

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015888.D
 Acq On : 10 Oct 2023 11:02
 Operator : SY/MD
 Sample : VY1010SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

Quant Time: Oct 11 01:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
 Supervised By :Semsettin Yesilyurt 10/11/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84626	51.483	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.960%			
35) Dibromofluoromethane	7.728	113	85855	50.419	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.840%			
50) Toluene-d8	10.185	98	287969	51.313	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.620%			
62) 4-Bromofluorobenzene	12.489	95	110756	48.589	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	14389	19.692	ug/l	98
3) Chloromethane	2.119	50	13765	18.417	ug/l	97
4) Vinyl Chloride	2.259	62	17670	18.537	ug/l	97
5) Bromomethane	2.650	94	15885	20.323	ug/l	97
6) Chloroethane	2.796	64	14896	19.901	ug/l	96
7) Trichlorofluoromethane	3.131	101	41477	20.506	ug/l	100
8) Diethyl Ether	3.540	74	17806	20.808	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.912	101	28224	20.561	ug/l	97
10) Methyl Iodide	4.101	142	21001	16.802	ug/l	95
11) Tert butyl alcohol	4.960	59	50641	128.492	ug/l #	96
12) 1,1-Dichloroethene	3.881	96	21057	19.943	ug/l	86
13) Acrolein	3.741	56	10103	100.561	ug/l	97
14) Allyl chloride	4.491	41	39562	20.322	ug/l	91
15) Acrylonitrile	5.174	53	64053	108.854	ug/l	97
16) Acetone	3.960	43	74405	98.519	ug/l #	88
17) Carbon Disulfide	4.204	76	21444	15.573	ug/l #	94
18) Methyl Acetate	4.491	43	44909	20.153	ug/l	91
19) Methyl tert-butyl Ether	5.235	73	103138	21.556	ug/l	98
20) Methylene Chloride	4.729	84	44450	20.433	ug/l	90
21) trans-1,2-Dichloroethene	5.235	96	24509	20.004	ug/l	92
22) Diisopropyl ether	6.131	45	115378	22.158	ug/l	92
23) Vinyl Acetate	6.076	43	312249	109.053	ug/l	96
24) 1,1-Dichloroethane	6.033	63	60751	21.180	ug/l	96
25) 2-Butanone	6.996	43	99044	109.840	ug/l	93
26) 2,2-Dichloropropane	6.990	77	55465	20.793	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	37974	21.000	ug/l	95
28) Bromochloromethane	7.338	49	34603	20.932	ug/l	95
29) Tetrahydrofuran	7.362	42	52460	106.349	ug/l	93
30) Chloroform	7.521	83	69204	21.631	ug/l	100
31) Cyclohexane	7.795	56	33406	18.976	ug/l #	87
32) 1,1,1-Trichloroethane	7.710	97	54480	20.851	ug/l	98
36) 1,1-Dichloropropene	7.929	75	36974	19.605	ug/l	98
37) Ethyl Acetate	7.088	43	35605	21.983	ug/l	96
38) Carbon Tetrachloride	7.905	117	45802	20.223	ug/l	99
39) Methylcyclohexane	9.191	83	36070	18.829	ug/l	93
40) Benzene	8.167	78	122054	20.594	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
 Data File : VY015888.D
 Acq On : 10 Oct 2023 11:02
 Operator : SY/MD
 Sample : VY1010SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
 Supervised By :Semsettin Yesilyurt 10/11/2023

Quant Time: Oct 11 01:16:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 10 07:06:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	21641m	21.481	ug/l	
42) 1,2-Dichloroethane	8.246	62	43080	21.324	ug/l	94
43) Isopropyl Acetate	8.283	43	63898	21.312	ug/l	95
44) Trichloroethene	8.947	130	35268	20.564	ug/l	98
45) 1,2-Dichloropropane	9.222	63	38628	21.668	ug/l	98
46) Dibromomethane	9.313	93	22469	21.180	ug/l	96
47) Bromodichloromethane	9.502	83	56691	21.487	ug/l	98
48) Methyl methacrylate	9.301	41	28293	21.368	ug/l	88
49) 1,4-Dioxane	9.301	88	8264	448.125	ug/l #	52
51) 4-Methyl-2-Pentanone	10.075	43	194247	108.290	ug/l	92
52) Toluene	10.252	92	81883	20.814	ug/l	95
53) t-1,3-Dichloropropene	10.471	75	55559	20.830	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	60972	21.044	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	37734	22.338	ug/l	97
56) Ethyl methacrylate	10.514	69	49078	21.401	ug/l #	85
57) 1,3-Dichloropropane	10.794	76	58594	21.515	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	149180	106.726	ug/l	96
59) 2-Hexanone	10.837	43	149955	110.499	ug/l	91
60) Dibromochloromethane	10.990	129	43957	21.707	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32943	21.353	ug/l	100
64) Tetrachloroethene	10.727	164	36929	20.565	ug/l	97
65) Chlorobenzene	11.520	112	100286	20.895	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	41597	21.204	ug/l	97
67) Ethyl Benzene	11.599	91	170422	20.697	ug/l	98
68) m/p-Xylenes	11.709	106	129196	41.640	ug/l	96
69) o-Xylene	12.032	106	65418	21.073	ug/l	98
70) Styrene	12.050	104	115724	21.366	ug/l	96
71) Bromoform	12.215	173	28967	21.204	ug/l #	98
73) Isopropylbenzene	12.331	105	180298	20.825	ug/l	100
74) N-amyl acetate	12.148	43	59202	21.699	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	48442	21.579	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34935m	21.805	ug/l	
77) Bromobenzene	12.611	156	44549	20.985	ug/l	97
78) n-propylbenzene	12.678	91	218205	20.958	ug/l	100
79) 2-Chlorotoluene	12.764	91	125276	21.123	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	151894	21.287	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	15278	21.146	ug/l	93
82) 4-Chlorotoluene	12.861	91	130802	21.164	ug/l	99
83) tert-Butylbenzene	13.081	119	140284	21.066	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	153666	21.385	ug/l	99
85) sec-Butylbenzene	13.257	105	209283	21.429	ug/l	99
86) p-Isopropyltoluene	13.373	119	171682	21.250	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	91568	21.425	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	91842	21.339	ug/l	99
89) n-Butylbenzene	13.703	91	164576	21.526	ug/l	97
90) Hexachloroethane	13.965	117	35070	21.630	ug/l	89
91) 1,2-Dichlorobenzene	13.745	146	86281	21.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8548	21.682	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	54037	21.223	ug/l	98
94) Hexachlorobutadiene	15.117	225	29519	21.651	ug/l	97
95) Naphthalene	15.239	128	120181	20.404	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	48290	21.321	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101023\
Data File : VY015888.D
Acq On : 10 Oct 2023 11:02
Operator : SY/MD
Sample : VY1010SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

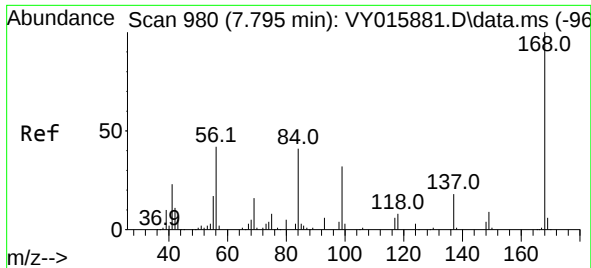
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

Quant Time: Oct 11 01:16:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100923S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 10 07:06:18 2023
Response via : Initial Calibration

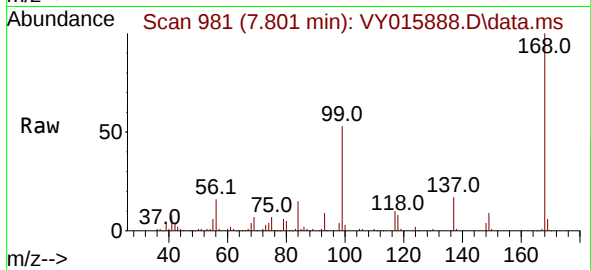
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

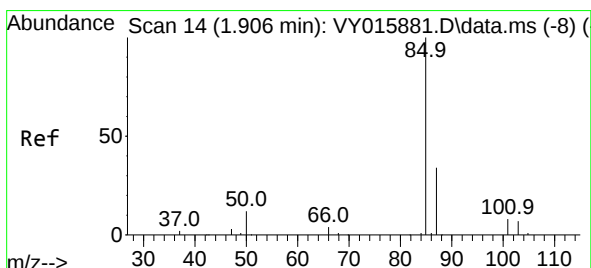
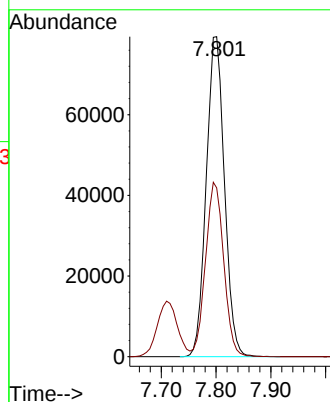
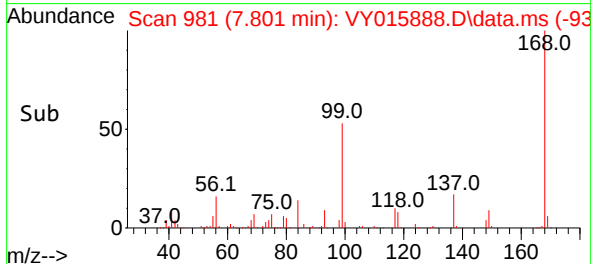
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion:168 Resp: 18268
Ion Ratio Lower Upper
168 100
99 52.8 43.4 65.0

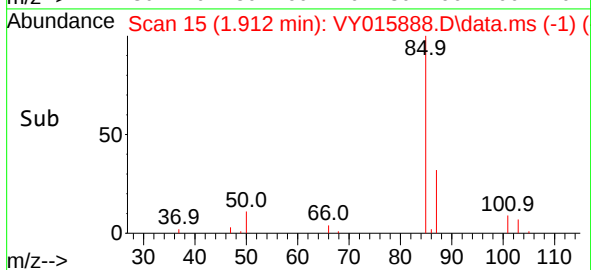
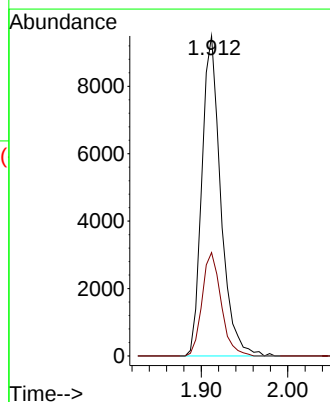
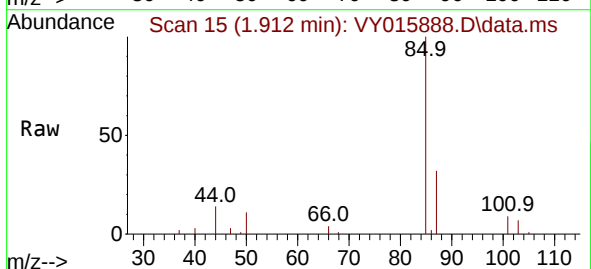
Manual Integrations
APPROVED

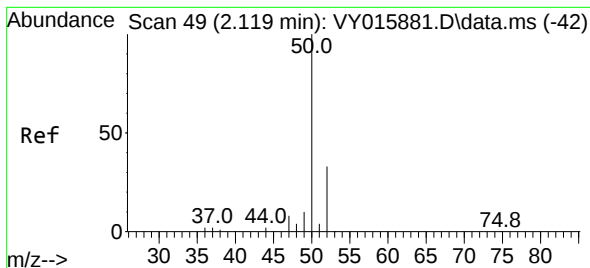
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#2
Dichlorodifluoromethane
Concen: 19.692 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 85 Resp: 14389
Ion Ratio Lower Upper
85 100
87 32.3 15.6 46.8





#3

Chloromethane

Concen: 18.417 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 50 Resp: 1376

Ion Ratio Lower Upper

50 100

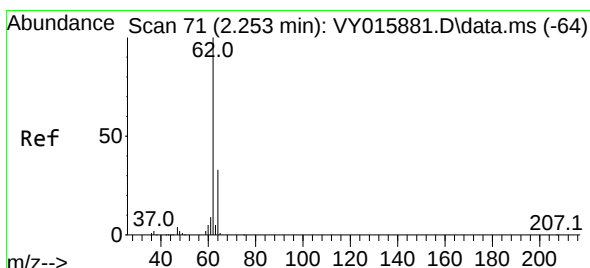
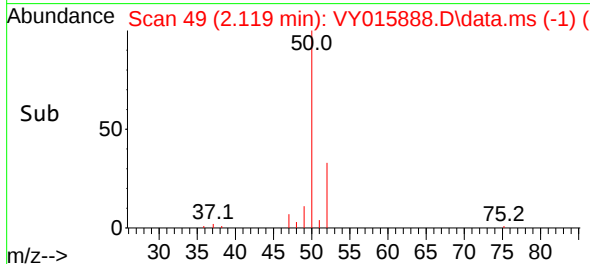
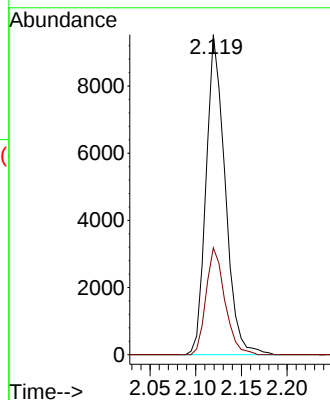
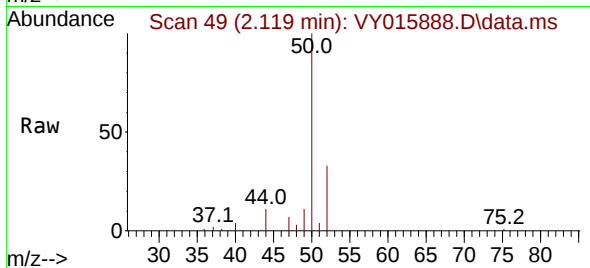
52 33.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#4

Vinyl Chloride

Concen: 18.537 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY015888.D

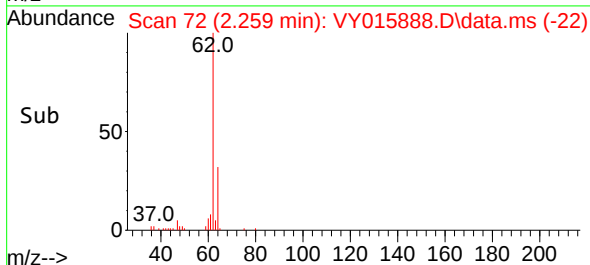
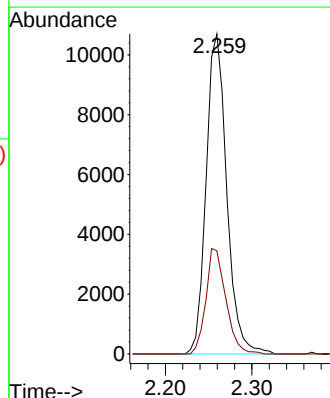
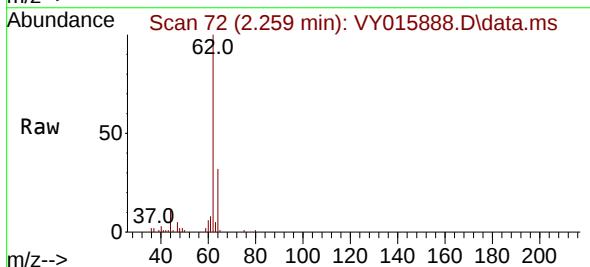
Acq: 10 Oct 2023 11:02

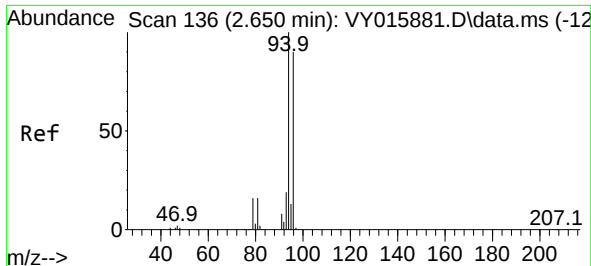
Tgt Ion: 62 Resp: 17670

Ion Ratio Lower Upper

62 100

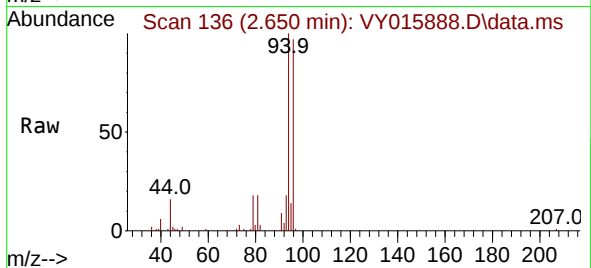
64 32.3 24.3 36.5





#5
Bromomethane
Concen: 20.323 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

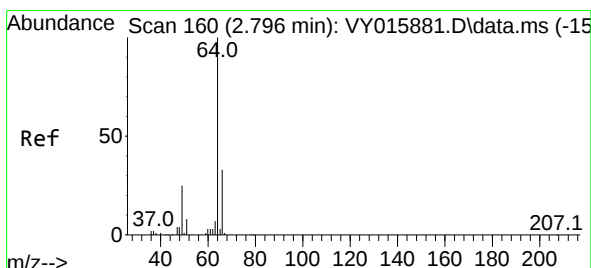
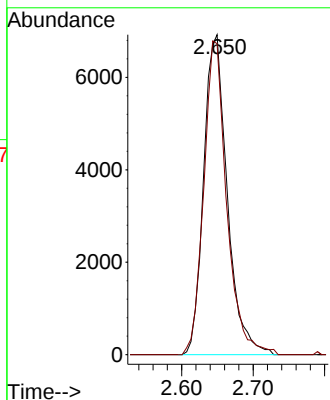
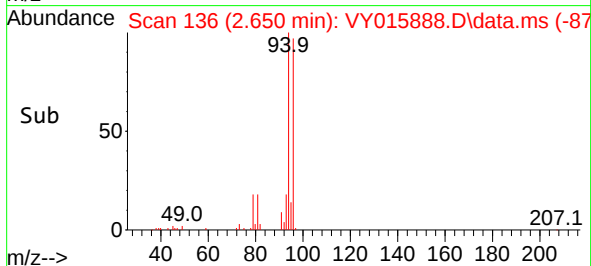
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



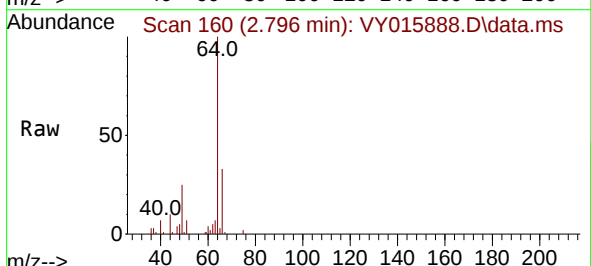
Tgt Ion: 94 Resp: 1588
Ion Ratio Lower Upper
94 100
96 97.2 75.8 113.6

Manual Integrations
APPROVED

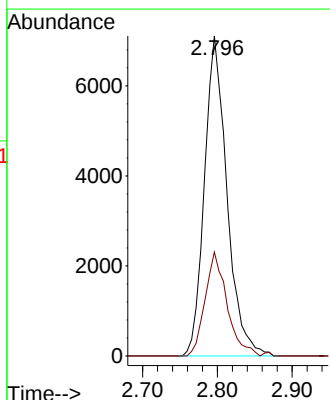
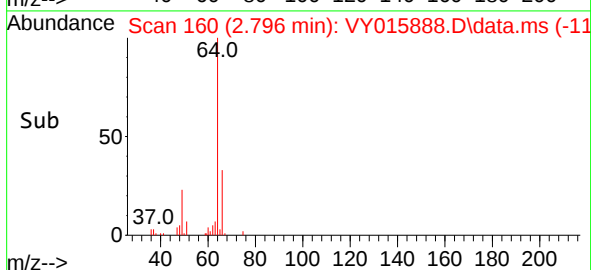
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

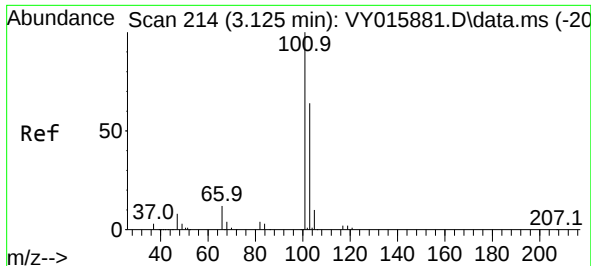


#6
Chloroethane
Concen: 19.901 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



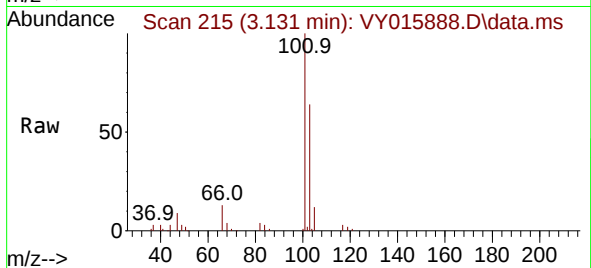
Tgt Ion: 64 Resp: 14896
Ion Ratio Lower Upper
64 100
66 32.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 20.506 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

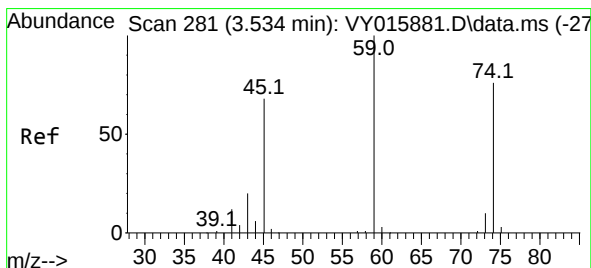
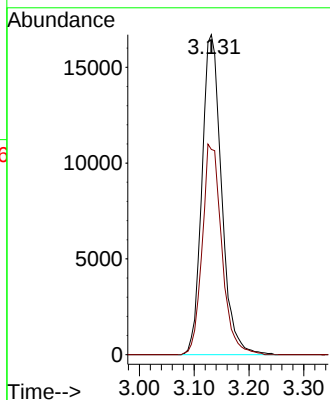
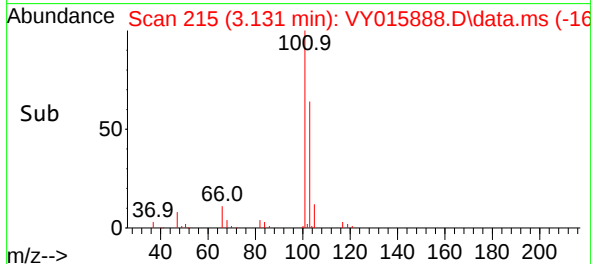
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion:101 Resp: 4147
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

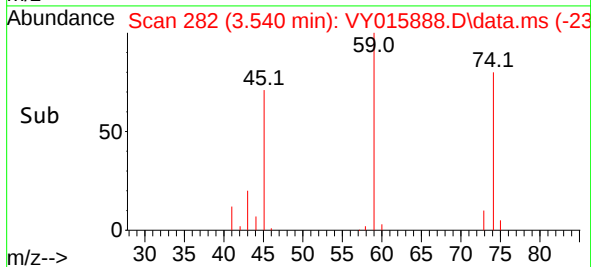
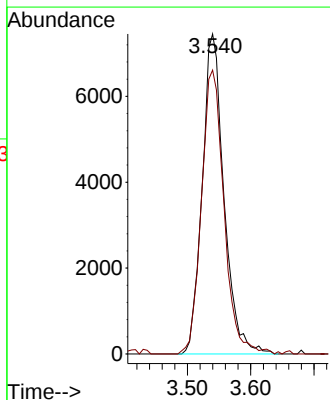
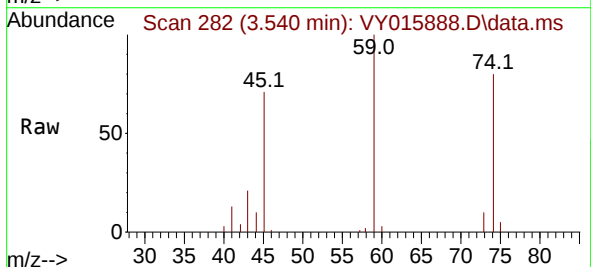
Manual Integrations
APPROVED

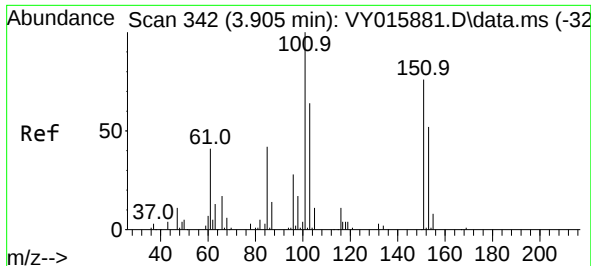
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#8
Diethyl Ether
Concen: 20.808 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 74 Resp: 17806
Ion Ratio Lower Upper
74 100
45 91.8 51.5 154.5





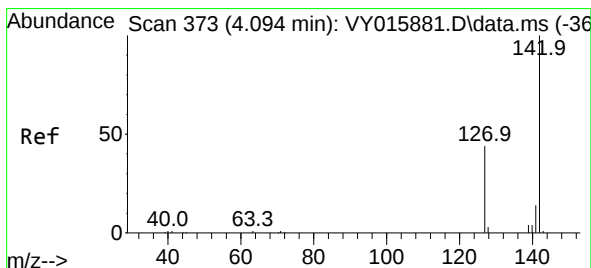
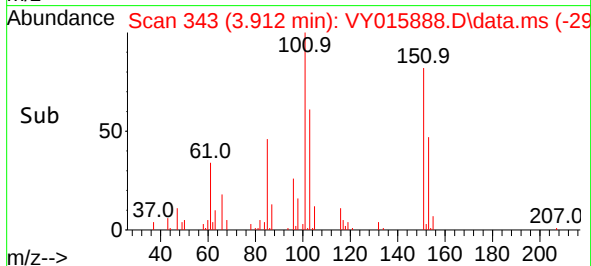
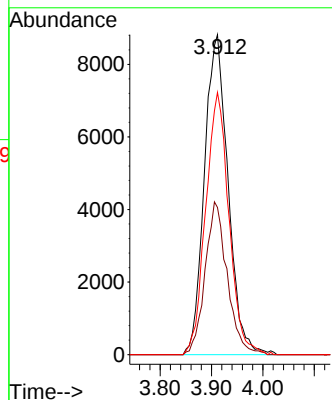
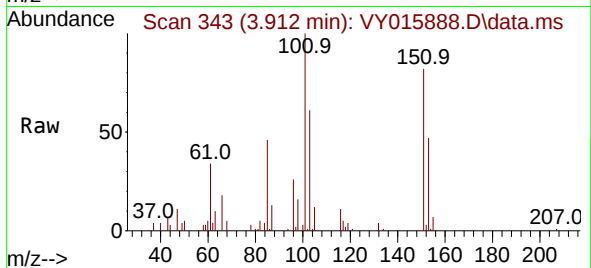
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.561 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:101 Resp: 28224
Ion Ratio Lower Upper
101 100
85 44.6 36.6 55.0
151 80.7 67.0 100.6

