

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016253.D
 Acq On : 08 Nov 2023 08:59
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:27:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:22:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	167284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	278278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	236127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	104288	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	7688	5.028	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.060%#
35) Dibromofluoromethane	7.728	113	7910	5.004	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.000%#
50) Toluene-d8	10.191	98	30918	4.823	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	9.640%#
62) 4-Bromofluorobenzene	12.495	95	10155	4.877	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	9.760%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	9087	5.548	ug/l	97
3) Chloromethane	2.119	50	10902	5.683	ug/l	99
4) Vinyl Chloride	2.253	62	11074	5.368	ug/l	94
5) Bromomethane	2.661	94	7556	5.574	ug/l	88
6) Chloroethane	2.802	64	7051	5.357	ug/l	94
7) Trichlorofluoromethane	3.131	101	15824	5.273	ug/l	98
8) Diethyl Ether	3.533	74	4323	4.820	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.905	101	9710	5.372	ug/l	94
10) Methyl Iodide	4.106	142	9387	4.808	ug/l	97
11) Tert butyl alcohol	4.972	59	3273	27.338	ug/l #	91
12) 1,1-Dichloroethene	3.887	96	8675	5.132	ug/l	79
13) Acrolein	3.741	56	3324	23.018	ug/l	98
14) Allyl chloride	4.490	41	12105	5.046	ug/l #	94
15) Acrylonitrile	5.185	53	8697	24.433	ug/l	95
16) Acetone	3.954	43	7338	29.015	ug/l	100
17) Carbon Disulfide	4.210	76	26663	5.228	ug/l	100
18) Methyl Acetate	4.490	43	6436	4.789	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	19602	4.791	ug/l	99
20) Methylene Chloride	4.728	84	13629	4.458	ug/l #	85
21) trans-1,2-Dichloroethene	5.234	96	10287	5.285	ug/l	84
22) Diisopropyl ether	6.130	45	25227	4.880	ug/l #	91
23) Vinyl Acetate	6.075	43	58116	23.200	ug/l	96
24) 1,1-Dichloroethane	6.033	63	16641	5.218	ug/l	96
25) 2-Butanone	6.996	43	11218	25.325	ug/l	95
26) 2,2-Dichloropropane	6.990	77	14602	5.030	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	10748	5.124	ug/l	92
28) Bromochloromethane	7.350	49	5931	5.025	ug/l	92
29) Tetrahydrofuran	7.356	42	6607	22.566	ug/l #	89
30) Chloroform	7.520	83	17652	5.317	ug/l	90
31) Cyclohexane	7.795	56	16940	5.628	ug/l #	77
32) 1,1,1-Trichloroethane	7.715	97	15809	5.195	ug/l	98
36) 1,1-Dichloropropene	7.929	75	13891	5.061	ug/l	97
37) Ethyl Acetate	7.094	43	5297	4.776	ug/l #	91
38) Carbon Tetrachloride	7.917	117	14219	4.991	ug/l	94
39) Methylcyclohexane	9.197	83	16915	4.945	ug/l	89
40) Benzene	8.173	78	38990	5.056	ug/l	95

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Instrument :
 MSVOA_Y
 ClientSampleId :

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	2352	4.206	ug/l	92
42) 1,2-Dichloroethane	8.252	62	9818	4.913	ug/l	91
43) Isopropyl Acetate	8.289	43	9855	4.597	ug/l #	88
44) Trichloroethene	8.953	130	11434	5.159	ug/l	99
45) 1,2-Dichloropropane	9.227	63	9339	5.042	ug/l	99
46) Dibromomethane	9.313	93	4964	4.946	ug/l	94
47) Bromodichloromethane	9.508	83	13156	5.099	ug/l	95
48) Methyl methacrylate	9.307	41	5166	4.360	ug/l #	85
49) 1,4-Dioxane	9.313	88	909	85.310	ug/l #	66
51) 4-Methyl-2-Pentanone	10.081	43	24629	22.719	ug/l	90
52) Toluene	10.258	92	24776	5.082	ug/l	91
53) t-1,3-Dichloropropene	10.477	75	11969	4.785	ug/l	95
54) cis-1,3-Dichloropropene	9.941	75	14373	4.811	ug/l	91
55) 1,1,2-Trichloroethane	10.654	97	6556	4.739	ug/l	96
56) Ethyl methacrylate	10.520	69	5591	4.282	ug/l #	87
57) 1,3-Dichloropropane	10.800	76	11682	4.954	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.794	63	17683	19.971	ug/l	94
59) 2-Hexanone	10.843	43	19506	24.190	ug/l	91
60) Dibromochloromethane	10.995	129	8241	4.763	ug/l	99
61) 1,2-Dibromoethane	11.105	107	6283	4.767	ug/l	98
64) Tetrachloroethene	10.733	164	10850	5.117	ug/l	96
65) Chlorobenzene	11.526	112	25816	5.117	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	9279	4.987	ug/l	98
67) Ethyl Benzene	11.605	91	44843	4.946	ug/l	99
68) m/p-Xylenes	11.715	106	33553	9.757	ug/l	97
69) o-Xylene	12.038	106	15193	4.758	ug/l	100
70) Styrene	12.056	104	21442	4.690	ug/l	98
71) Bromoform	12.221	173	4679	4.846	ug/l #	98
73) Isopropylbenzene	12.343	105	42060	4.980	ug/l	100
74) N-amyl acetate	12.154	43	7419	4.374	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	6797	5.016	ug/l	99
76) 1,2,3-Trichloropropane	12.641	75	9109	8.534	ug/l #	100
77) Bromobenzene	12.623	156	9561	5.009	ug/l	96
78) n-propylbenzene	12.684	91	50585	5.069	ug/l	98
79) 2-Chlorotoluene	12.769	91	28017	5.094	ug/l	98
80) 1,3,5-Trimethylbenzene	12.824	105	33346	4.897	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.385	75	2030	4.404	ug/l	96
82) 4-Chlorotoluene	12.867	91	28938	5.092	ug/l	100
83) tert-Butylbenzene	13.086	119	29549	4.927	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	32915	4.910	ug/l	99
85) sec-Butylbenzene	13.263	105	43540	5.082	ug/l	100
86) p-Isopropyltoluene	13.379	119	36121	4.896	ug/l	97
87) 1,3-Dichlorobenzene	13.379	146	18752	5.107	ug/l	98
88) 1,4-Dichlorobenzene	13.458	146	18311	5.102	ug/l	92
89) n-Butylbenzene	13.708	91	34034	4.995	ug/l	97
90) Hexachloroethane	13.970	117	7361	5.172	ug/l	86
91) 1,2-Dichlorobenzene	13.751	146	15771	5.012	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	1239	5.747	ug/l	81
93) 1,2,4-Trichlorobenzene	15.019	180	9028	4.915	ug/l	99
94) Hexachlorobutadiene	15.123	225	5592	5.314	ug/l	99
95) Naphthalene	15.245	128	14668	4.465	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	7426	4.888	ug/l	95

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ALS Vial : 3 Sample Multiplier: 1

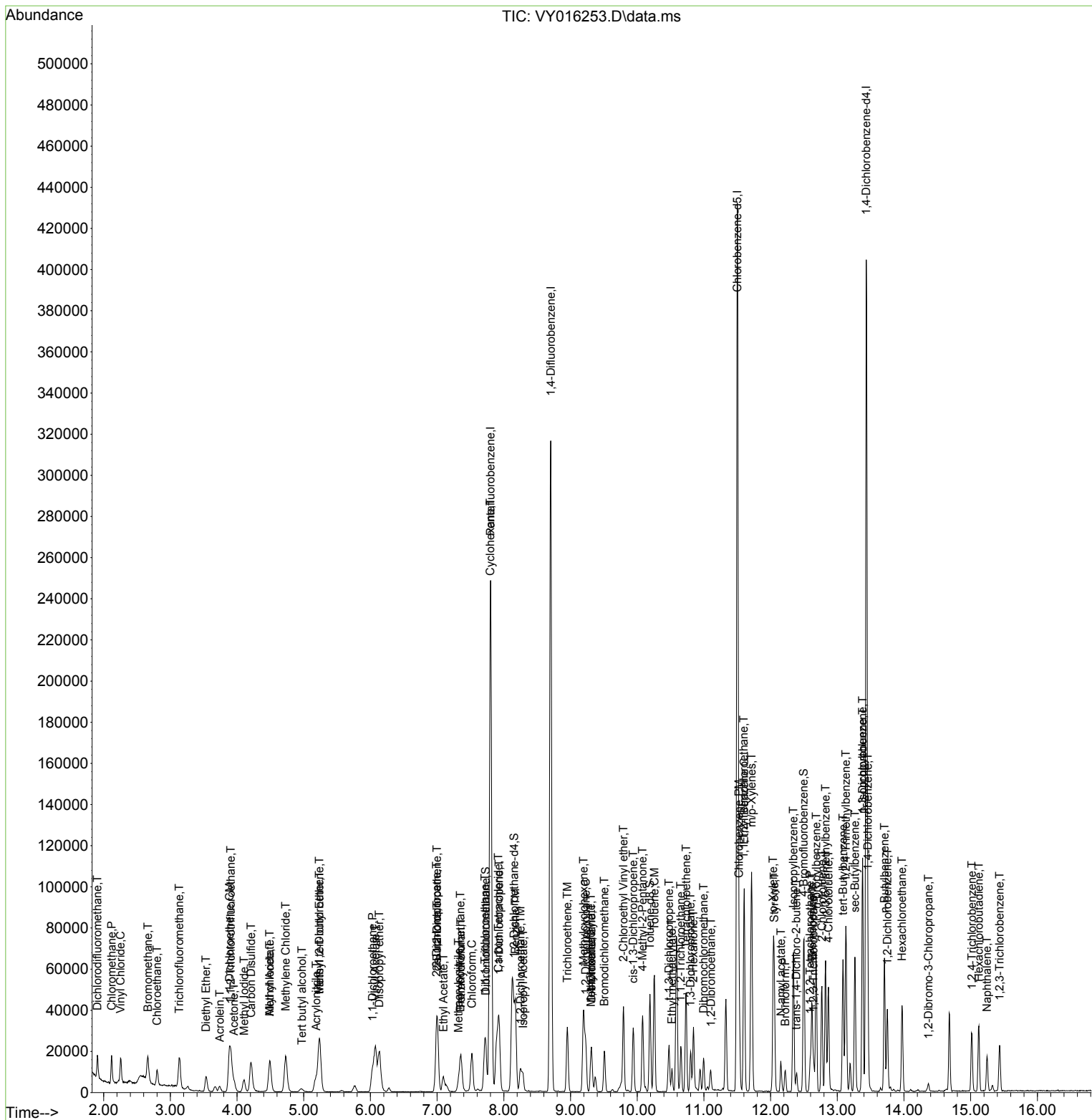
Instrument :
MSVOA_Y
ClientSampleId :

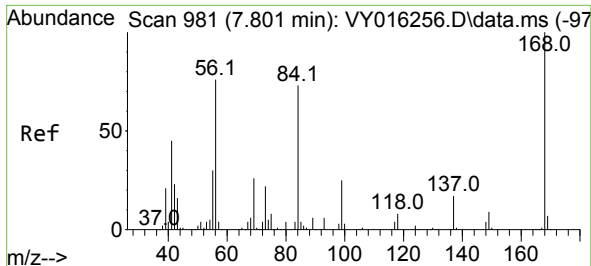
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Quant Title : SW846 8260
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Response via : Initial Calibration

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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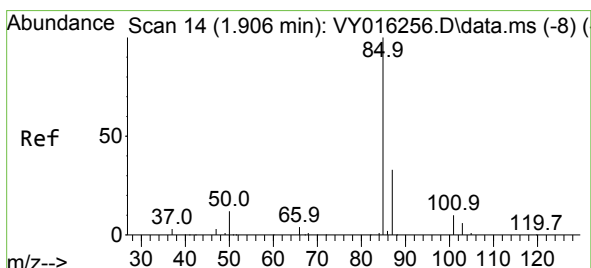
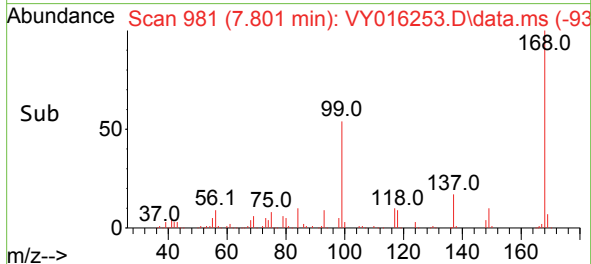
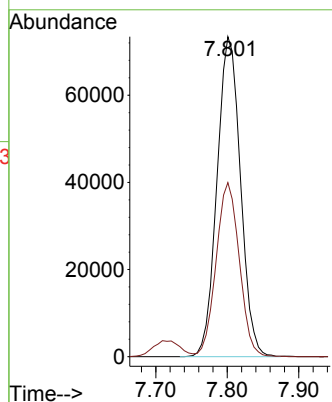
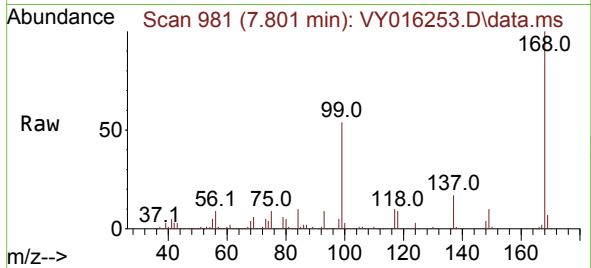




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
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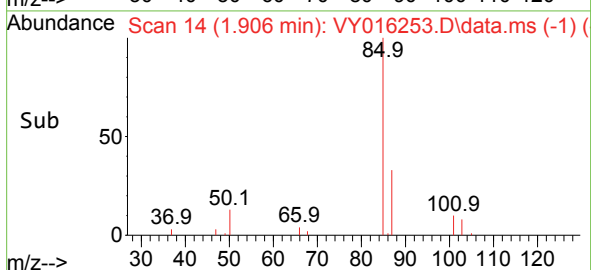
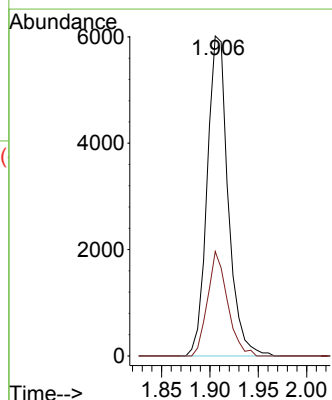
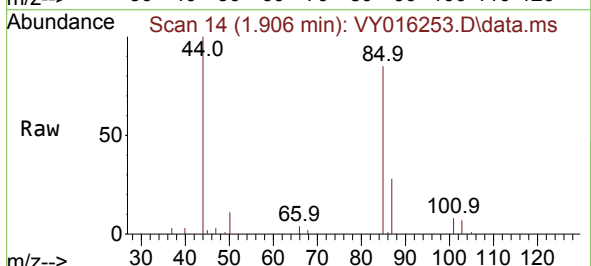
Instrument :
MSVOA_Y
ClientSampleId :

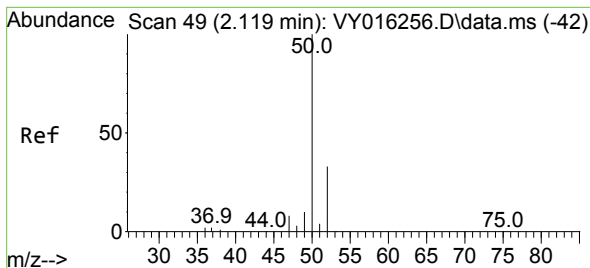
Tgt Ion:168 Resp: 167284
Ion Ratio Lower Upper
168 100
99 54.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 5.548 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 85 Resp: 9087
Ion Ratio Lower Upper
85 100
87 32.7 15.6 46.8





#3

Chloromethane

Concen: 5.683 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

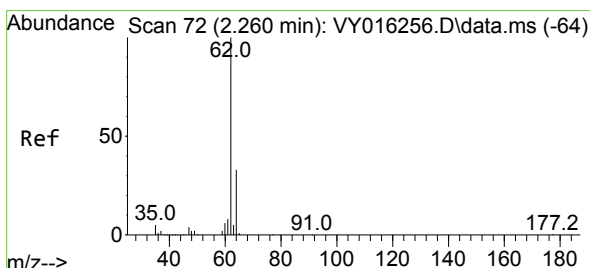
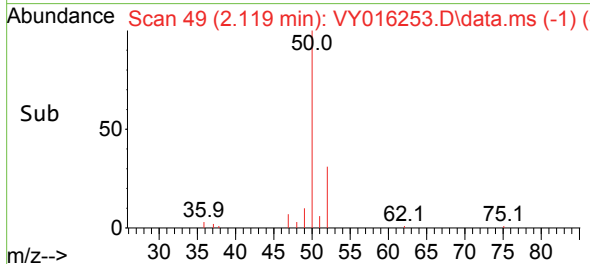
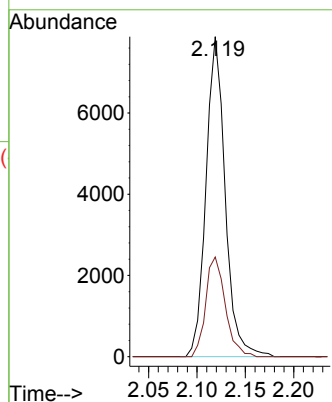
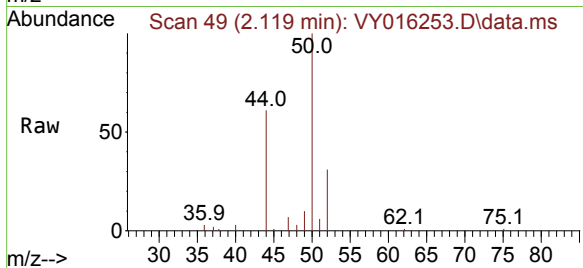
ClientSampleId :

Tgt Ion: 50 Resp: 10902

Ion Ratio Lower Upper

50 100

52 31.2 25.4 38.2



#4

Vinyl Chloride

Concen: 5.368 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.007 min

Lab File: VY016253.D

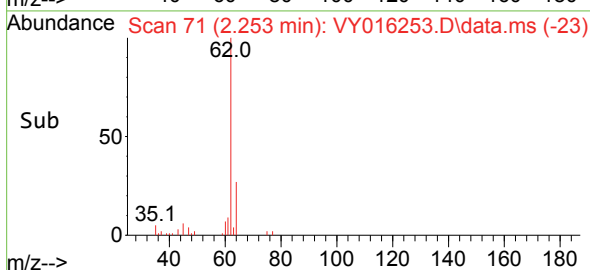
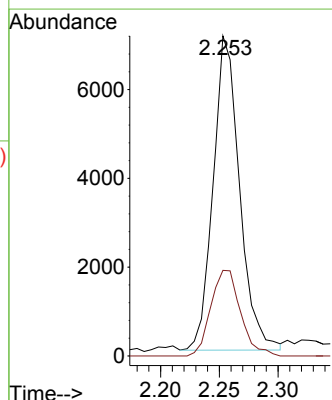
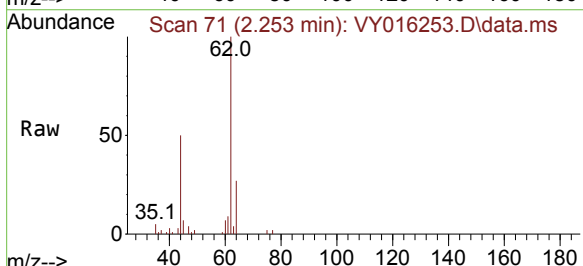
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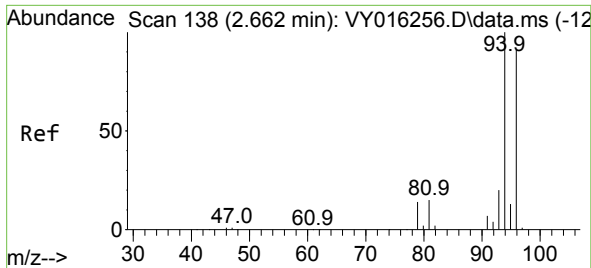
Tgt Ion: 62 Resp: 11074

Ion Ratio Lower Upper

62 100

64 27.3 24.3 36.5

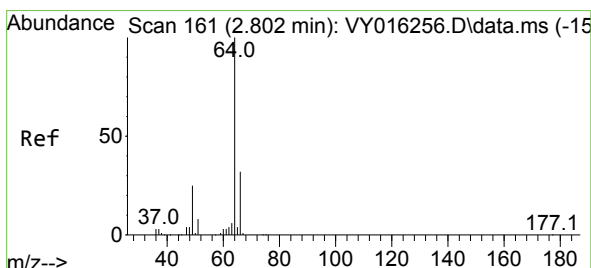
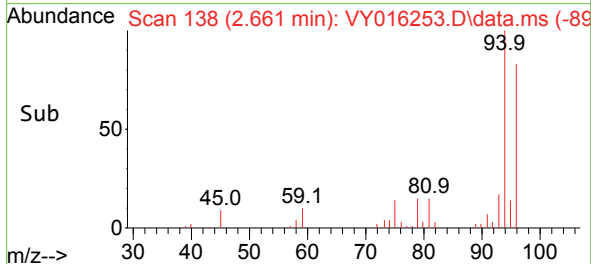
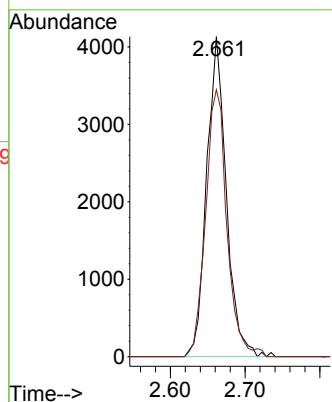
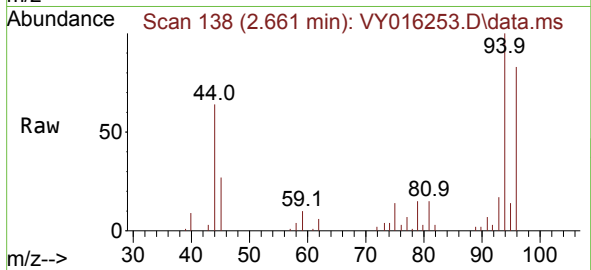




#5
Bromomethane
Concen: 5.574 ug/l
RT: 2.661 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

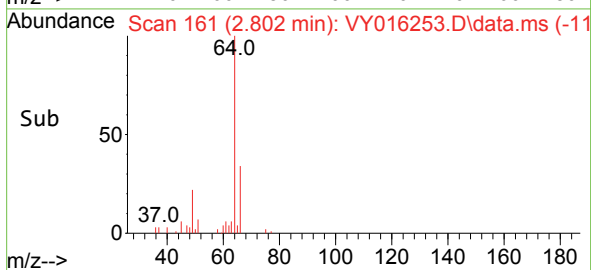
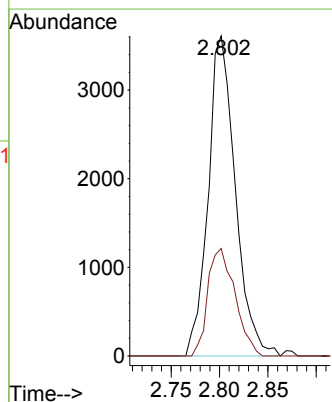
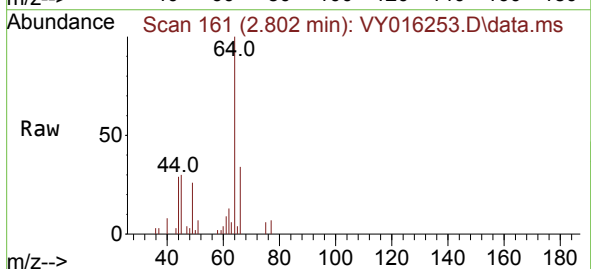
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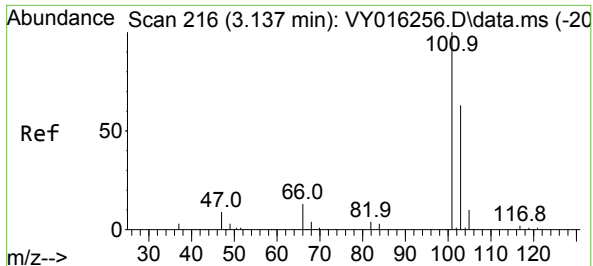
Tgt Ion: 94 Resp: 7556
Ion Ratio Lower Upper
94 100
96 83.4 75.8 113.6



#6
Chloroethane
Concen: 5.357 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 64 Resp: 7051
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6

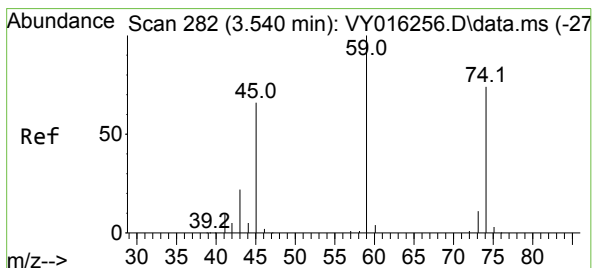
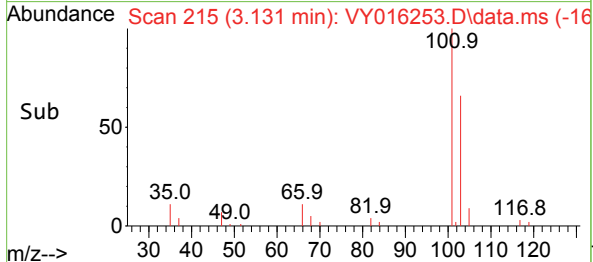
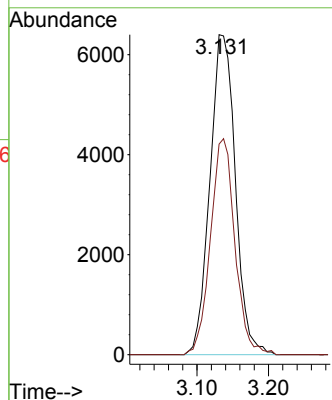
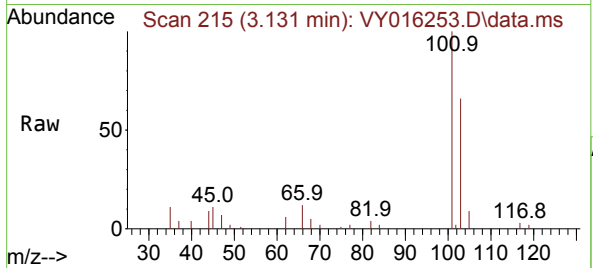




