

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
 Data File : VY016381.D
 Acq On : 16 Nov 2023 11:28
 Operator : SY/MD
 Sample : VY1116SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Quant Time: Nov 17 04:03:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	158986	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	254915	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.496	117	223752	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73297	50.443	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.880%			
35) Dibromofluoromethane	7.722	113	77705	53.661	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.320%			
50) Toluene-d8	10.185	98	298182	50.778	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.483	95	96463	50.578	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.160%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	29076	18.677	ug/l	99
3) Chloromethane	2.113	50	30605	16.787	ug/l	95
4) Vinyl Chloride	2.253	62	32955	16.810	ug/l	99
5) Bromomethane	2.650	94	22061	17.123	ug/l	98
6) Chloroethane	2.796	64	22135	17.694	ug/l	95
7) Trichlorofluoromethane	3.125	101	54243	19.017	ug/l	96
8) Diethyl Ether	3.534	74	16132	18.924	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.899	101	31845	18.537	ug/l	96
10) Methyl Iodide	4.094	142	33197	17.892	ug/l	97
11) Tert butyl alcohol	4.960	59	10122	88.956	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	28780	17.914	ug/l	89
13) Acrolein	3.735	56	12692	92.476	ug/l	99
14) Allyl chloride	4.485	41	40787	17.890	ug/l #	92
15) Acrylonitrile	5.167	53	33038	97.659	ug/l	97
16) Acetone	3.948	43	29778	123.891	ug/l #	86
17) Carbon Disulfide	4.198	76	76550	15.792	ug/l	97
18) Methyl Acetate	4.479	43	24017	18.805	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	73674	18.947	ug/l	100
20) Methylene Chloride	4.716	84	38882	20.871	ug/l #	84
21) trans-1,2-Dichloroethene	5.228	96	32570	17.607	ug/l	89
22) Diisopropyl ether	6.125	45	93838	19.098	ug/l	89
23) Vinyl Acetate	6.064	43	221179	92.902	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	57182	18.865	ug/l	97
25) 2-Butanone	6.990	43	45105	107.139	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	52968	19.200	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	38264	19.194	ug/l	91
28) Bromochloromethane	7.338	49	21857	19.483	ug/l	85
29) Tetrahydrofuran	7.356	42	26064	93.666	ug/l	88
30) Chloroform	7.515	83	62081	19.676	ug/l	95
31) Cyclohexane	7.789	56	48234	16.860	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	57369	19.836	ug/l	97
36) 1,1-Dichloropropene	7.923	75	46014	18.300	ug/l	98
37) Ethyl Acetate	7.076	43	19291	18.988	ug/l #	94
38) Carbon Tetrachloride	7.905	117	51563	19.759	ug/l	95
39) Methylcyclohexane	9.185	83	54267	17.320	ug/l	91
40) Benzene	8.161	78	135422	19.169	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
 Data File : VY016381.D
 Acq On : 16 Nov 2023 11:28
 Operator : SY/MD
 Sample : VY1116SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 04:03:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	10355	20.214	ug/l	96
42) 1,2-Dichloroethane	8.240	62	36343	19.855	ug/l	92
43) Isopropyl Acetate	8.277	43	36654	18.664	ug/l #	90
44) Trichloroethene	8.941	130	38655	19.039	ug/l	97
45) 1,2-Dichloropropane	9.216	63	33568	19.786	ug/l	97
46) Dibromomethane	9.307	93	17796	19.356	ug/l	98
47) Bromodichloromethane	9.502	83	47315	20.018	ug/l	100
48) Methyl methacrylate	9.295	41	20161	18.576	ug/l #	85
49) 1,4-Dioxane	9.301	88	3724	381.532	ug/l #	45
51) 4-Methyl-2-Pentanone	10.069	43	94052	94.708	ug/l	90
52) Toluene	10.246	92	85043	19.044	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	44725	19.519	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	52618	19.226	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	25655	20.246	ug/l	95
56) Ethyl methacrylate	10.508	69	22275	18.621	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	42608	19.726	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	76755	94.630	ug/l	93
59) 2-Hexanone	10.831	43	75629	102.386	ug/l	88
60) Dibromochloromethane	10.990	129	32328	20.399	ug/l	99
61) 1,2-Dibromoethane	11.093	107	24033	19.907	ug/l	99
64) Tetrachloroethene	10.721	164	38451	19.139	ug/l	97
65) Chlorobenzene	11.520	112	91418	19.123	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	35240	19.986	ug/l	99
67) Ethyl Benzene	11.593	91	163688	19.053	ug/l	100
68) m/p-Xylenes	11.703	106	124174	38.106	ug/l	95
69) o-Xylene	12.032	106	58239	19.249	ug/l	97
70) Styrene	12.044	104	85775	19.799	ug/l	98
71) Bromoform	12.209	173	18621	20.353	ug/l #	99
73) Isopropylbenzene	12.331	105	160653	18.928	ug/l	100
74) N-amyl acetate	12.148	43	30053	17.628	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	27133	19.923	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21542m	21.425	ug/l	
77) Bromobenzene	12.611	156	37171	19.378	ug/l	93
78) n-propylbenzene	12.672	91	191247	19.067	ug/l	100
79) 2-Chlorotoluene	12.758	91	106293	19.229	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	133249	19.472	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8761	18.914	ug/l	92
82) 4-Chlorotoluene	12.855	91	109515	19.173	ug/l	98
83) tert-Butylbenzene	13.075	119	118898	19.726	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	129150	19.168	ug/l	96
85) sec-Butylbenzene	13.257	105	165308	19.198	ug/l	100
86) p-Isopropyltoluene	13.373	119	142137	19.170	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	72529	19.653	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	70415	19.523	ug/l	98
89) n-Butylbenzene	13.696	91	128934	18.830	ug/l	97
90) Hexachloroethane	13.959	117	27845	19.468	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	62187	19.665	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3955	18.253	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	35411	19.184	ug/l	100
94) Hexachlorobutadiene	15.117	225	21025	19.881	ug/l	98
95) Naphthalene	15.239	128	62175	18.833	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	28621	18.746	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
Data File : VY016381.D
Acq On : 16 Nov 2023 11:28
Operator : SY/MD
Sample : VY1116SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 04:03:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

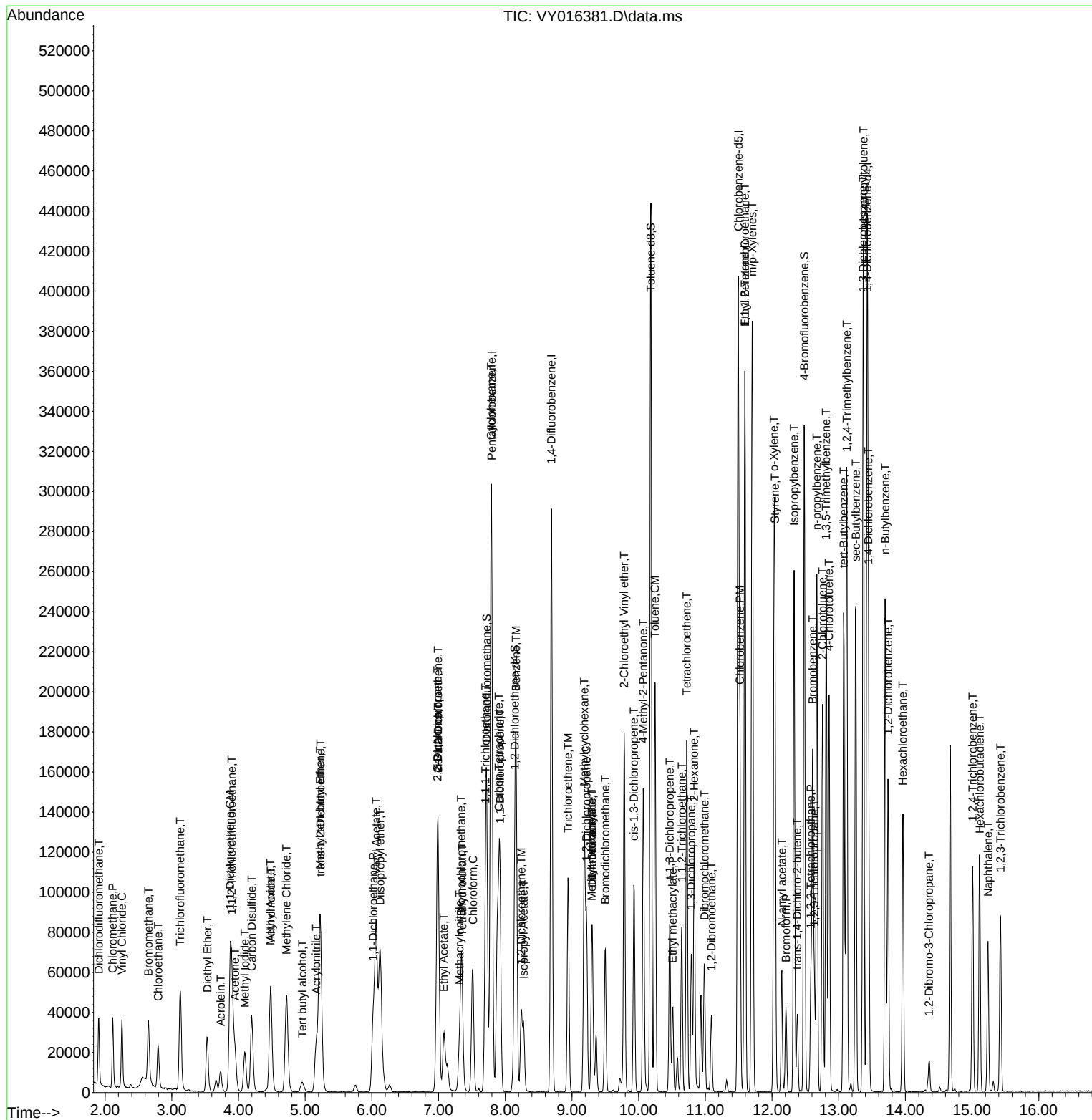
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111623\
 Data File : VY016381.D
 Acq On : 16 Nov 2023 11:28
 Operator : SY/MD
 Sample : VY1116SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

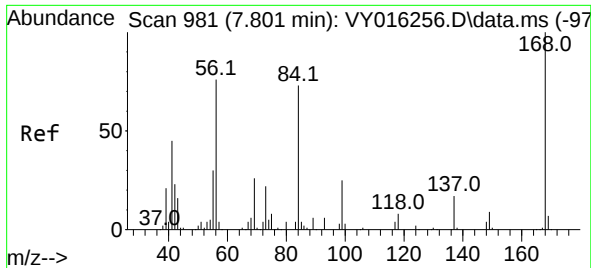
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 17 04:03:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration





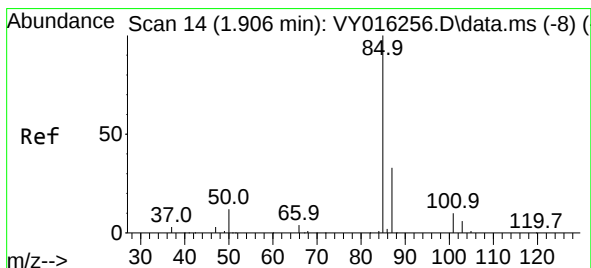
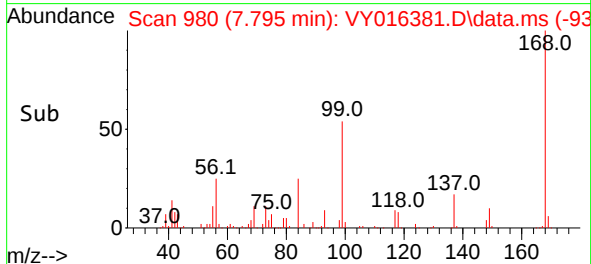
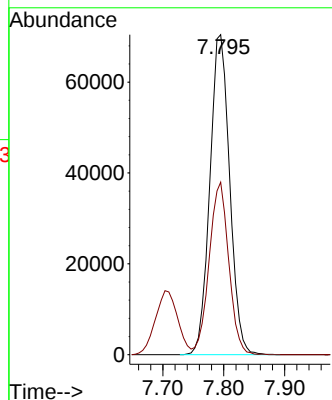
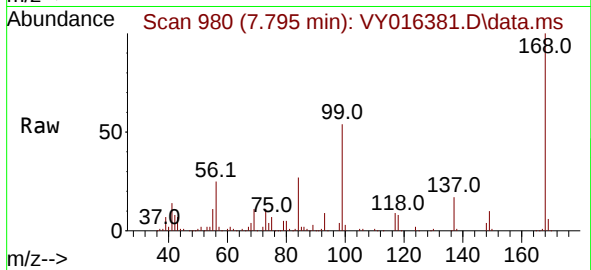
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:168 Resp: 158980
Ion Ratio Lower Upper
168 100
99 53.9 43.4 65.0

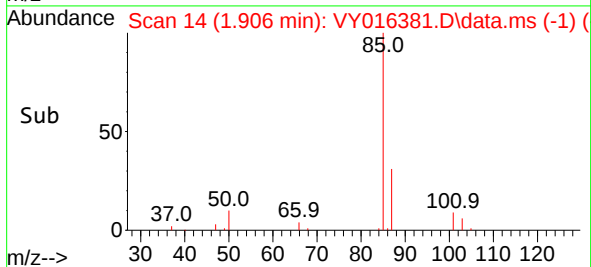
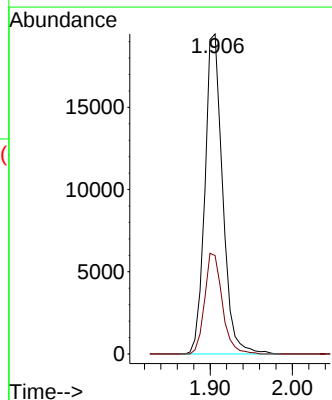
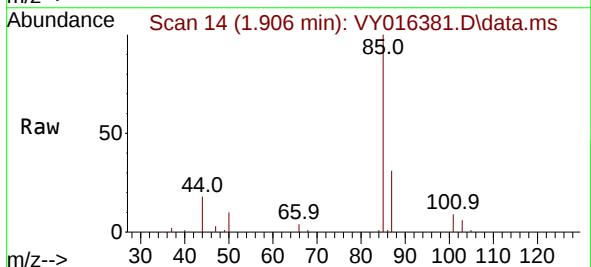
Manual Integrations
APPROVED

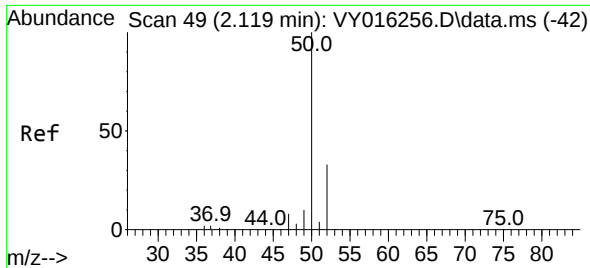
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#2
Dichlorodifluoromethane
Concen: 18.677 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 85 Resp: 29076
Ion Ratio Lower Upper
85 100
87 30.8 15.6 46.8





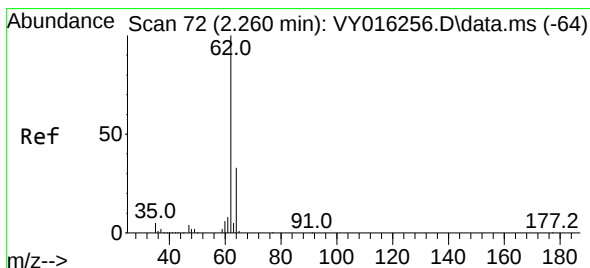
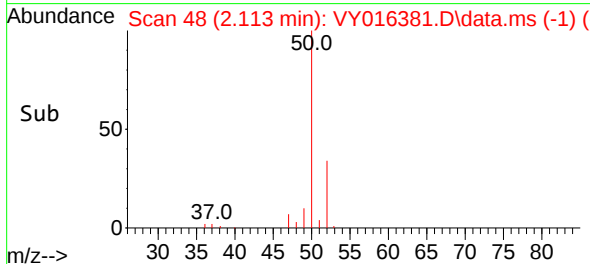
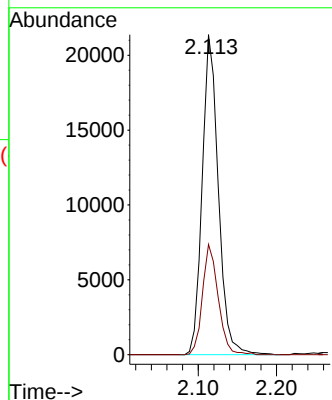
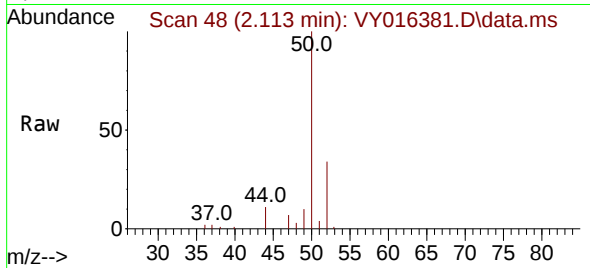
#3
Chloromethane
Concen: 16.787 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 50 Resp: 3060
Ion Ratio Lower Upper
50 100
52 34.5 25.4 38.2

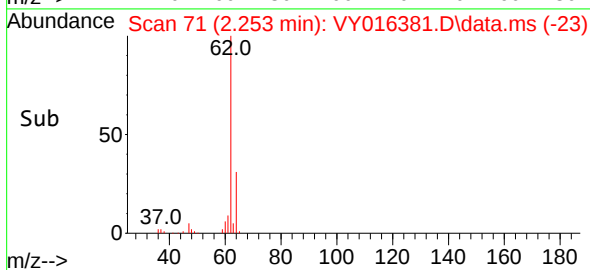
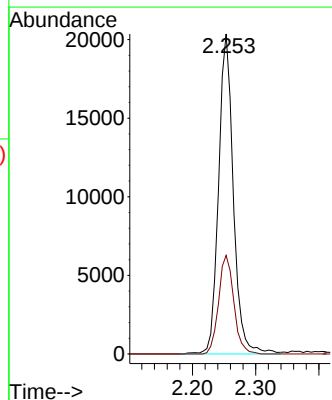
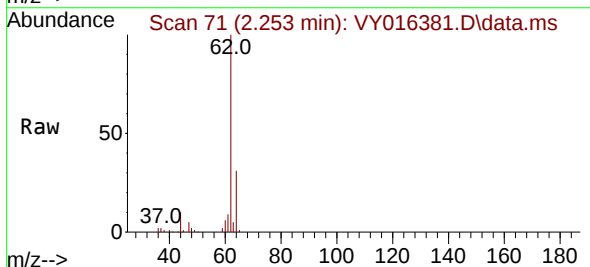
Manual Integrations
APPROVED

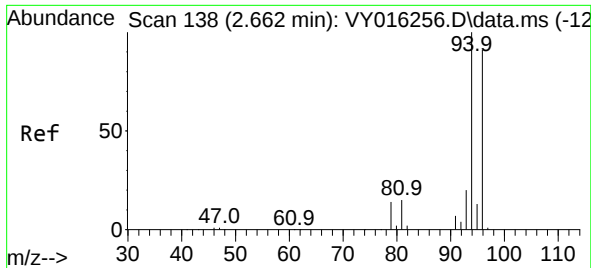
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#4
Vinyl Chloride
Concen: 16.810 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 62 Resp: 32955
Ion Ratio Lower Upper
62 100
64 30.8 24.3 36.5





#5

Bromomethane

Concen: 17.123 ug/l

RT: 2.650 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 94 Resp: 2206

Ion Ratio Lower Upper

94 100

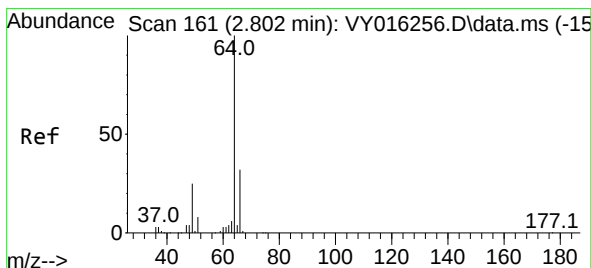
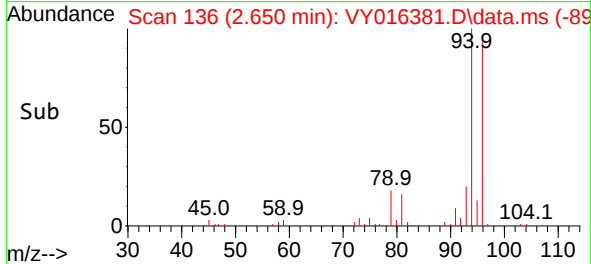
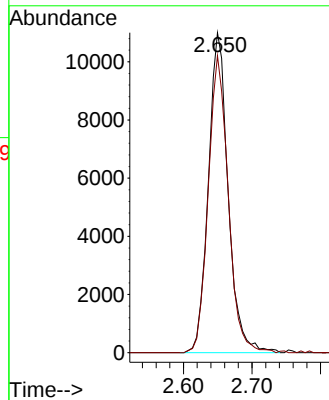
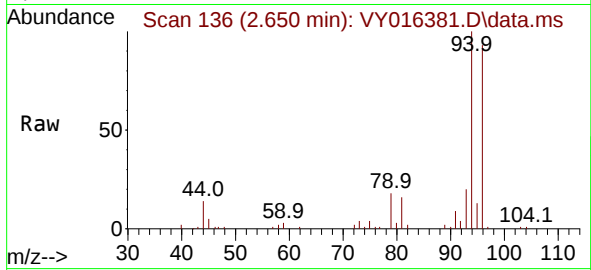
96 92.8 75.8 113.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#6

Chloroethane

Concen: 17.694 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.006 min

Lab File: VY016381.D

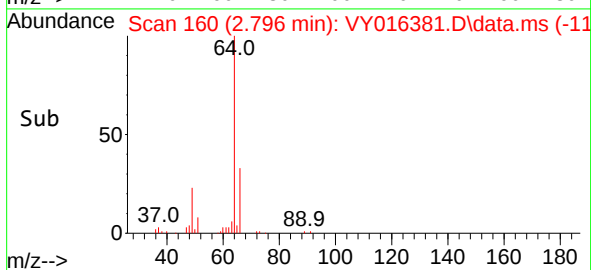
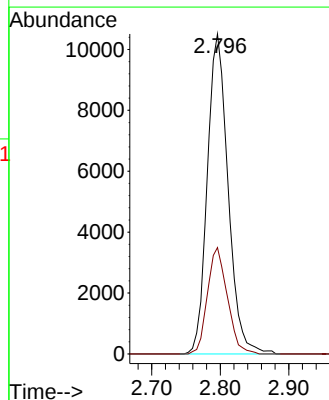
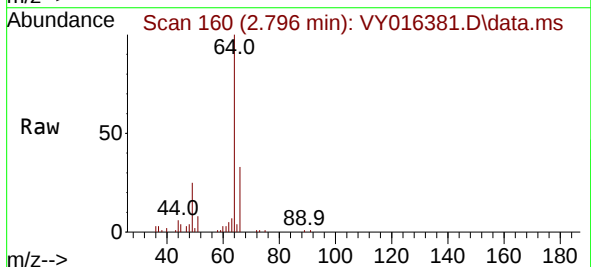
Acq: 16 Nov 2023 11:28

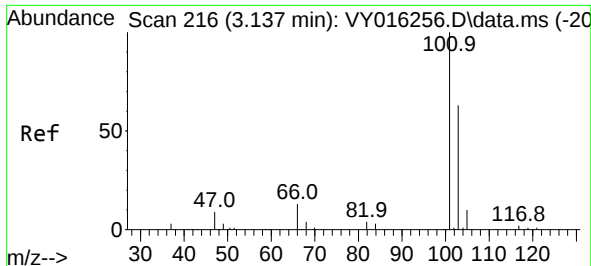
Tgt Ion: 64 Resp: 22135

Ion Ratio Lower Upper

64 100

66 33.2 24.4 36.6





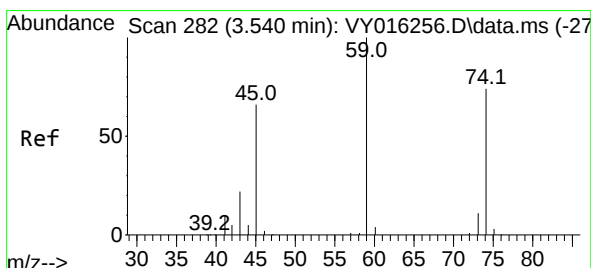
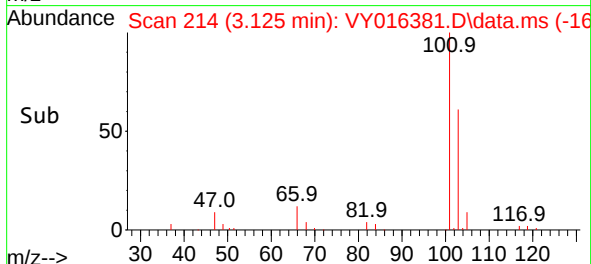
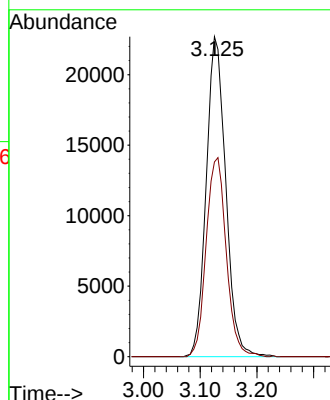
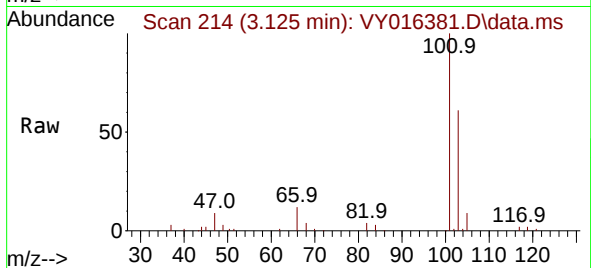
#7
Trichlorofluoromethane
Concen: 19.017 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:101 Resp: 5424
Ion Ratio Lower Upper
101 100
103 60.8 51.4 77.0

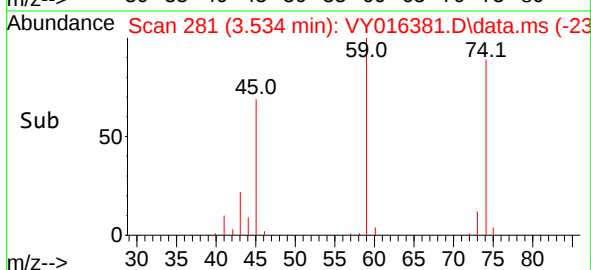
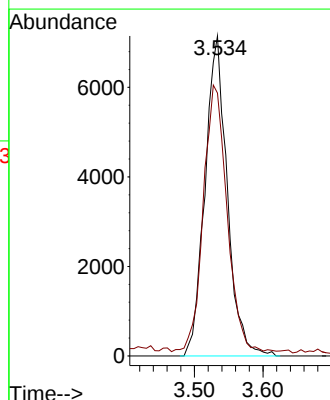
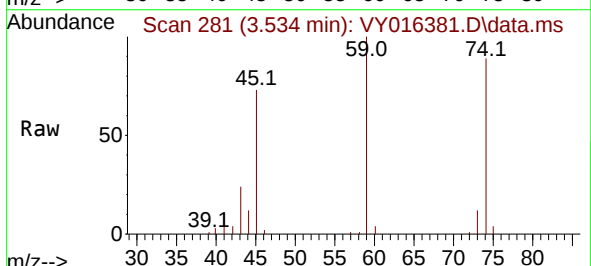
Manual Integrations
APPROVED