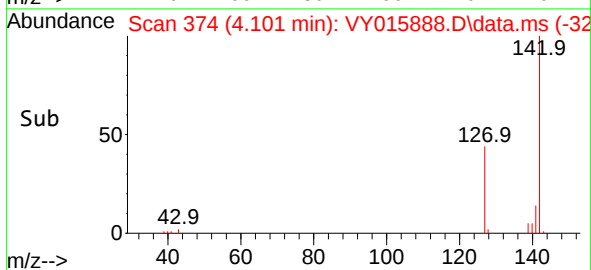
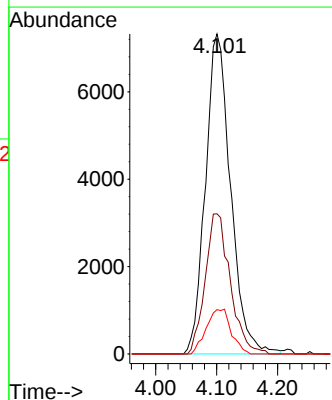
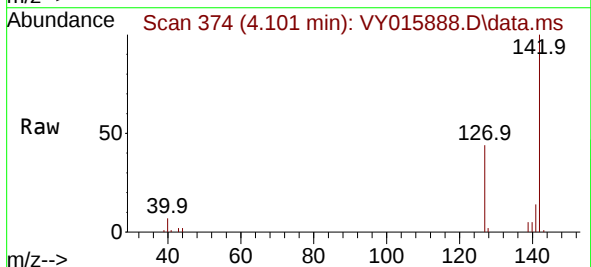
Manual Integrations
APPROVED

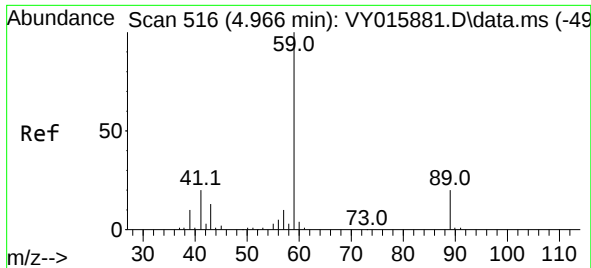
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#10
Methyl Iodide
Concen: 16.802 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

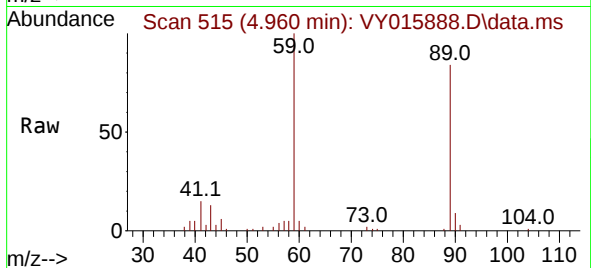
Tgt Ion:142 Resp: 21001
Ion Ratio Lower Upper
142 100
127 43.5 37.6 56.4
141 13.8 11.8 17.8





#11
Tert butyl alcohol
Concen: 128.492 ug/l
RT: 4.960 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

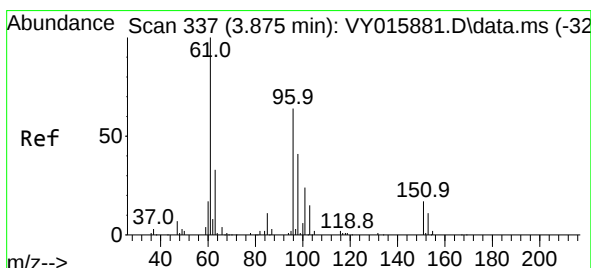
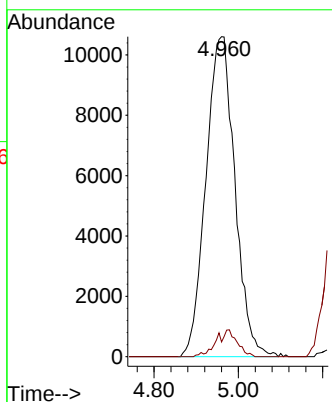
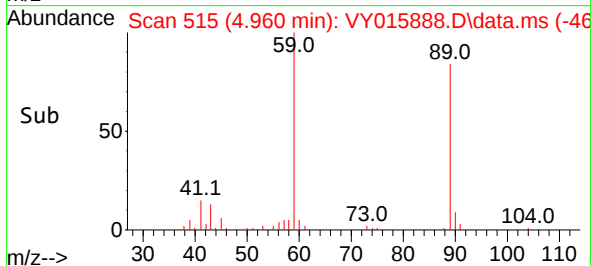
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



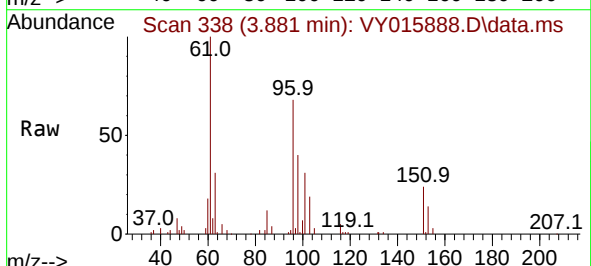
Tgt Ion: 59 Resp: 5064
Ion Ratio Lower Upper
59 100
57 2.3 3.0 4.4

Manual Integrations
APPROVED

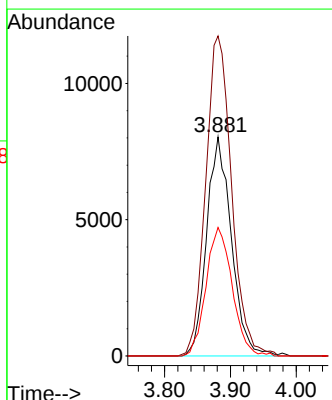
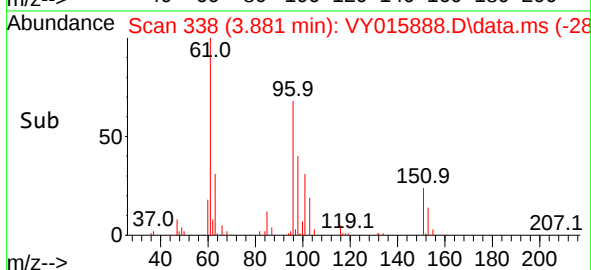
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

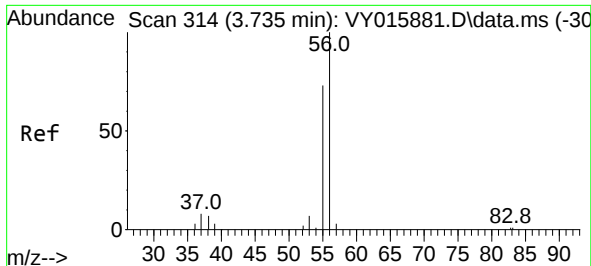


#12
1,1-Dichloroethene
Concen: 19.943 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



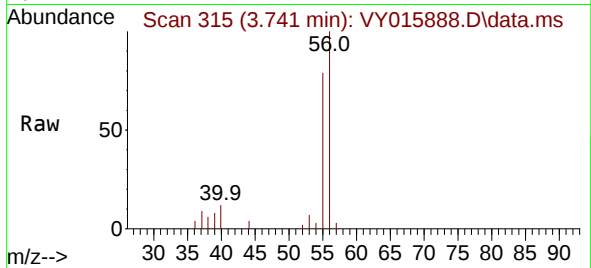
Tgt Ion: 96 Resp: 21057
Ion Ratio Lower Upper
96 100
61 146.1 136.4 204.6
98 58.7 49.4 74.2





#13
Acrolein
Concen: 100.561 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

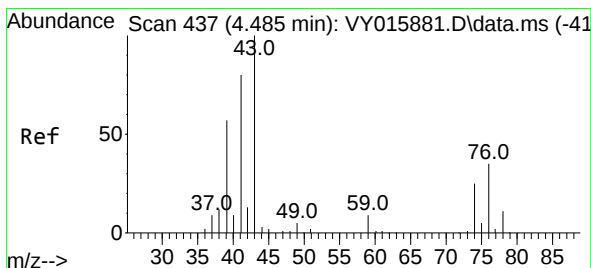
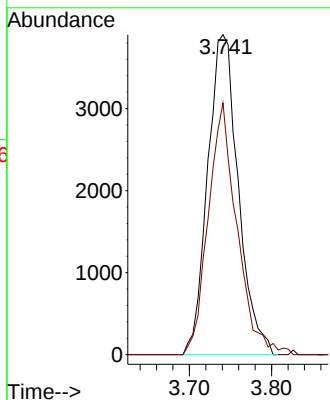
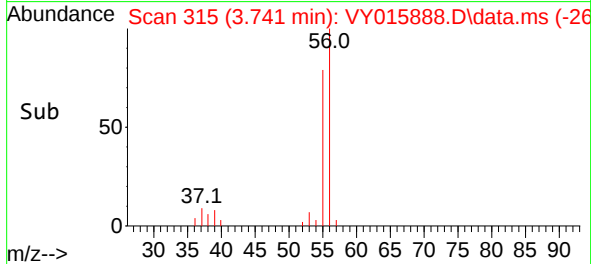
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 56 Resp: 1010
Ion Ratio Lower Upper
56 100
55 73.9 57.0 85.4

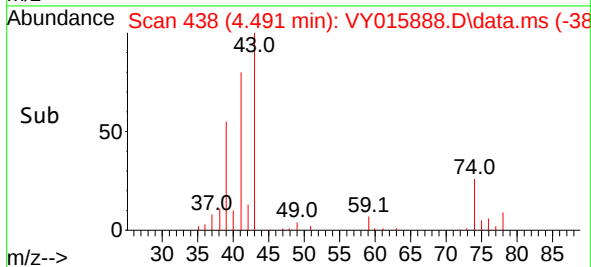
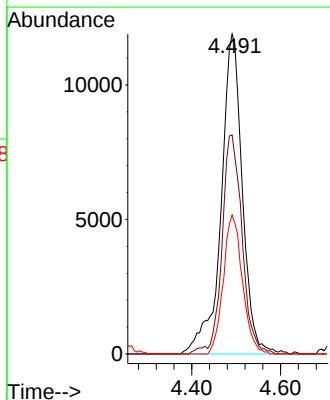
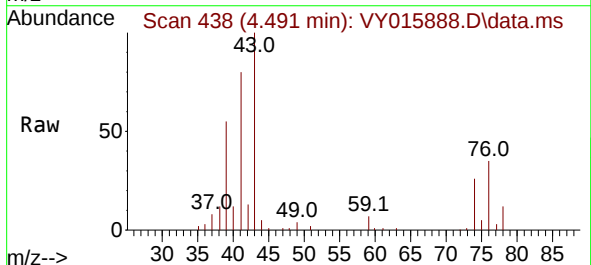
Manual Integrations
APPROVED

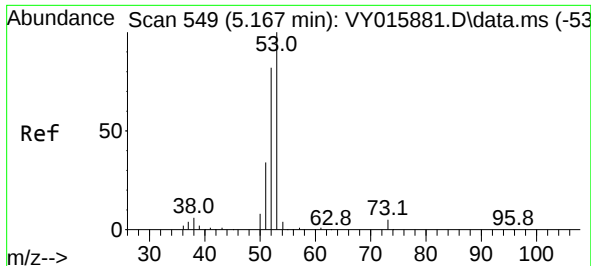
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#14
Allyl chloride
Concen: 20.322 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

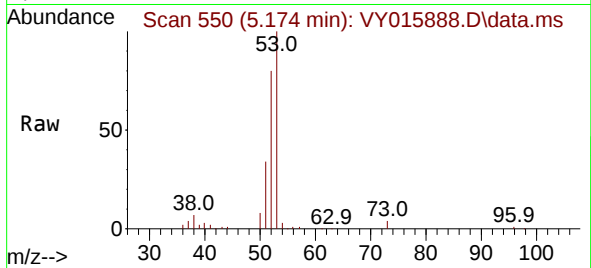
Tgt Ion: 41 Resp: 39562
Ion Ratio Lower Upper
41 100
39 64.1 58.0 87.0
76 38.8 27.4 41.2





#15
Acrylonitrile
Concen: 108.854 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

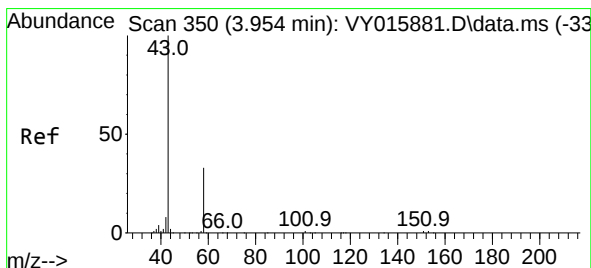
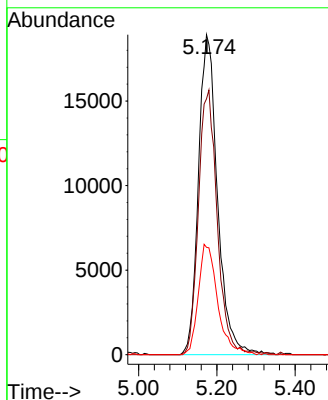
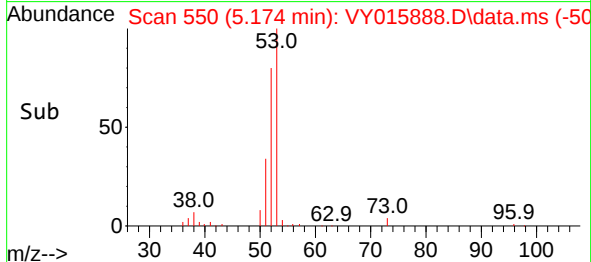
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 53 Resp: 6405
Ion Ratio Lower Upper
53 100
52 81.5 66.9 100.3
51 35.0 29.8 44.6

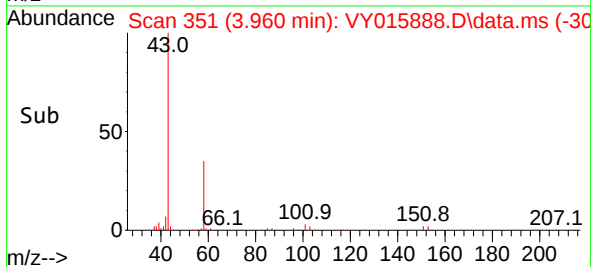
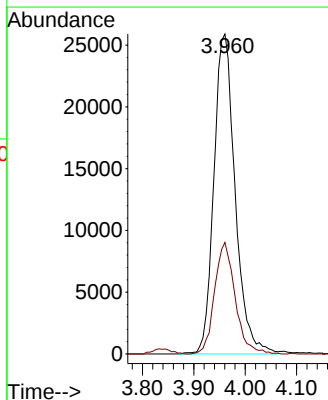
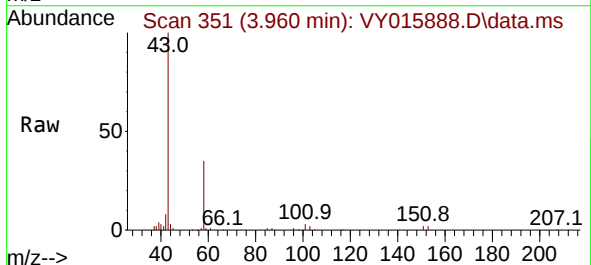
Manual Integrations
APPROVED

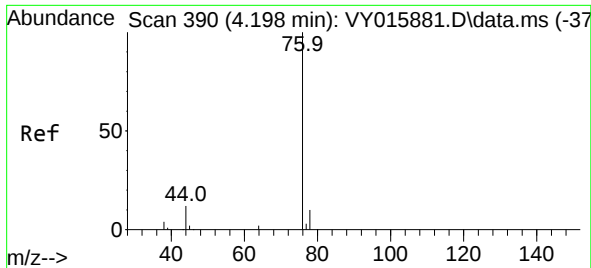
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#16
Acetone
Concen: 98.519 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 43 Resp: 74405
Ion Ratio Lower Upper
43 100
58 34.6 22.7 34.1#





#17

Carbon Disulfide

Concen: 15.573 ug/l

RT: 4.204 min Scan# 391

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

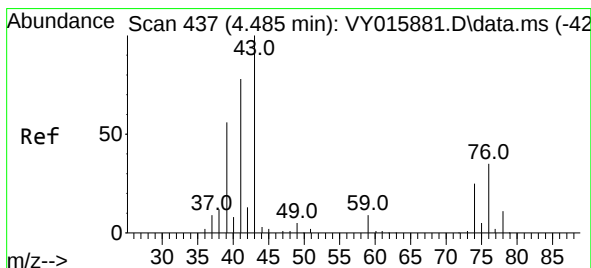
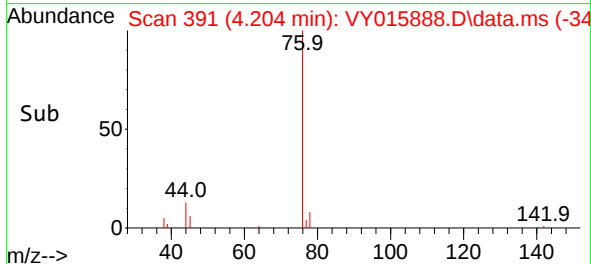
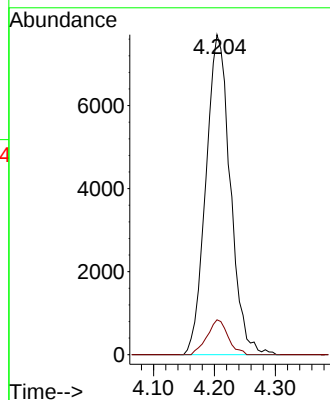
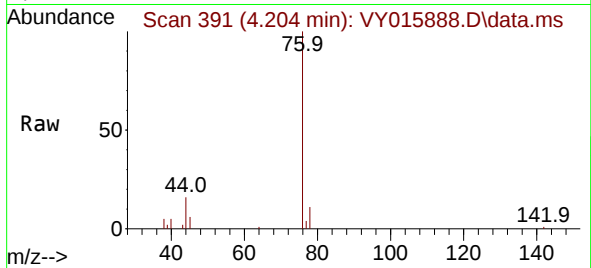
Tgt Ion: 76 Resp: 2144

Ion	Ratio	Lower	Upper
76	100		
78	10.9	7.0	10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#18

Methyl Acetate

Concen: 20.153 ug/l

RT: 4.491 min Scan# 438

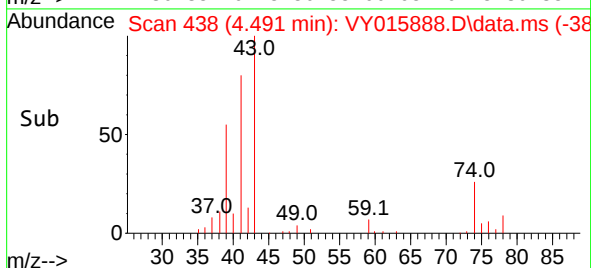
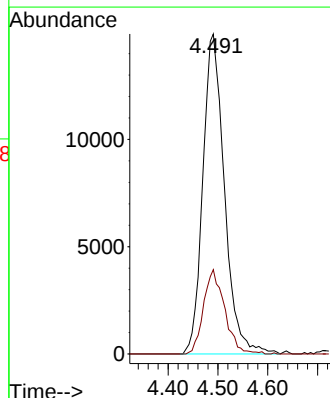
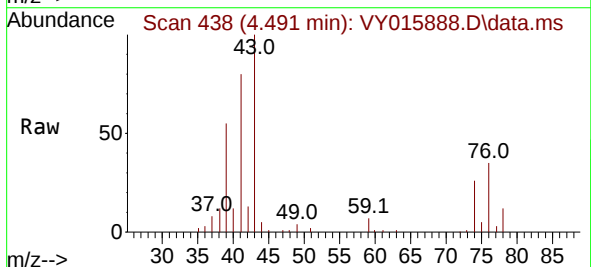
Delta R.T. 0.006 min

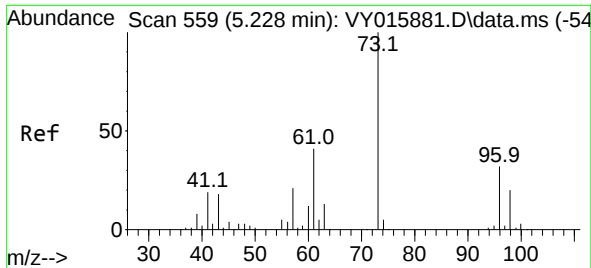
Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion: 43 Resp: 44909

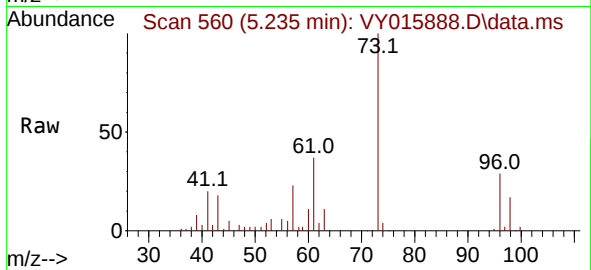
Ion	Ratio	Lower	Upper
43	100		
74	25.8	17.4	26.0





#19
Methyl tert-butyl Ether
Concen: 21.556 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

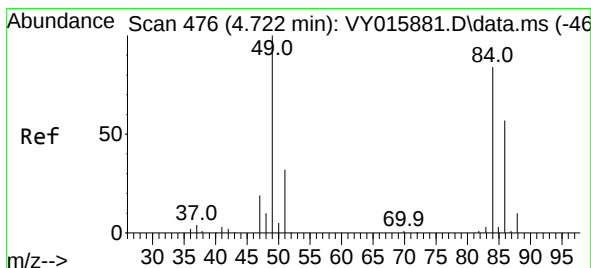
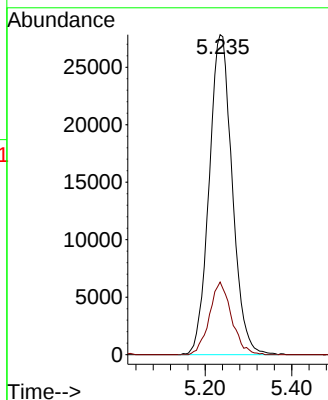
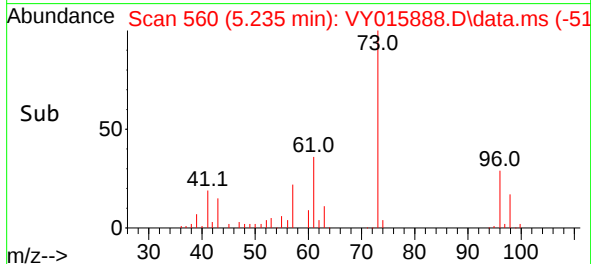
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 73 Resp: 103138
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

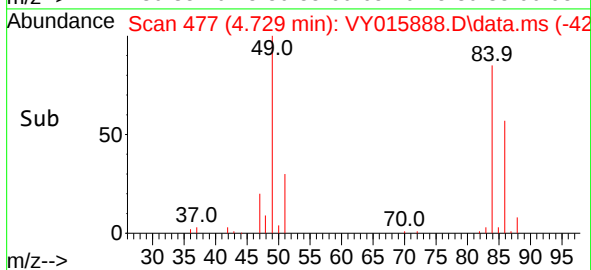
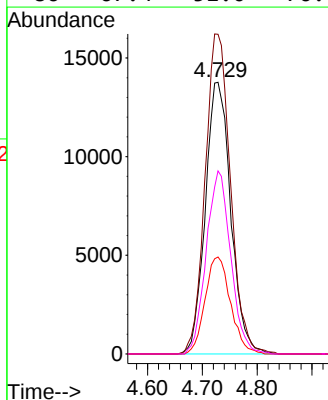
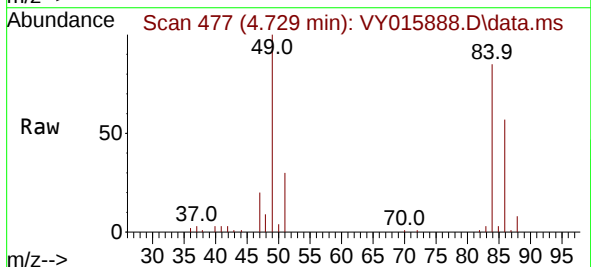
Manual Integrations
APPROVED

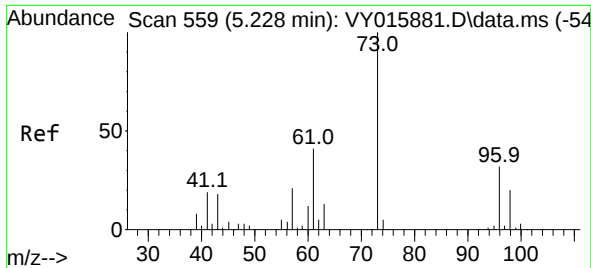
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#20
Methylene Chloride
Concen: 20.433 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

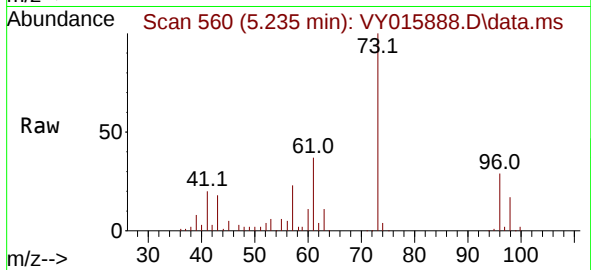
Tgt Ion: 84 Resp: 44450
Ion Ratio Lower Upper
84 100
49 117.7 106.9 160.3
51 35.7 33.2 49.8
86 67.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 20.004 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

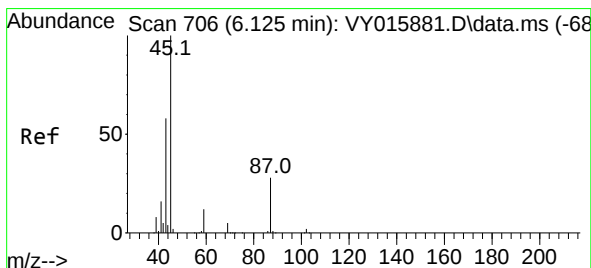
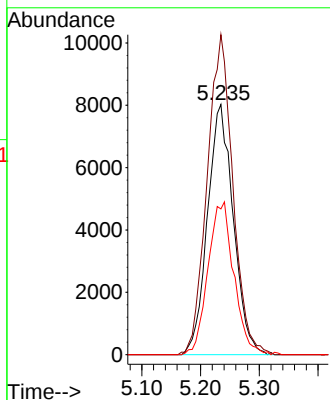
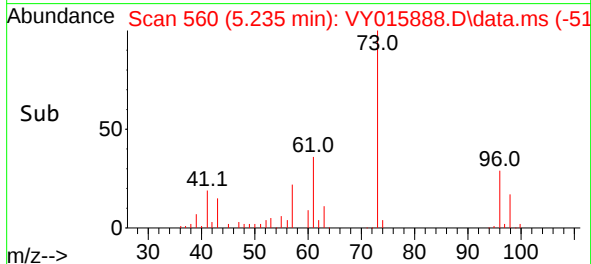
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



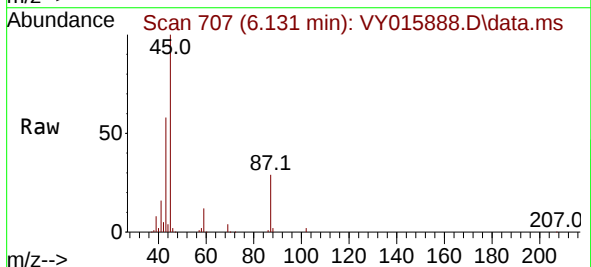
Tgt Ion: 96 Resp: 24509
Ion Ratio Lower Upper
96 100
61 127.9 110.2 165.4
98 58.2 51.8 77.6