#7
 Trichlorofluoromethane
 Concen: 5.273 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.007 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

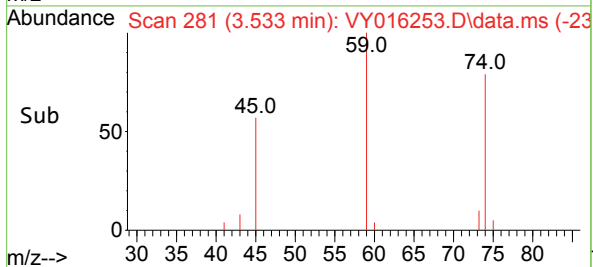
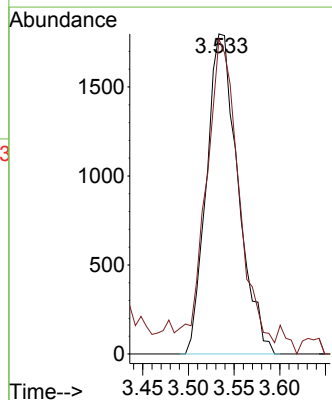
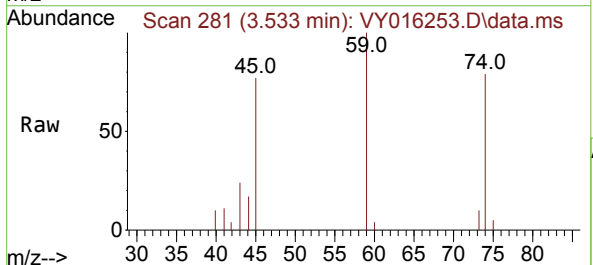
Instrument :
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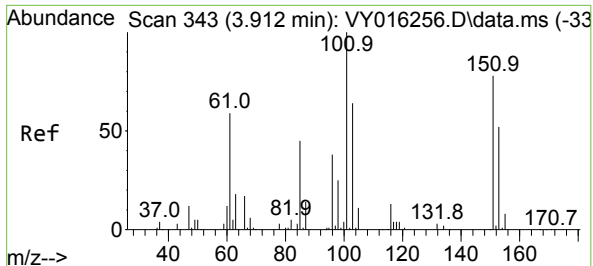
Tgt Ion:101 Resp: 15824
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 4.820 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 4323
 Ion Ratio Lower Upper
 74 100
 45 94.1 51.5 154.5

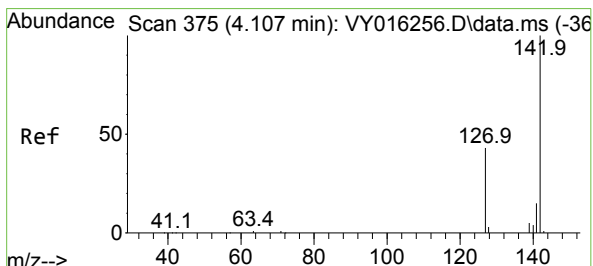
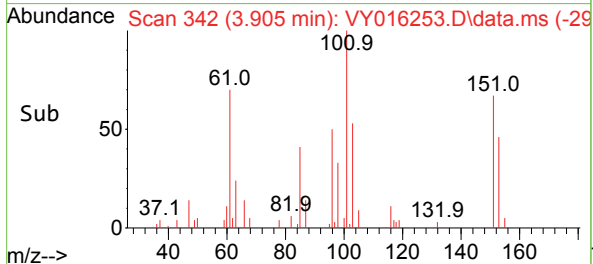
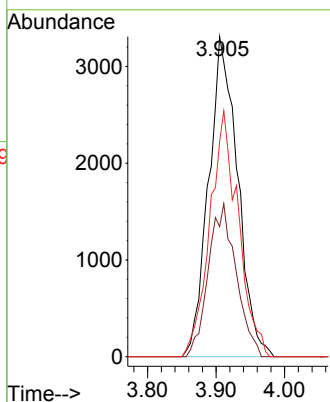
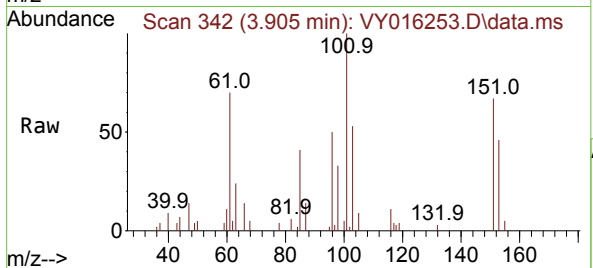




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.372 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

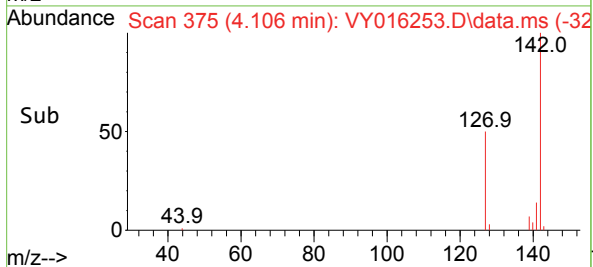
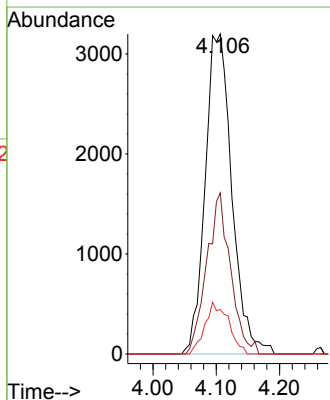
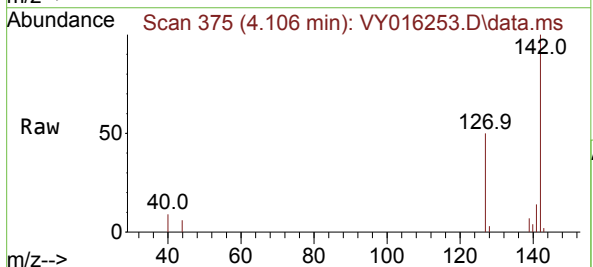
Instrument :
MSVOA_Y
ClientSampleId :

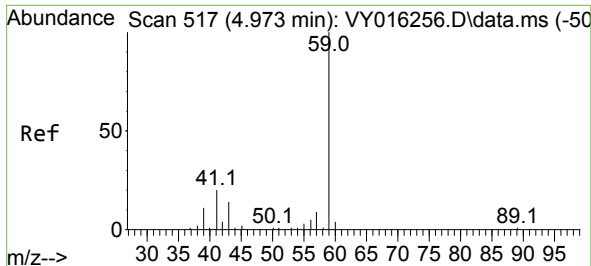
Tgt Ion:101 Resp: 9710
Ion Ratio Lower Upper
101 100
85 45.9 36.6 55.0
151 75.6 67.0 100.6



#10
Methyl Iodide
Concen: 4.808 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

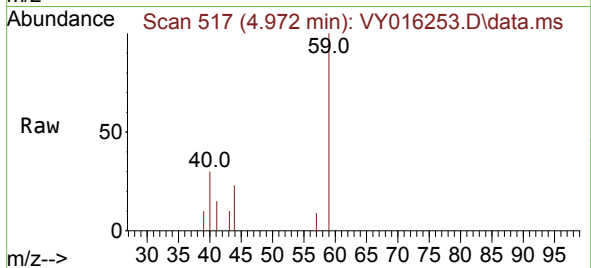
Tgt Ion:142 Resp: 9387
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 14.3 11.8 17.8



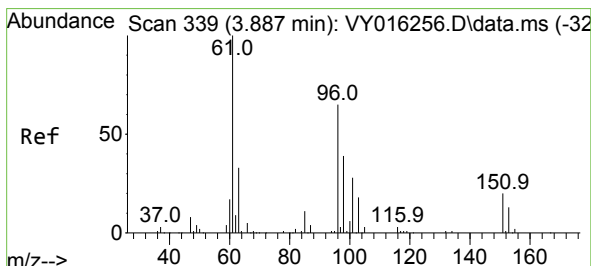
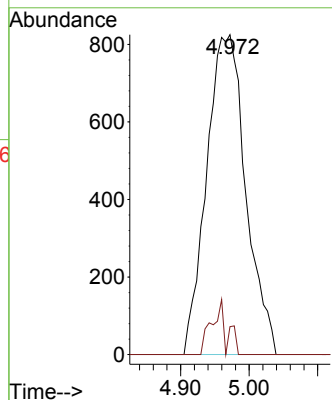
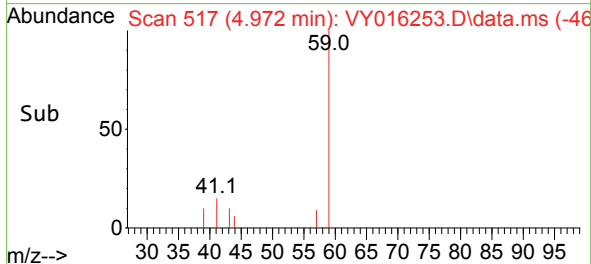


#11
Tert butyl alcohol
Concen: 27.338 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :

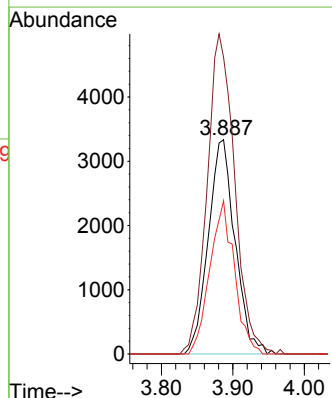
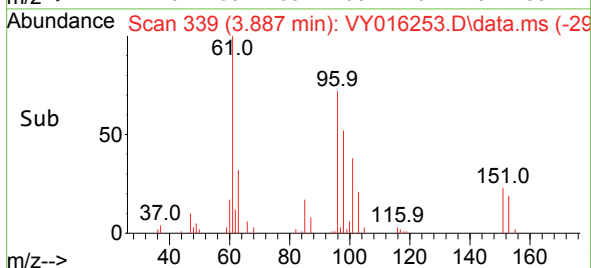
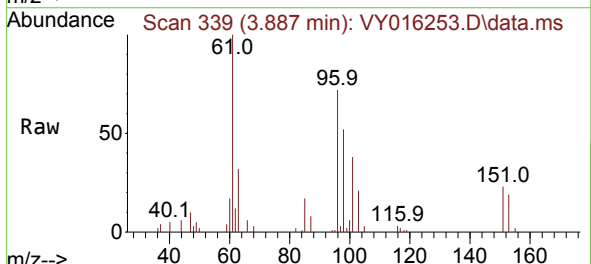


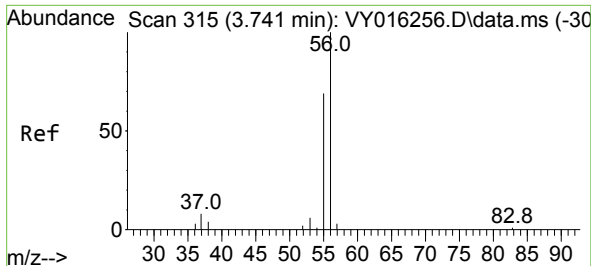
Tgt Ion: 59 Resp: 3273
Ion Ratio Lower Upper
59 100
57 6.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 5.132 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 96 Resp: 8675
Ion Ratio Lower Upper
96 100
61 138.4 136.4 204.6
98 71.5 49.4 74.2

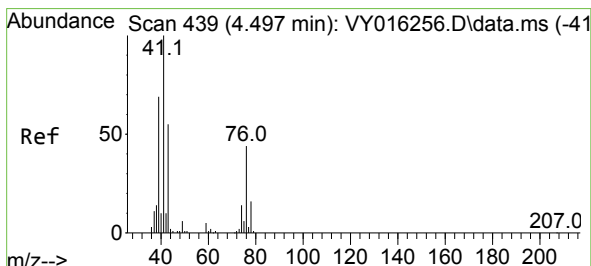
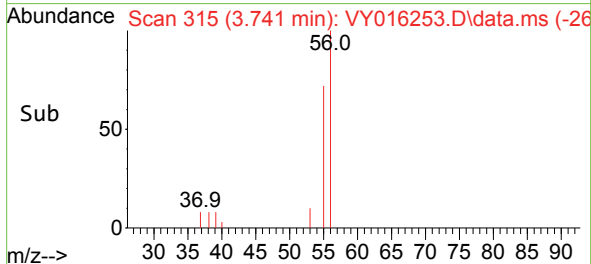
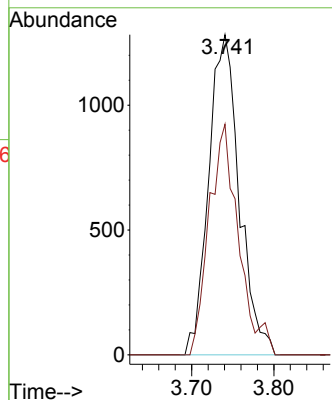
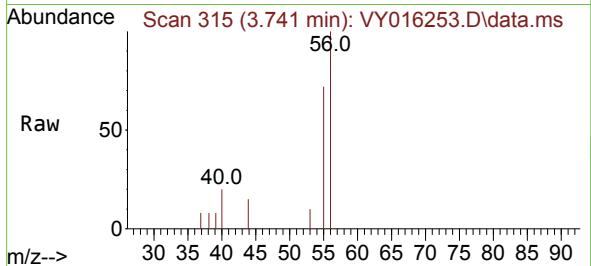




#13
Acrolein
Concen: 23.018 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

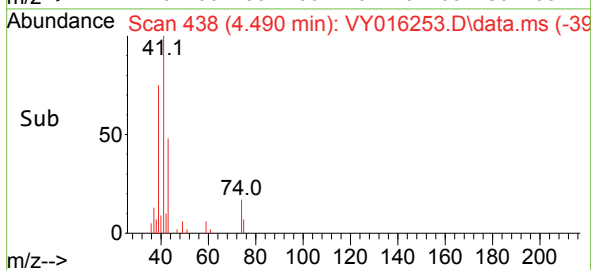
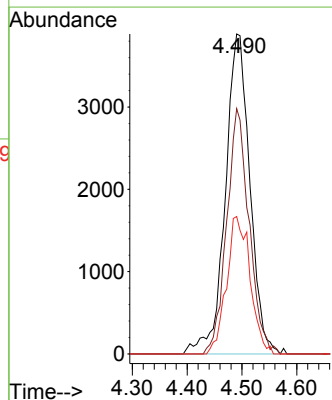
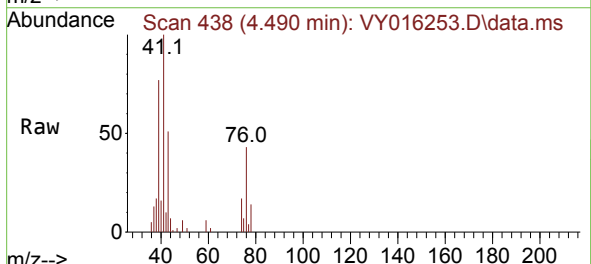
Instrument :
MSVOA_Y
ClientSampleId :

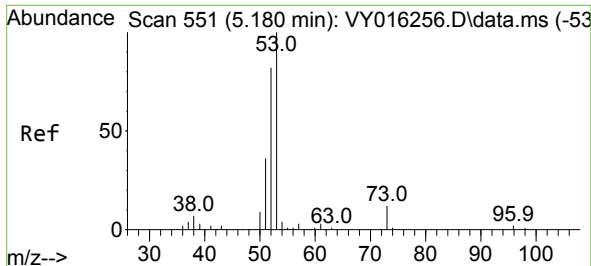
Tgt Ion: 56 Resp: 3324
Ion Ratio Lower Upper
56 100
55 69.3 57.0 85.4



#14
Allyl chloride
Concen: 5.046 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 41 Resp: 12105
Ion Ratio Lower Upper
41 100
39 69.9 58.0 87.0
76 41.3 27.4 41.2#

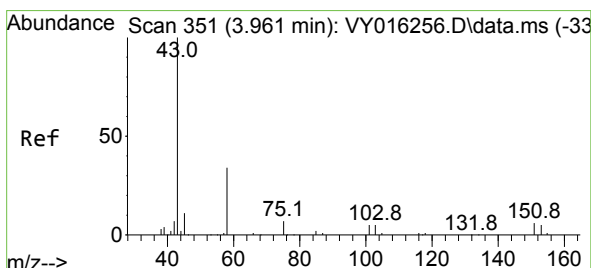
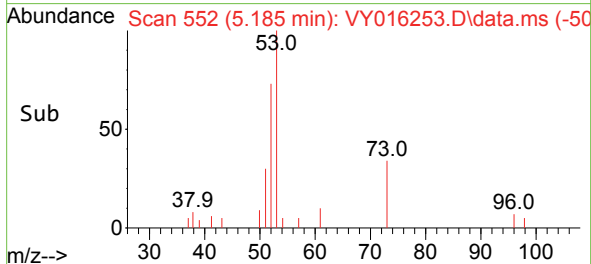
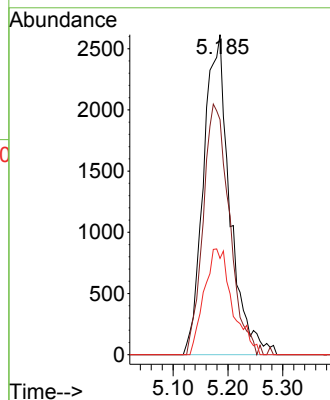
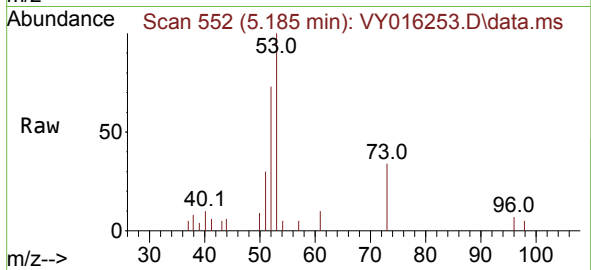




#15
Acrylonitrile
Concen: 24.433 ug/l
RT: 5.185 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

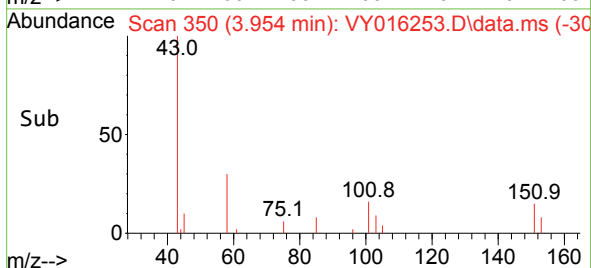
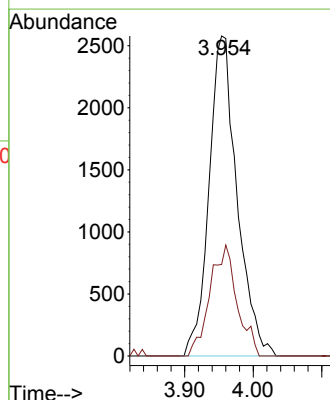
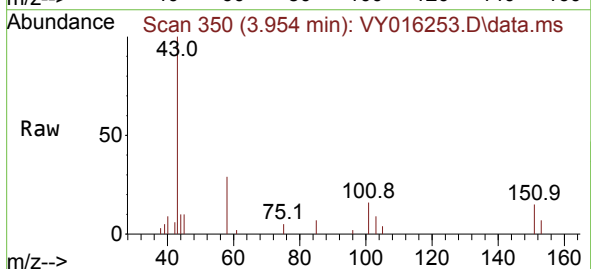
Instrument :
MSVOA_Y
ClientSampleId :

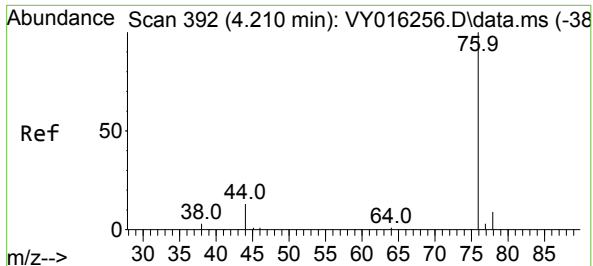
Tgt Ion: 53	Resp: 8697
Ion Ratio	Lower Upper
53	100
52	78.3 66.9 100.3
51	35.5 29.8 44.6



#16
Acetone
Concen: 29.015 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 43	Resp: 7338
Ion Ratio	Lower Upper
43	100
58	28.6 22.7 34.1





#17

Carbon Disulfide

Concen: 5.228 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

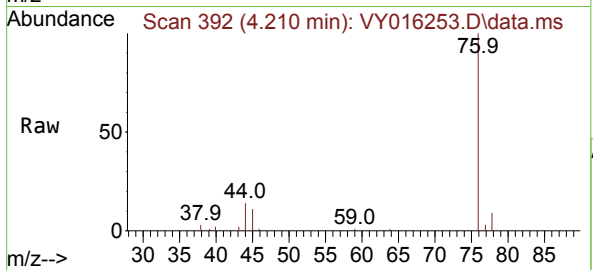
Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

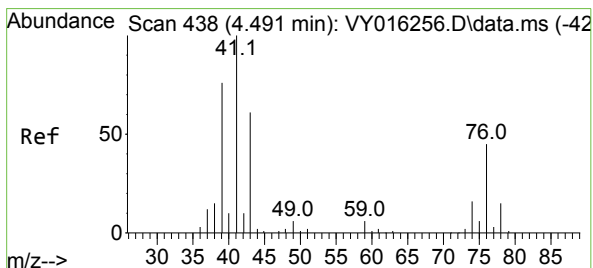
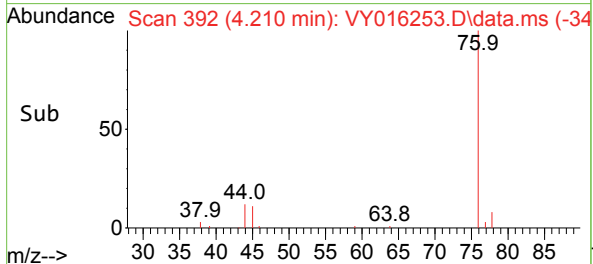
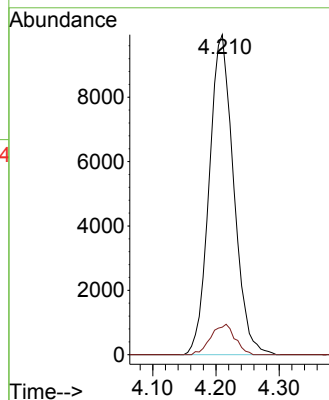


Tgt Ion: 76 Resp: 26663

Ion Ratio Lower Upper

76 100

78 8.6 7.0 10.4



#18

Methyl Acetate

Concen: 4.789 ug/l

RT: 4.490 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY016253.D

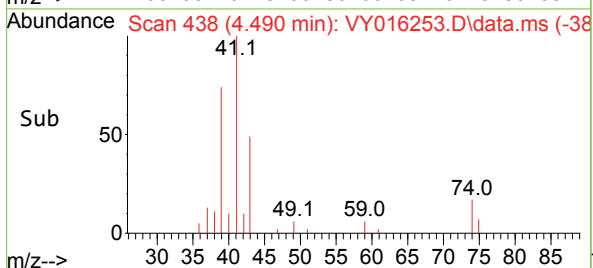
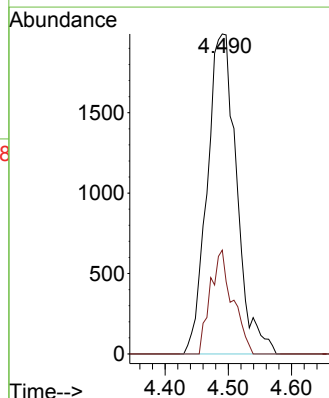
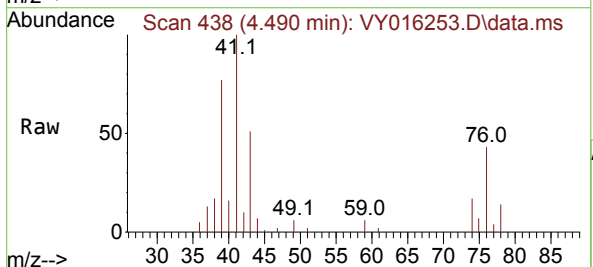
Acq: 08 Nov 2023 08:59

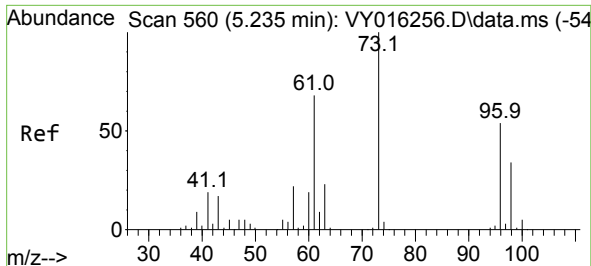
Tgt Ion: 43 Resp: 6436

Ion Ratio Lower Upper

43 100

74 24.6 17.4 26.0

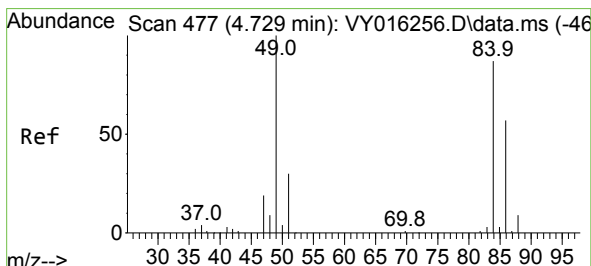
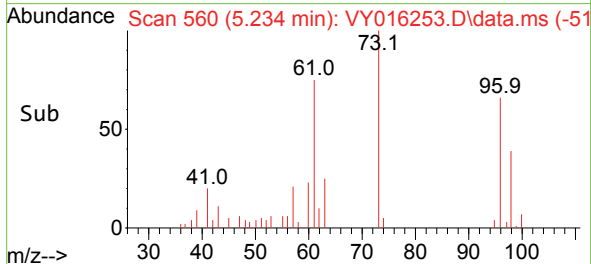
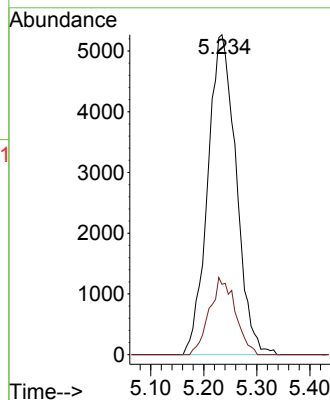
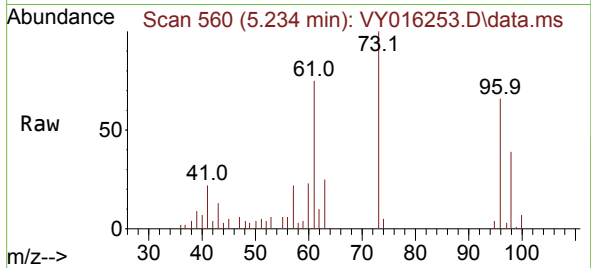