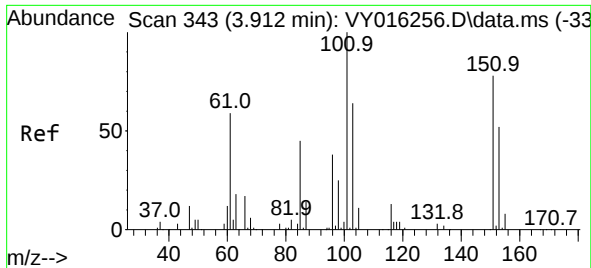
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#8
Diethyl Ether
Concen: 18.924 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 74 Resp: 16132
Ion Ratio Lower Upper
74 100
45 87.7 51.5 154.5





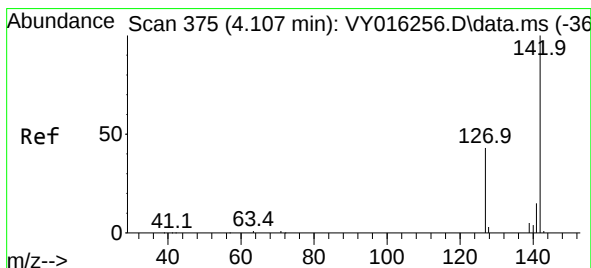
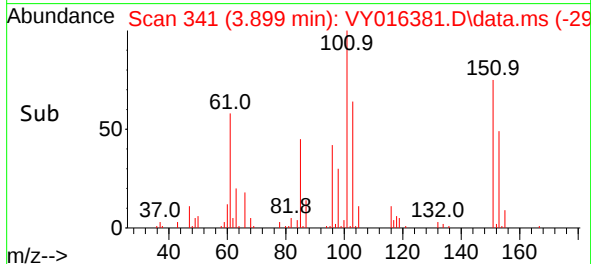
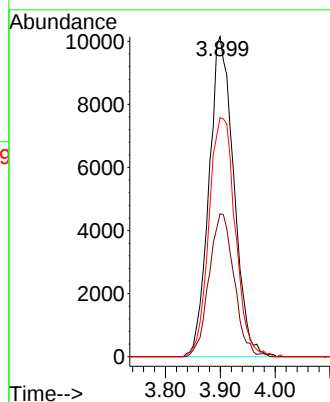
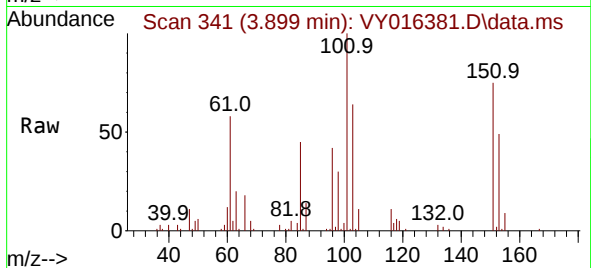
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.537 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:101 Resp: 3184
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 79.1 67.0 100.6

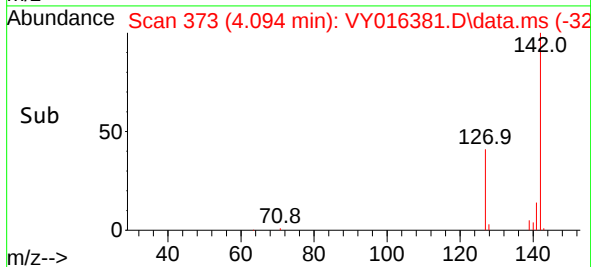
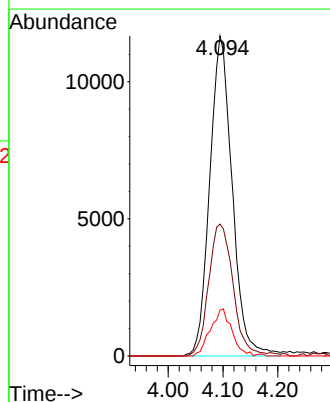
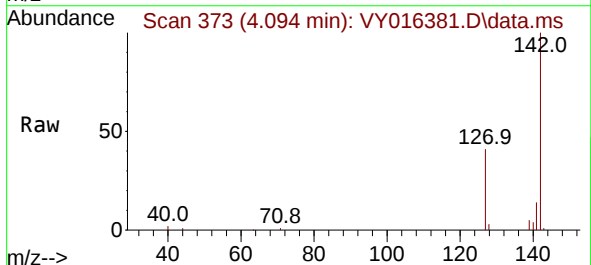
Manual Integrations
APPROVED

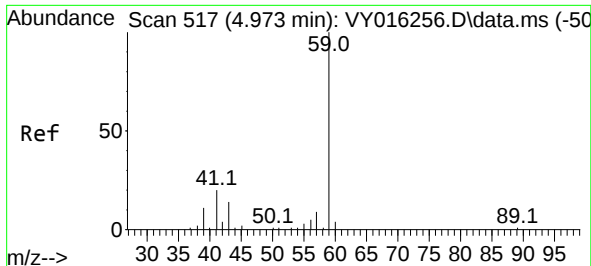
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#10
Methyl Iodide
Concen: 17.892 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:142 Resp: 33197
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 14.0 11.8 17.8





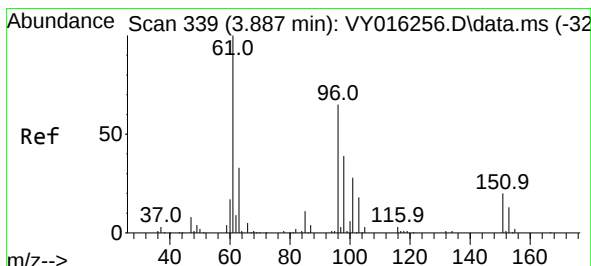
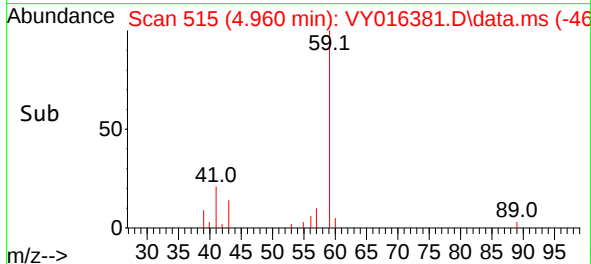
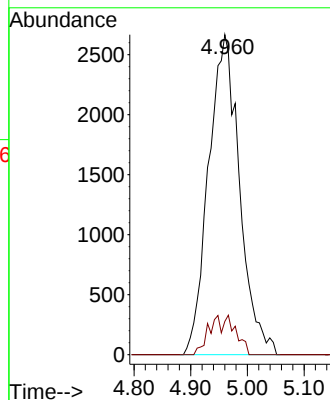
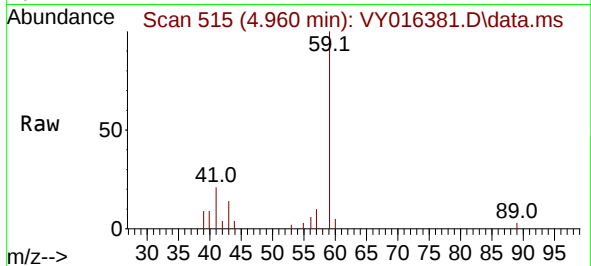
#11
Tert butyl alcohol
Concen: 88.956 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 59 Resp: 1012
Ion Ratio Lower Upper
59 100
57 5.2 3.0 4.4

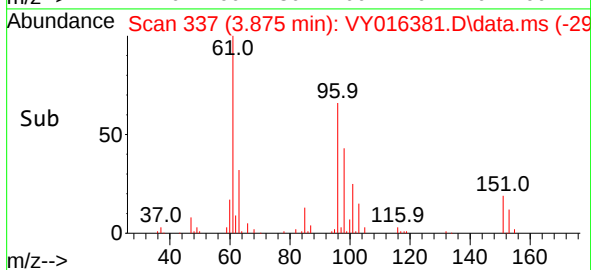
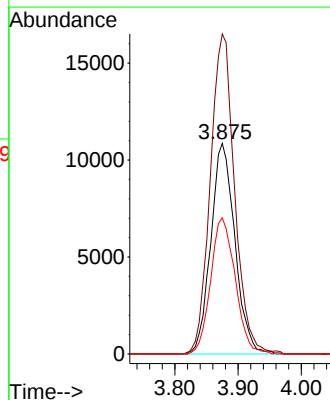
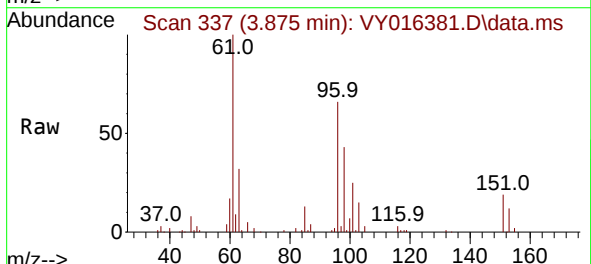
Manual Integrations
APPROVED

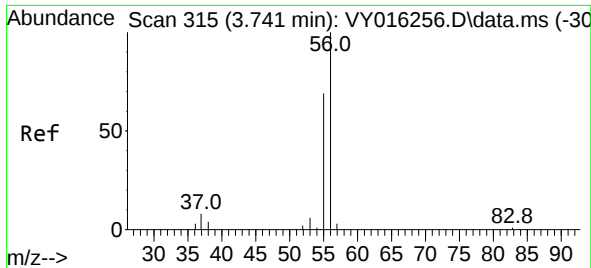
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#12
1,1-Dichloroethene
Concen: 17.914 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 96 Resp: 28780
Ion Ratio Lower Upper
96 100
61 152.0 136.4 204.6
98 64.7 49.4 74.2





#13

Acrolein

Concen: 92.476 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 56 Resp: 1269

Ion Ratio Lower Upper

56 100

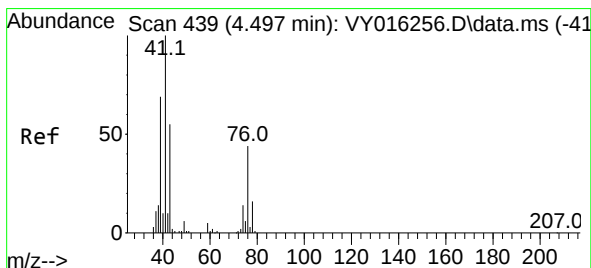
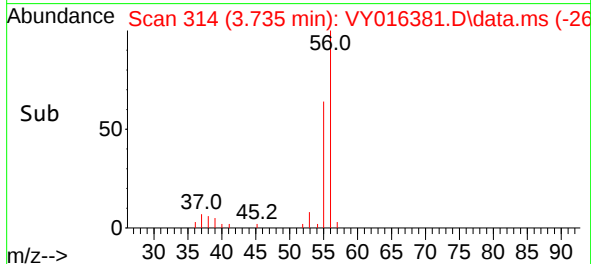
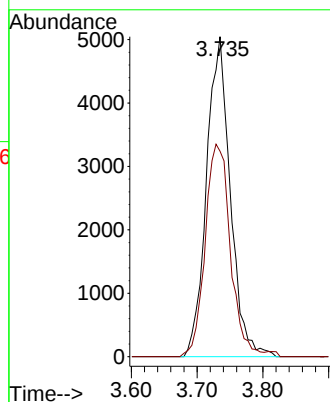
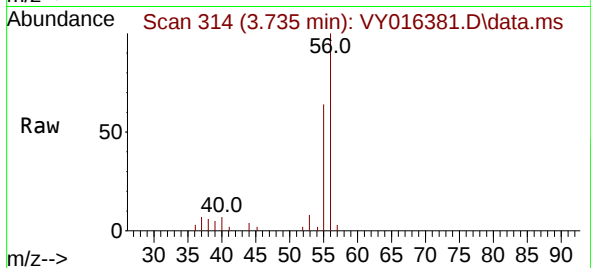
55 70.2 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#14

Allyl chloride

Concen: 17.890 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

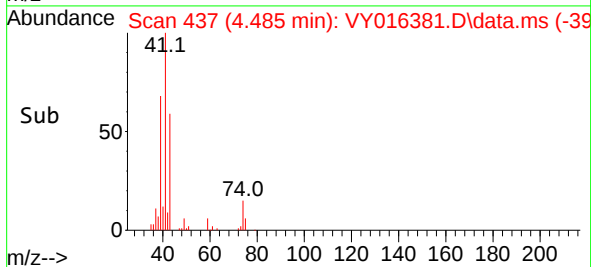
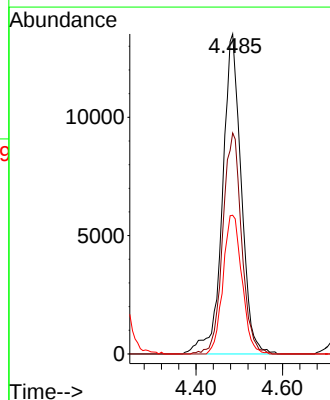
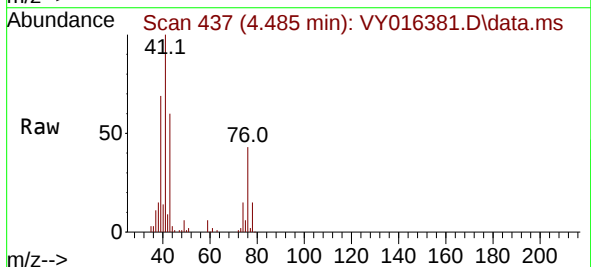
Tgt Ion: 41 Resp: 40787

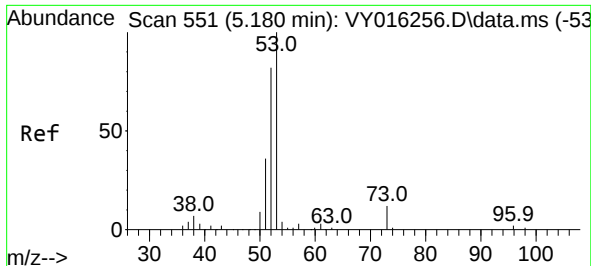
Ion Ratio Lower Upper

41 100

39 69.4 58.0 87.0

76 43.6 27.4 41.2#





#15

Acrylonitrile

Concen: 97.659 ug/l

RT: 5.167 min Scan# 54

Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

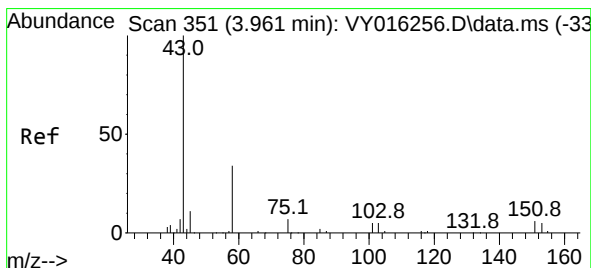
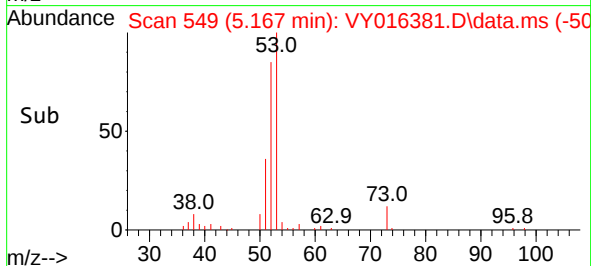
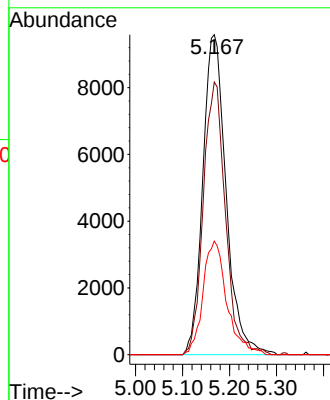
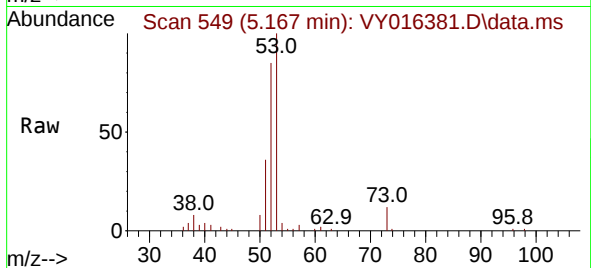
VY1116SBS02

Tgt Ion: 53	Resp: 33038
Ion Ratio	Lower Upper
53	100
52	80.8 66.9 100.3
51	36.3 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#16

Acetone

Concen: 123.891 ug/l

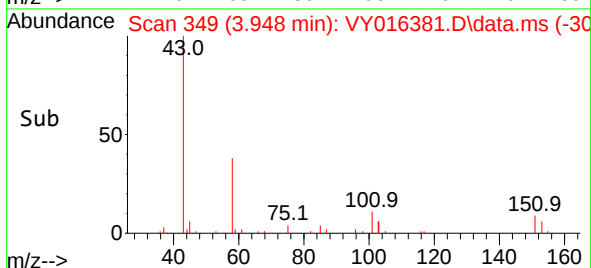
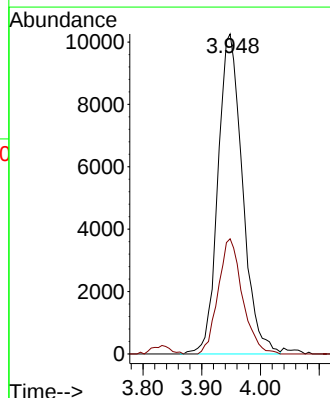
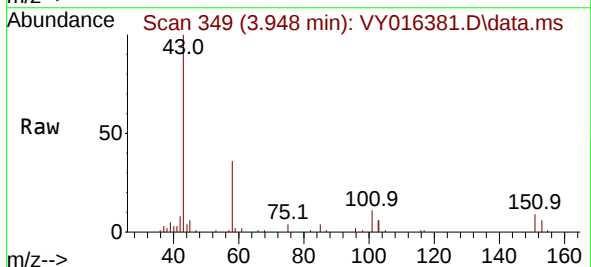
RT: 3.948 min Scan# 349

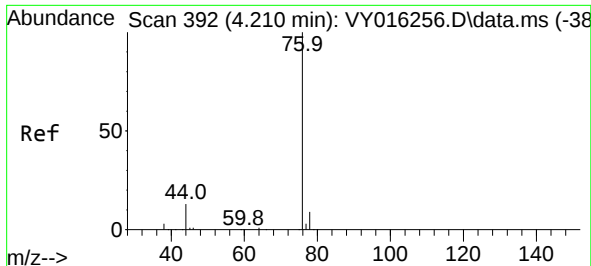
Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion: 43	Resp: 29778
Ion Ratio	Lower Upper
43	100
58	36.0 22.7 34.1#





#17

Carbon Disulfide

Concen: 15.792 ug/l

RT: 4.198 min Scan# 390

Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion: 76 Resp: 76550

Ion Ratio Lower Upper

76 100

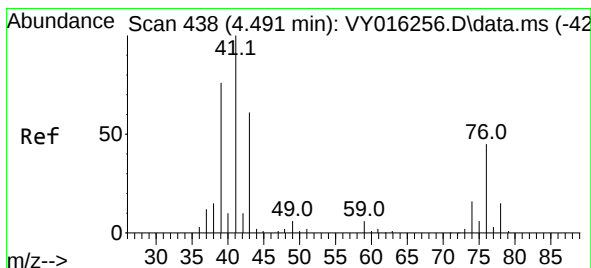
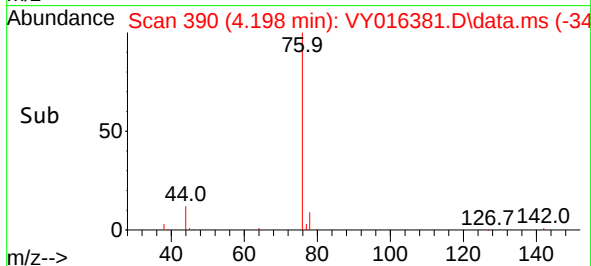
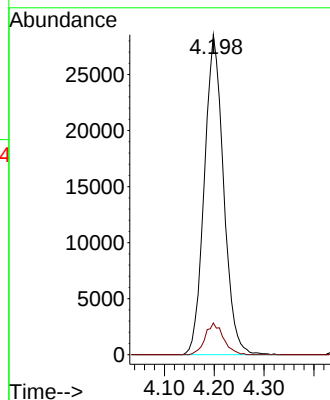
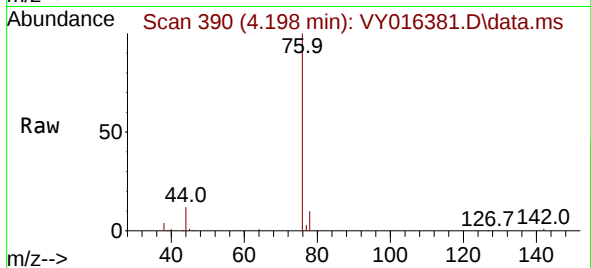
78 9.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#18

Methyl Acetate

Concen: 18.805 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY016381.D

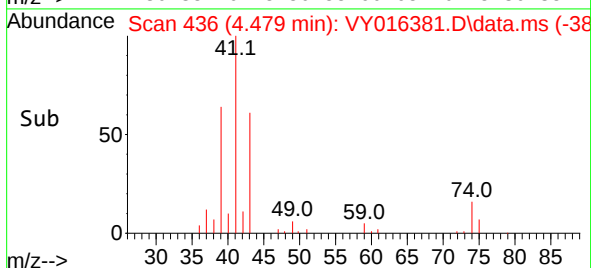
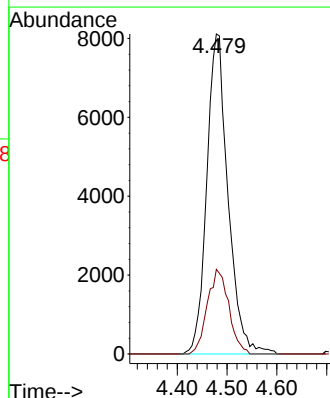
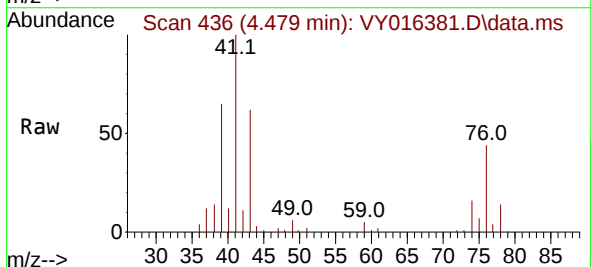
Acq: 16 Nov 2023 11:28

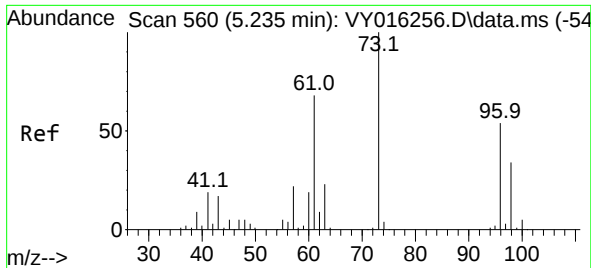
Tgt Ion: 43 Resp: 24017

Ion Ratio Lower Upper

43 100

74 26.7 17.4 26.0#





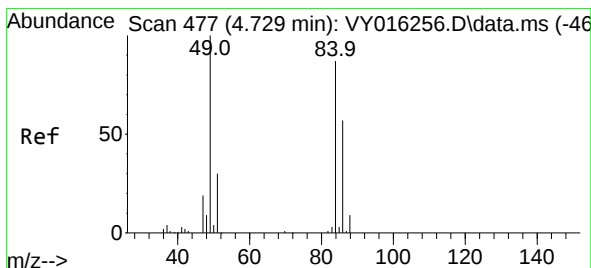
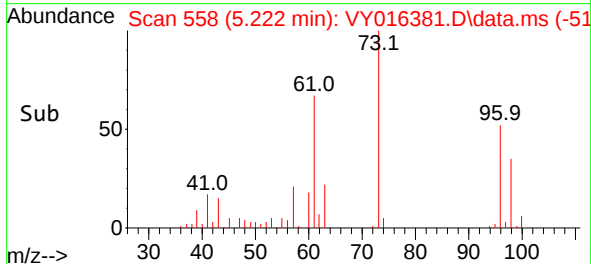
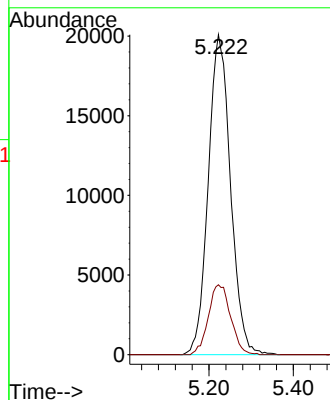
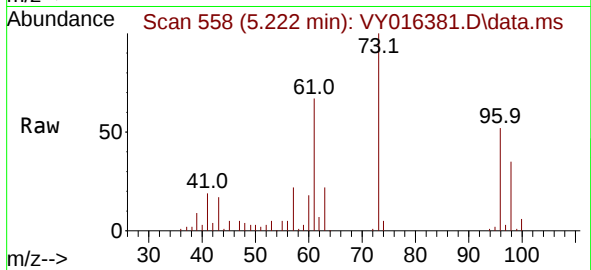
#19
Methyl tert-butyl Ether
Concen: 18.947 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 73 Resp: 73674
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

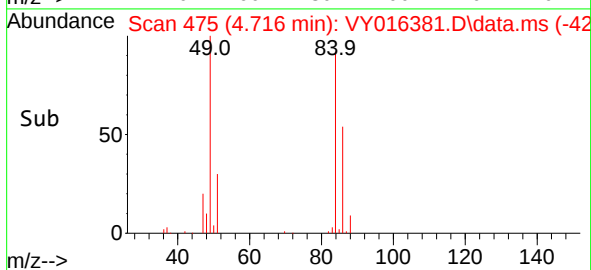
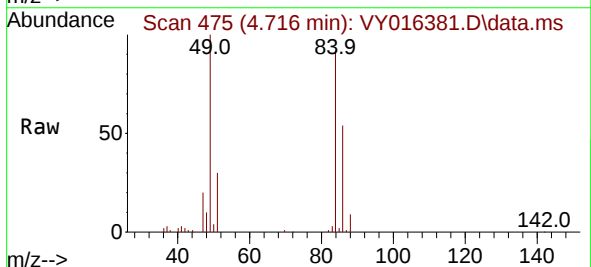
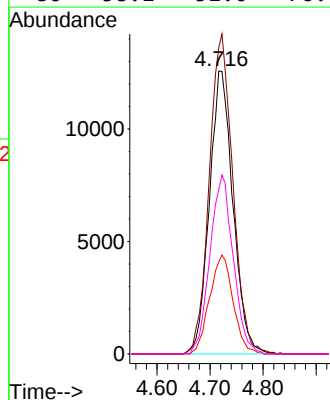
Manual Integrations
APPROVED

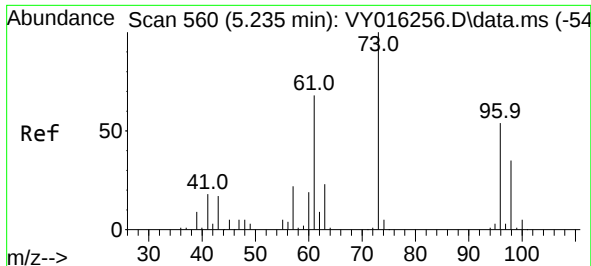
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#20
Methylene Chloride
Concen: 20.871 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

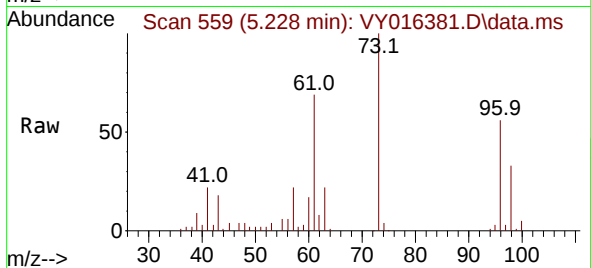
Tgt Ion: 84 Resp: 38882
Ion Ratio Lower Upper
84 100
49 108.3 106.9 160.3
51 32.6 33.2 49.8#
86 58.1 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 17.607 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