Manual Integrations
APPROVED

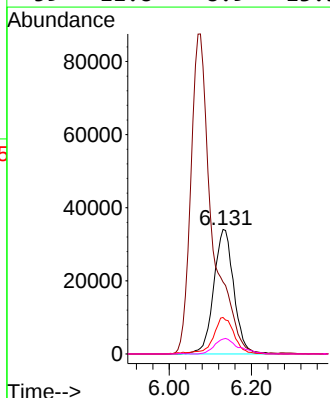
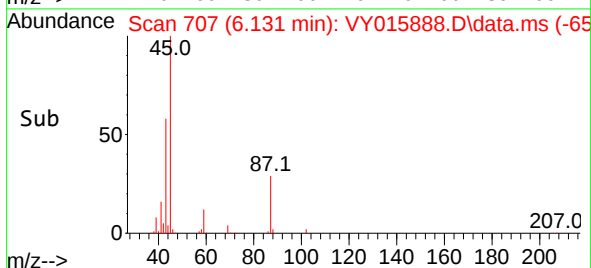
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

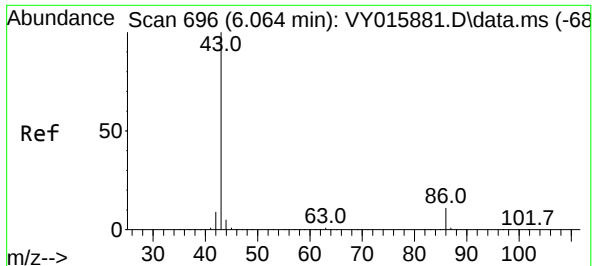


#22
Diisopropyl ether
Concen: 22.158 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



Tgt Ion: 45 Resp: 115378
Ion Ratio Lower Upper
45 100
43 57.3 52.2 78.4
87 29.3 21.0 31.6
59 11.8 8.9 13.3





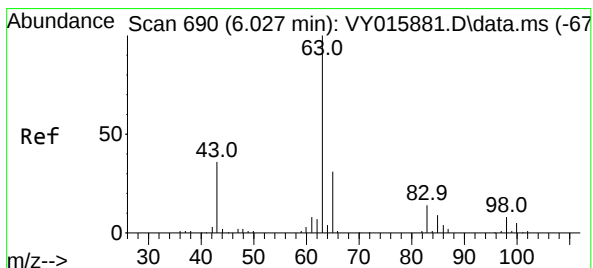
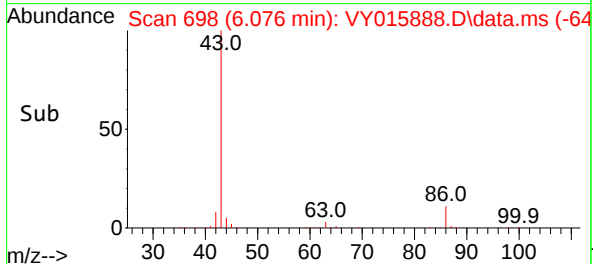
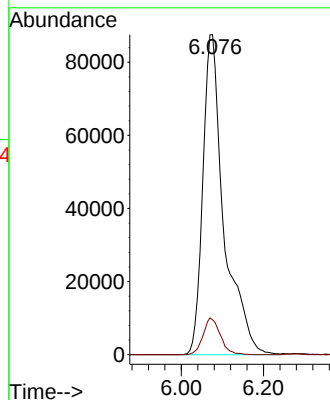
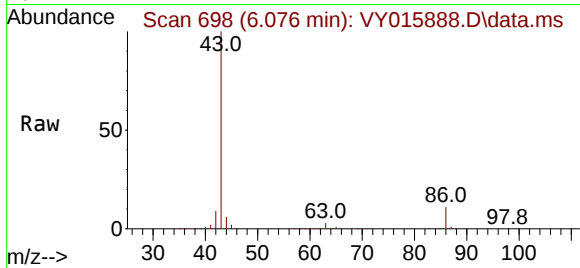
#23
 Vinyl Acetate
 Concen: 109.053 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.012 min
 Lab File: VY015888.D
 Acq: 10 Oct 2023 11:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01

Tgt Ion: 43 Resp: 312249
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.5 11.3

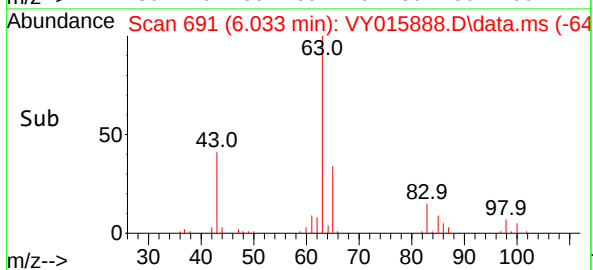
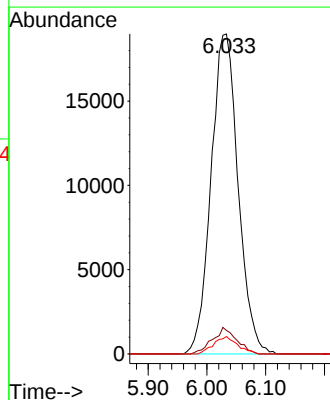
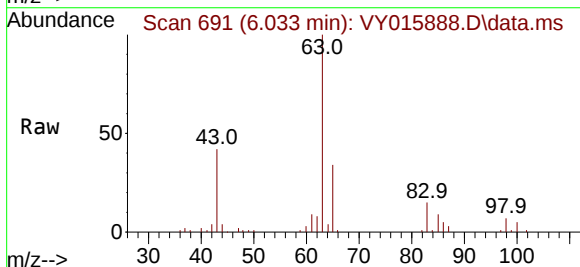
Manual Integrations
 APPROVED

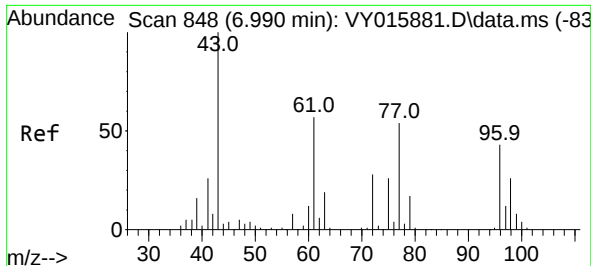
Reviewed By :Mahesh Dadoda 10/11/2023
 Supervised By :Semsettin Yesilyurt 10/11/2023



#24
 1,1-Dichloroethane
 Concen: 21.180 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY015888.D
 Acq: 10 Oct 2023 11:02

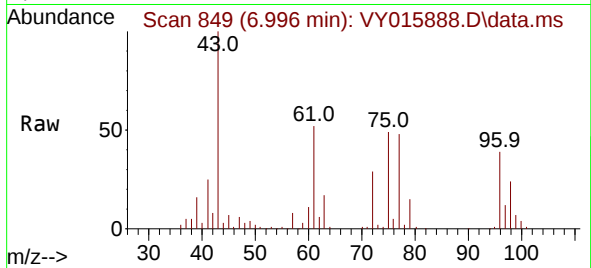
Tgt Ion: 63 Resp: 60751
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.1 9.4
 100 5.4 1.8 5.5





#25
2-Butanone
Concen: 109.840 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

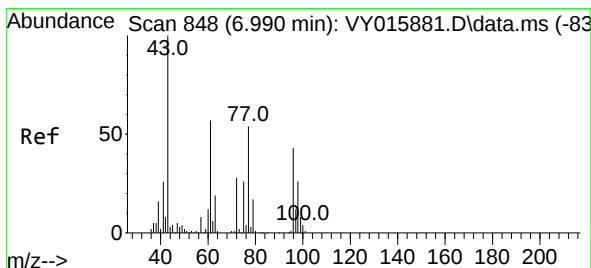
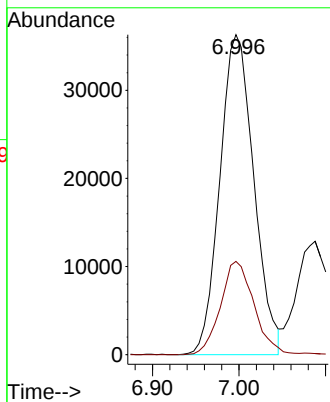
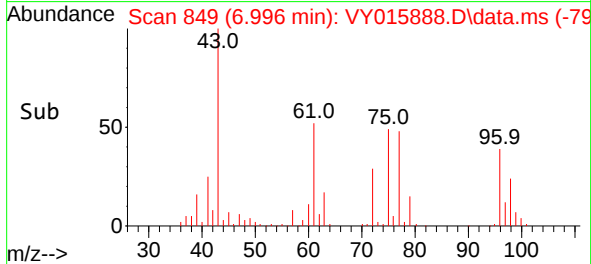
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 43 Resp: 9904
Ion Ratio Lower Upper
43 100
72 29.1 20.5 30.7

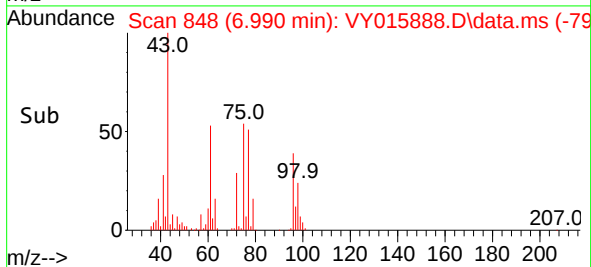
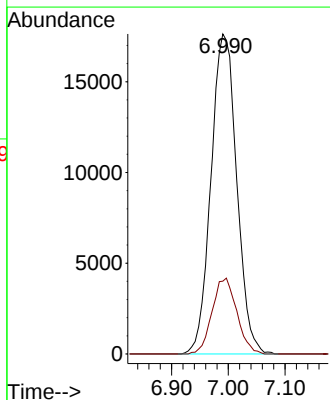
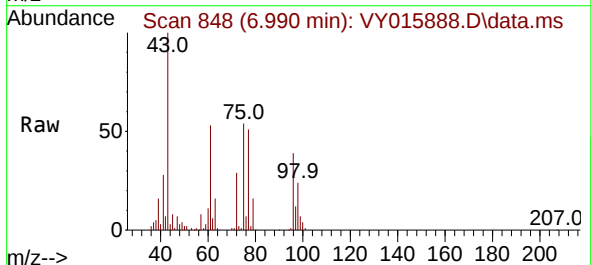
Manual Integrations
APPROVED

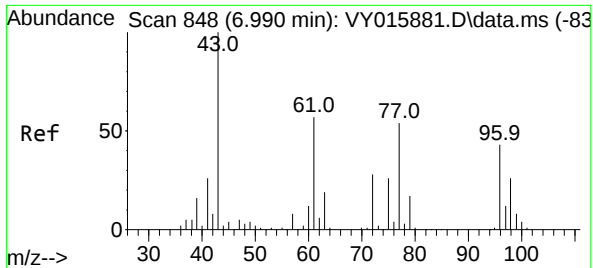
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#26
2,2-Dichloropropane
Concen: 20.793 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

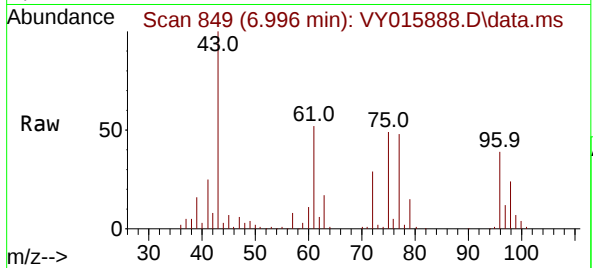
Tgt Ion: 77 Resp: 55465
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.000 ug/l
 RT: 6.996 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY015888.D
 Acq: 10 Oct 2023 11:02

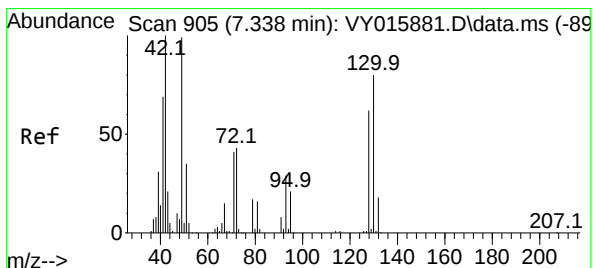
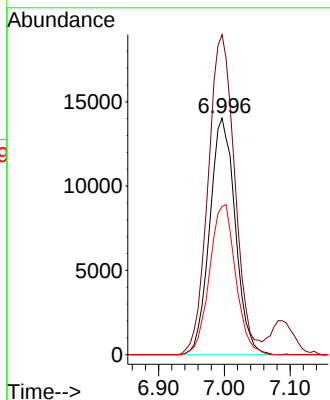
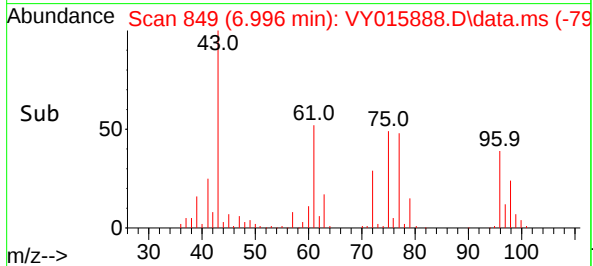
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01



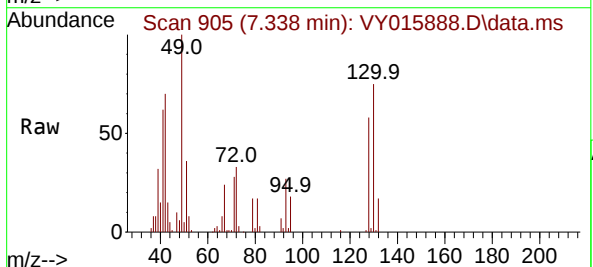
Tgt Ion: 96 Resp: 37974
 Ion Ratio Lower Upper
 96 100
 61 141.6 0.0 301.4
 98 64.7 0.0 130.4

Manual Integrations
 APPROVED

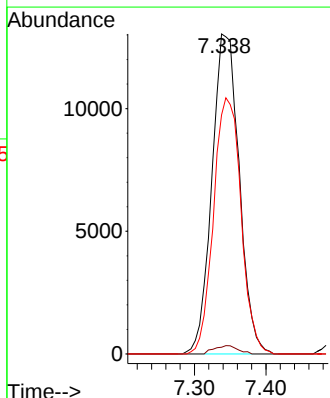
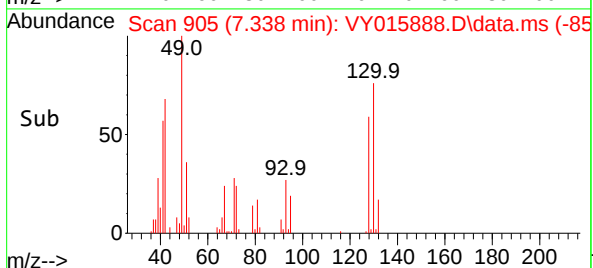
Reviewed By :Mahesh Dadoda 10/11/2023
 Supervised By :Semsettin Yesilyurt 10/11/2023

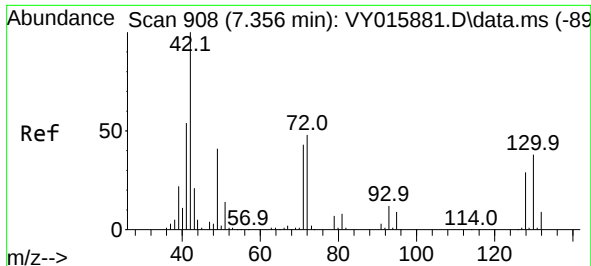


#28
 Bromochloromethane
 Concen: 20.932 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY015888.D
 Acq: 10 Oct 2023 11:02



Tgt Ion: 49 Resp: 34603
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 80.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 106.349 ug/l

RT: 7.362 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 42 Resp: 52460

Ion Ratio Lower Upper

42 100

72 45.2 32.8 49.2

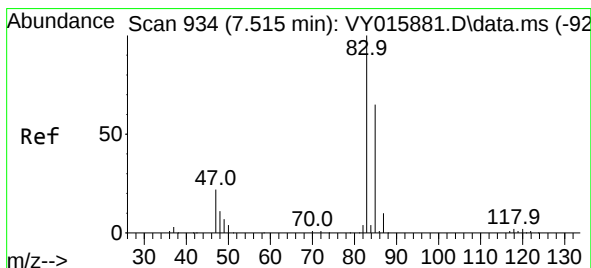
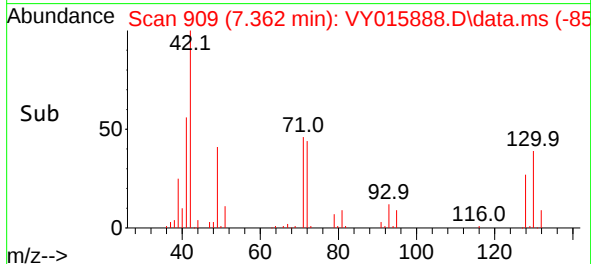
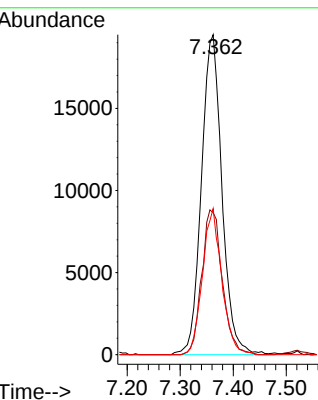
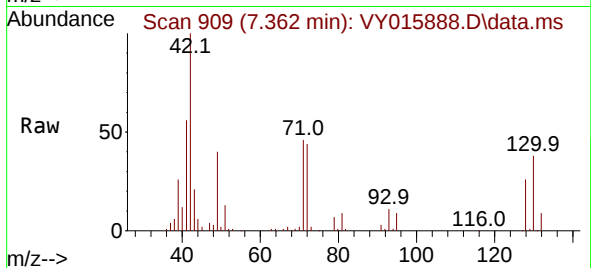
71 43.0 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#30

Chloroform

Concen: 21.631 ug/l

RT: 7.521 min Scan# 935

Delta R.T. 0.006 min

Lab File: VY015888.D

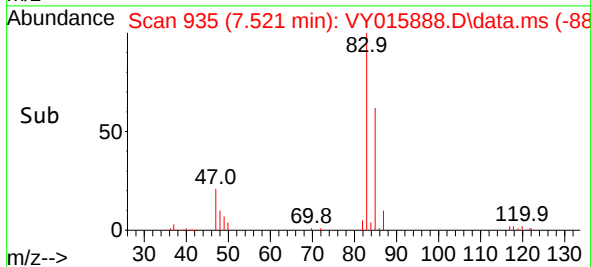
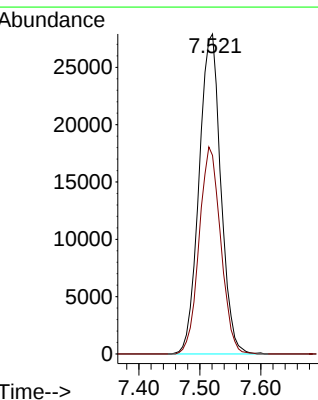
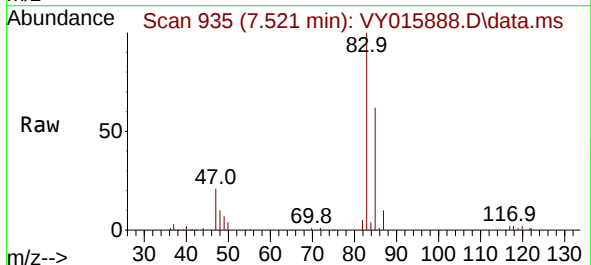
Acq: 10 Oct 2023 11:02

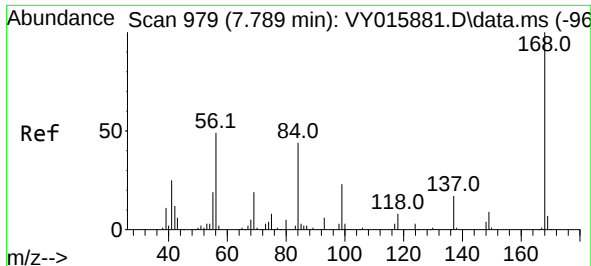
Tgt Ion: 83 Resp: 69204

Ion Ratio Lower Upper

83 100

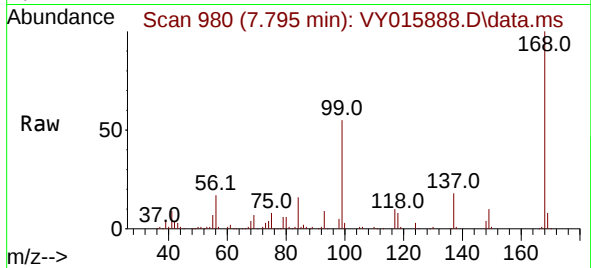
85 62.1 49.7 74.5





#31
Cyclohexane
Concen: 18.976 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

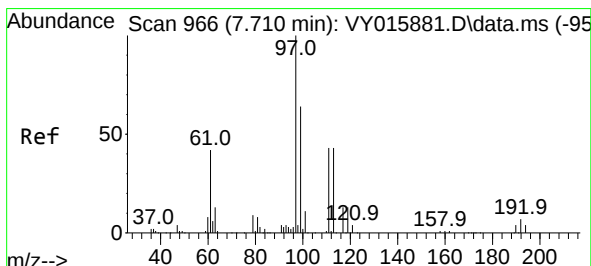
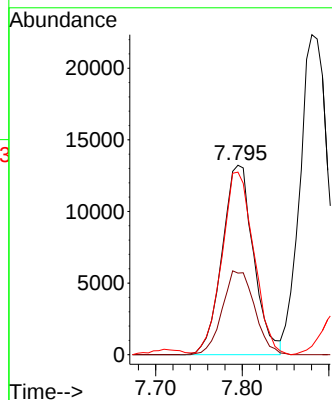
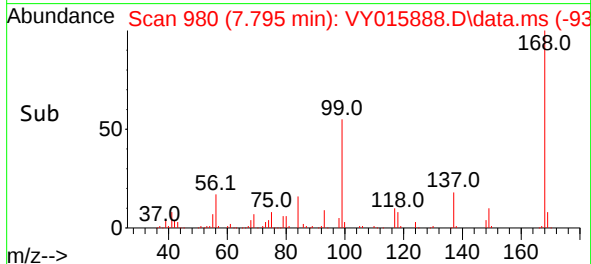
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 56 Resp: 33400
Ion Ratio Lower Upper
56 100
69 43.1 27.8 41.6
84 94.3 66.4 99.6

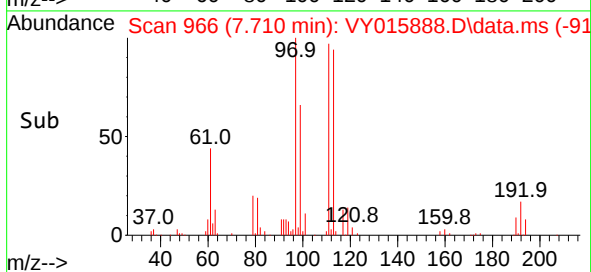
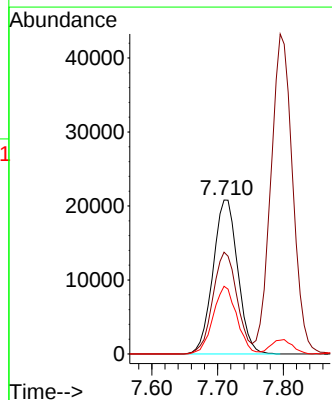
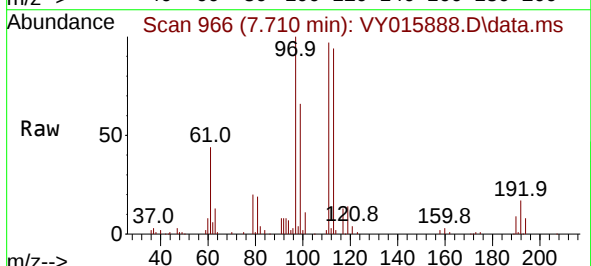
Manual Integrations
APPROVED

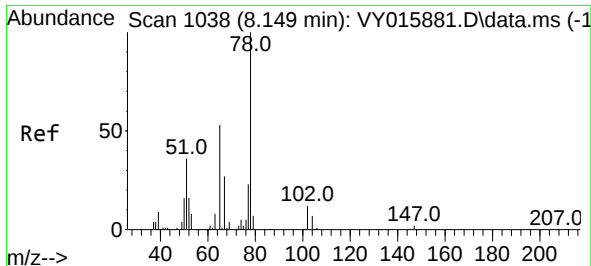
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#32
1,1,1-Trichloroethane
Concen: 20.851 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 97 Resp: 54480
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 42.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.483 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 65 Resp: 84620

Ion Ratio Lower Upper

65 100

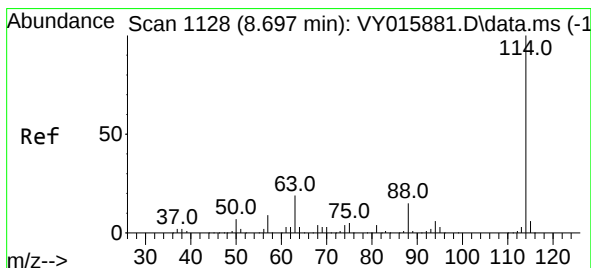
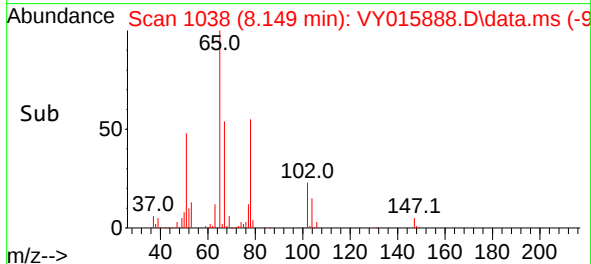
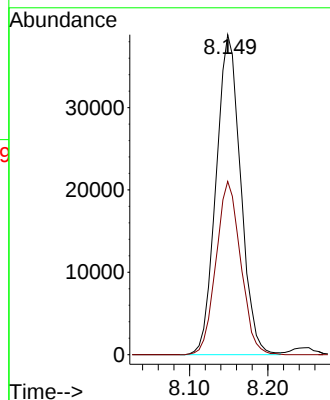
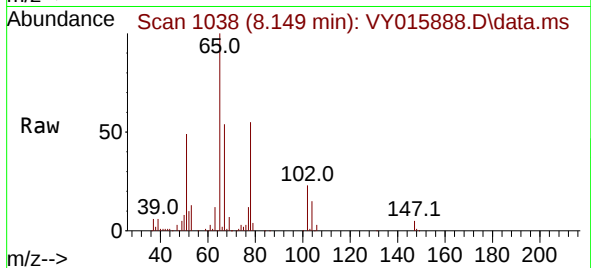
67 54.3 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