#19
Methyl tert-butyl Ether
Concen: 4.791 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

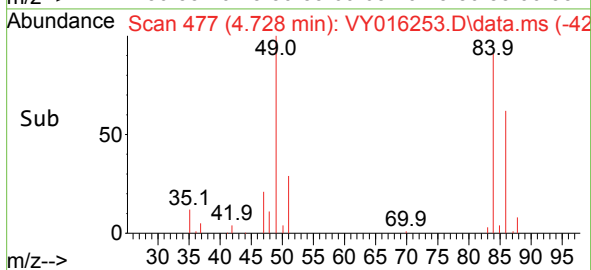
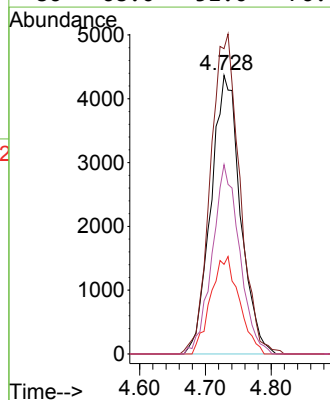
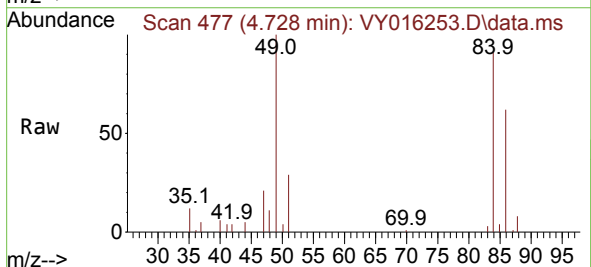
Instrument :
MSVOA_Y
ClientSampleId :

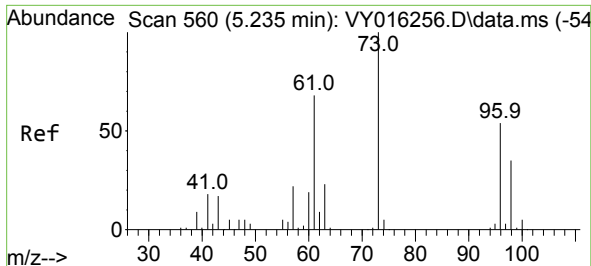
Tgt Ion: 73 Resp: 19602
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 4.458 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 84 Resp: 13629
Ion Ratio Lower Upper
84 100
49 109.6 106.9 160.3
51 32.2 33.2 49.8#
86 68.0 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 5.285 ug/l

RT: 5.234 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

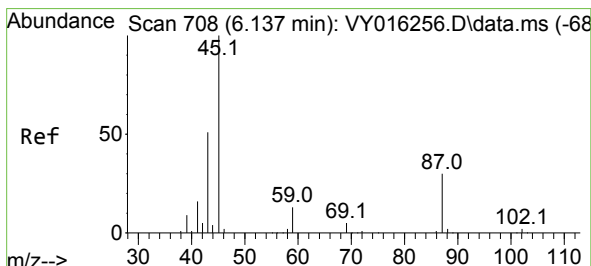
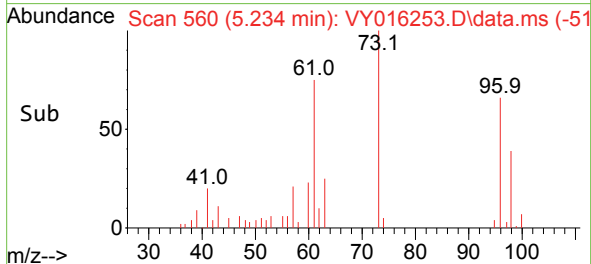
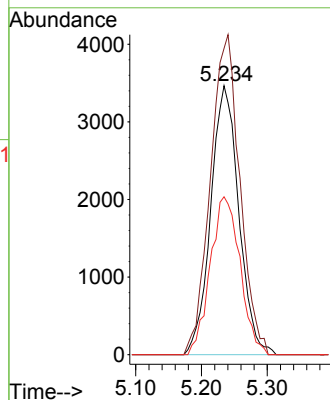
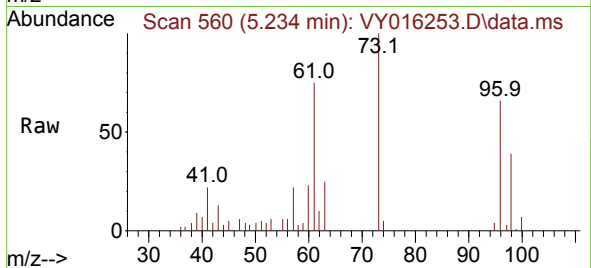
Tgt Ion: 96 Resp: 10287

Ion Ratio Lower Upper

96 100

61 113.9 110.2 165.4

98 58.7 51.8 77.6



#22

Diisopropyl ether

Concen: 4.880 ug/l

RT: 6.130 min Scan# 707

Delta R.T. -0.007 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Tgt Ion: 45 Resp: 25227

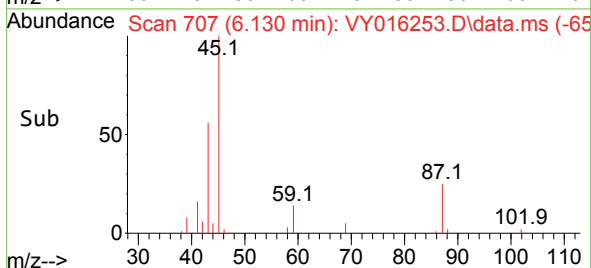
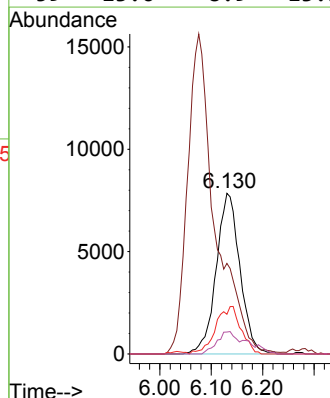
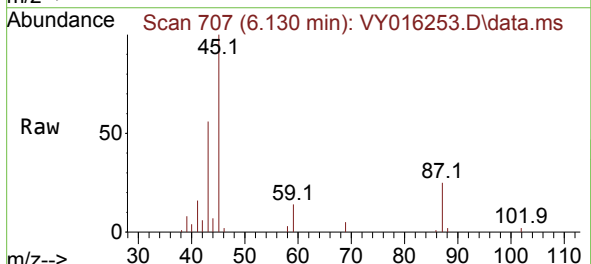
Ion Ratio Lower Upper

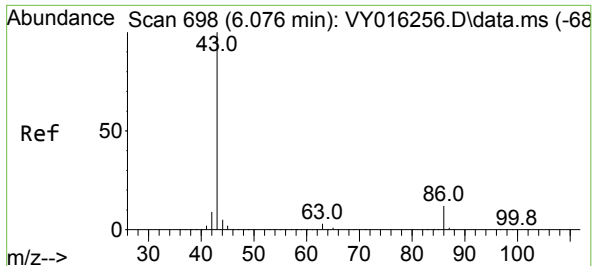
45 100

43 55.4 52.2 78.4

87 24.7 21.0 31.6

59 13.6 8.9 13.3#

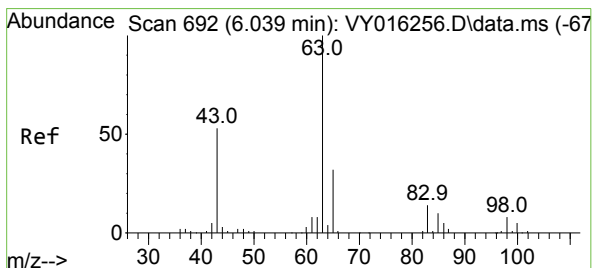
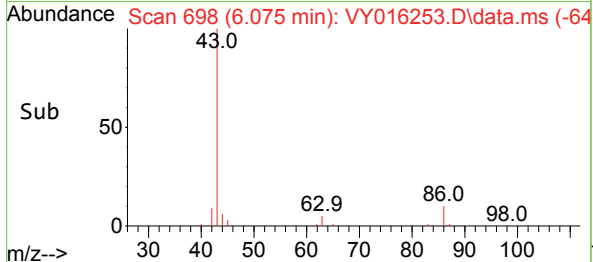
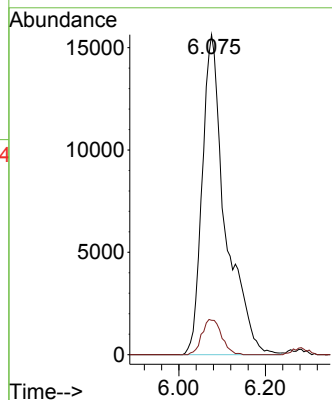
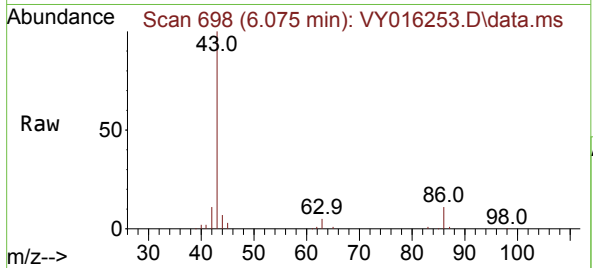




#23
 Vinyl Acetate
 Concen: 23.200 ug/l
 RT: 6.075 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

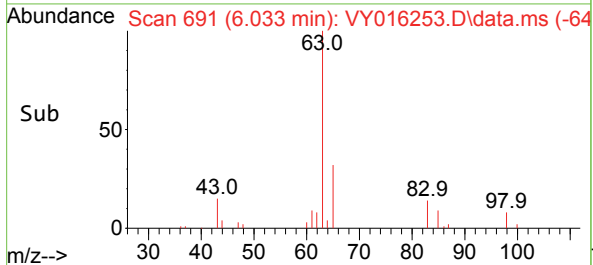
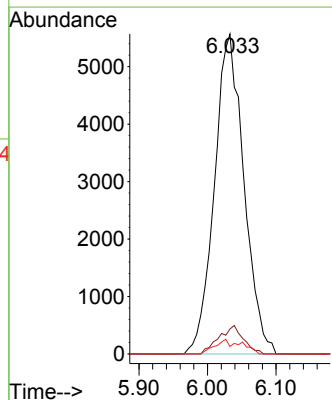
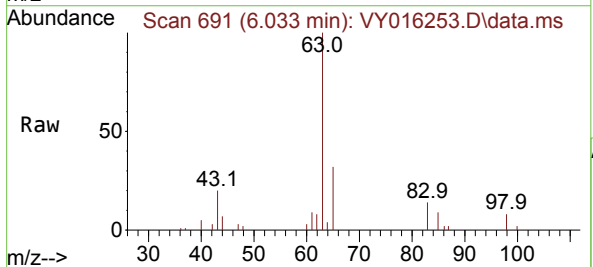
Instrument :
 MSVOA_Y
 ClientSampleId :

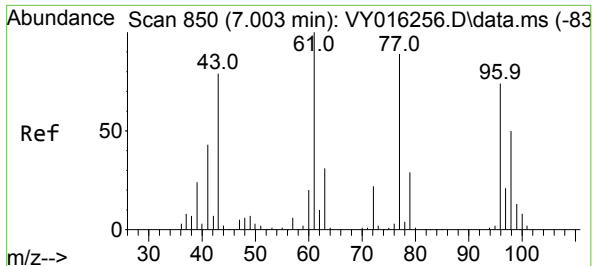
Tgt Ion: 43 Resp: 58116
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 5.218 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.007 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

Tgt Ion: 63 Resp: 16641
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 2.4 1.8 5.5





#25

2-Butanone

Concen: 25.325 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.007 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

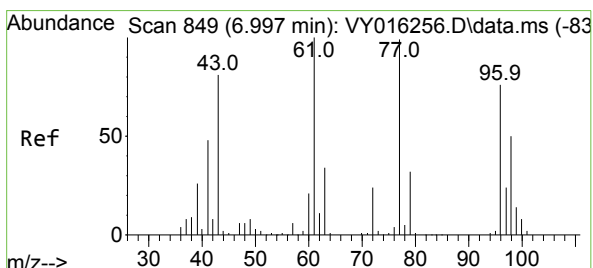
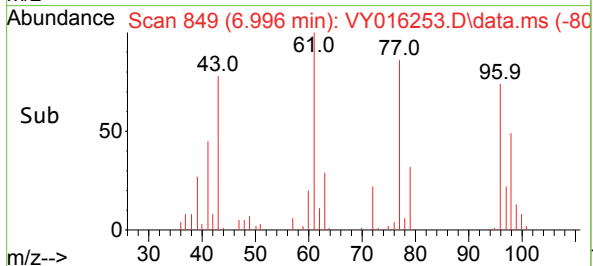
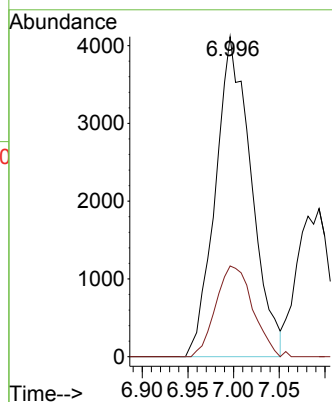
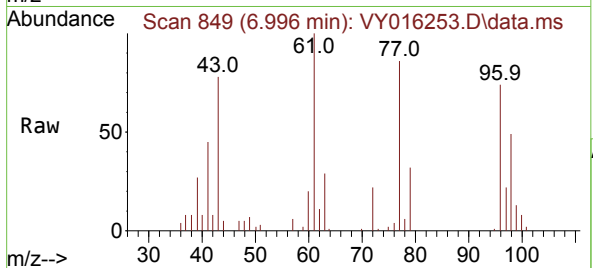
ClientSampleId :

Tgt Ion: 43 Resp: 11218

Ion Ratio Lower Upper

43 100

72 28.4 20.5 30.7



#26

2,2-Dichloropropane

Concen: 5.030 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.007 min

Lab File: VY016253.D

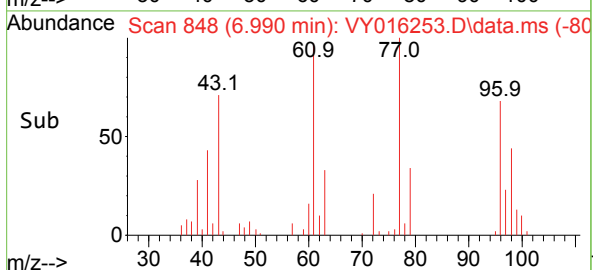
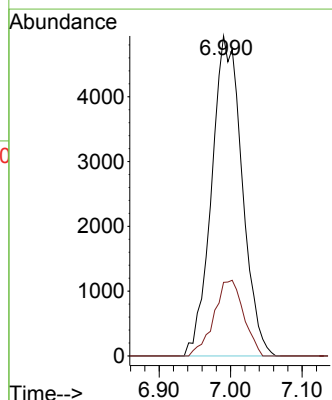
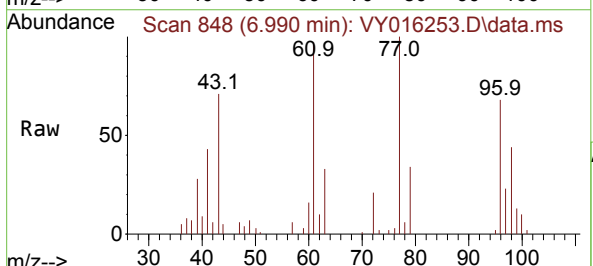
Acq: 08 Nov 2023 08:59

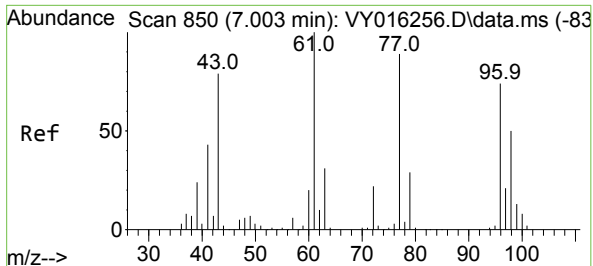
Tgt Ion: 77 Resp: 14602

Ion Ratio Lower Upper

77 100

97 23.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 5.124 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.007 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

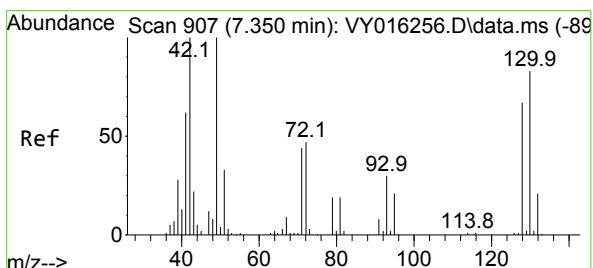
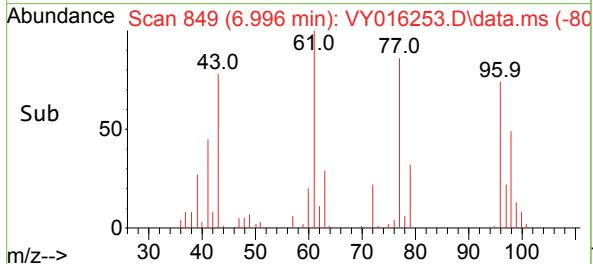
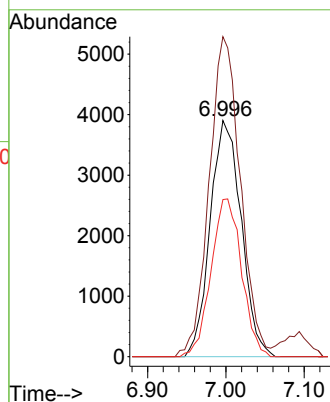
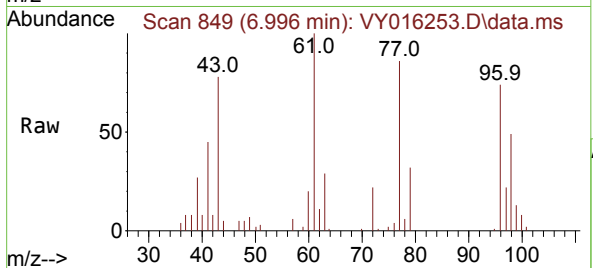
Tgt Ion: 96 Resp: 10748

Ion Ratio Lower Upper

96 100

61 136.2 0.0 301.4

98 65.7 0.0 130.4



#28

Bromochloromethane

Concen: 5.025 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

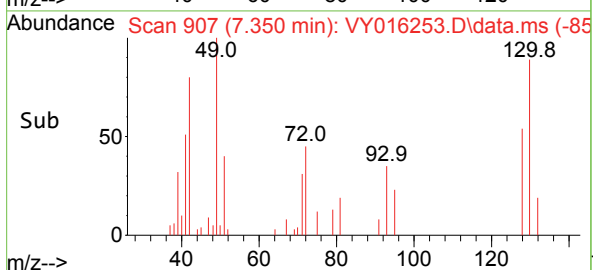
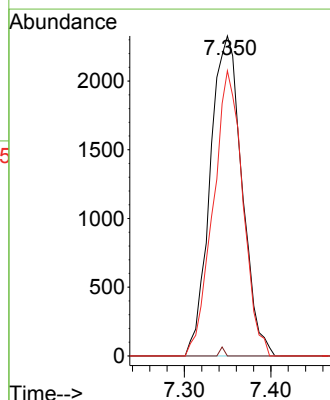
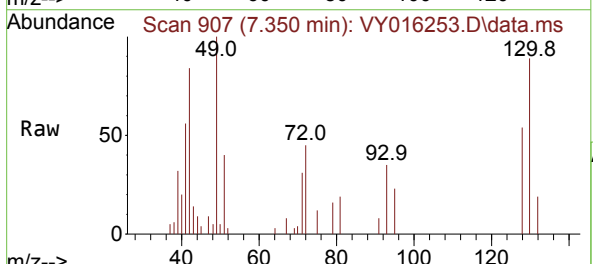
Tgt Ion: 49 Resp: 5931

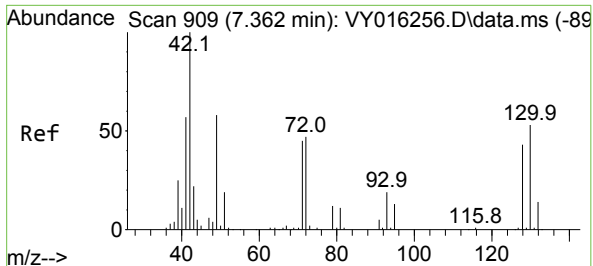
Ion Ratio Lower Upper

49 100

129 0.4 0.0 4.6

130 83.2 60.7 91.1





#29

Tetrahydrofuran

Concen: 22.566 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.007 min

Lab File: VY016253.D

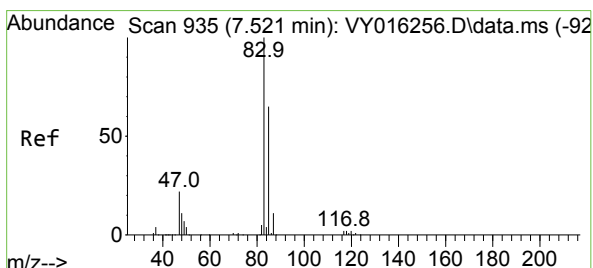
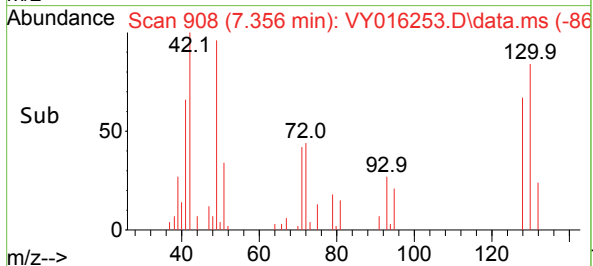
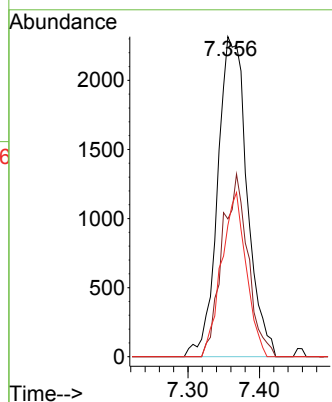
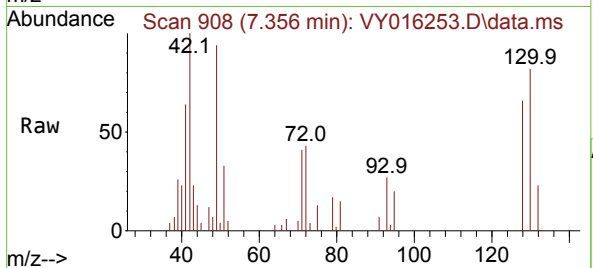
Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	6607
Ion	Ratio	Lower	Upper
42	100		
72	50.3	32.8	49.2#
71	43.1	31.0	46.4



#30

Chloroform

Concen: 5.317 ug/l

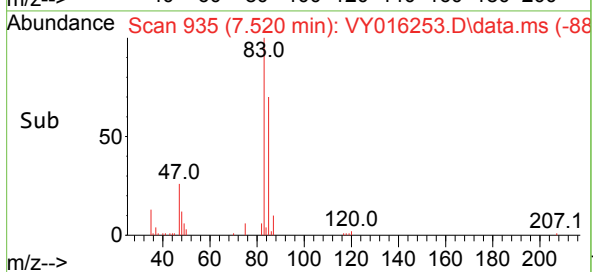
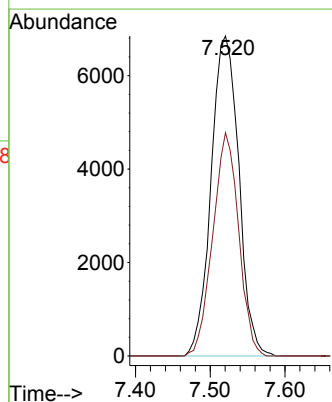
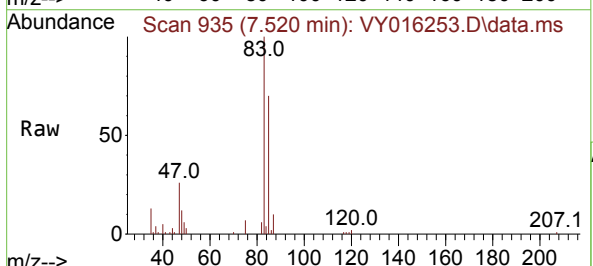
RT: 7.520 min Scan# 935

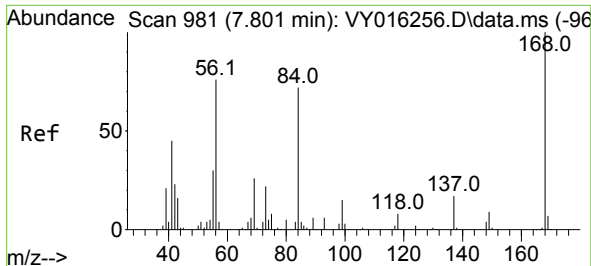
Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Tgt Ion:	83	Resp:	17652
Ion	Ratio	Lower	Upper
83	100		
85	69.7	49.7	74.5