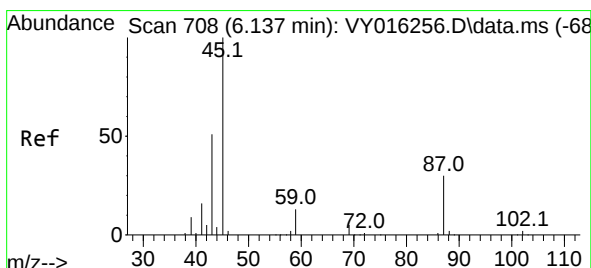
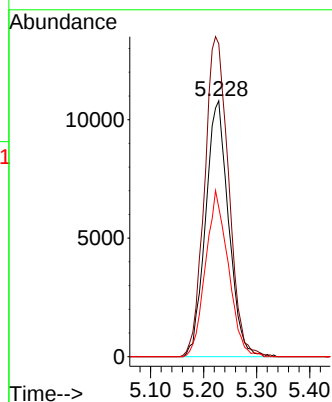
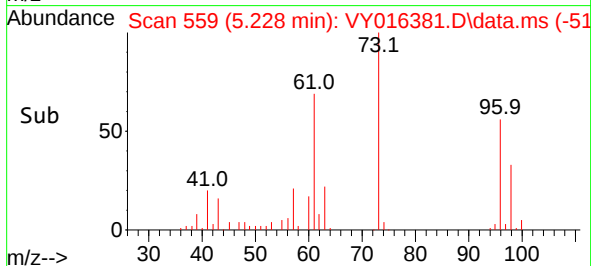
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



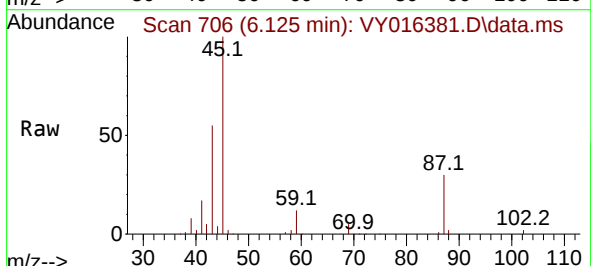
Tgt Ion: 96 Resp: 32570
Ion Ratio Lower Upper
96 100
61 122.3 110.2 165.4
98 58.4 51.8 77.6

Manual Integrations
APPROVED

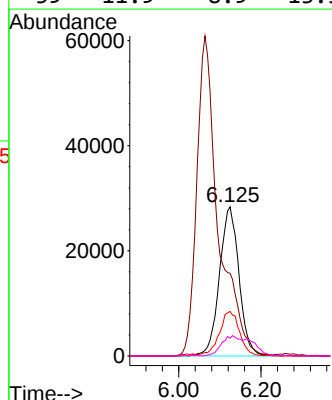
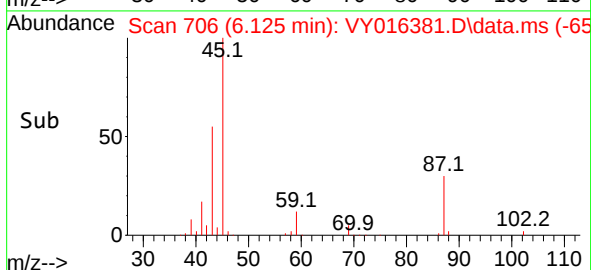
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

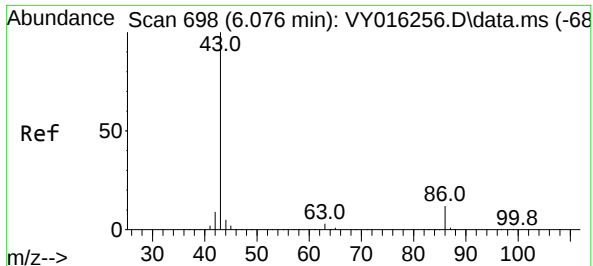


#22
Diisopropyl ether
Concen: 19.098 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28



Tgt Ion: 45 Resp: 93838
Ion Ratio Lower Upper
45 100
43 54.4 52.2 78.4
87 29.8 21.0 31.6
59 11.9 8.9 13.3





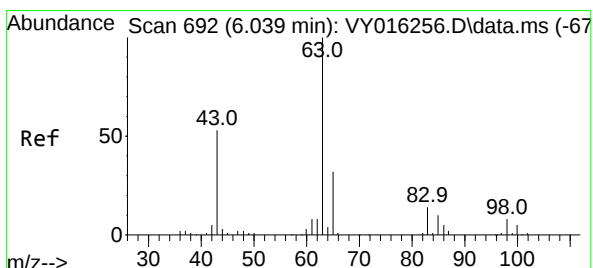
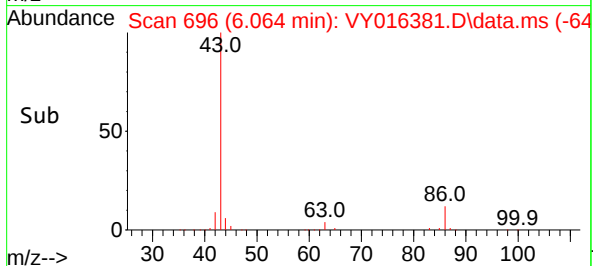
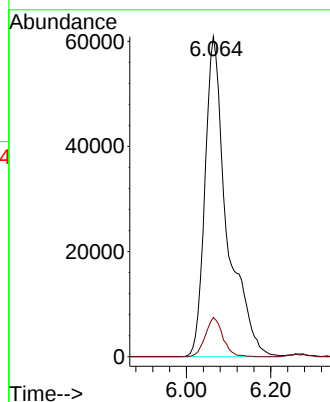
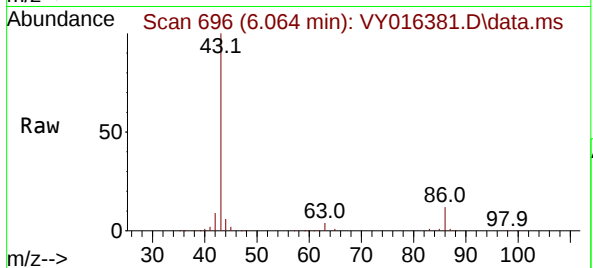
#23
 Vinyl Acetate
 Concen: 92.902 ug/l
 RT: 6.064 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY016381.D
 Acq: 16 Nov 2023 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Tgt Ion: 43 Resp: 221179
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3

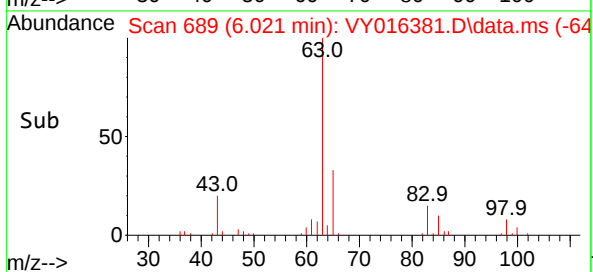
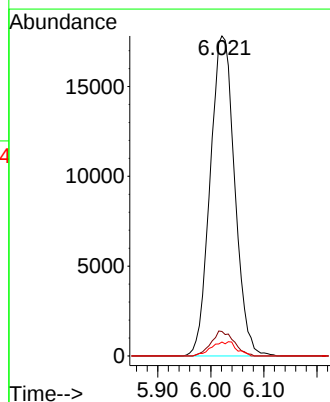
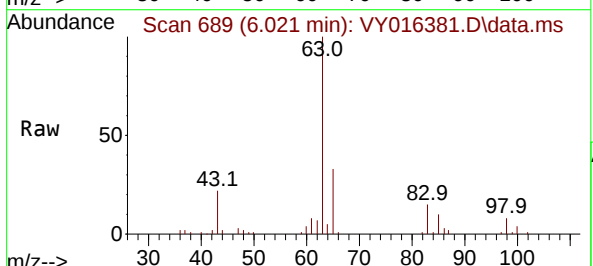
Manual Integrations
 APPROVED

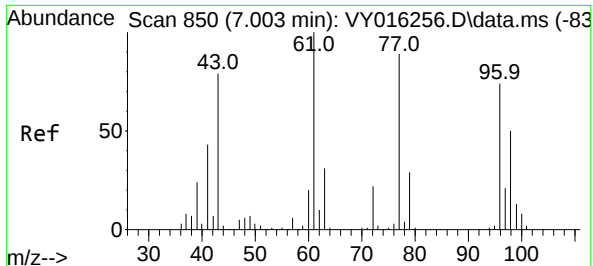
Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



#24
 1,1-Dichloroethane
 Concen: 18.865 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.018 min
 Lab File: VY016381.D
 Acq: 16 Nov 2023 11:28

Tgt Ion: 63 Resp: 57182
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 4.3 1.8 5.5





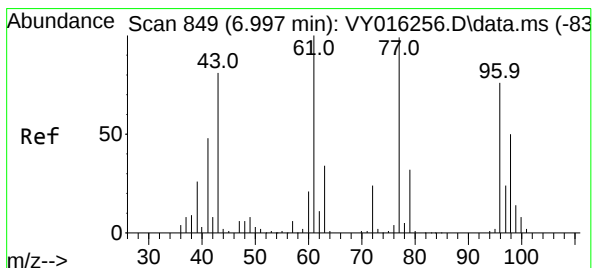
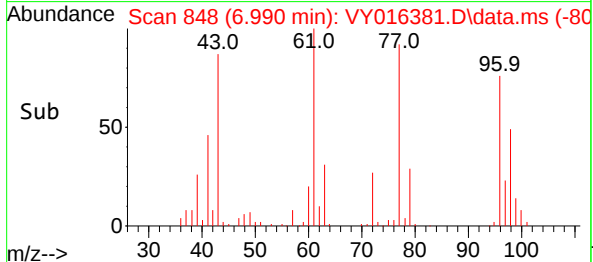
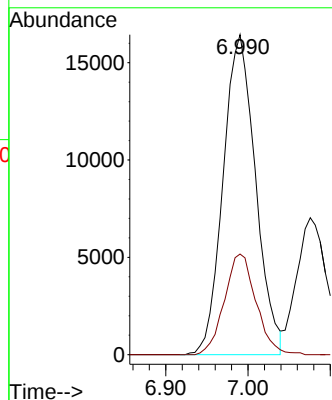
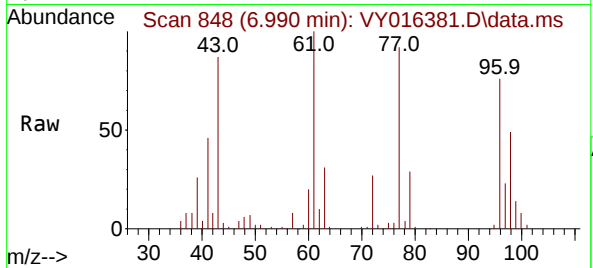
#25
2-Butanone
Concen: 107.139 ug/l
RT: 6.990 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 43 Resp: 4510
Ion Ratio Lower Upper
43 100
72 31.5 20.5 30.7

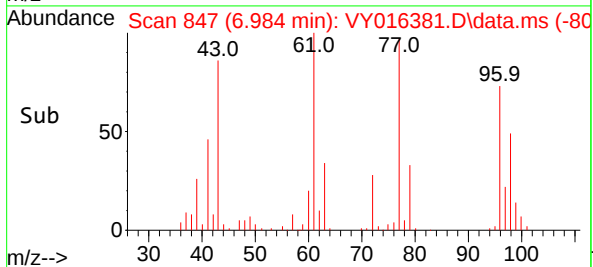
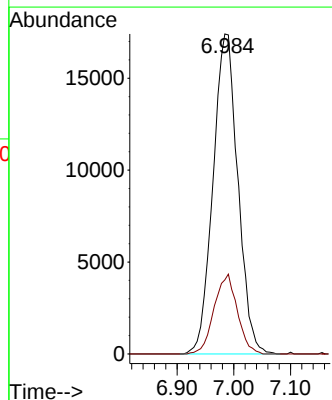
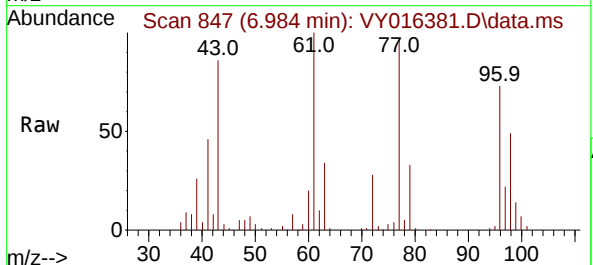
Manual Integrations
APPROVED

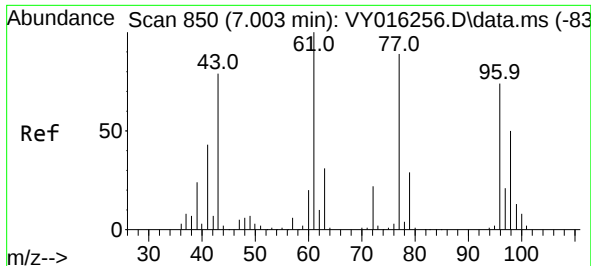
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#26
2,2-Dichloropropane
Concen: 19.200 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

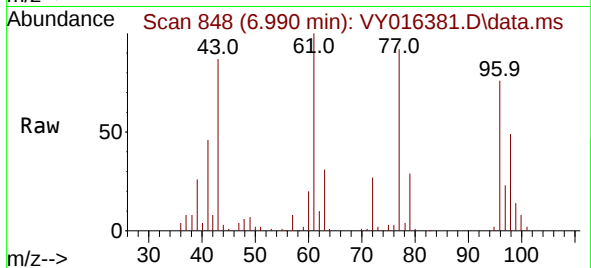
Tgt Ion: 77 Resp: 52968
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 19.194 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

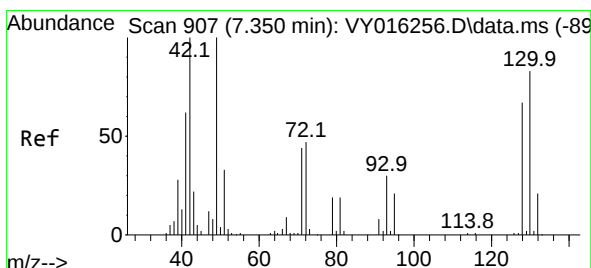
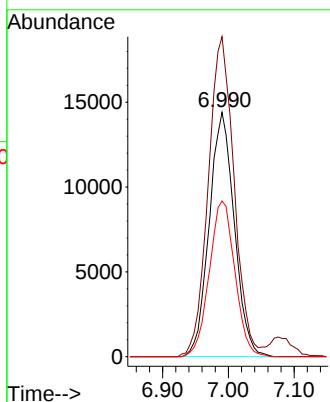
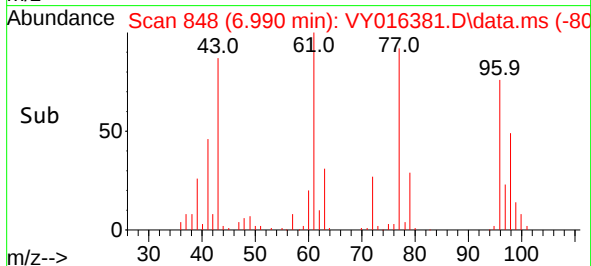
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



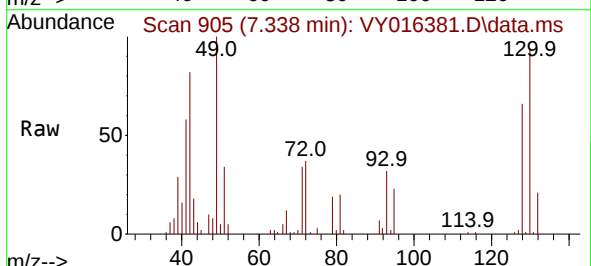
Tgt Ion: 96 Resp: 38264
Ion Ratio Lower Upper
96 100
61 134.9 0.0 301.4
98 65.0 0.0 130.4

Manual Integrations
APPROVED

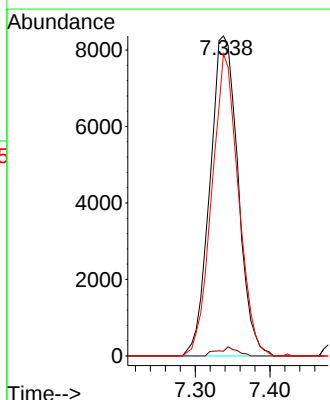
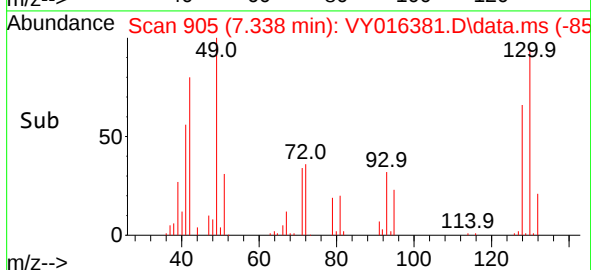
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

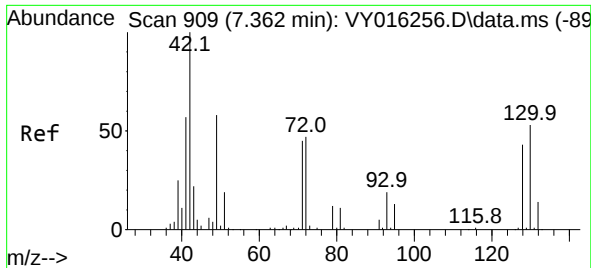


#28
Bromochloromethane
Concen: 19.483 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28



Tgt Ion: 49 Resp: 21857
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 89.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 93.666 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

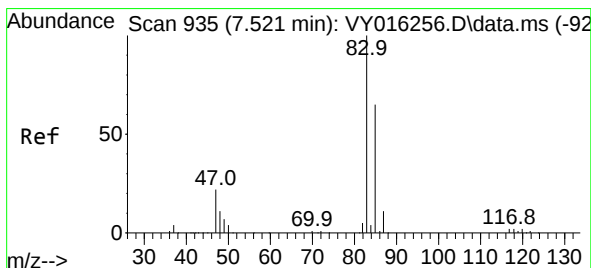
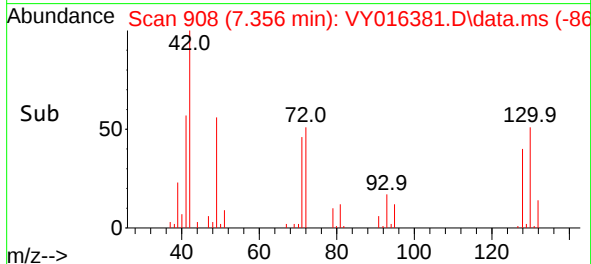
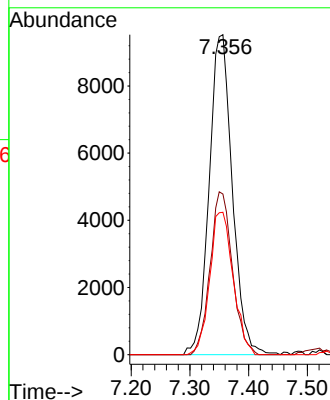
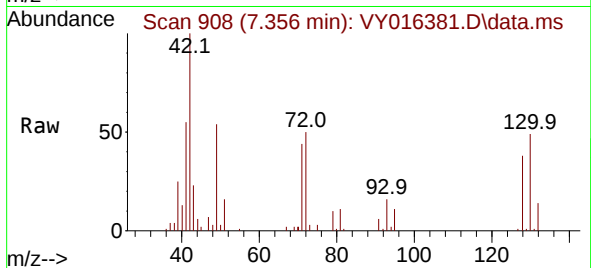
VY1116SBS02

Tgt Ion:	42	Resp:	26064
Ion Ratio	Lower	Upper	
42	100		
72	48.9	32.8	49.2
71	45.0	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#30

Chloroform

Concen: 19.676 ug/l

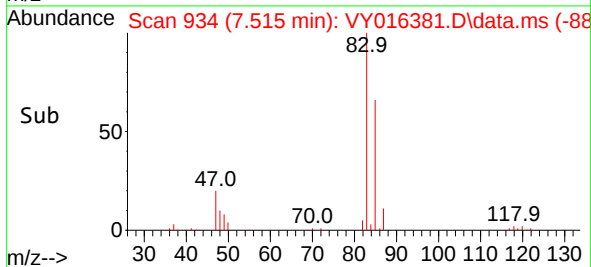
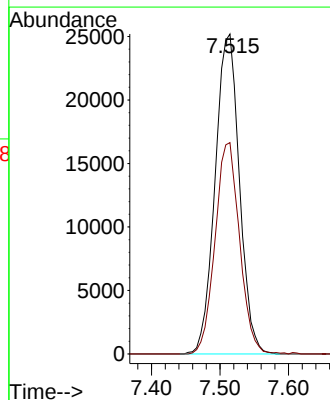
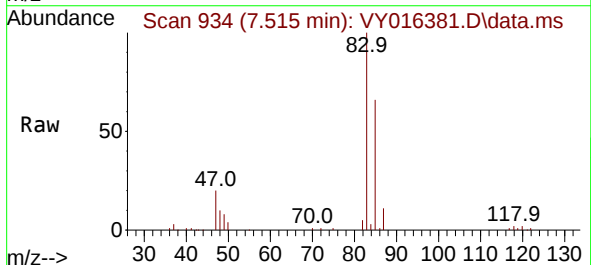
RT: 7.515 min Scan# 934

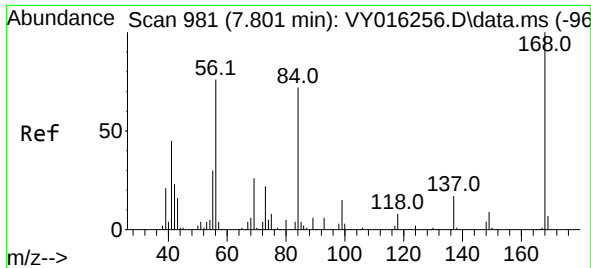
Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:	83	Resp:	62081
Ion Ratio	Lower	Upper	
83	100		
85	66.1	49.7	74.5





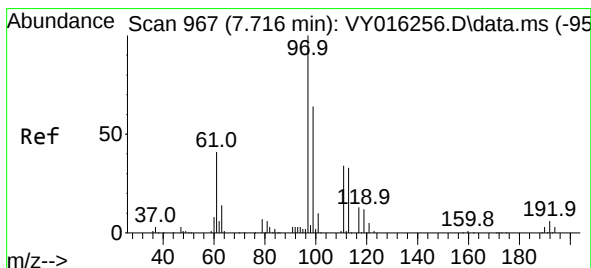
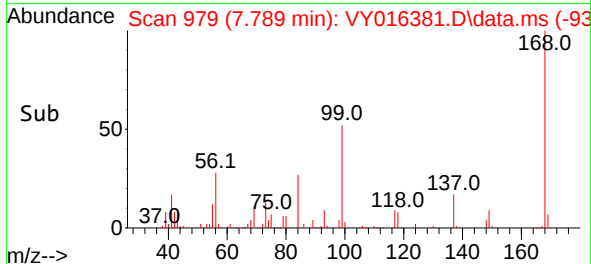
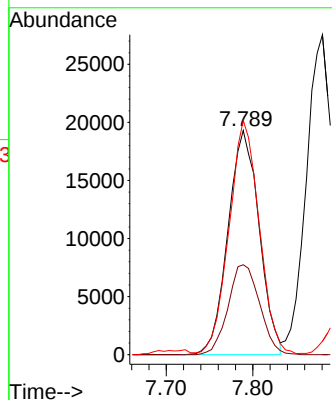
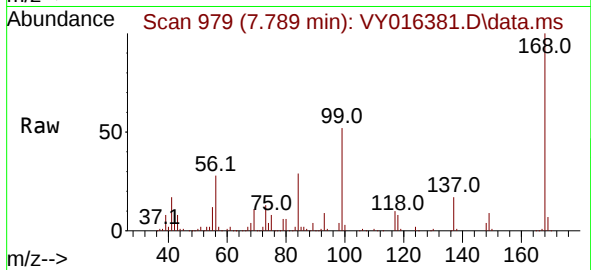
#31
Cyclohexane
Concen: 16.860 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 56 Resp: 48234
Ion Ratio Lower Upper
56 100
69 40.1 27.8 41.6
84 102.7 66.4 99.6

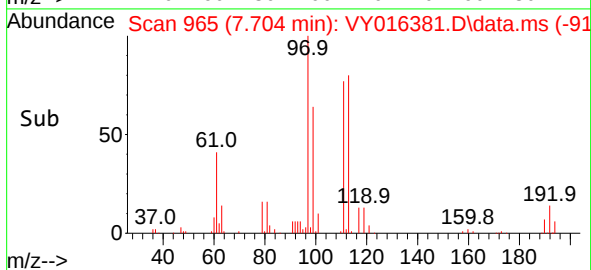
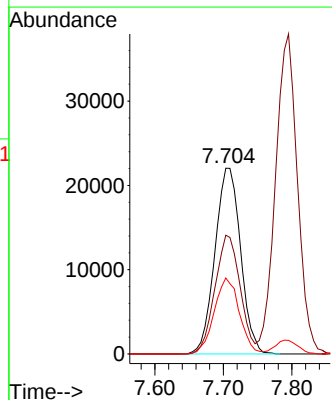
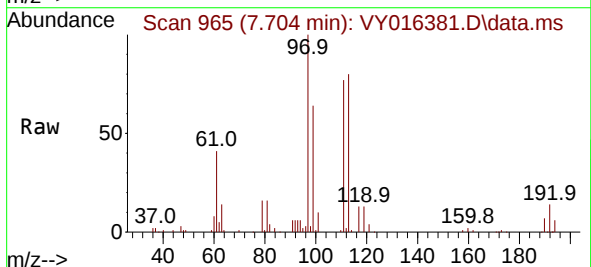
Manual Integrations
APPROVED

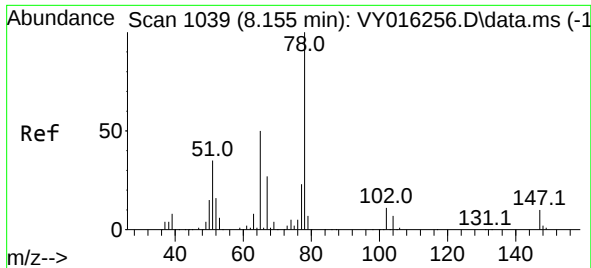
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#32
1,1,1-Trichloroethane
Concen: 19.836 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 97 Resp: 57369
Ion Ratio Lower Upper
97 100
99 62.6 50.8 76.2
61 40.1 35.1 52.7





