

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112223\
 Data File : VY016451.D
 Acq On : 22 Nov 2023 10:12
 Operator : SY/MD
 Sample : VY1122SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Quant Time: Nov 23 04:02:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	220446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	106613	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	64670	45.099	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	90.200%		
35) Dibromofluoromethane	7.722	113	72137	50.754	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.500%		
50) Toluene-d8	10.185	98	270596	46.948	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.900%		
62) 4-Bromofluorobenzene	12.489	95	91120	48.676	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35106	22.852	ug/l	99
3) Chloromethane	2.113	50	36400	20.231	ug/l	97
4) Vinyl Chloride	2.253	62	37830	19.554	ug/l	96
5) Bromomethane	2.650	94	25833	20.318	ug/l	98
6) Chloroethane	2.796	64	24448	19.804	ug/l	93
7) Trichlorofluoromethane	3.125	101	62145	22.079	ug/l	96
8) Diethyl Ether	3.527	74	16715	19.869	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	35920	21.188	ug/l	96
10) Methyl Iodide	4.094	142	38647	21.108	ug/l	99
11) Tert butyl alcohol	4.954	59	10089	89.849	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	33646	21.222	ug/l	84
13) Acrolein	3.729	56	9187	67.831	ug/l	98
14) Allyl chloride	4.485	41	41117	18.275	ug/l #	88
15) Acrylonitrile	5.167	53	30966	92.755	ug/l	97
16) Acetone	3.942	43	32481	136.940	ug/l #	89
17) Carbon Disulfide	4.198	76	102474	21.422	ug/l	99
18) Methyl Acetate	4.472	43	21556	17.103	ug/l #	84
19) Methyl tert-butyl Ether	5.228	73	74372	19.381	ug/l	95
20) Methylene Chloride	4.722	84	47701	26.857	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	38972	21.349	ug/l	89
22) Diisopropyl ether	6.125	45	88655	18.284	ug/l #	86
23) Vinyl Acetate	6.064	43	207005	88.108	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	60024	20.066	ug/l	95
25) 2-Butanone	6.990	43	45063	108.467	ug/l #	89
26) 2,2-Dichloropropane	6.990	77	56365	20.704	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	42081	21.390	ug/l	85
28) Bromochloromethane	7.344	49	20625	18.630	ug/l #	76
29) Tetrahydrofuran	7.356	42	23045	83.922	ug/l #	82
30) Chloroform	7.515	83	65012	20.880	ug/l	95
31) Cyclohexane	7.795	56	54156	19.183	ug/l	84
32) 1,1,1-Trichloroethane	7.710	97	61811	21.657	ug/l	96
36) 1,1-Dichloropropene	7.923	75	51279	20.778	ug/l	98
37) Ethyl Acetate	7.076	43	17633	17.683	ug/l #	90
38) Carbon Tetrachloride	7.905	117	56947	22.233	ug/l	97
39) Methylcyclohexane	9.191	83	63014	20.491	ug/l	88
40) Benzene	8.167	78	146752	21.165	ug/l	99

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 Supervised By :Semsettin Yesilyurt 11/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10206	20.299	ug/l #	88
42) 1,2-Dichloroethane	8.246	62	36634	20.391	ug/l	93
43) Isopropyl Acetate	8.277	43	32845	17.040	ug/l #	93
44) Trichloroethene	8.947	130	43544	21.851	ug/l	94
45) 1,2-Dichloropropane	9.222	63	34212	20.545	ug/l	98
46) Dibromomethane	9.313	93	18898	20.942	ug/l	99
47) Bromodichloromethane	9.502	83	48344	20.838	ug/l	96
48) Methyl methacrylate	9.301	41	17859	16.765	ug/l #	78
49) 1,4-Dioxane	9.301	88	3869	403.854	ug/l #	66
51) 4-Methyl-2-Pentanone	10.075	43	84370	86.559	ug/l #	87
52) Toluene	10.252	92	94190	21.490	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	45264	20.126	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	55313	20.592	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	25986	20.893	ug/l	94
56) Ethyl methacrylate	10.514	69	22496	19.160	ug/l #	79
57) 1,3-Dichloropropane	10.794	76	44189	20.843	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	69665	87.507	ug/l #	90
59) 2-Hexanone	10.837	43	70518	97.265	ug/l	82
60) Dibromochloromethane	10.990	129	34423	22.130	ug/l	100
61) 1,2-Dibromoethane	11.093	107	25240	21.301	ug/l	100
64) Tetrachloroethene	10.727	164	43101	21.775	ug/l	95
65) Chlorobenzene	11.526	112	100358	21.308	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	37902	21.818	ug/l	99
67) Ethyl Benzene	11.599	91	175867	20.777	ug/l	98
68) m/p-Xylenes	11.709	106	137904	42.954	ug/l	94
69) o-Xylene	12.038	106	63861	21.424	ug/l	95
70) Styrene	12.050	104	92004	21.556	ug/l	98
71) Bromoform	12.215	173	19228	21.331	ug/l #	99
73) Isopropylbenzene	12.337	105	175157	20.288	ug/l	99
74) N-amyl acetate	12.148	43	27495	15.855	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	25901	18.697	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	21203m	20.732	ug/l	
77) Bromobenzene	12.617	156	40508	20.760	ug/l	89
78) n-propylbenzene	12.678	91	204104	20.005	ug/l	99
79) 2-Chlorotoluene	12.764	91	112928	20.084	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	144446	20.752	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	8715	18.496	ug/l	88
82) 4-Chlorotoluene	12.861	91	117297	20.189	ug/l	98
83) tert-Butylbenzene	13.081	119	127273	20.759	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	141294	20.616	ug/l	97
85) sec-Butylbenzene	13.264	105	178913	20.426	ug/l	99
86) p-Isopropyltoluene	13.379	119	157567	20.892	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	78324	20.865	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	77747	21.192	ug/l	99
89) n-Butylbenzene	13.703	91	139924	20.089	ug/l	96
90) Hexachloroethane	13.971	117	29777	20.467	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	67145	20.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3896	17.676	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	39256	20.907	ug/l	99
94) Hexachlorobutadiene	15.123	225	24476	22.753	ug/l	99
95) Naphthalene	15.245	128	64053	19.074	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	32149	20.701	ug/l	98

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Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Manual Integrations
APPROVED

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QLast Update : Thu Nov 09 00:45:52 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

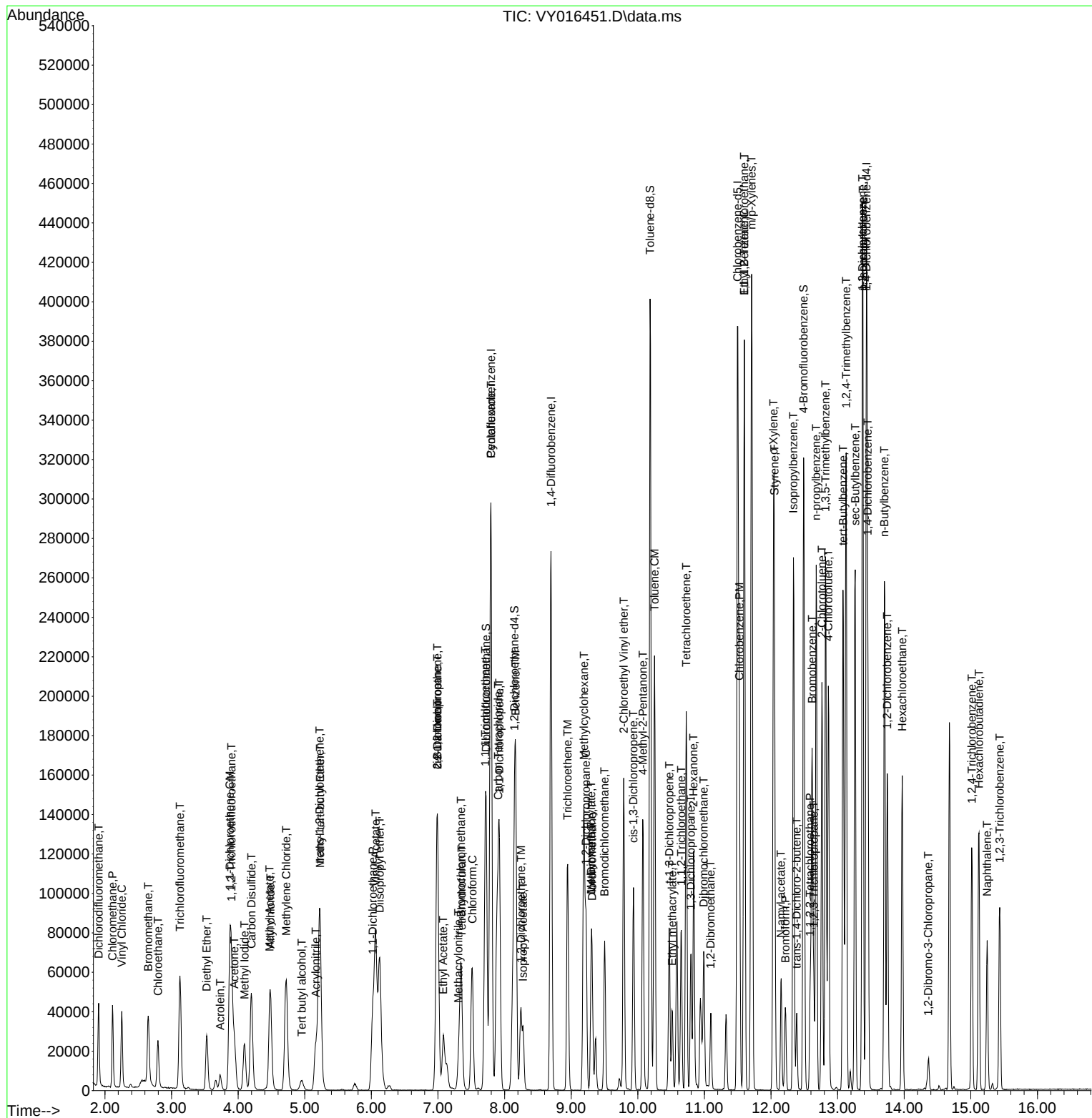
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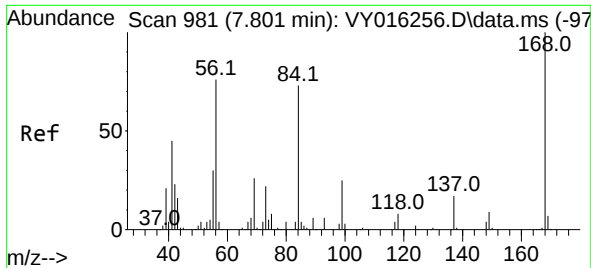
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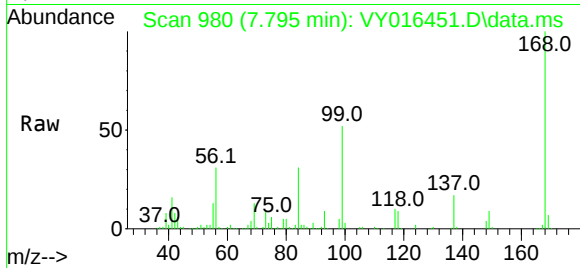
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

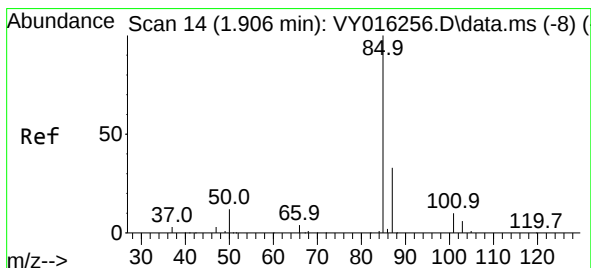
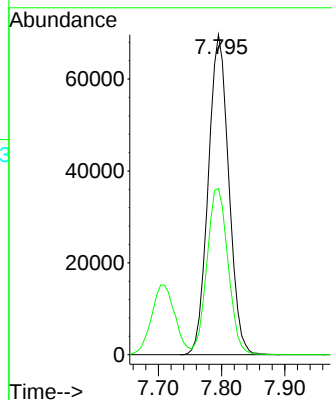
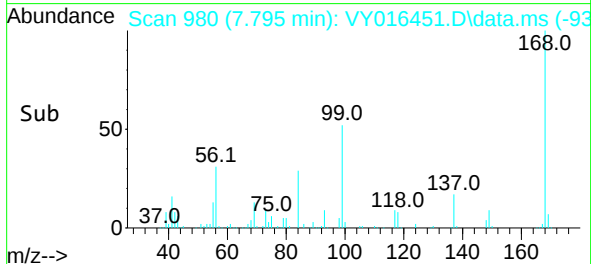
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion:168 Resp: 15689
Ion Ratio Lower Upper
168 100
99 51.9 43.4 65.0

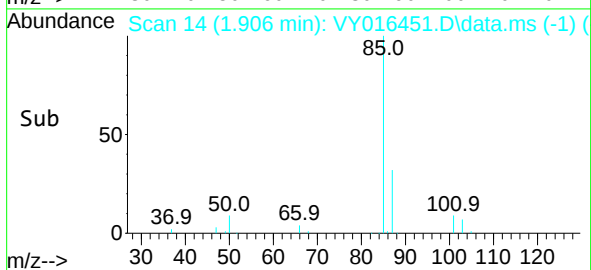
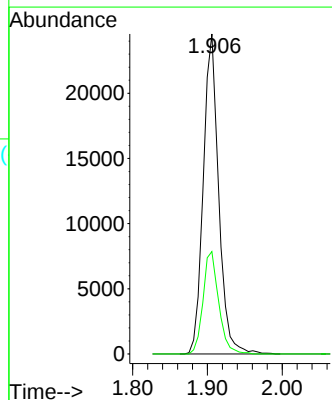
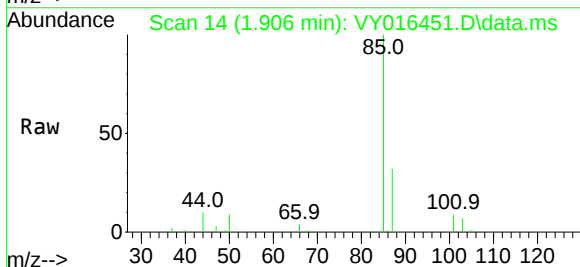
Manual Integrations
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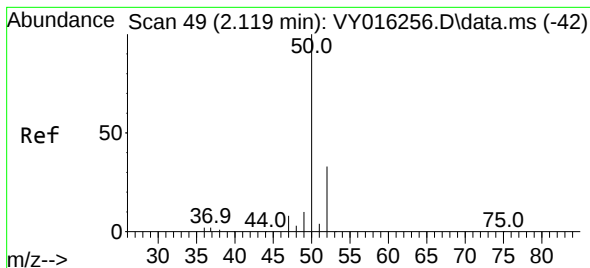
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#2
Dichlorodifluoromethane
Concen: 22.852 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

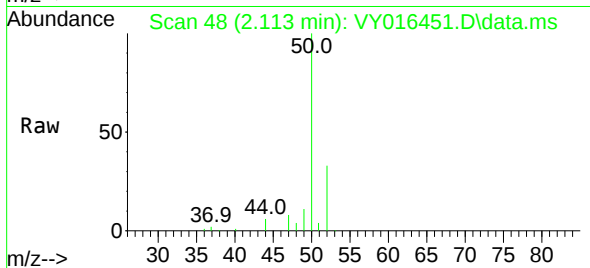
Tgt Ion: 85 Resp: 35106
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8





#3
Chloromethane
Concen: 20.231 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

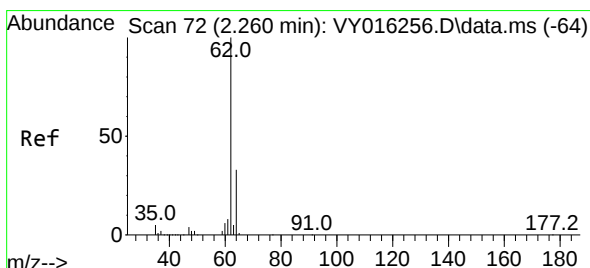
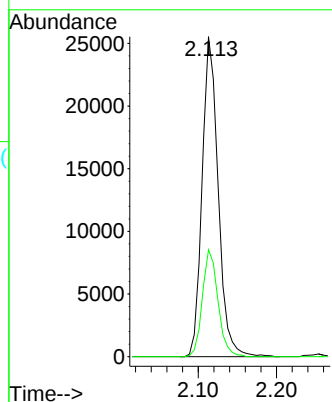
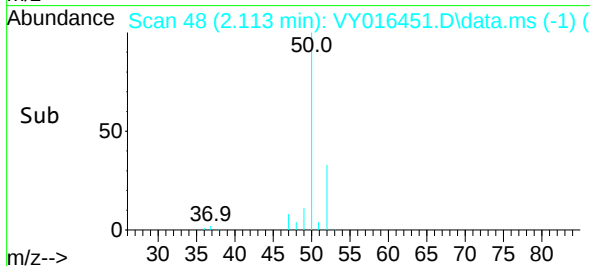
Instrument :
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ClientSampleId :
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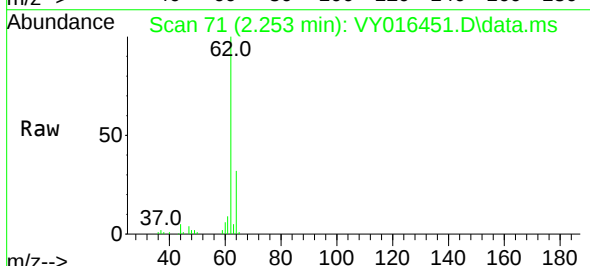
Tgt Ion: 50 Resp: 36400
Ion Ratio Lower Upper
50 100
52 33.4 25.4 38.2

Manual Integrations
APPROVED

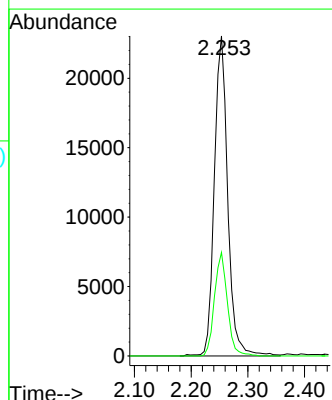
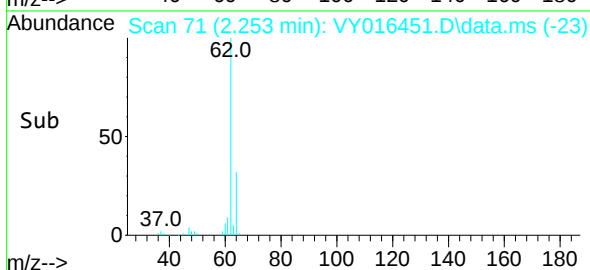
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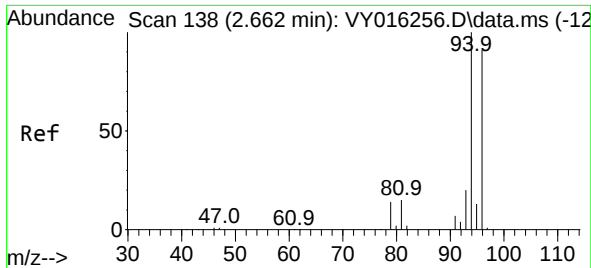


#4
Vinyl Chloride
Concen: 19.554 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



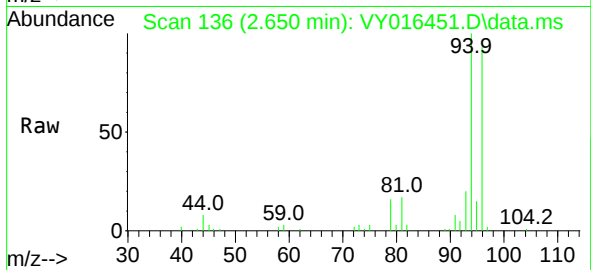
Tgt Ion: 62 Resp: 37830
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5





#5
Bromomethane
Concen: 20.318 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

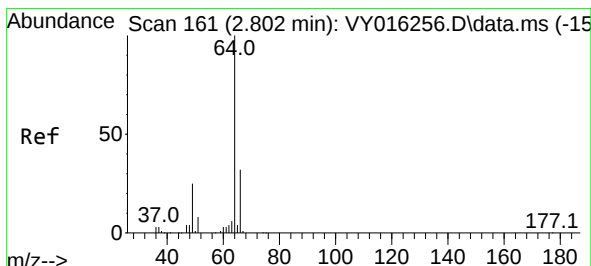
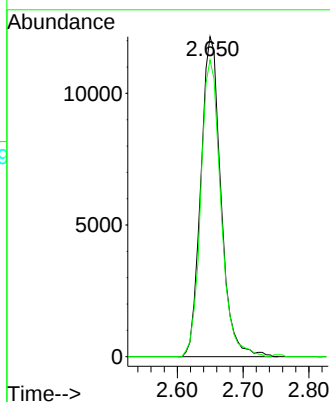
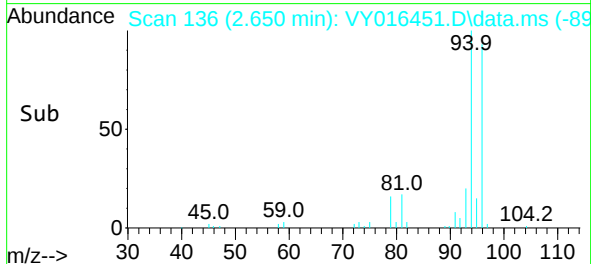
Instrument :
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Tgt Ion: 94 Resp: 2583
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6

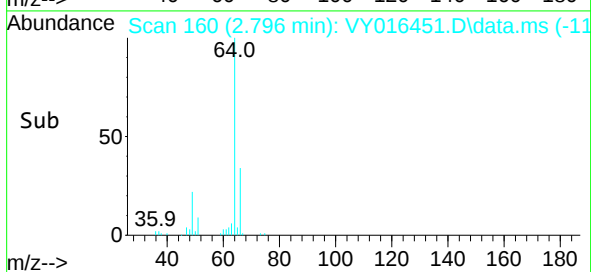
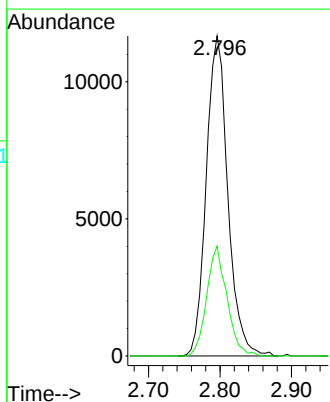
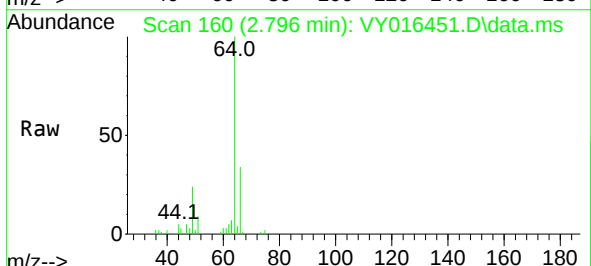
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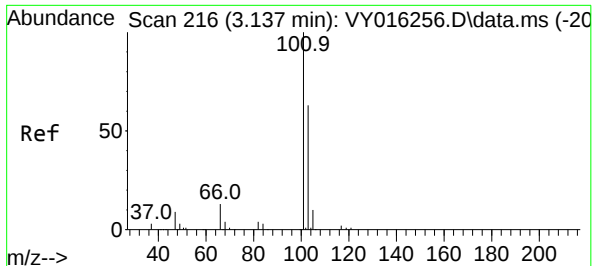
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#6
Chloroethane
Concen: 19.804 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 64 Resp: 24448
Ion Ratio Lower Upper
64 100
66 34.3 24.4 36.6





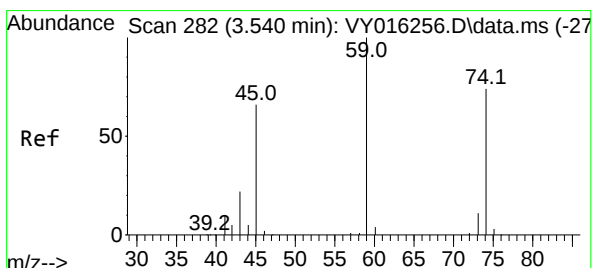
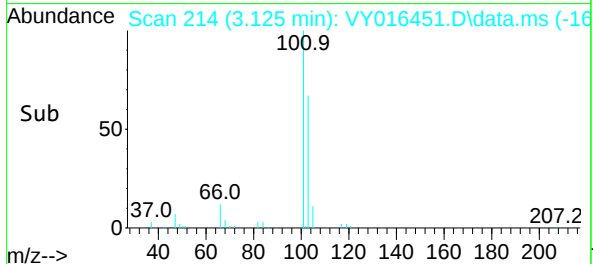
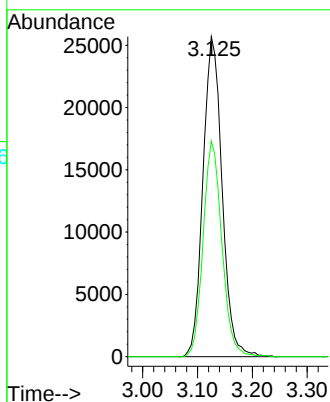
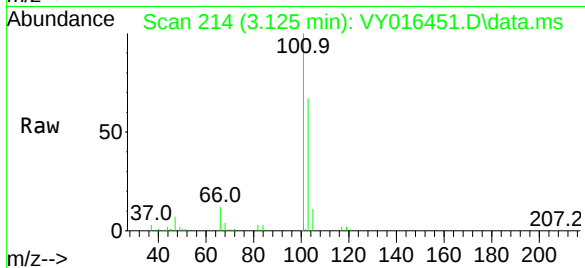
#7
Trichlorofluoromethane
Concen: 22.079 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:101 Resp: 6214
Ion Ratio Lower Upper
101 100
103 67.4 51.4 77.0

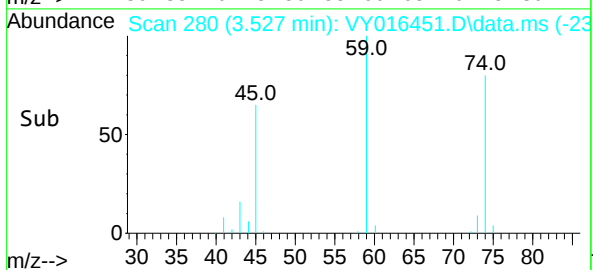
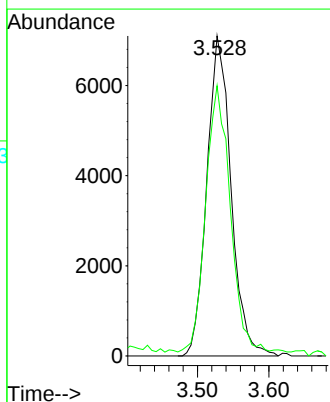
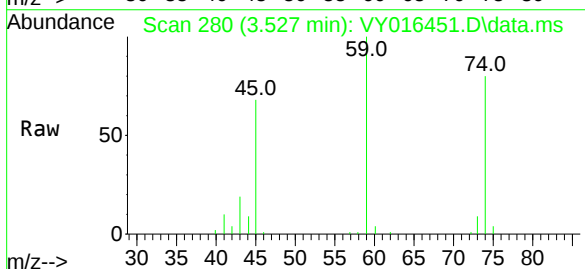
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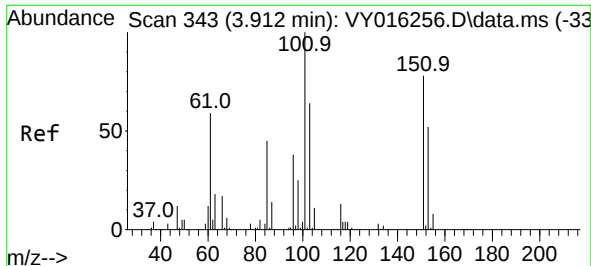
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#8
Diethyl Ether
Concen: 19.869 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 74 Resp: 16715
Ion Ratio Lower Upper
74 100
45 83.9 51.5 154.5