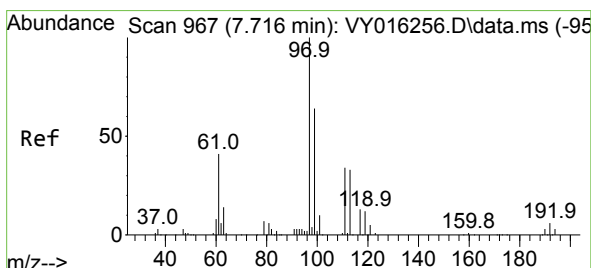
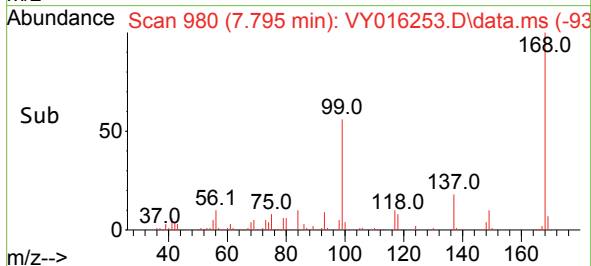
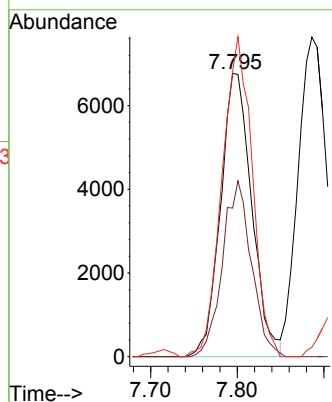
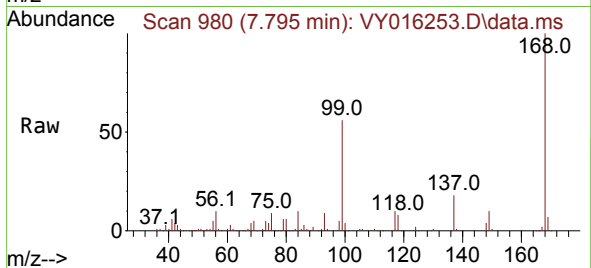




#31
Cyclohexane
Concen: 5.628 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

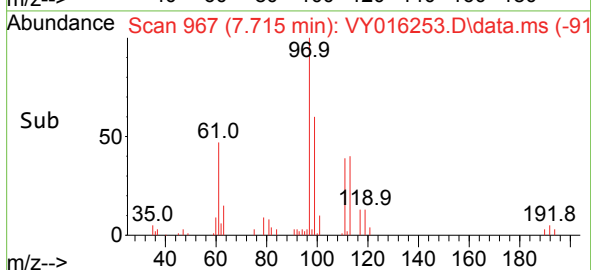
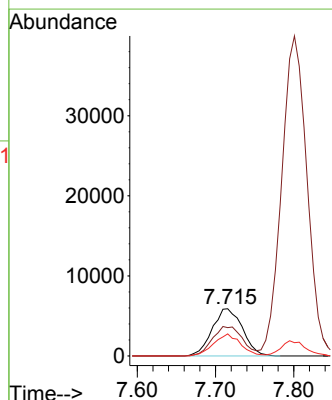
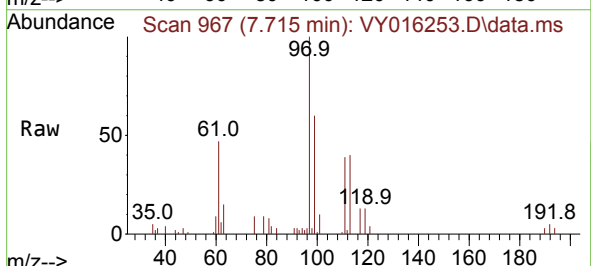
Instrument :
MSVOA_Y
ClientSampleId :

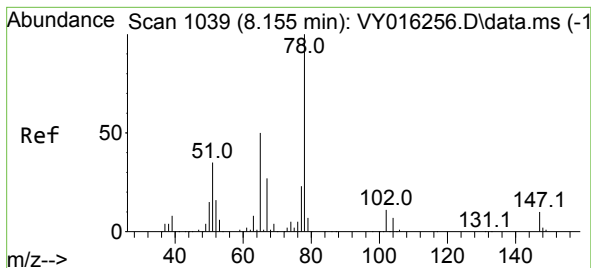
Tgt Ion: 56 Resp: 16940
Ion Ratio Lower Upper
56 100
69 52.5 27.8 41.6#
84 100.8 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 5.195 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 97 Resp: 15809
Ion Ratio Lower Upper
97 100
99 62.4 50.8 76.2
61 41.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 5.028 ug/l

RT: 8.154 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

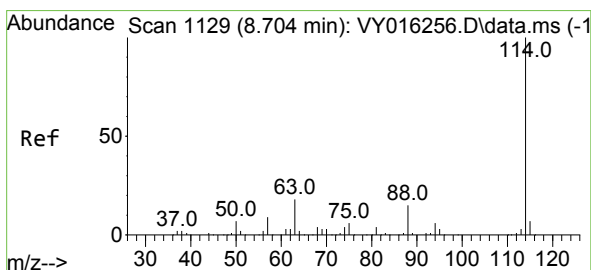
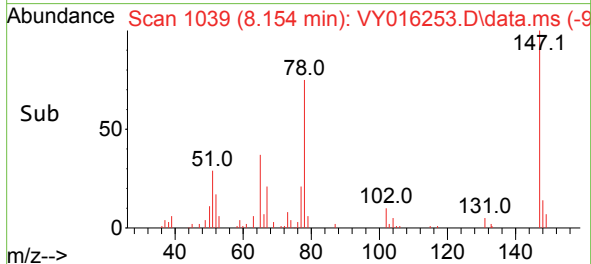
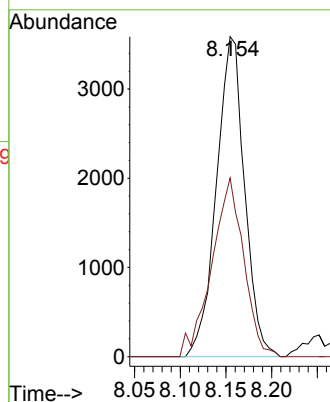
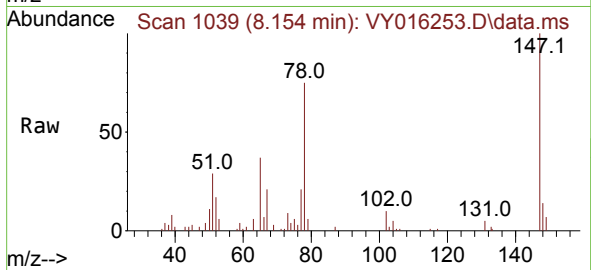
ClientSampleId :

Tgt Ion: 65 Resp: 7688

Ion Ratio Lower Upper

65 100

67 63.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

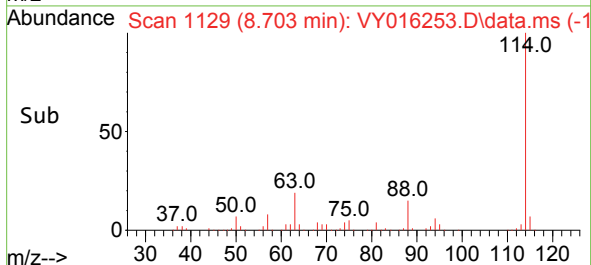
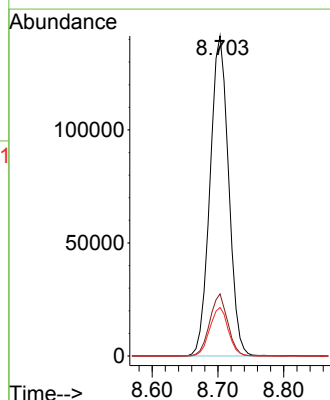
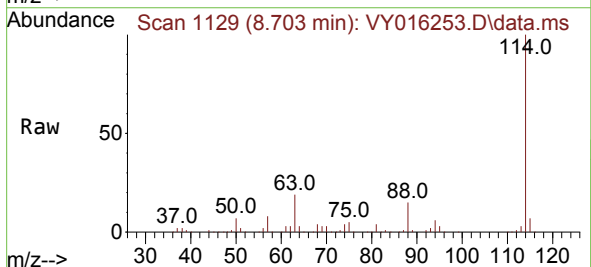
Tgt Ion:114 Resp: 278278

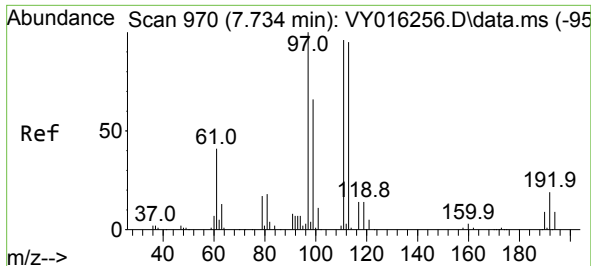
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

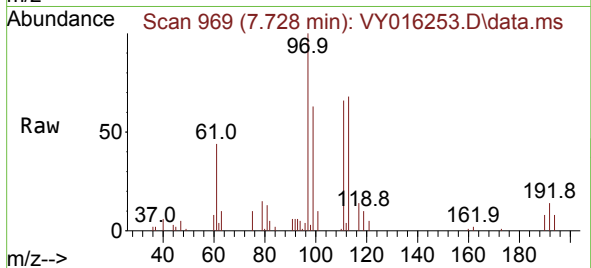
88 15.1 0.0 30.6



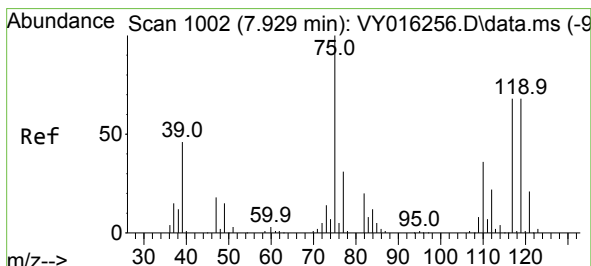
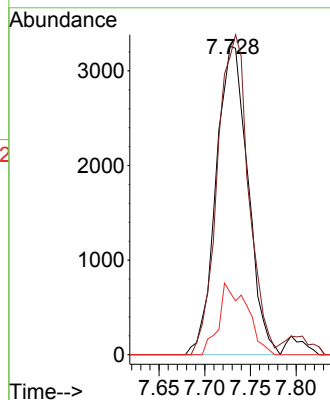
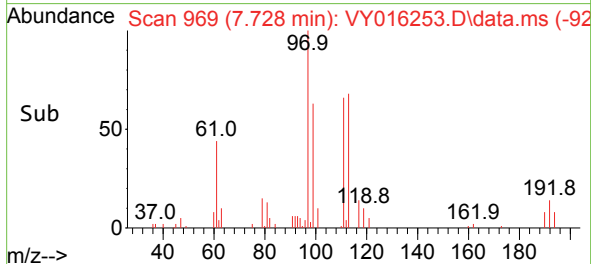


#35
Dibromofluoromethane
Concen: 5.004 ug/l
RT: 7.728 min Scan# 910
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :

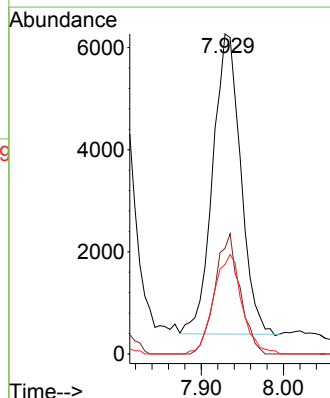
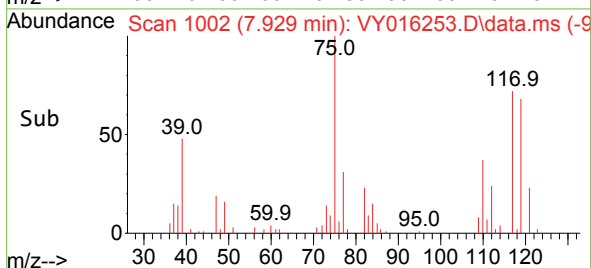
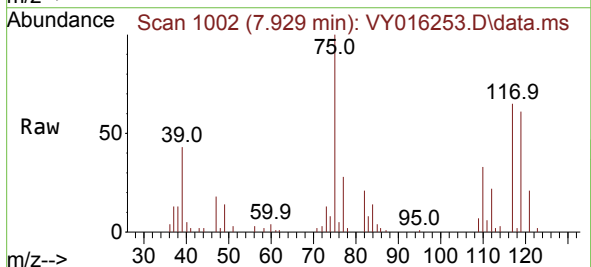


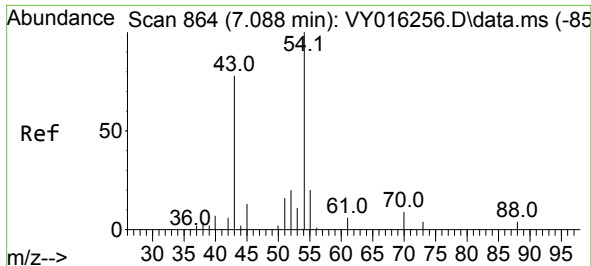
Tgt Ion:113 Resp: 7910
Ion Ratio Lower Upper
113 100
111 101.7 81.3 121.9
192 20.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.061 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 75 Resp: 13891
Ion Ratio Lower Upper
75 100
110 35.7 17.8 53.5
77 33.7 24.4 36.6





#37

Ethyl Acetate

Concen: 4.776 ug/l

RT: 7.094 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

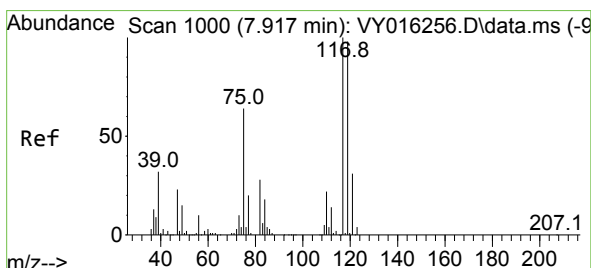
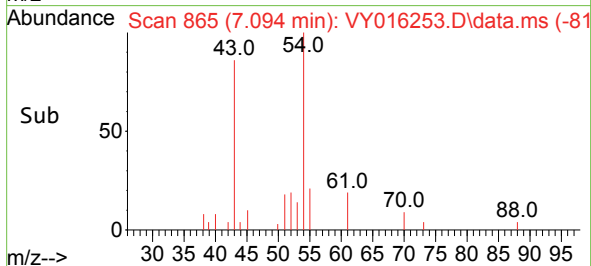
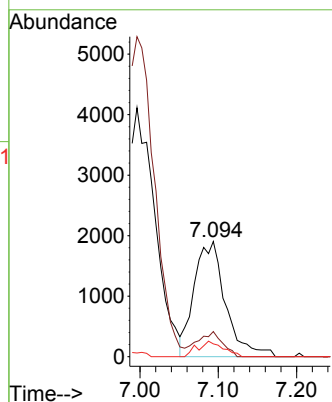
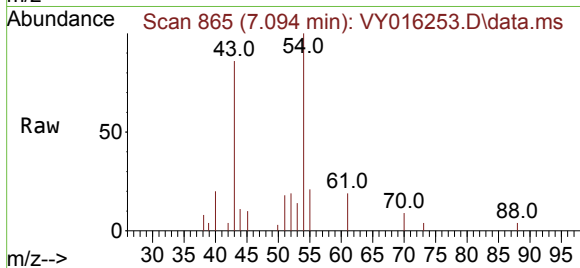
Tgt Ion: 43 Resp: 5297

Ion Ratio Lower Upper

43 100

61 17.4 10.1 15.1#

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 4.991 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

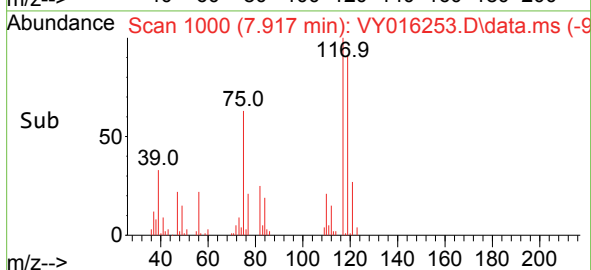
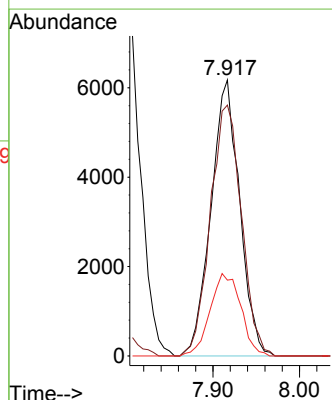
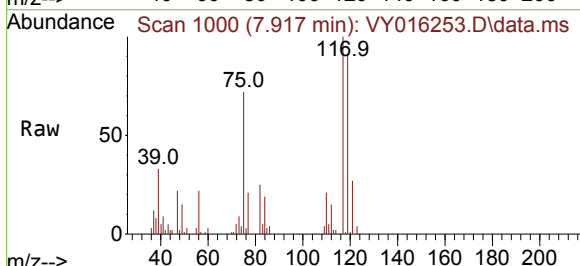
Tgt Ion: 117 Resp: 14219

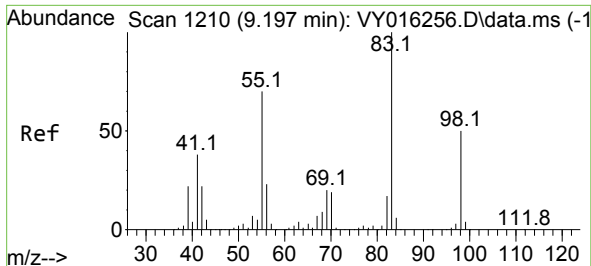
Ion Ratio Lower Upper

117 100

119 90.9 76.4 114.6

121 27.5 25.8 38.6





#39

Methylcyclohexane

Concen: 4.945 ug/l

RT: 9.197 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

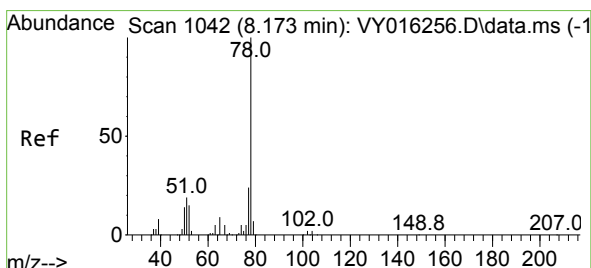
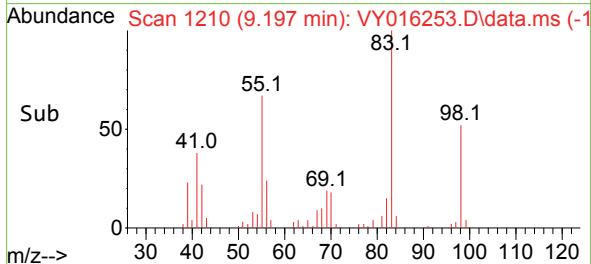
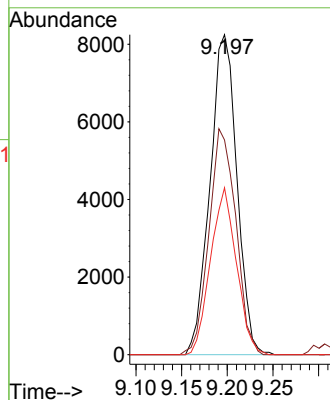
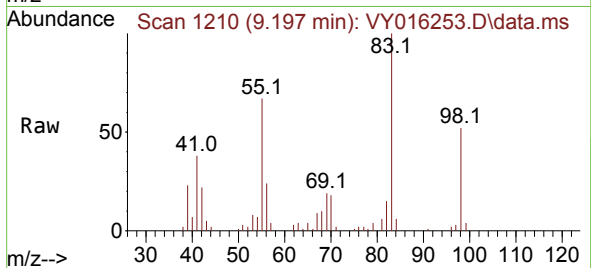
Tgt Ion: 83 Resp: 16915

Ion Ratio Lower Upper

83 100

55 67.1 63.0 94.4

98 52.2 37.4 56.2



#40

Benzene

Concen: 5.056 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016253.D

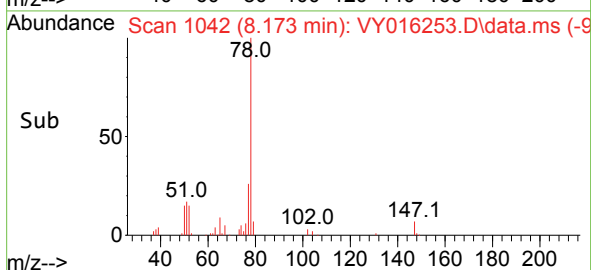
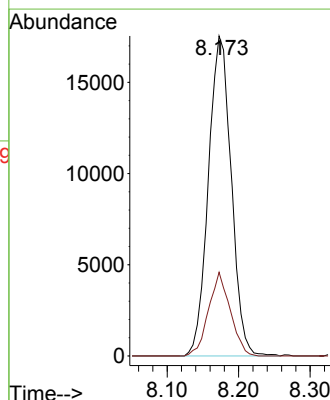
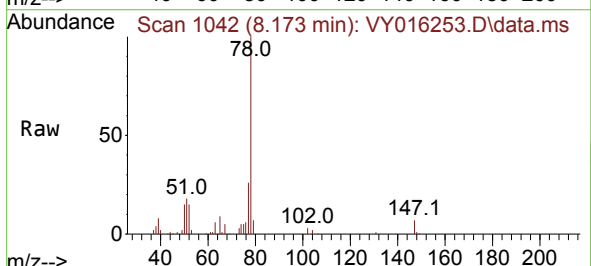
Acq: 08 Nov 2023 08:59

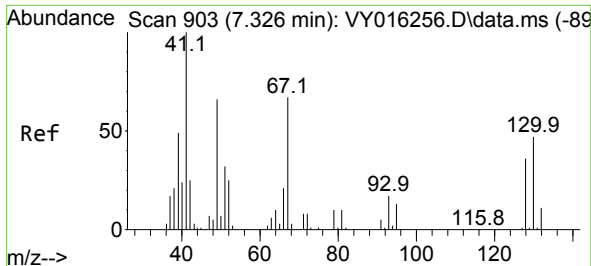
Tgt Ion: 78 Resp: 38990

Ion Ratio Lower Upper

78 100

77 26.2 19.0 28.6



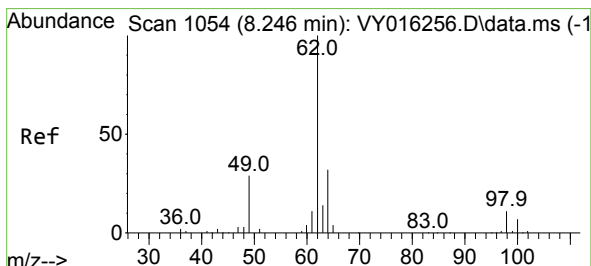
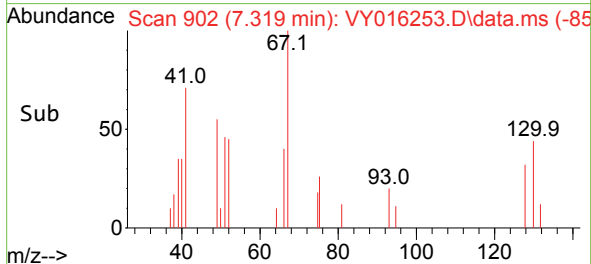
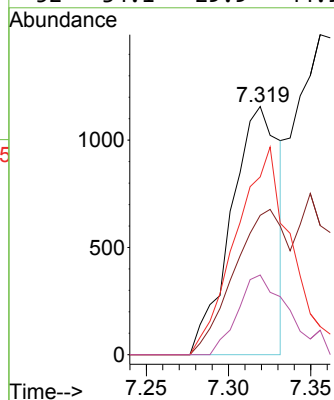
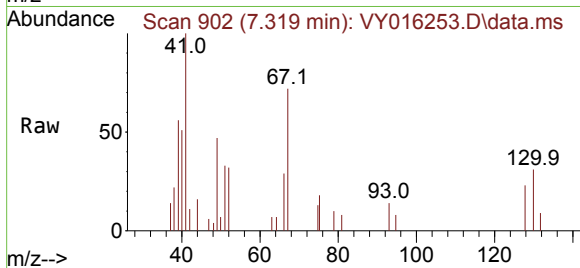


#41
Methacrylonitrile
Concen: 4.206 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 2352

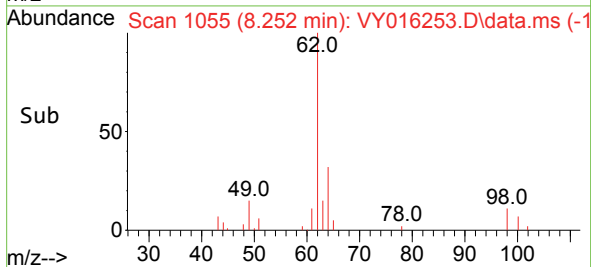
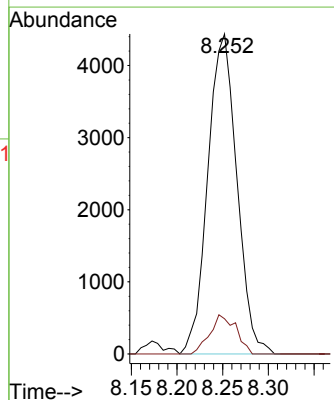
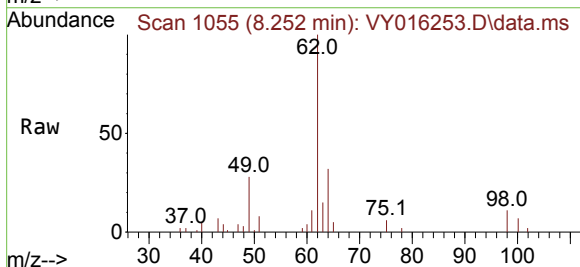
Ion	Ratio	Lower	Upper
41	100		
39	64.9	52.1	78.1
67	95.8	66.2	99.2
52	34.1	29.9	44.9