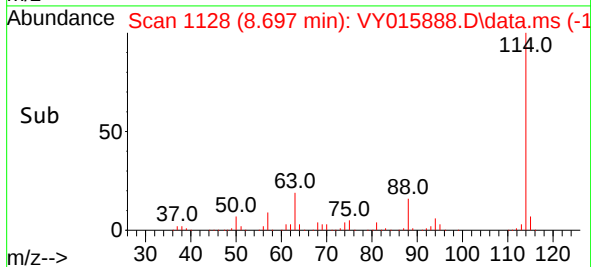
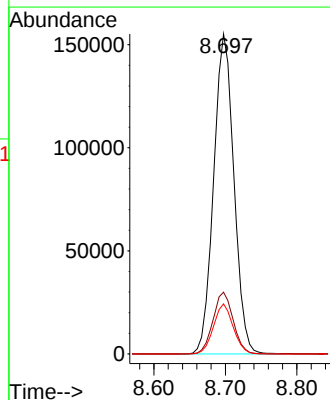
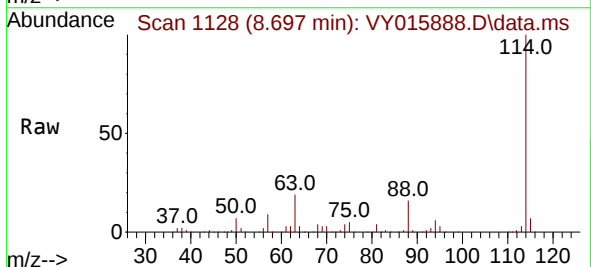
Tgt Ion:114 Resp: 305289

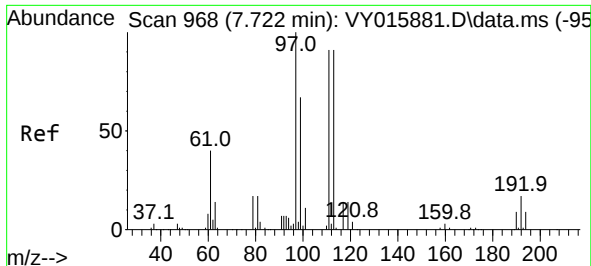
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

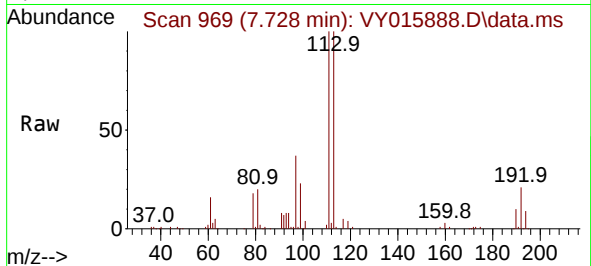
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.419 ug/l
RT: 7.728 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

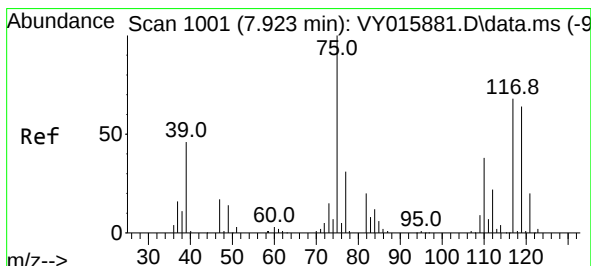
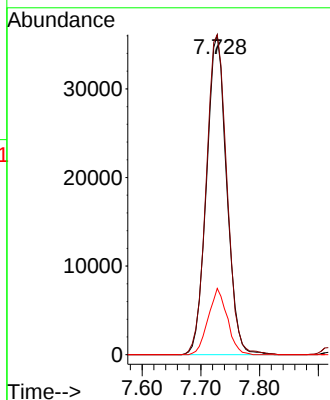
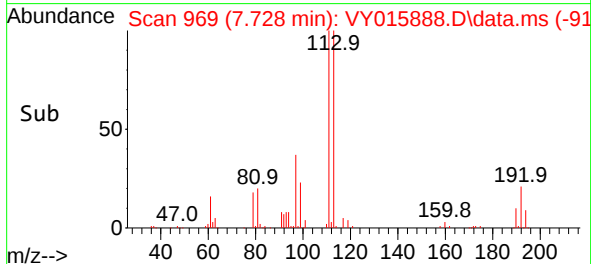
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



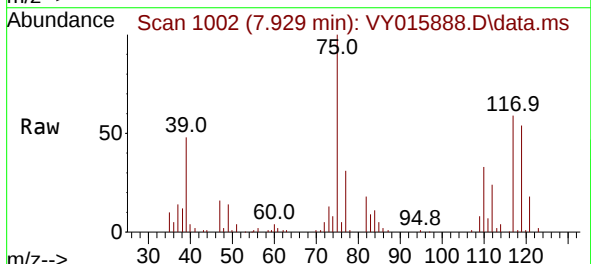
Tgt Ion:113 Resp: 8585
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 19.6 16.9 25.3

Manual Integrations
APPROVED

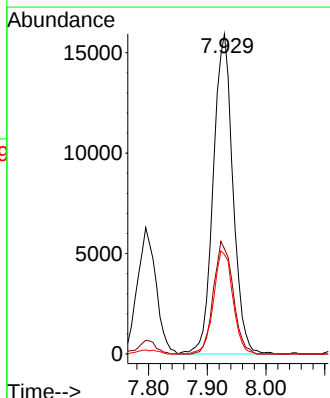
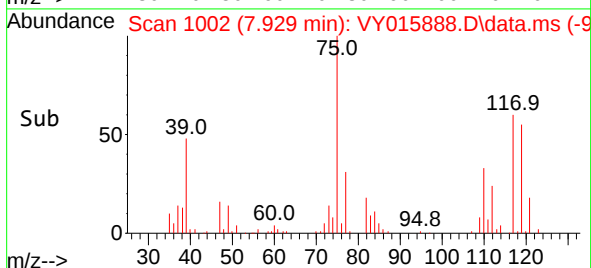
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

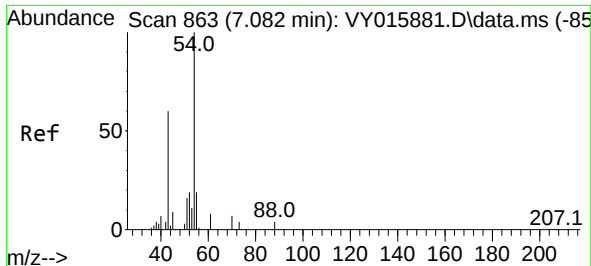


#36
1,1-Dichloropropene
Concen: 19.605 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



Tgt Ion: 75 Resp: 36974
Ion Ratio Lower Upper
75 100
110 34.8 17.8 53.5
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 21.983 ug/l

RT: 7.088 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY015888.D

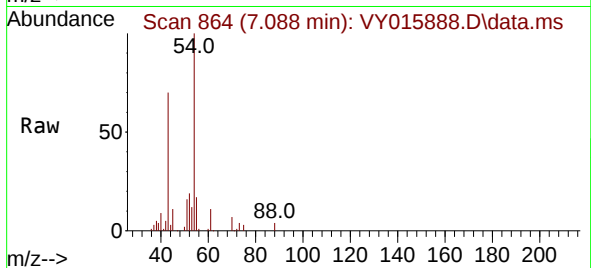
Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

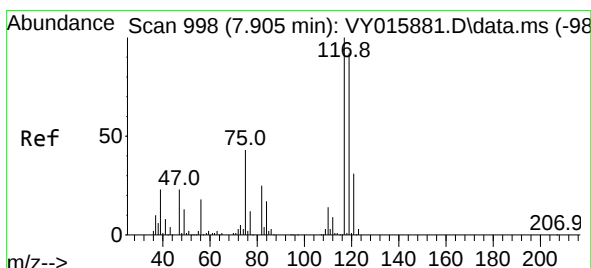
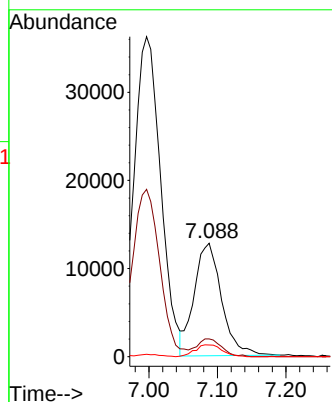


Tgt Ion:	43	Resp:	3560
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.1	15.1
70	10.4	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#38

Carbon Tetrachloride

Concen: 20.223 ug/l

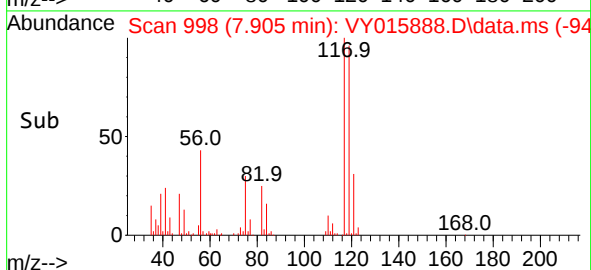
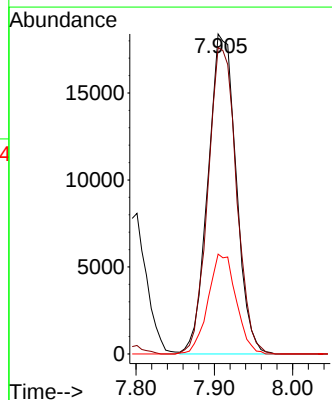
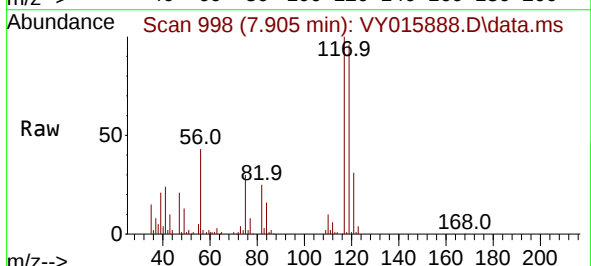
RT: 7.905 min Scan# 998

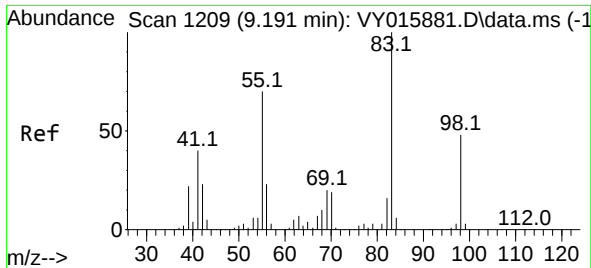
Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion:	117	Resp:	45802
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.4	114.6
121	31.2	25.8	38.6





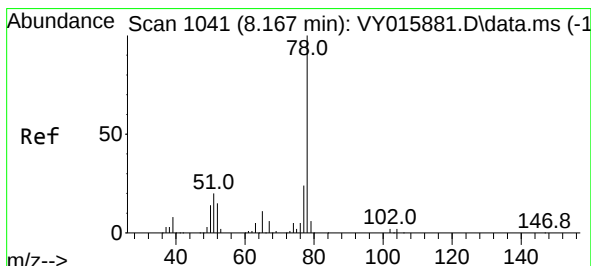
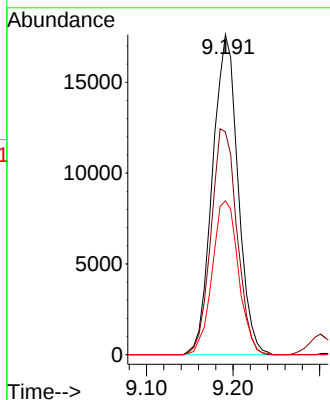
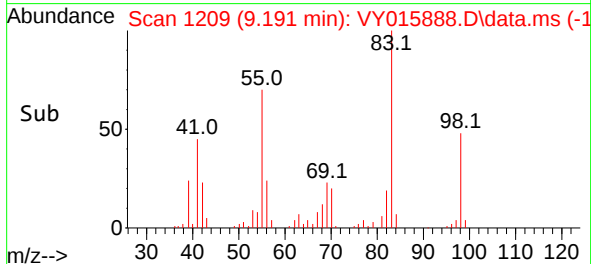
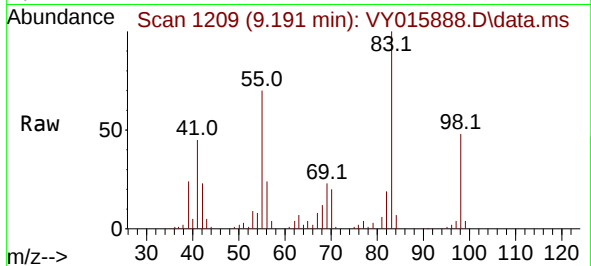
#39
Methylcyclohexane
Concen: 18.829 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 83 Resp: 36070
Ion Ratio Lower Upper
83 100
55 69.6 63.0 94.4
98 48.0 37.4 56.2

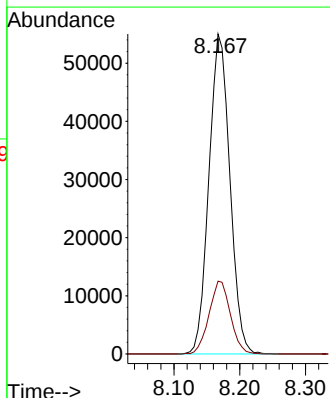
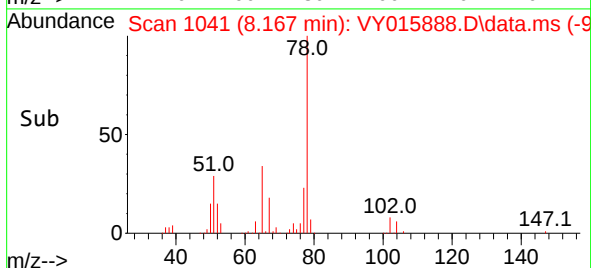
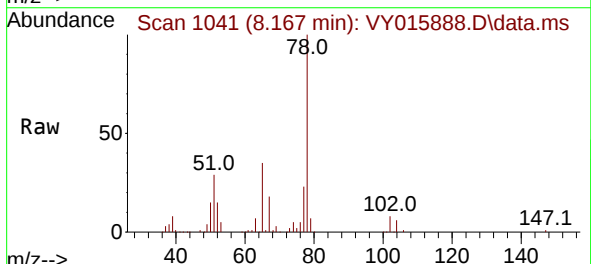
Manual Integrations
APPROVED

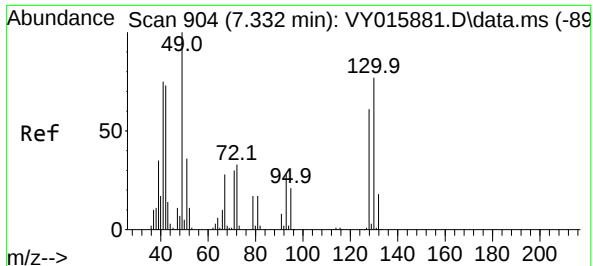
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#40
Benzene
Concen: 20.594 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

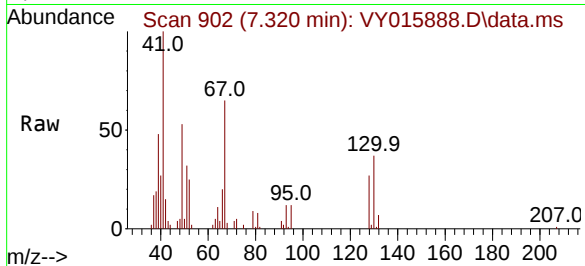
Tgt Ion: 78 Resp: 122054
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





#41
Methacrylonitrile
Concen: 21.481 ug/l m
RT: 7.320 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

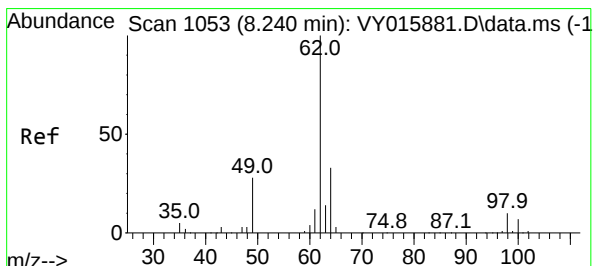
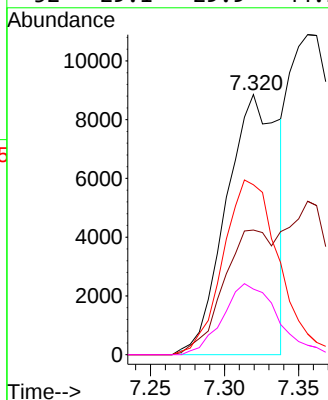
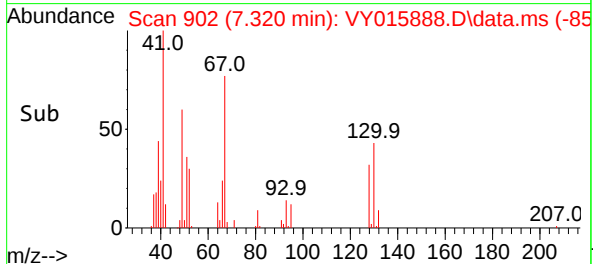
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 41 Resp: 2164
Ion Ratio Lower Upper
41 100
39 44.2 52.1 78.1
67 72.4 66.2 99.2
52 29.1 29.9 44.9#

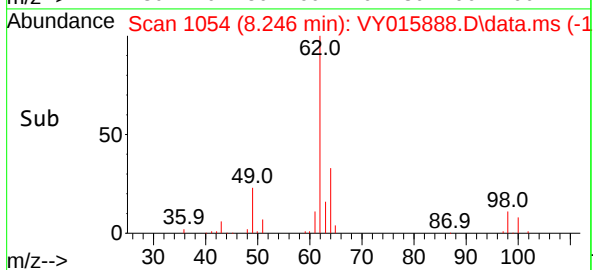
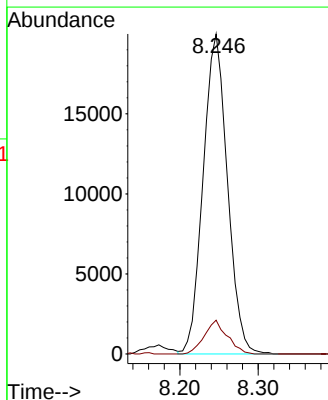
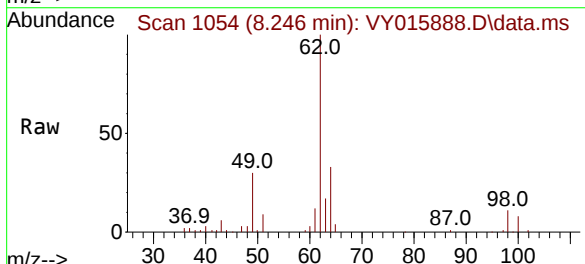
Manual Integrations
APPROVED

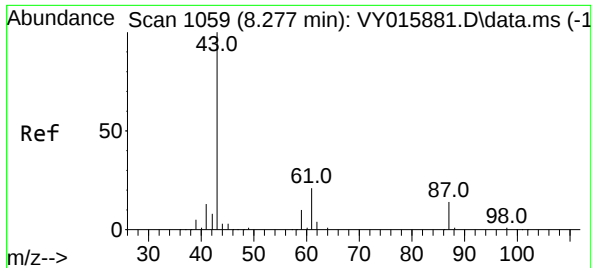
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#42
1,2-Dichloroethane
Concen: 21.324 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 62 Resp: 43080
Ion Ratio Lower Upper
62 100
98 9.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 21.312 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 43 Resp: 6389

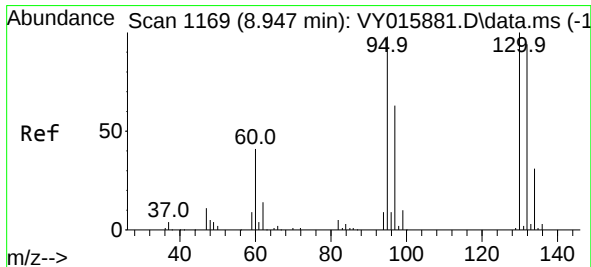
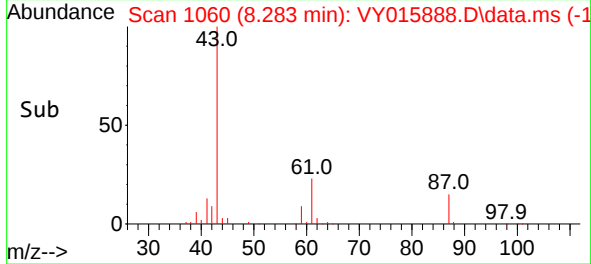
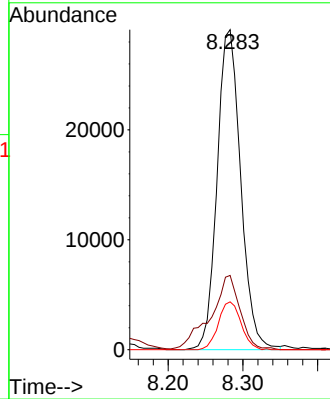
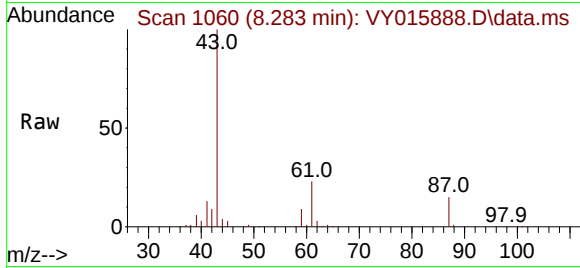
Ion	Ratio	Lower	Upper
43	100		
61	29.1	21.1	31.7
87	14.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#44

Trichloroethene

Concen: 20.564 ug/l

RT: 8.947 min Scan# 1169

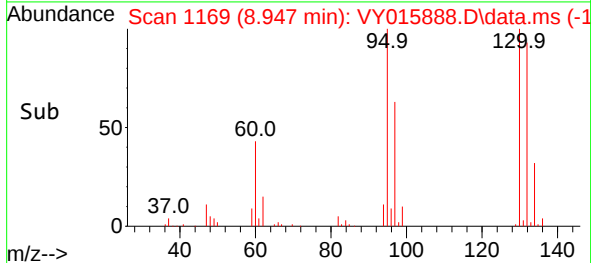
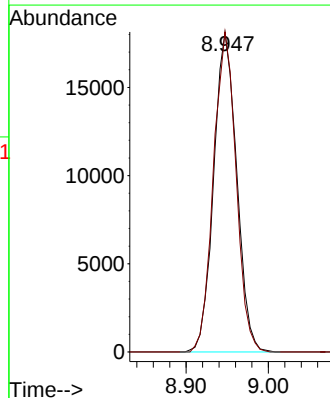
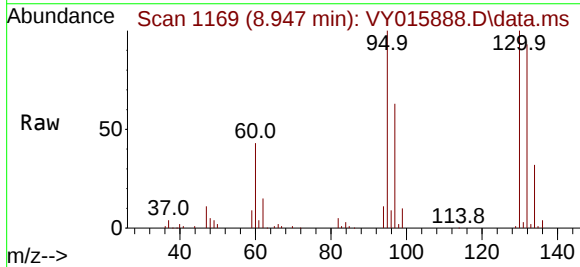
Delta R.T. 0.000 min

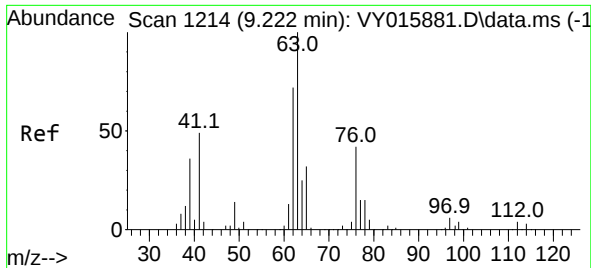
Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion:130 Resp: 35268

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	196.0





#45

1,2-Dichloropropane

Concen: 21.668 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 63 Resp: 38628

Ion Ratio Lower Upper

63 100

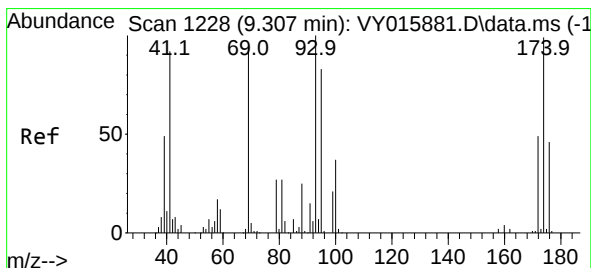
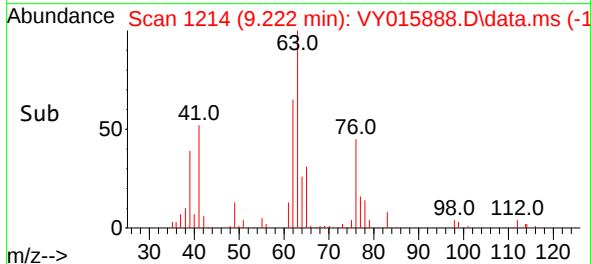
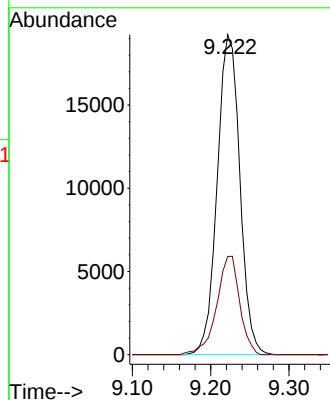
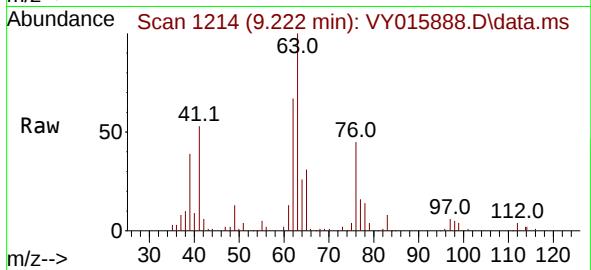
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#46

Dibromomethane

Concen: 21.180 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

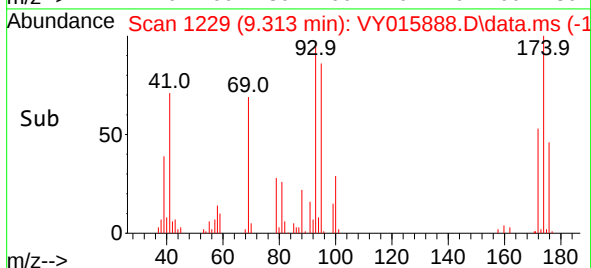
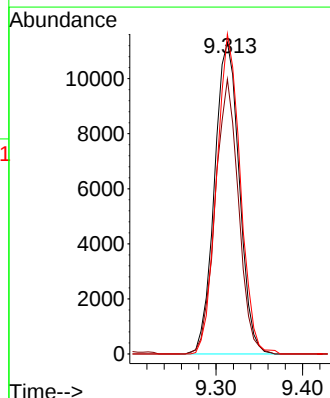
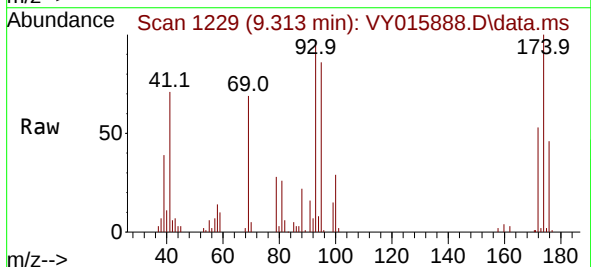
Tgt Ion: 93 Resp: 22469