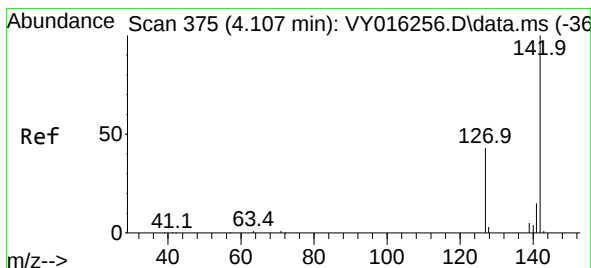
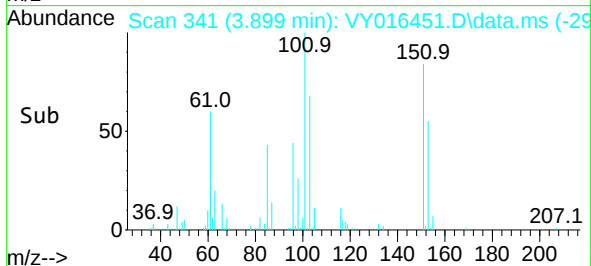
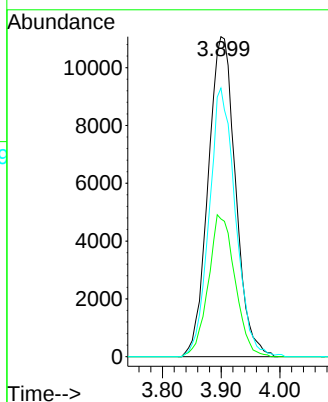
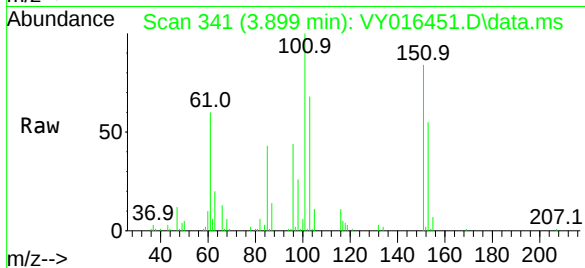
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.188 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:101 Resp: 35920
Ion Ratio Lower Upper
101 100
85 43.1 36.6 55.0
151 80.7 67.0 100.6

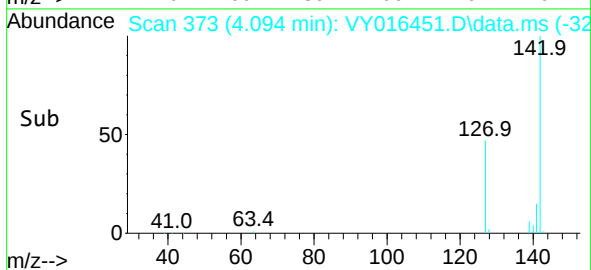
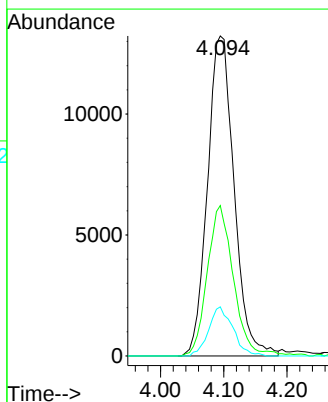
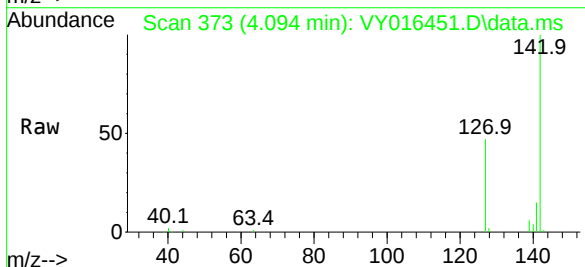
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#10
Methyl Iodide
Concen: 21.108 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion:142 Resp: 38647
Ion Ratio Lower Upper
142 100
127 46.3 37.6 56.4
141 14.0 11.8 17.8





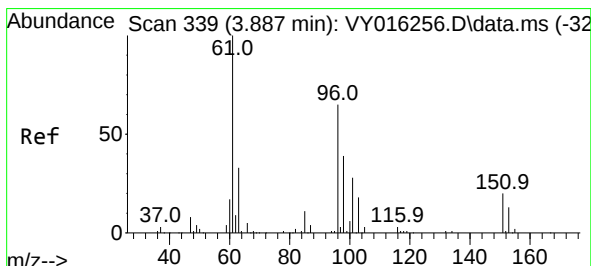
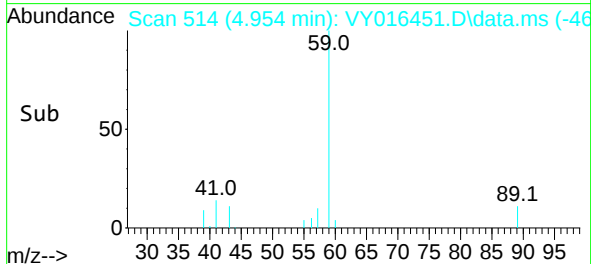
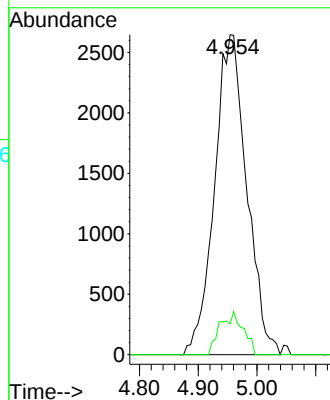
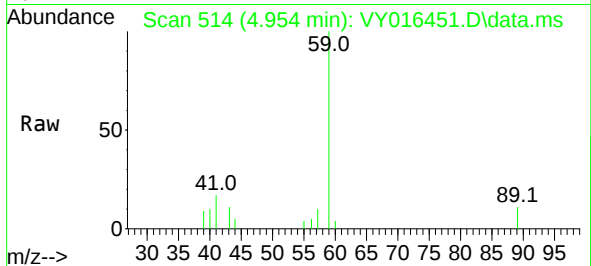
#11
Tert butyl alcohol
Concen: 89.849 ug/l
RT: 4.954 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 59 Resp: 10089
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.4

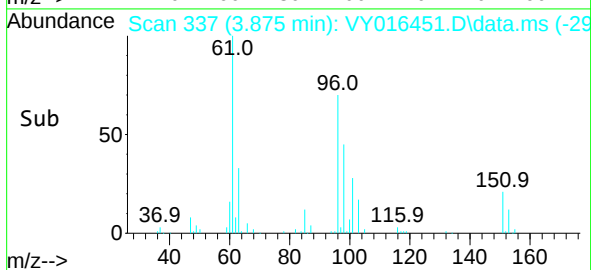
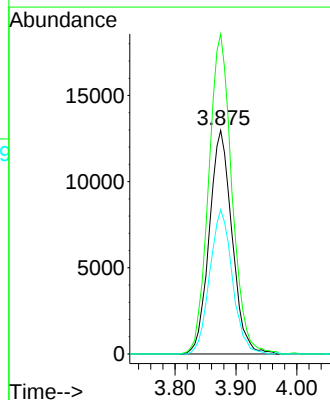
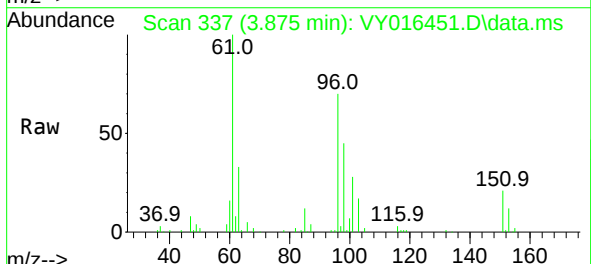
Manual Integrations
APPROVED

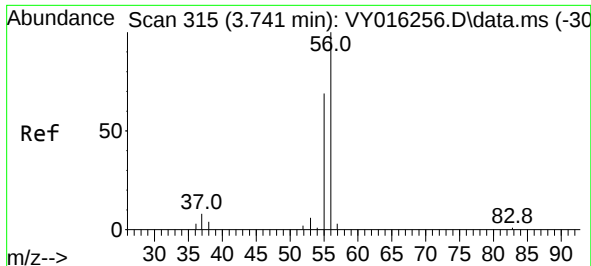
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#12
1,1-Dichloroethene
Concen: 21.222 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

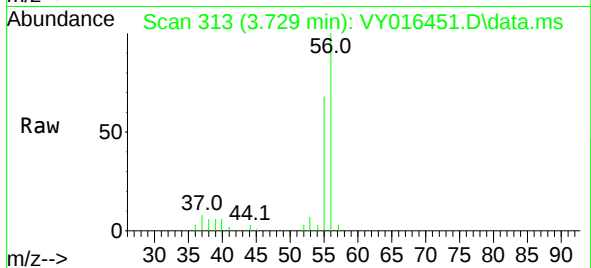
Tgt Ion: 96 Resp: 33646
Ion Ratio Lower Upper
96 100
61 143.2 136.4 204.6
98 64.5 49.4 74.2





#13
Acrolein
Concen: 67.831 ug/l
RT: 3.729 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

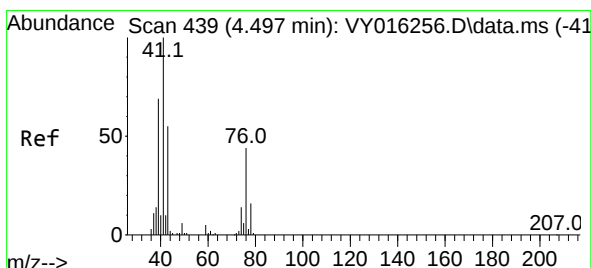
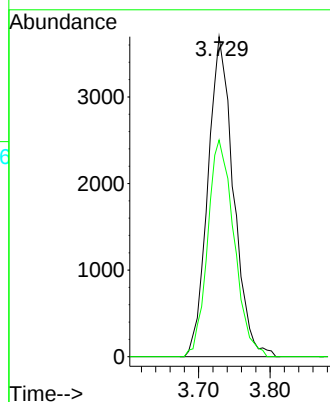
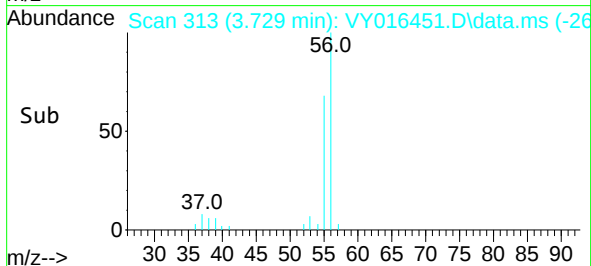
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



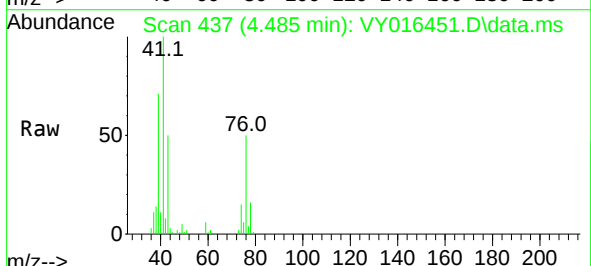
Tgt Ion: 56 Resp: 918
Ion Ratio Lower Upper
56 100
55 69.8 57.0 85.4

Manual Integrations
APPROVED

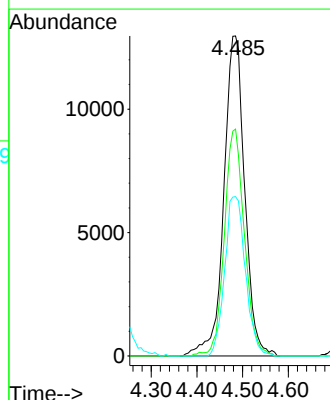
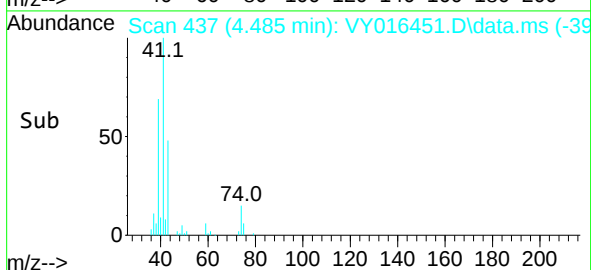
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

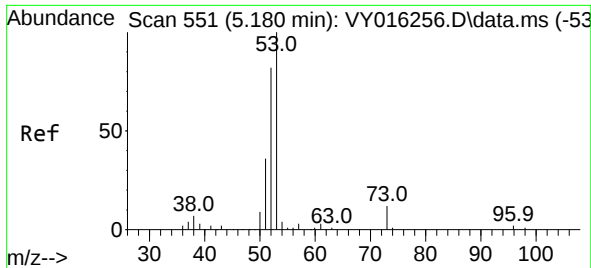


#14
Allyl chloride
Concen: 18.275 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



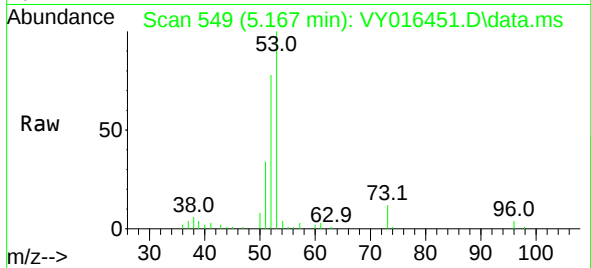
Tgt Ion: 41 Resp: 41117
Ion Ratio Lower Upper
41 100
39 68.2 58.0 87.0
76 49.5 27.4 41.2#





#15
Acrylonitrile
Concen: 92.755 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

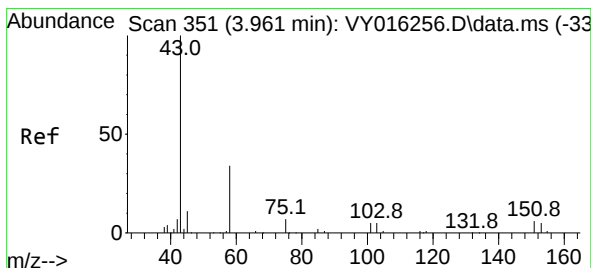
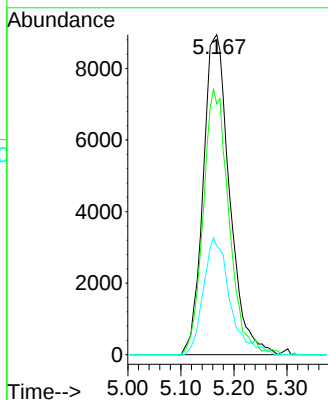
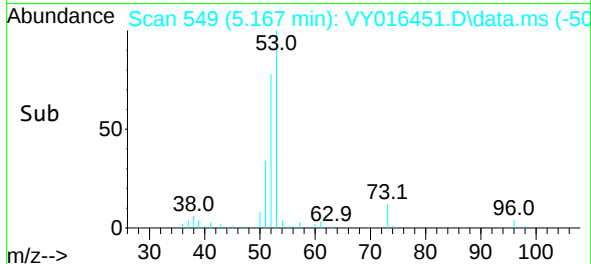
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 53 Resp: 3096
Ion Ratio Lower Upper
53 100
52 80.4 66.9 100.3
51 36.6 29.8 44.6

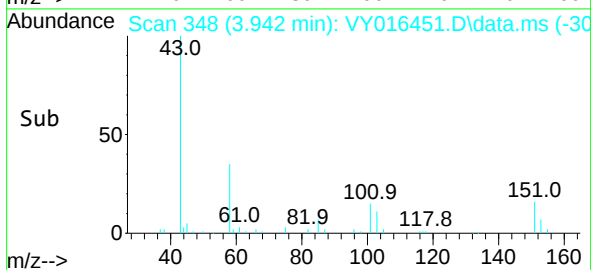
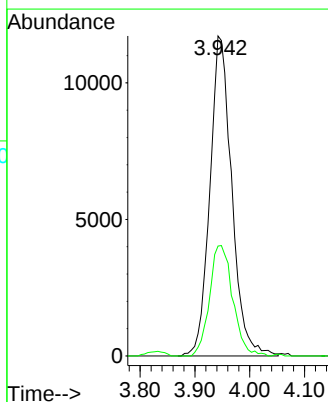
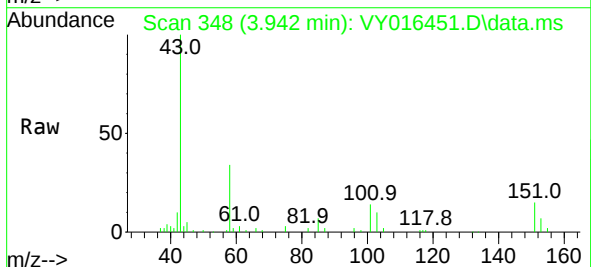
Manual Integrations
APPROVED

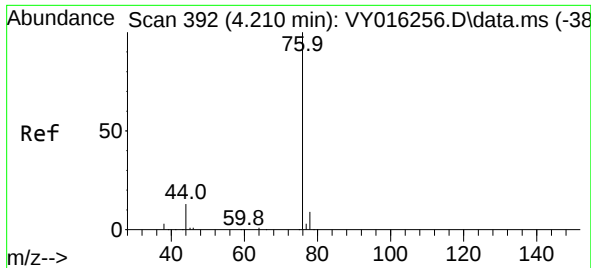
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#16
Acetone
Concen: 136.940 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.018 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

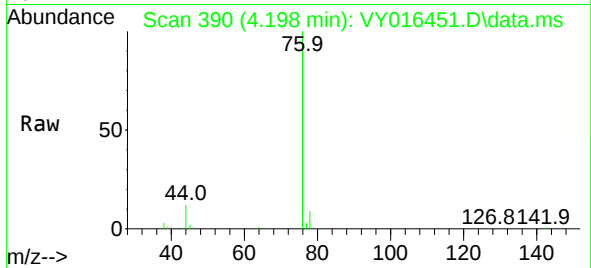
Tgt Ion: 43 Resp: 32481
Ion Ratio Lower Upper
43 100
58 34.3 22.7 34.1#





#17
Carbon Disulfide
Concen: 21.422 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

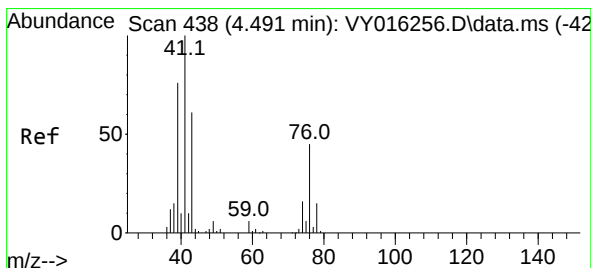
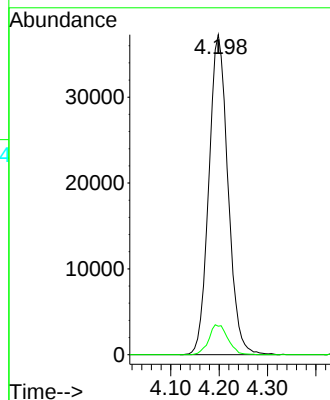
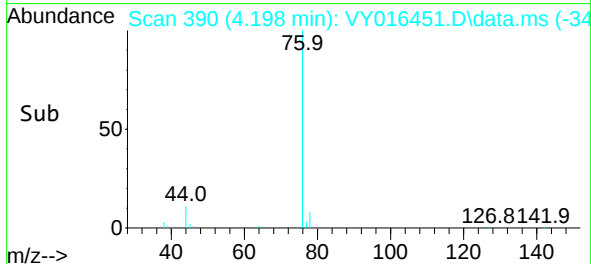
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 76 Resp: 102474
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4

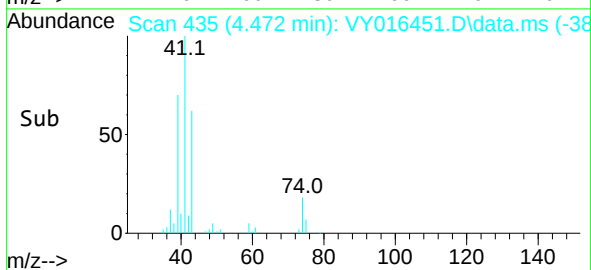
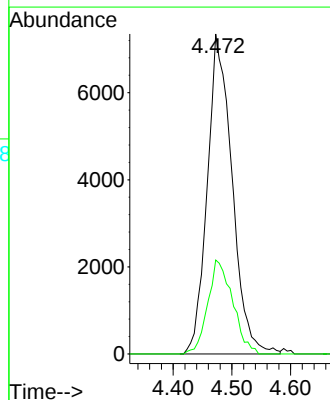
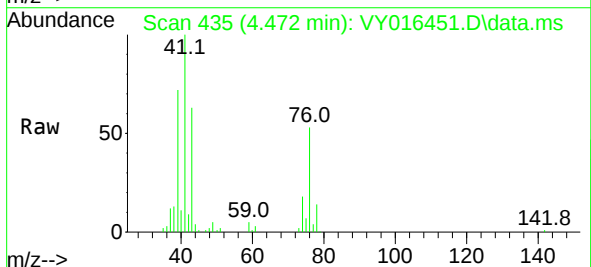
Manual Integrations
APPROVED

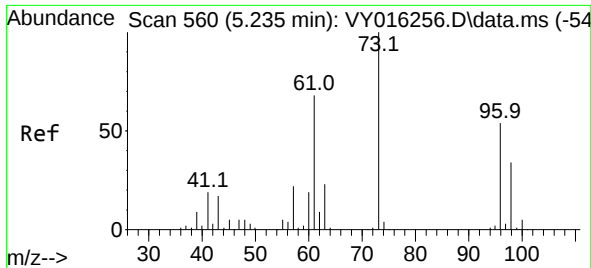
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#18
Methyl Acetate
Concen: 17.103 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.018 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

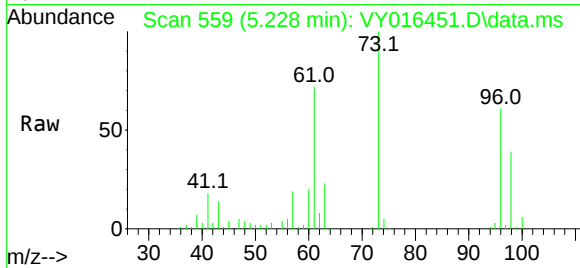
Tgt Ion: 43 Resp: 21556
Ion Ratio Lower Upper
43 100
74 29.4 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 19.381 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

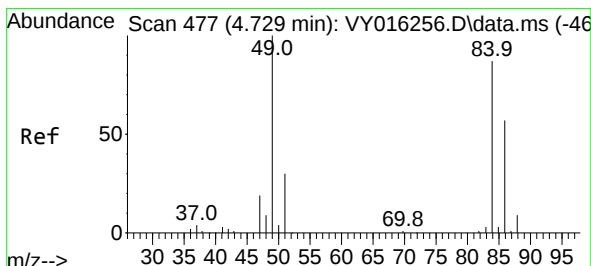
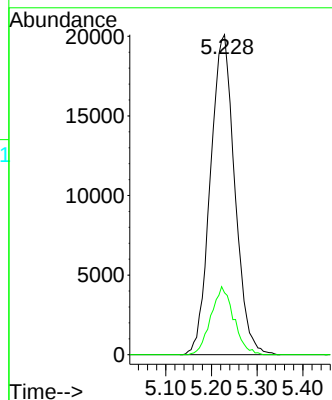
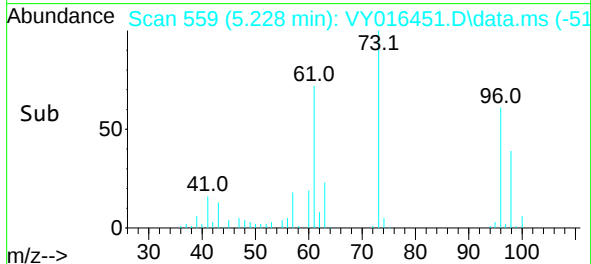
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 73 Resp: 74372
Ion Ratio Lower Upper
73 100
57 19.4 17.3 25.9

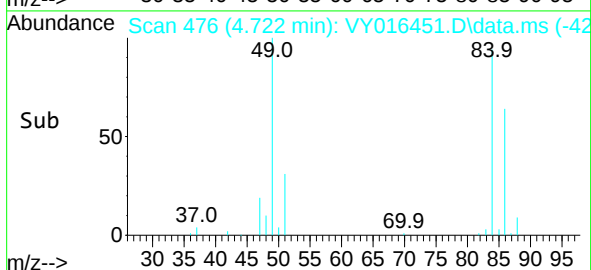
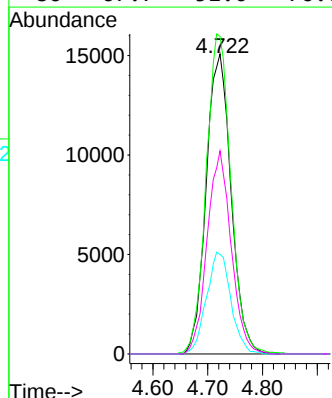
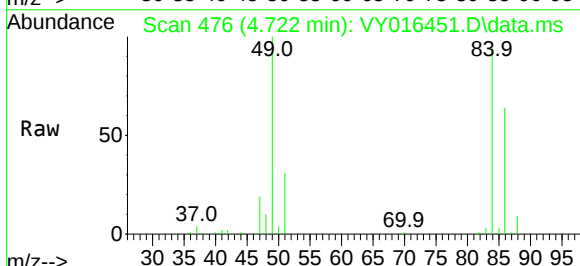
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#20
Methylene Chloride
Concen: 26.857 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 84 Resp: 47701
Ion Ratio Lower Upper
84 100
49 105.6 106.9 160.3#
51 33.2 33.2 49.8
86 67.7 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 21.349 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

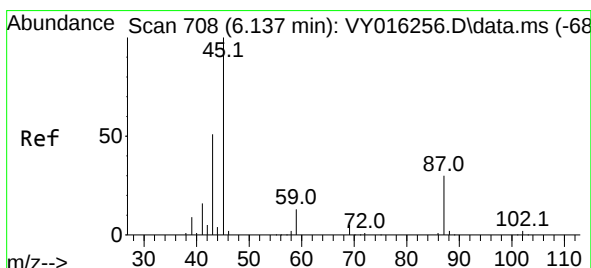
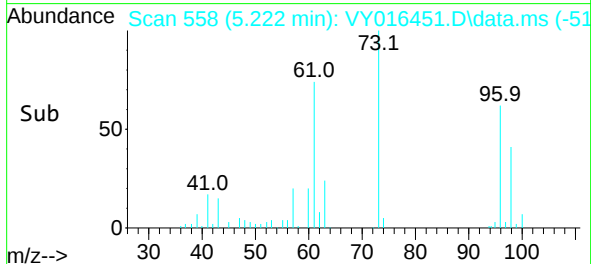
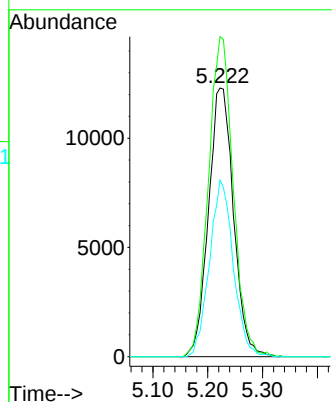
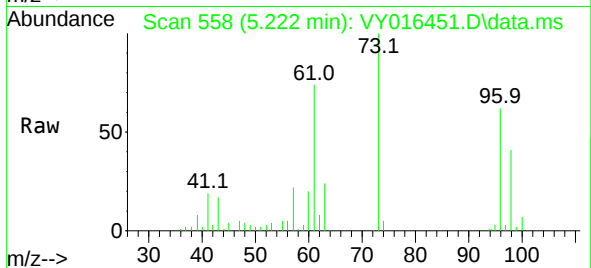
Tgt Ion: 96 Resp: 38972