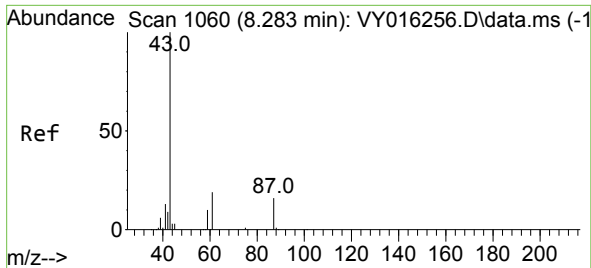


#42
1,2-Dichloroethane
Concen: 4.913 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 62 Resp: 9818

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	15.8

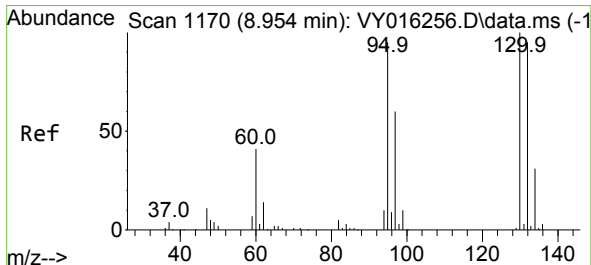
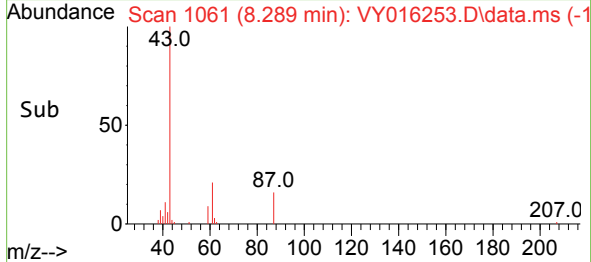
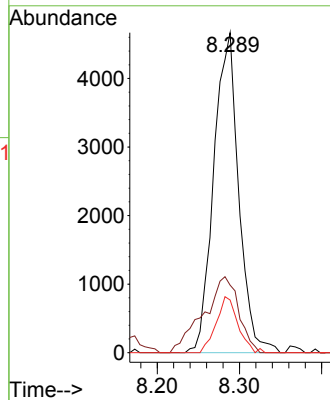
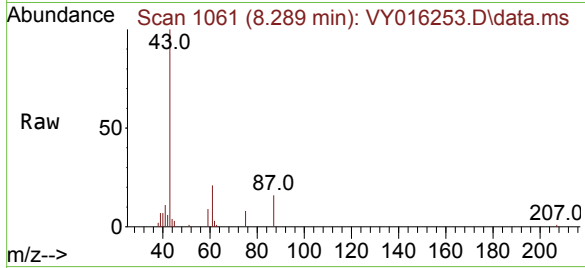




#43
Isopropyl Acetate
Concen: 4.597 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

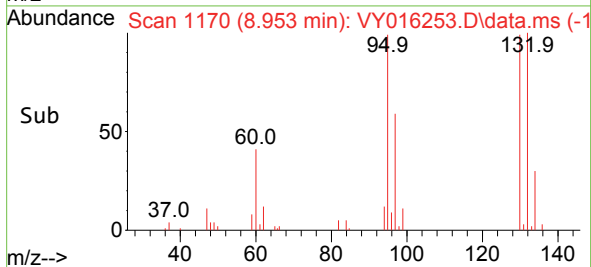
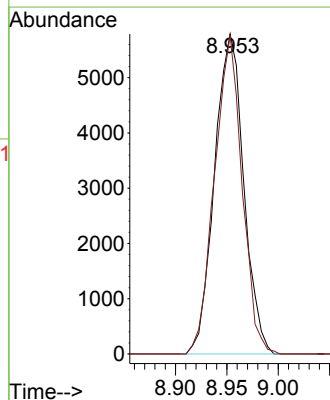
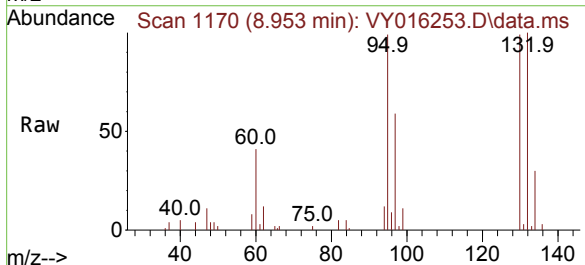
Instrument :
MSVOA_Y
ClientSampleId :

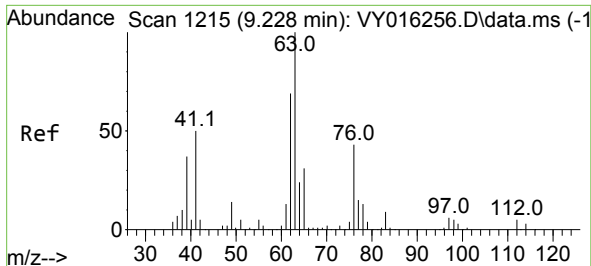
Tgt Ion: 43 Resp: 9855
Ion Ratio Lower Upper
43 100
61 33.4 21.1 31.7#
87 15.2 9.8 14.8#



#44
Trichloroethene
Concen: 5.159 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion:130 Resp: 11434
Ion Ratio Lower Upper
130 100
95 99.4 0.0 196.0

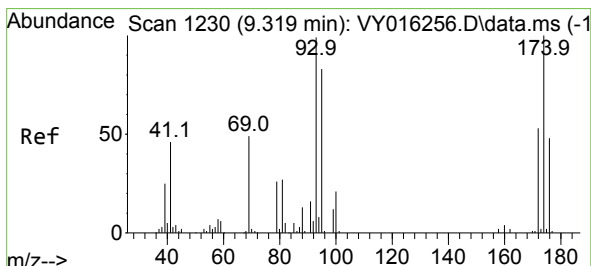
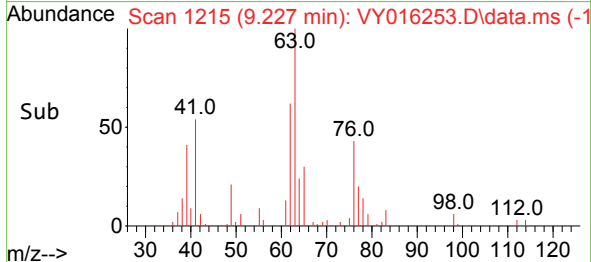
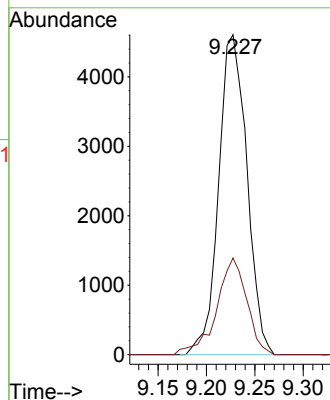
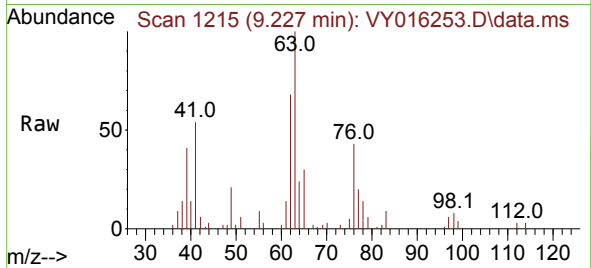




#45
1,2-Dichloropropane
Concen: 5.042 ug/l
RT: 9.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

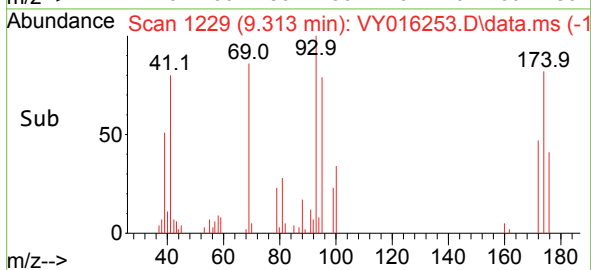
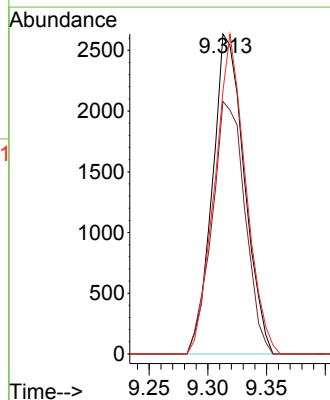
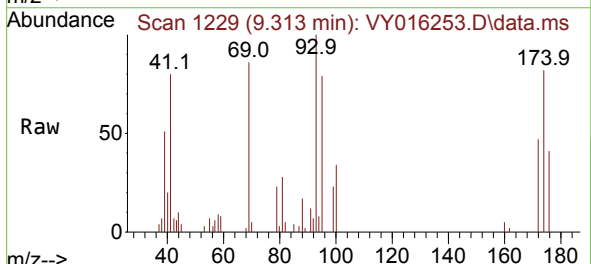
Instrument :
MSVOA_Y
ClientSampleId :

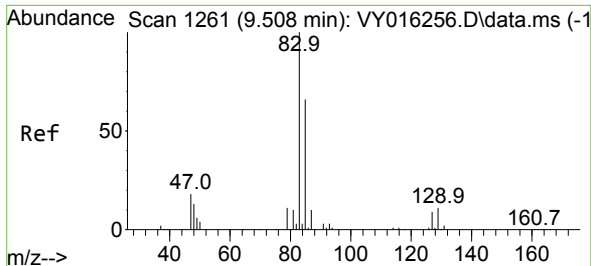
Tgt Ion: 63 Resp: 9339
Ion Ratio Lower Upper
63 100
65 30.2 23.8 35.6



#46
Dibromomethane
Concen: 4.946 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.007 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 93 Resp: 4964
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 96.9 84.8 127.2

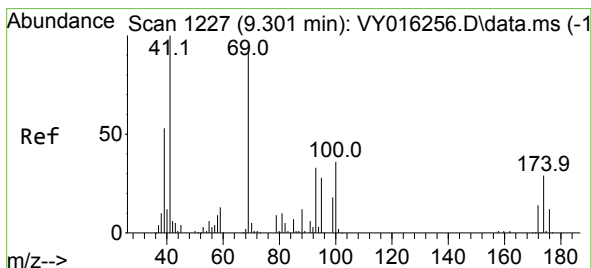
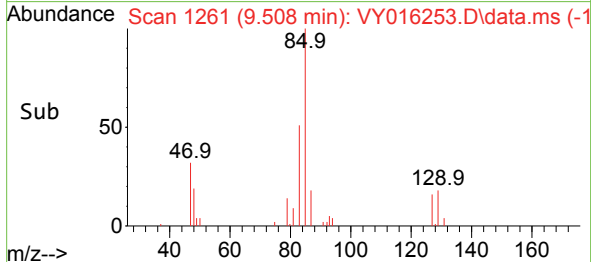
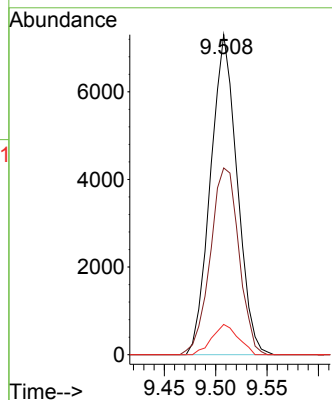
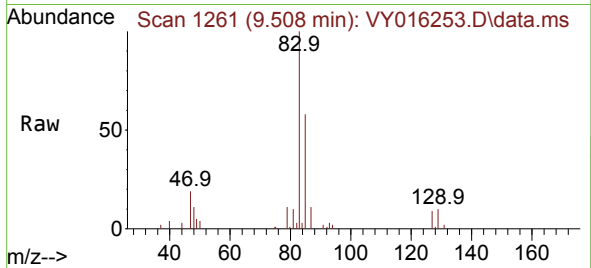




#47
Bromodichloromethane
Concen: 5.099 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

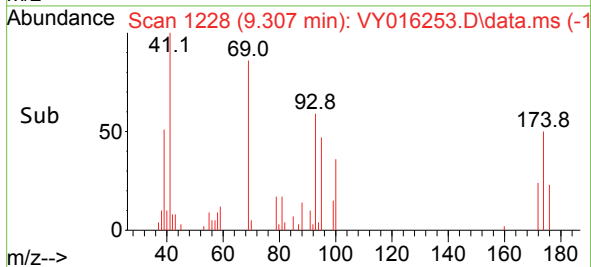
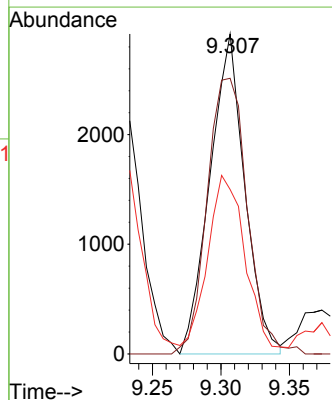
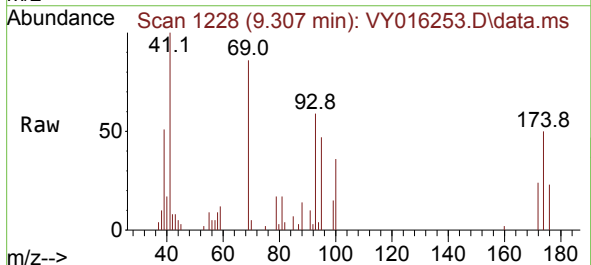
Instrument :
MSVOA_Y
ClientSampleId :

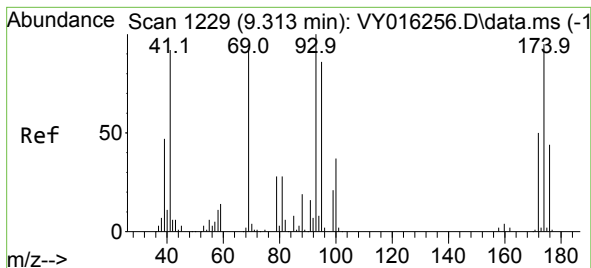
Tgt Ion: 83 Resp: 13156
Ion Ratio Lower Upper
83 100
85 58.3 50.1 75.1
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 4.360 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 41 Resp: 5166
Ion Ratio Lower Upper
41 100
69 99.1 64.5 96.7#
39 57.1 50.8 76.2





#49

1,4-Dioxane

Concen: 85.310 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

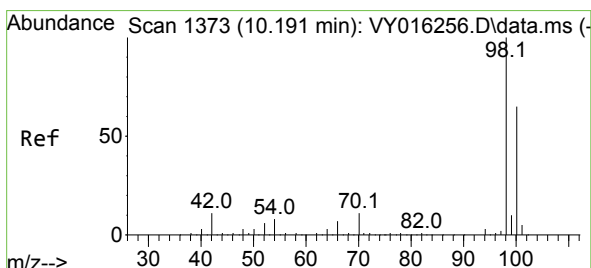
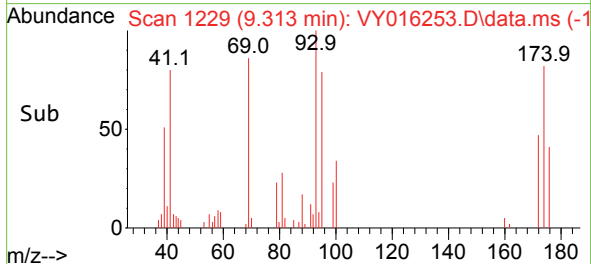
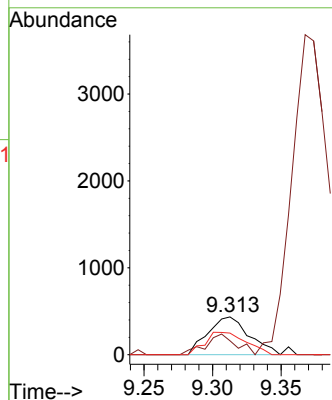
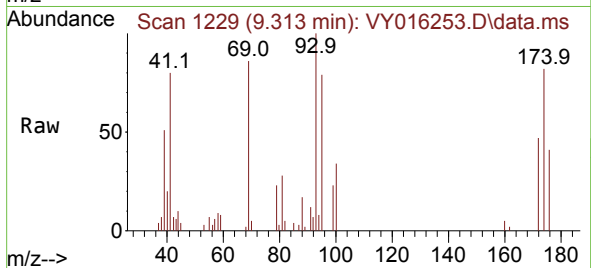
Tgt Ion: 88 Resp: 909

Ion Ratio Lower Upper

88 100

43 40.3 0.0 0.0#

58 59.2 30.9 46.3#



#50

Toluene-d8

Concen: 4.823 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016253.D

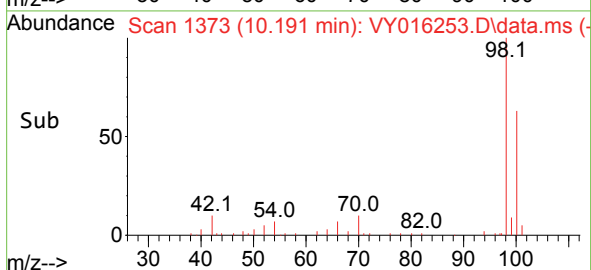
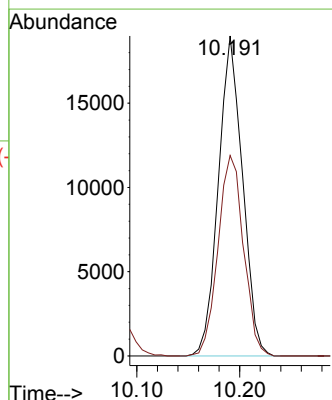
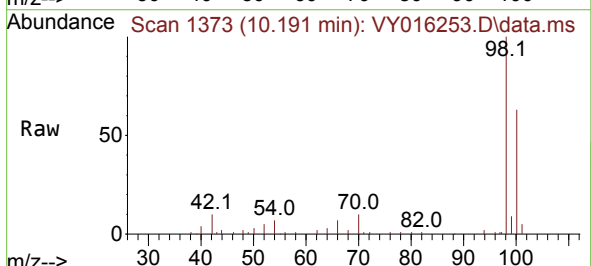
Acq: 08 Nov 2023 08:59

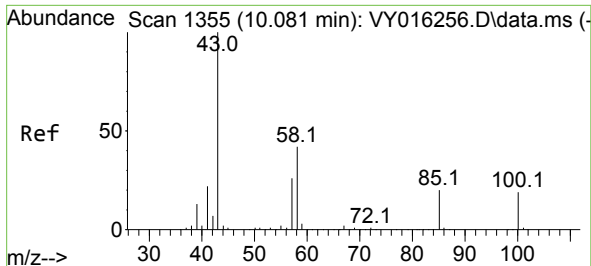
Tgt Ion: 98 Resp: 30918

Ion Ratio Lower Upper

98 100

100 66.3 50.1 75.1

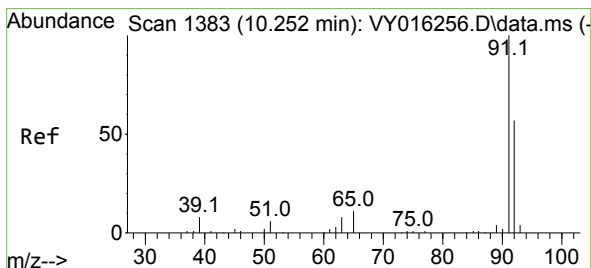
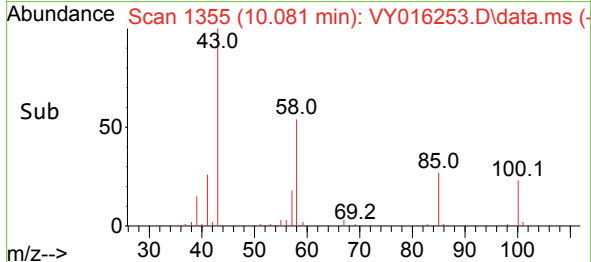
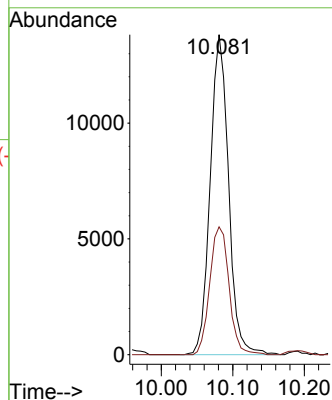
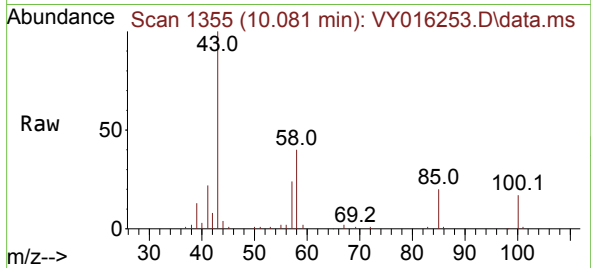




#51
4-Methyl-2-Pentanone
Concen: 22.719 ug/l
RT: 10.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

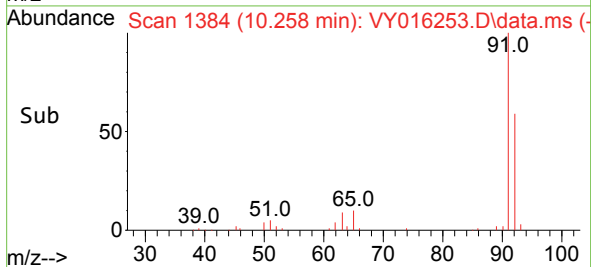
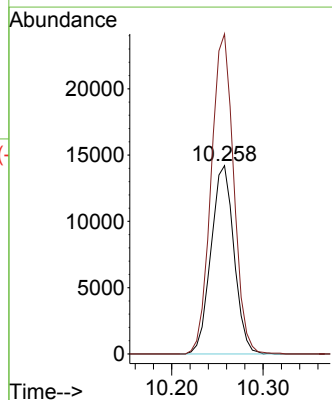
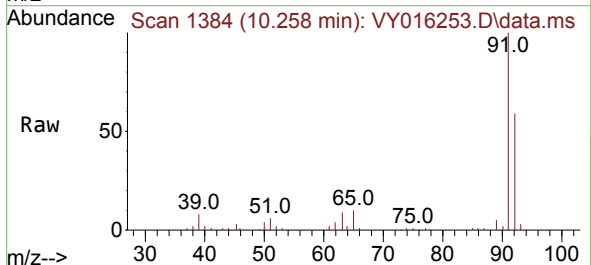
Instrument :
MSVOA_Y
ClientSampleId :

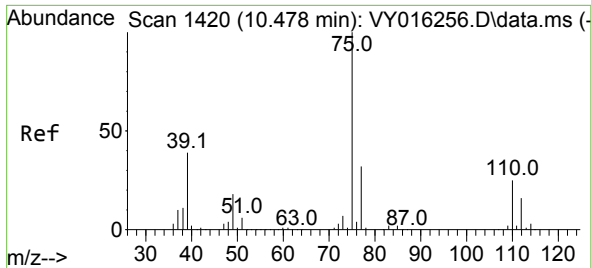
Tgt Ion: 43 Resp: 24629
Ion Ratio Lower Upper
43 100
58 42.0 29.0 43.6



#52
Toluene
Concen: 5.082 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 92 Resp: 24776
Ion Ratio Lower Upper
92 100
91 166.9 143.8 215.6

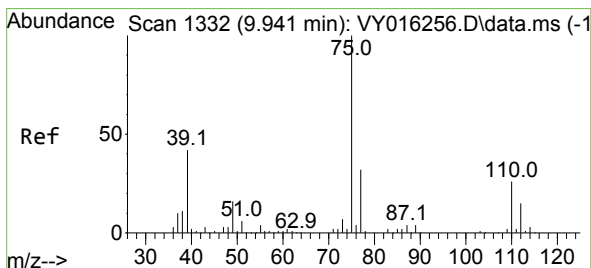
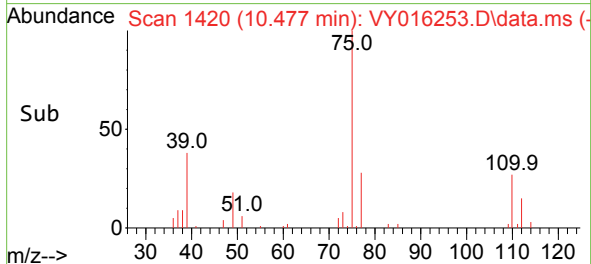
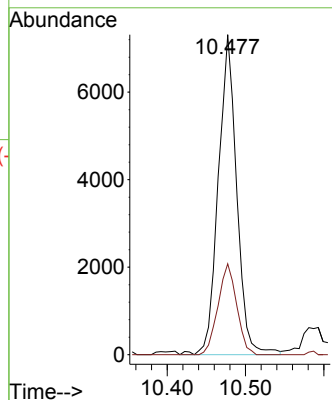
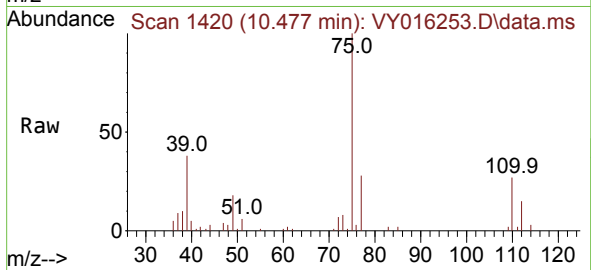




#53
 t-1,3-Dichloropropene
 Concen: 4.785 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