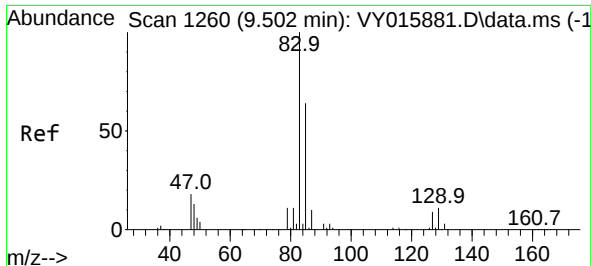
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 98.3 84.8 127.2





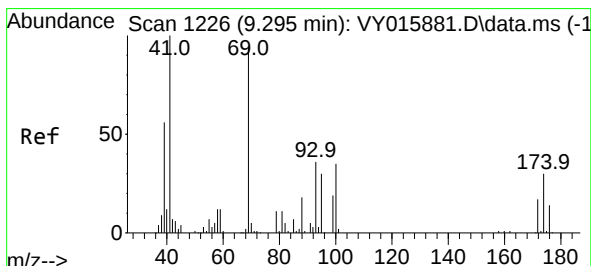
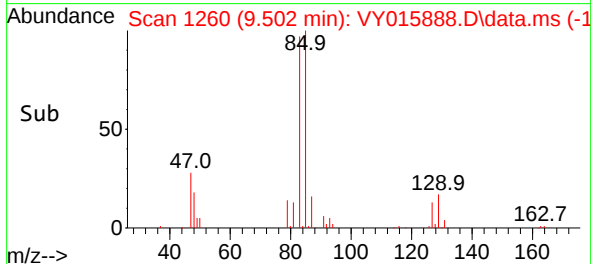
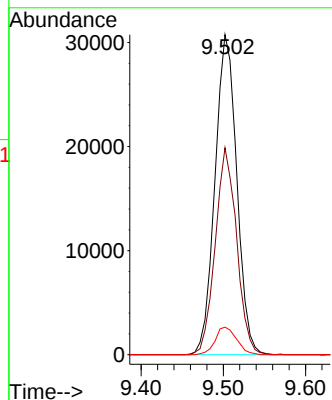
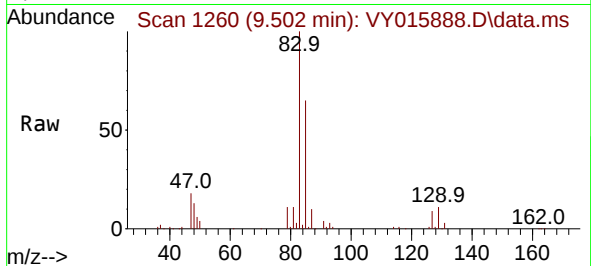
#47
Bromodichloromethane
Concen: 21.487 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 83 Resp: 5669
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 8.6 7.1 10.7

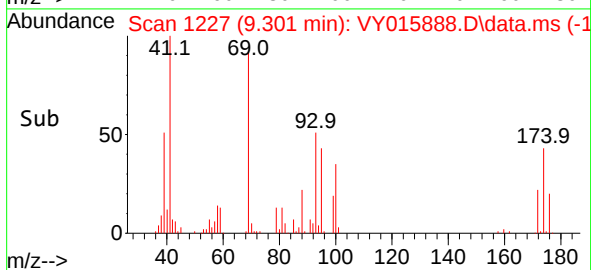
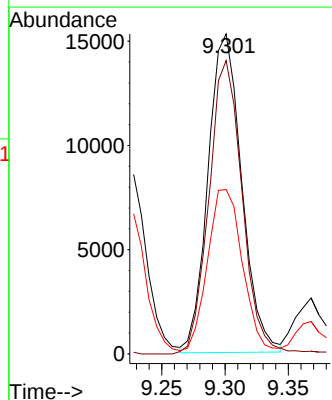
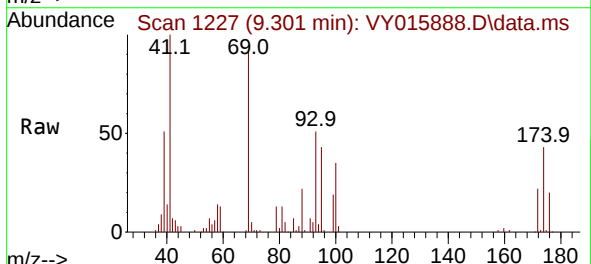
Manual Integrations
APPROVED

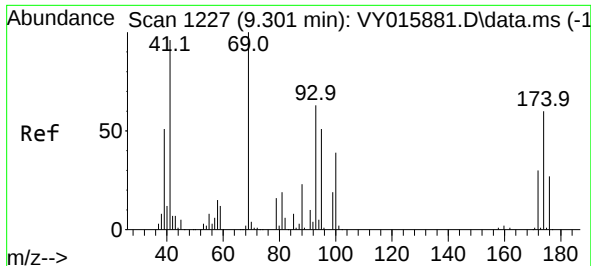
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#48
Methyl methacrylate
Concen: 21.368 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 41 Resp: 28293
Ion Ratio Lower Upper
41 100
69 91.4 64.5 96.7
39 54.4 50.8 76.2





#49

1,4-Dioxane

Concen: 448.125 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion: 88 Resp: 8264

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0

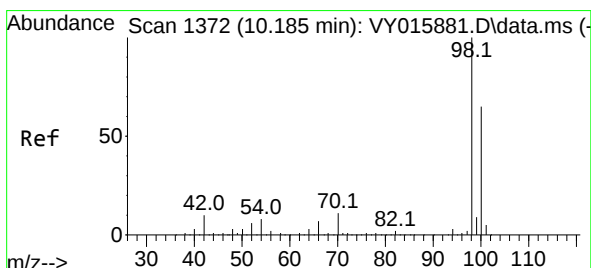
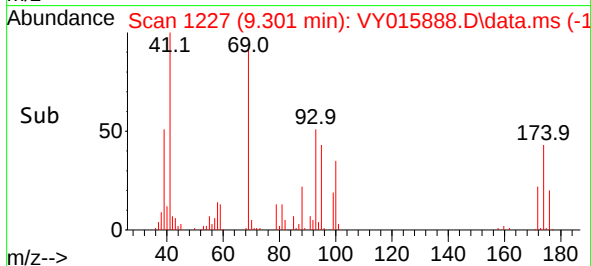
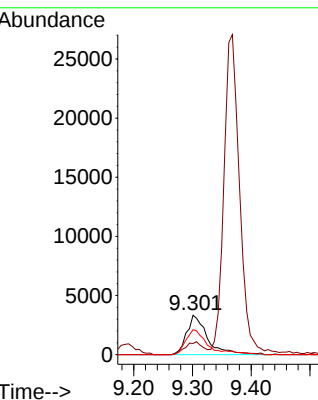
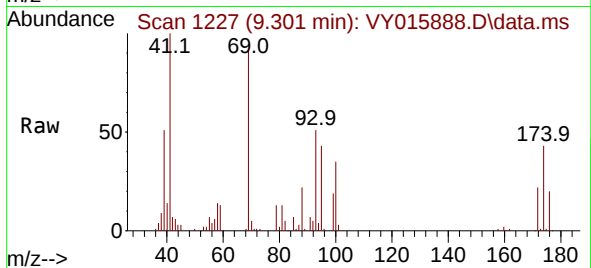
58 67.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#50

Toluene-d8

Concen: 51.313 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY015888.D

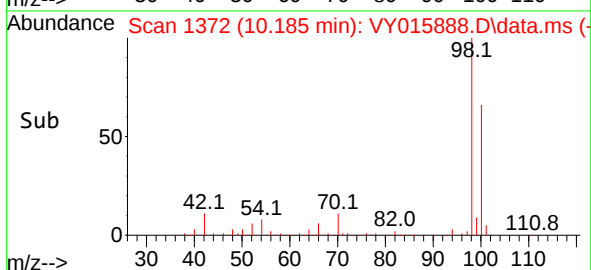
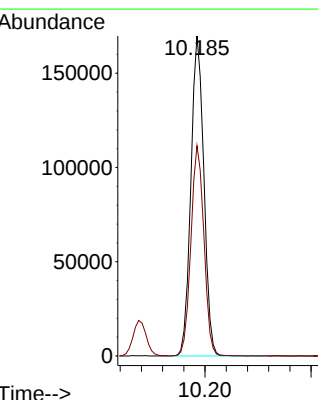
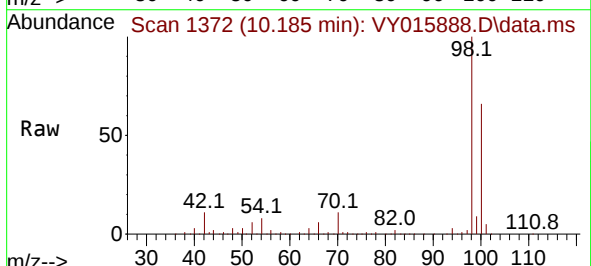
Acq: 10 Oct 2023 11:02

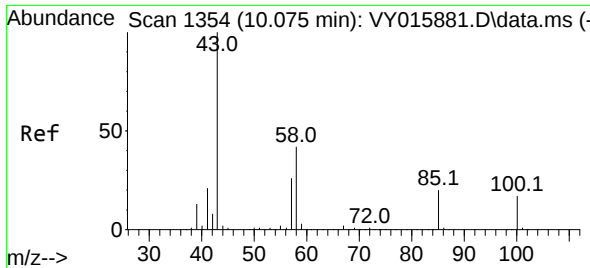
Tgt Ion: 98 Resp: 287969

Ion Ratio Lower Upper

98 100

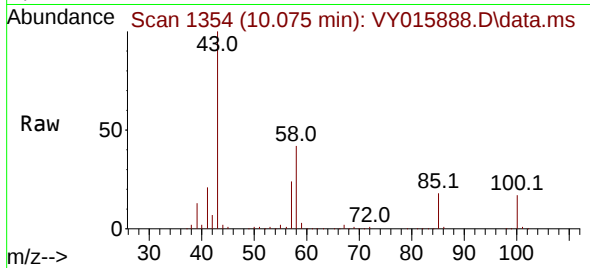
100 65.7 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 108.290 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

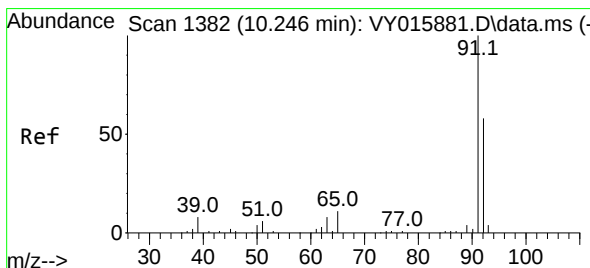
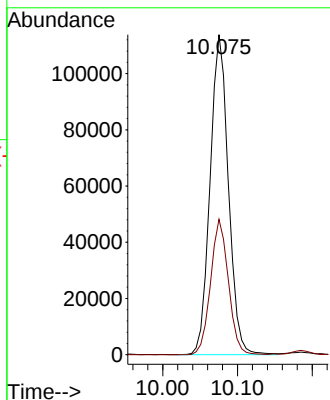
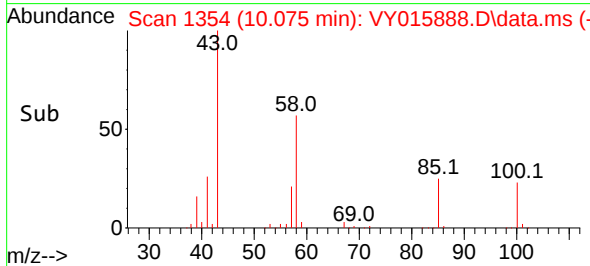
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 43 Resp: 19424
Ion Ratio Lower Upper
43 100
58 41.1 29.0 43.6

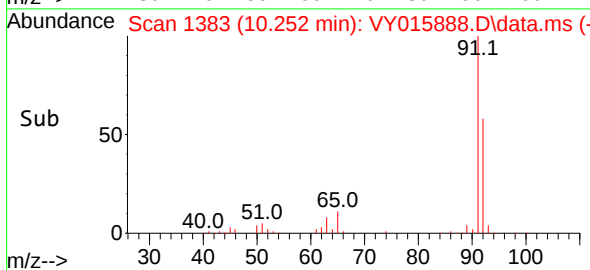
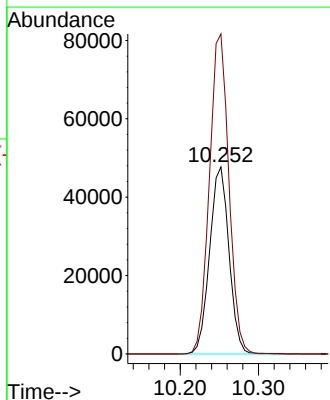
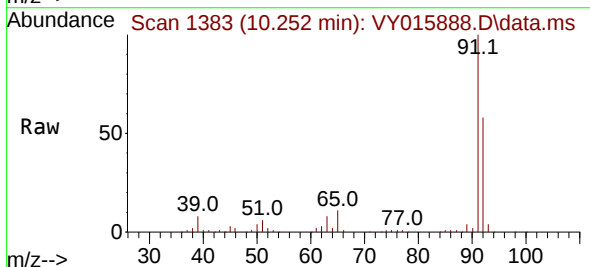
Manual Integrations
APPROVED

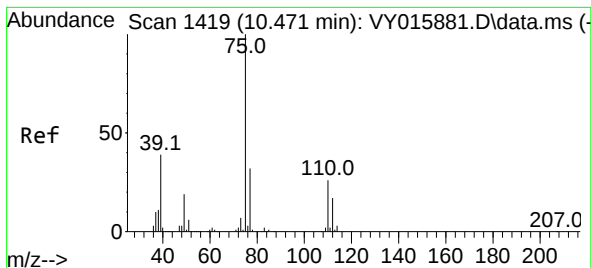
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#52
Toluene
Concen: 20.814 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

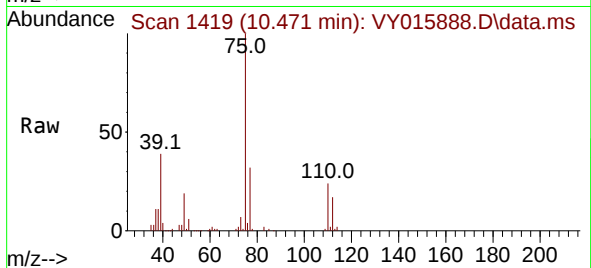
Tgt Ion: 92 Resp: 81883
Ion Ratio Lower Upper
92 100
91 172.2 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 20.830 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

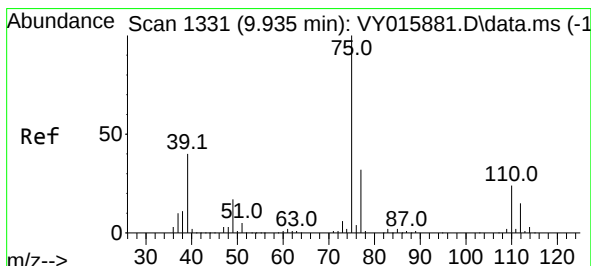
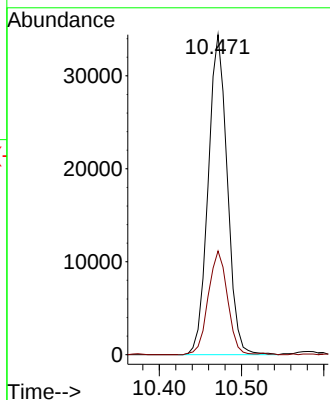
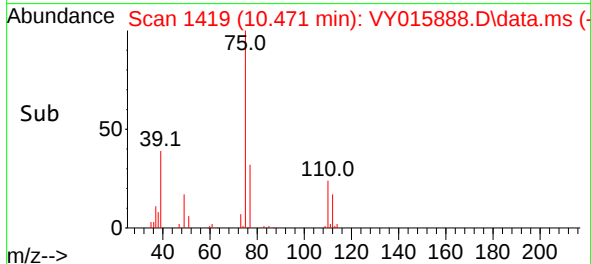
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



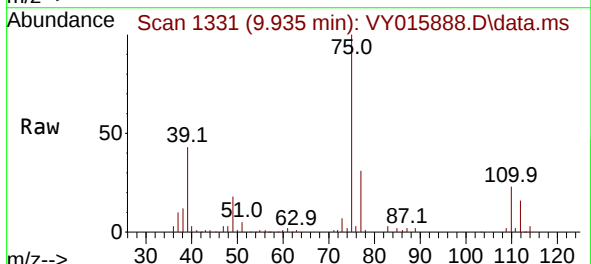
Tgt Ion: 75 Resp: 5555
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4

Manual Integrations
APPROVED

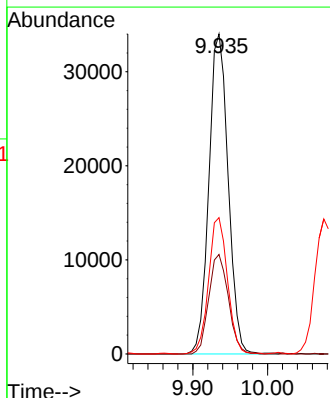
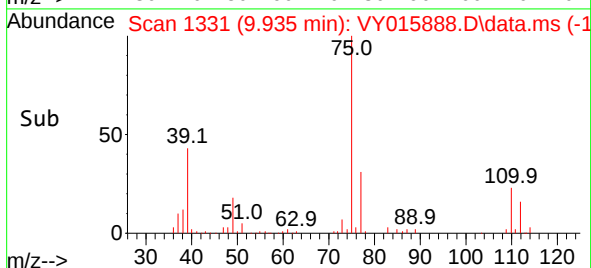
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

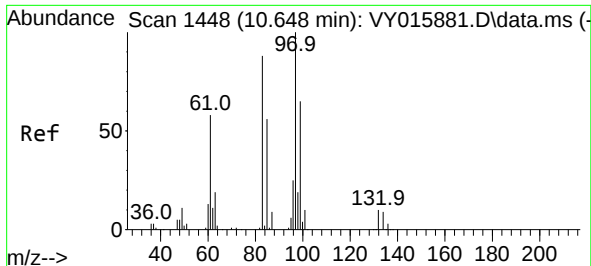


#54
cis-1,3-Dichloropropene
Concen: 21.044 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



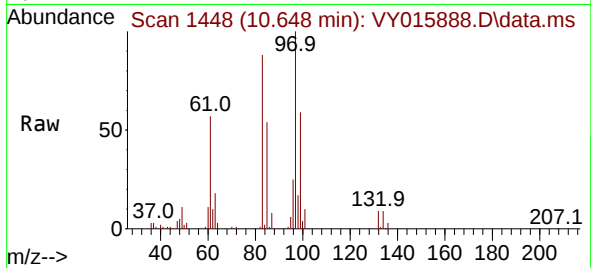
Tgt Ion: 75 Resp: 60972
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 42.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.338 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

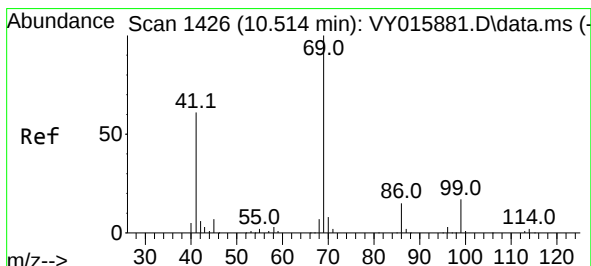
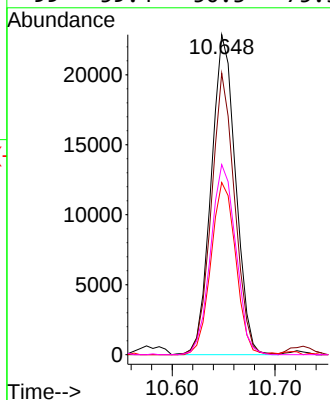
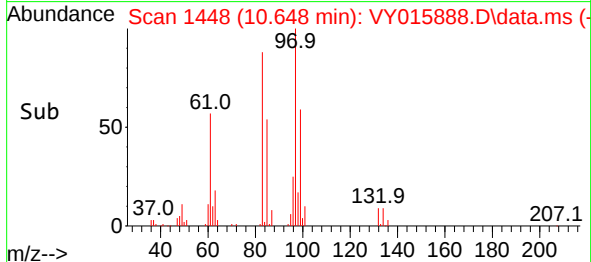
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



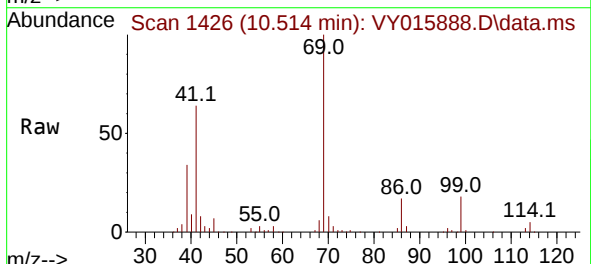
Tgt Ion:	97	Resp:	37734
Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.0	108.0
85	53.8	45.4	68.0
99	59.4	50.3	75.5

Manual Integrations
APPROVED

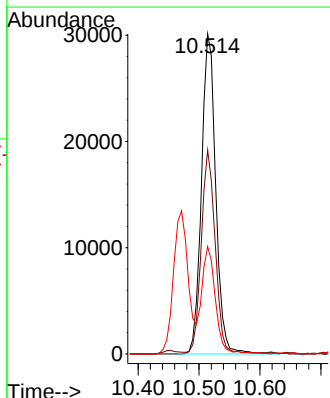
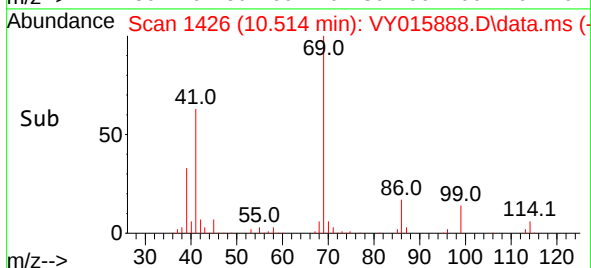
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

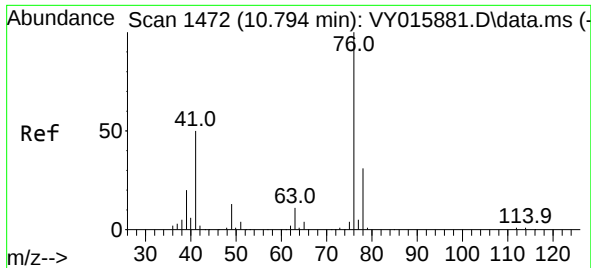


#56
Ethyl methacrylate
Concen: 21.401 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



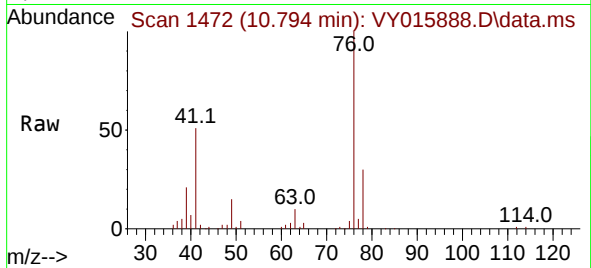
Tgt Ion:	69	Resp:	49078
Ion	Ratio	Lower	Upper
69	100		
41	61.1	57.6	86.4
39	30.8	34.1	51.1





#57
1,3-Dichloropropane
Concen: 21.515 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

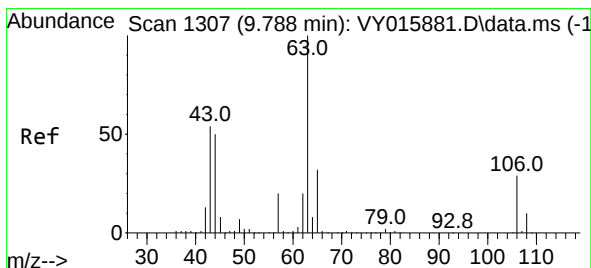
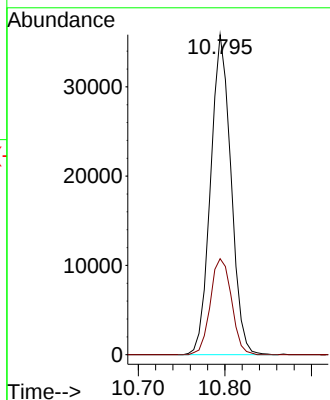
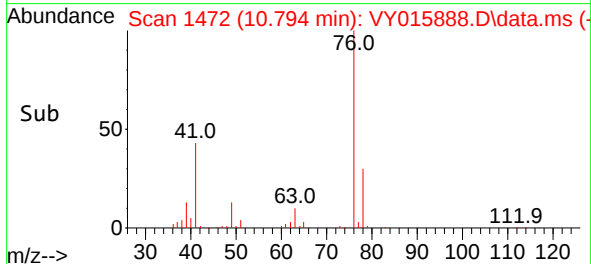
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 76 Resp: 58594
Ion Ratio Lower Upper
76 100
78 31.1 25.3 37.9

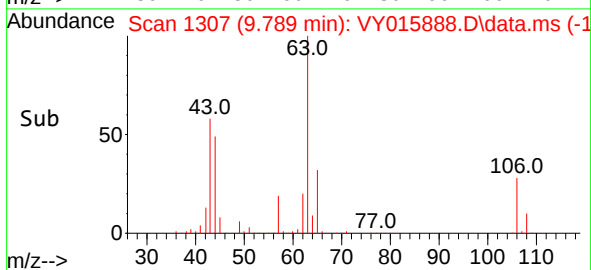
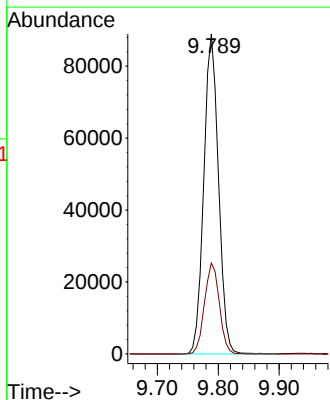
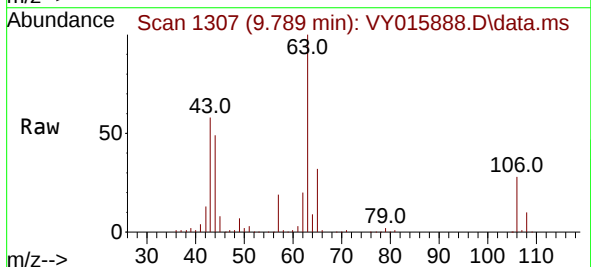
Manual Integrations
APPROVED

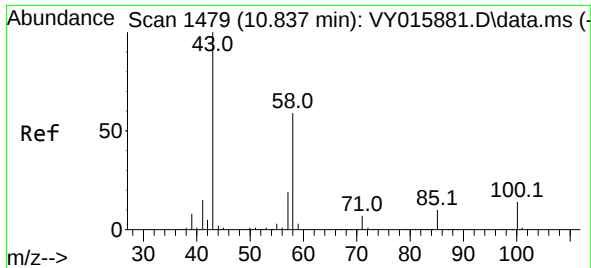
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#58
2-Chloroethyl Vinyl ether
Concen: 106.726 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 63 Resp: 149180
Ion Ratio Lower Upper
63 100
106 28.6 21.2 31.8