Ion	Ratio	Lower	Upper
96	100		
61	119.1	110.2	165.4
98	65.7	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#22

Diisopropyl ether

Concen: 18.284 ug/l

RT: 6.125 min Scan# 706

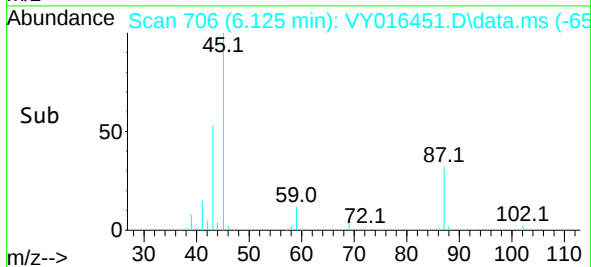
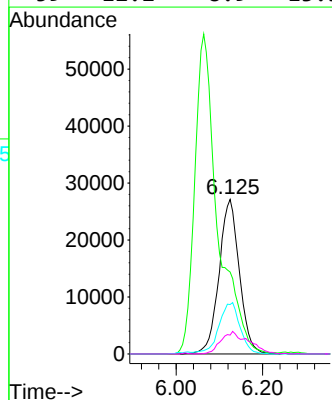
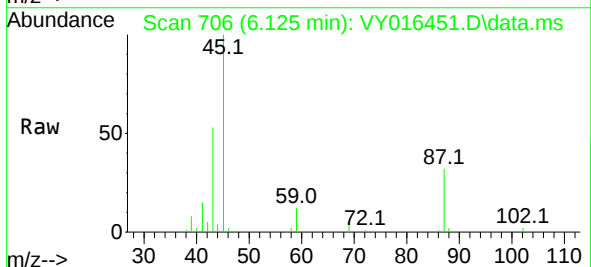
Delta R.T. -0.012 min

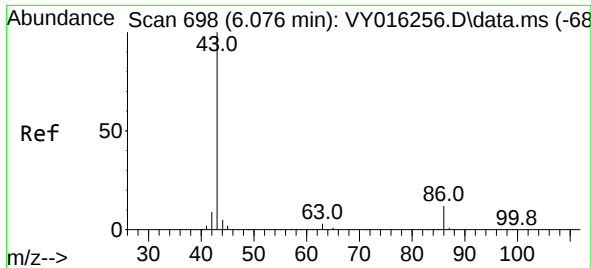
Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Tgt Ion: 45 Resp: 88655

Ion	Ratio	Lower	Upper
45	100		
43	52.2	52.2	78.4#
87	32.0	21.0	31.6#
59	12.2	8.9	13.3





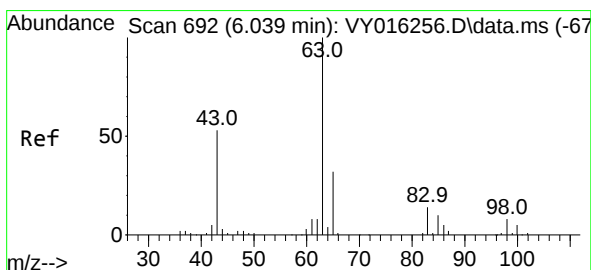
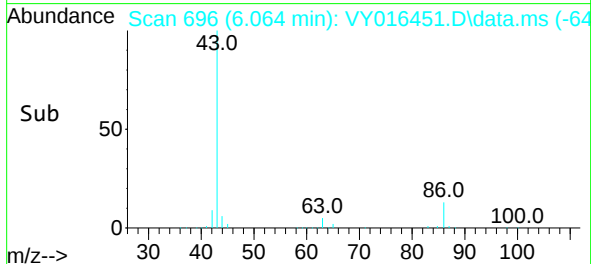
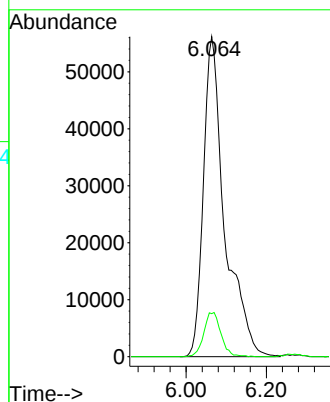
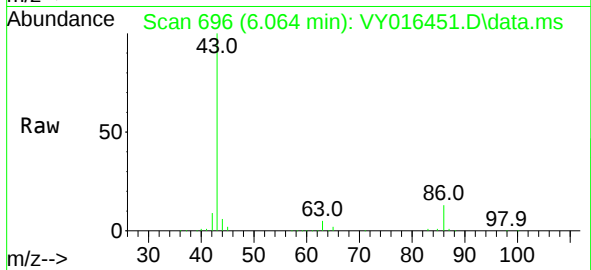
#23
 Vinyl Acetate
 Concen: 88.108 ug/l
 RT: 6.064 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY016451.D
 Acq: 22 Nov 2023 10:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Tgt Ion: 43 Resp: 20700
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.5 11.3

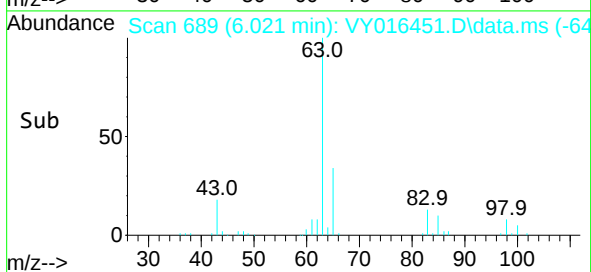
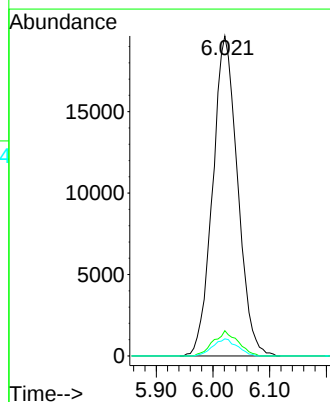
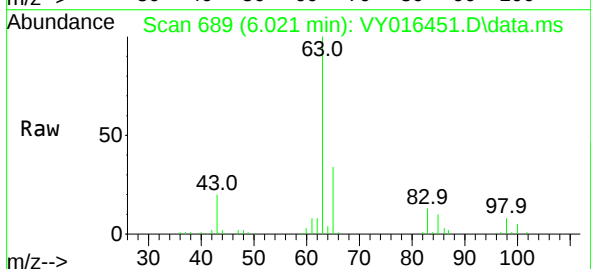
Manual Integrations
 APPROVED

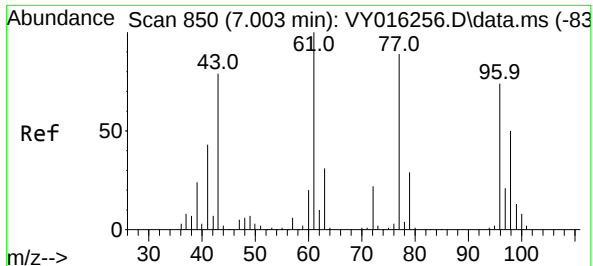
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023



#24
 1,1-Dichloroethane
 Concen: 20.066 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.018 min
 Lab File: VY016451.D
 Acq: 22 Nov 2023 10:12

Tgt Ion: 63 Resp: 60024
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 5.4 1.8 5.5





#25

2-Butanone

Concen: 108.467 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 43 Resp: 4506

Ion Ratio Lower Upper

43 100

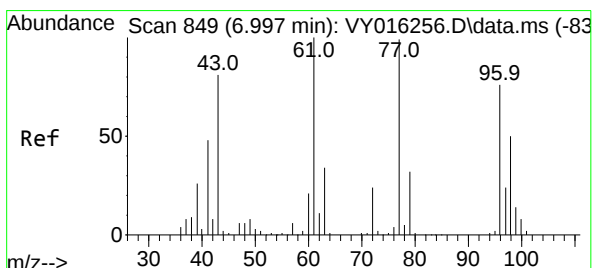
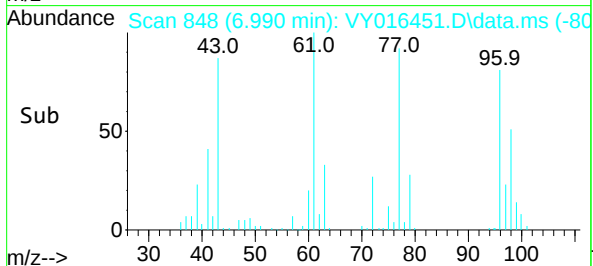
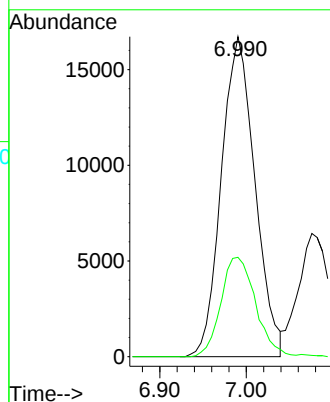
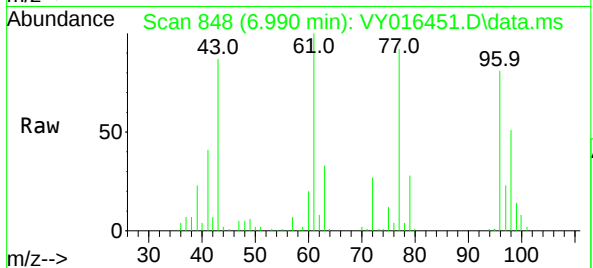
72 31.1 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#26

2,2-Dichloropropane

Concen: 20.704 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY016451.D

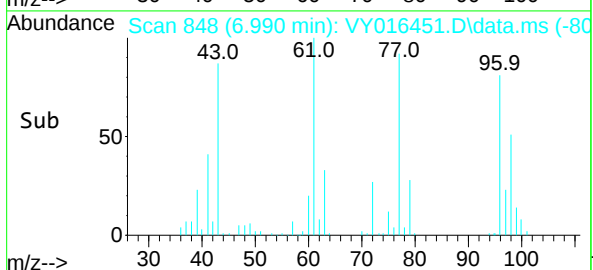
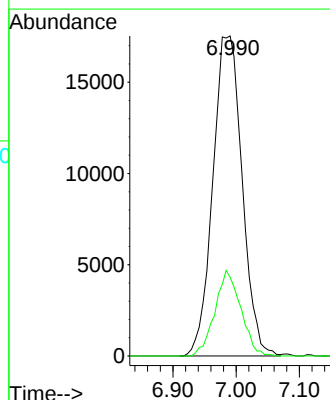
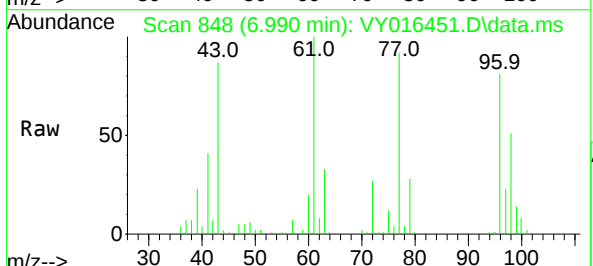
Acq: 22 Nov 2023 10:12

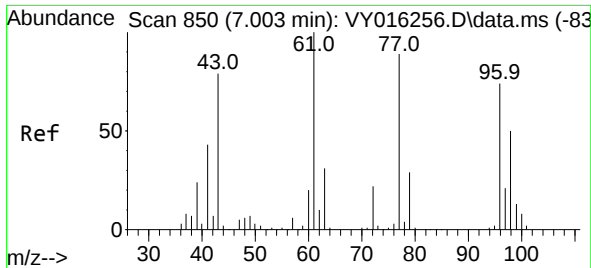
Tgt Ion: 77 Resp: 56365

Ion Ratio Lower Upper

77 100

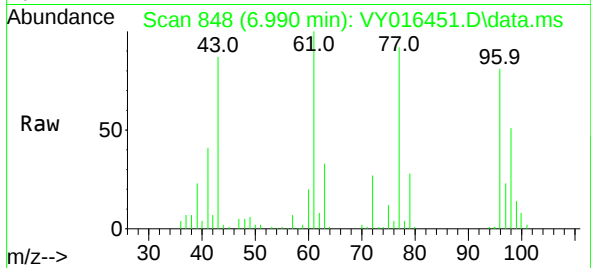
97 23.6 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 21.390 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. -0.012 min
 Lab File: VY016451.D
 Acq: 22 Nov 2023 10:12

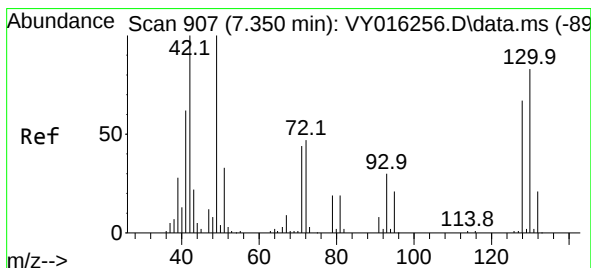
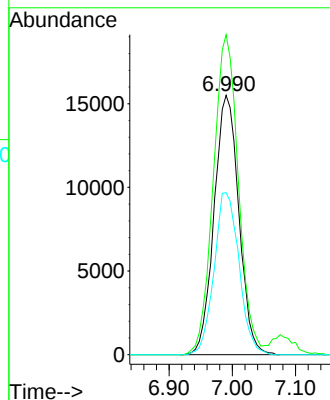
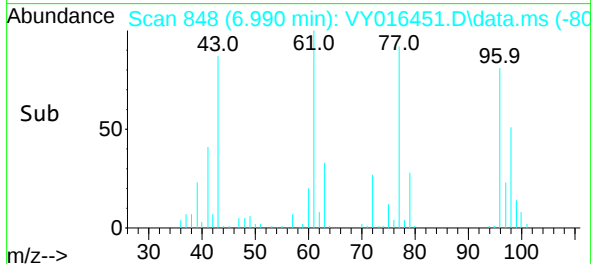
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01



Tgt Ion: 96 Resp: 4208
 Ion Ratio Lower Upper
 96 100
 61 125.1 0.0 301.4
 98 63.0 0.0 130.4

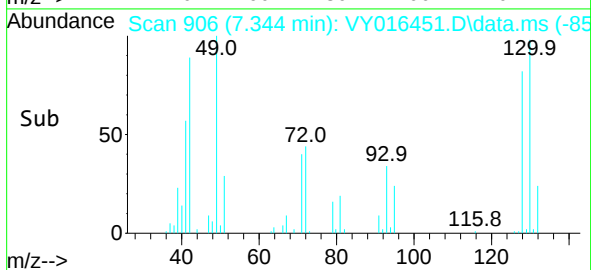
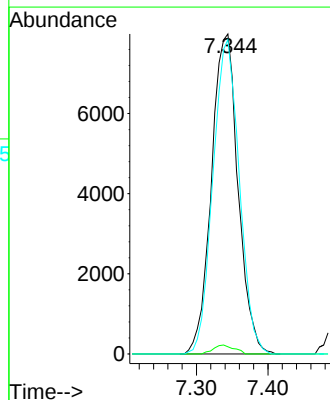
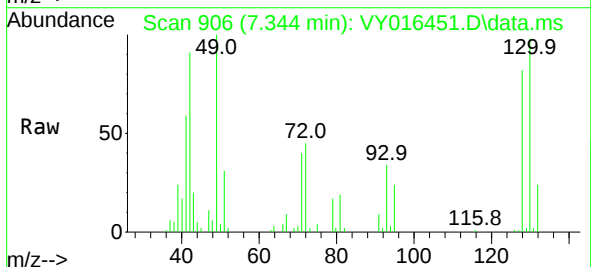
Manual Integrations
 APPROVED

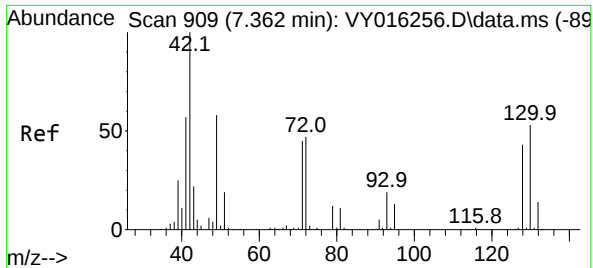
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023



#28
 Bromochloromethane
 Concen: 18.630 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY016451.D
 Acq: 22 Nov 2023 10:12

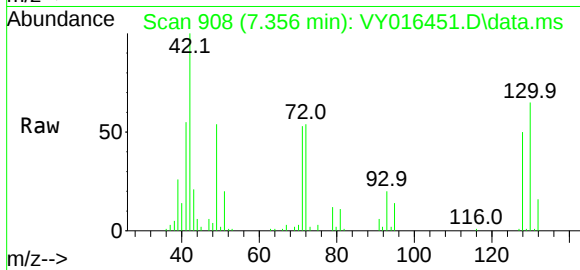
Tgt Ion: 49 Resp: 20625
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 97.3 60.7 91.1#





#29
Tetrahydrofuran
Concen: 83.922 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

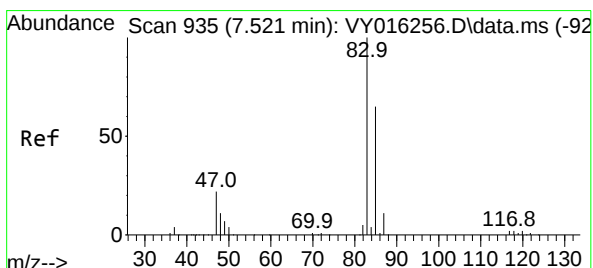
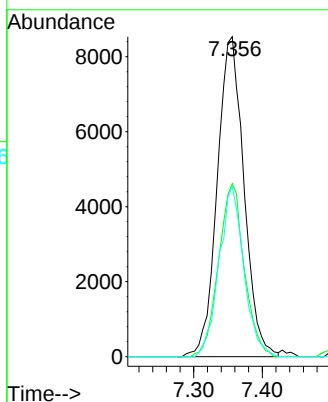
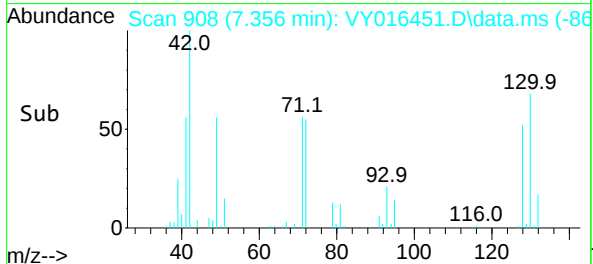
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



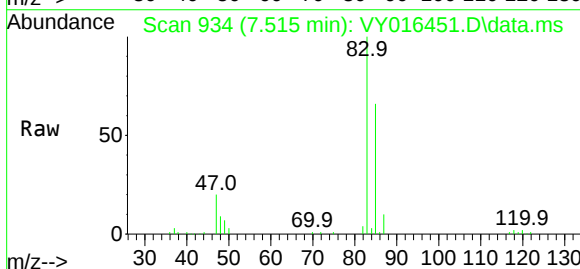
Tgt Ion: 42 Resp: 23045
Ion Ratio Lower Upper
42 100
72 52.2 32.8 49.2
71 49.4 31.0 46.4

Manual Integrations
APPROVED

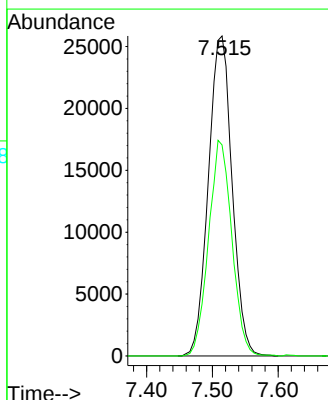
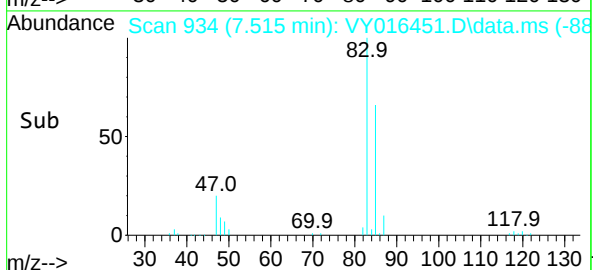
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

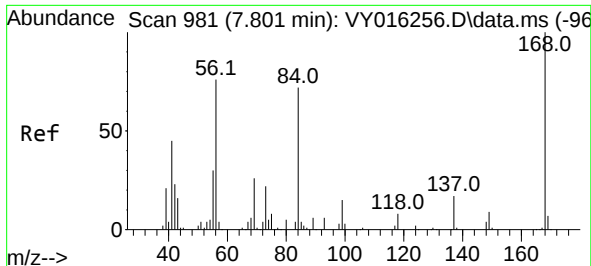


#30
Chloroform
Concen: 20.880 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



Tgt Ion: 83 Resp: 65012
Ion Ratio Lower Upper
83 100
85 66.0 49.7 74.5





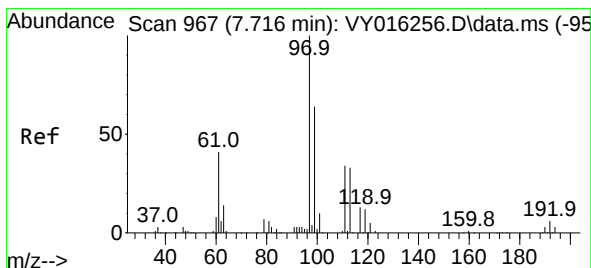
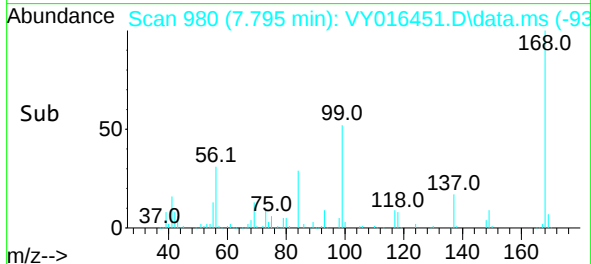
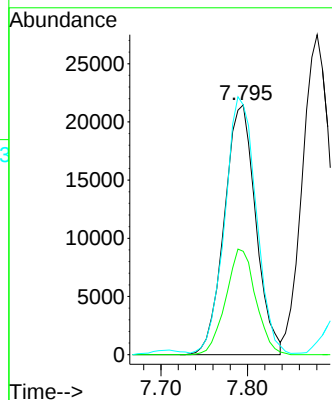
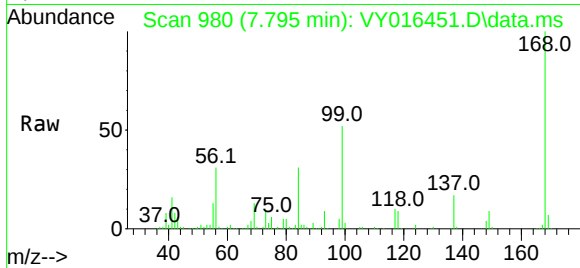
#31
Cyclohexane
Concen: 19.183 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 56 Resp: 54150
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 98.9 66.4 99.6

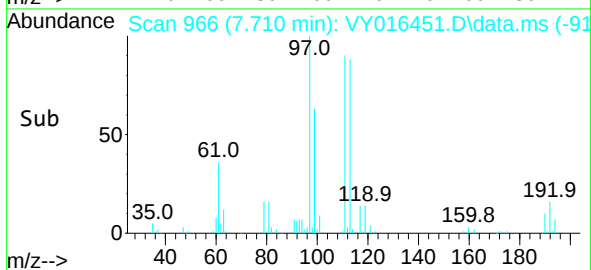
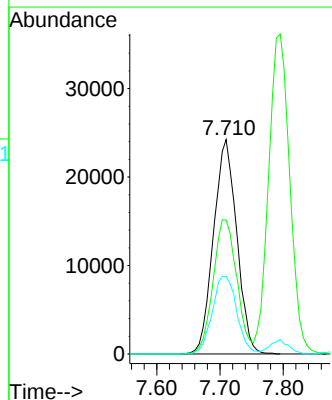
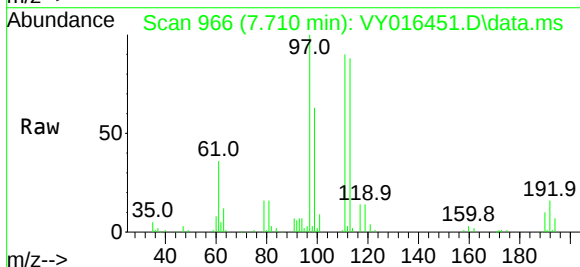
Manual Integrations
APPROVED

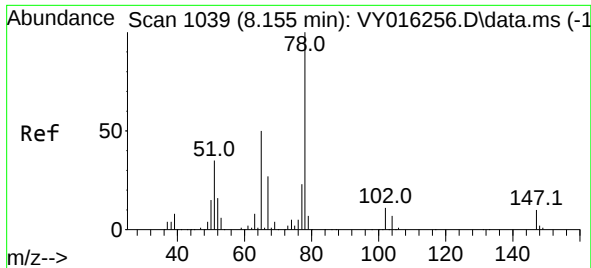
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#32
1,1,1-Trichloroethane
Concen: 21.657 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

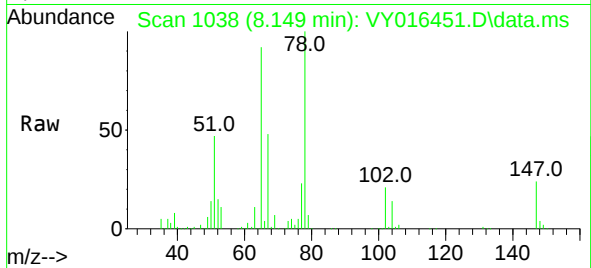
Tgt Ion: 97 Resp: 61811
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 38.3 35.1 52.7





#33
1,2-Dichloroethane-d4
Concen: 45.099 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

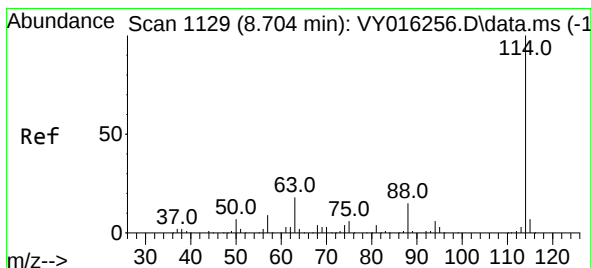
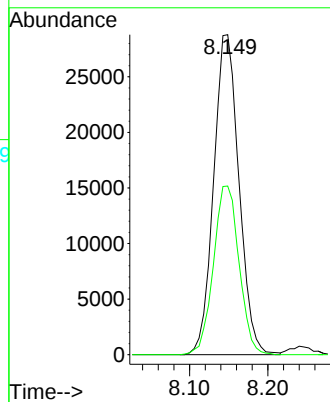
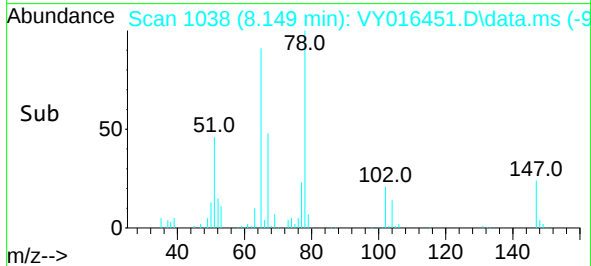
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