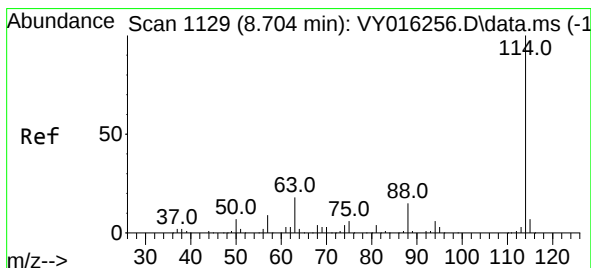
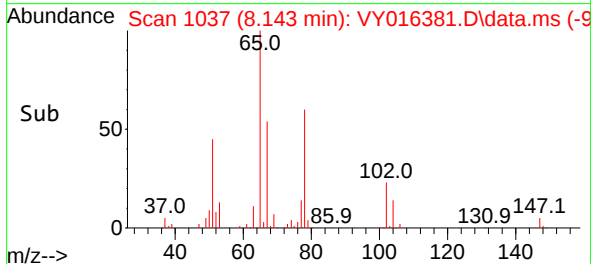
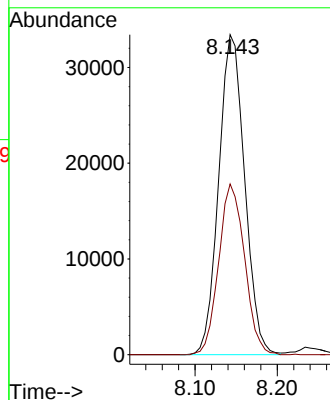
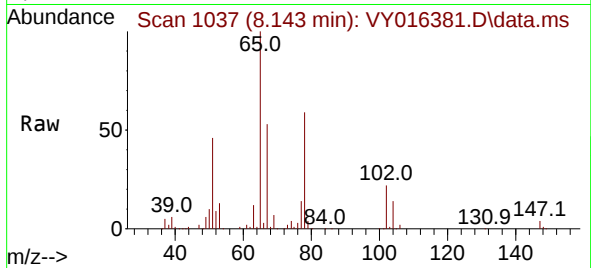
#33
1,2-Dichloroethane-d4
Concen: 50.443 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 65 Resp: 7329
Ion Ratio Lower Upper
65 100
67 53.2 0.0 101.8

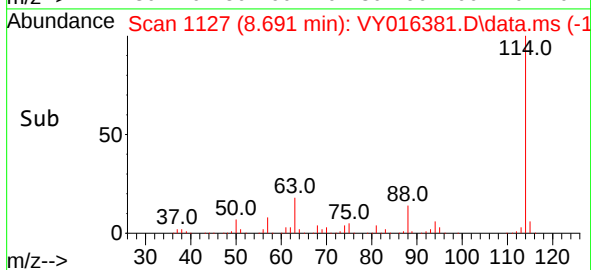
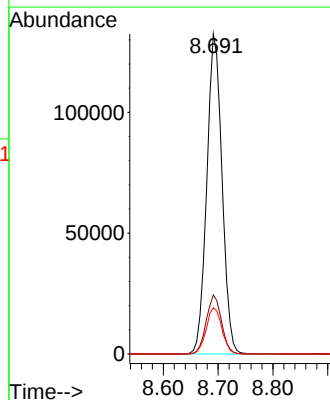
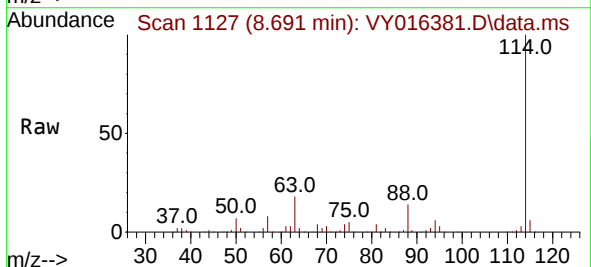
Manual Integrations
APPROVED

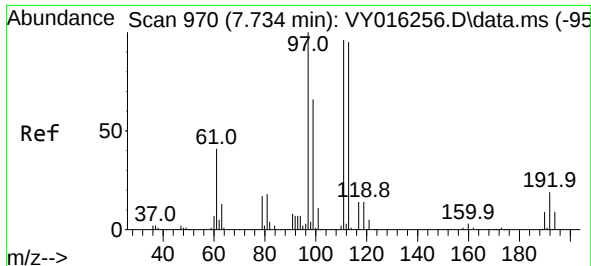
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:114 Resp: 254915
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.4
88 14.5 0.0 30.6





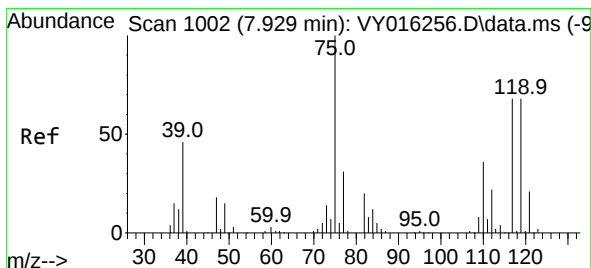
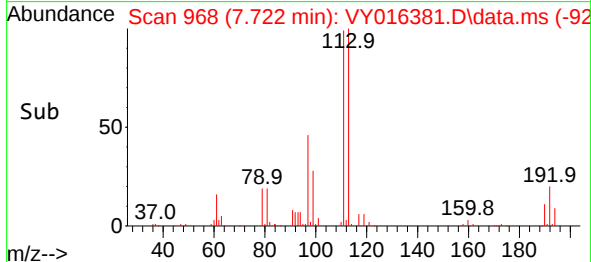
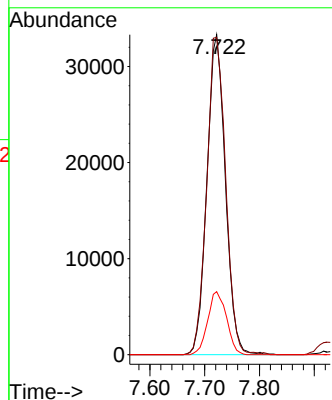
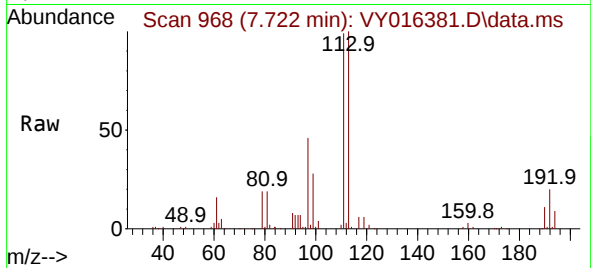
#35
Dibromofluoromethane
Concen: 53.661 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:113 Resp: 7770
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 20.0 16.9 25.3

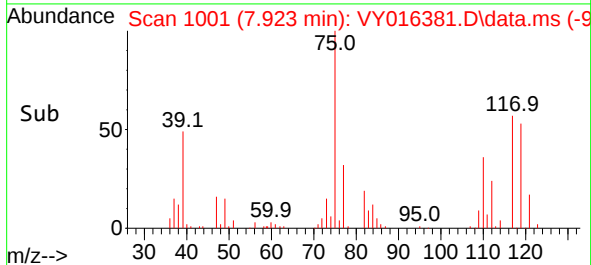
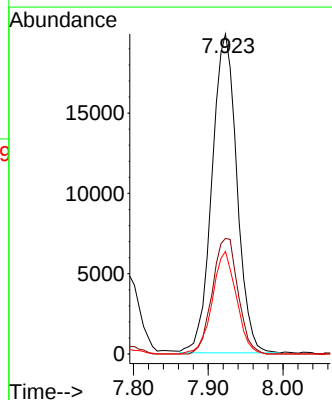
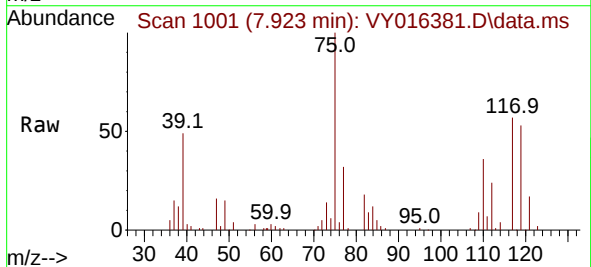
Manual Integrations
APPROVED

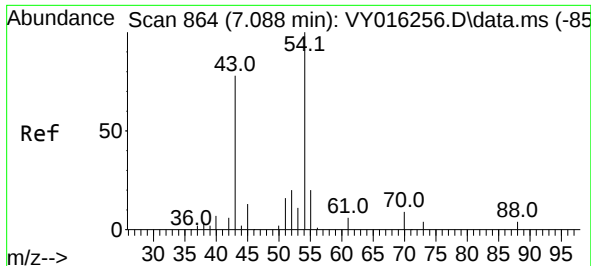
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#36
1,1-Dichloropropene
Concen: 18.300 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 75 Resp: 46014
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 18.988 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

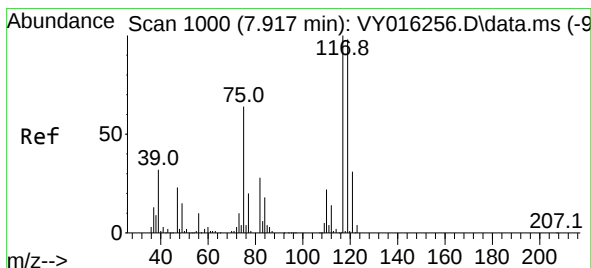
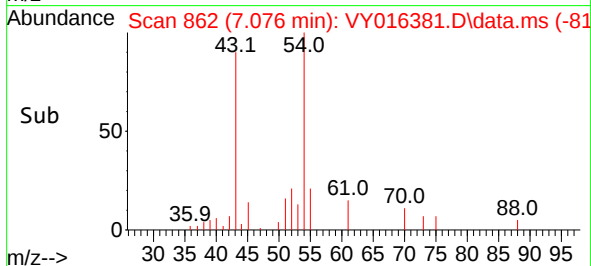
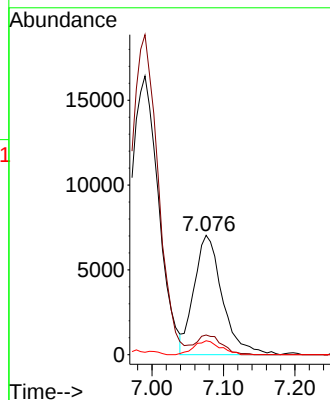
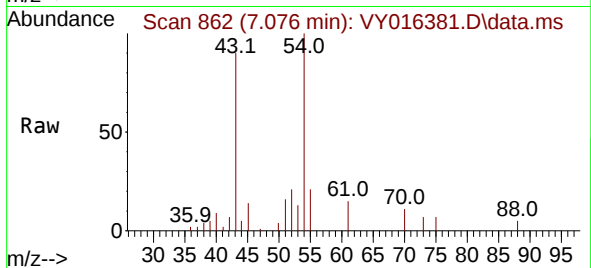
Tgt Ion: 43 Resp: 1929

Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.1	15.1
70	10.8	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#38

Carbon Tetrachloride

Concen: 19.759 ug/l

RT: 7.905 min Scan# 998

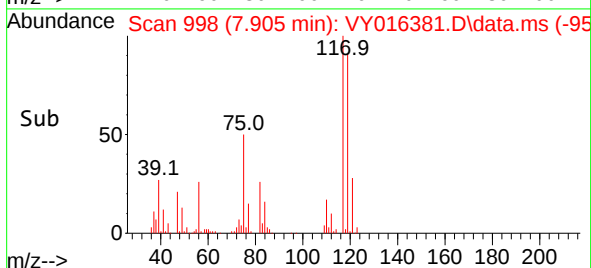
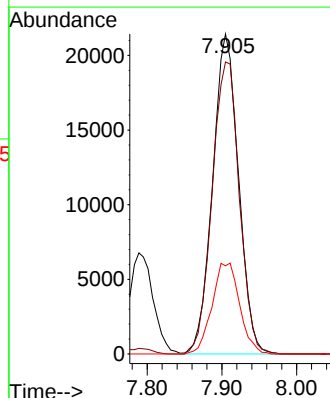
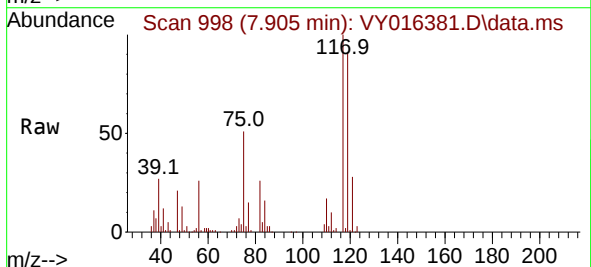
Delta R.T. -0.012 min

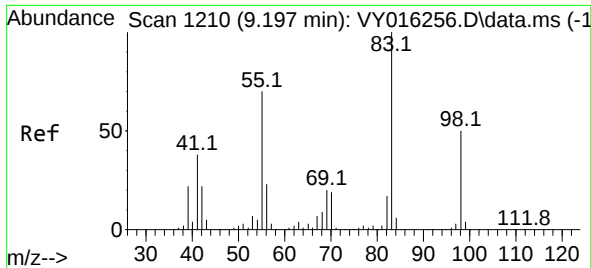
Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:117 Resp: 51563

Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.4	114.6
121	27.6	25.8	38.6





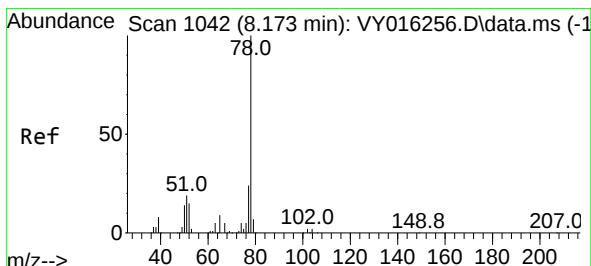
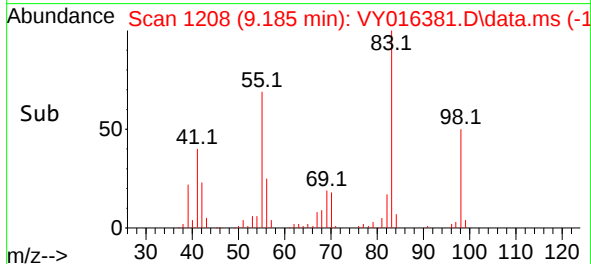
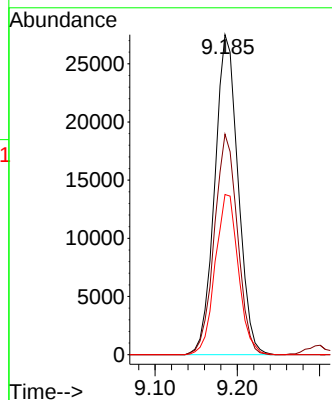
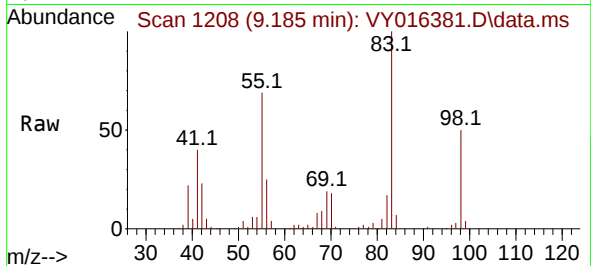
#39
Methylcyclohexane
Concen: 17.320 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 83 Resp: 5426
Ion Ratio Lower Upper
83 100
55 68.9 63.0 94.4
98 50.0 37.4 56.2

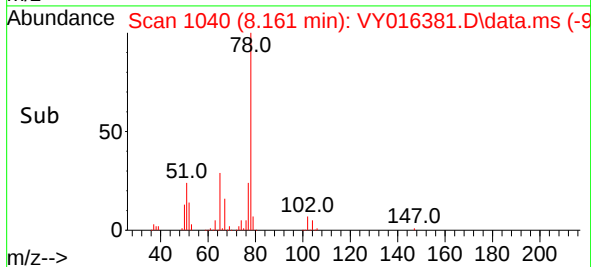
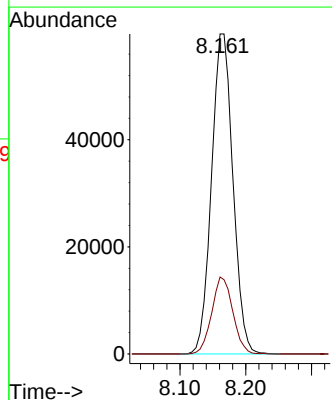
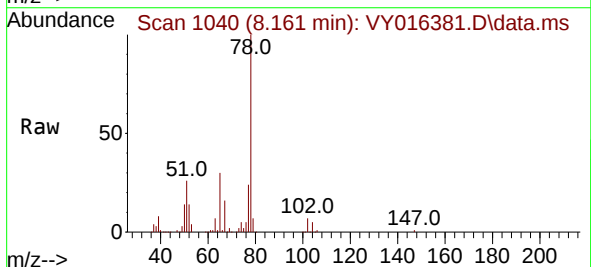
Manual Integrations
APPROVED

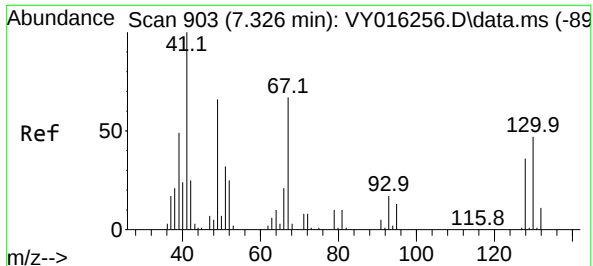
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#40
Benzene
Concen: 19.169 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

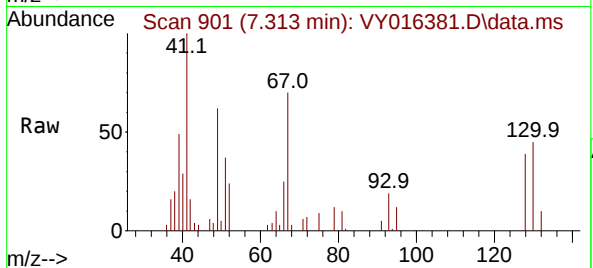
Tgt Ion: 78 Resp: 135422
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.6





#41
Methacrylonitrile
Concen: 20.214 ug/l
RT: 7.313 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

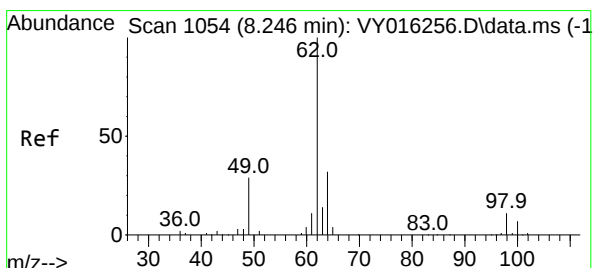
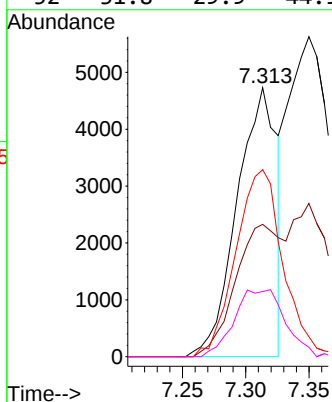
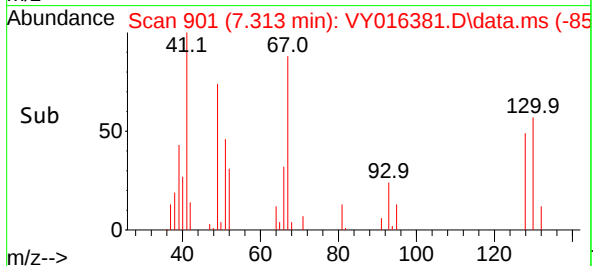
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 41 Resp: 1035
Ion Ratio Lower Upper
41 100
39 59.8 52.1 78.1
67 82.7 66.2 99.2
52 31.8 29.9 44.9

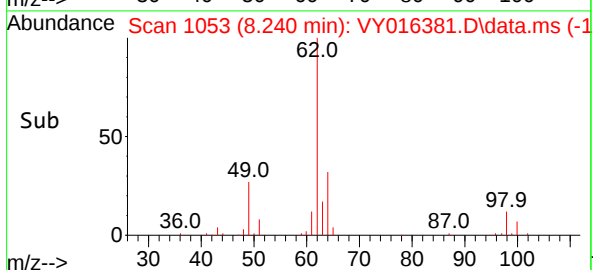
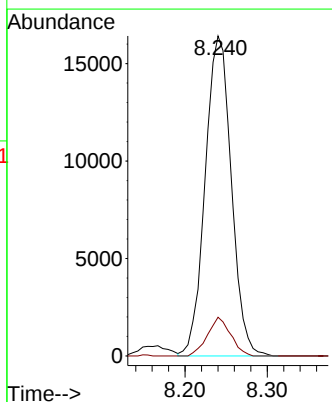
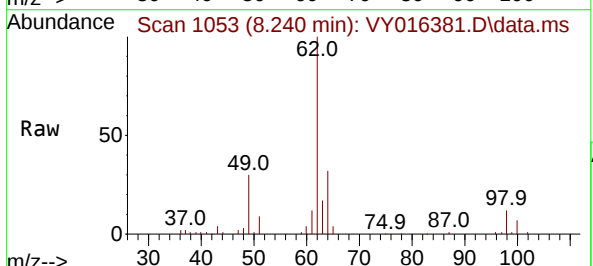
Manual Integrations
APPROVED

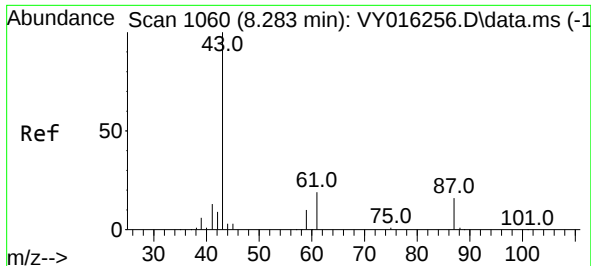
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#42
1,2-Dichloroethane
Concen: 19.855 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 62 Resp: 36343
Ion Ratio Lower Upper
62 100
98 10.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 18.664 ug/l

RT: 8.277 min Scan# 1165

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

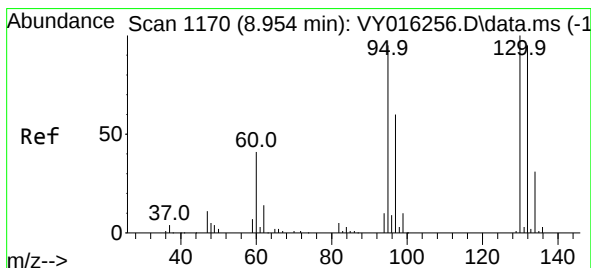
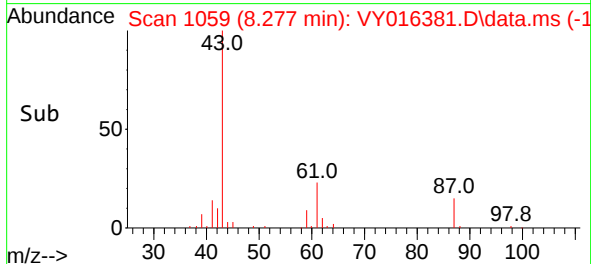
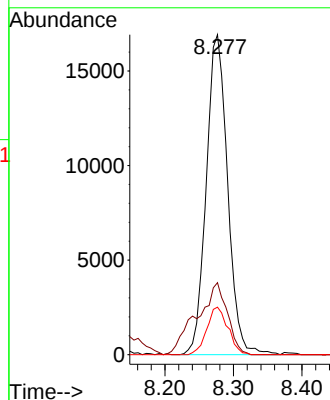
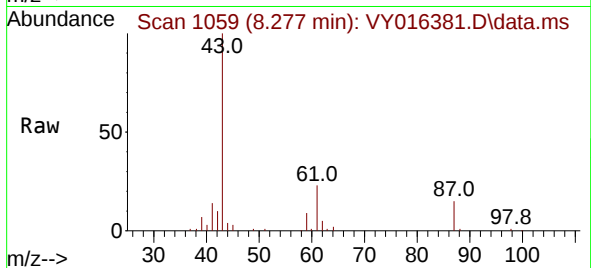
VY1116SBS02

Tgt Ion: 43	Resp: 36654
Ion Ratio	Lower Upper
43 100	
61 32.1	21.1 31.7
87 14.7	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#44

Trichloroethene

Concen: 19.039 ug/l

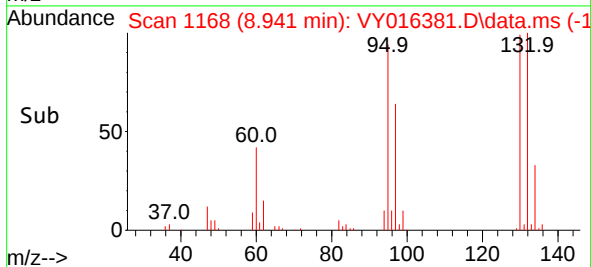
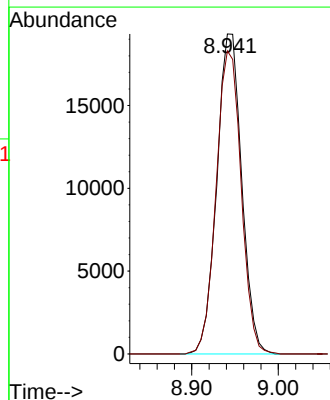
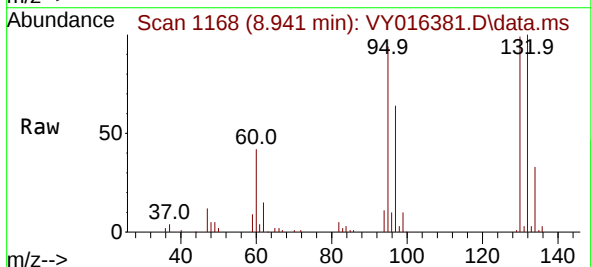
RT: 8.941 min Scan# 1168

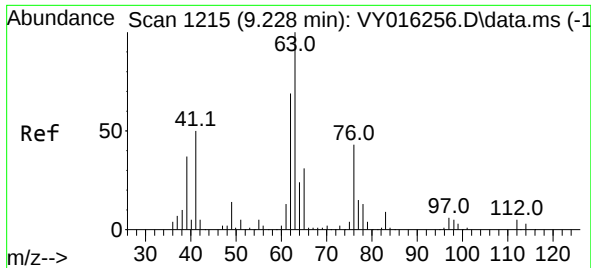
Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:130	Resp: 38655
Ion Ratio	Lower Upper
130 100	
95 94.7	0.0 196.0





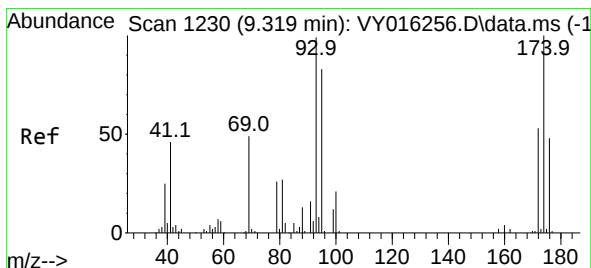
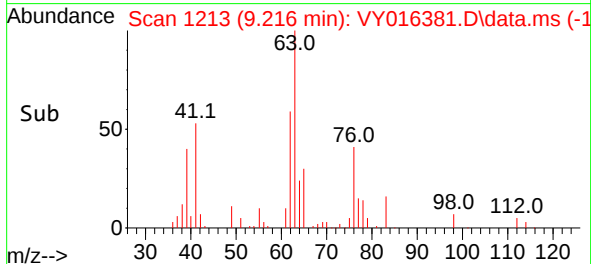
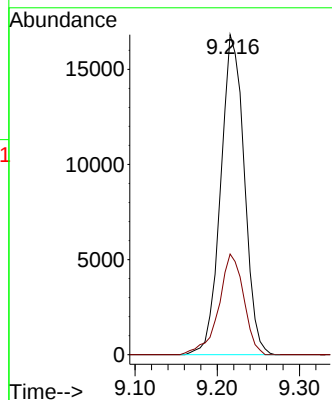
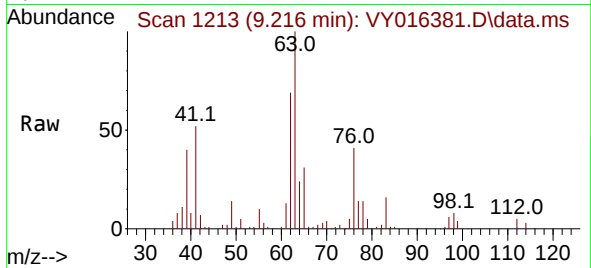
#45
1,2-Dichloropropane
Concen: 19.786 ug/l
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 63 Resp: 3356
Ion Ratio Lower Upper
63 100
65 31.4 23.8 35.6