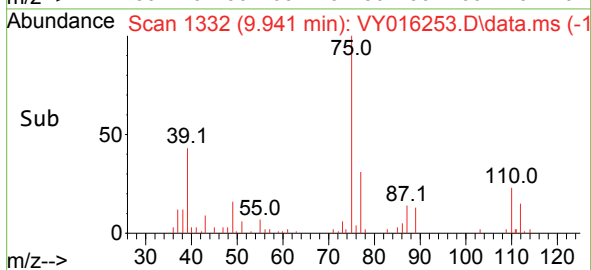
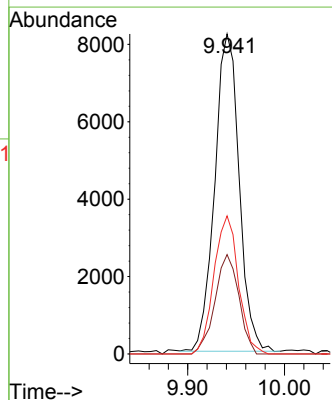
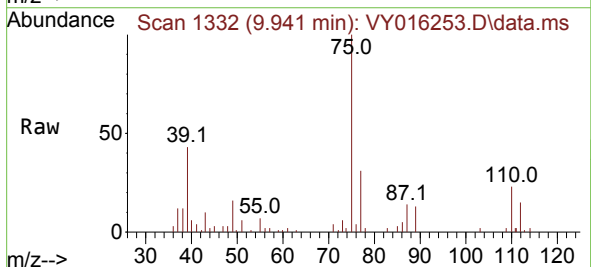
Instrument :
 MSVOA_Y
 ClientSampleId :

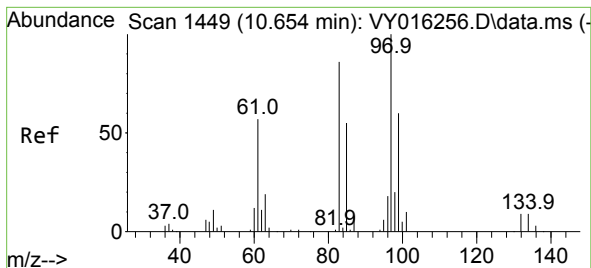
Tgt Ion: 75 Resp: 11969
 Ion Ratio Lower Upper
 75 100
 77 28.4 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.811 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

Tgt Ion: 75 Resp: 14373
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.2 36.4
 39 43.5 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 4.739 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 6556

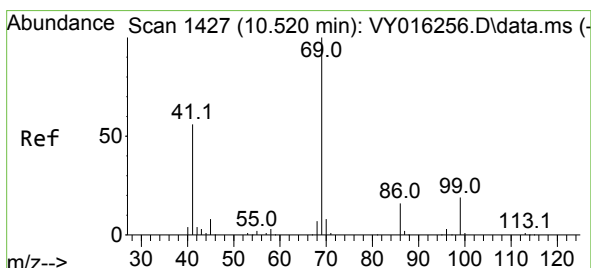
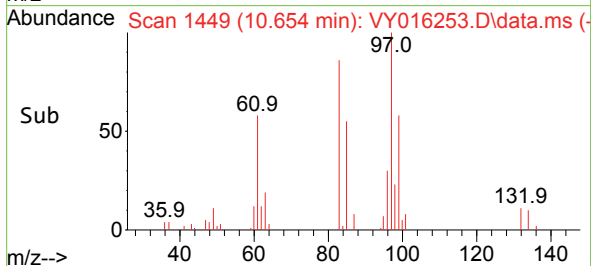
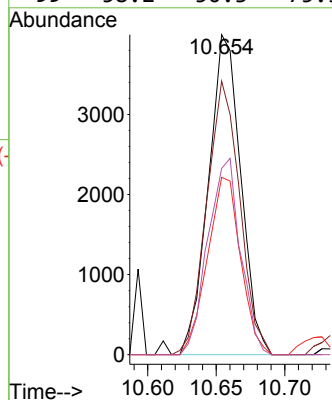
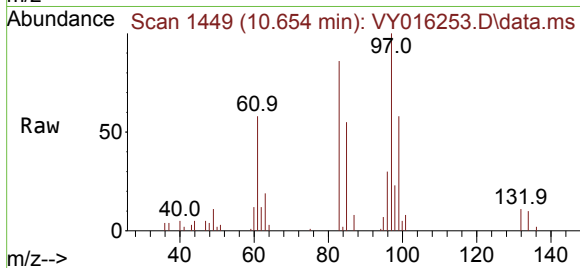
Ion Ratio Lower Upper

97 100

83 85.5 72.0 108.0

85 55.4 45.4 68.0

99 58.2 50.3 75.5



#56

Ethyl methacrylate

Concen: 4.282 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

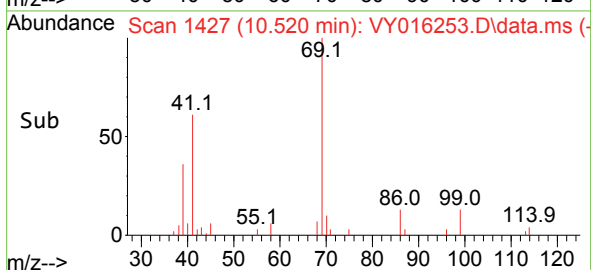
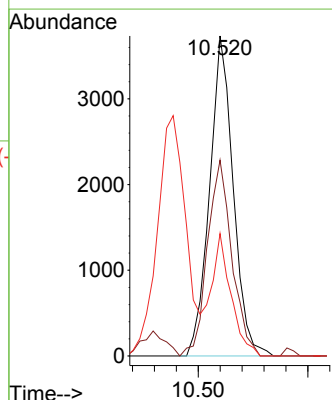
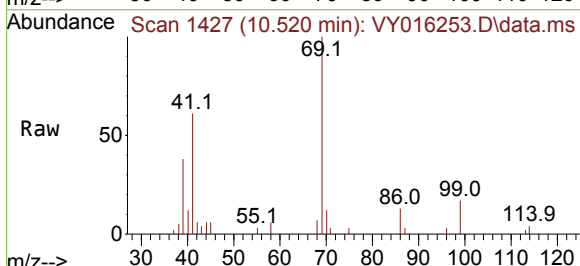
Tgt Ion: 69 Resp: 5591

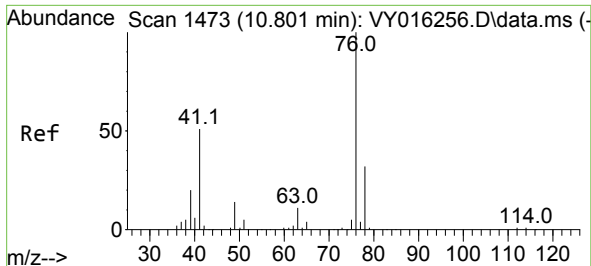
Ion Ratio Lower Upper

69 100

41 63.3 57.6 86.4

39 32.3 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 4.954 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

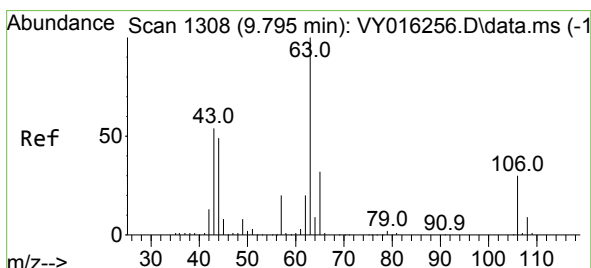
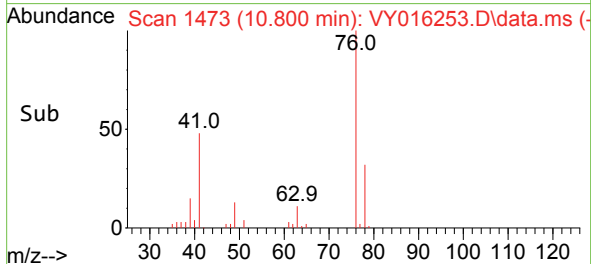
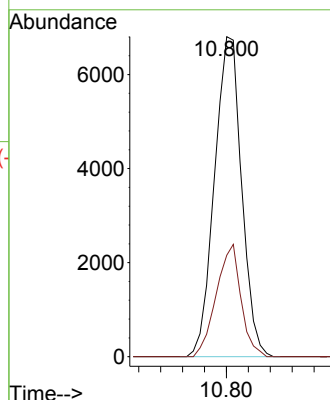
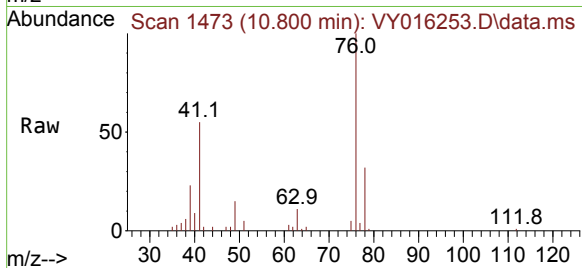
ClientSampleId :

Tgt Ion: 76 Resp: 11682

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 19.971 ug/l

RT: 9.794 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016253.D

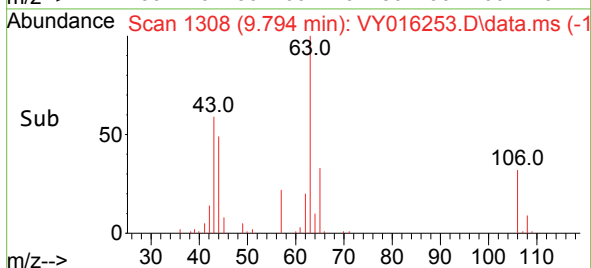
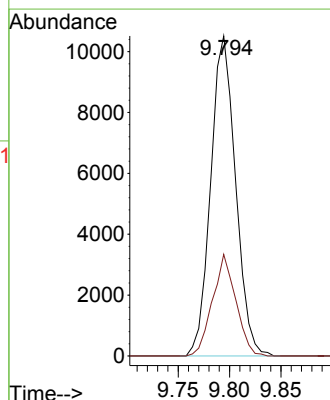
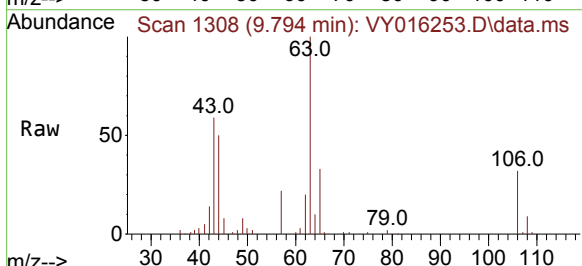
Acq: 08 Nov 2023 08:59

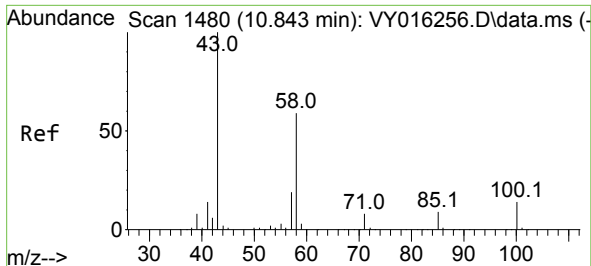
Tgt Ion: 63 Resp: 17683

Ion Ratio Lower Upper

63 100

106 29.8 21.2 31.8

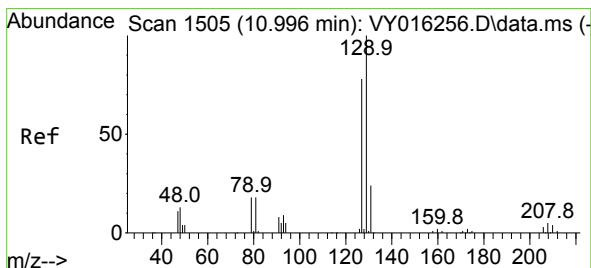
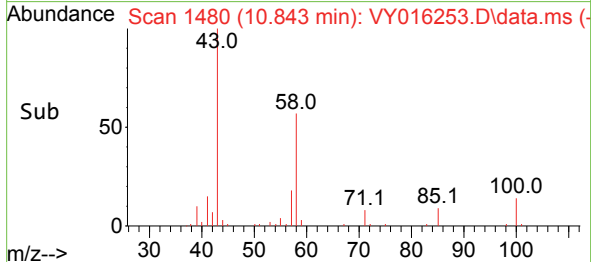
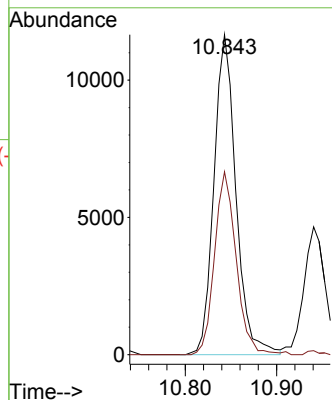
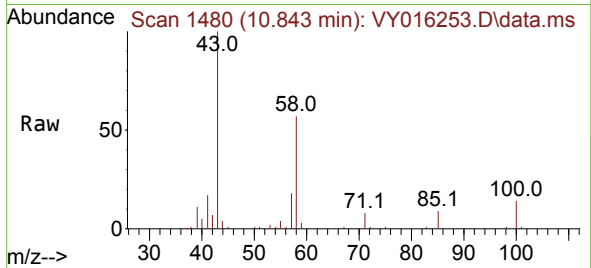




#59
2-Hexanone
Concen: 24.190 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

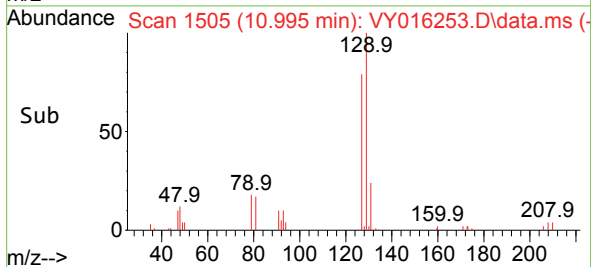
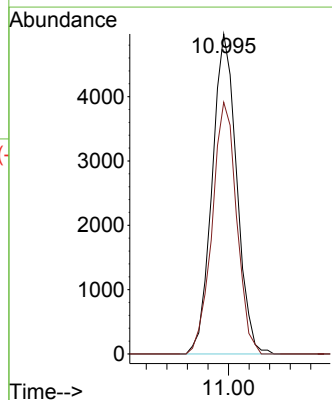
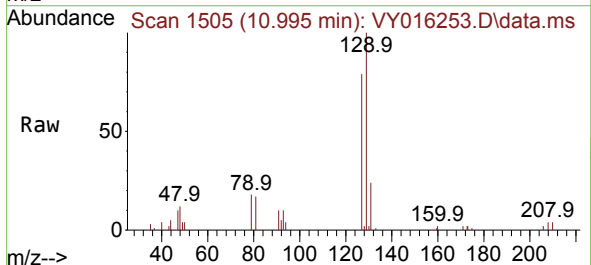
Instrument :
MSVOA_Y
ClientSampleId :

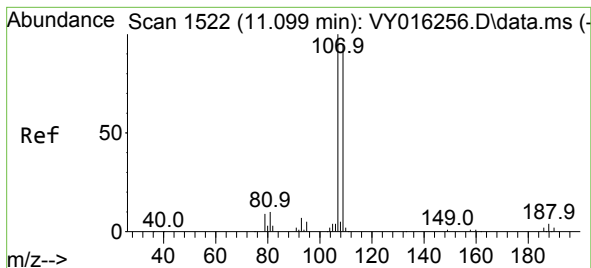
Tgt Ion: 43 Resp: 19506
Ion Ratio Lower Upper
43 100
58 56.3 25.1 75.3



#60
Dibromochloromethane
Concen: 4.763 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 129 Resp: 8241
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5

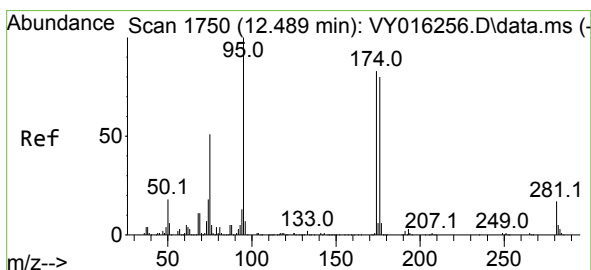
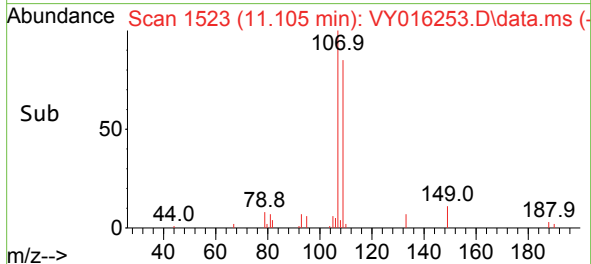
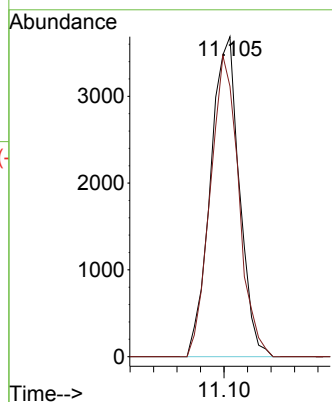
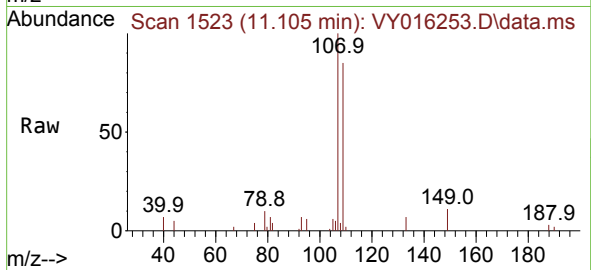




#61
 1,2-Dibromoethane
 Concen: 4.767 ug/l
 RT: 11.105 min Scan# 1523
 Delta R.T. 0.006 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

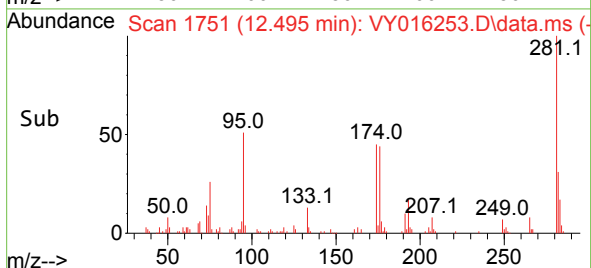
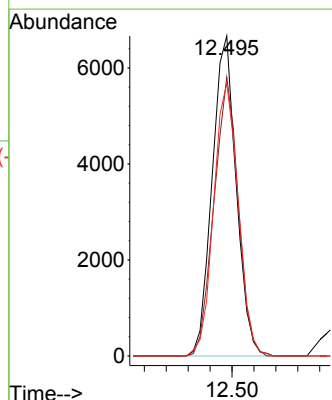
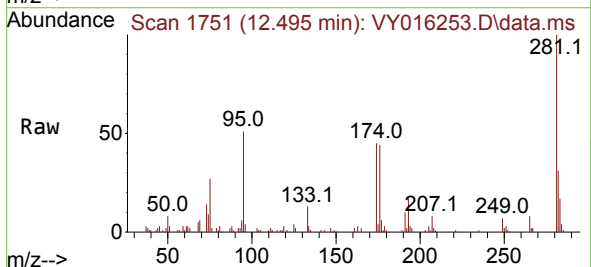
Instrument :
 MSVOA_Y
 ClientSampleId :

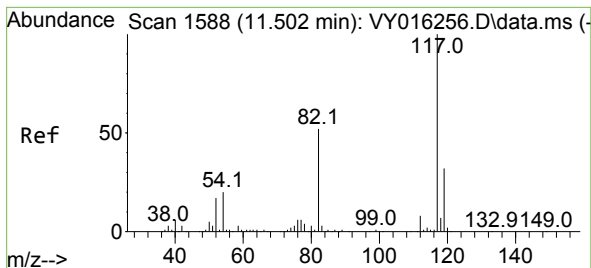
Tgt Ion:107 Resp: 6283
 Ion Ratio Lower Upper
 107 100
 109 93.0 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 4.877 ug/l
 RT: 12.495 min Scan# 1751
 Delta R.T. 0.006 min
 Lab File: VY016253.D
 Acq: 08 Nov 2023 08:59

Tgt Ion: 95 Resp: 10155
 Ion Ratio Lower Upper
 95 100
 174 87.3 0.0 178.2
 176 87.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11

Delta R.T. -0.000 min

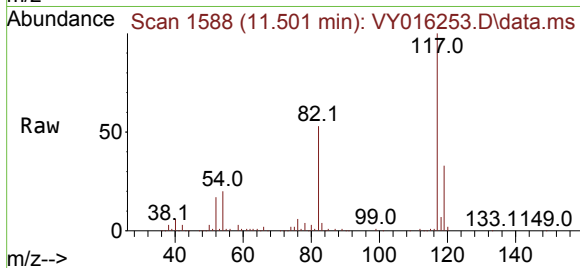
Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :



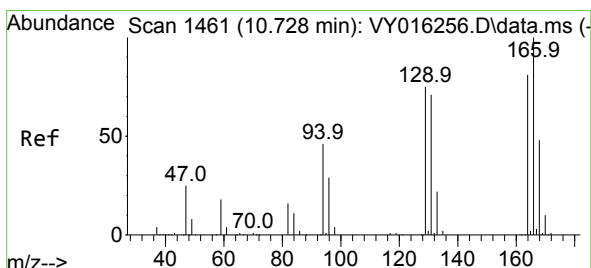
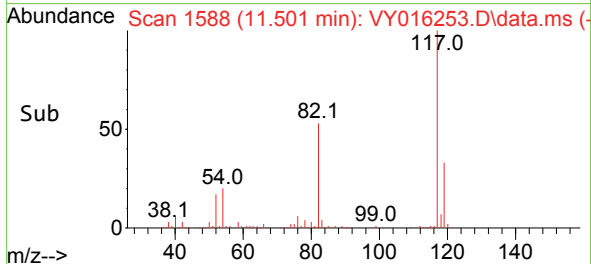
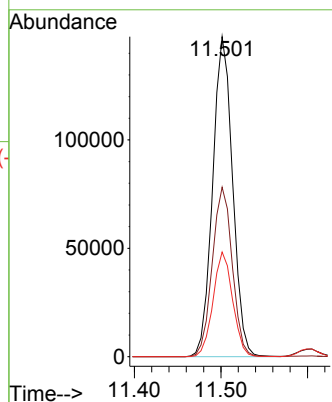
Tgt Ion:117 Resp: 236127

Ion Ratio Lower Upper

117 100

82 52.9 43.4 65.0

119 32.7 26.3 39.5



#64

Tetrachloroethene

Concen: 5.117 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Tgt Ion:164 Resp: 10850

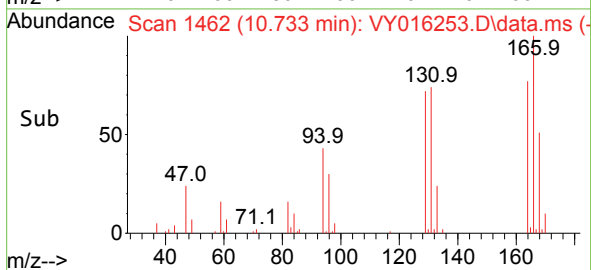
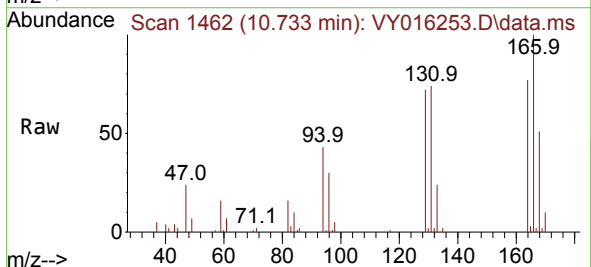
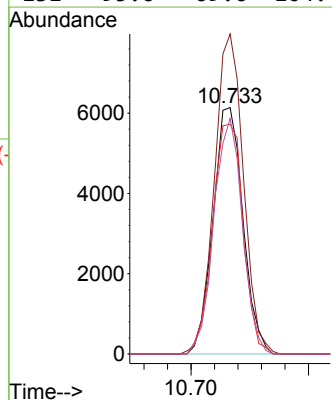
Ion Ratio Lower Upper

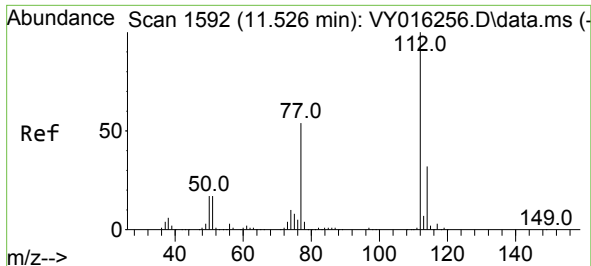
164 100

166 129.9 103.0 154.6

129 93.3 77.2 115.8

131 95.6 69.6 104.4

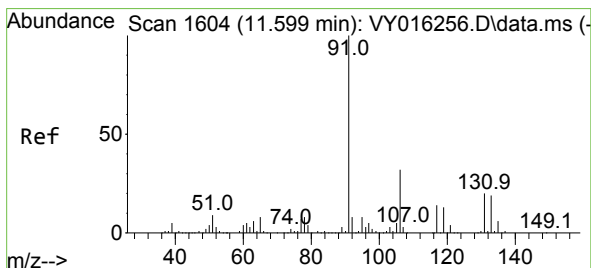
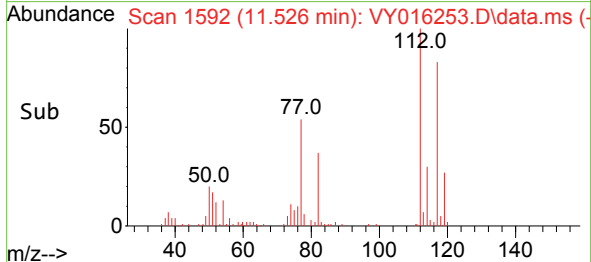
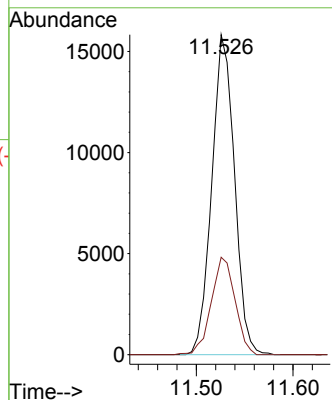
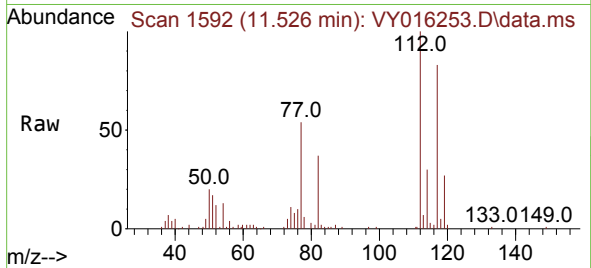




#65
Chlorobenzene
Concen: 5.117 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