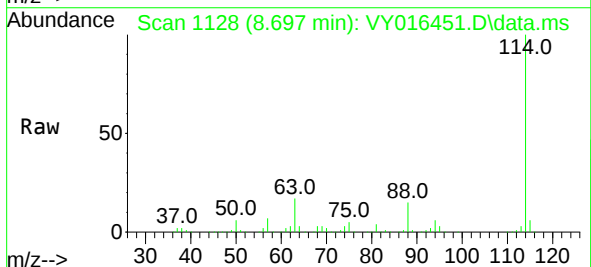
Tgt Ion: 65 Resp: 64670
Ion Ratio Lower Upper
65 100
67 53.4 0.0 101.8

Manual Integrations
APPROVED

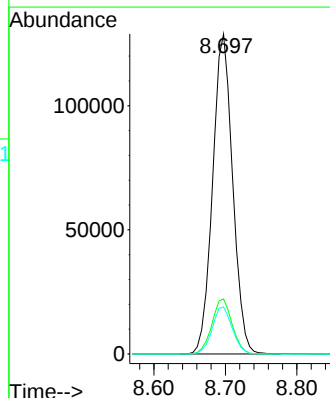
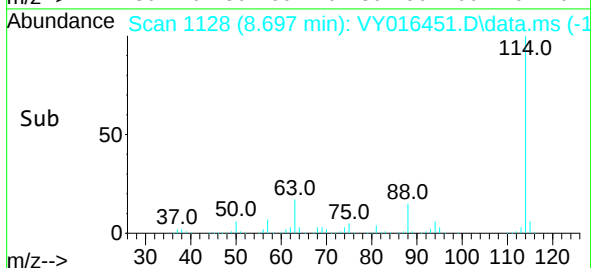
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



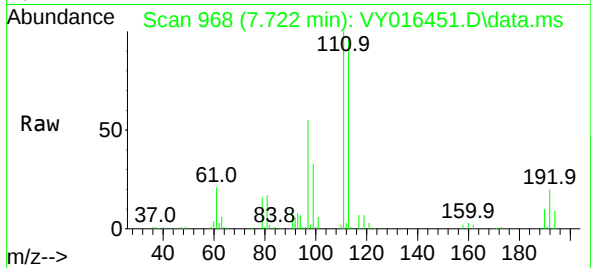
Tgt Ion:114 Resp: 250202
Ion Ratio Lower Upper
114 100
63 17.2 0.0 42.4
88 14.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.754 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

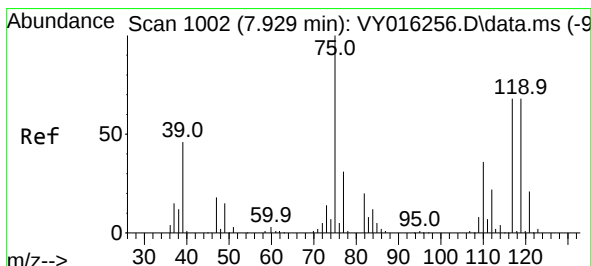
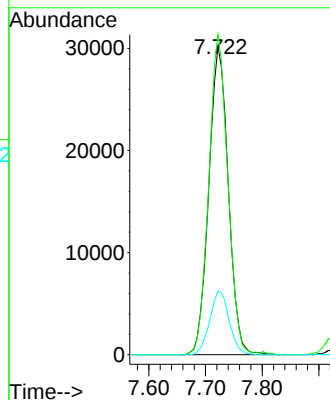
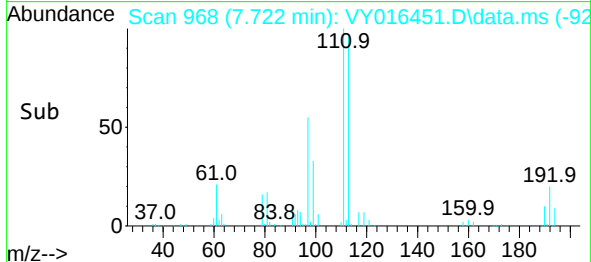
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



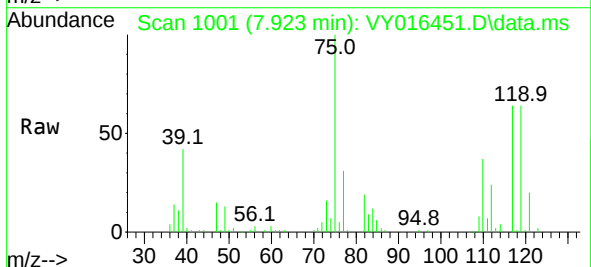
Tgt Ion:113 Resp: 7213
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 20.5 16.9 25.3

Manual Integrations
APPROVED

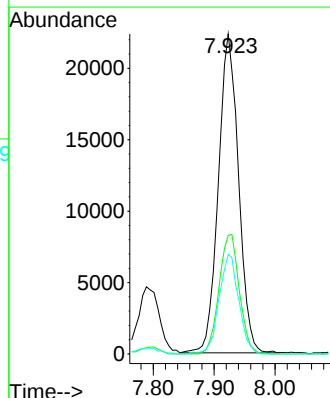
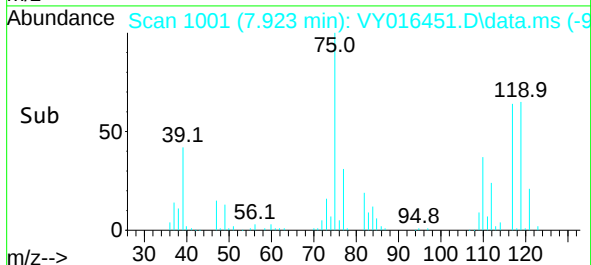
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

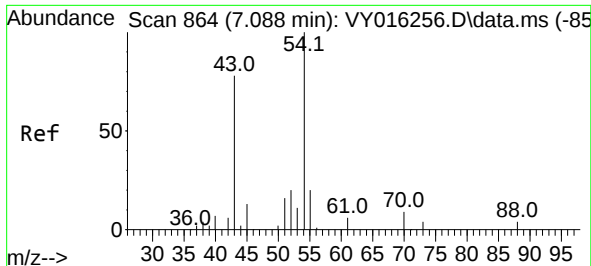


#36
1,1-Dichloropropene
Concen: 20.778 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



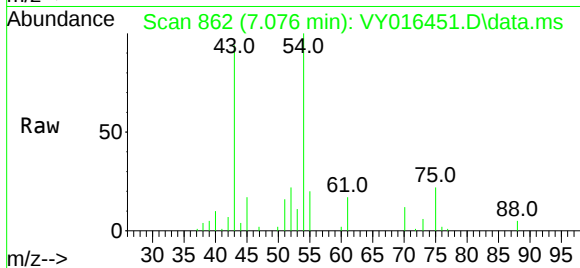
Tgt Ion: 75 Resp: 51279
Ion Ratio Lower Upper
75 100
110 37.7 17.8 53.5
77 30.6 24.4 36.6





#37
Ethyl Acetate
Concen: 17.683 ug/l
RT: 7.076 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

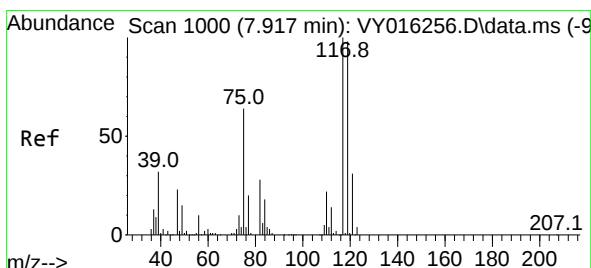
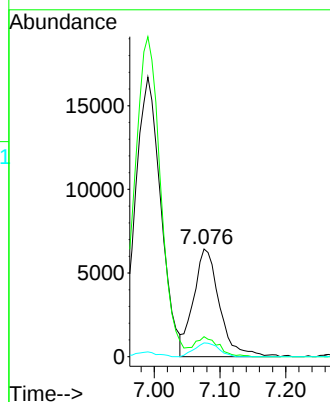
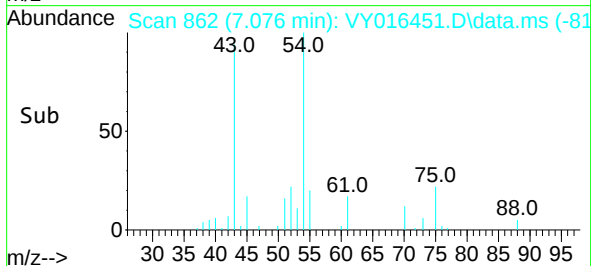
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



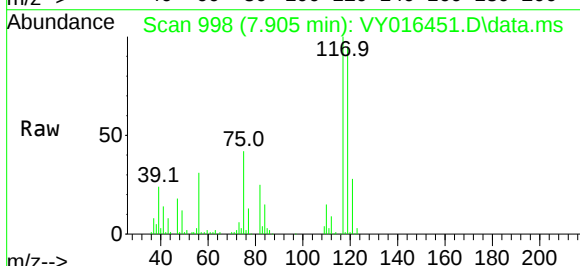
Tgt Ion: 43 Resp: 1763
Ion Ratio Lower Upper
43 100
61 16.7 10.1 15.1
70 11.8 7.1 10.7

Manual Integrations
APPROVED

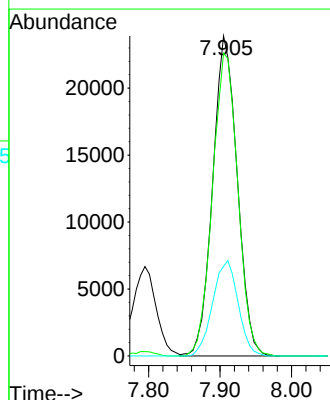
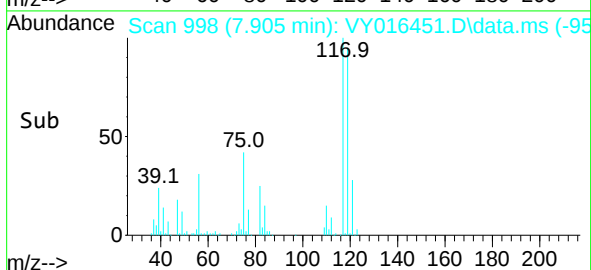
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#38
Carbon Tetrachloride
Concen: 22.233 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.012 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



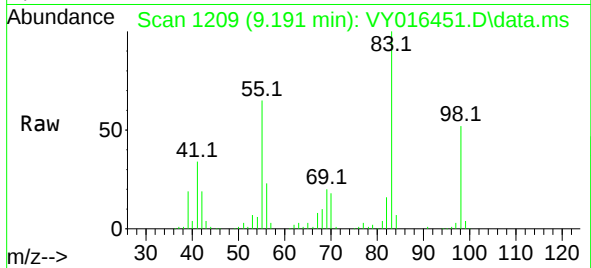
Tgt Ion:117 Resp: 56947
Ion Ratio Lower Upper
117 100
119 94.6 76.4 114.6
121 28.0 25.8 38.6





#39
Methylcyclohexane
Concen: 20.491 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

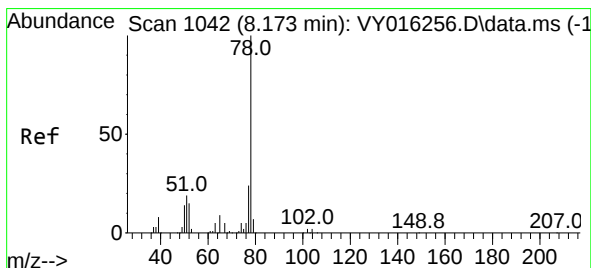
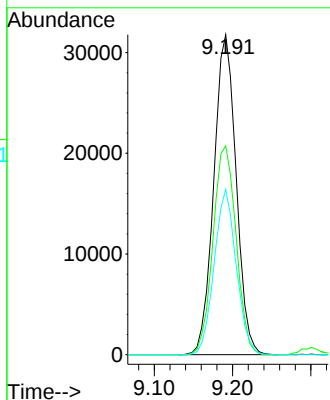
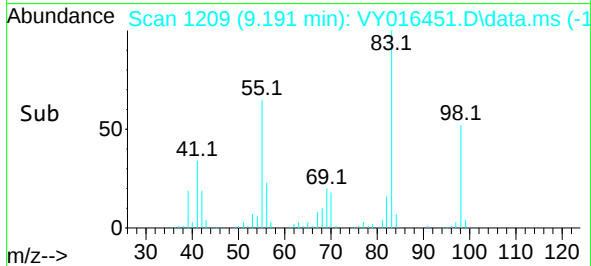
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



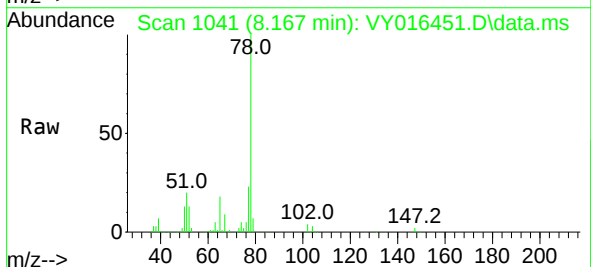
Tgt Ion: 83 Resp: 63014
Ion Ratio Lower Upper
83 100
55 65.3 63.0 94.4
98 51.6 37.4 56.2

Manual Integrations
APPROVED

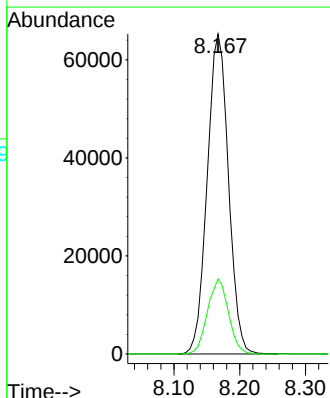
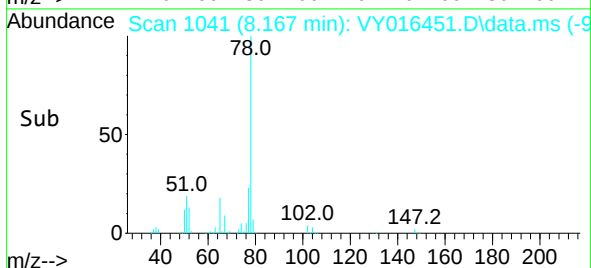
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

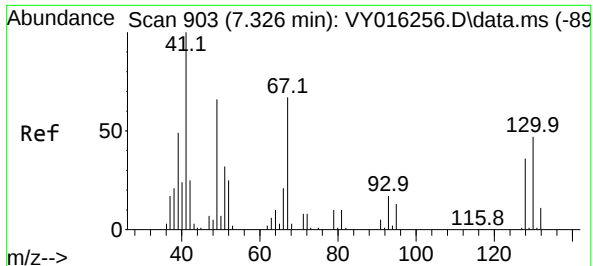


#40
Benzene
Concen: 21.165 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



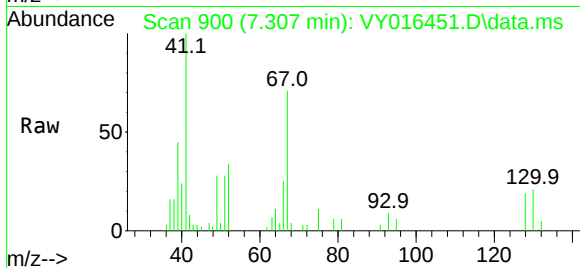
Tgt Ion: 78 Resp: 146752
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





#41
Methacrylonitrile
Concen: 20.299 ug/l
RT: 7.307 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

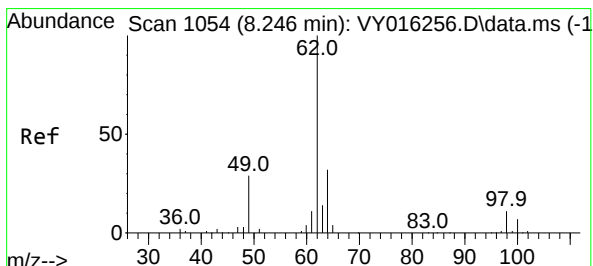
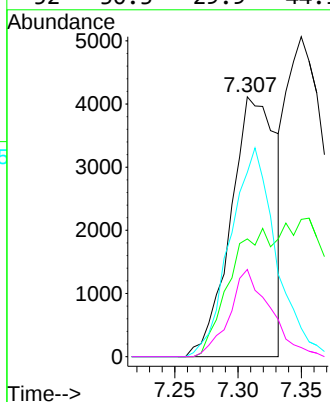
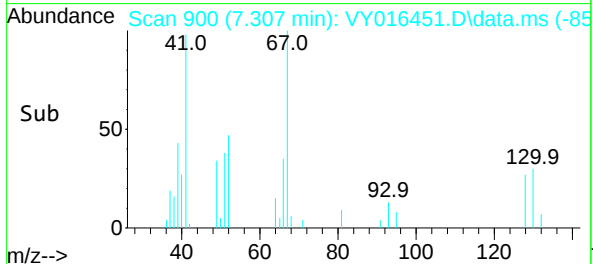
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 41 Resp: 10200
Ion Ratio Lower Upper
41 100
39 44.7 52.1 78.1
67 81.9 66.2 99.2
52 30.3 29.9 44.9

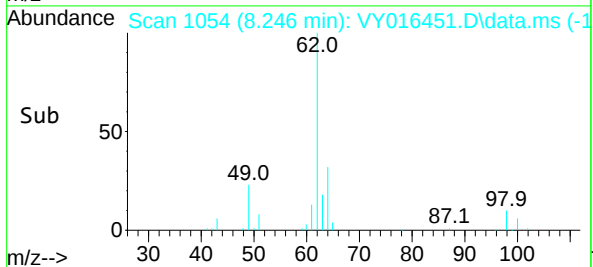
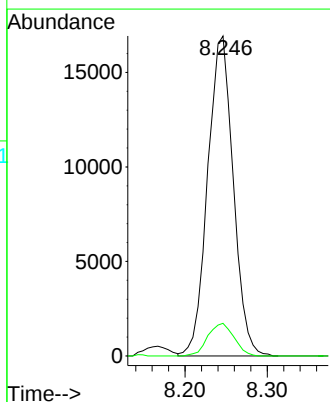
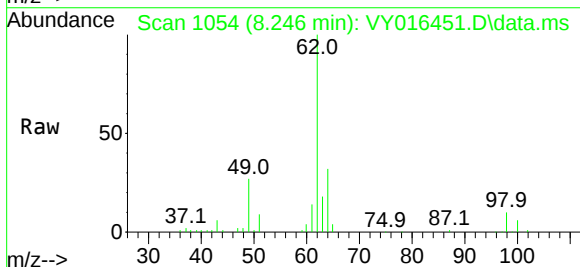
Manual Integrations
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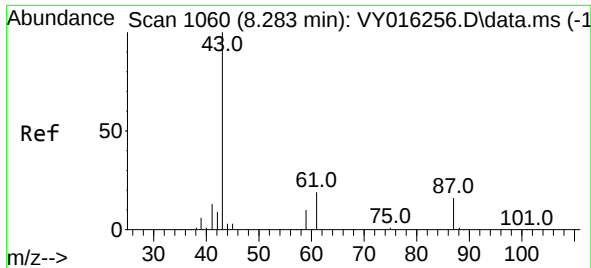
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#42
1,2-Dichloroethane
Concen: 20.391 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

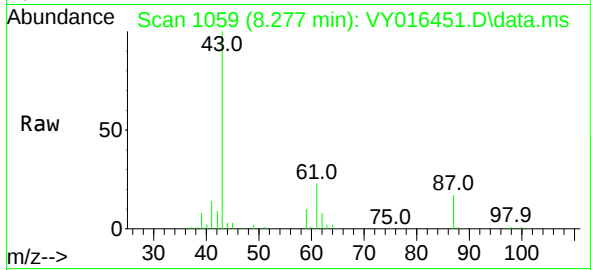
Tgt Ion: 62 Resp: 36634
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 17.040 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

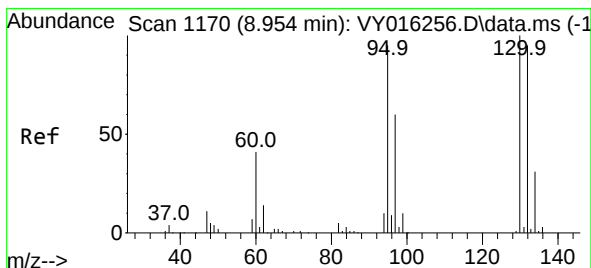
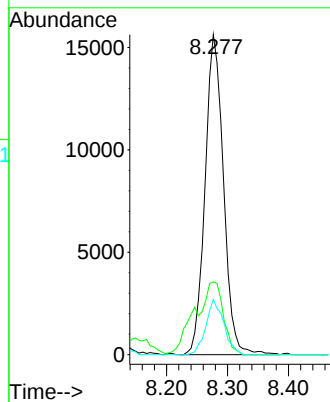
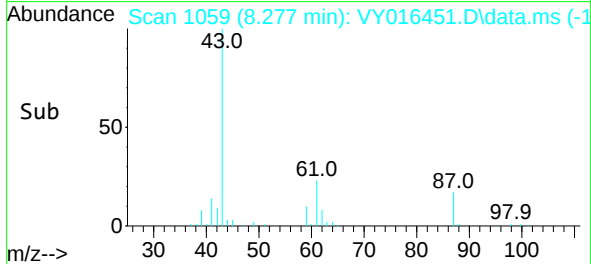
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 43 Resp: 3284
Ion Ratio Lower Upper
43 100
61 23.8 21.1 31.7
87 16.8 9.8 14.8

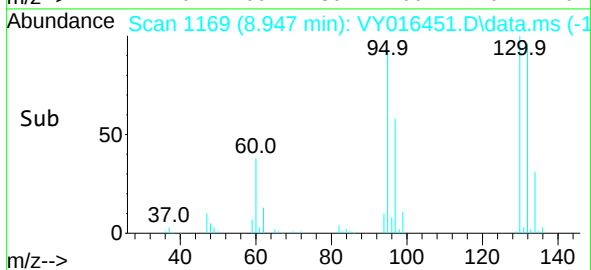
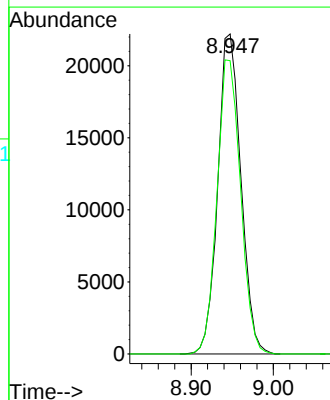
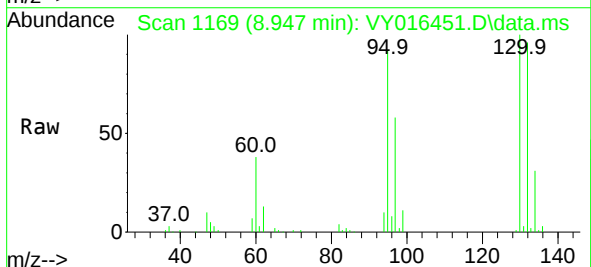
Manual Integrations
APPROVED

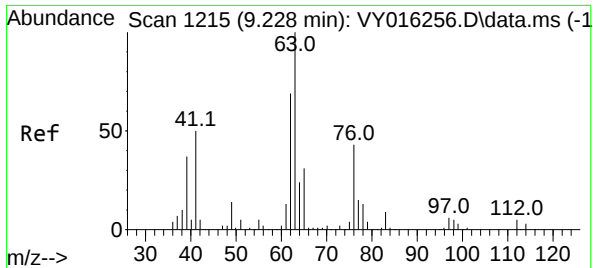
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#44
Trichloroethene
Concen: 21.851 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion:130 Resp: 43544
Ion Ratio Lower Upper
130 100
95 91.6 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.545 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 63 Resp: 3421

Ion Ratio Lower Upper

63 100

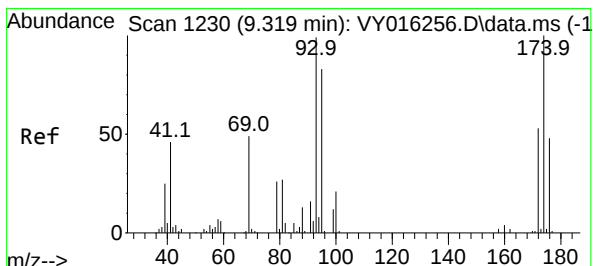
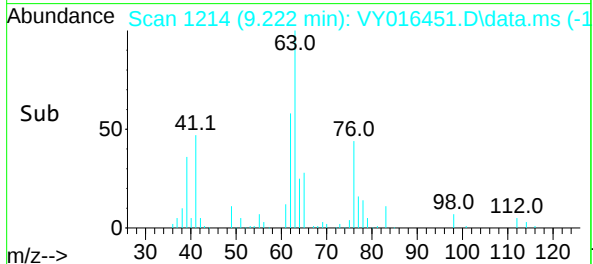
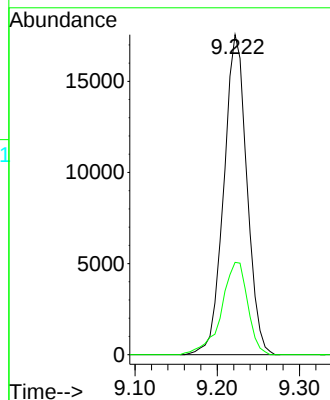
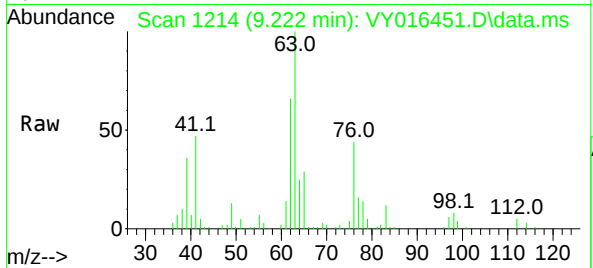
65 28.8 23.8 35.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#46

Dibromomethane

Concen: 20.942 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

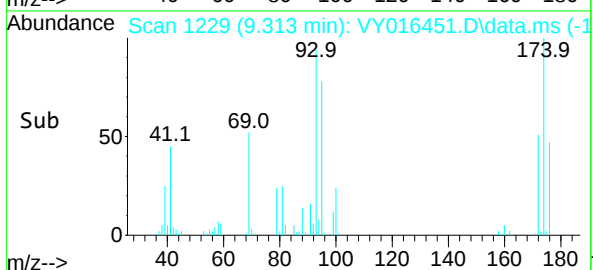
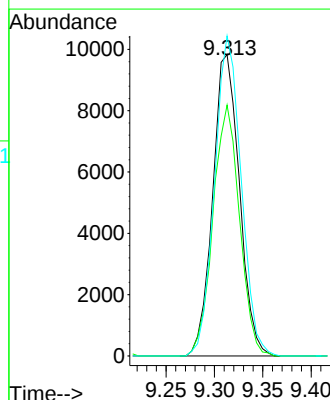
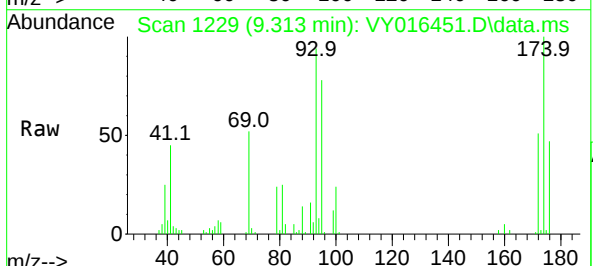
Tgt Ion: 93 Resp: 18898