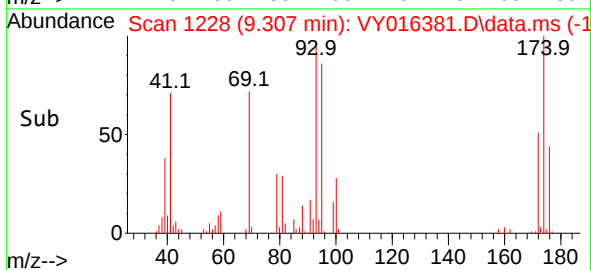
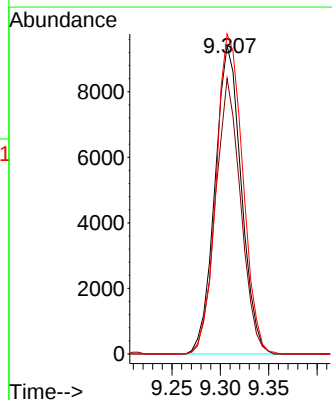
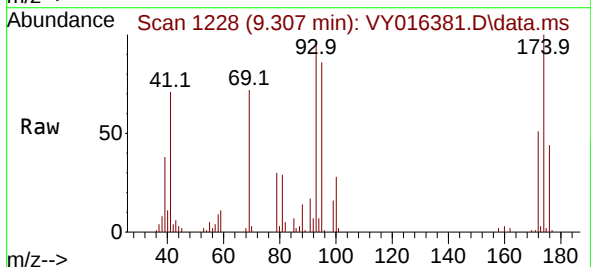
Manual Integrations
APPROVED

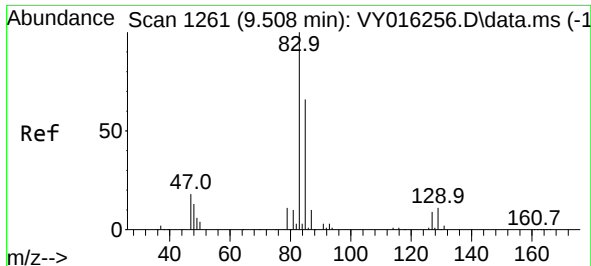
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#46
Dibromomethane
Concen: 19.356 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 93 Resp: 17796
Ion Ratio Lower Upper
93 100
95 85.4 66.6 100.0
174 104.9 84.8 127.2





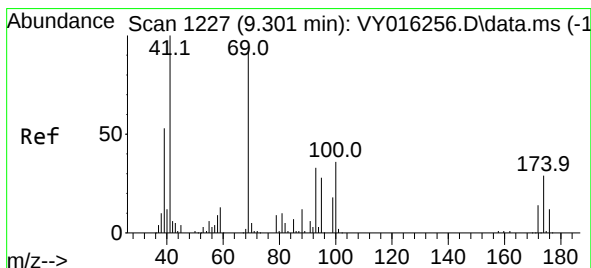
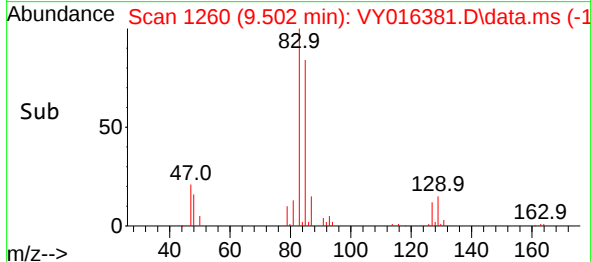
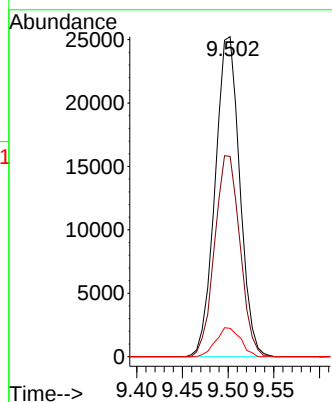
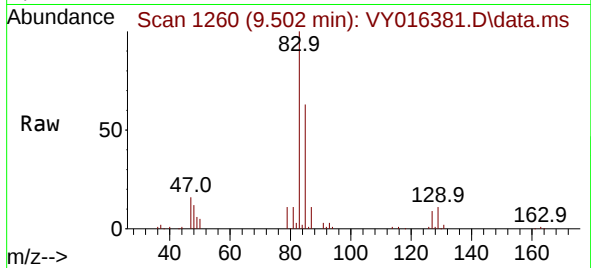
#47
Bromodichloromethane
Concen: 20.018 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 83 Resp: 47315
Ion Ratio Lower Upper
83 100
85 62.6 50.1 75.1
127 8.9 7.1 10.7

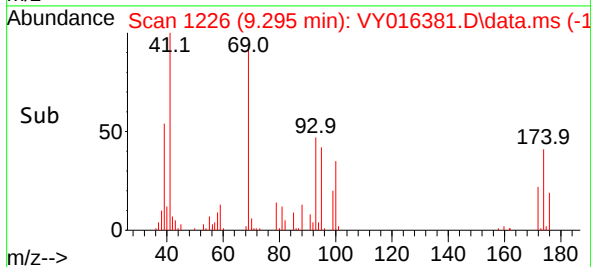
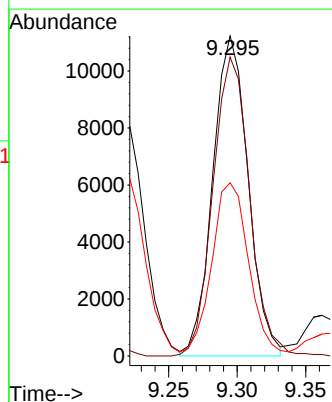
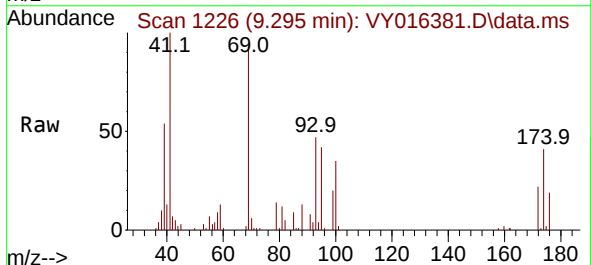
Manual Integrations
APPROVED

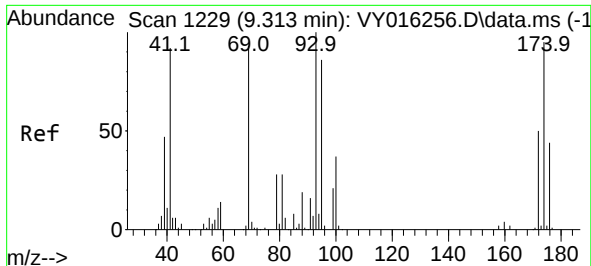
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#48
Methyl methacrylate
Concen: 18.576 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 41 Resp: 20161
Ion Ratio Lower Upper
41 100
69 96.8 64.5 96.7#
39 54.5 50.8 76.2





#49

1,4-Dioxane

Concen: 381.532 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

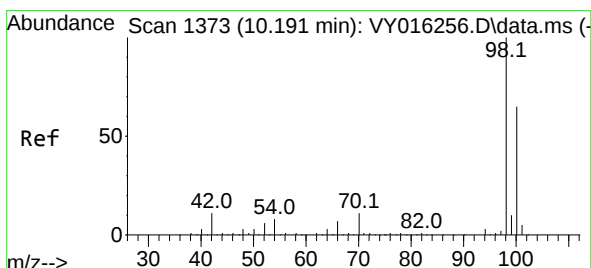
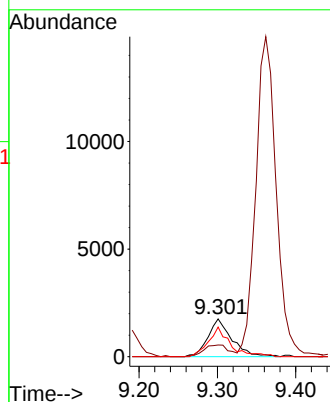
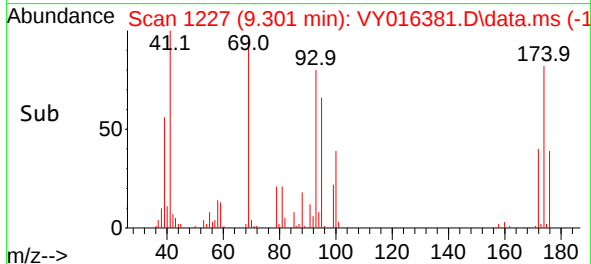
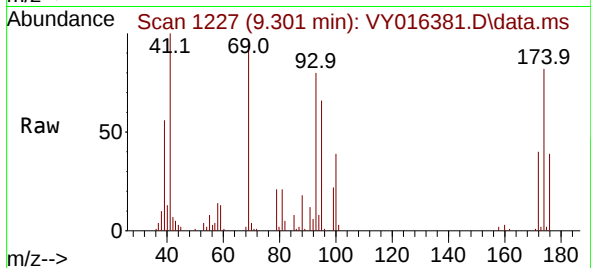
VY1116SBS02

Tgt Ion: 88 Resp: 3724
 Ion Ratio Lower Upper
 88 100
 43 33.2 0.0 0.0
 58 72.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



#50

Toluene-d8

Concen: 50.778 ug/l

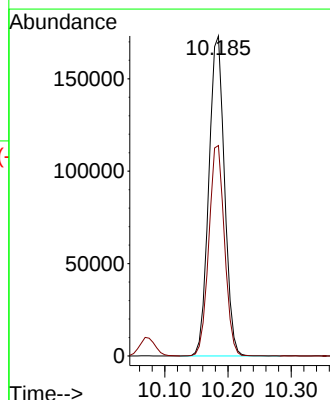
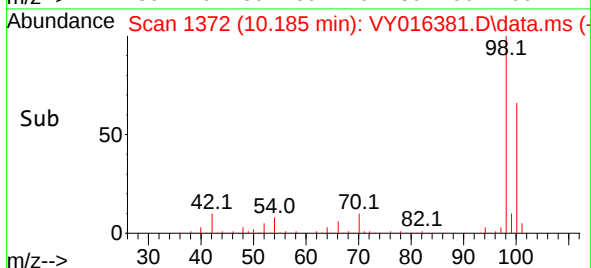
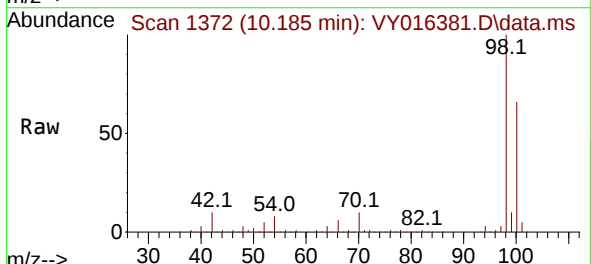
RT: 10.185 min Scan# 1372

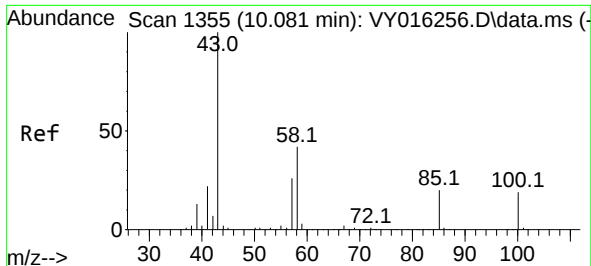
Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion: 98 Resp: 298182
 Ion Ratio Lower Upper
 98 100
 100 65.9 50.1 75.1





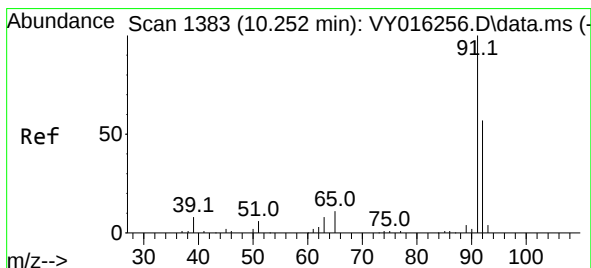
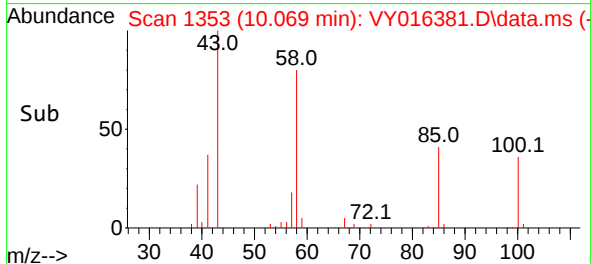
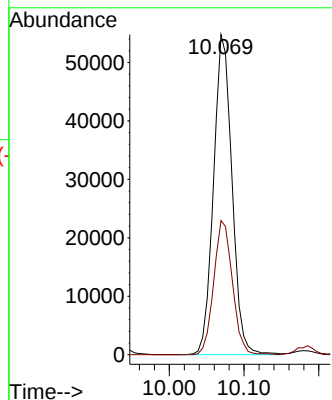
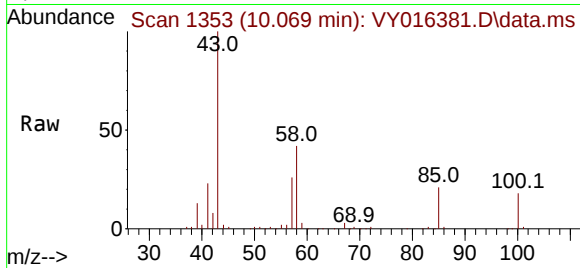
#51
4-Methyl-2-Pentanone
Concen: 94.708 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 43 Resp: 94052
Ion Ratio Lower Upper
43 100
58 42.4 29.0 43.6

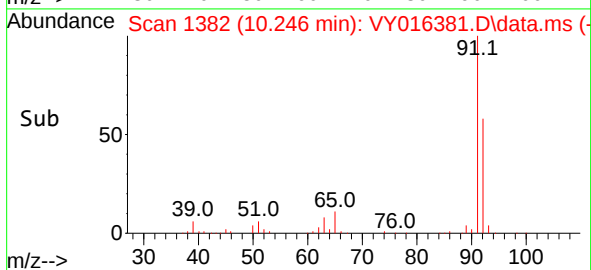
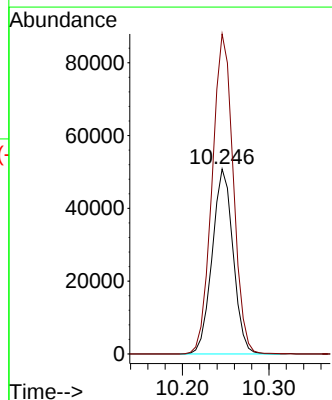
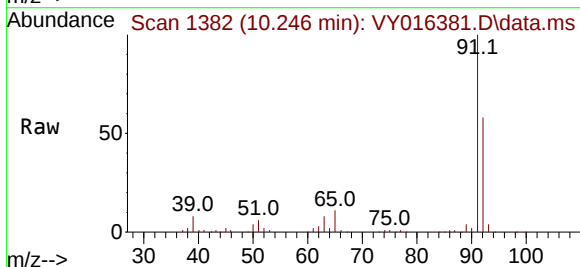
Manual Integrations
APPROVED

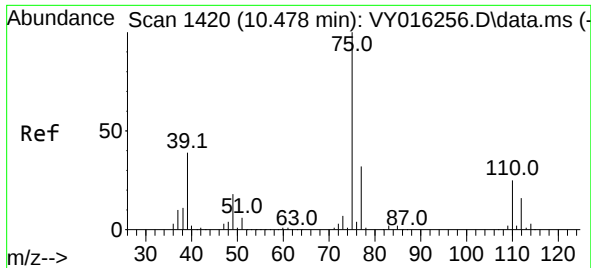
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#52
Toluene
Concen: 19.044 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 92 Resp: 85043
Ion Ratio Lower Upper
92 100
91 175.4 143.8 215.6





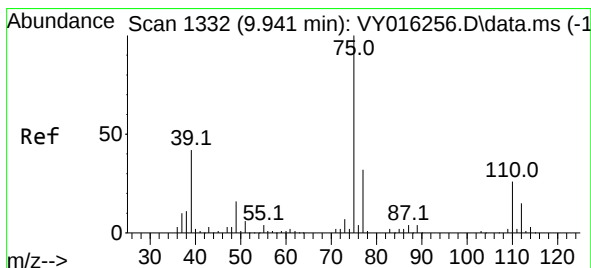
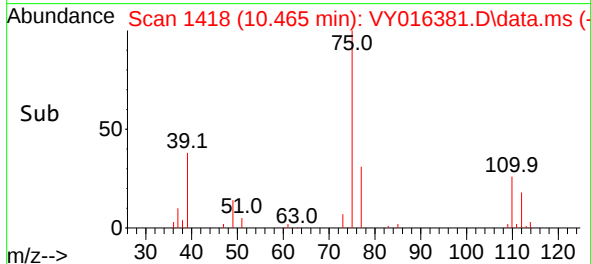
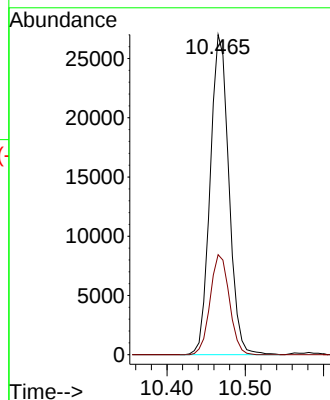
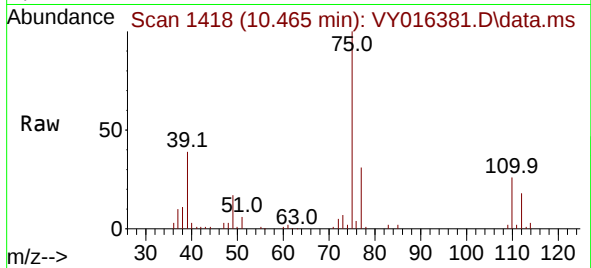
#53
 t-1,3-Dichloropropene
 Concen: 19.519 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.012 min
 Lab File: VY016381.D
 Acq: 16 Nov 2023 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Tgt Ion: 75 Resp: 44725
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4

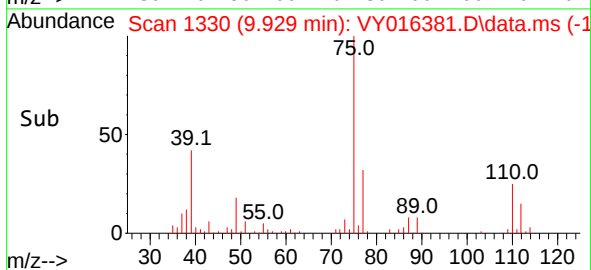
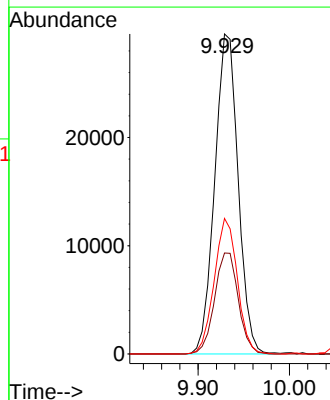
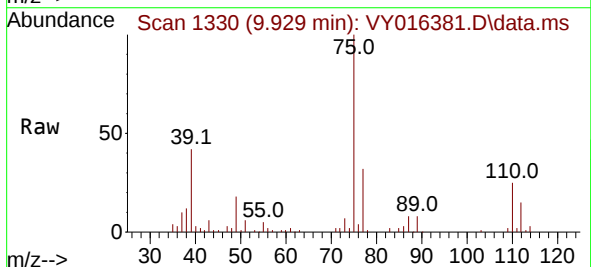
Manual Integrations
 APPROVED

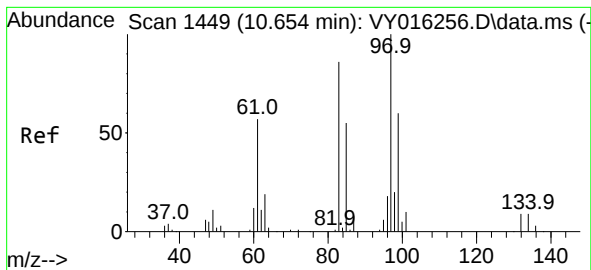
Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.226 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.012 min
 Lab File: VY016381.D
 Acq: 16 Nov 2023 11:28

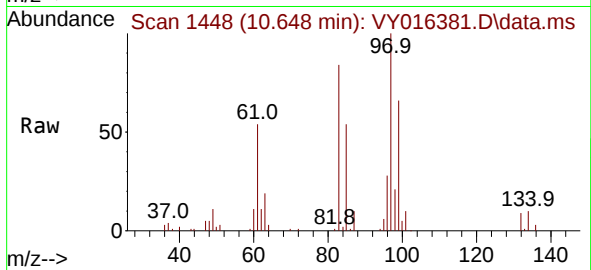
Tgt Ion: 75 Resp: 52618
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 42.3 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 20.246 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

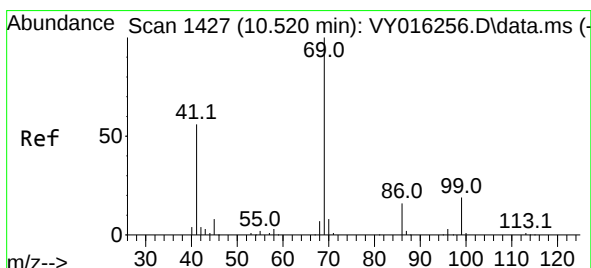
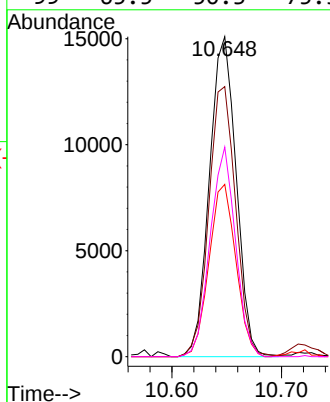
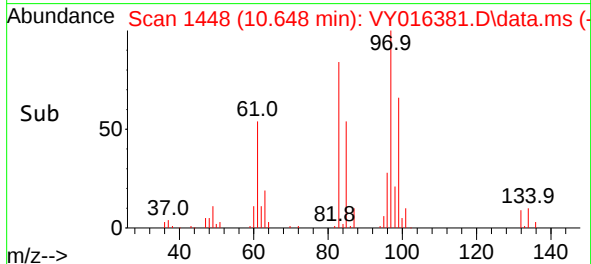


Tgt Ion: 97 Resp: 2565

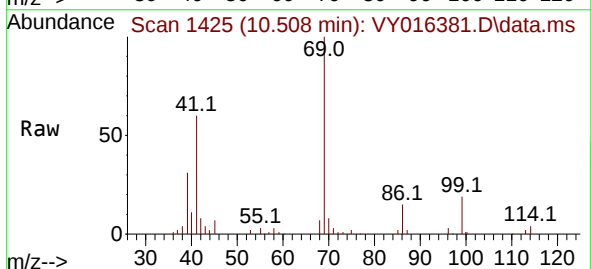
Ion	Ratio	Lower	Upper
97	100		
83	84.4	72.0	108.0
85	53.8	45.4	68.0
99	65.5	50.3	75.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

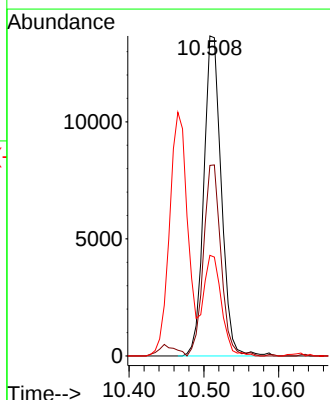
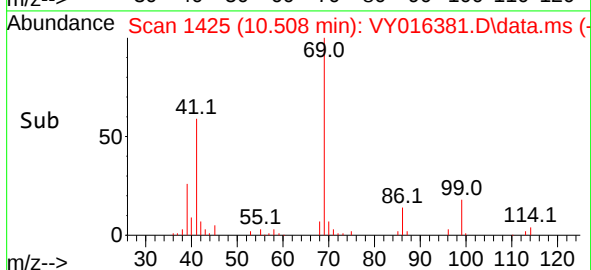


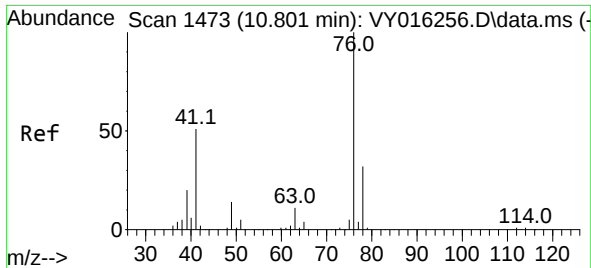
#56
Ethyl methacrylate
Concen: 18.621 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28



Tgt Ion: 69 Resp: 22275

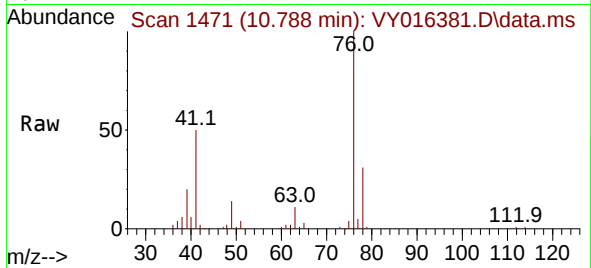
Ion	Ratio	Lower	Upper
69	100		
41	59.6	57.6	86.4
39	32.3	34.1	51.1





#57
1,3-Dichloropropane
Concen: 19.726 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

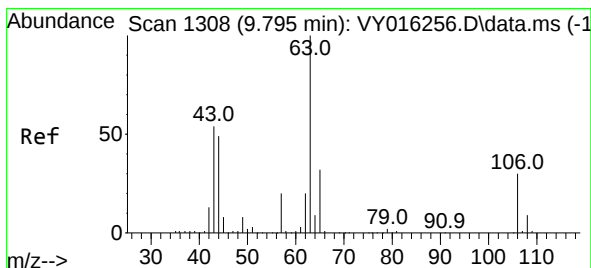
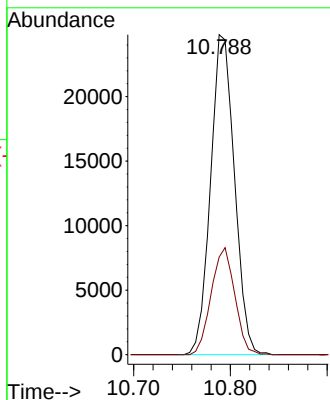
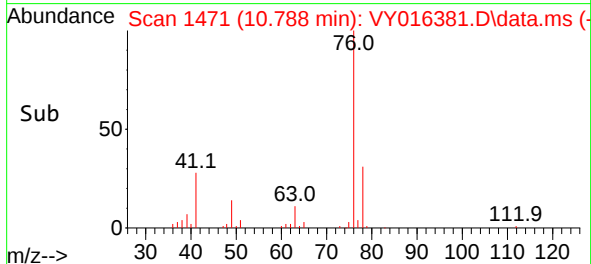
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 76 Resp: 42608
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9