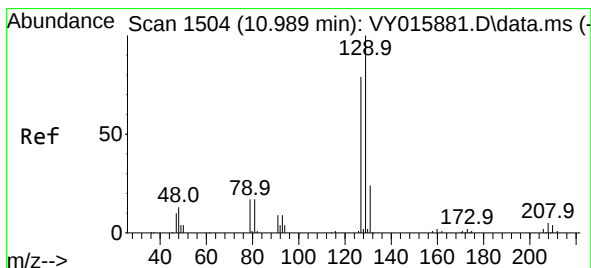
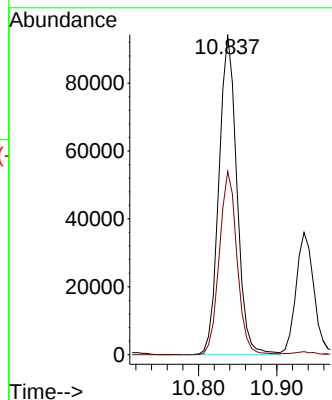
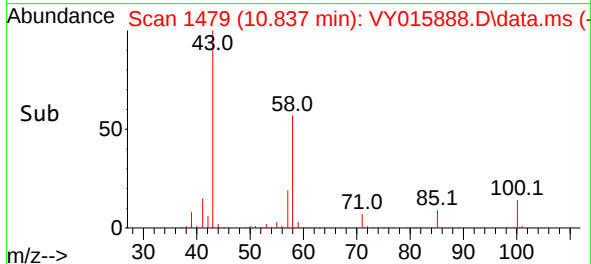
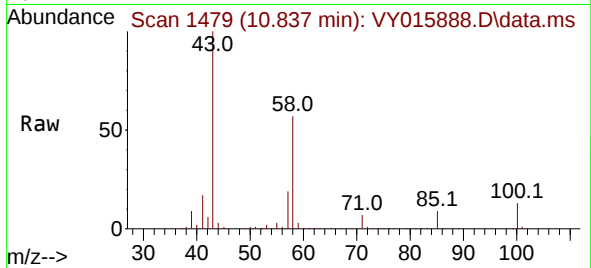
#59
2-Hexanone
Concen: 110.499 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 43 Resp: 14995
Ion Ratio Lower Upper
43 100
58 56.7 25.1 75.3

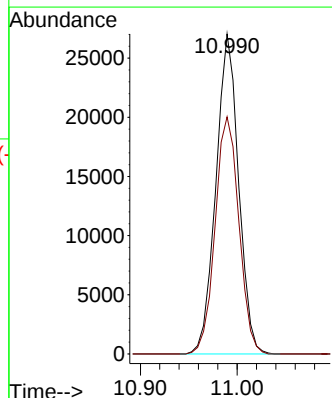
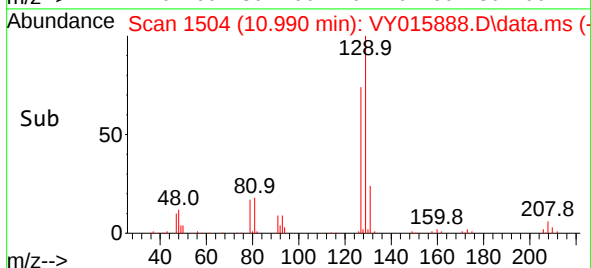
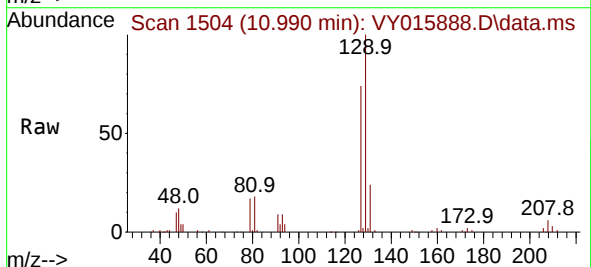
Manual Integrations
APPROVED

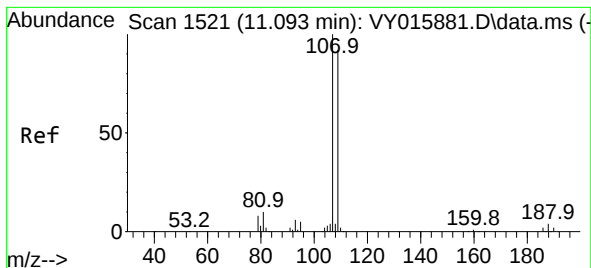
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#60
Dibromochloromethane
Concen: 21.707 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

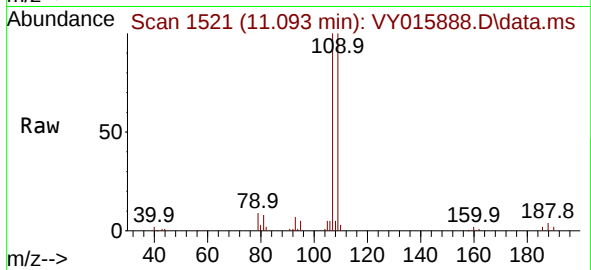
Tgt Ion:129 Resp: 43957
Ion Ratio Lower Upper
129 100
127 77.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.353 ug/l
RT: 11.093 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

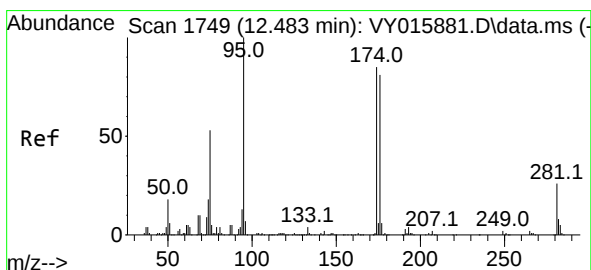
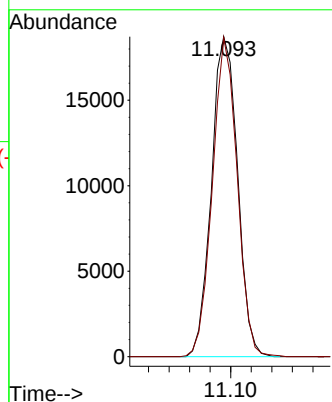
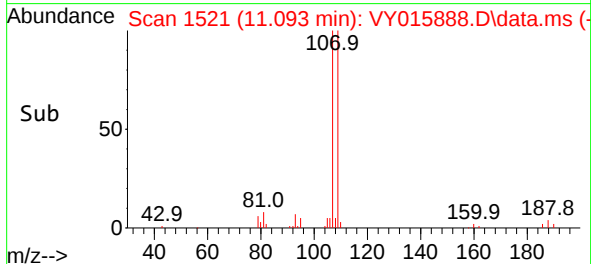
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



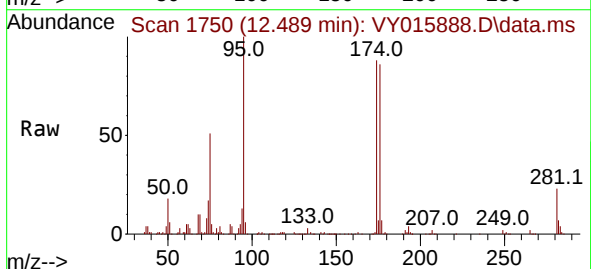
Tgt Ion:107 Resp: 3294
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

Manual Integrations
APPROVED

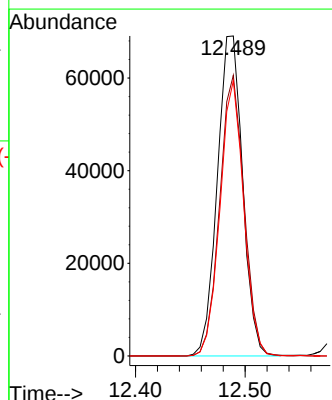
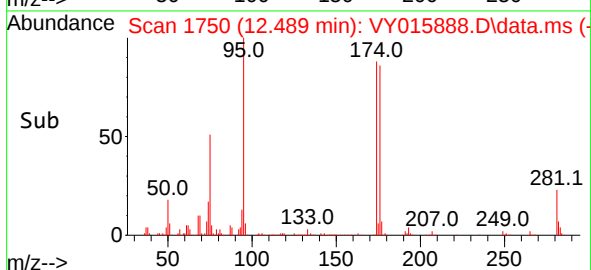
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

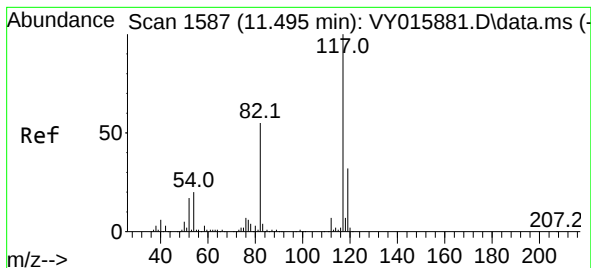


#62
4-Bromofluorobenzene
Concen: 48.589 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



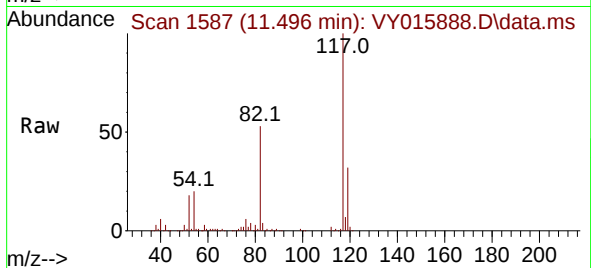
Tgt Ion: 95 Resp: 110756
Ion Ratio Lower Upper
95 100
174 84.4 0.0 178.2
176 80.7 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

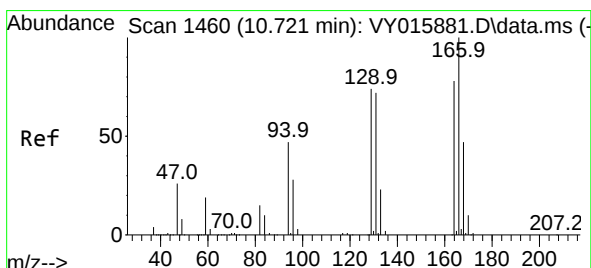
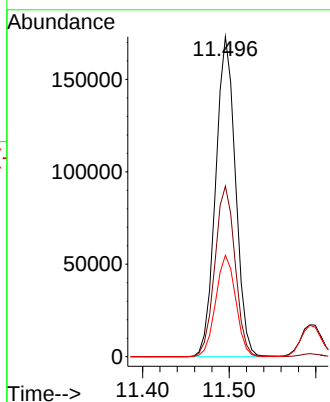
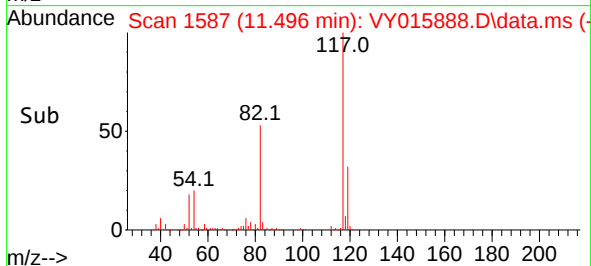
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion:117 Resp: 27516
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 31.7 26.3 39.5

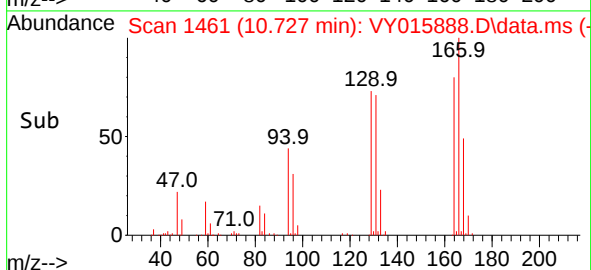
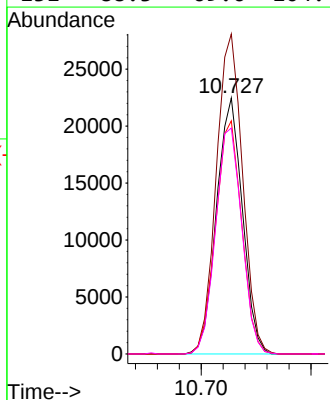
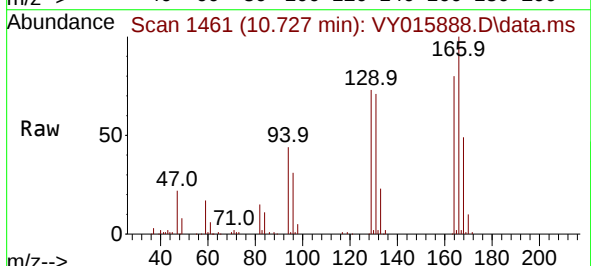
Manual Integrations
APPROVED

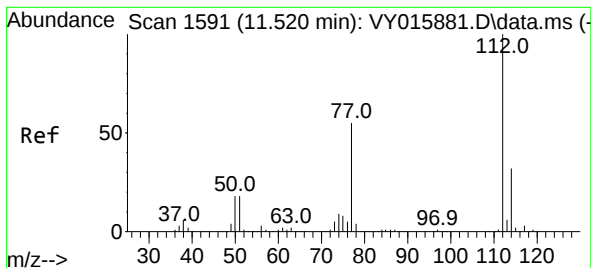
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#64
Tetrachloroethene
Concen: 20.565 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

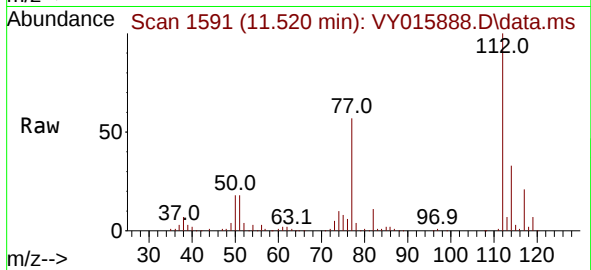
Tgt Ion:164 Resp: 36929
Ion Ratio Lower Upper
164 100
166 125.0 103.0 154.6
129 91.1 77.2 115.8
131 88.3 69.6 104.4





#65
Chlorobenzene
Concen: 20.895 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

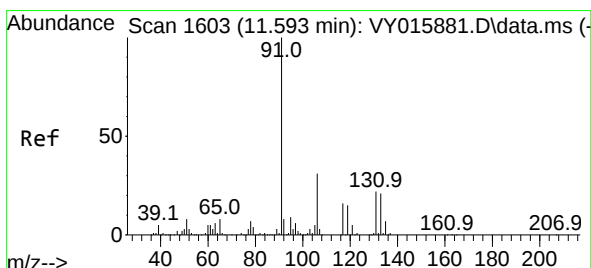
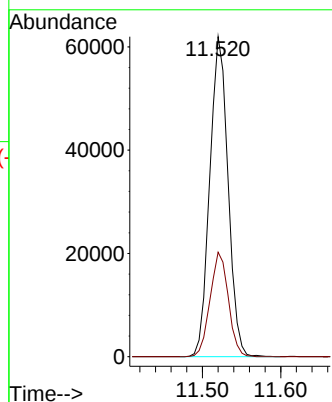
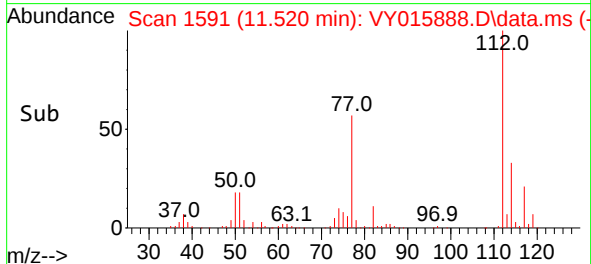
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



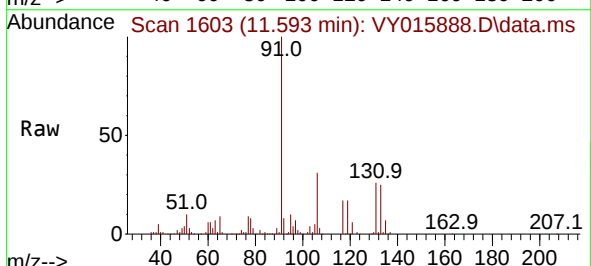
Tgt Ion:112 Resp: 100280
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

Manual Integrations
APPROVED

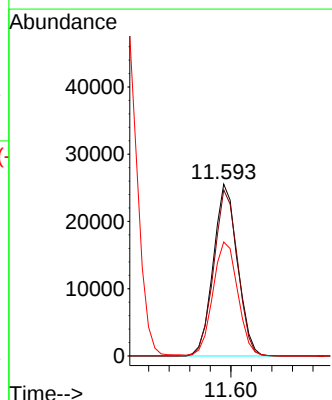
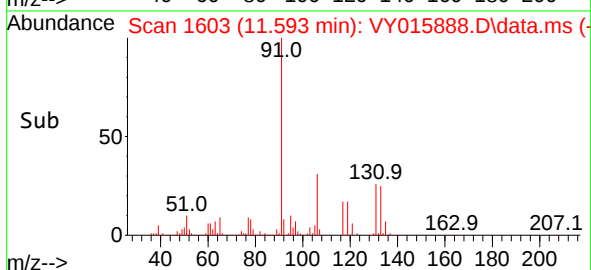
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

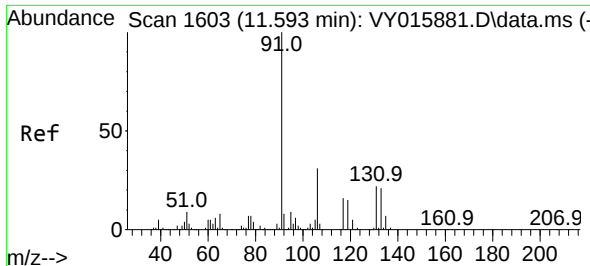


#66
1,1,1,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



Tgt Ion:131 Resp: 41597
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.6
119 68.4 31.6 94.7





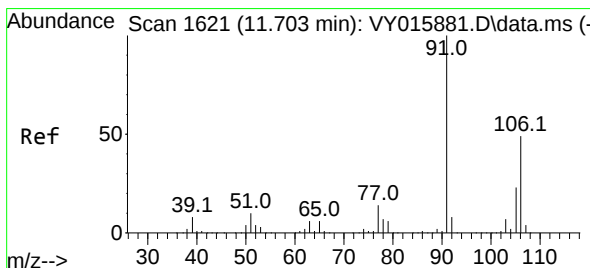
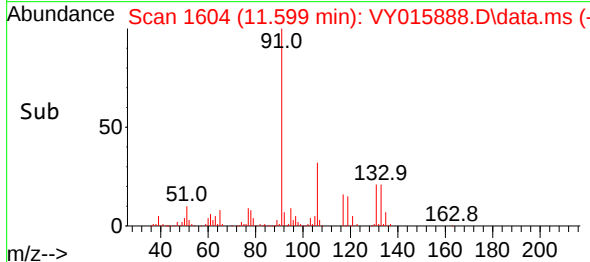
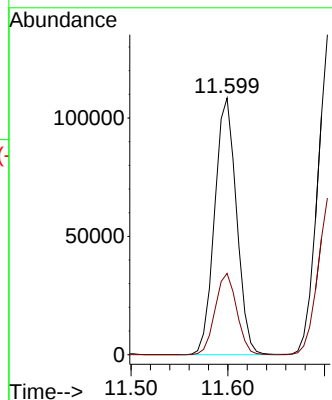
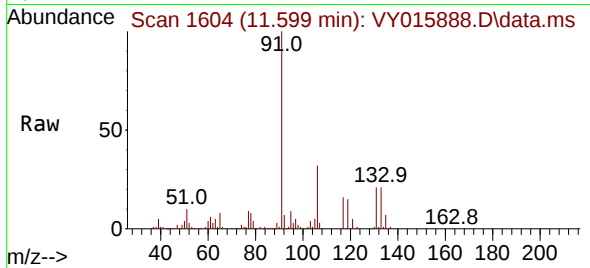
#67
Ethyl Benzene
Concen: 20.697 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 91 Resp: 17042
Ion Ratio Lower Upper
91 100
106 31.7 24.6 36.8

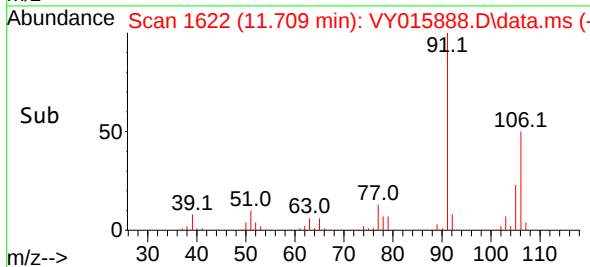
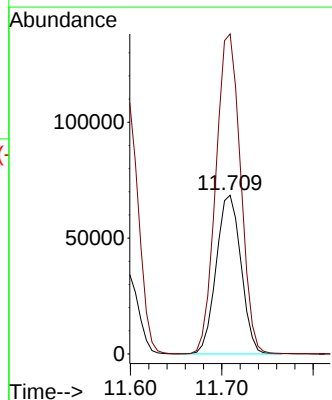
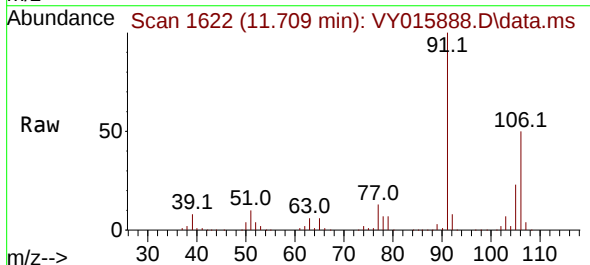
Manual Integrations
APPROVED

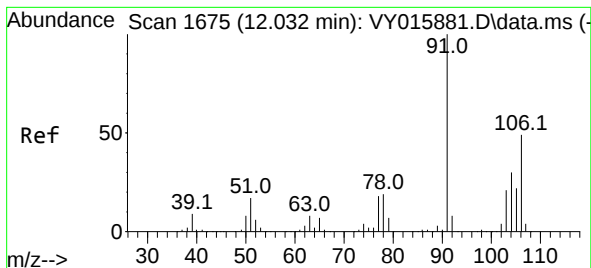
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#68
m/p-Xylenes
Concen: 41.640 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion:106 Resp: 129196
Ion Ratio Lower Upper
106 100
91 201.6 166.1 249.1





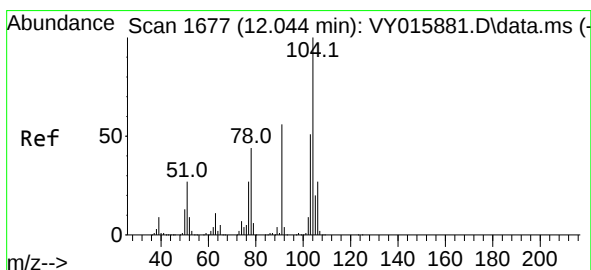
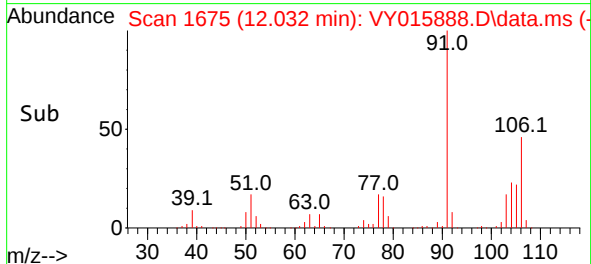
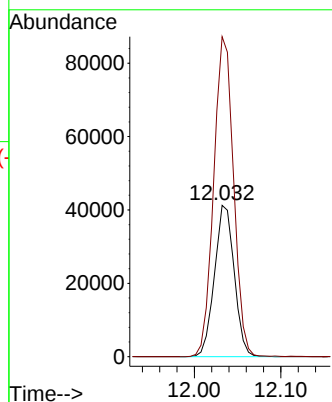
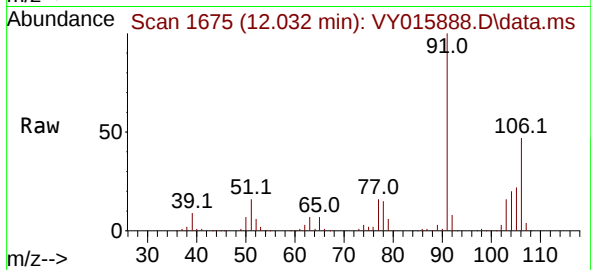
#69
o-Xylene
Concen: 21.073 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:106 Resp: 65418
Ion Ratio Lower Upper
106 100
91 212.6 108.1 324.3

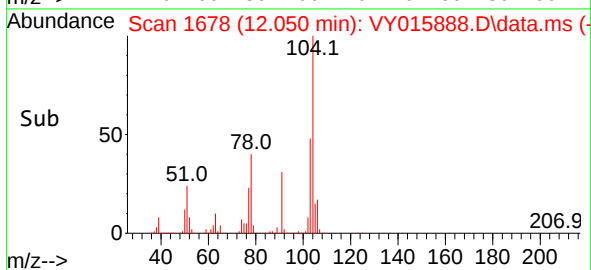
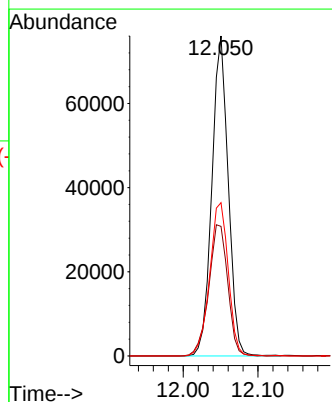
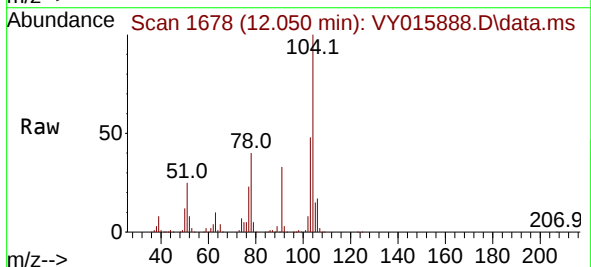
Manual Integrations
APPROVED

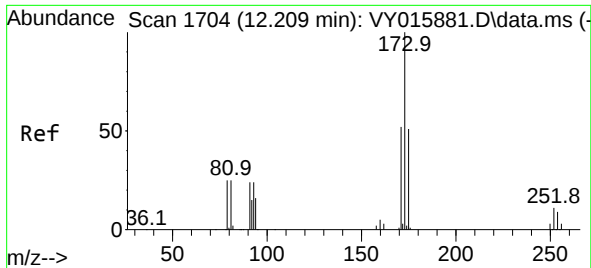
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#70
Styrene
Concen: 21.366 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

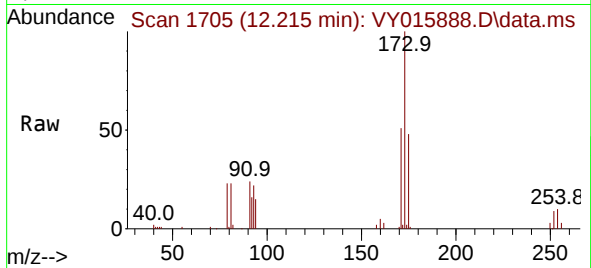
Tgt Ion:104 Resp: 115724
Ion Ratio Lower Upper
104 100
78 47.4 41.5 62.3
103 54.3 44.6 67.0





#71
Bromoform
Concen: 21.204 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