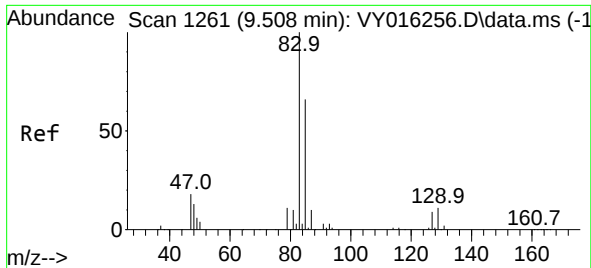
Ion Ratio Lower Upper

93 100

95 82.5 66.6 100.0

174 105.4 84.8 127.2





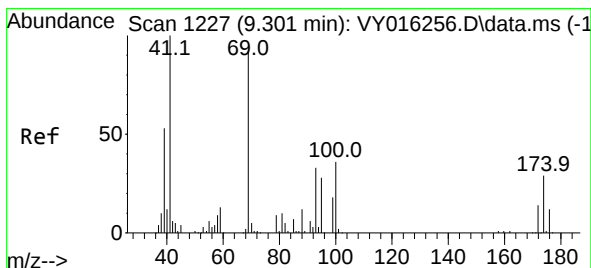
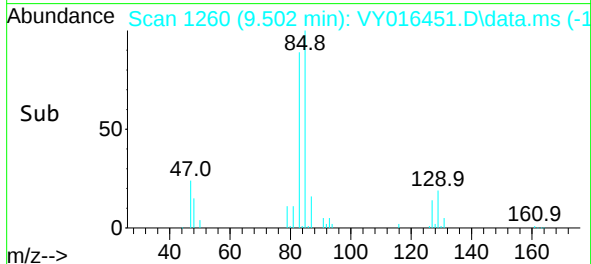
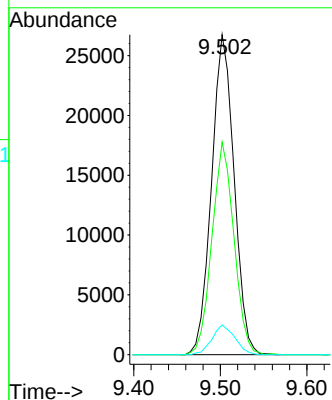
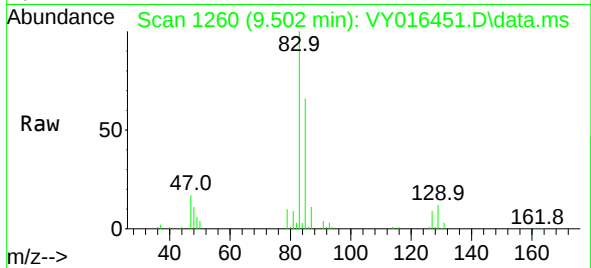
#47
Bromodichloromethane
Concen: 20.838 ug/l
RT: 9.502 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 83 Resp: 48344
Ion Ratio Lower Upper
83 100
85 66.4 50.1 75.1
127 9.3 7.1 10.7

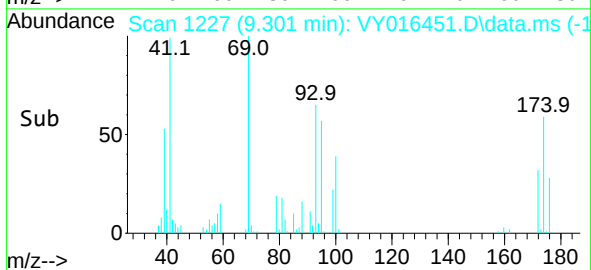
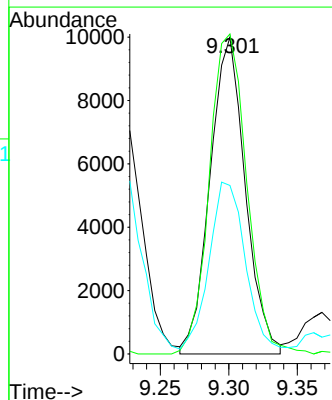
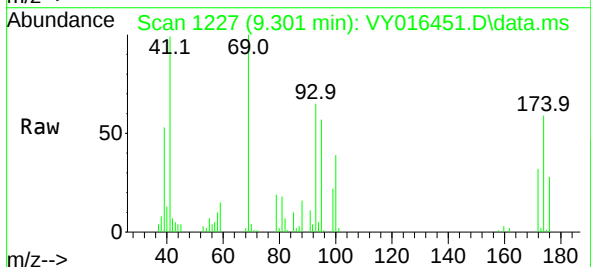
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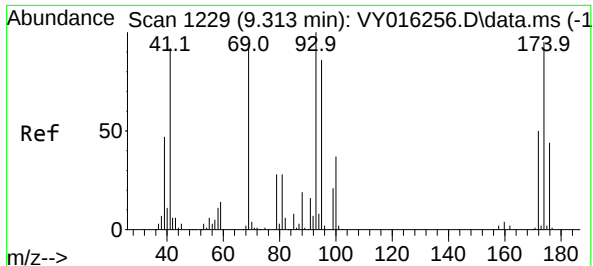
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#48
Methyl methacrylate
Concen: 16.765 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 41 Resp: 17859
Ion Ratio Lower Upper
41 100
69 107.5 64.5 96.7#
39 54.2 50.8 76.2





#49

1,4-Dioxane

Concen: 403.854 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.012 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01

Tgt Ion: 88 Resp: 3869

Ion Ratio Lower Upper

88 100

43 27.5 0.0 0.0

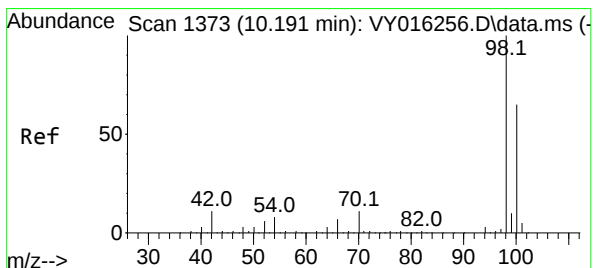
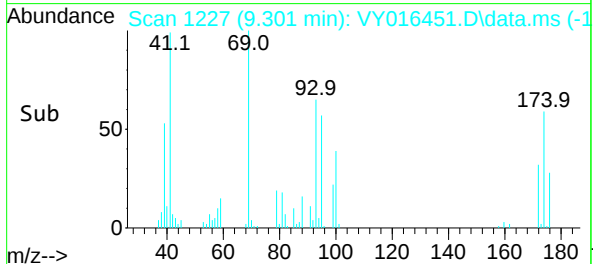
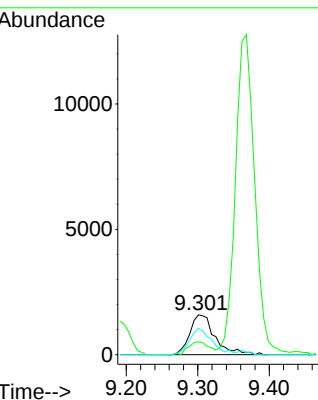
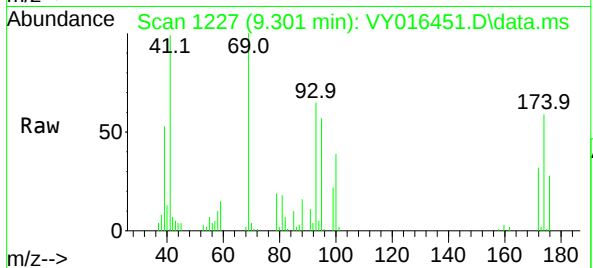
58 59.4 30.9 46.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#50

Toluene-d8

Concen: 46.948 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY016451.D

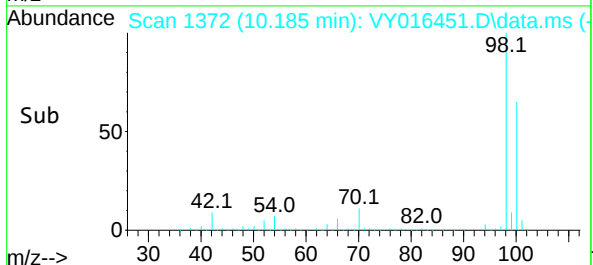
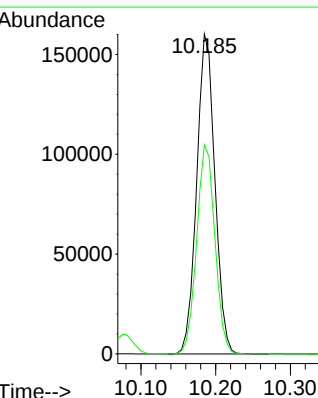
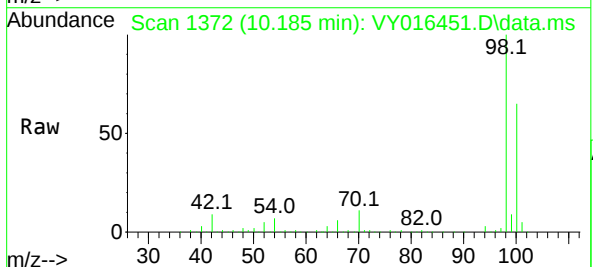
Acq: 22 Nov 2023 10:12

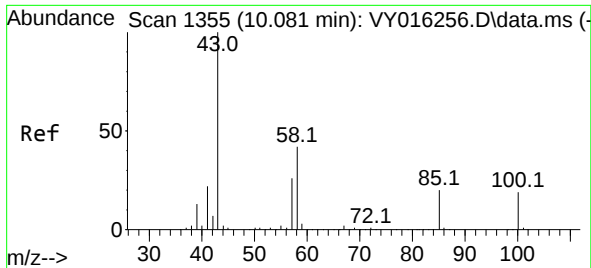
Tgt Ion: 98 Resp: 270596

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1





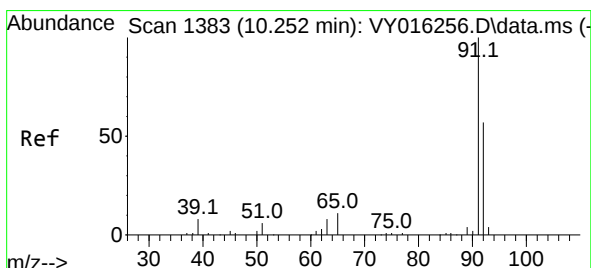
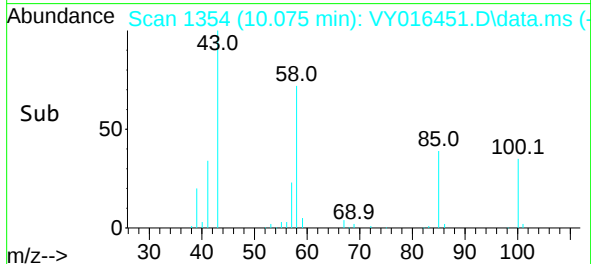
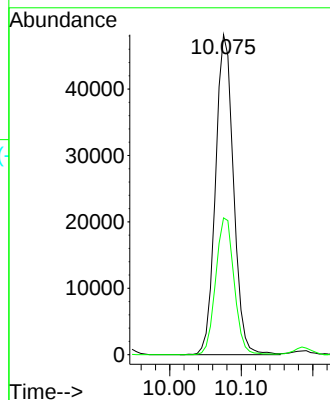
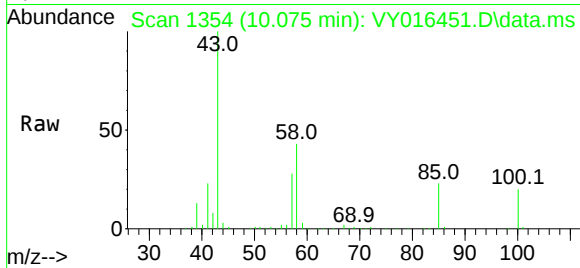
#51
4-Methyl-2-Pentanone
Concen: 86.559 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 43 Resp: 84370
Ion Ratio Lower Upper
43 100
58 43.8 29.0 43.6

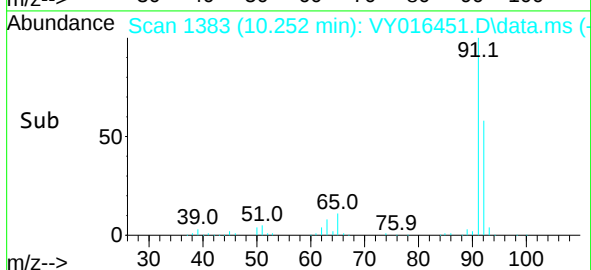
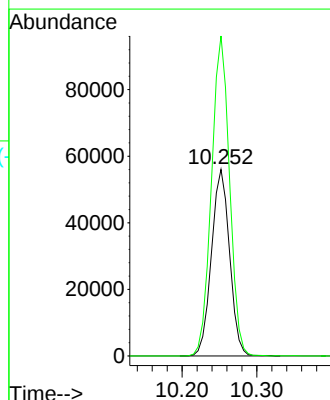
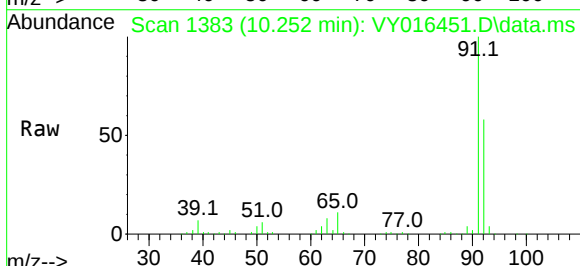
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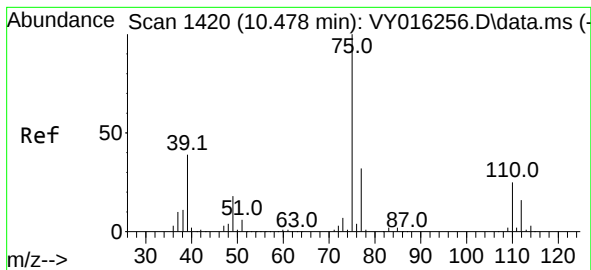
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#52
Toluene
Concen: 21.490 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 92 Resp: 94190
Ion Ratio Lower Upper
92 100
91 170.9 143.8 215.6





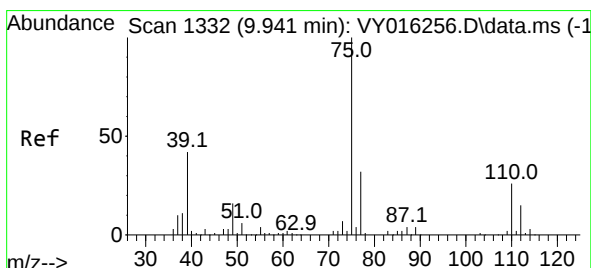
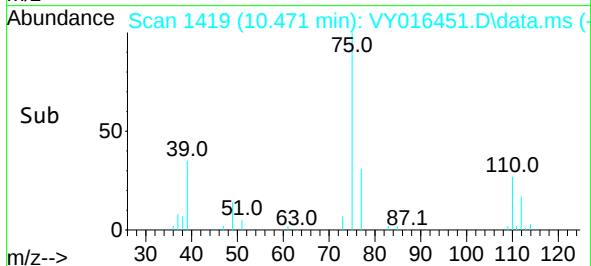
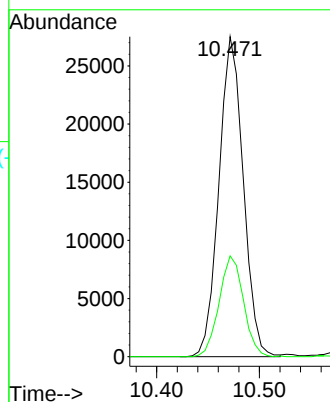
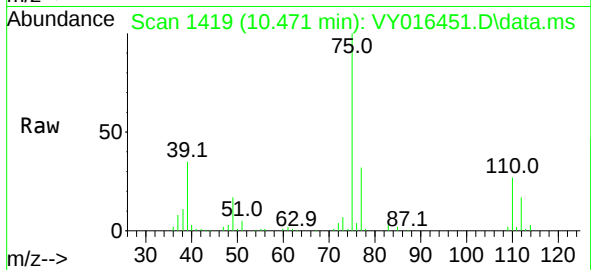
#53
t-1,3-Dichloropropene
Concen: 20.126 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 75 Resp: 45264
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

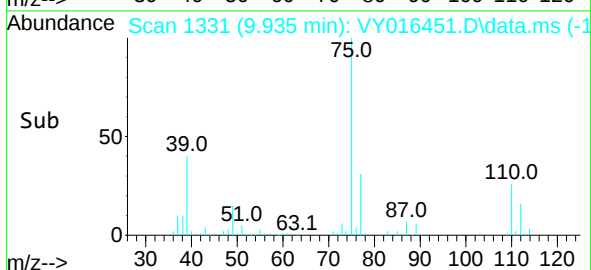
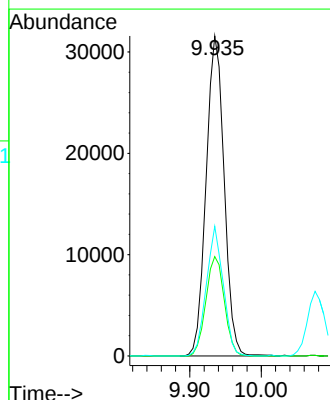
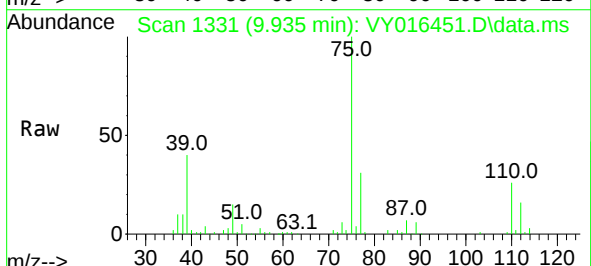
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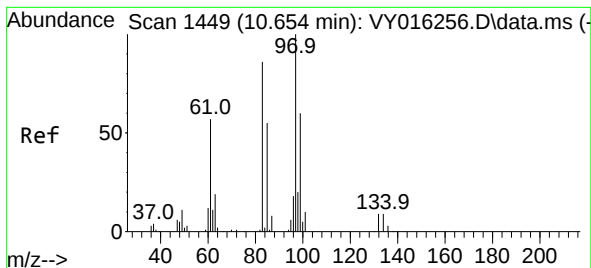
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#54
cis-1,3-Dichloropropene
Concen: 20.592 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 75 Resp: 55313
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 40.5 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 20.893 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016451.D

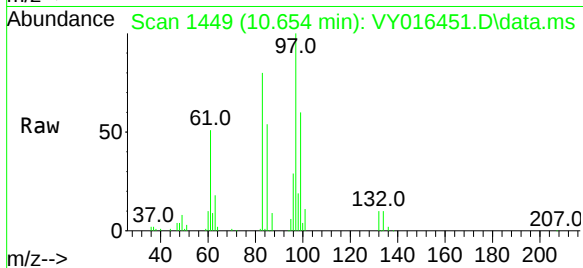
Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01



Tgt Ion: 97 Resp: 25980

Ion Ratio Lower Upper

97 100

83 79.9 72.0 108.0

85 54.3 45.4 68.0

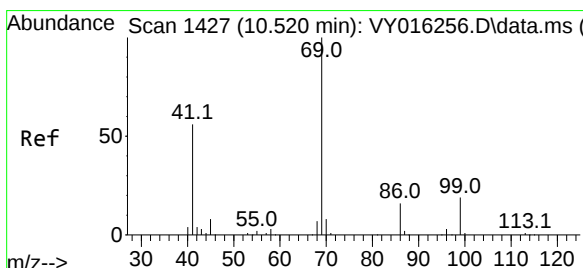
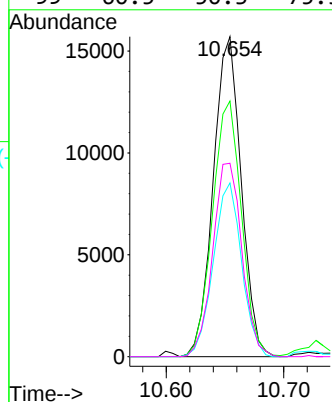
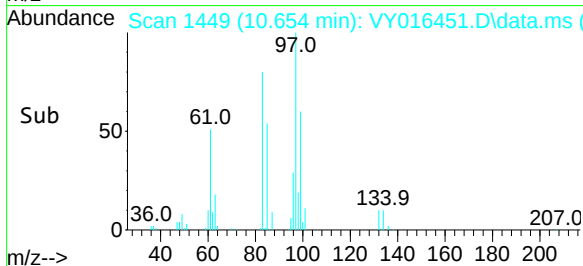
99 60.5 50.3 75.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#56

Ethyl methacrylate

Concen: 19.160 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.006 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

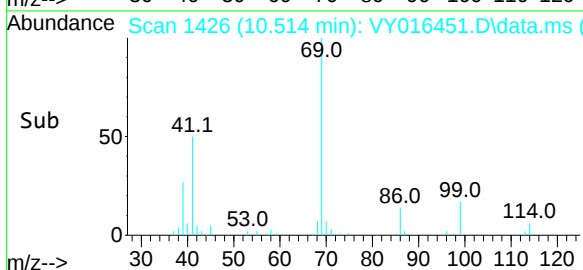
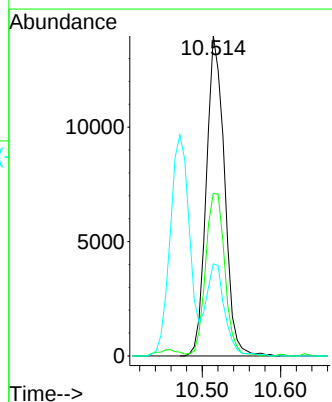
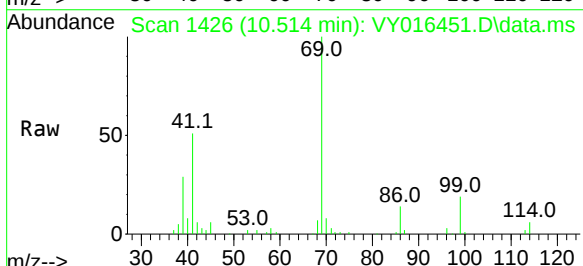
Tgt Ion: 69 Resp: 22496

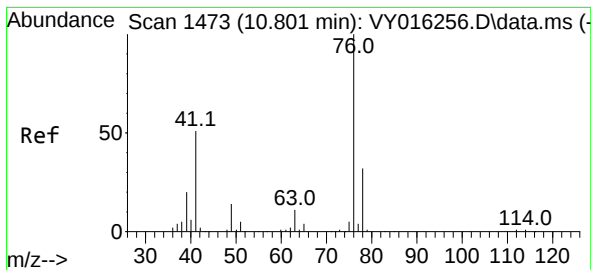
Ion Ratio Lower Upper

69 100

41 54.0 57.6 86.4#

39 29.4 34.1 51.1#





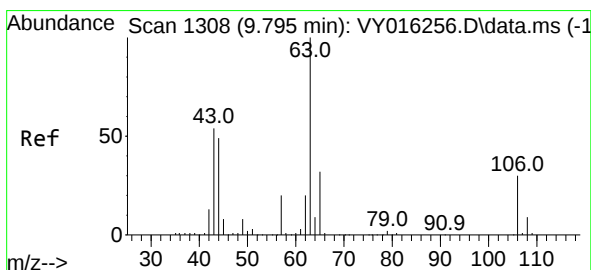
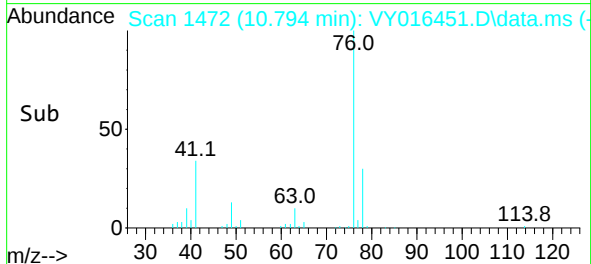
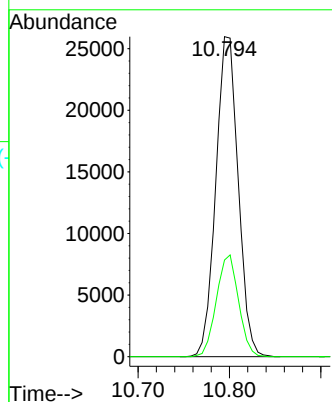
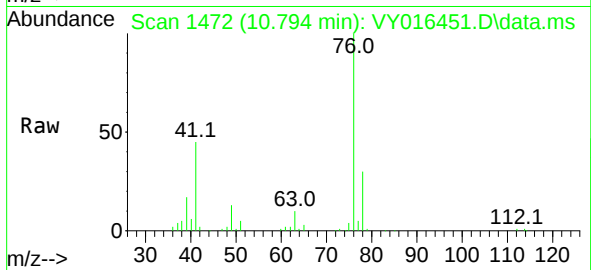
#57
1,3-Dichloropropane
Concen: 20.843 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion: 76 Resp: 44189
Ion Ratio Lower Upper
76 100
78 31.5 25.3 37.9

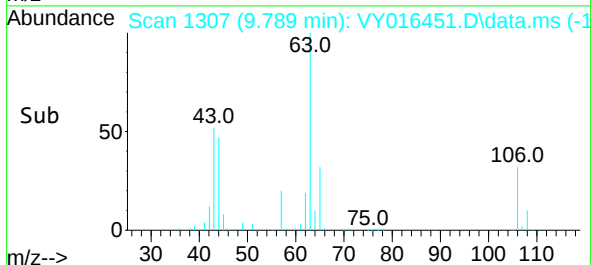
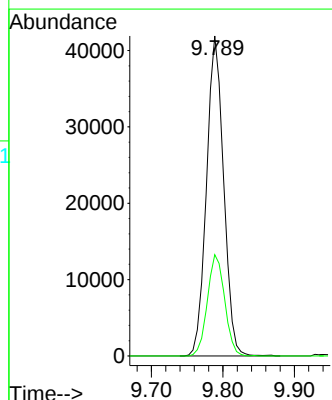
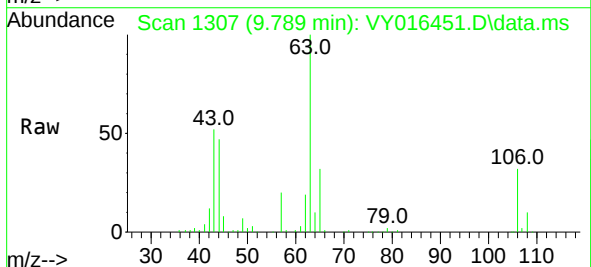
Manual Integrations
APPROVED

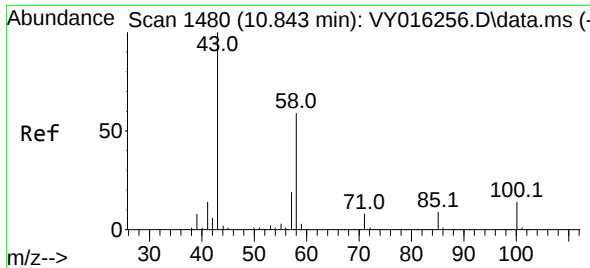
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 87.507 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