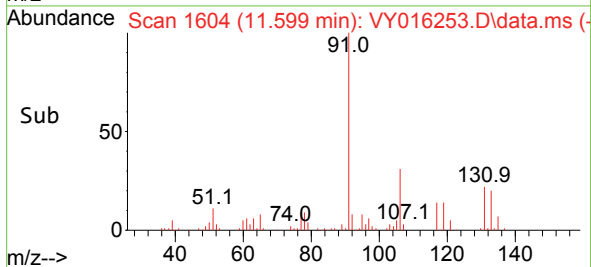
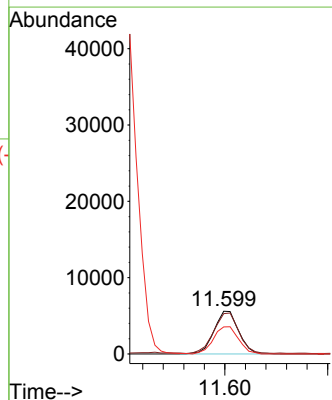
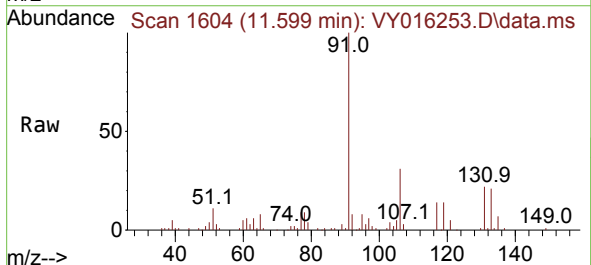
Instrument :
MSVOA_Y
ClientSampleId :

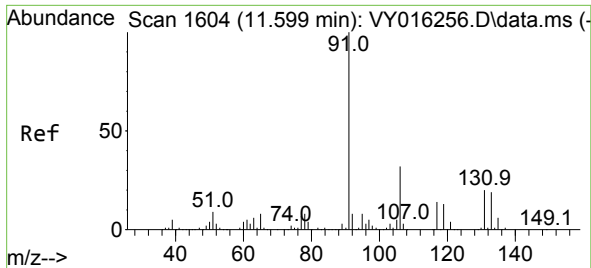
Tgt Ion:112 Resp: 25816
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 4.987 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion:131 Resp: 9279
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.6
119 64.9 31.6 94.7

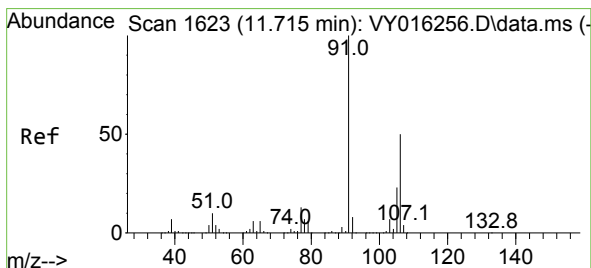
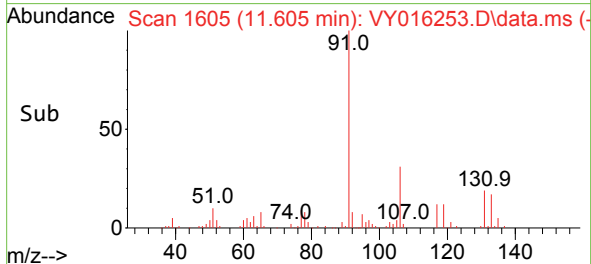
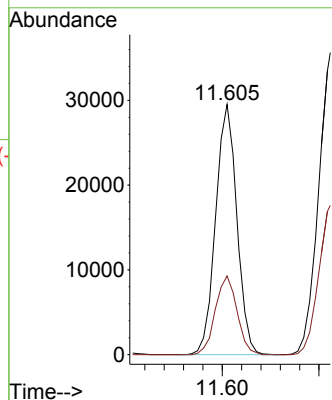
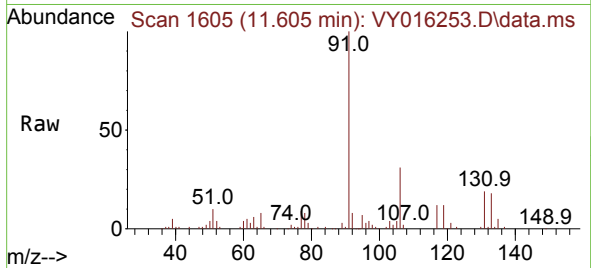




#67
Ethyl Benzene
Concen: 4.946 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

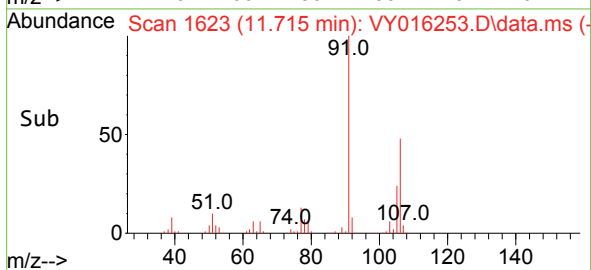
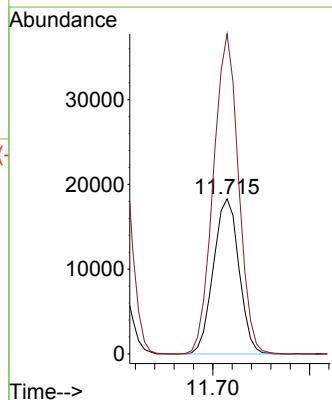
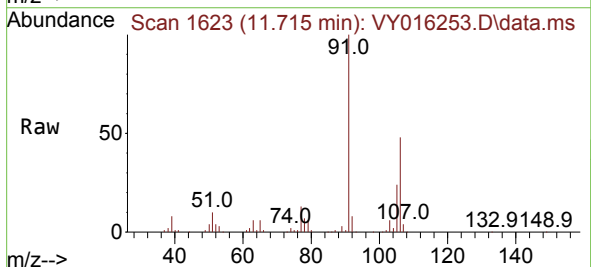
Instrument :
MSVOA_Y
ClientSampleId :

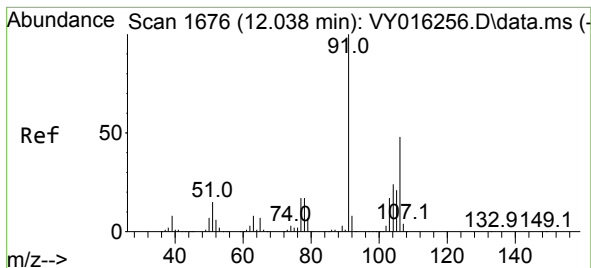
Tgt Ion: 91 Resp: 44843
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8



#68
m/p-Xylenes
Concen: 9.757 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 106 Resp: 33553
Ion Ratio Lower Upper
106 100
91 202.7 166.1 249.1





#69

o-Xylene

Concen: 4.758 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

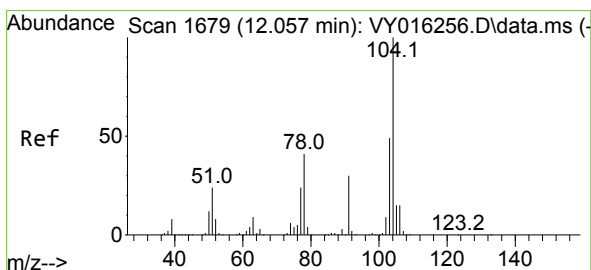
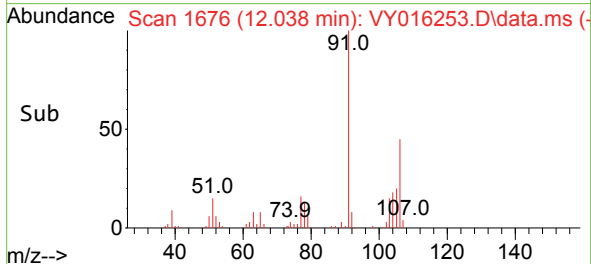
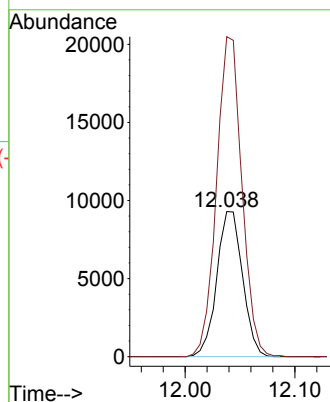
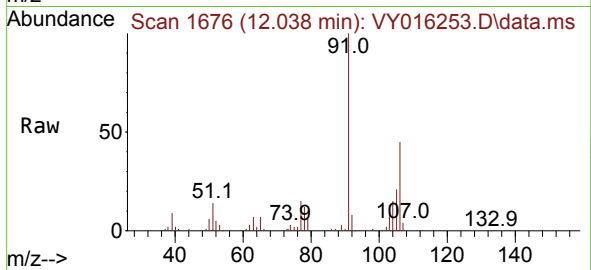
ClientSampleId :

Tgt Ion:106 Resp: 15193

Ion Ratio Lower Upper

106 100

91 216.7 108.1 324.3



#70

Styrene

Concen: 4.690 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

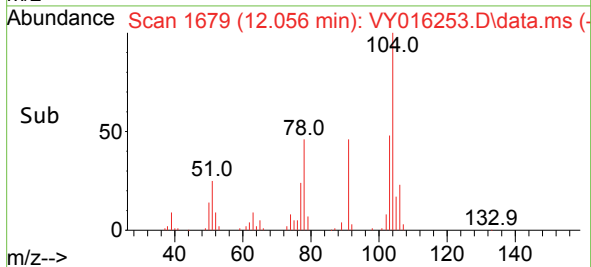
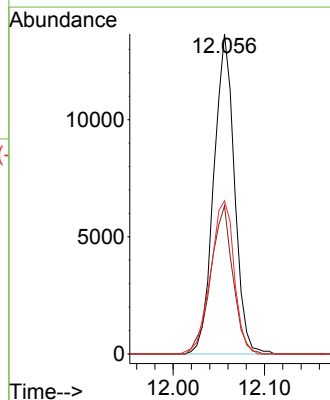
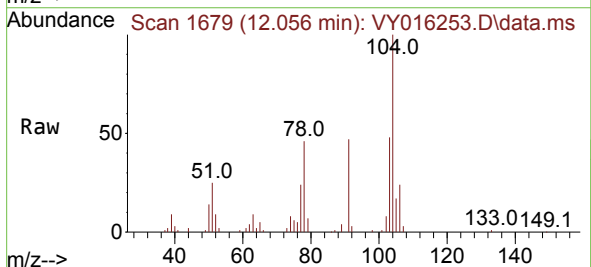
Tgt Ion:104 Resp: 21442

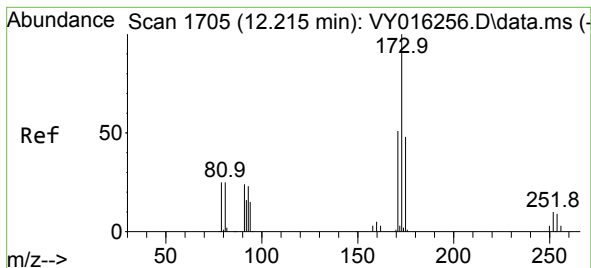
Ion Ratio Lower Upper

104 100

78 49.6 41.5 62.3

103 54.6 44.6 67.0





#71

Bromoform

Concen: 4.846 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

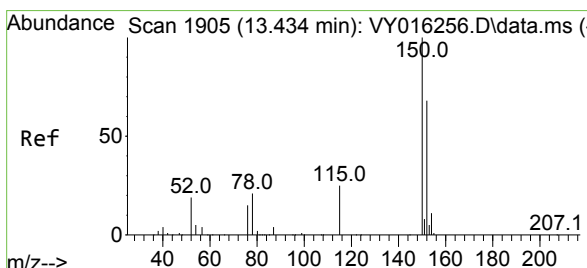
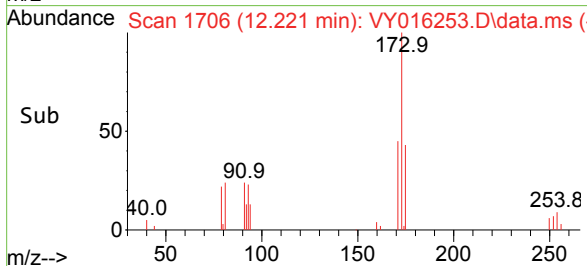
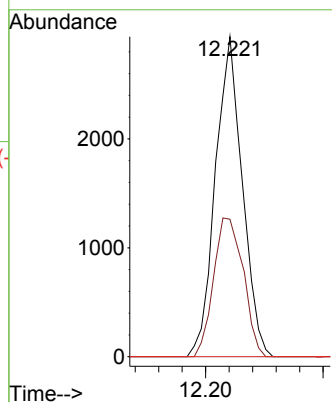
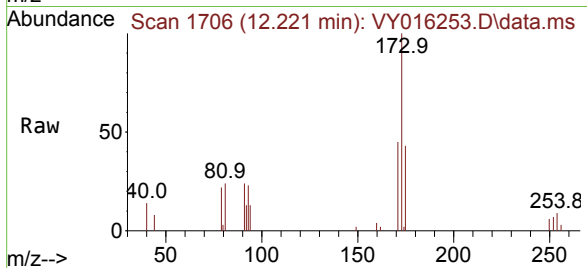
Tgt Ion:173 Resp: 4679

Ion Ratio Lower Upper

173 100

175 47.7 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

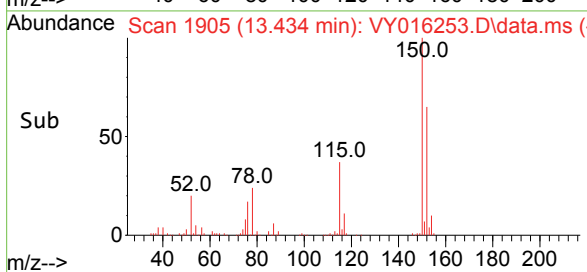
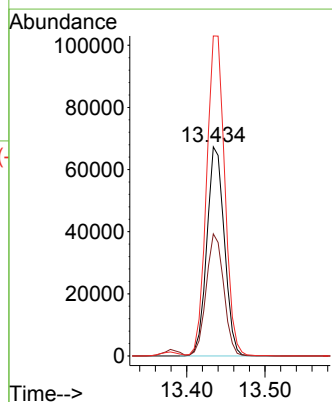
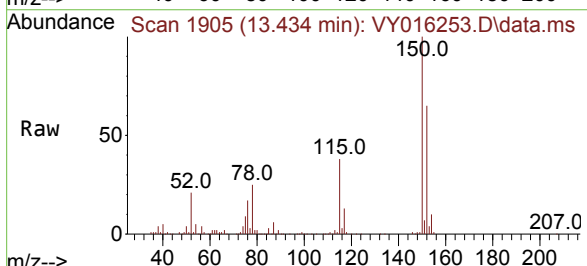
Tgt Ion:152 Resp: 104288

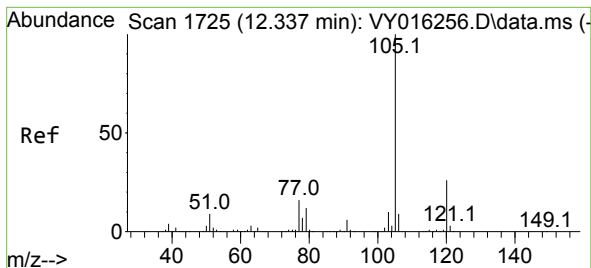
Ion Ratio Lower Upper

152 100

115 58.5 28.8 86.5

150 158.8 0.0 348.8





#73

Isopropylbenzene

Concen: 4.980 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

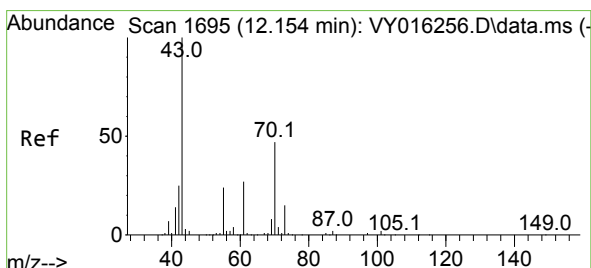
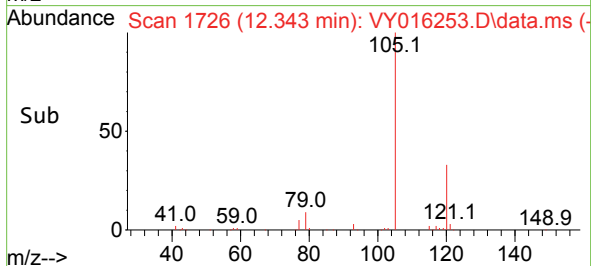
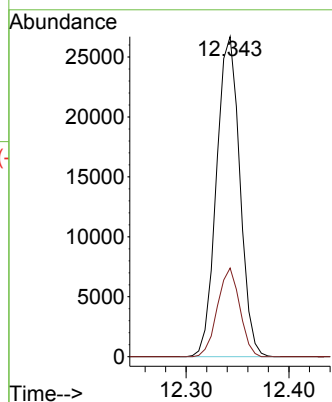
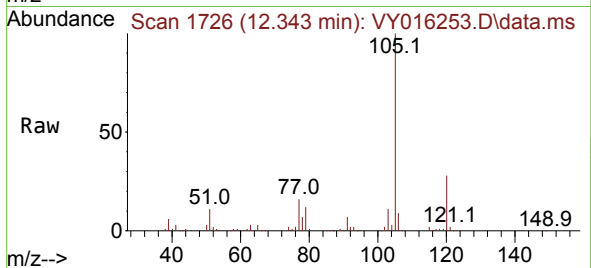
ClientSampleId :

Tgt Ion:105 Resp: 42060

Ion Ratio Lower Upper

105 100

120 26.4 13.3 39.9



#74

N-ethyl acetate

Concen: 4.374 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Tgt Ion: 43 Resp: 7419

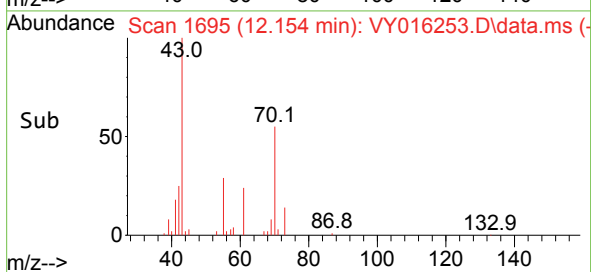
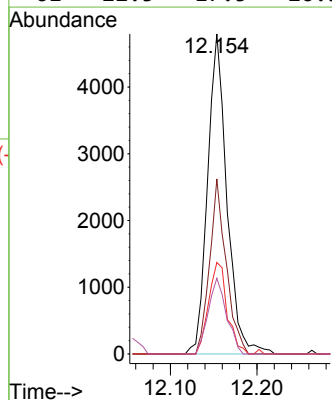
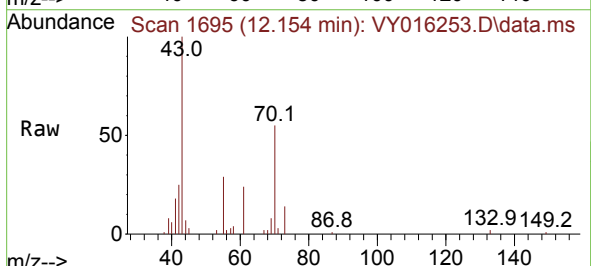
Ion Ratio Lower Upper

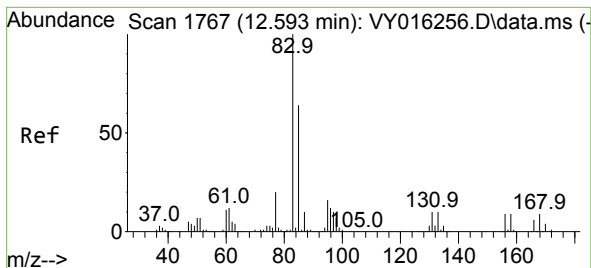
43 100

70 47.1 29.7 44.5#

55 27.5 18.3 27.5#

61 22.5 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 5.016 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

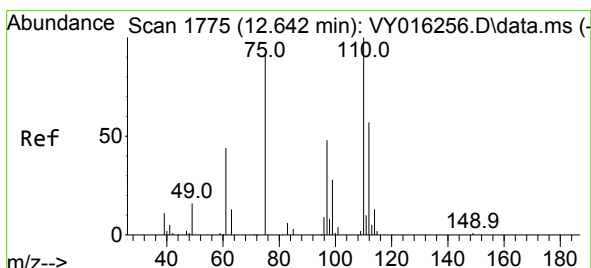
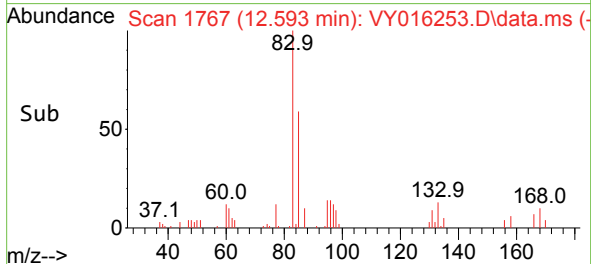
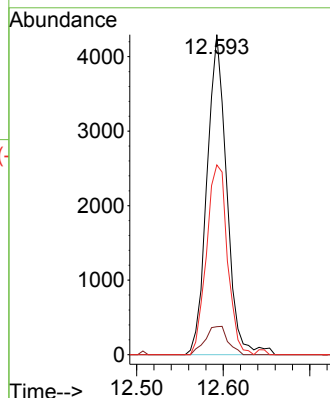
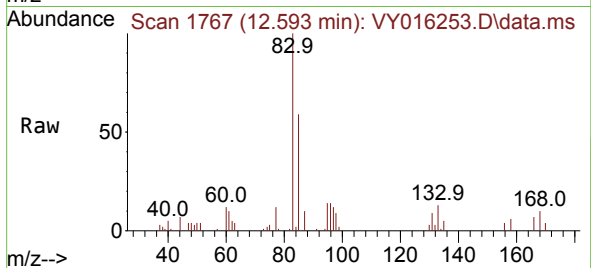
Tgt Ion: 83 Resp: 6797

Ion Ratio Lower Upper

83 100

131 10.1 5.4 16.2

85 62.8 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 8.534 ug/l

RT: 12.641 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016253.D

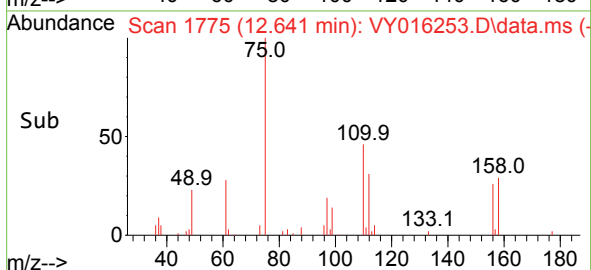
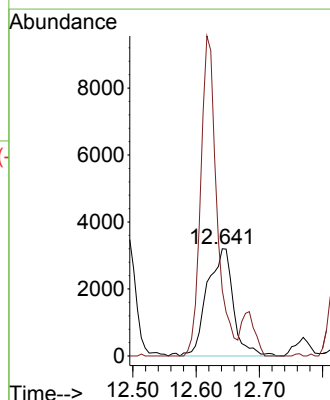
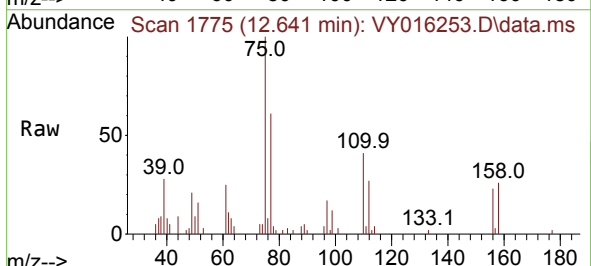
Acq: 08 Nov 2023 08:59

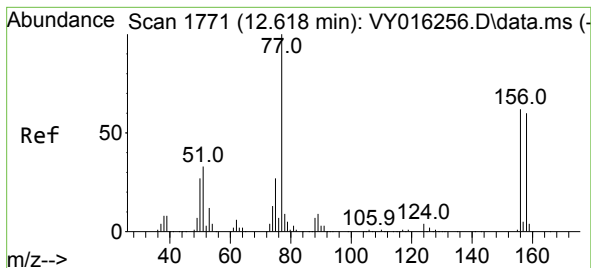
Tgt Ion: 75 Resp: 9109

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.009 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

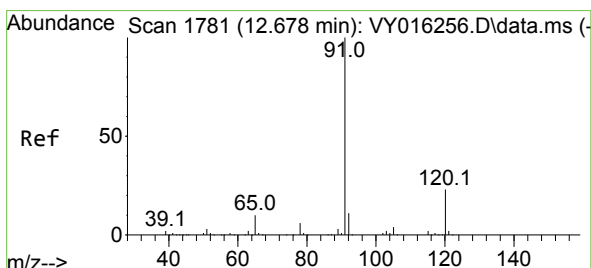
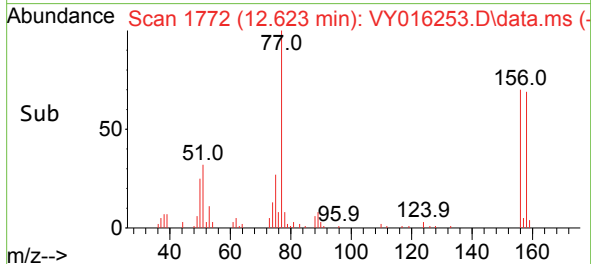
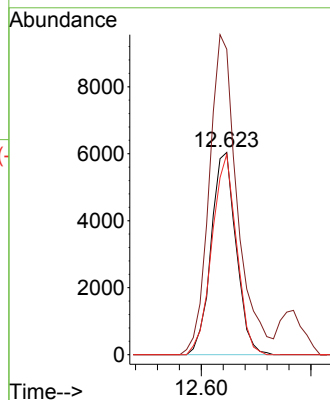
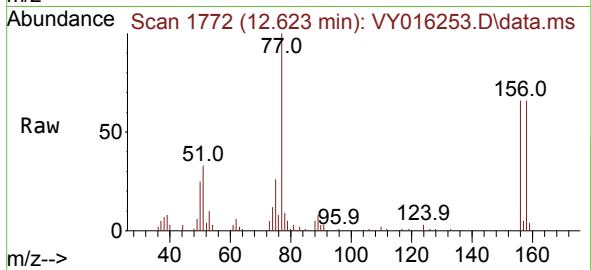
Tgt Ion:156 Resp: 9561