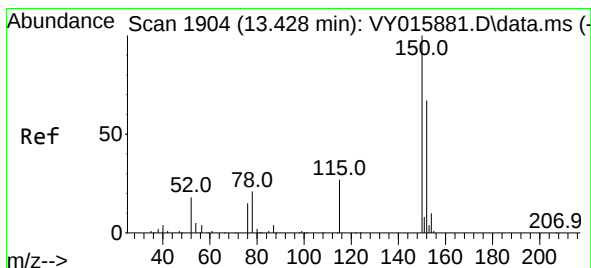
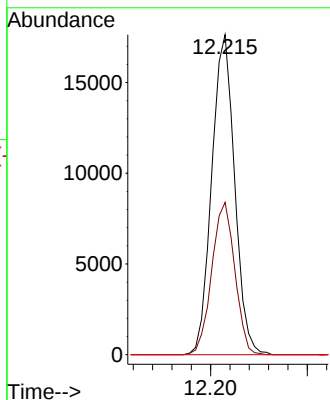
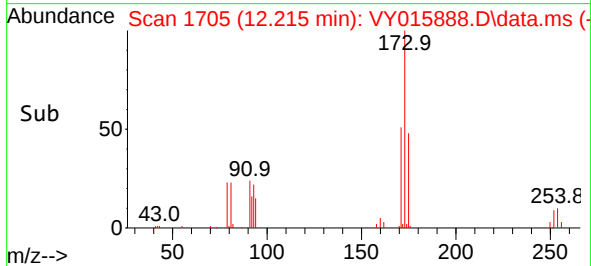
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



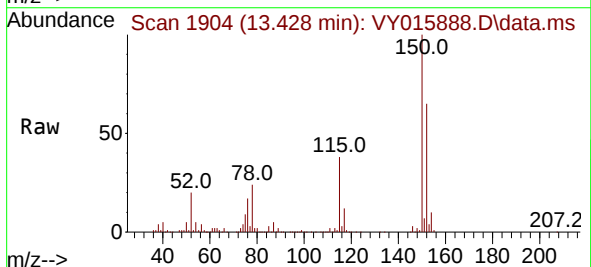
Tgt Ion:173 Resp: 2896
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

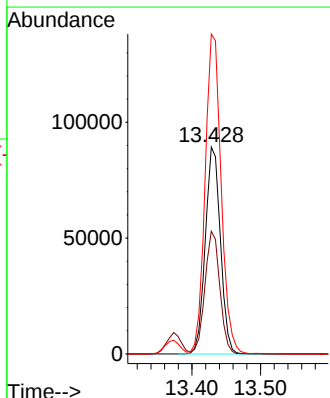
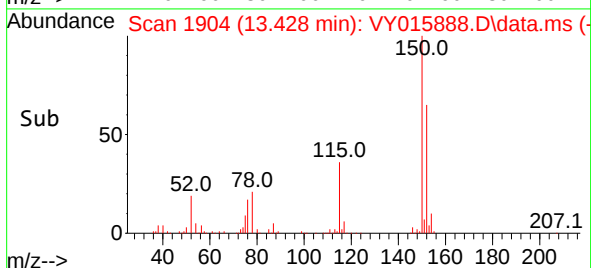
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

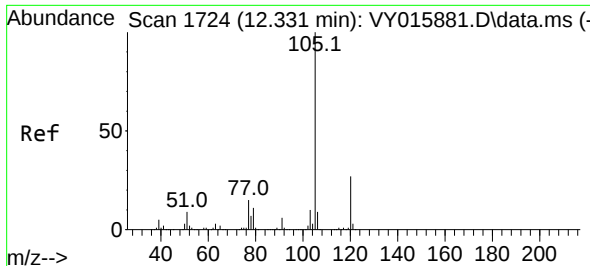


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



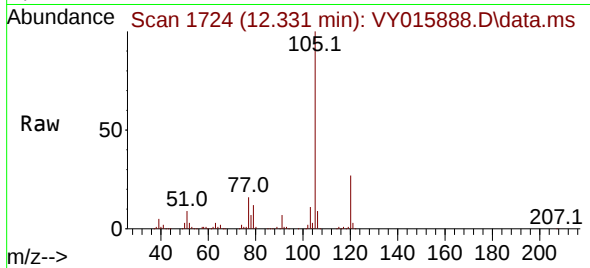
Tgt Ion:152 Resp: 137246
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 164.1 0.0 348.8





#73
Isopropylbenzene
Concen: 20.825 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

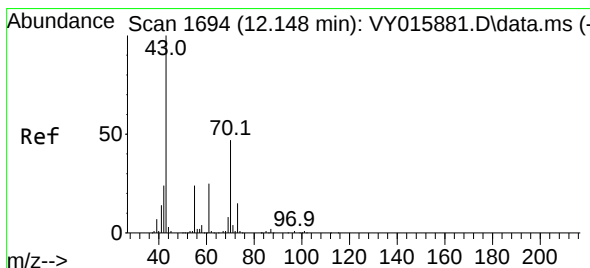
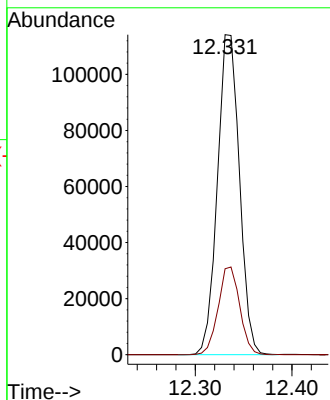
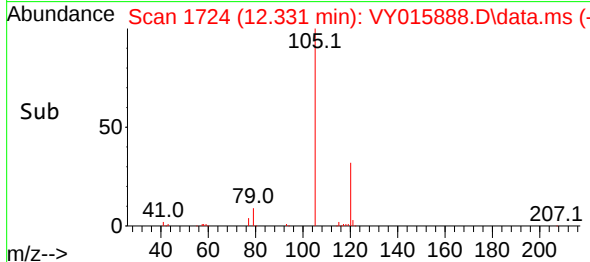
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 105 Resp: 180298
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

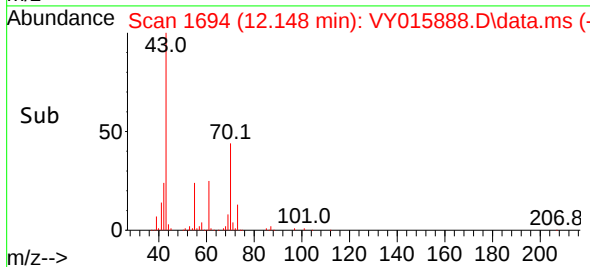
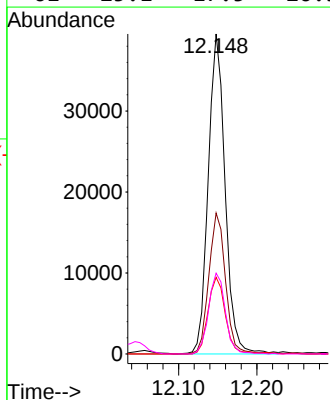
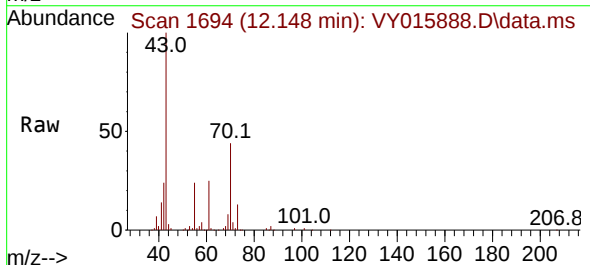
Manual Integrations
APPROVED

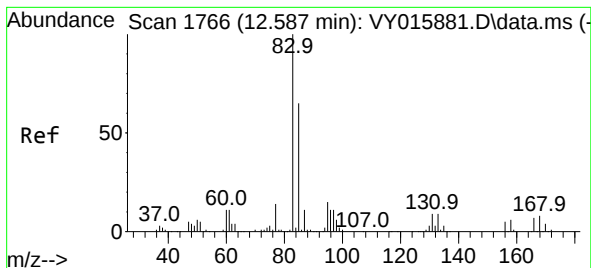
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#74
N-ethyl acetate
Concen: 21.699 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

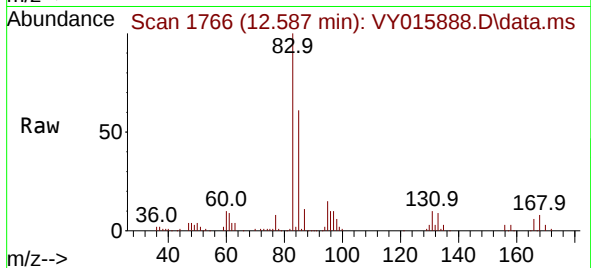
Tgt Ion: 43 Resp: 59202
Ion Ratio Lower Upper
43 100
70 43.8 29.7 44.5
55 24.7 18.3 27.5
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 21.579 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

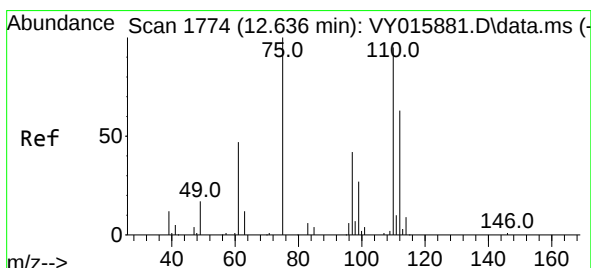
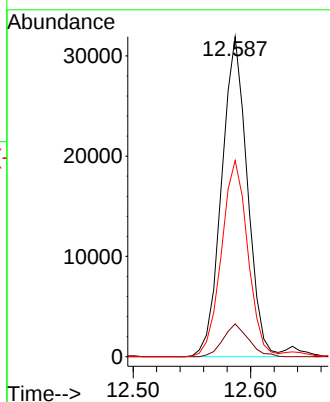
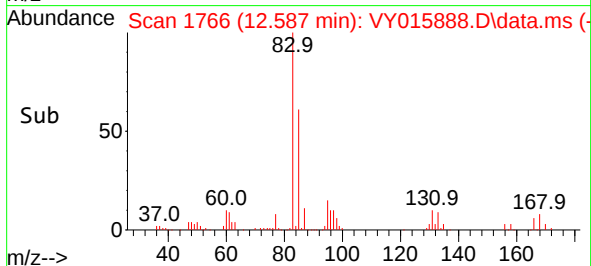
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 83 Resp: 4844
Ion Ratio Lower Upper
83 100
131 10.1 5.4 16.2
85 62.8 31.8 95.4

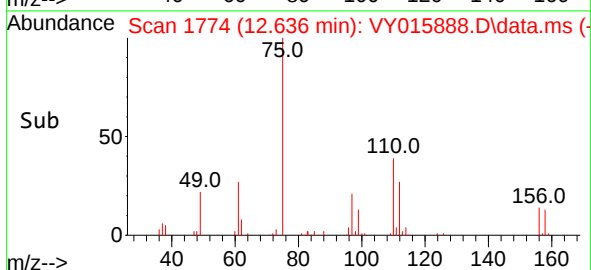
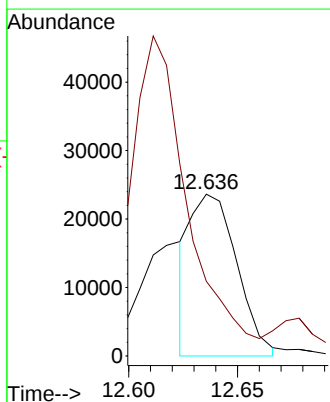
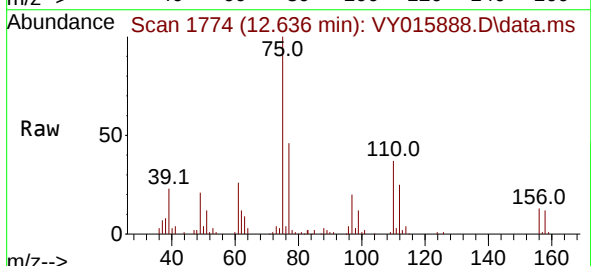
Manual Integrations
APPROVED

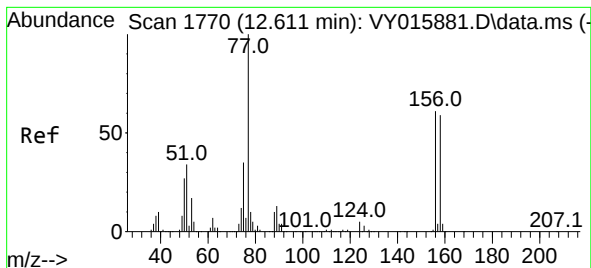
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#76
1,2,3-Trichloropropane
Concen: 21.805 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 75 Resp: 34935
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.985 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

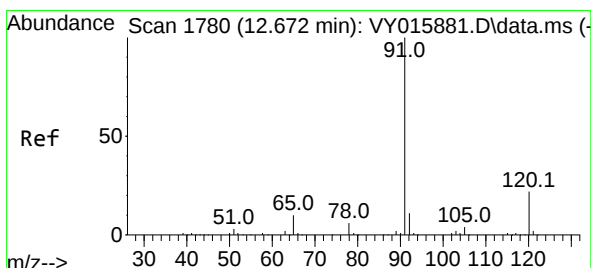
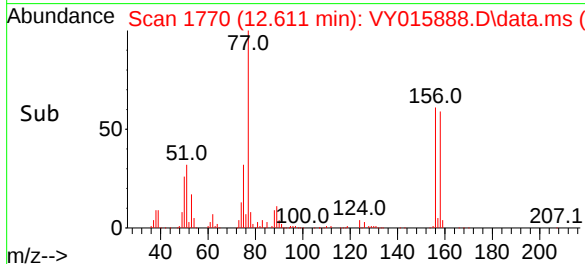
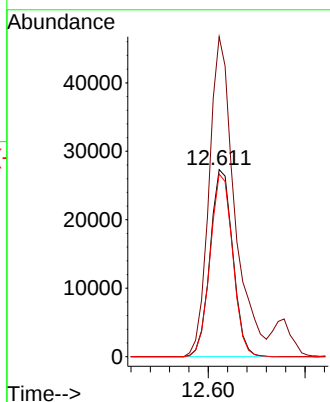
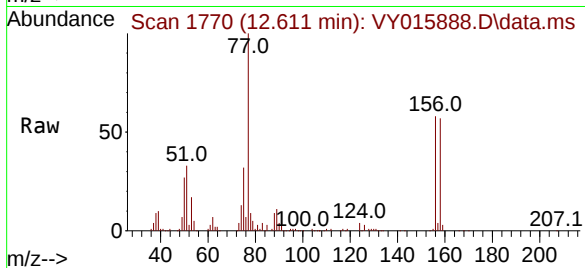
VY1010SBS01

Tgt Ion:	156	Resp:	44549
Ion Ratio	Lower	Upper	
156	100		
77	192.2	92.8	278.6
158	96.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#78

n-propylbenzene

Concen: 20.958 ug/l

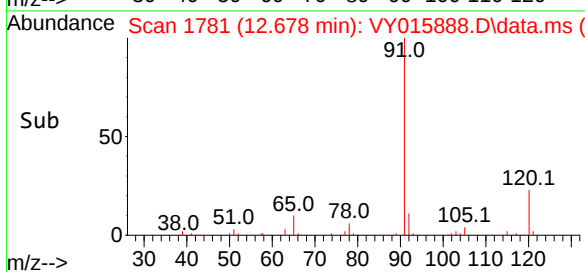
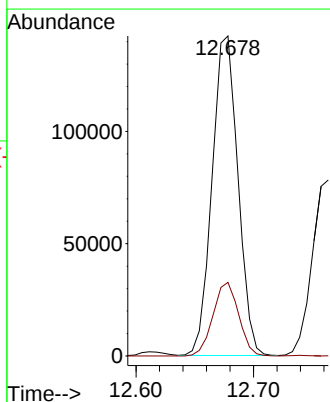
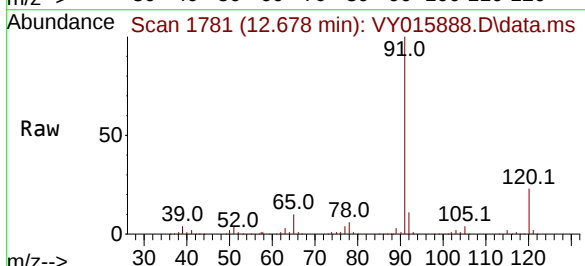
RT: 12.678 min Scan# 1781

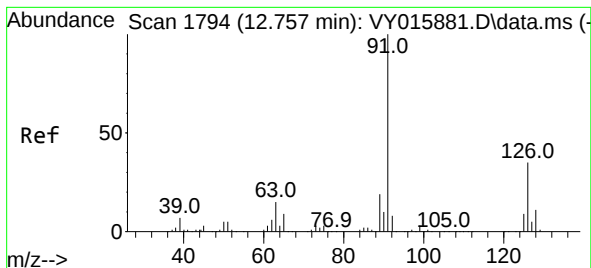
Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion:	91	Resp:	218205
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





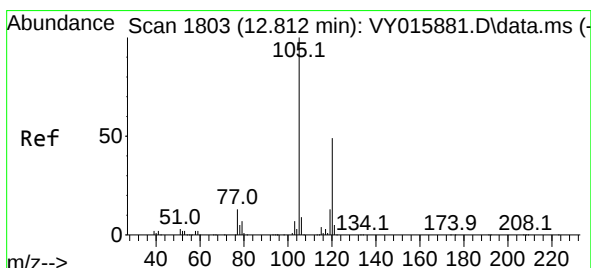
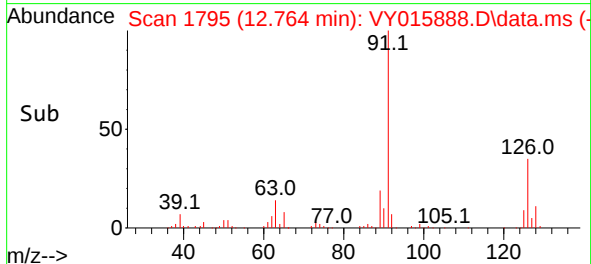
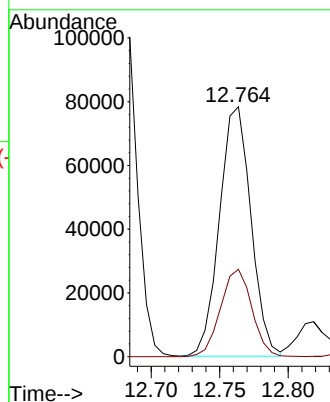
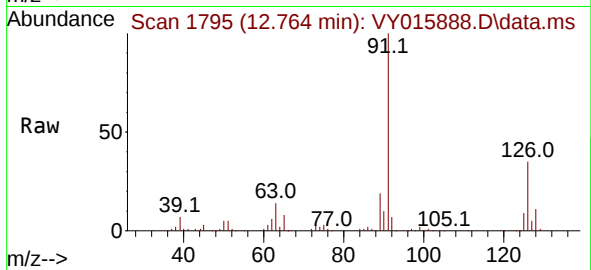
#79
2-Chlorotoluene
Concen: 21.123 ug/l
RT: 12.764 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion: 91 Resp: 125270
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.7

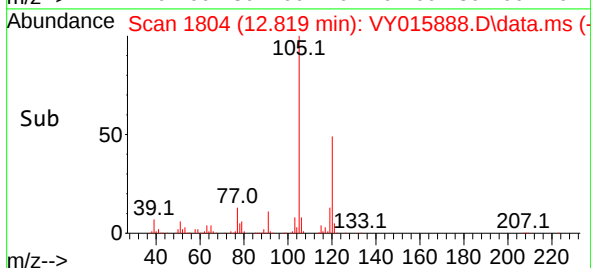
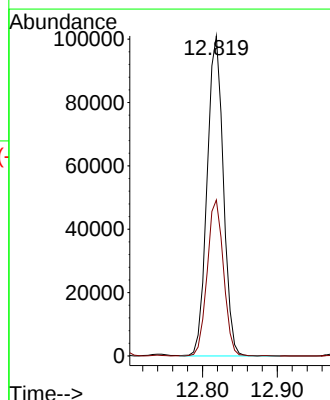
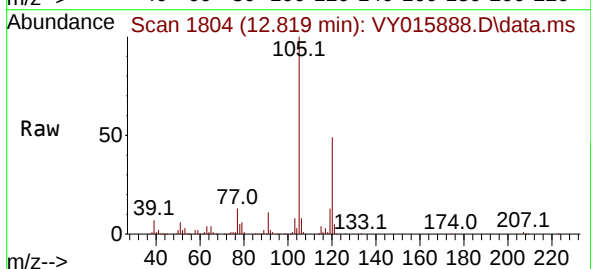
Manual Integrations
APPROVED

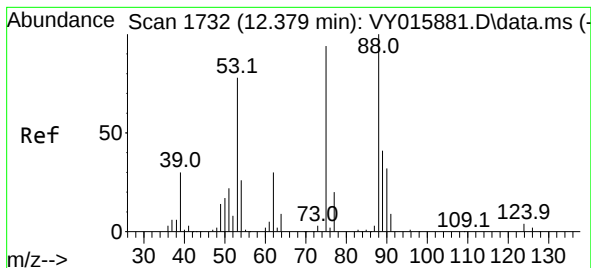
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.287 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

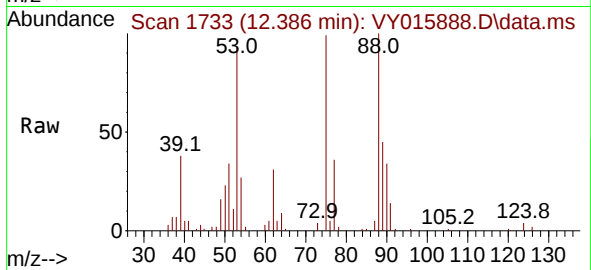
Tgt Ion:105 Resp: 151894
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.146 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

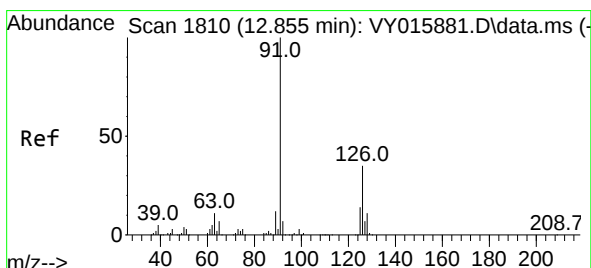
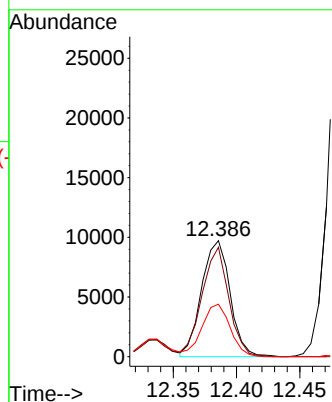
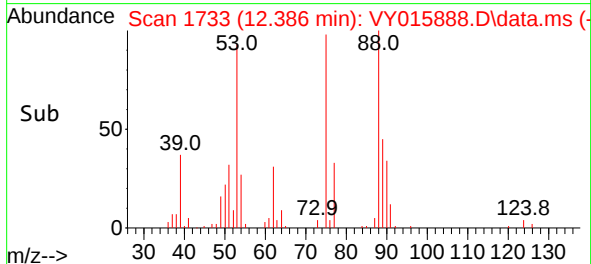
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



Tgt Ion: 75 Resp: 15278
Ion Ratio Lower Upper
75 100
53 88.5 77.8 116.8
89 44.9 37.4 56.0

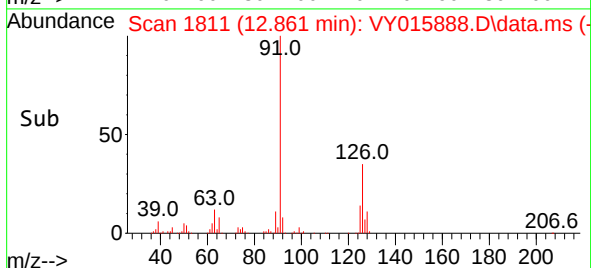
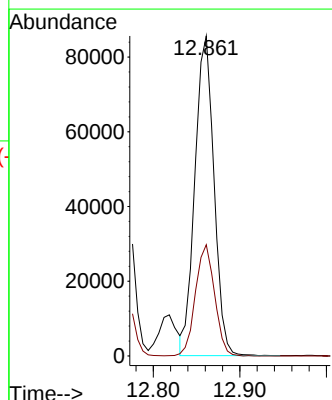
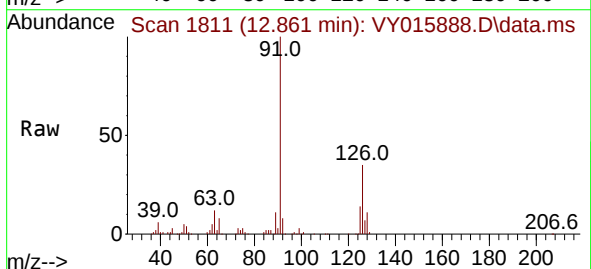
Manual Integrations
APPROVED

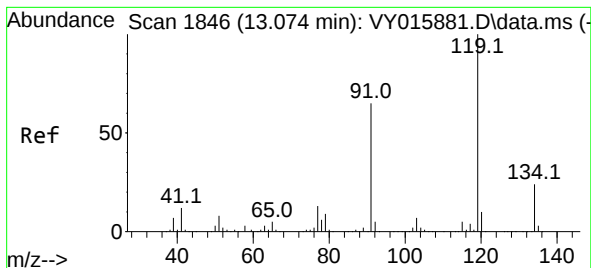
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#82
4-Chlorotoluene
Concen: 21.164 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

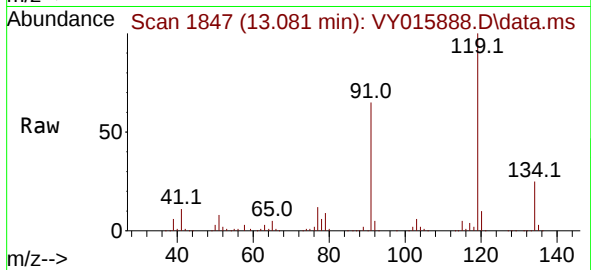
Tgt Ion: 91 Resp: 130802
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 21.066 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

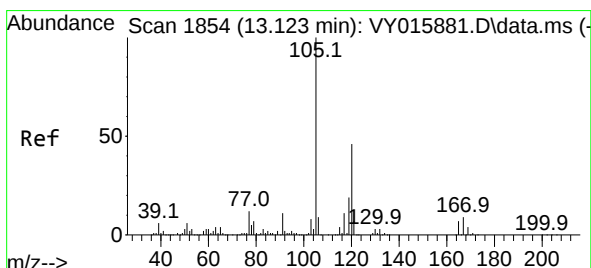
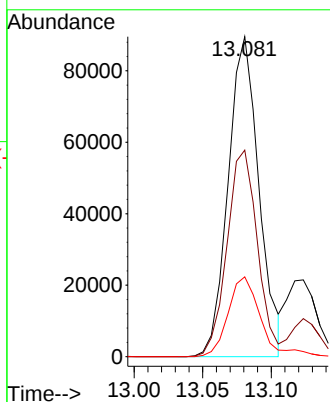
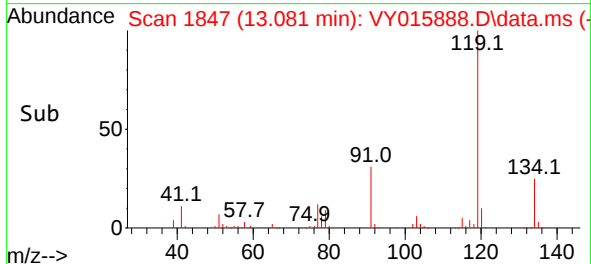
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01