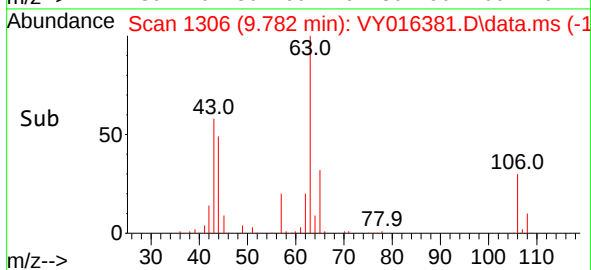
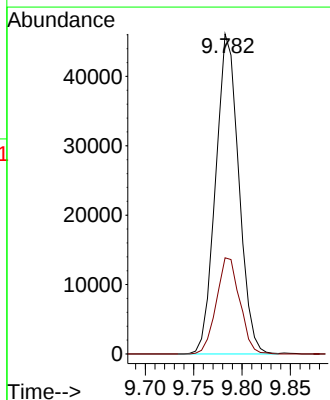
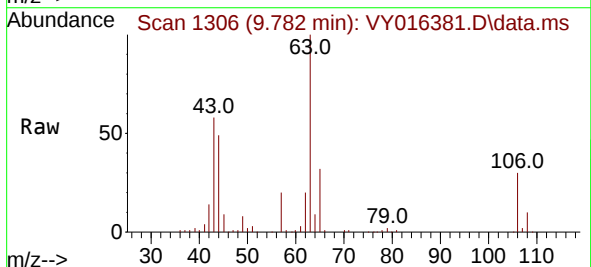
Manual Integrations
APPROVED

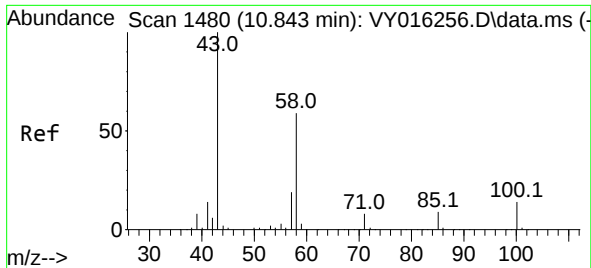
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#58
2-Chloroethyl Vinyl ether
Concen: 94.630 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

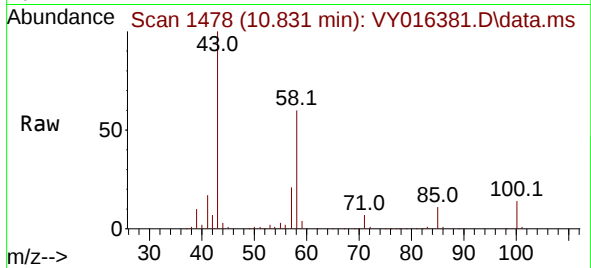
Tgt Ion: 63 Resp: 76755
Ion Ratio Lower Upper
63 100
106 30.3 21.2 31.8





#59
2-Hexanone
Concen: 102.386 ug/l
RT: 10.831 min Scan# 1480
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

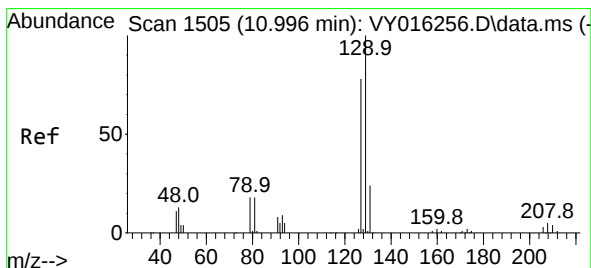
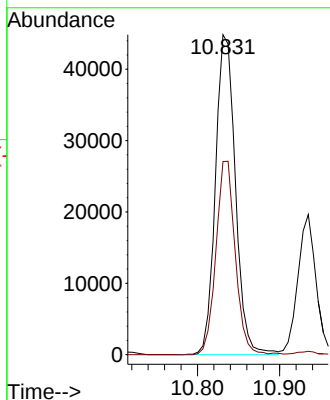
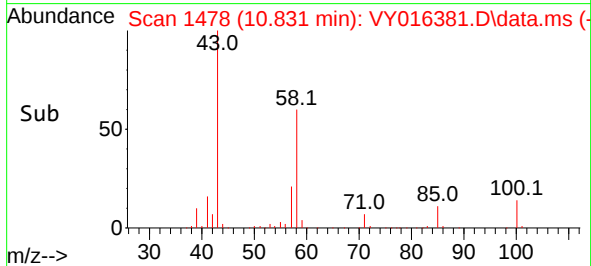
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 43 Resp: 75629
Ion Ratio Lower Upper
43 100
58 58.6 25.1 75.3

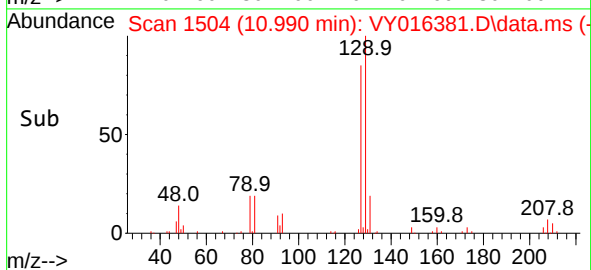
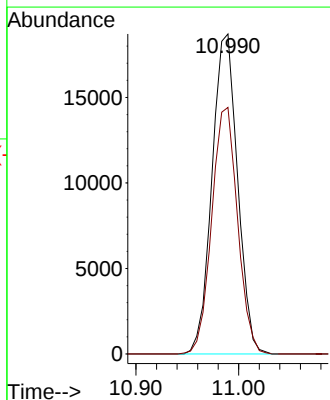
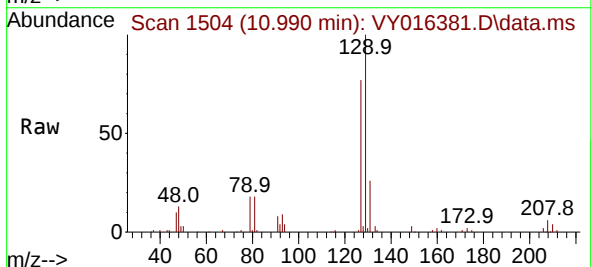
Manual Integrations
APPROVED

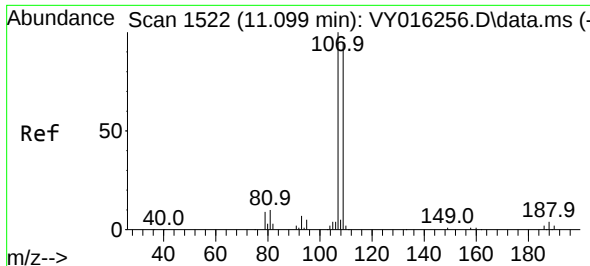
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#60
Dibromochloromethane
Concen: 20.399 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:129 Resp: 32328
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





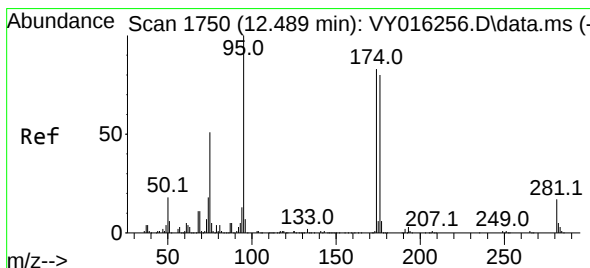
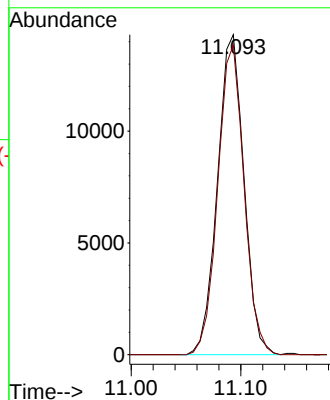
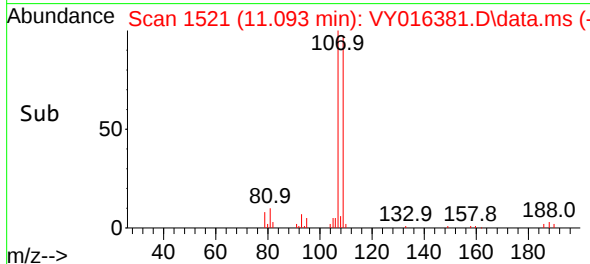
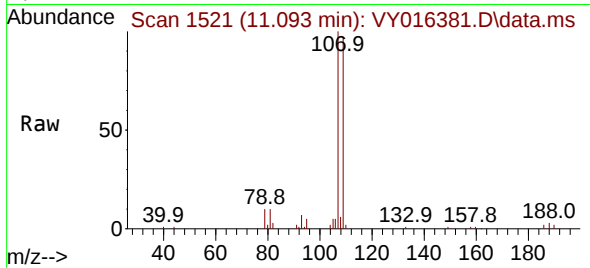
#61
1,2-Dibromoethane
Concen: 19.907 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:107 Resp: 2403
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

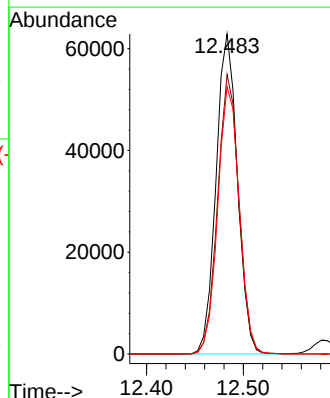
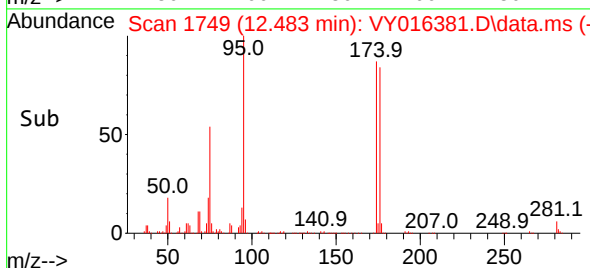
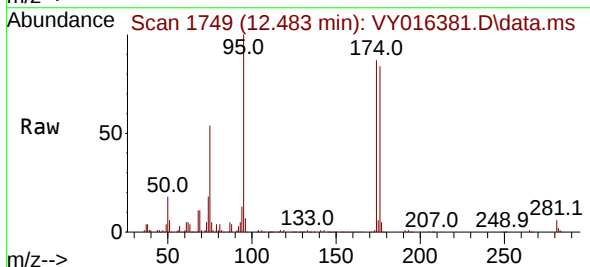
Manual Integrations
APPROVED

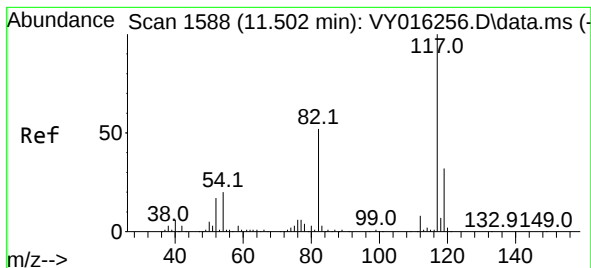
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#62
4-Bromofluorobenzene
Concen: 50.578 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 95 Resp: 96463
Ion Ratio Lower Upper
95 100
174 86.8 0.0 178.2
176 84.3 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

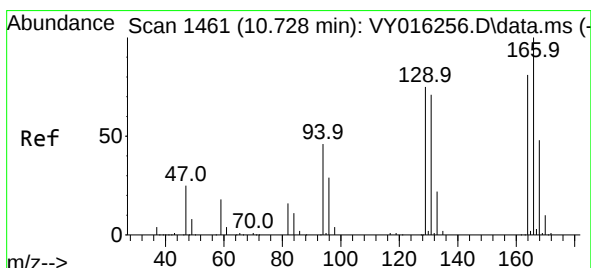
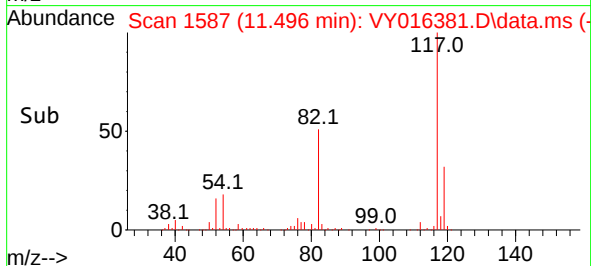
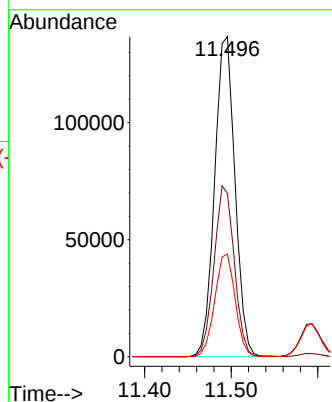
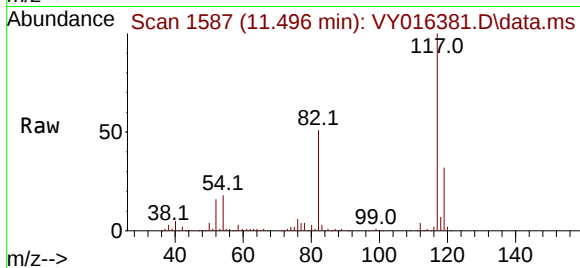
Tgt Ion:117 Resp: 22375

Ion	Ratio	Lower	Upper
117	100		
82	51.0	43.4	65.0
119	32.1	26.3	39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#64

Tetrachloroethene

Concen: 19.139 ug/l

RT: 10.721 min Scan# 1460

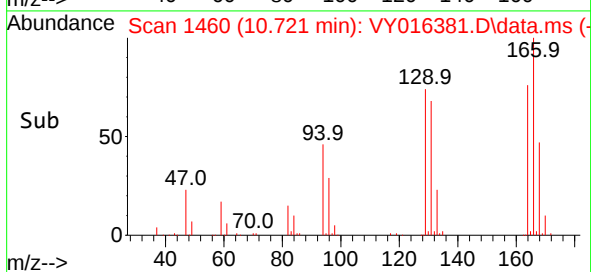
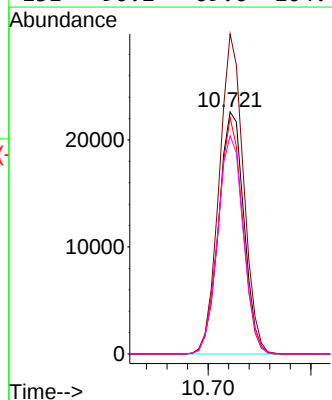
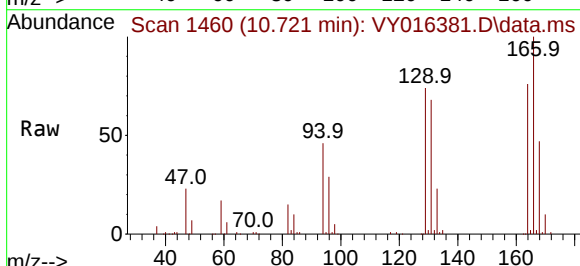
Delta R.T. -0.006 min

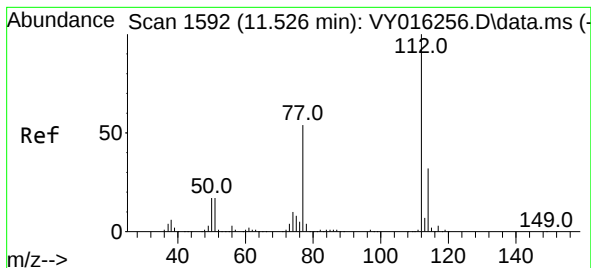
Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:164 Resp: 38451

Ion	Ratio	Lower	Upper
164	100		
166	132.2	103.0	154.6
129	97.6	77.2	115.8
131	90.2	69.6	104.4





#65

Chlorobenzene

Concen: 19.123 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:112 Resp: 91418

Ion Ratio Lower Upper

112 100

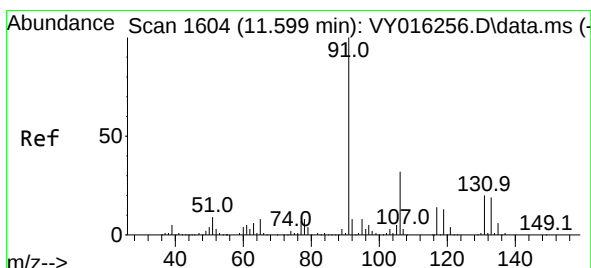
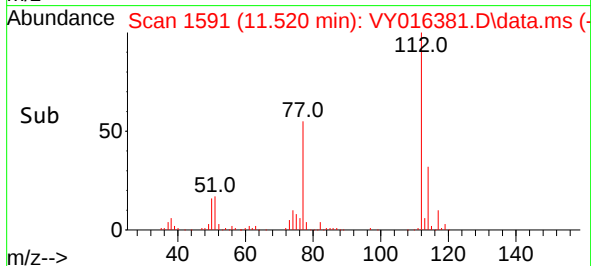
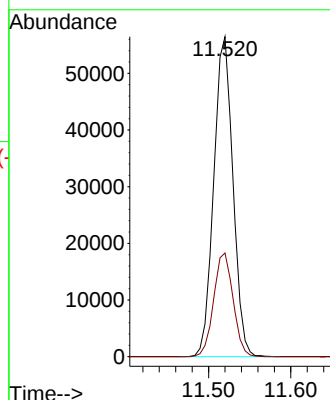
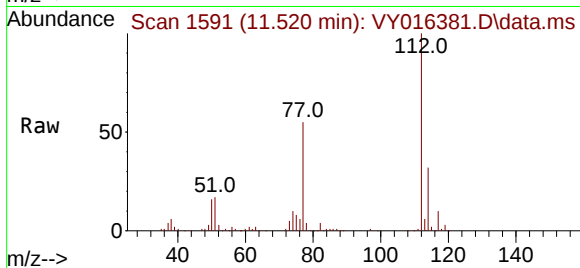
114 32.4 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 19.986 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

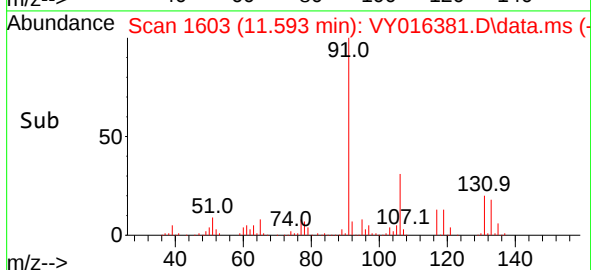
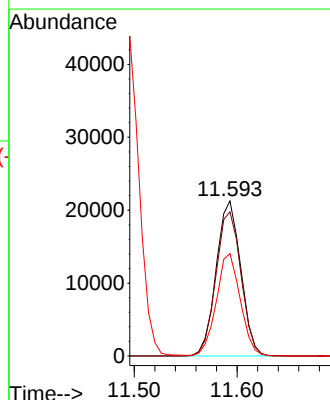
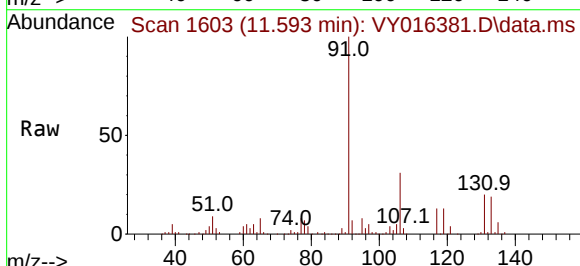
Tgt Ion:131 Resp: 35240

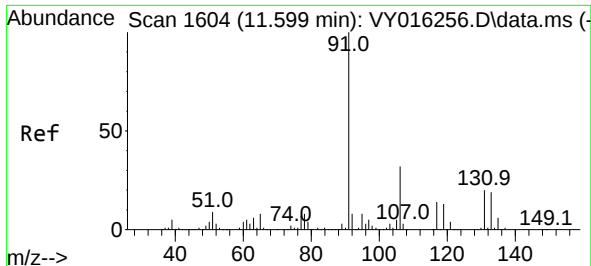
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 64.5 31.6 94.7





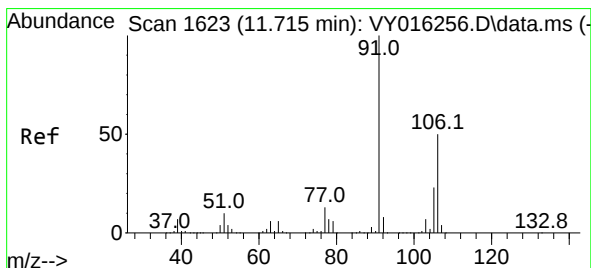
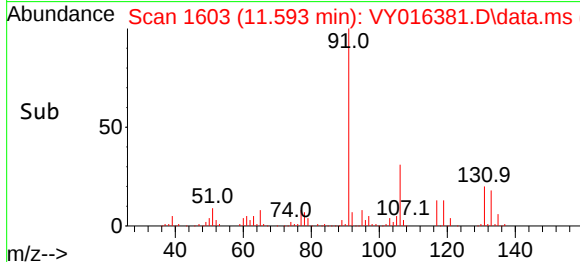
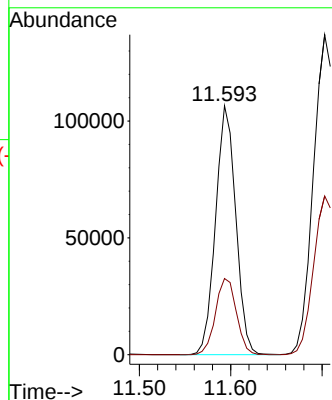
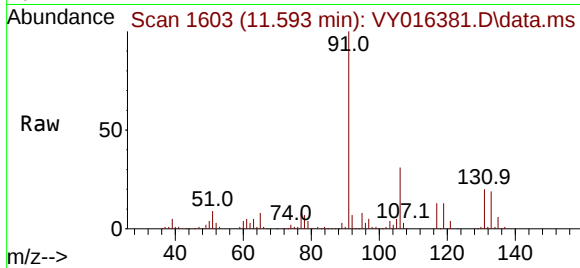
#67
Ethyl Benzene
Concen: 19.053 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 91 Resp: 163688
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8

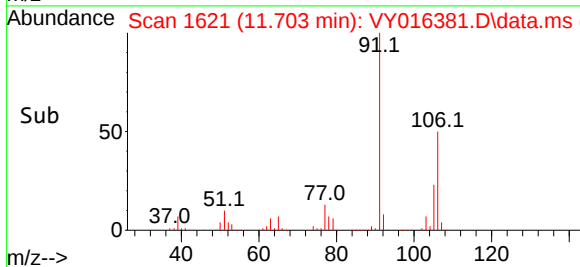
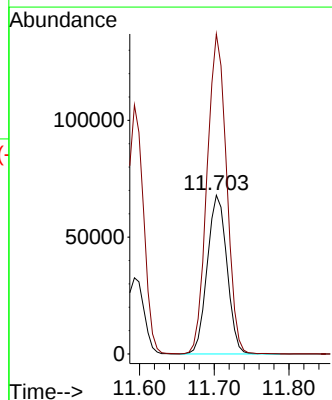
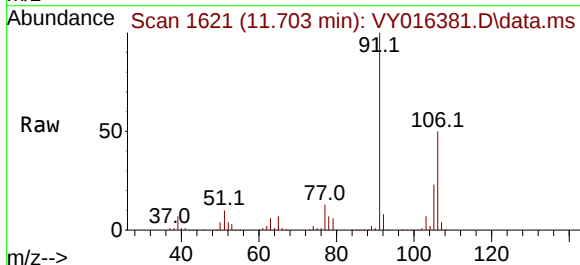
Manual Integrations
APPROVED

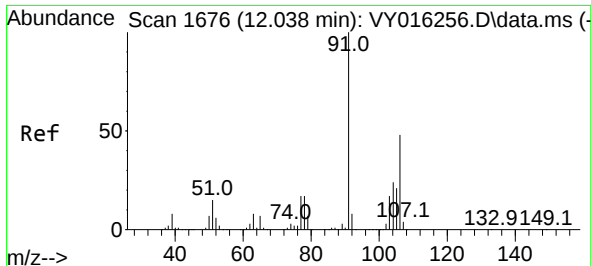
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#68
m/p-Xylenes
Concen: 38.106 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:106 Resp: 124174
Ion Ratio Lower Upper
106 100
91 199.9 166.1 249.1





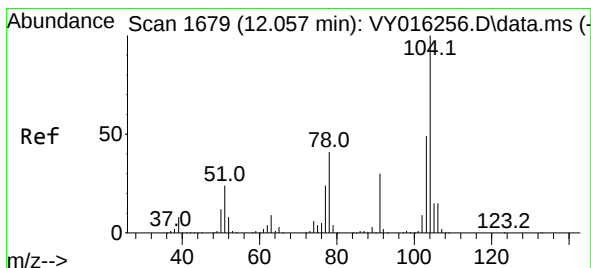
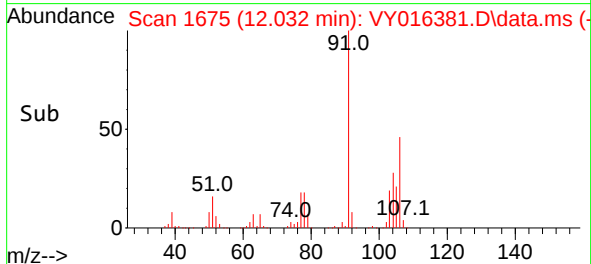
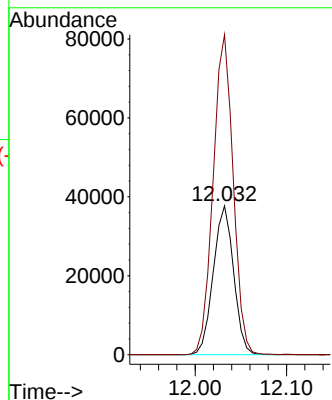
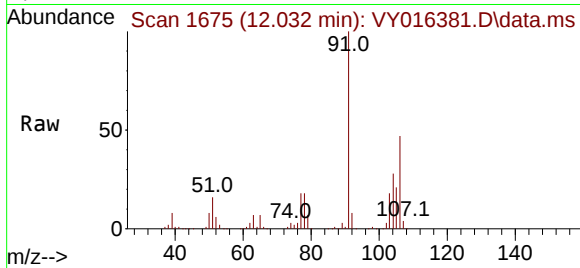
#69
o-Xylene
Concen: 19.249 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:106 Resp: 58239
Ion Ratio Lower Upper
106 100
91 212.0 108.1 324.3

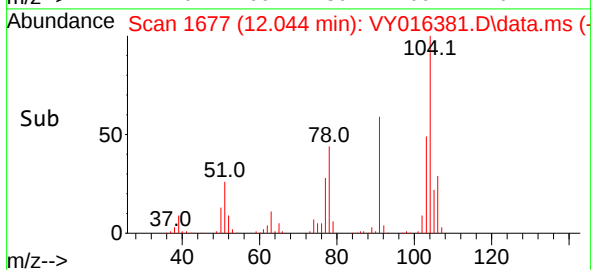
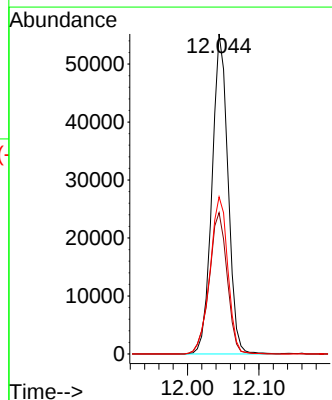
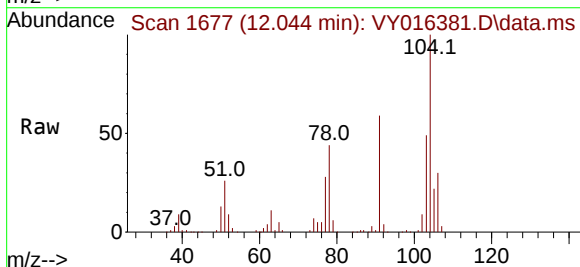
Manual Integrations
APPROVED

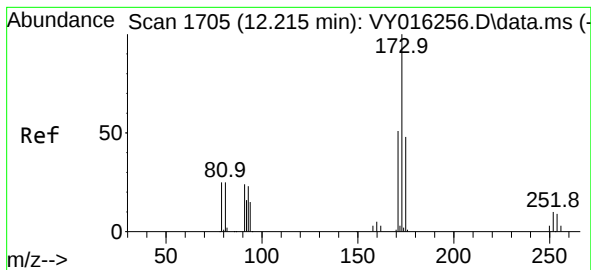
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#70
Styrene
Concen: 19.799 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:104 Resp: 85775
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.8 44.6 67.0