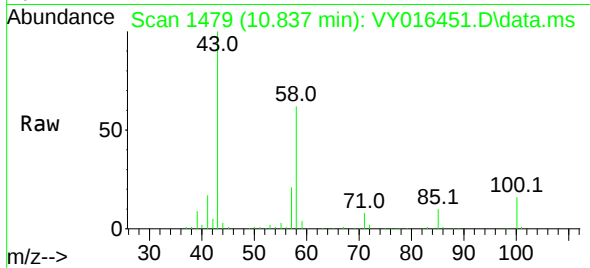
Tgt Ion: 63 Resp: 69665
Ion Ratio Lower Upper
63 100
106 31.9 21.2 31.8#





#59
2-Hexanone
Concen: 97.265 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

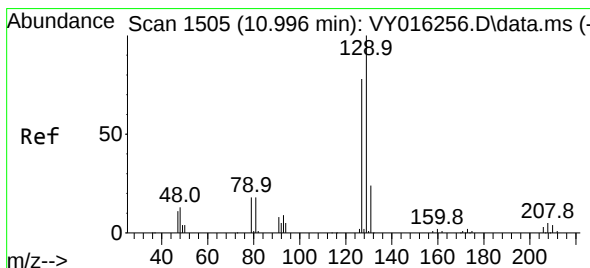
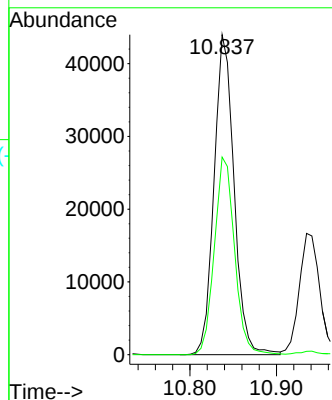
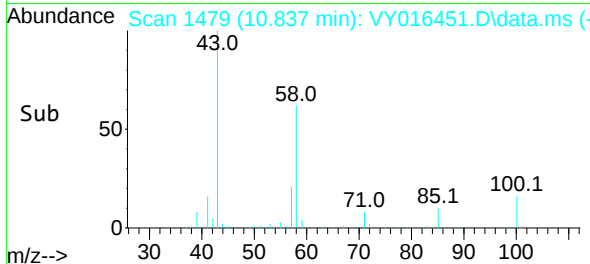
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 43 Resp: 70518
Ion Ratio Lower Upper
43 100
58 62.6 25.1 75.3

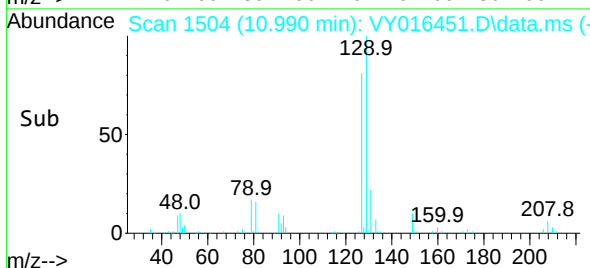
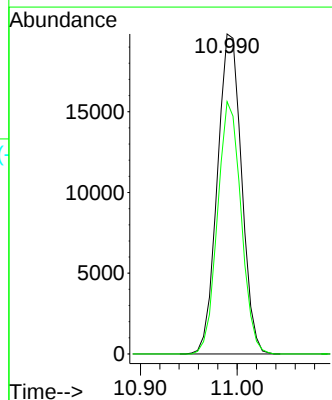
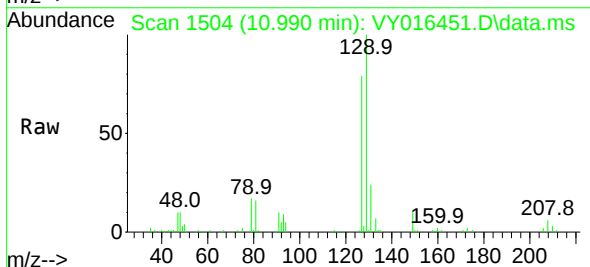
Manual Integrations
APPROVED

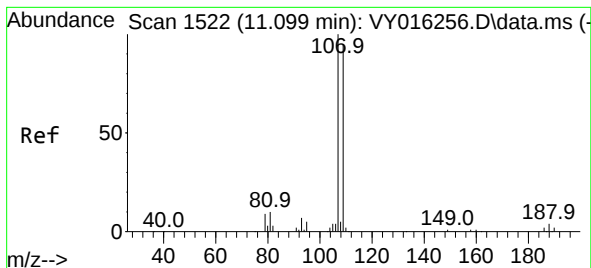
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#60
Dibromochloromethane
Concen: 22.130 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

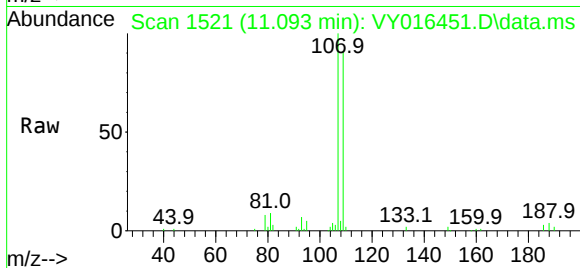
Tgt Ion:129 Resp: 34423
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.301 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

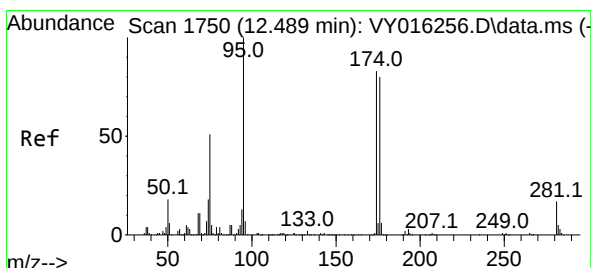
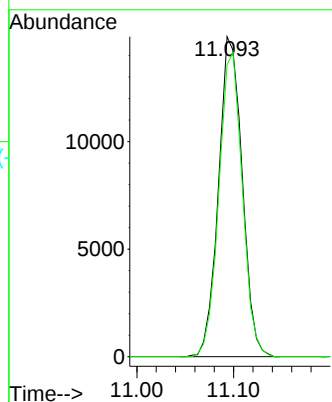
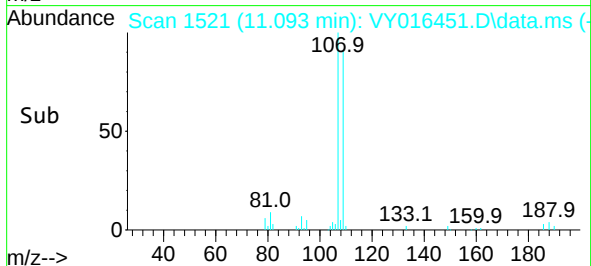
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



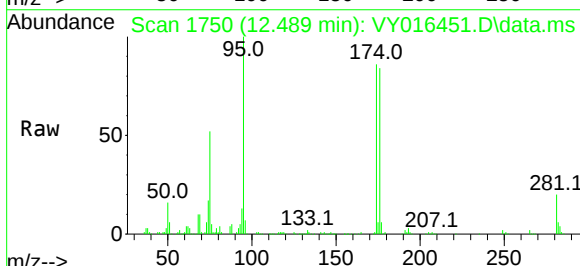
Tgt Ion:107 Resp: 25240
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
APPROVED

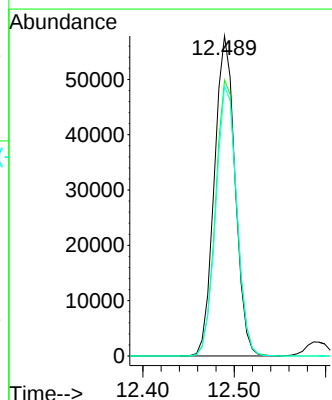
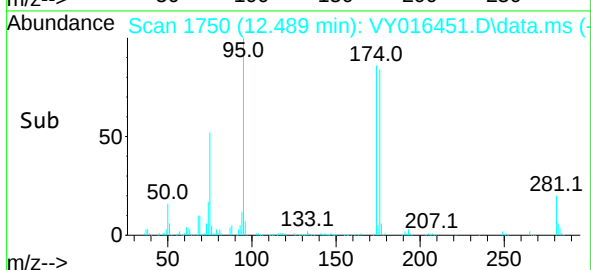
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

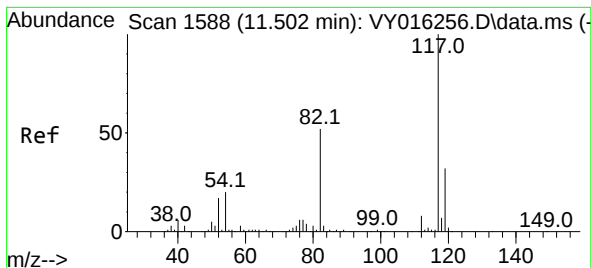


#62
4-Bromofluorobenzene
Concen: 48.676 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



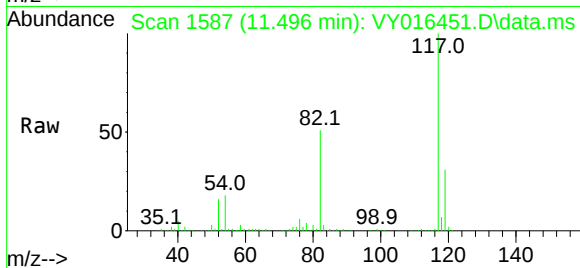
Tgt Ion: 95 Resp: 91120
Ion Ratio Lower Upper
95 100
174 87.5 0.0 178.2
176 85.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

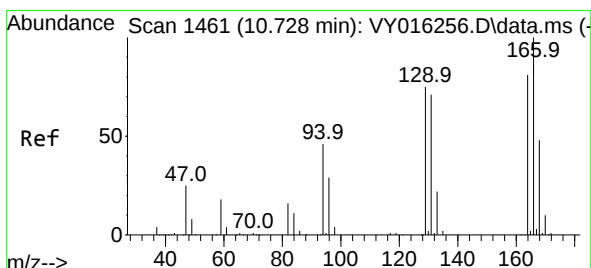
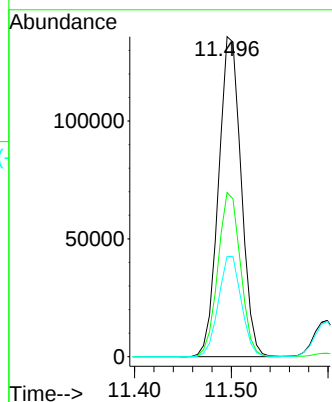
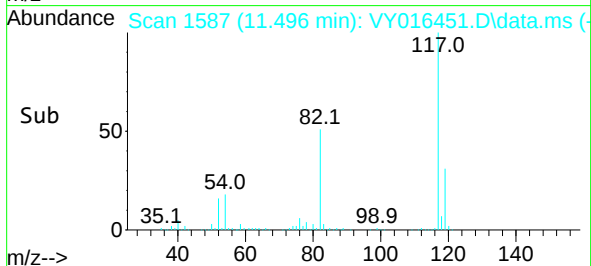
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



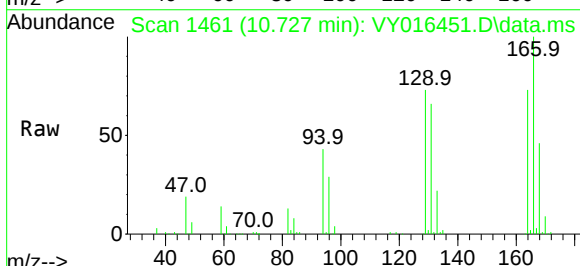
Tgt Ion:117 Resp: 220440
Ion Ratio Lower Upper
117 100
82 51.3 43.4 65.0
119 31.3 26.3 39.5

Manual Integrations
APPROVED

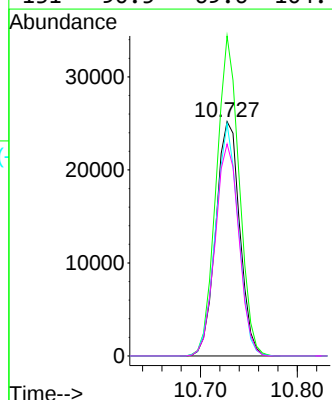
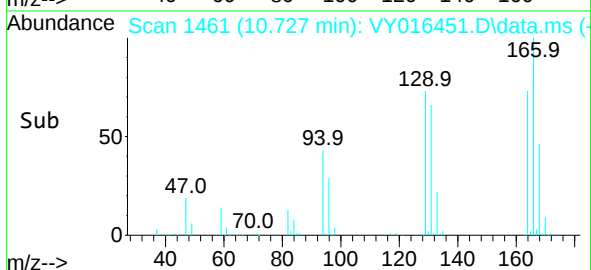
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

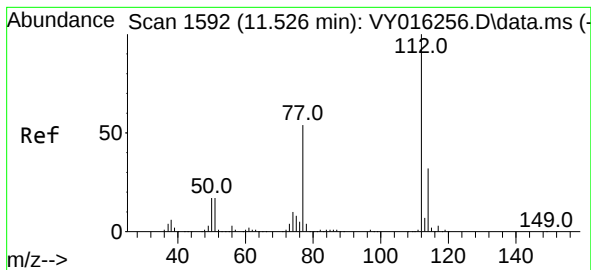


#64
Tetrachloroethene
Concen: 21.775 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



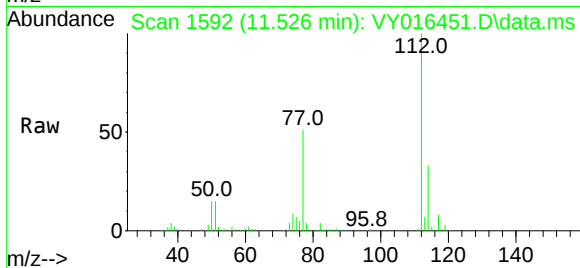
Tgt Ion:164 Resp: 43101
Ion Ratio Lower Upper
164 100
166 136.6 103.0 154.6
129 99.1 77.2 115.8
131 90.5 69.6 104.4





#65
Chlorobenzene
Concen: 21.308 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

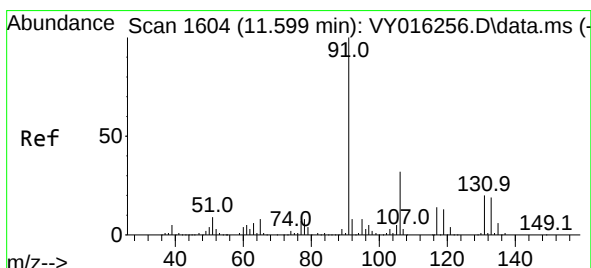
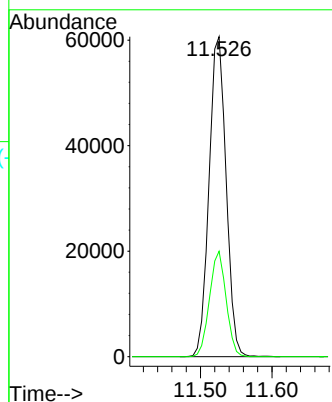
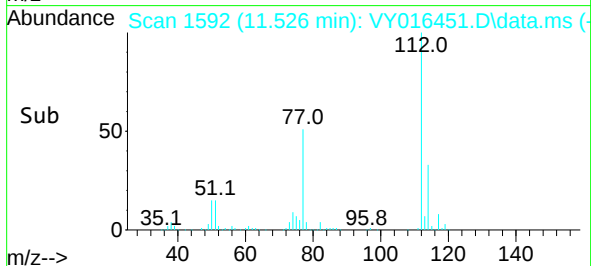
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion:112 Resp: 100358
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3

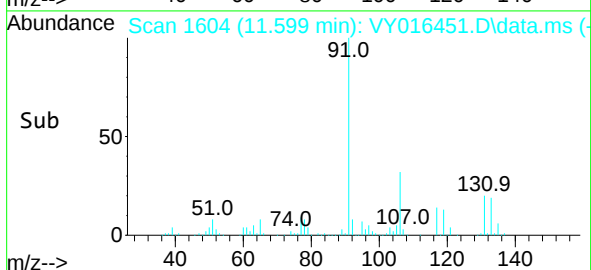
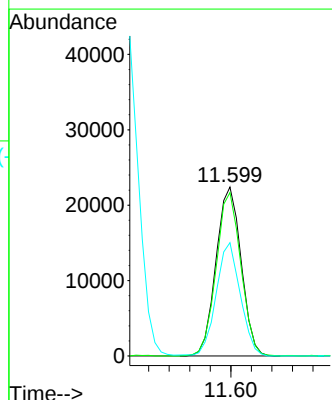
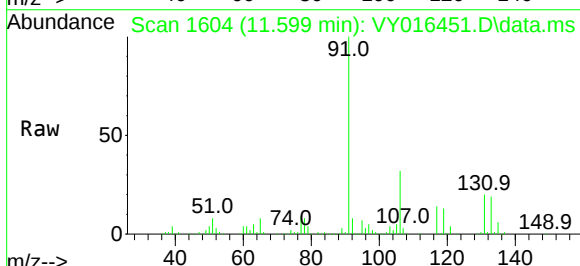
Manual Integrations
APPROVED

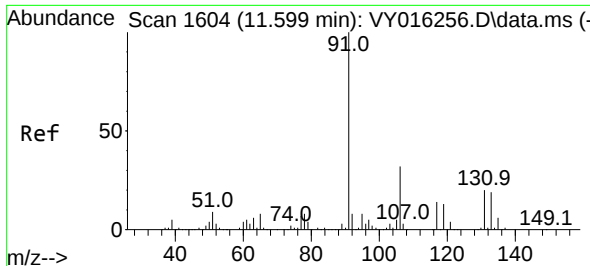
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.818 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

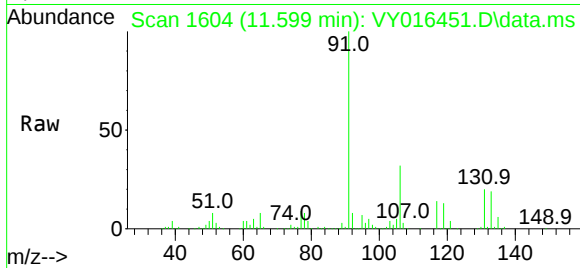
Tgt Ion:131 Resp: 37902
Ion Ratio Lower Upper
131 100
133 95.4 47.5 142.6
119 64.7 31.6 94.7





#67
Ethyl Benzene
Concen: 20.777 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

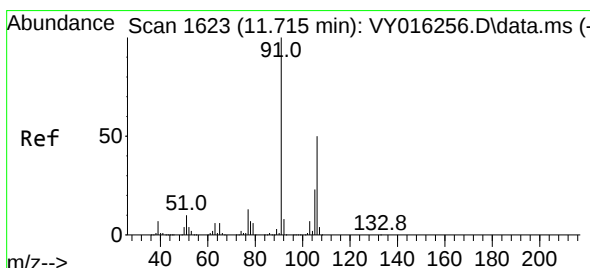
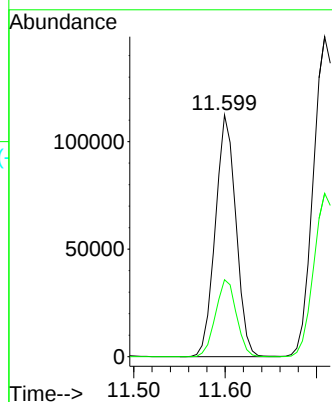
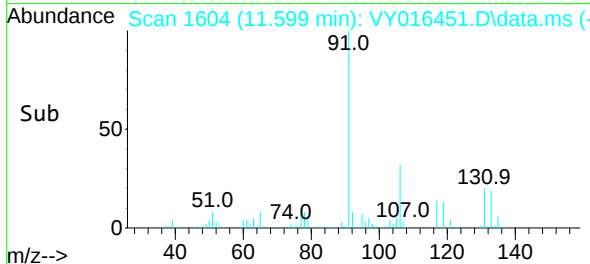
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 91 Resp: 17586
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

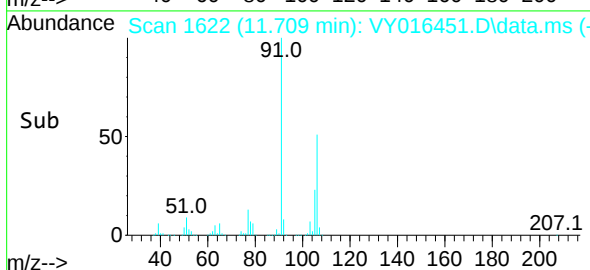
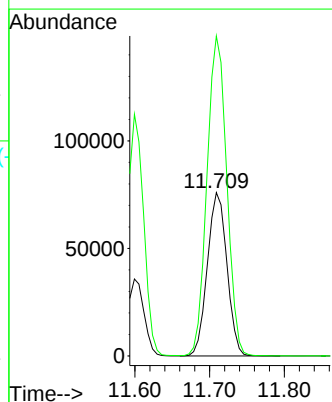
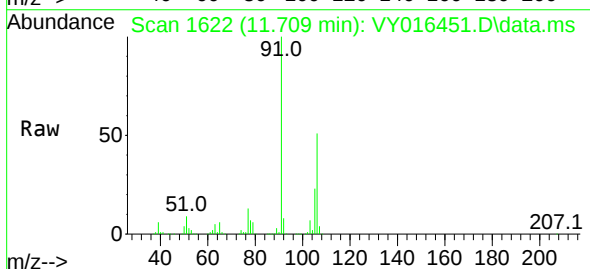
Manual Integrations
APPROVED

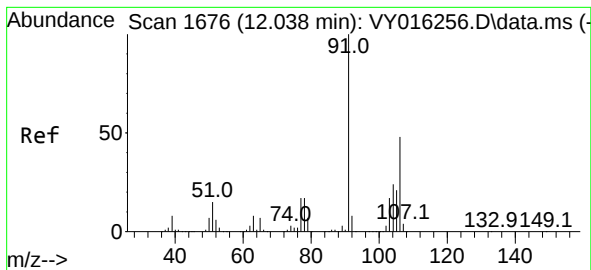
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#68
m/p-Xylenes
Concen: 42.954 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion:106 Resp: 137904
Ion Ratio Lower Upper
106 100
91 197.7 166.1 249.1





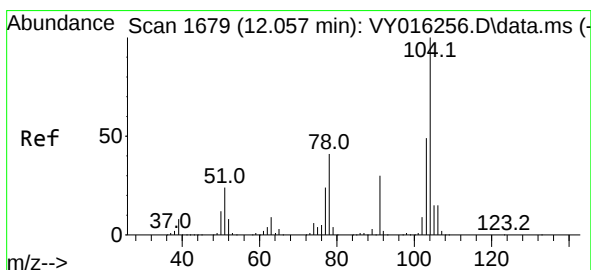
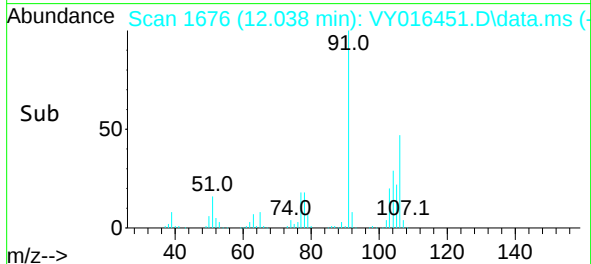
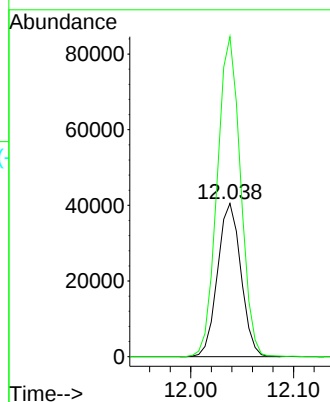
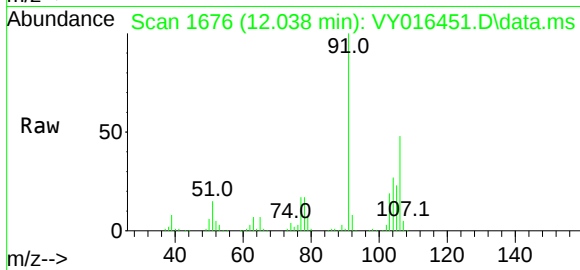
#69
o-Xylene
Concen: 21.424 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:106 Resp: 6386
Ion Ratio Lower Upper
106 100
91 208.7 108.1 324.3

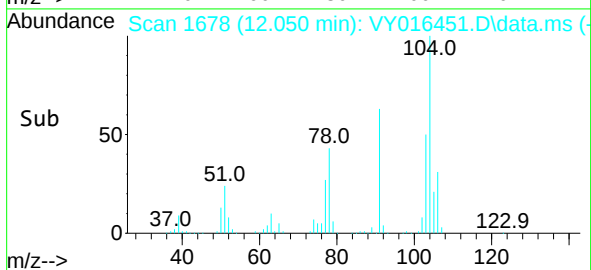
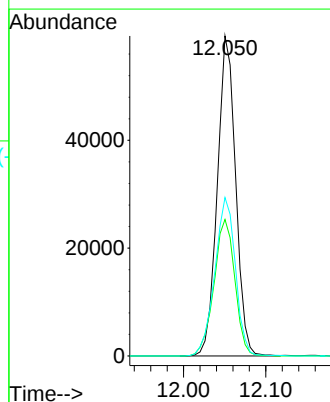
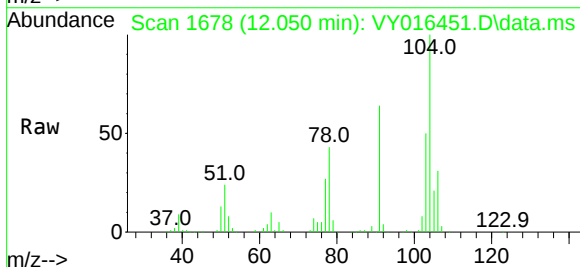
Manual Integrations
APPROVED

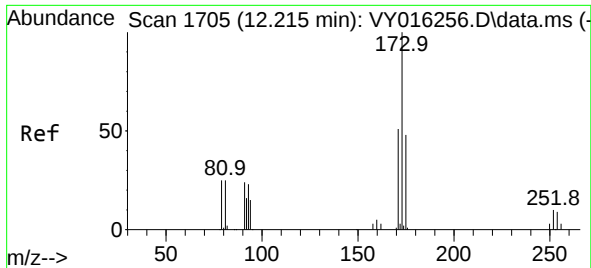
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#70
Styrene
Concen: 21.556 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

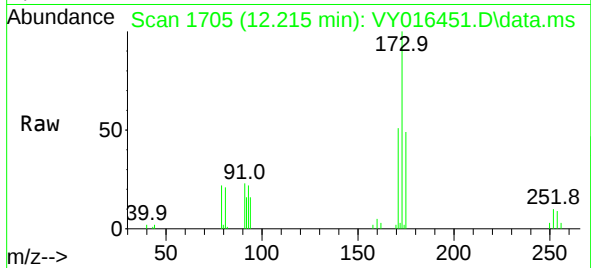
Tgt Ion:104 Resp: 92004
Ion Ratio Lower Upper
104 100
78 48.6 41.5 62.3
103 55.8 44.6 67.0





#71
Bromoform
Concen: 21.331 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