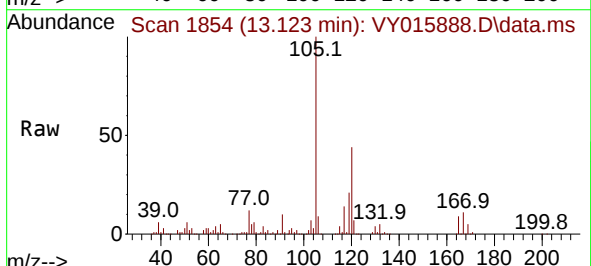
Tgt Ion:119 Resp: 140284
Ion Ratio Lower Upper
119 100
91 63.7 32.9 98.6
134 26.4 13.0 38.9

Manual Integrations
APPROVED

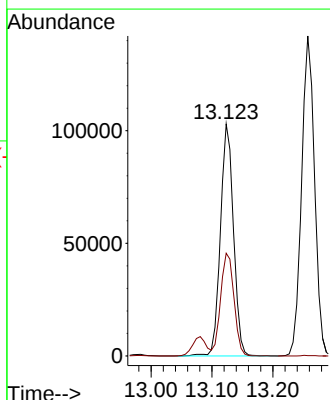
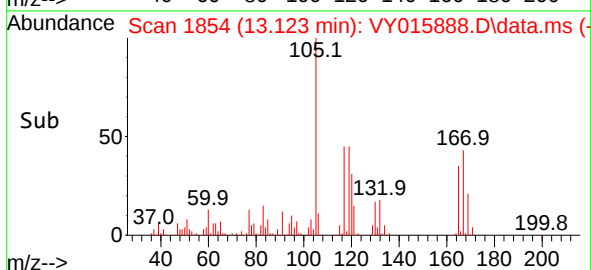
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023

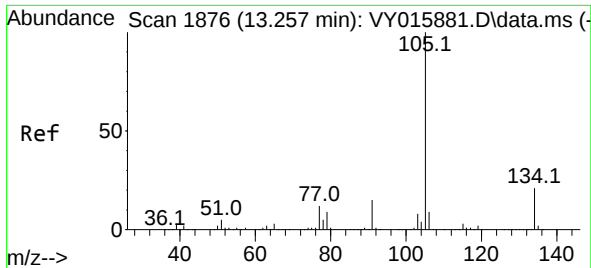


#84
1,2,4-Trimethylbenzene
Concen: 21.385 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02



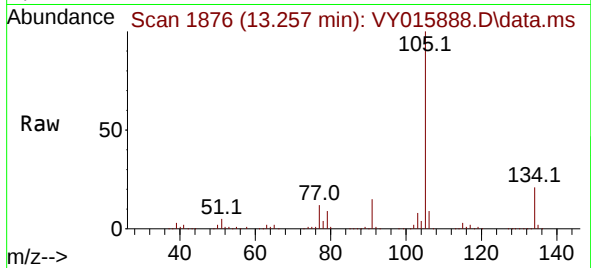
Tgt Ion:105 Resp: 153666
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 21.429 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY015888.D
 Acq: 10 Oct 2023 11:02

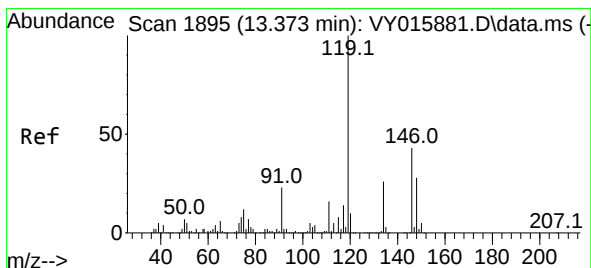
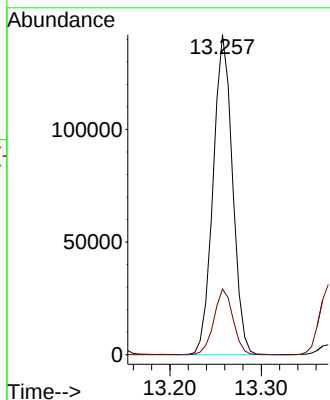
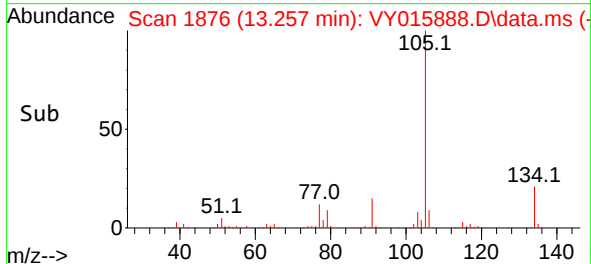
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBS01



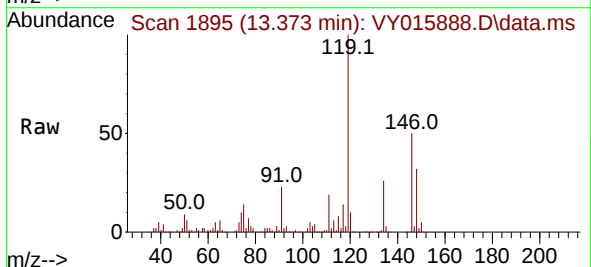
Tgt Ion:105 Resp: 20928
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.6

Manual Integrations
 APPROVED

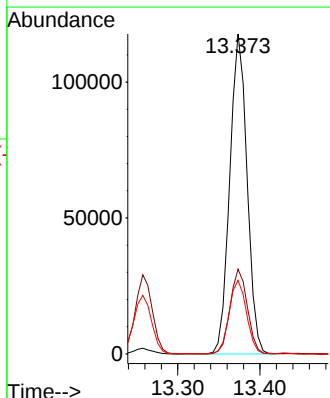
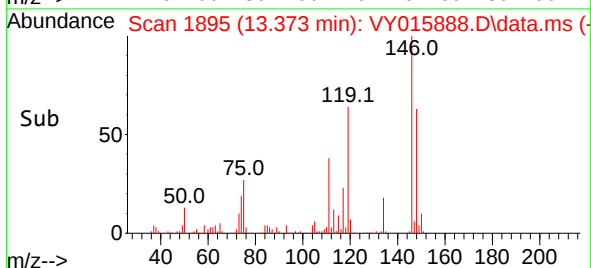
Reviewed By :Mahesh Dadoda 10/11/2023
 Supervised By :Semsettin Yesilyurt 10/11/2023

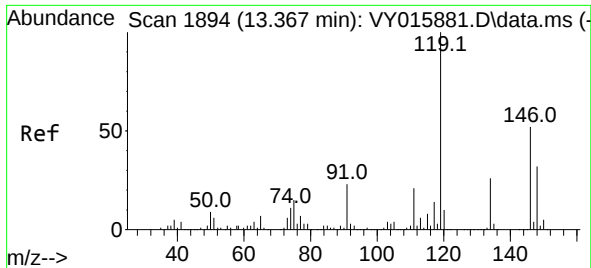


#86
 p-Isopropyltoluene
 Concen: 21.250 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY015888.D
 Acq: 10 Oct 2023 11:02



Tgt Ion:119 Resp: 171682
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.425 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

Tgt Ion:146 Resp: 9156

Ion Ratio Lower Upper

146 100

111 39.2 19.4 58.2

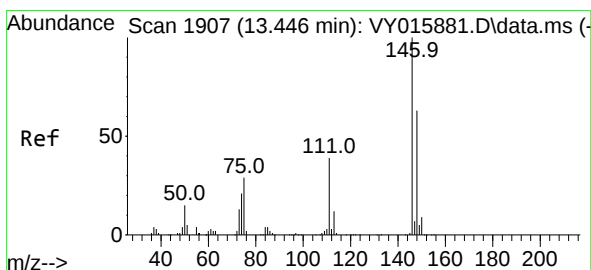
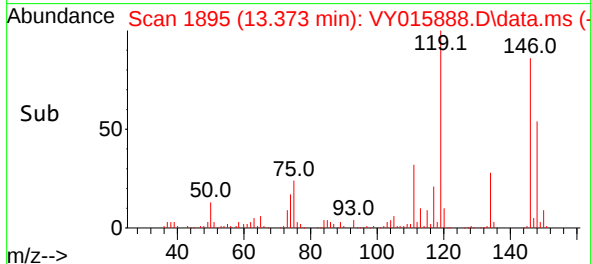
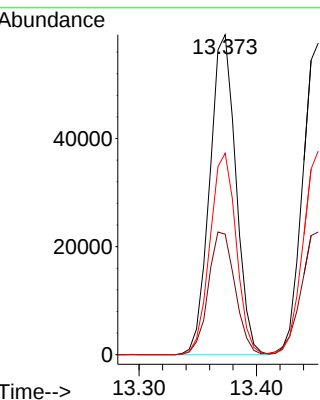
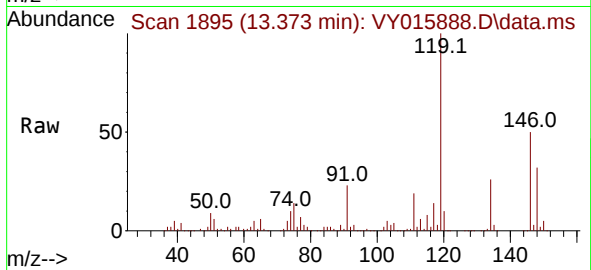
148 63.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#88

1,4-Dichlorobenzene

Concen: 21.339 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

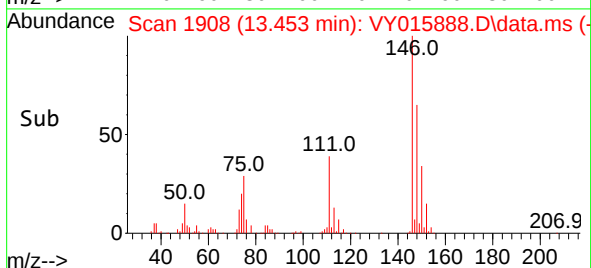
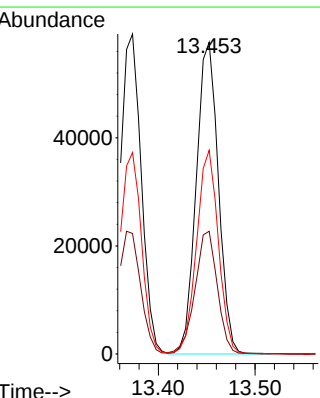
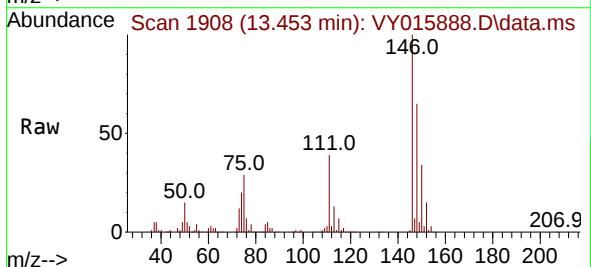
Tgt Ion:146 Resp: 91842

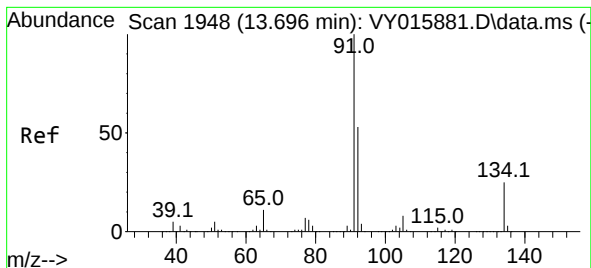
Ion Ratio Lower Upper

146 100

111 40.0 18.9 56.7

148 64.3 32.1 96.5





#89

n-Butylbenzene

Concen: 21.526 ug/l

RT: 13.703 min Scan# 1948

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

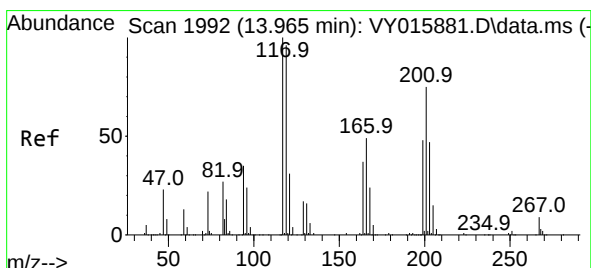
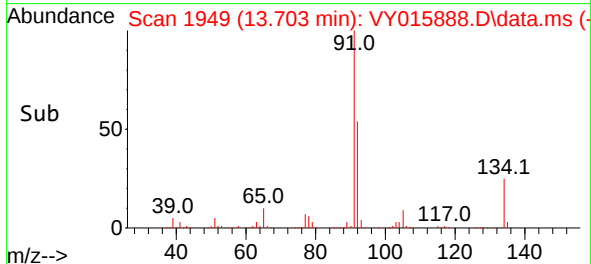
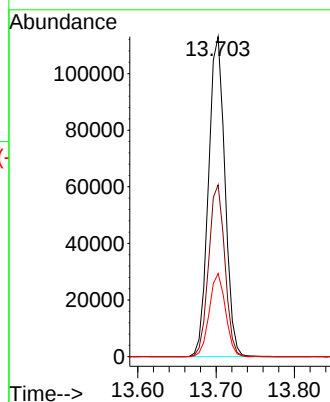
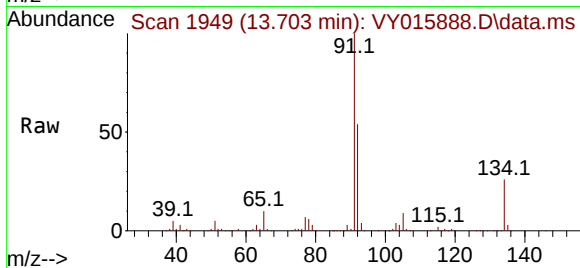
VY1010SBS01

Tgt Ion: 91	Resp: 164570
Ion Ratio	Lower Upper
91	100
92	52.9 25.4 76.0
134	25.7 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#90

Hexachloroethane

Concen: 21.630 ug/l

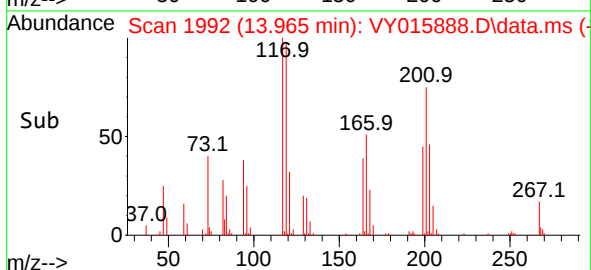
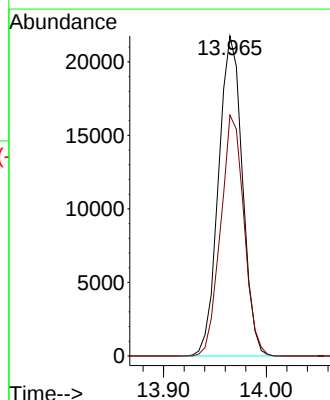
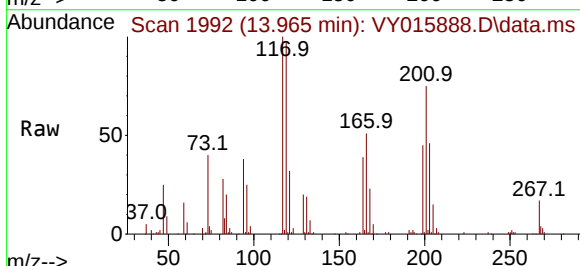
RT: 13.965 min Scan# 1992

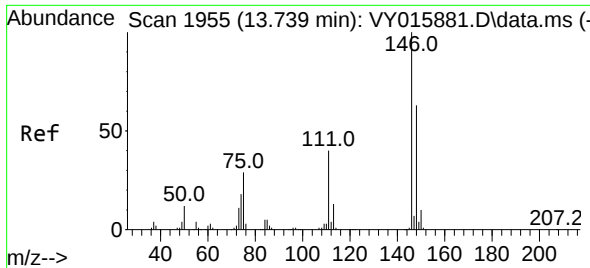
Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion:117	Resp: 35070
Ion Ratio	Lower Upper
117	100
201	73.6 41.6 124.8





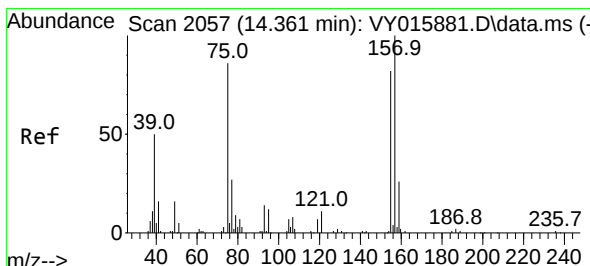
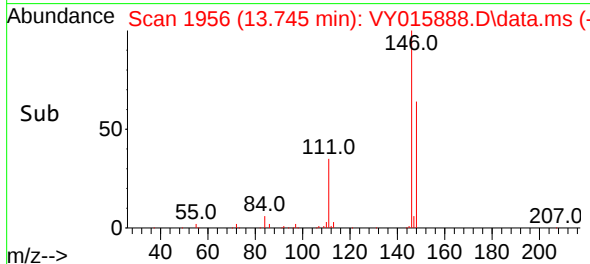
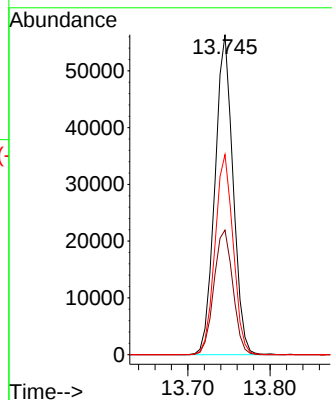
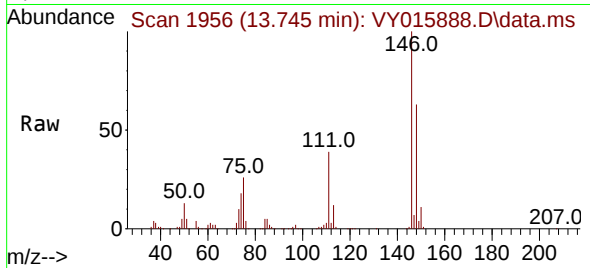
#91
1,2-Dichlorobenzene
Concen: 21.718 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBS01

Tgt Ion:146 Resp: 8628
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 62.8 32.0 96.2

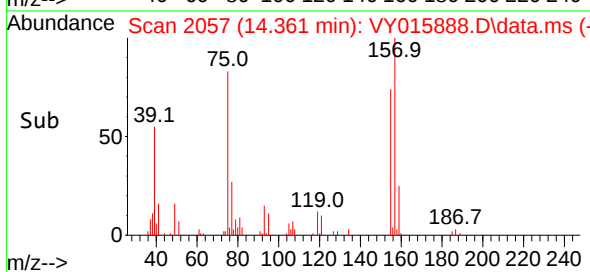
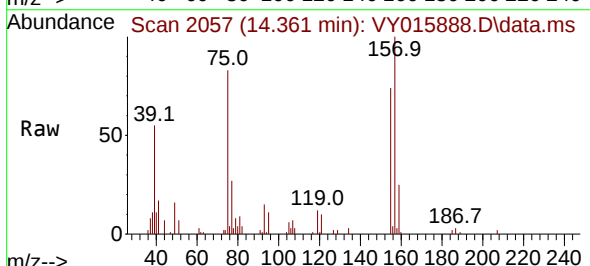
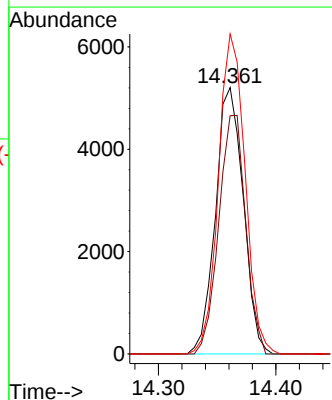
Manual Integrations
APPROVED

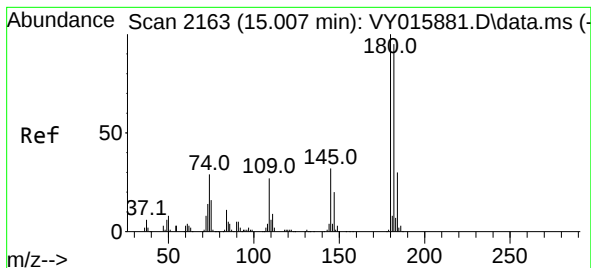
Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.682 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY015888.D
Acq: 10 Oct 2023 11:02

Tgt Ion: 75 Resp: 8548
Ion Ratio Lower Upper
75 100
155 86.6 41.5 124.6
157 115.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.223 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1010SBS01

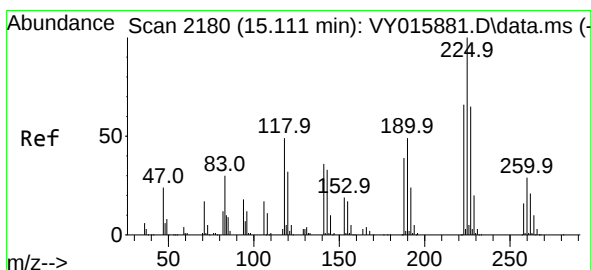
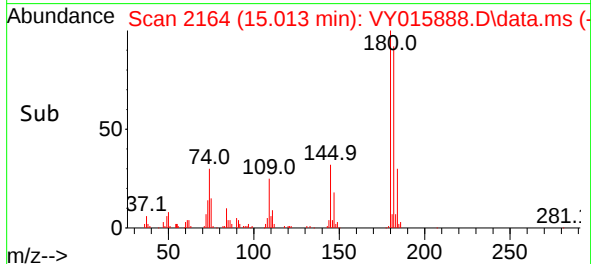
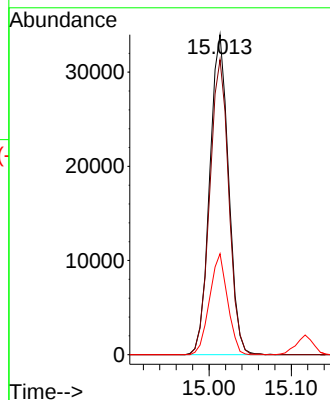
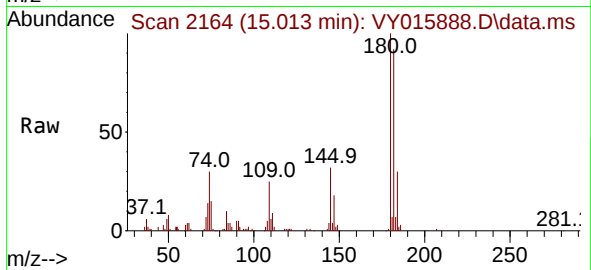
Tgt Ion:180	Resp:	5403
Ion Ratio	Lower	Upper
180	100	
182	92.8	47.0 141.2
145	30.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023

Supervised By :Semsettin Yesilyurt 10/11/2023



#94

Hexachlorobutadiene

Concen: 21.651 ug/l

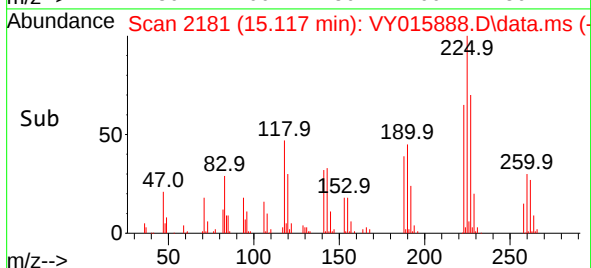
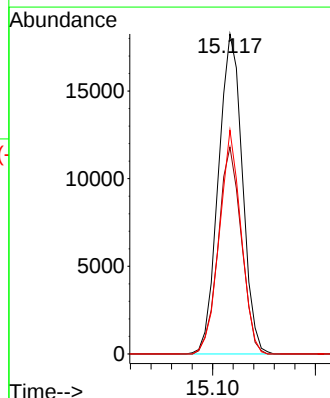
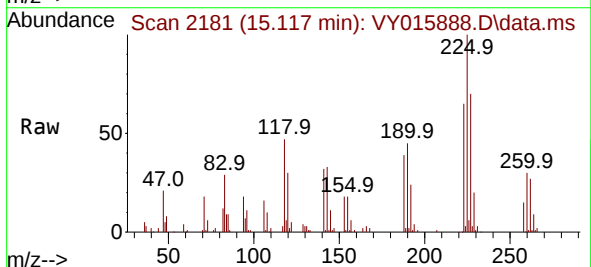
RT: 15.117 min Scan# 2181

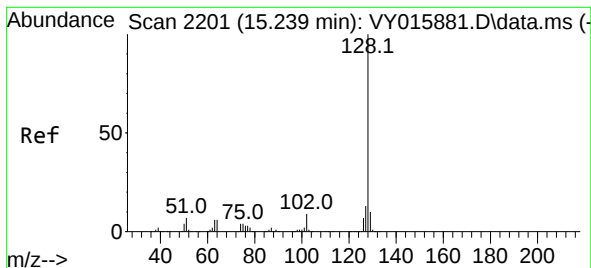
Delta R.T. 0.006 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion:225	Resp:	29519
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.9 95.9
227	63.5	33.0 98.9





#95

Naphthalene

Concen: 20.404 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Instrument :

MSVOA_Y

ClientSampleId :

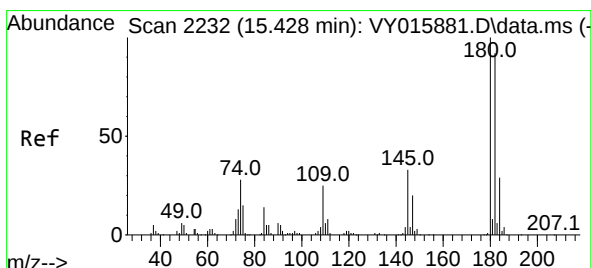
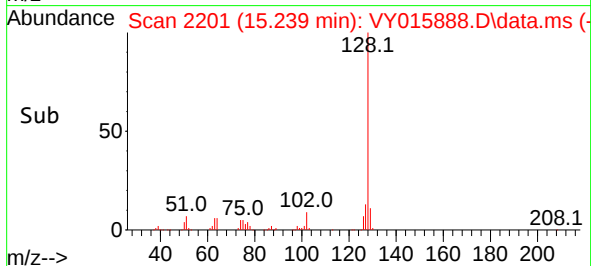
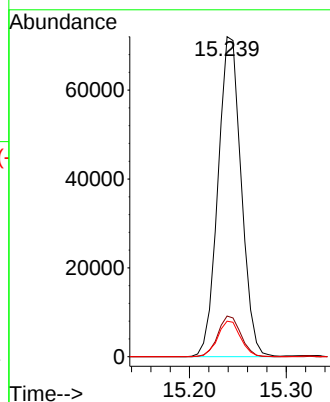
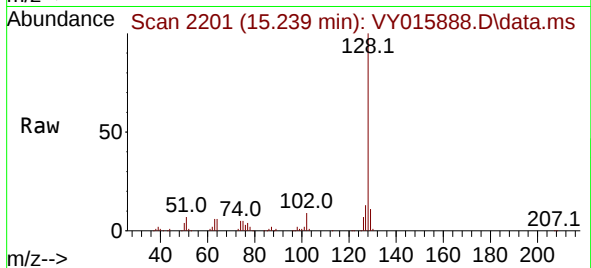
VY1010SBS01

Tgt Ion:	128	Resp:	12018
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.8	16.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/11/2023
Supervised By :Semsettin Yesilyurt 10/11/2023



#96

1,2,3-Trichlorobenzene

Concen: 21.321 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY015888.D

Acq: 10 Oct 2023 11:02

Tgt Ion:	180	Resp:	48290
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.3	141.8
145	32.1	15.4	46.2