#71

Bromoform

Concen: 20.353 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

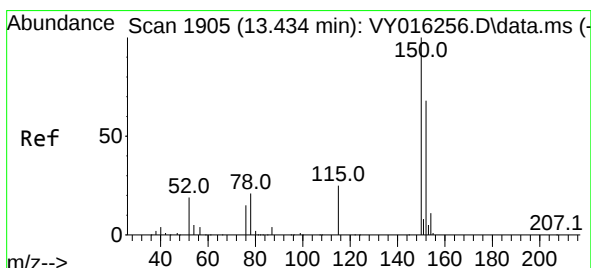
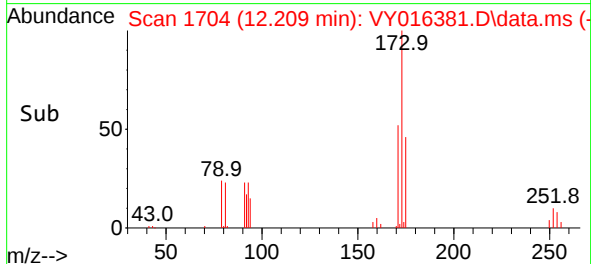
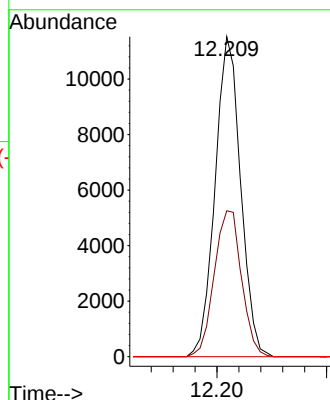
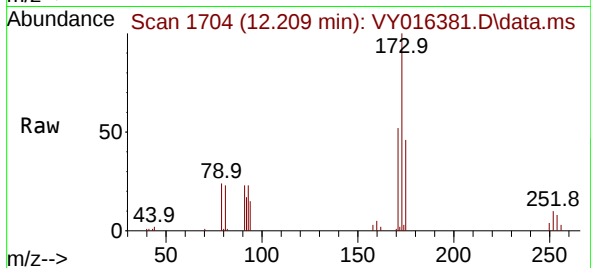
VY1116SBS02

Tgt Ion:173	Resp:	1862
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 73.8
254	0.0	0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

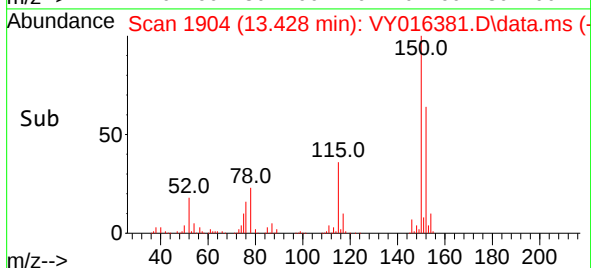
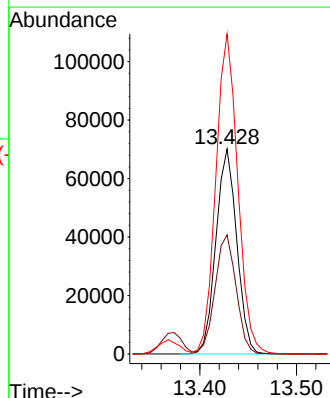
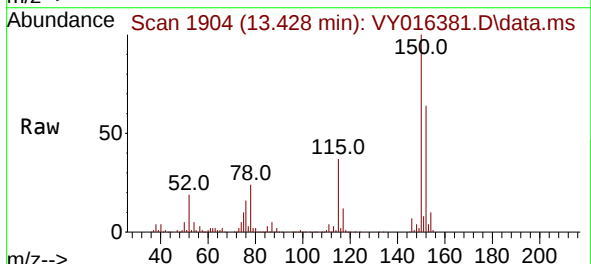
RT: 13.428 min Scan# 1904

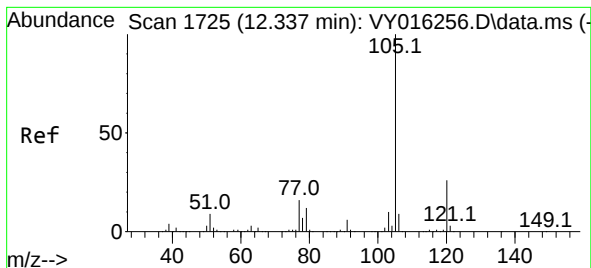
Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:152	Resp:	104811
Ion Ratio	Lower	Upper
152	100	
115	58.9	28.8 86.5
150	164.2	0.0 348.8





#73

Isopropylbenzene

Concen: 18.928 ug/l

RT: 12.331 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY1116SBS02

Tgt Ion:105 Resp: 16065

Ion Ratio Lower Upper

105 100

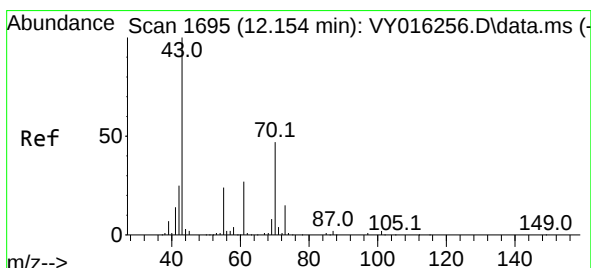
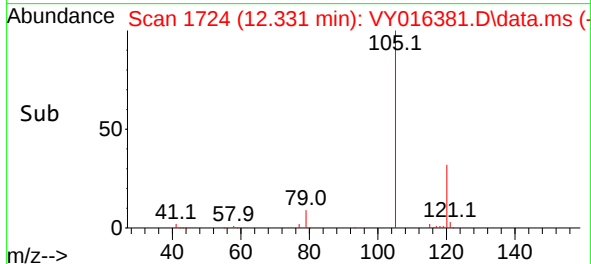
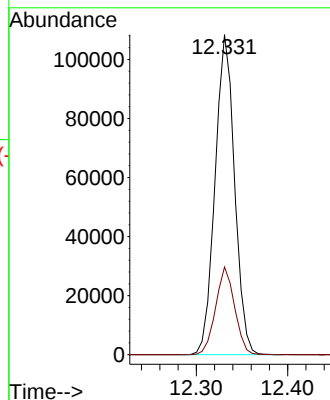
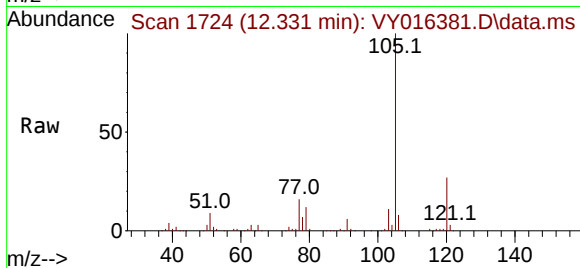
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023

Supervised By :Semsettin Yesilyurt 11/17/2023



#74

N-ethyl acetate

Concen: 17.628 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion: 43 Resp: 30053

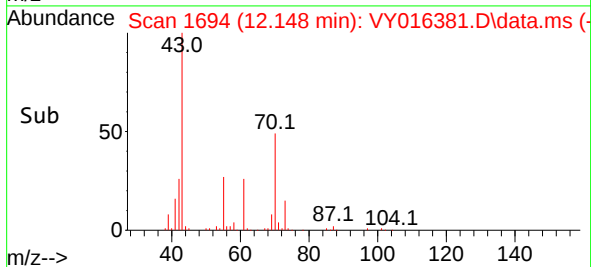
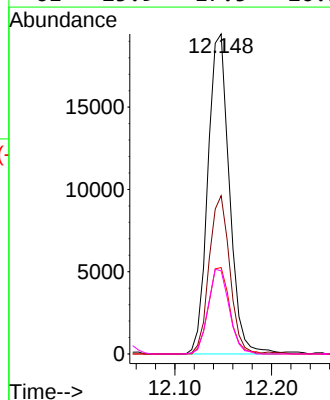
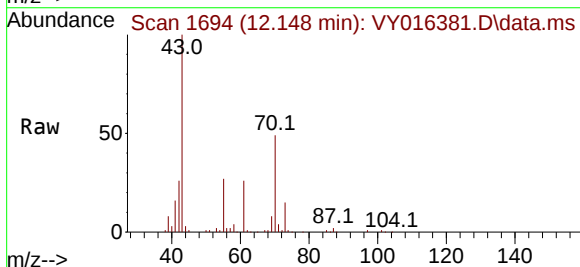
Ion Ratio Lower Upper

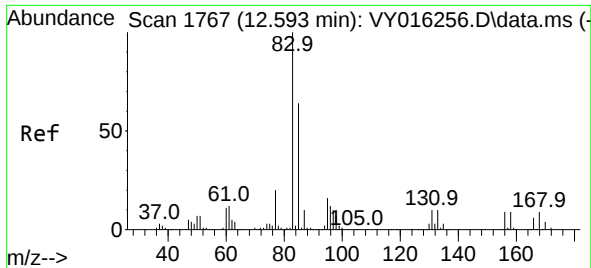
43 100

70 47.3 29.7 44.5

55 26.9 18.3 27.5

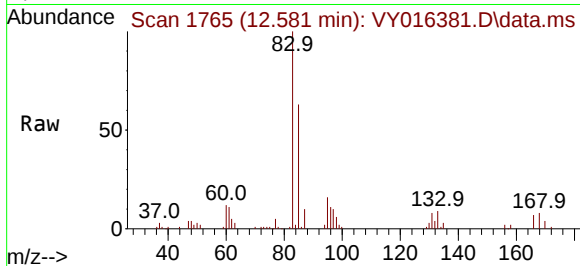
61 25.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.923 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

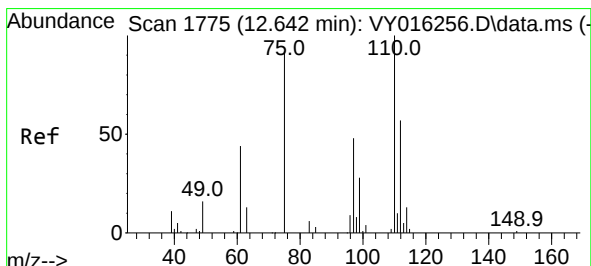
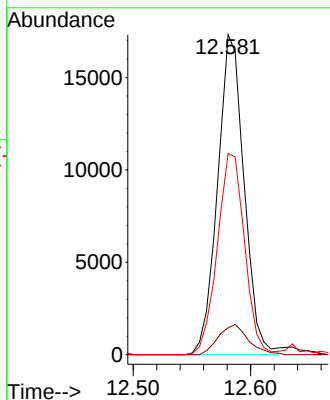
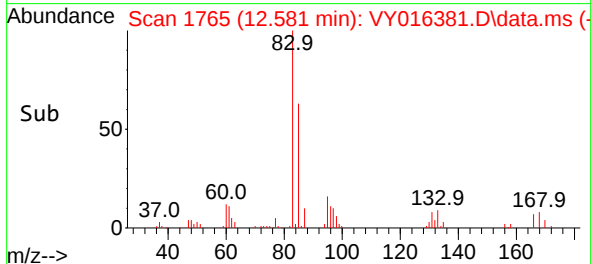
Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02



Tgt Ion: 83 Resp: 2713
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.7 31.8 95.4

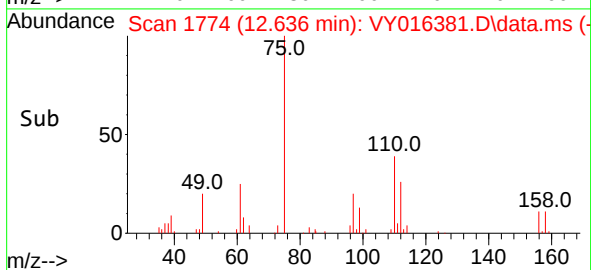
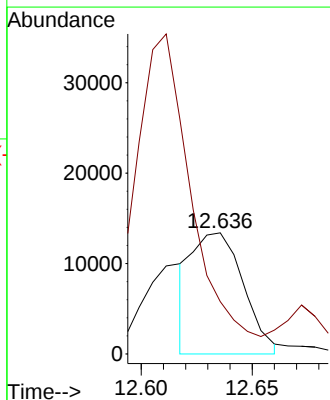
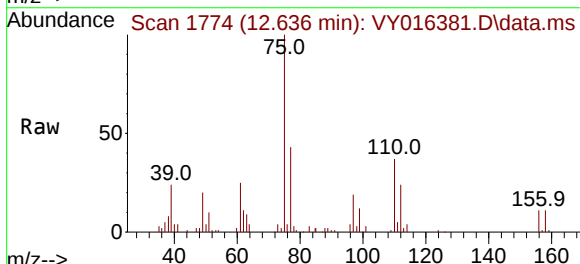
Manual Integrations
APPROVED

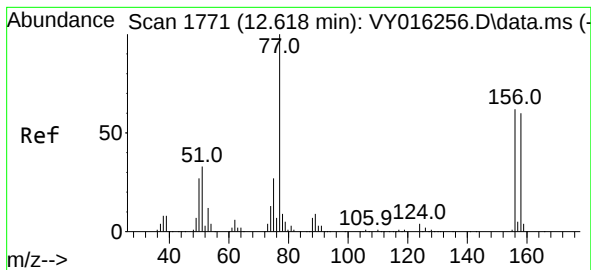
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#76
1,2,3-Trichloropropane
Concen: 21.425 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 75 Resp: 21542
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.378 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

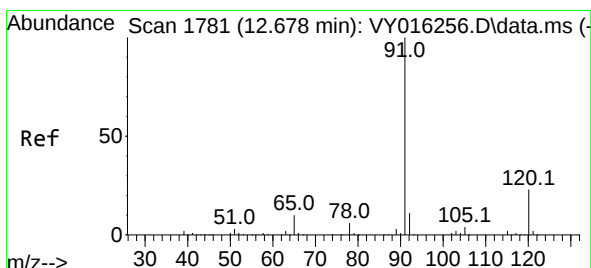
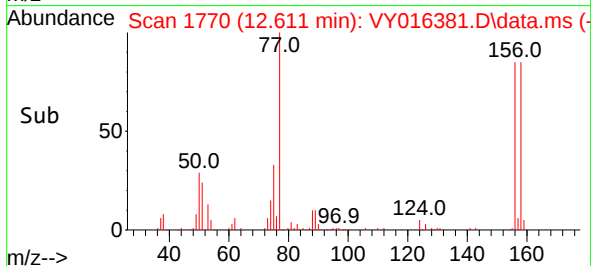
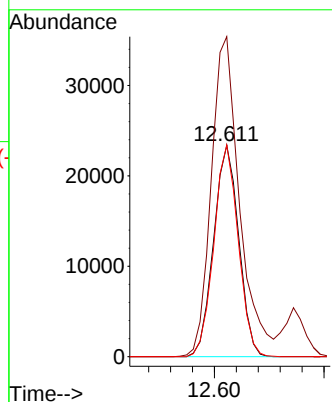
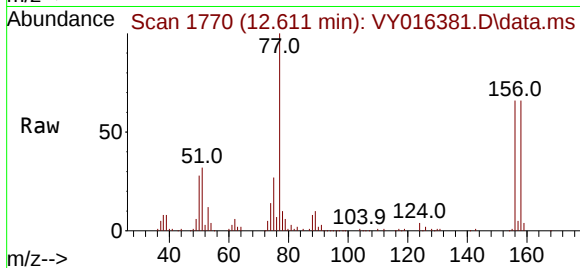
VY1116SBS02

Tgt Ion:	156	Resp:	3717
Ion Ratio	Lower	Upper	
156	100		
77	170.6	92.8	278.6
158	97.3	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#78

n-propylbenzene

Concen: 19.067 ug/l

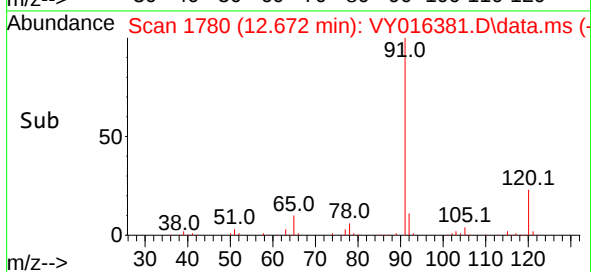
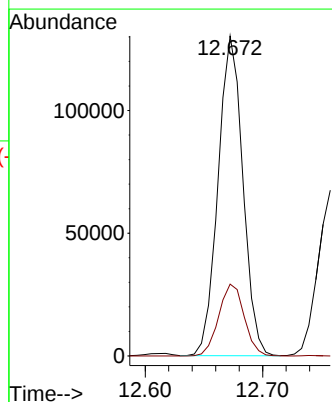
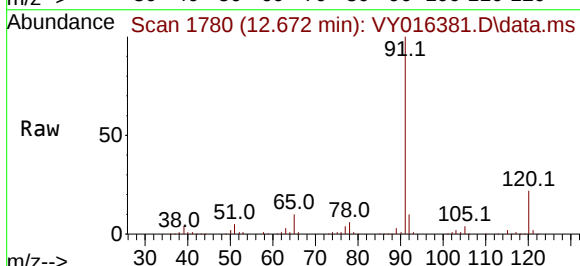
RT: 12.672 min Scan# 1780

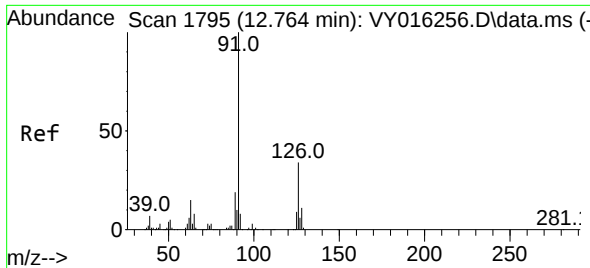
Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:	91	Resp:	191247
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





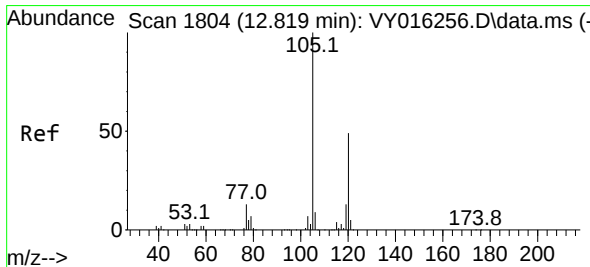
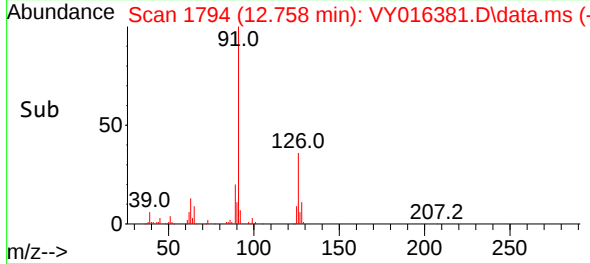
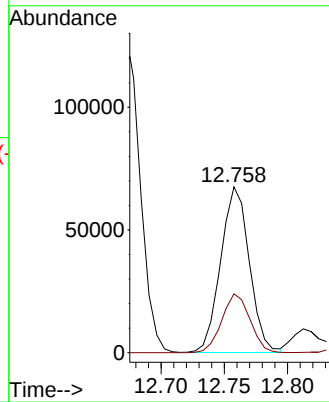
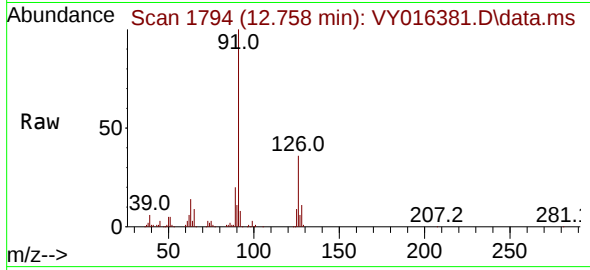
#79
2-Chlorotoluene
Concen: 19.229 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 91 Resp: 106293
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

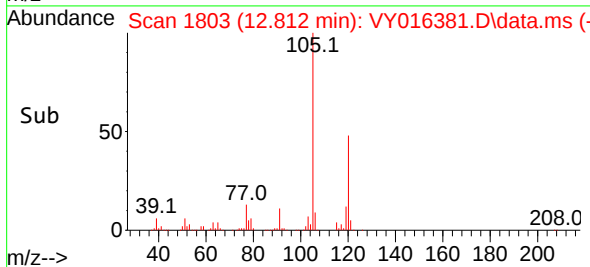
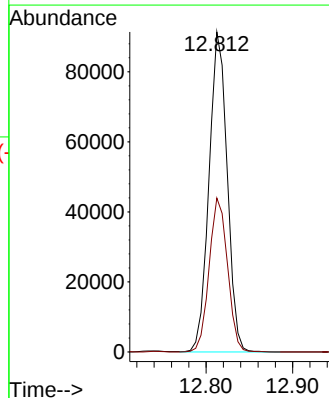
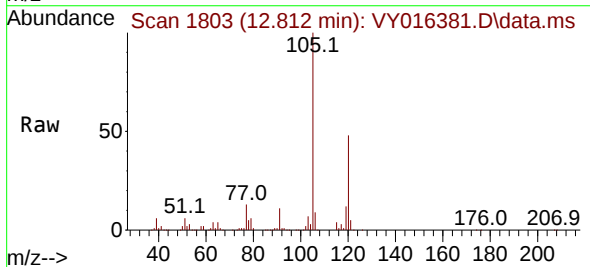
Manual Integrations
APPROVED

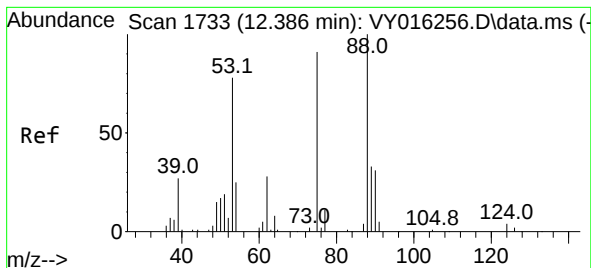
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.472 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:105 Resp: 133249
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7





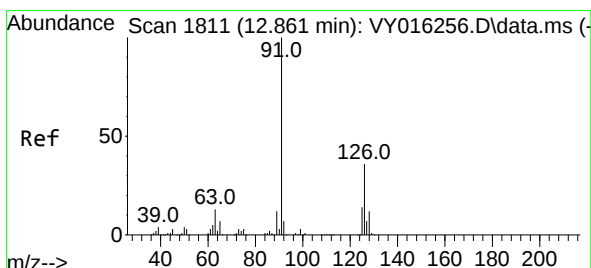
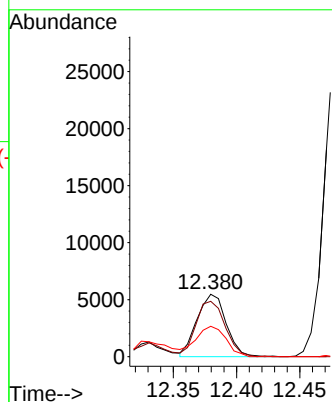
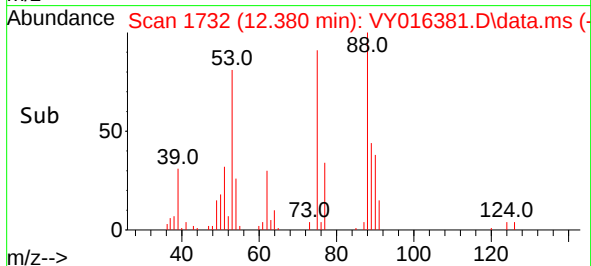
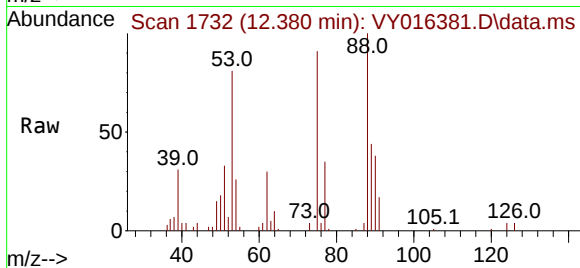
#81
trans-1,4-Dichloro-2-butene
Concen: 18.914 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion: 75 Resp: 876
Ion Ratio Lower Upper
75 100
53 88.9 77.8 116.8
89 50.4 37.4 56.0

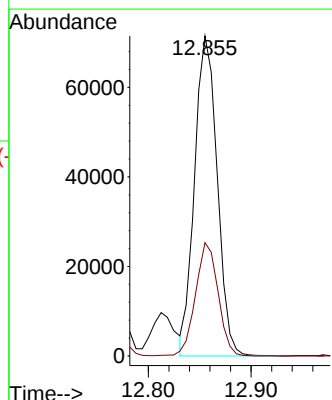
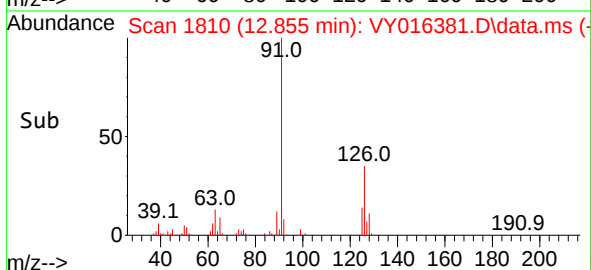
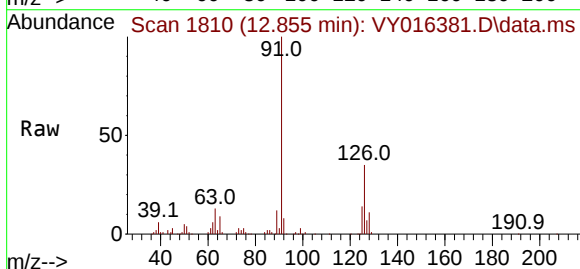
Manual Integrations
APPROVED

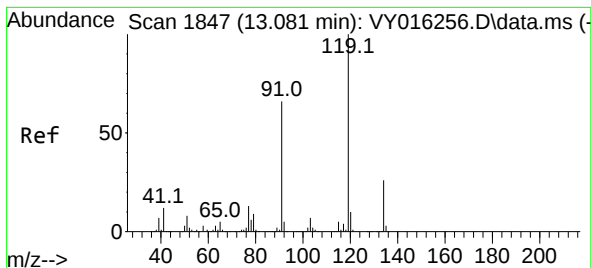
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#82
4-Chlorotoluene
Concen: 19.173 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 91 Resp: 109515
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.726 ug/l

RT: 13.075 min Scan# 11889

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

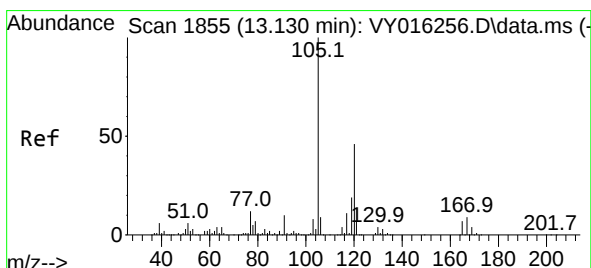
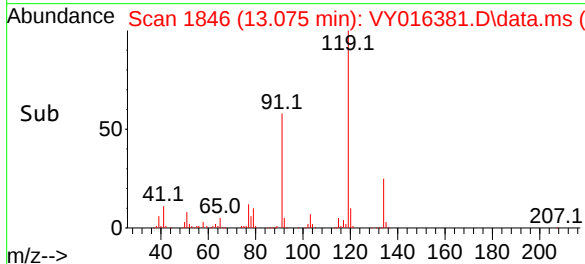
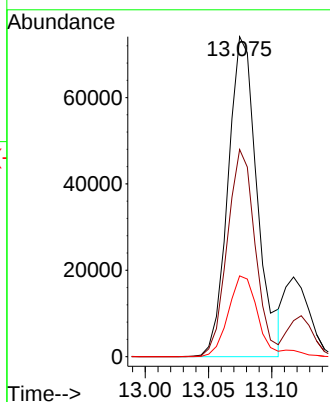
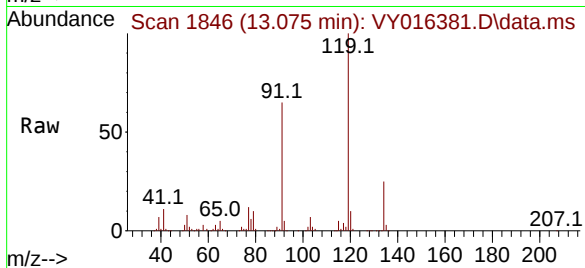
VY1116SBS02