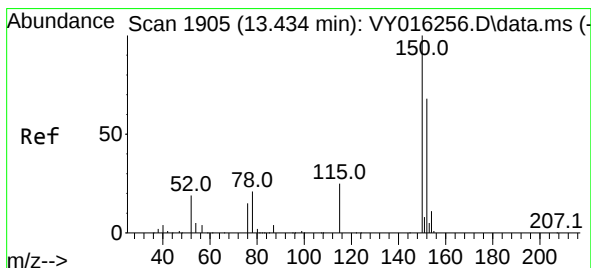
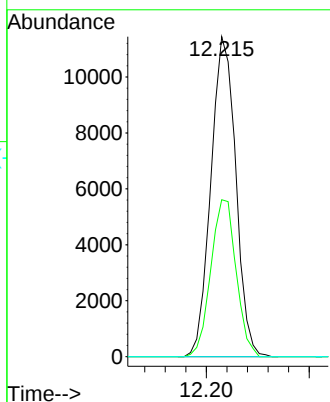
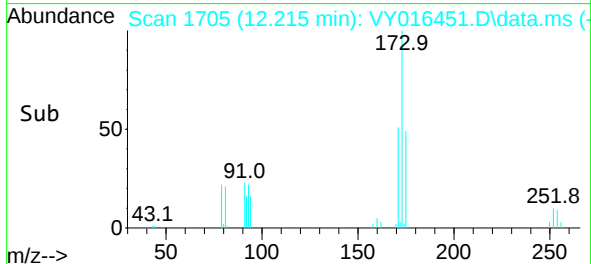
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



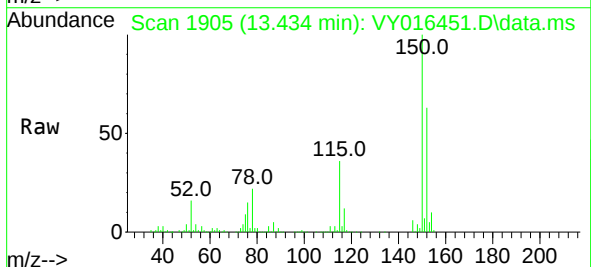
Tgt Ion:173 Resp: 19228
Ion Ratio Lower Upper
173 100
175 49.9 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

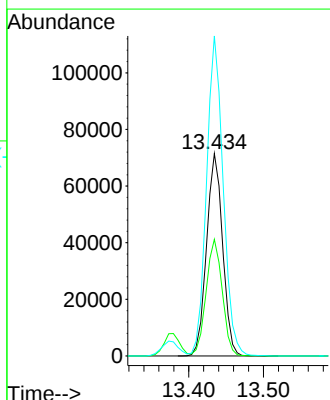
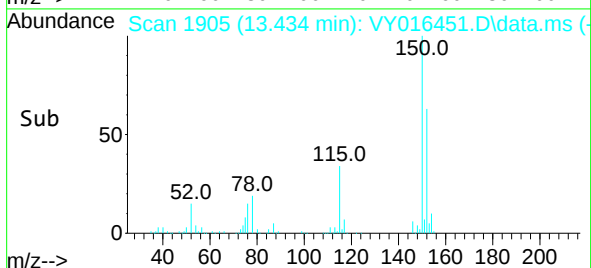
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

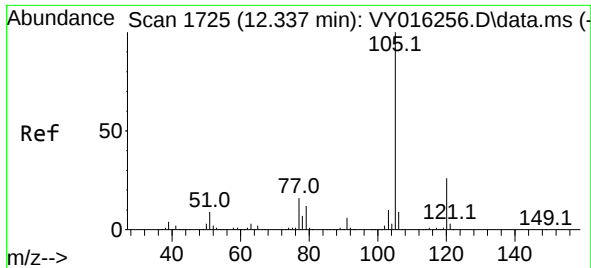


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



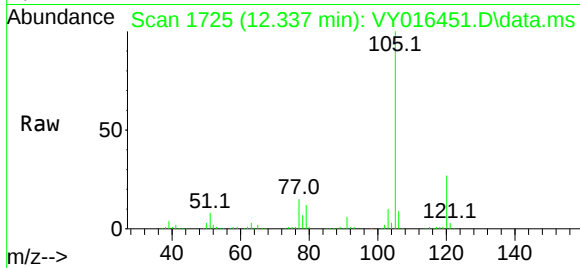
Tgt Ion:152 Resp: 106613
Ion Ratio Lower Upper
152 100
115 57.8 28.8 86.5
150 163.9 0.0 348.8





#73
Isopropylbenzene
Concen: 20.288 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

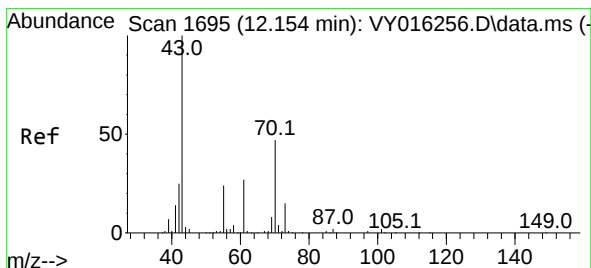
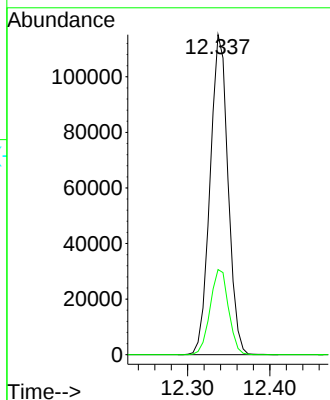
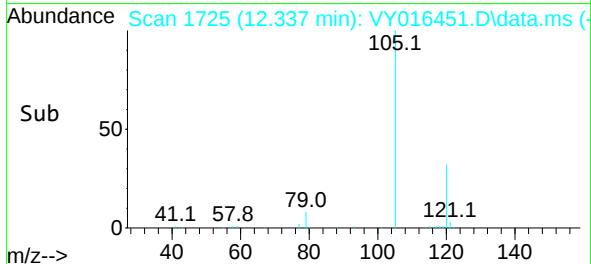
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



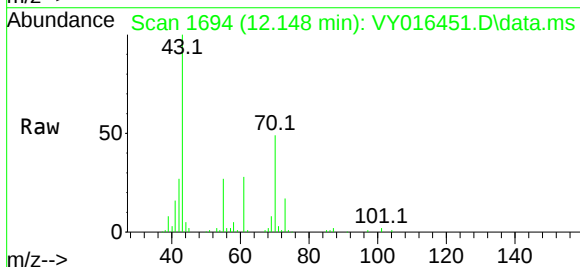
Tgt Ion:105 Resp: 17515
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
APPROVED

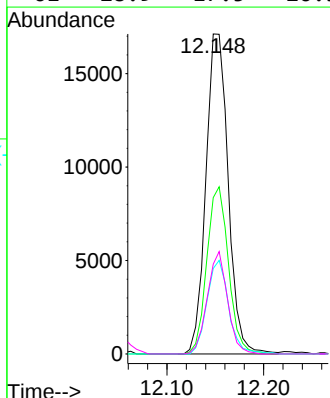
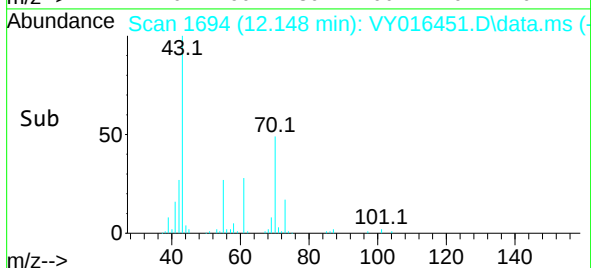
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

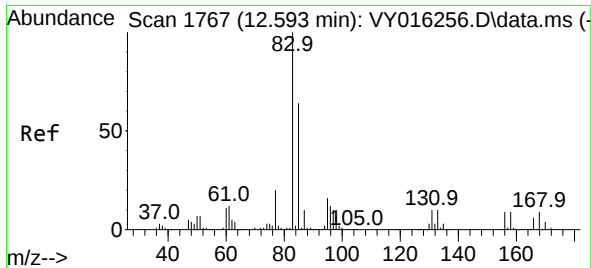


#74
N-ethyl acetate
Concen: 15.855 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



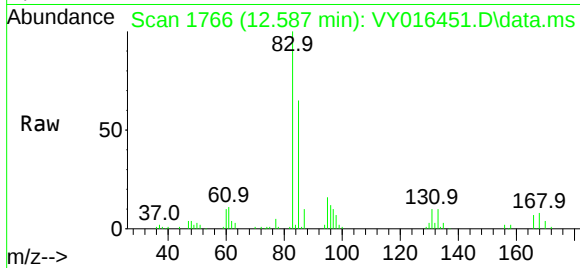
Tgt Ion: 43 Resp: 27495
Ion Ratio Lower Upper
43 100
70 50.7 29.7 44.5#
55 28.4 18.3 27.5#
61 28.9 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.697 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

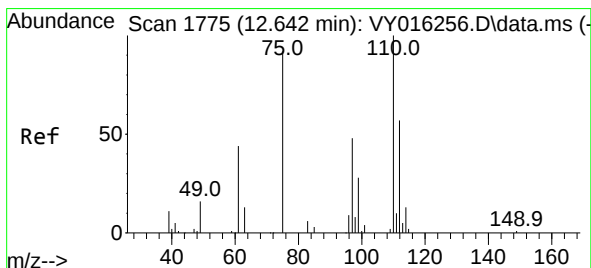
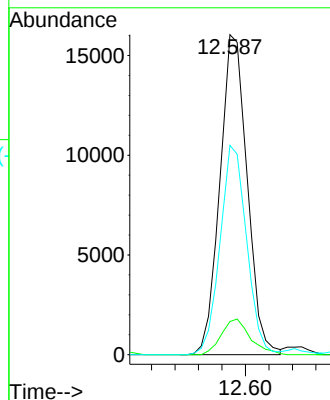
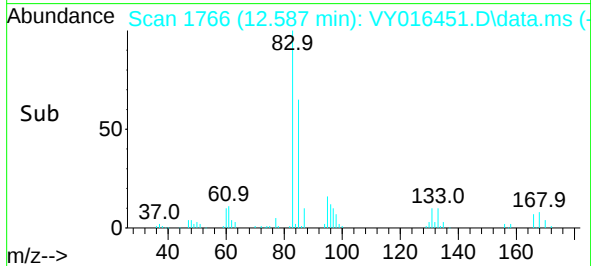
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



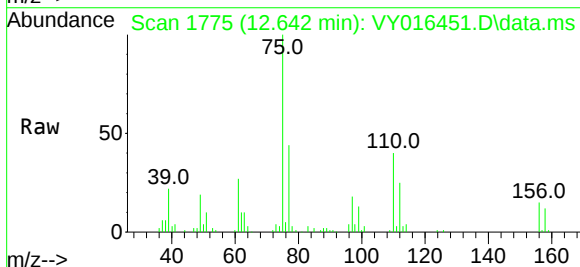
Tgt Ion: 83 Resp: 2590
Ion Ratio Lower Upper
83 100
131 11.8 5.4 16.2
85 63.8 31.8 95.4

Manual Integrations
APPROVED

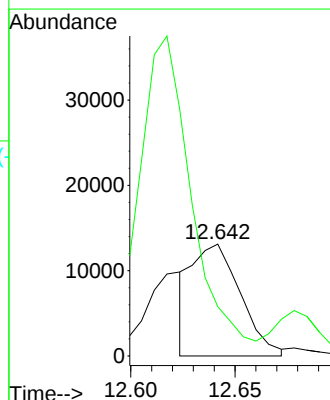
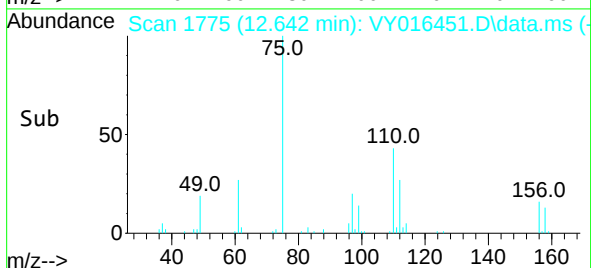
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

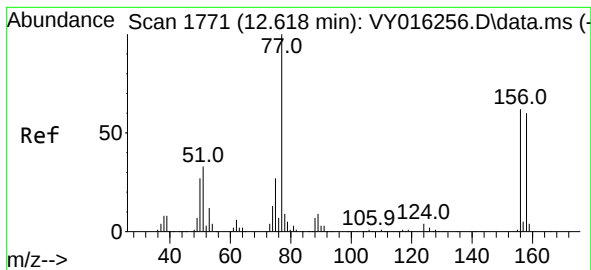


#76
1,2,3-Trichloropropane
Concen: 20.732 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



Tgt Ion: 75 Resp: 21203
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.760 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

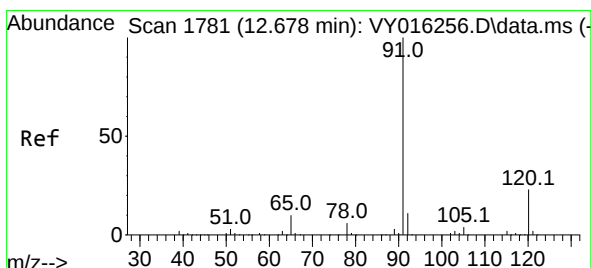
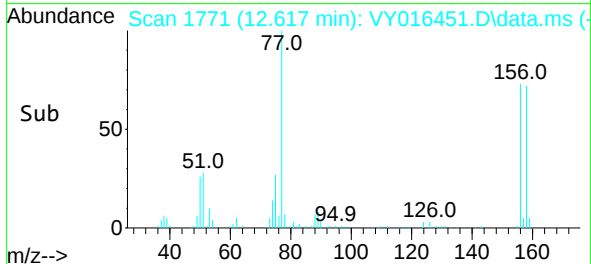
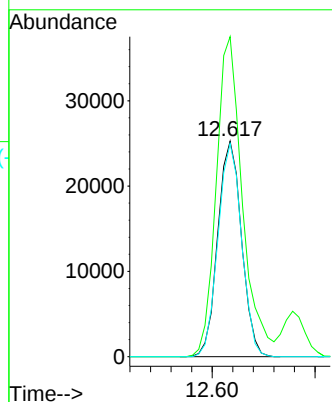
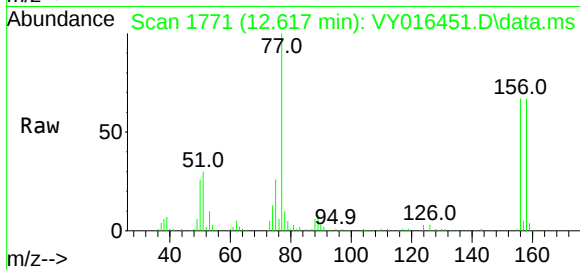
VY1122SBS01

Tgt Ion:	156	Resp:	40508
Ion Ratio	Lower	Upper	
156	100		
77	163.1	92.8	278.6
158	97.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#78

n-propylbenzene

Concen: 20.005 ug/l

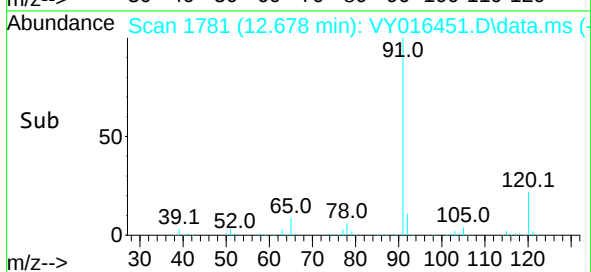
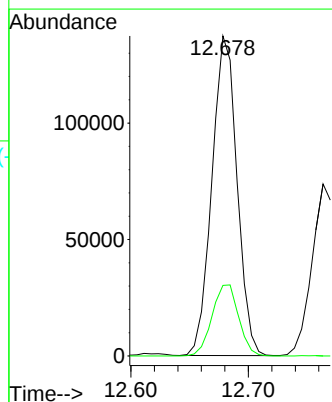
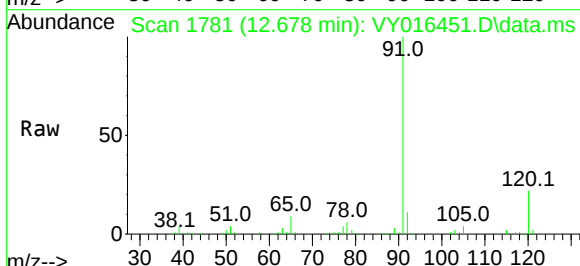
RT: 12.678 min Scan# 1781

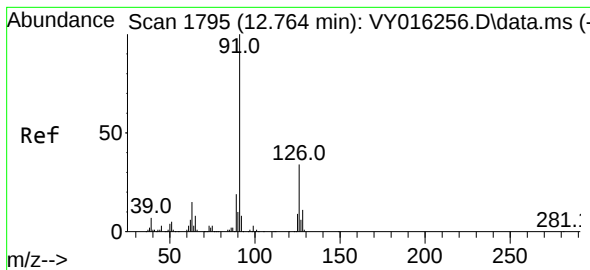
Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

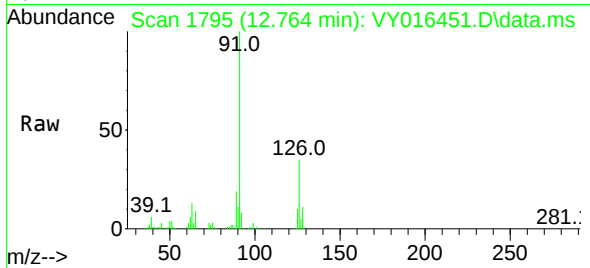
Tgt Ion:	91	Resp:	204104
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.084 ug/l
RT: 12.764 min Scan# 112928
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

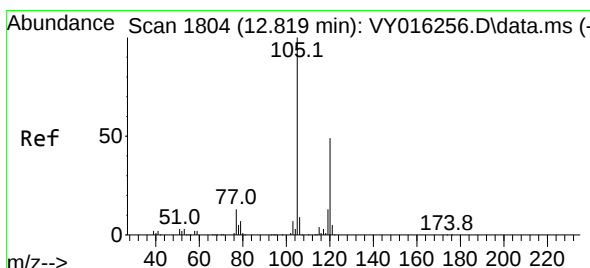
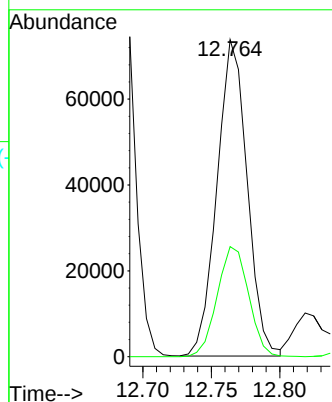
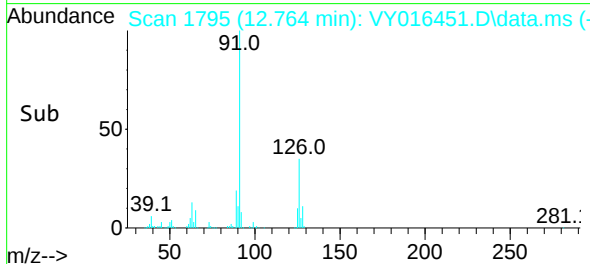
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



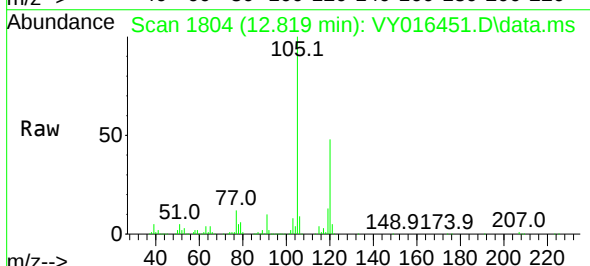
Tgt Ion: 91 Resp: 112928
Ion Ratio Lower Upper
91 100
126 36.2 17.3 51.7

Manual Integrations
APPROVED

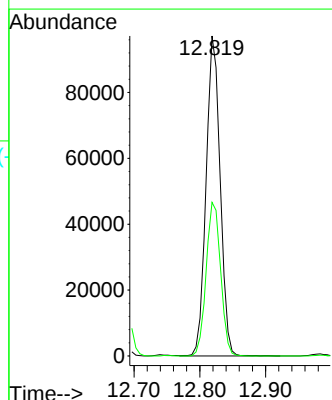
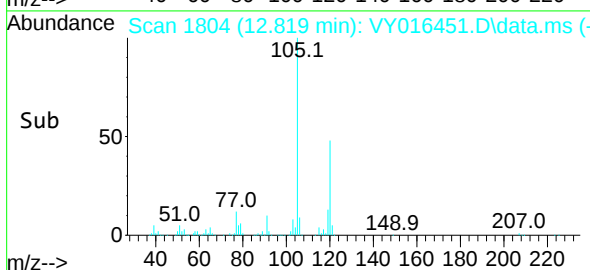
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023

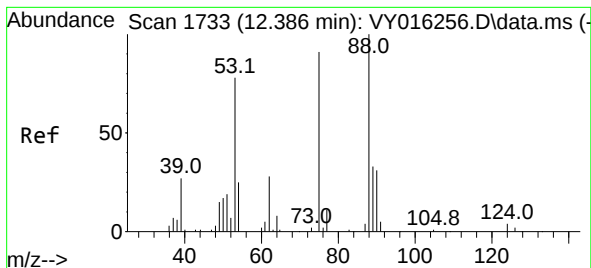


#80
1,3,5-Trimethylbenzene
Concen: 20.752 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12



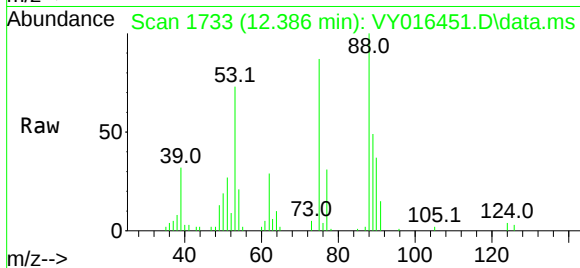
Tgt Ion:105 Resp: 144446
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.496 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

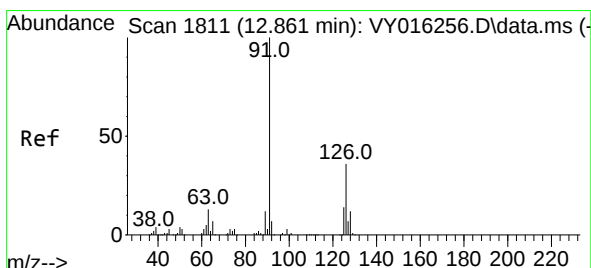
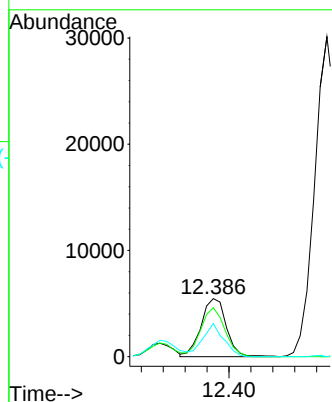
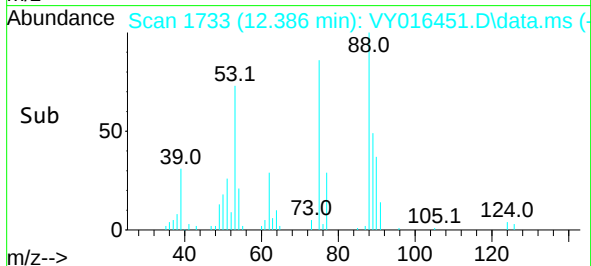
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 75 Resp: 8715
Ion Ratio Lower Upper
75 100
53 80.2 77.8 116.8
89 47.4 37.4 56.0

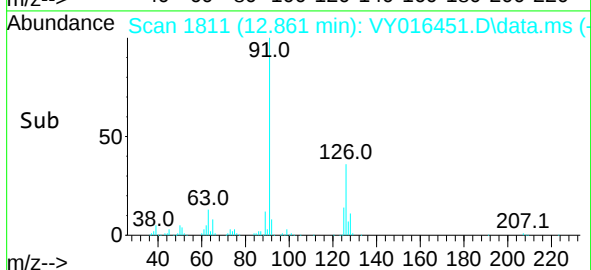
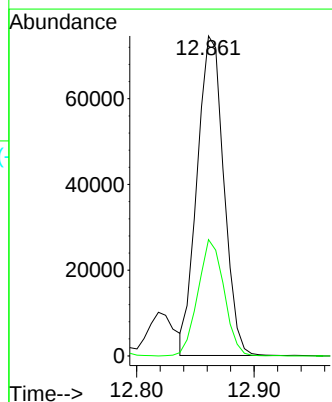
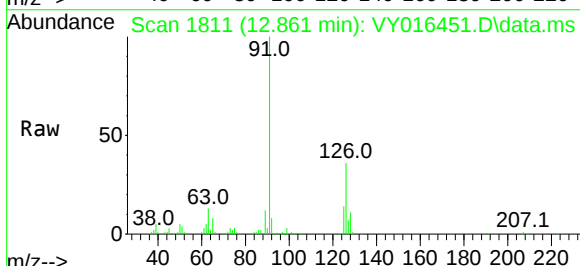
Manual Integrations
APPROVED

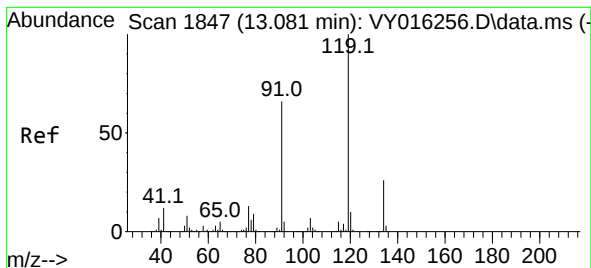
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#82
4-Chlorotoluene
Concen: 20.189 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion: 91 Resp: 117297
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6





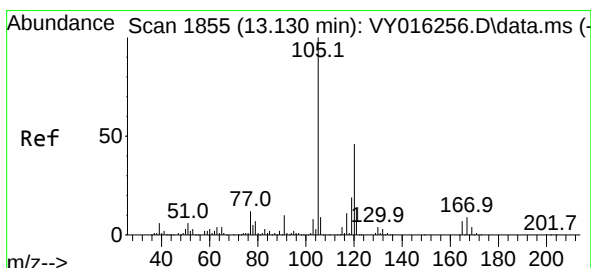
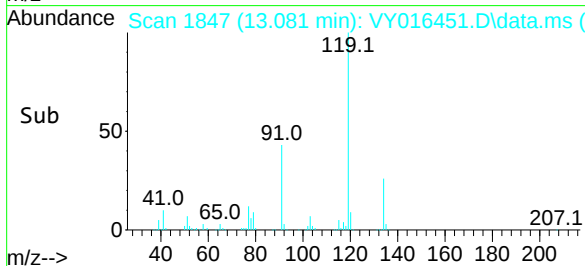
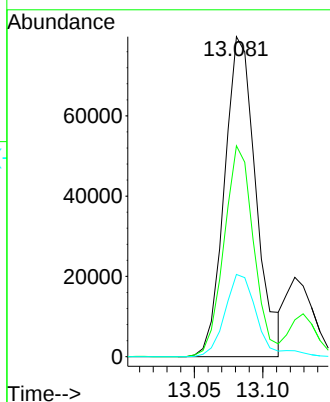
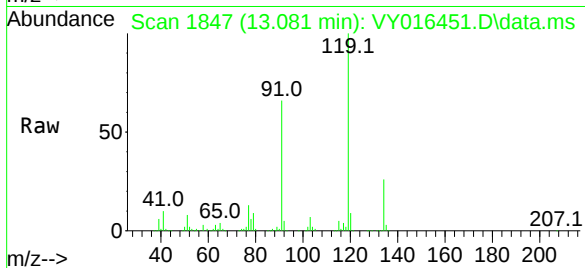
#83
tert-Butylbenzene
Concen: 20.759 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01