Tgt Ion:	119	Resp:	11889
Ion Ratio	Lower	Upper	
119	100		
91	62.2	32.9	98.6
134	26.4	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.168 ug/l

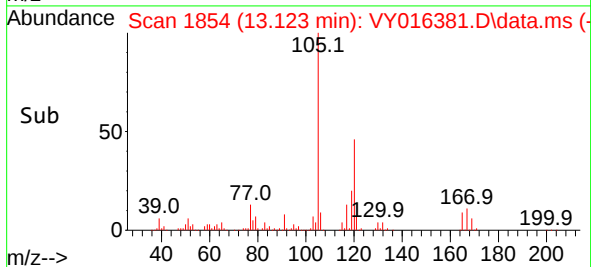
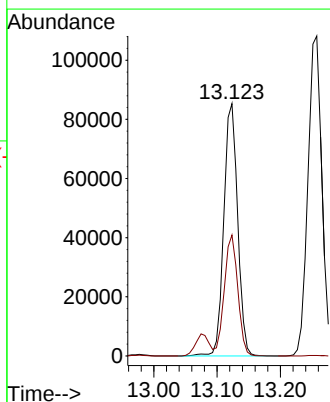
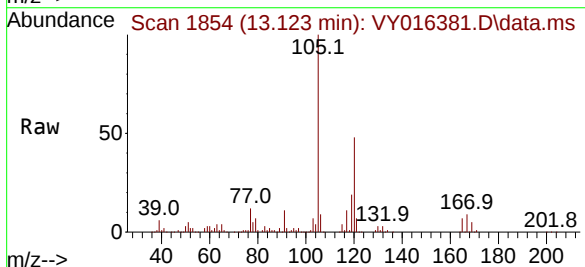
RT: 13.123 min Scan# 1854

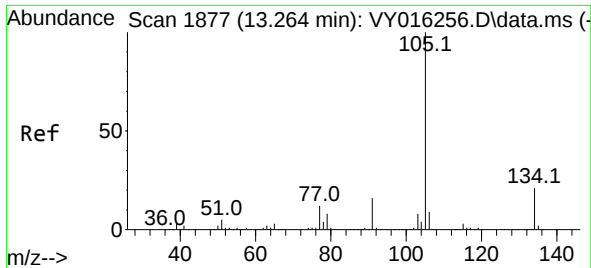
Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:	105	Resp:	129150
Ion Ratio	Lower	Upper	
105	100		
120	46.9	22.2	66.6





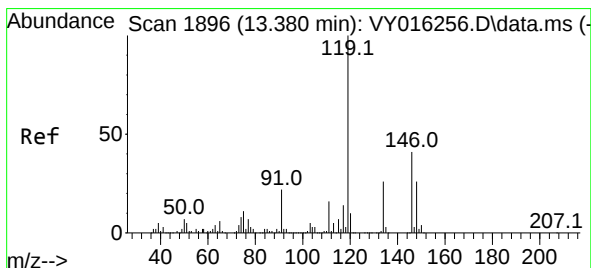
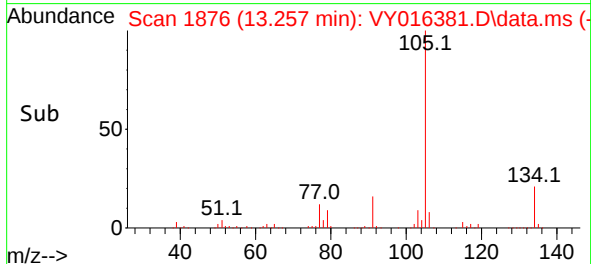
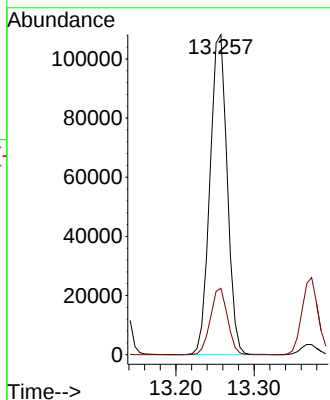
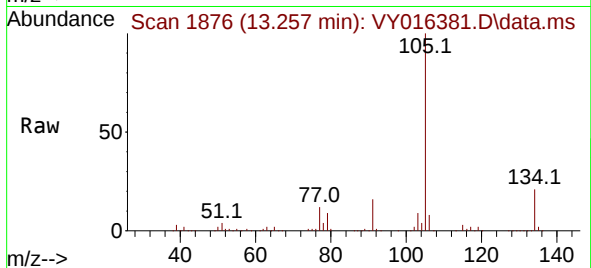
#85
 sec-Butylbenzene
 Concen: 19.198 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY016381.D
 Acq: 16 Nov 2023 11:28

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1116SBS02

Tgt Ion:105 Resp: 165308
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.6

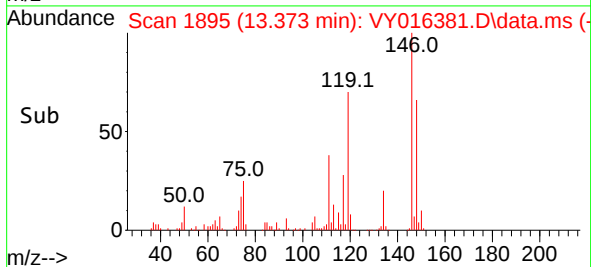
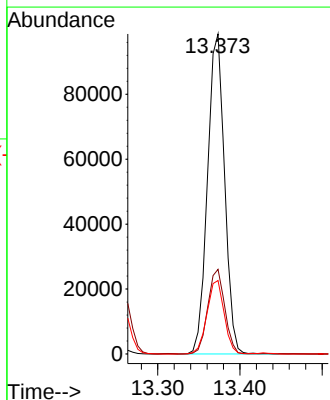
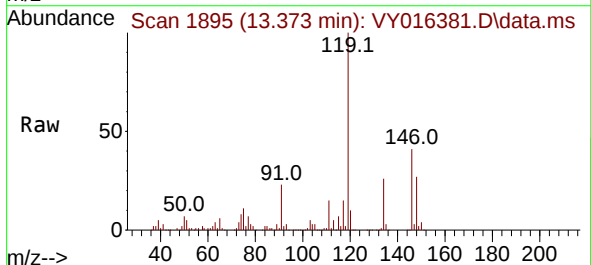
Manual Integrations
 APPROVED

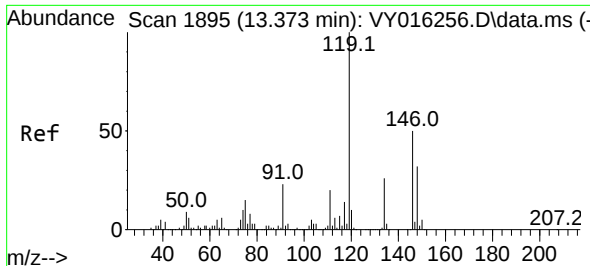
Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



#86
 p-Isopropyltoluene
 Concen: 19.170 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY016381.D
 Acq: 16 Nov 2023 11:28

Tgt Ion:119 Resp: 142137
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.1 12.4 37.4





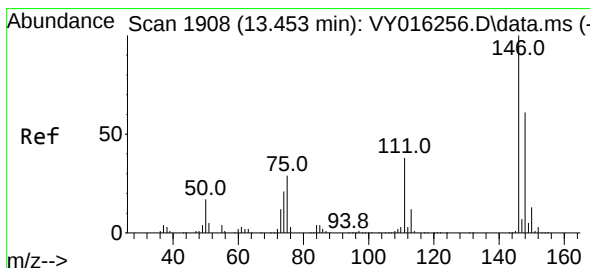
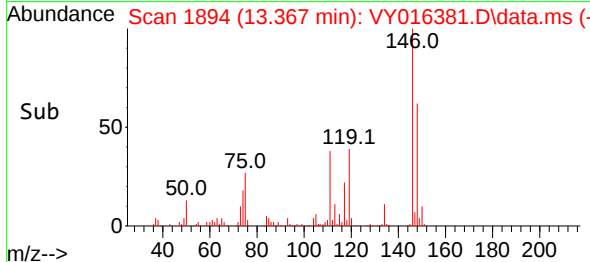
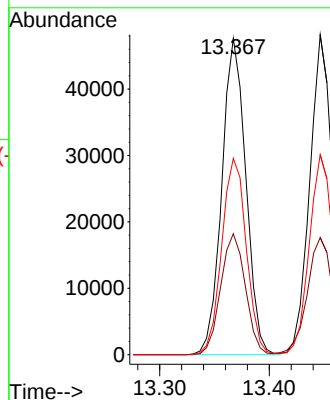
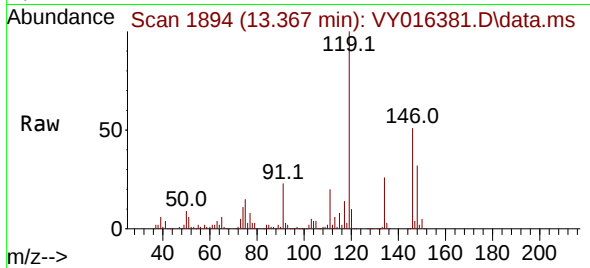
#87
1,3-Dichlorobenzene
Concen: 19.653 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:146 Resp: 72529
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.5 31.9 95.5

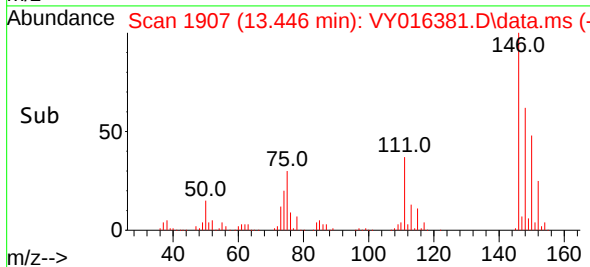
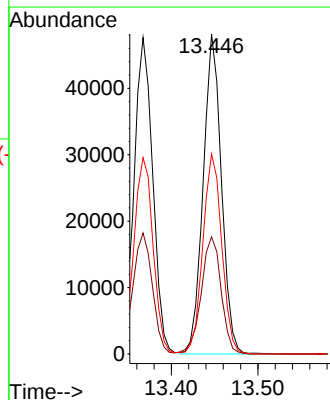
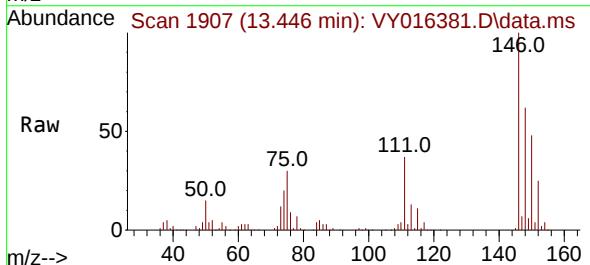
Manual Integrations
APPROVED

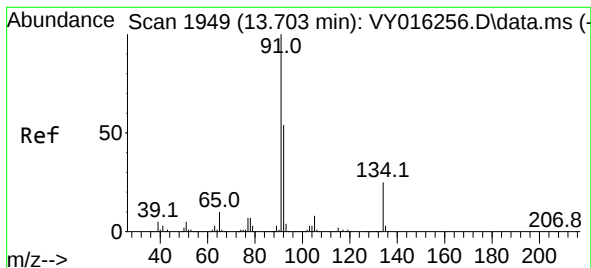
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#88
1,4-Dichlorobenzene
Concen: 19.523 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:146 Resp: 70415
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.7
148 64.8 32.1 96.5





#89

n-Butylbenzene

Concen: 18.830 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

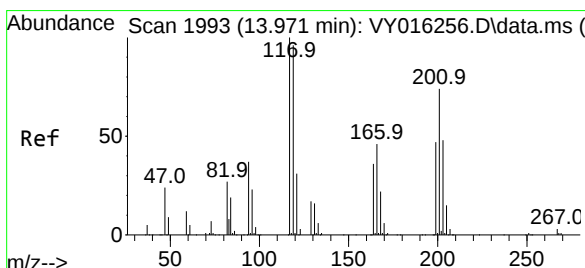
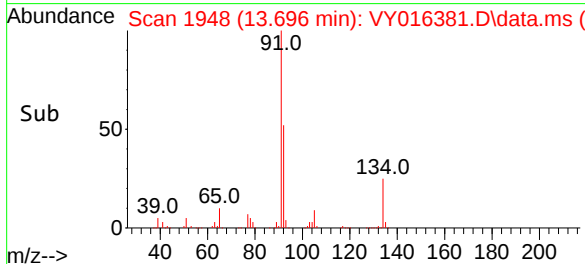
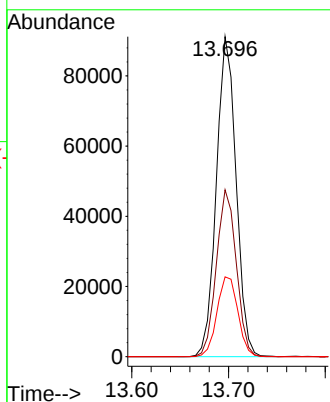
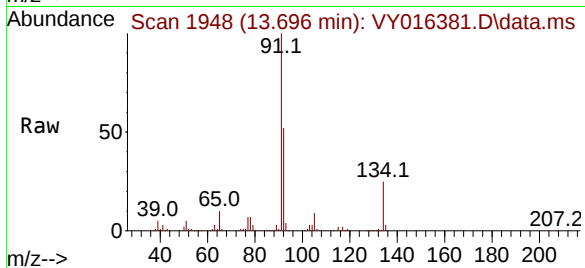
VY1116SBS02

Tgt Ion: 91	Resp: 128934
Ion Ratio	Lower Upper
91	100
92	52.8 25.4 76.0
134	26.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#90

Hexachloroethane

Concen: 19.468 ug/l

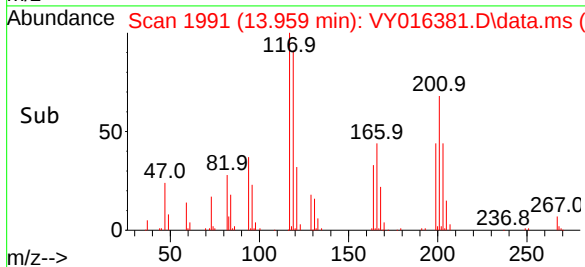
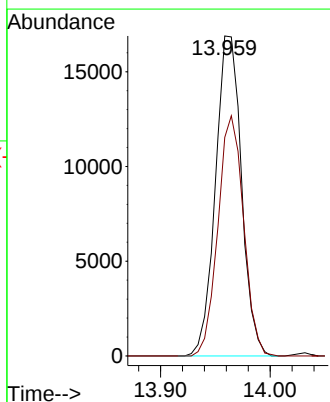
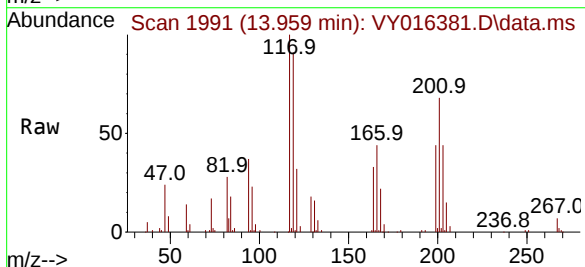
RT: 13.959 min Scan# 1991

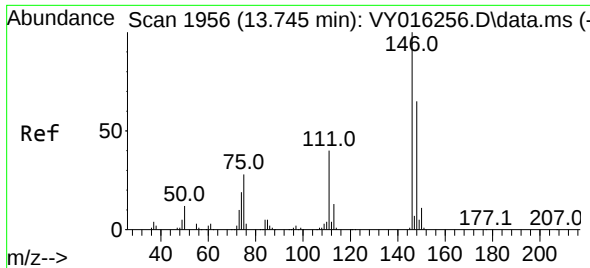
Delta R.T. -0.012 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:117	Resp: 27845
Ion Ratio	Lower Upper
117	100
201	73.9 41.6 124.8





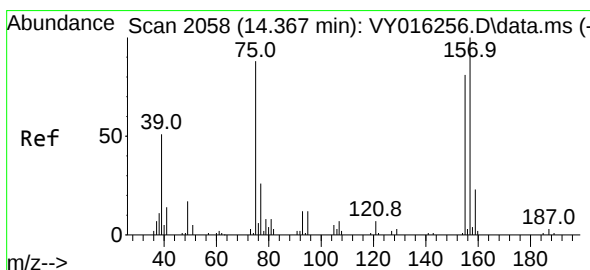
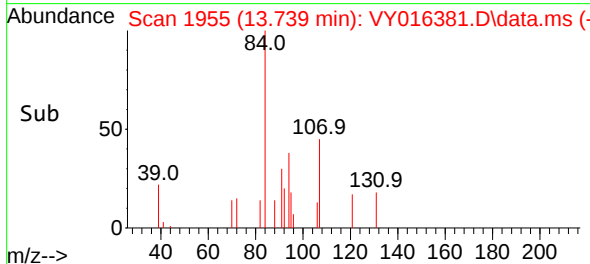
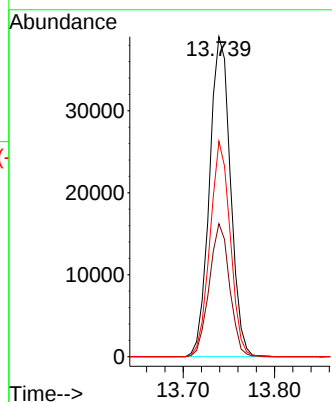
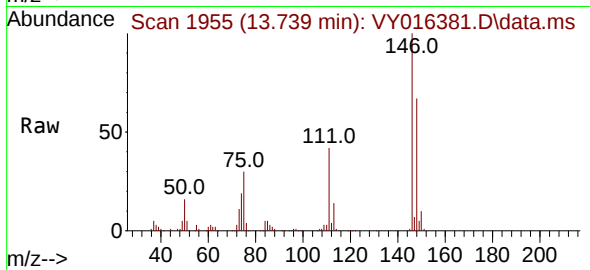
#91
1,2-Dichlorobenzene
Concen: 19.665 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:146 Resp: 6218
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.0
148 65.0 32.0 96.2

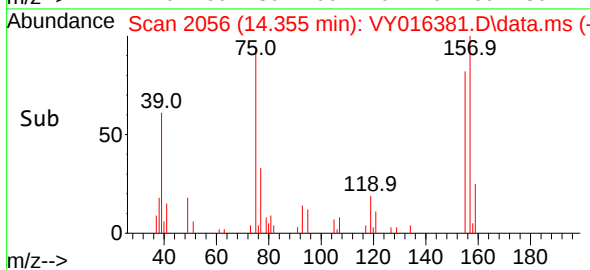
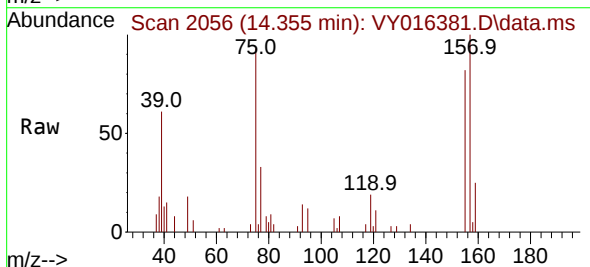
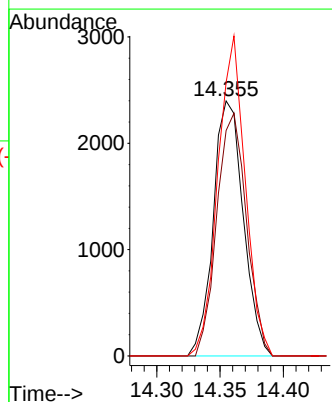
Manual Integrations
APPROVED

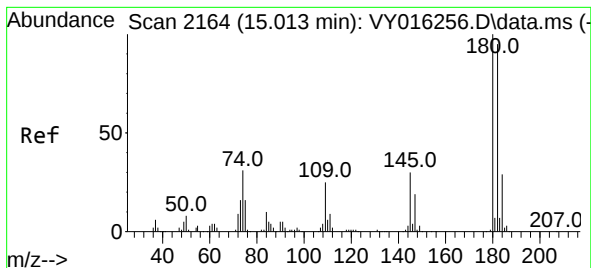
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.253 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.012 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion: 75 Resp: 3955
Ion Ratio Lower Upper
75 100
155 94.2 41.5 124.6
157 114.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.184 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Instrument :

MSVOA_Y

ClientSampleId :

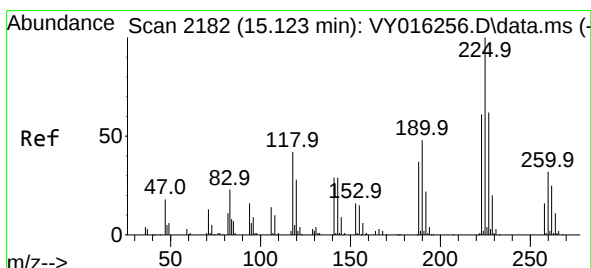
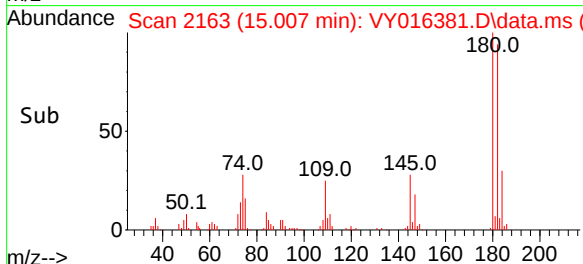
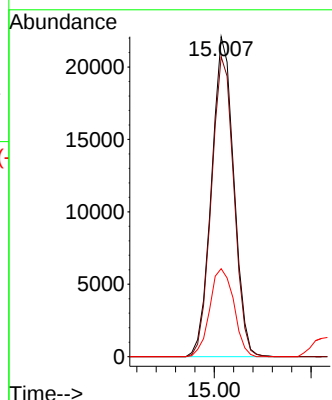
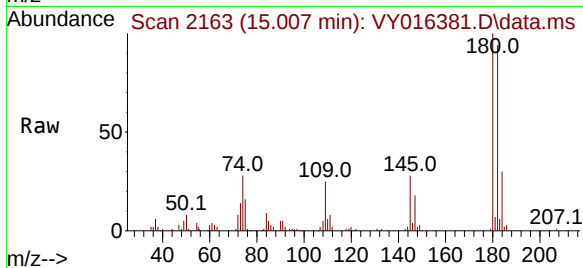
VY1116SBS02

Tgt Ion:180	Resp:	3541
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.0 141.2
145	29.6	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#94

Hexachlorobutadiene

Concen: 19.881 ug/l

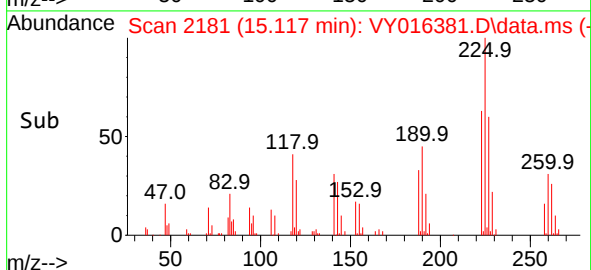
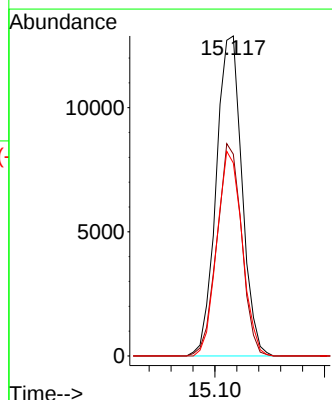
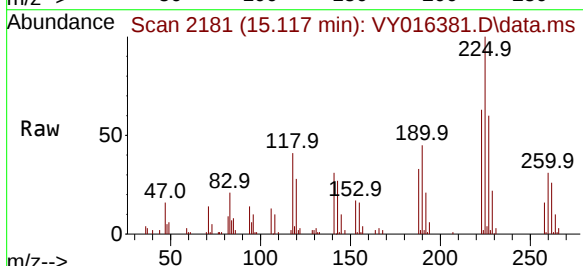
RT: 15.117 min Scan# 2181

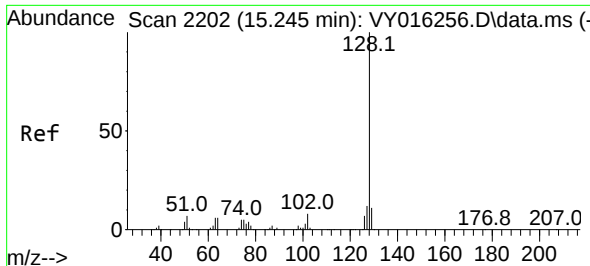
Delta R.T. -0.006 min

Lab File: VY016381.D

Acq: 16 Nov 2023 11:28

Tgt Ion:225	Resp:	21025
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.9 95.9
227	62.7	33.0 98.9





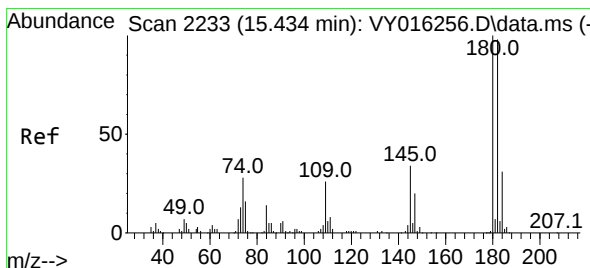
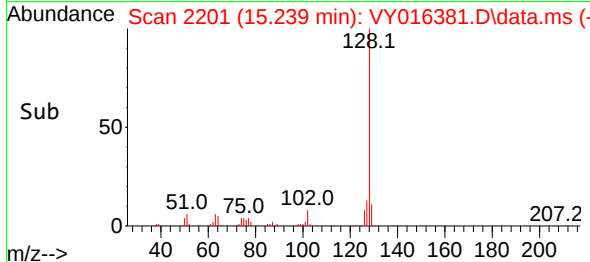
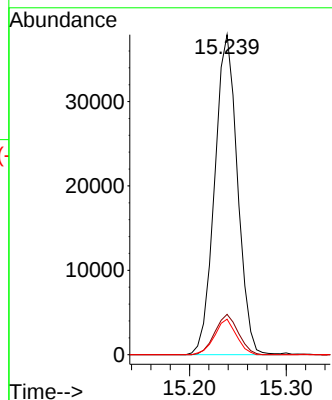
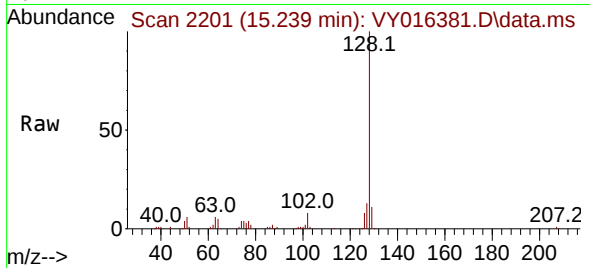
#95
Naphthalene
Concen: 18.833 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY1116SBS02

Tgt Ion:128 Resp: 6217
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.746 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY016381.D
Acq: 16 Nov 2023 11:28

Tgt Ion:180 Resp: 28621
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 32.9 15.4 46.2