Tgt Ion:119 Resp: 12727
Ion Ratio Lower Upper
119 100
91 62.2 32.9 98.6
134 26.4 13.0 38.9

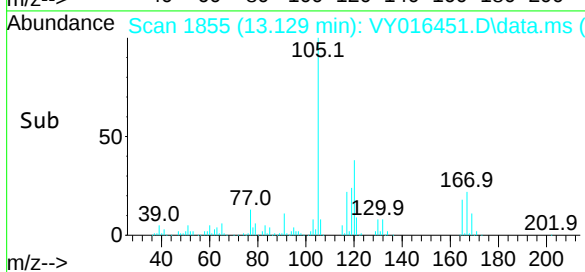
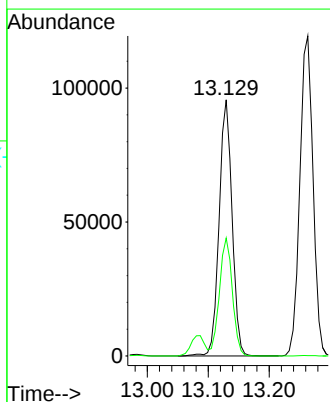
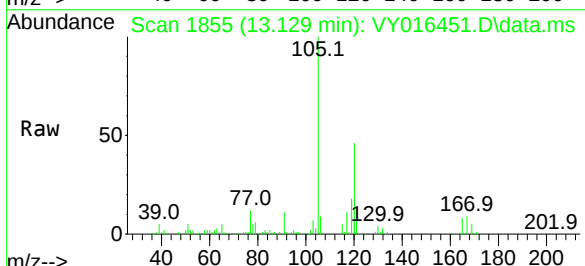
Manual Integrations
APPROVED

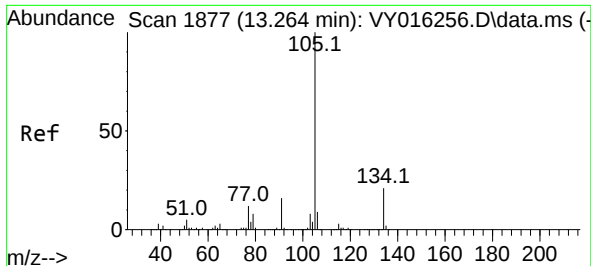
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.616 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion:105 Resp: 141294
Ion Ratio Lower Upper
105 100
120 46.3 22.2 66.6





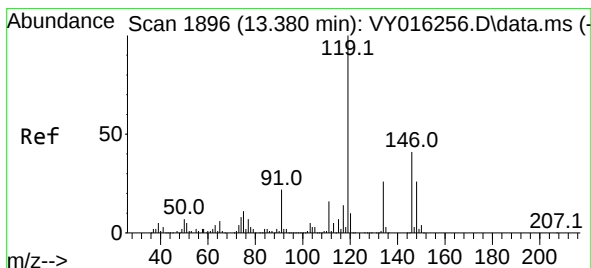
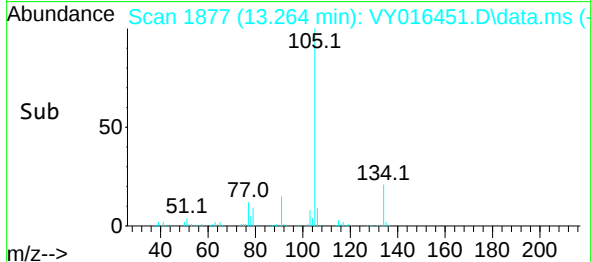
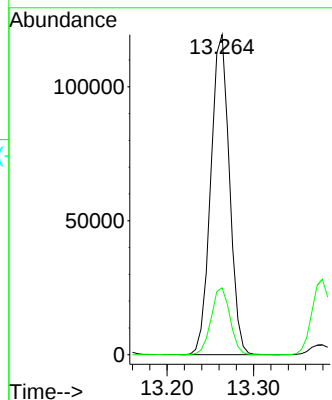
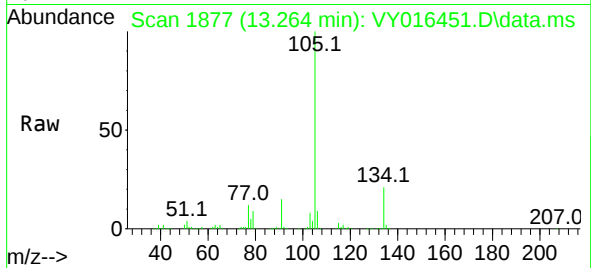
#85
 sec-Butylbenzene
 Concen: 20.426 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016451.D
 Acq: 22 Nov 2023 10:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1122SBS01

Tgt Ion:105 Resp: 17891
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6

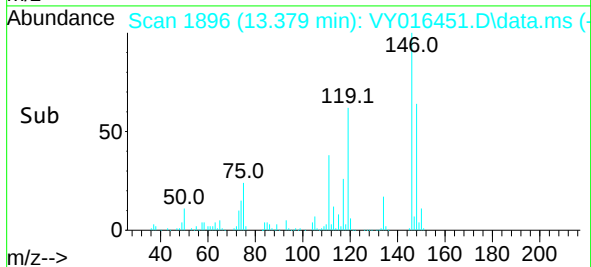
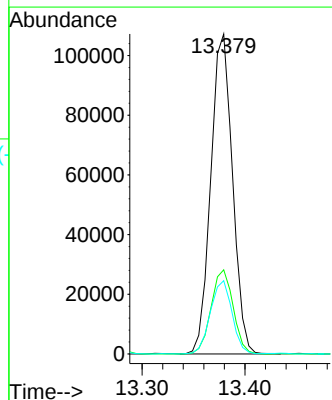
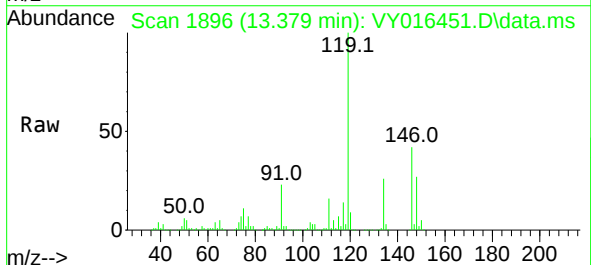
Manual Integrations
 APPROVED

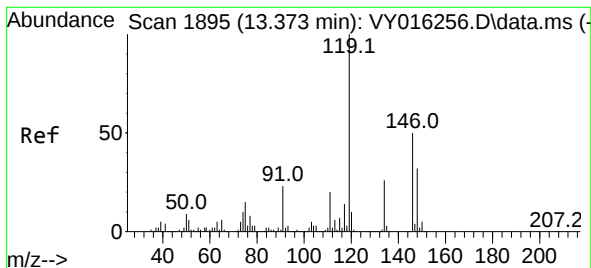
Reviewed By :Mahesh Dadoda 11/24/2023
 Supervised By :Semsettin Yesilyurt 11/24/2023



#86
 p-Isopropyltoluene
 Concen: 20.892 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016451.D
 Acq: 22 Nov 2023 10:12

Tgt Ion:119 Resp: 157567
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.865 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY016451.D

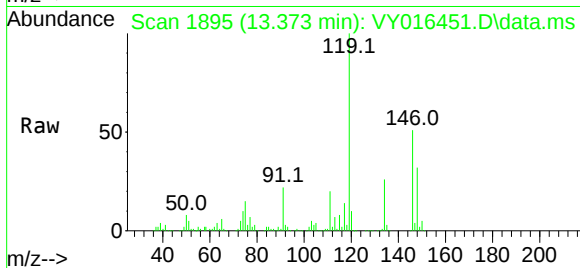
Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

VY1122SBS01



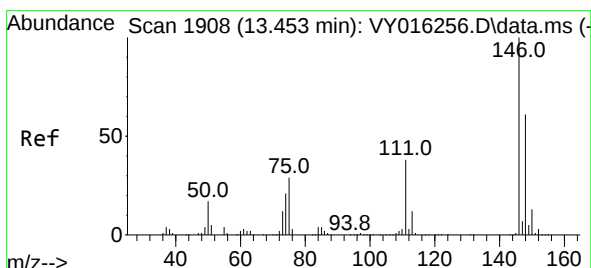
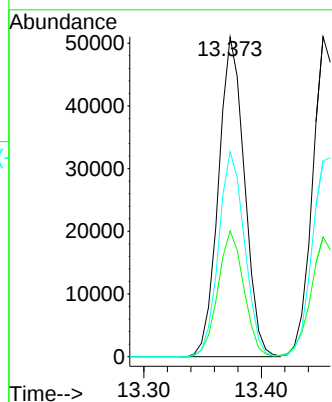
Tgt Ion:146	Resp:	78324
Ion Ratio	Lower	Upper
146	100	
111	39.1	19.4 58.2
148	64.1	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023

Supervised By :Semsettin Yesilyurt 11/24/2023



#88

1,4-Dichlorobenzene

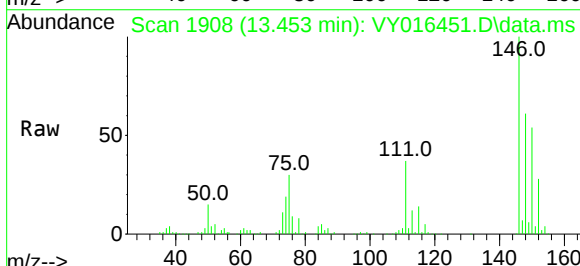
Concen: 21.192 ug/l

RT: 13.453 min Scan# 1908

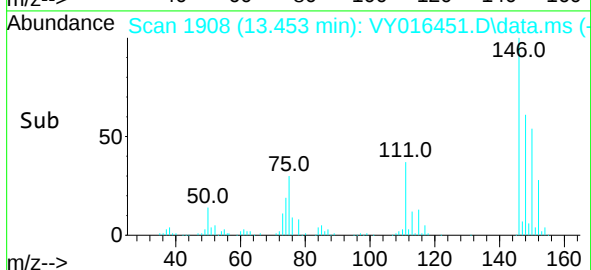
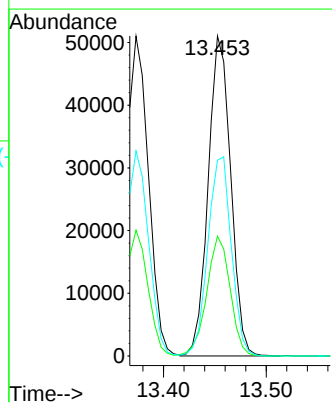
Delta R.T. -0.000 min

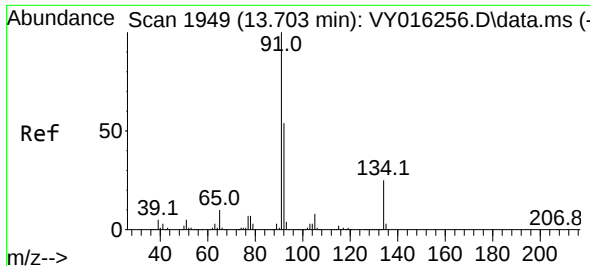
Lab File: VY016451.D

Acq: 22 Nov 2023 10:12



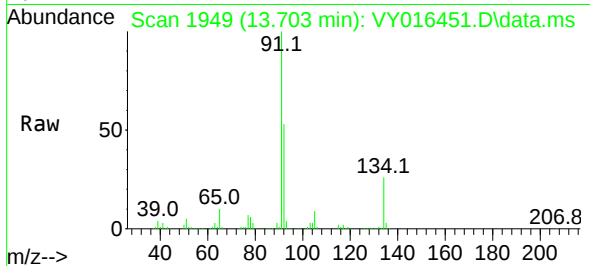
Tgt Ion:146	Resp:	77747
Ion Ratio	Lower	Upper
146	100	
111	38.9	18.9 56.7
148	64.9	32.1 96.5





#89
n-Butylbenzene
Concen: 20.089 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

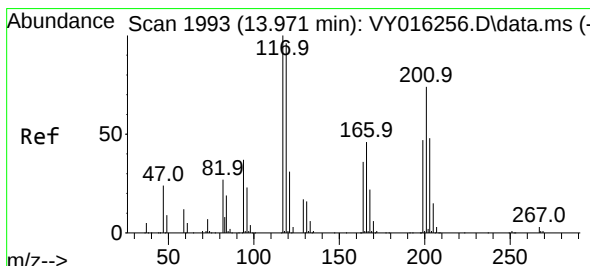
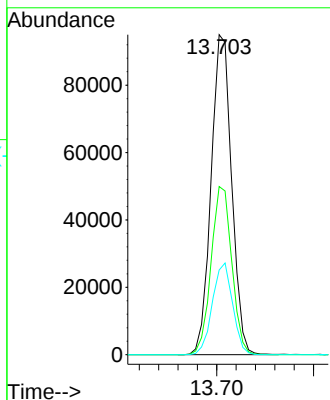
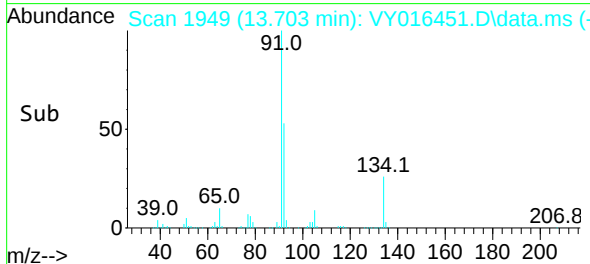
Instrument :
MSVOA_Y
ClientSampleId :
VY1122SBS01



Tgt Ion: 91 Resp: 139924
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 28.2 12.6 37.6

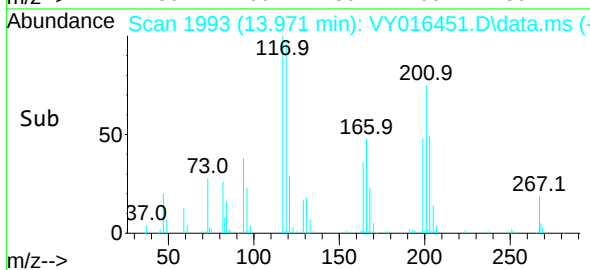
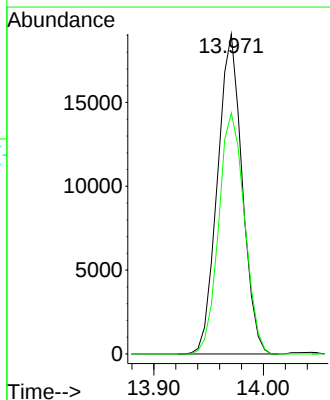
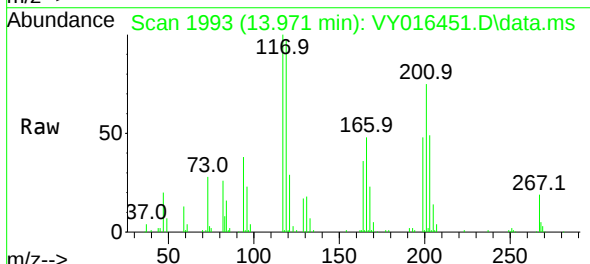
Manual Integrations
APPROVED

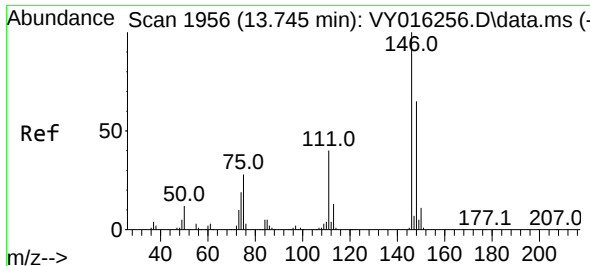
Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#90
Hexachloroethane
Concen: 20.467 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016451.D
Acq: 22 Nov 2023 10:12

Tgt Ion:117 Resp: 29777
Ion Ratio Lower Upper
117 100
201 78.8 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 20.874 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

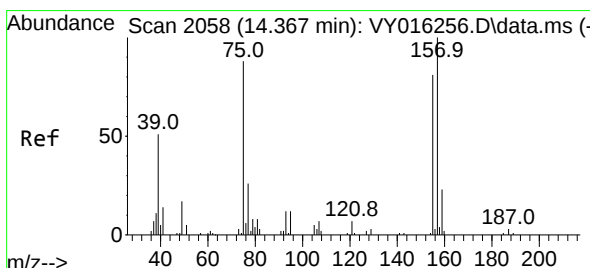
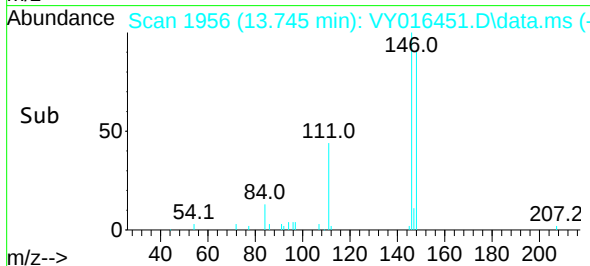
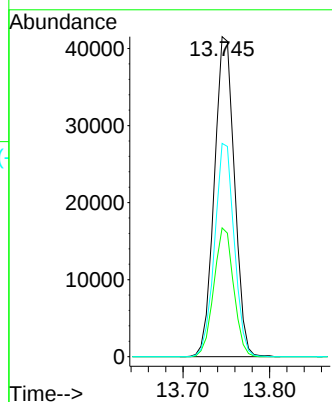
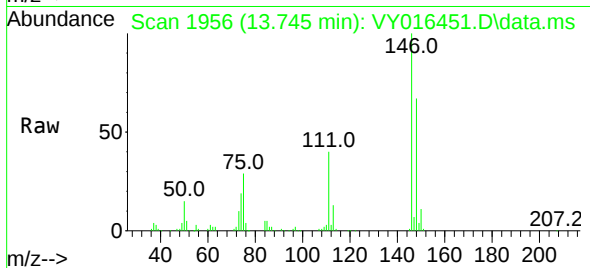
VY1122SBS01

Tgt Ion:	146	Resp:	6714
Ion Ratio	Lower	Upper	
146	100		
111	39.4	19.7	59.0
148	64.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.676 ug/l

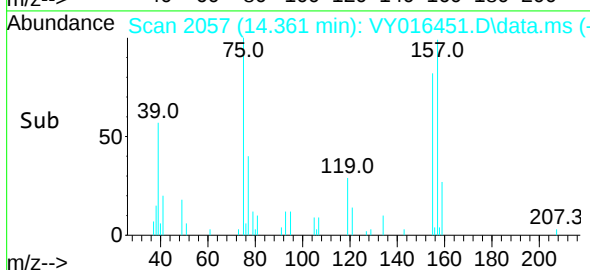
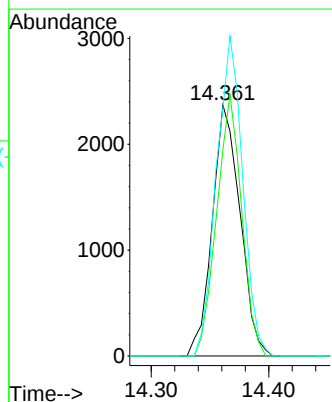
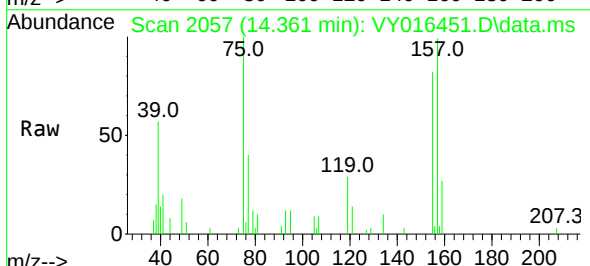
RT: 14.361 min Scan# 2057

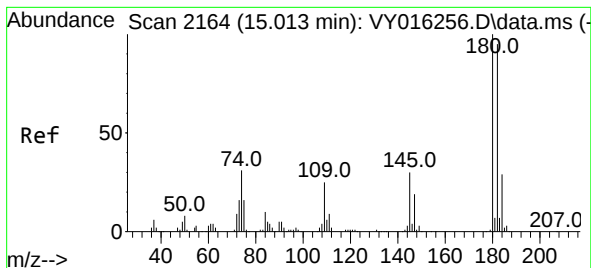
Delta R.T. -0.006 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Tgt Ion:	75	Resp:	3896
Ion Ratio	Lower	Upper	
75	100		
155	93.6	41.5	124.6
157	120.5	51.8	155.5





#93

1,2,4-Trichlorobenzene

Concen: 20.907 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

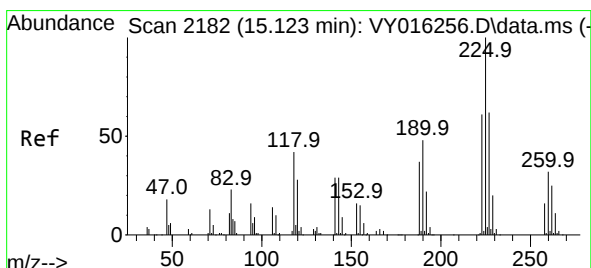
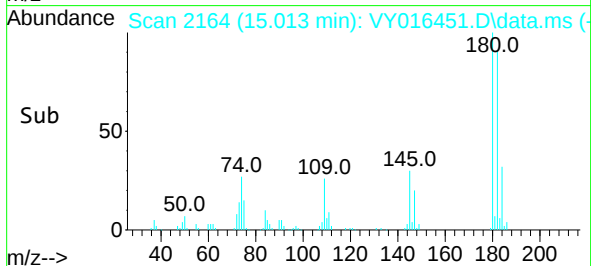
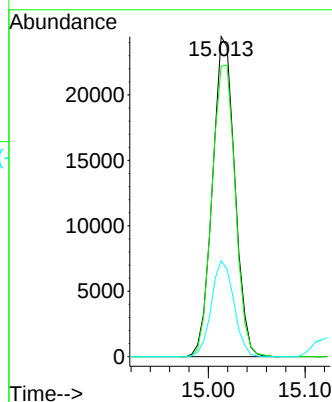
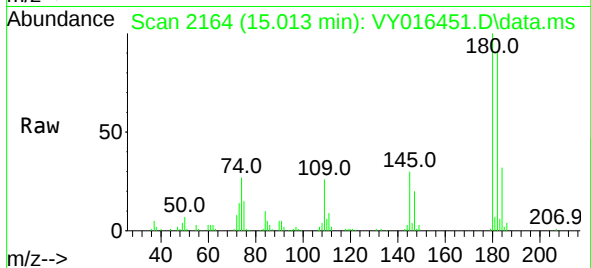
VY1122SBS01

Tgt Ion:180	Resp:	39250
Ion Ratio	Lower	Upper
180	100	
182	94.8	47.0 141.2
145	30.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#94

Hexachlorobutadiene

Concen: 22.753 ug/l

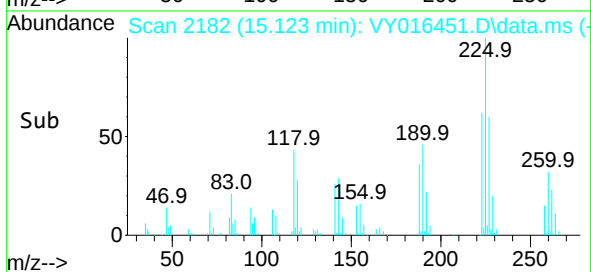
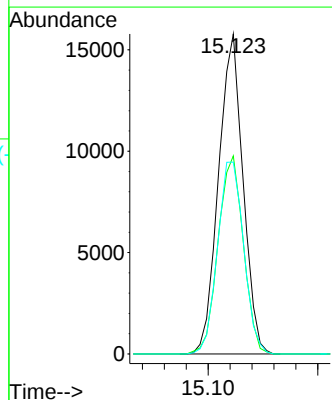
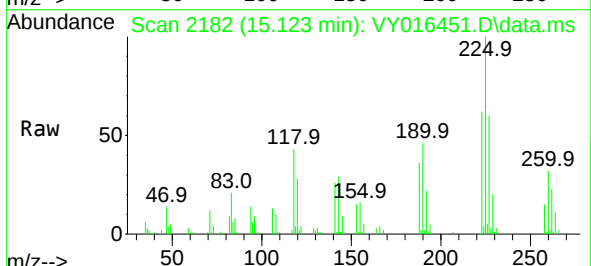
RT: 15.123 min Scan# 2182

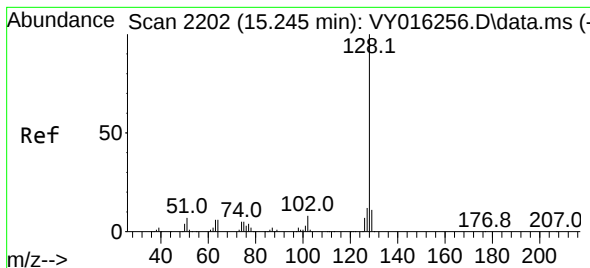
Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Tgt Ion:225	Resp:	24476
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.9 95.9
227	64.1	33.0 98.9





#95

Naphthalene

Concen: 19.074 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Instrument :

MSVOA_Y

ClientSampleId :

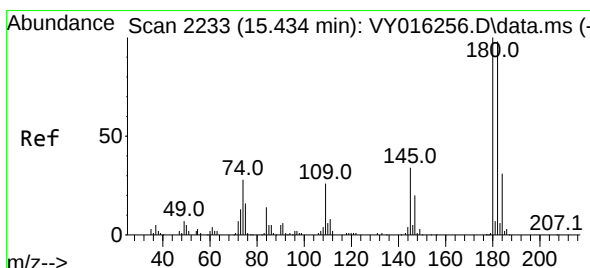
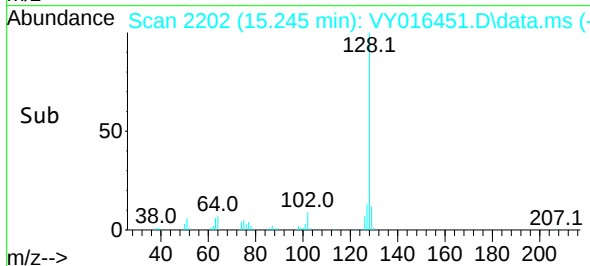
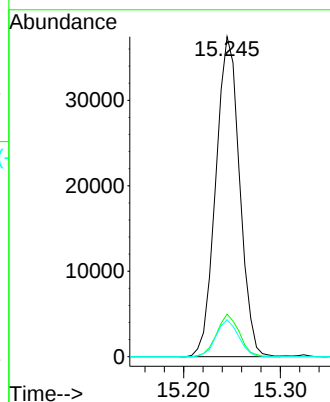
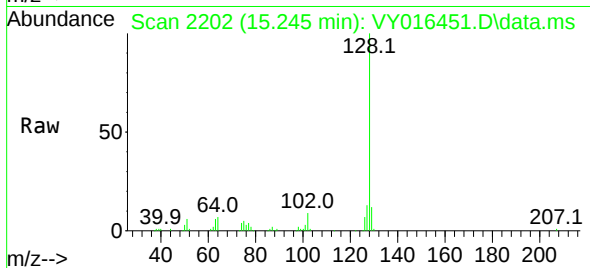
VY1122SBS01

Tgt Ion:128	Resp:	6405
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.8 16.2
129	10.9	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/24/2023
Supervised By :Semsettin Yesilyurt 11/24/2023



#96

1,2,3-Trichlorobenzene

Concen: 20.701 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016451.D

Acq: 22 Nov 2023 10:12

Tgt Ion:180	Resp:	32149
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.3 141.8
145	32.3	15.4 46.2