Ion Ratio Lower Upper

156 100

77 178.4 92.8 278.6

158 98.0 48.4 145.3



#78

n-propylbenzene

Concen: 5.069 ug/l

RT: 12.684 min Scan# 1782

Delta R.T. 0.006 min

Lab File: VY016253.D

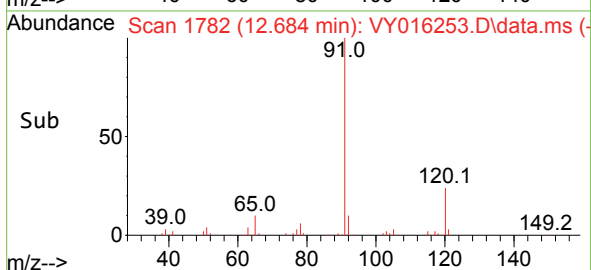
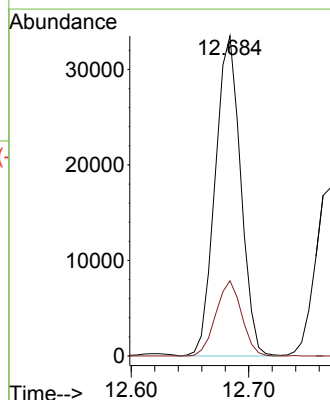
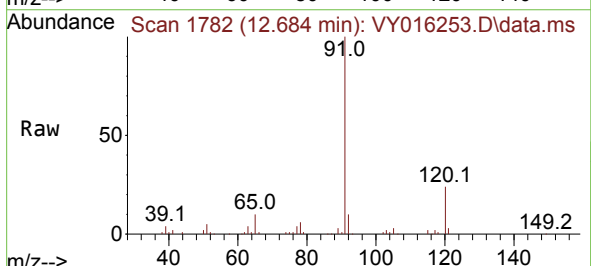
Acq: 08 Nov 2023 08:59

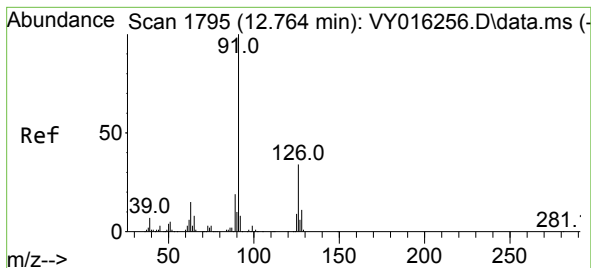
Tgt Ion: 91 Resp: 50585

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

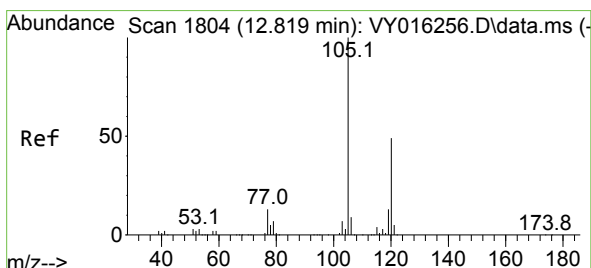
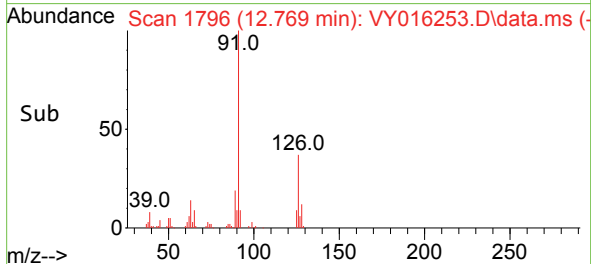
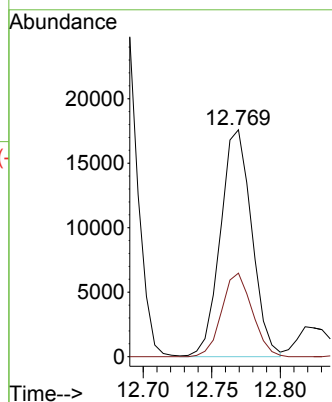
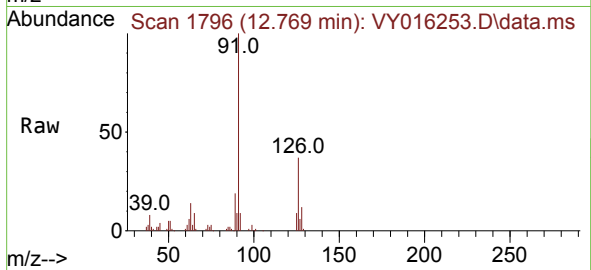




#79
2-Chlorotoluene
Concen: 5.094 ug/l
RT: 12.769 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

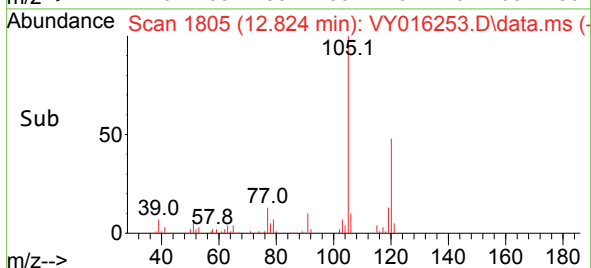
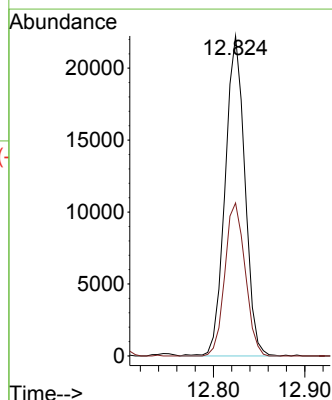
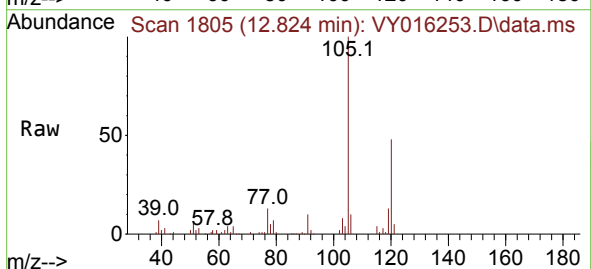
Instrument :
MSVOA_Y
ClientSampleId :

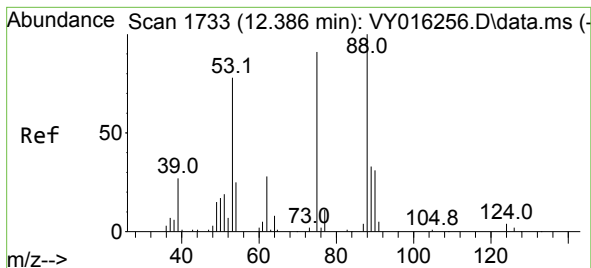
Tgt Ion: 91 Resp: 28017
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 4.897 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 105 Resp: 33346
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7

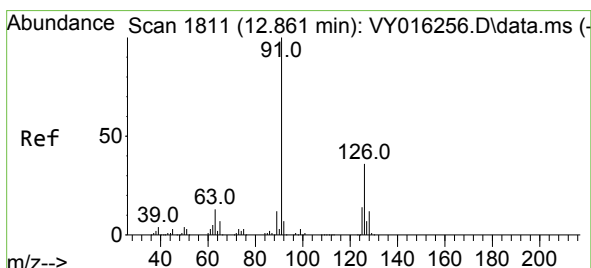
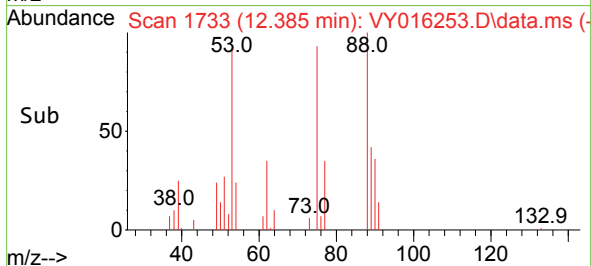
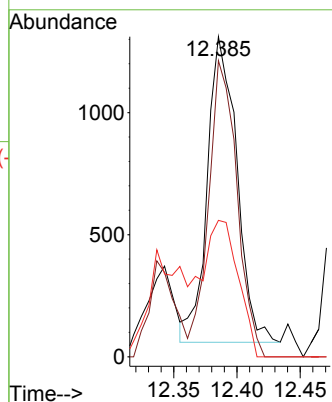
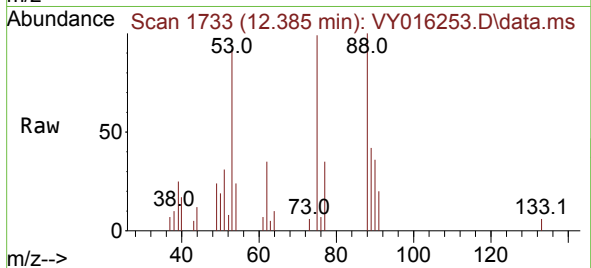




#81
trans-1,4-Dichloro-2-butene
Concen: 4.404 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

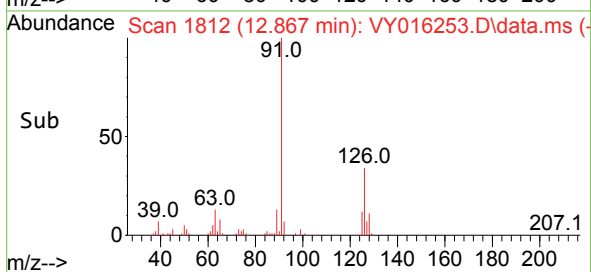
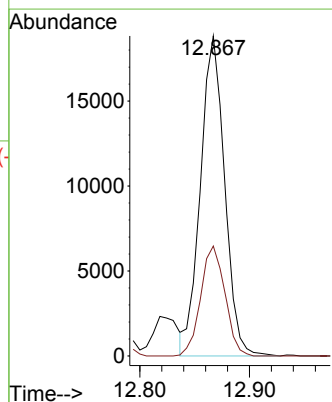
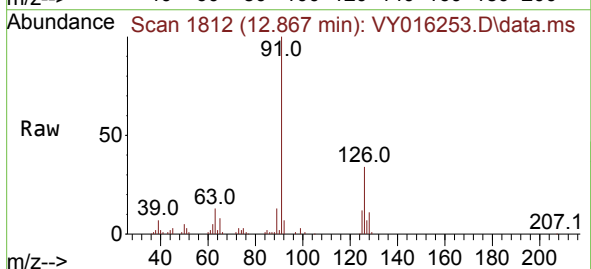
Instrument :
MSVOA_Y
ClientSampleId :

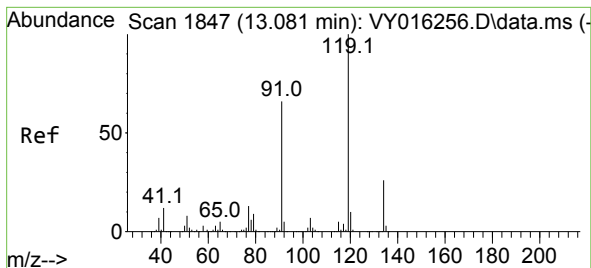
Tgt Ion: 75 Resp: 2030
Ion Ratio Lower Upper
75 100
53 93.2 77.8 116.8
89 43.8 37.4 56.0



#82
4-Chlorotoluene
Concen: 5.092 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 91 Resp: 28938
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 4.927 ug/l

RT: 13.086 min Scan# 1848

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

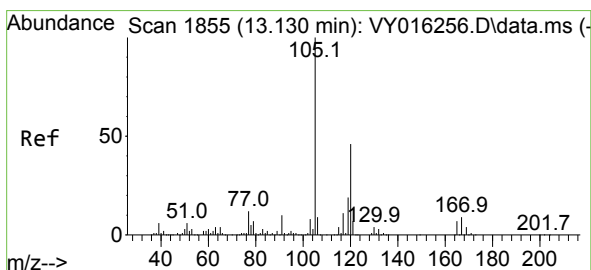
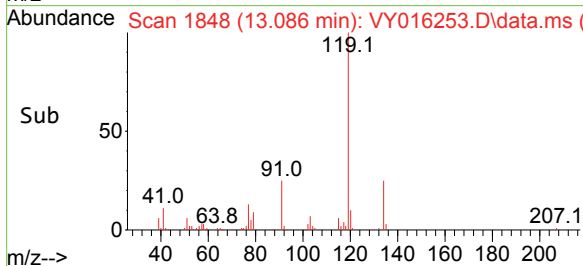
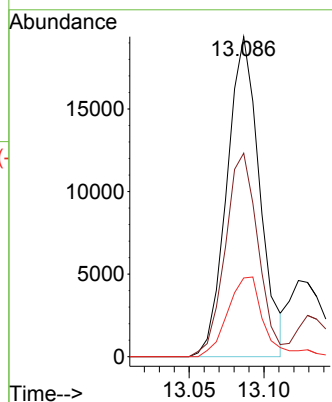
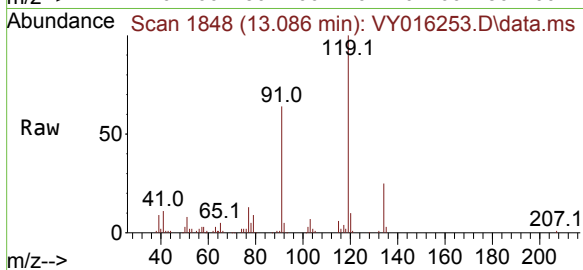
Tgt Ion:119 Resp: 29549

Ion Ratio Lower Upper

119 100

91 63.6 32.9 98.6

134 27.8 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 4.910 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016253.D

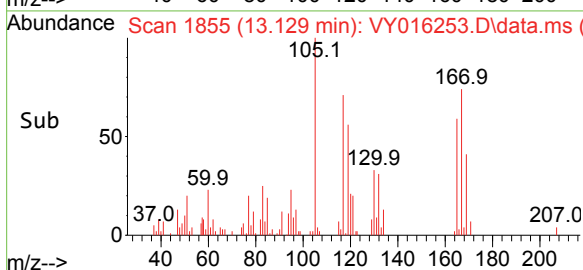
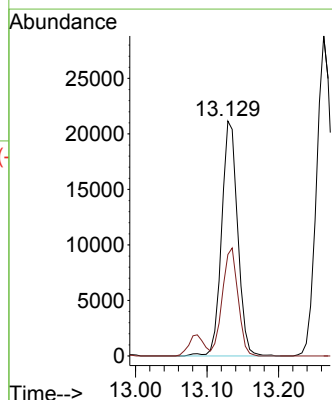
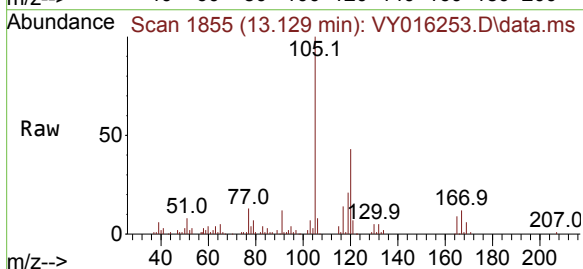
Acq: 08 Nov 2023 08:59

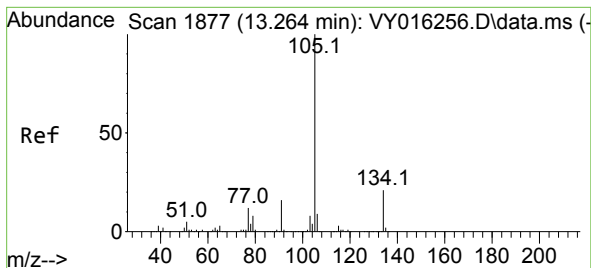
Tgt Ion:105 Resp: 32915

Ion Ratio Lower Upper

105 100

120 44.8 22.2 66.6





#85

sec-Butylbenzene

Concen: 5.082 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

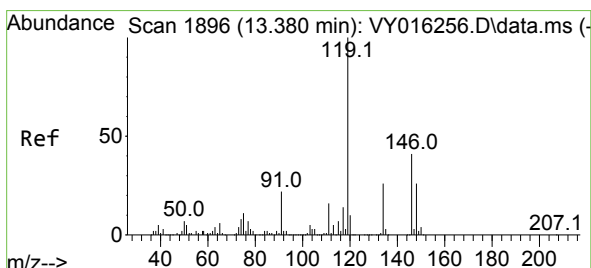
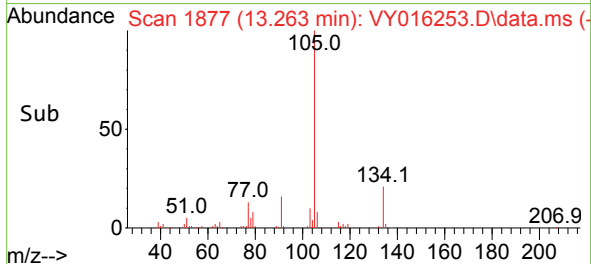
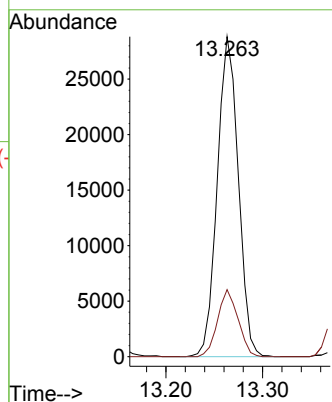
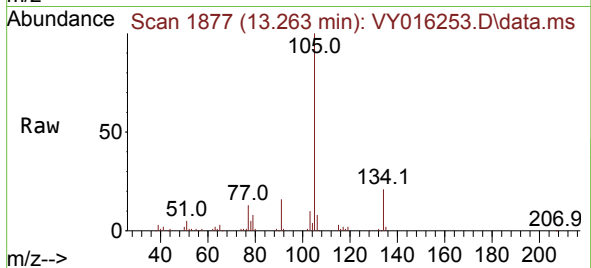
ClientSampleId :

Tgt Ion:105 Resp: 43540

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.6



#86

p-Isopropyltoluene

Concen: 4.896 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

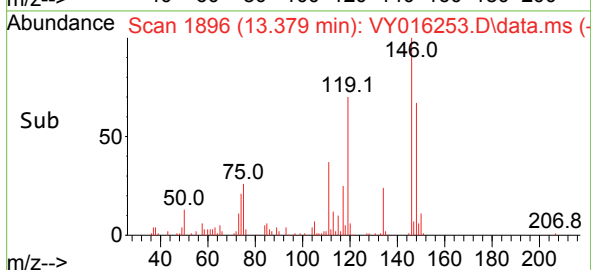
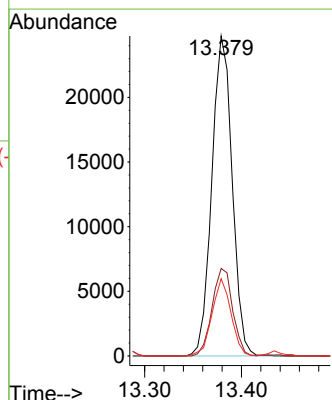
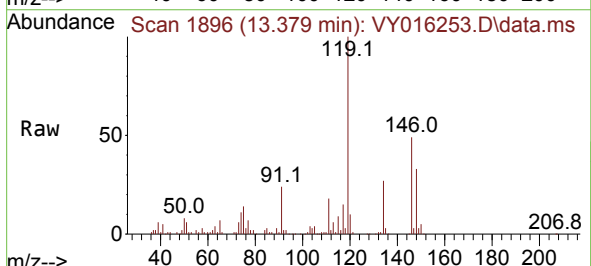
Tgt Ion:119 Resp: 36121

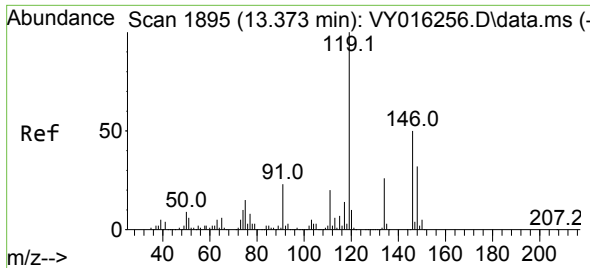
Ion Ratio Lower Upper

119 100

134 27.6 13.3 39.8

91 22.6 12.4 37.4

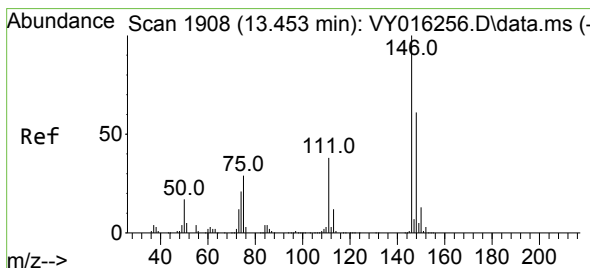
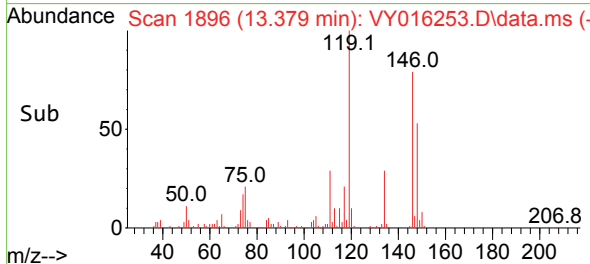
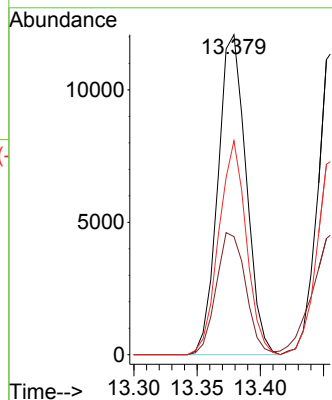
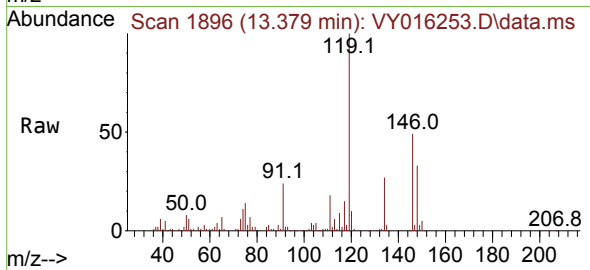




#87
1,3-Dichlorobenzene
Concen: 5.107 ug/l
RT: 13.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

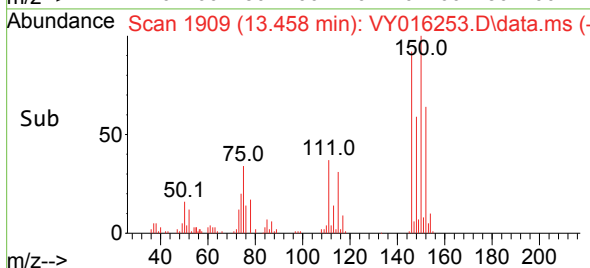
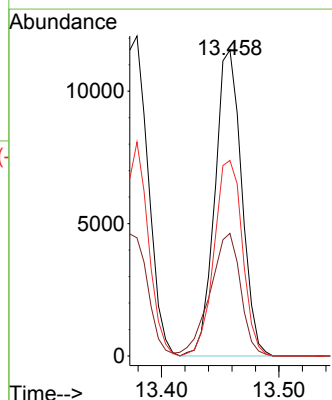
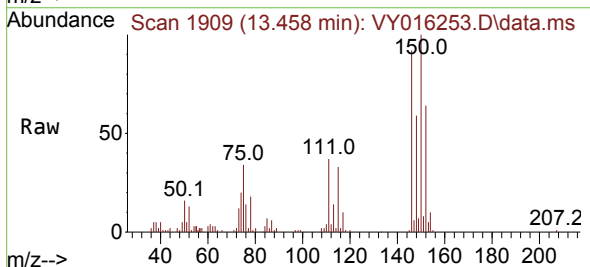
Instrument :
MSVOA_Y
ClientSampleId :

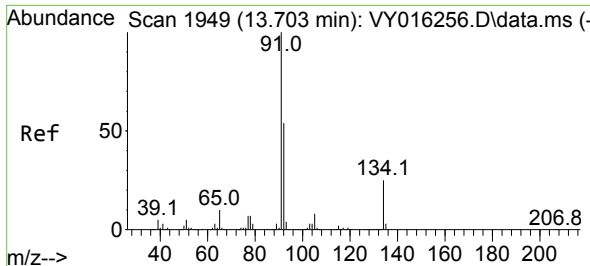
Tgt Ion:146 Resp: 18752
Ion Ratio Lower Upper
146 100
111 39.8 19.4 58.2
148 65.0 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 5.102 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion:146 Resp: 18311
Ion Ratio Lower Upper
146 100
111 45.8 18.9 56.7
148 67.7 32.1 96.5

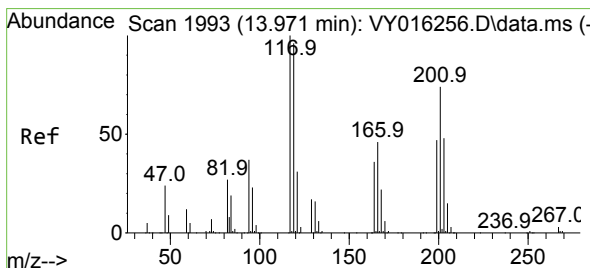
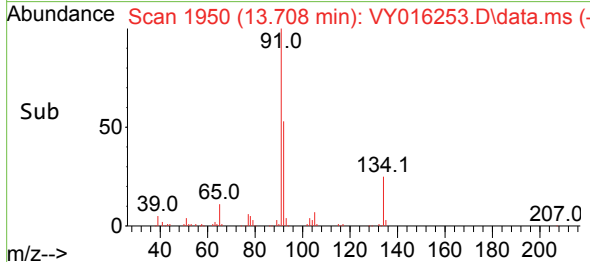
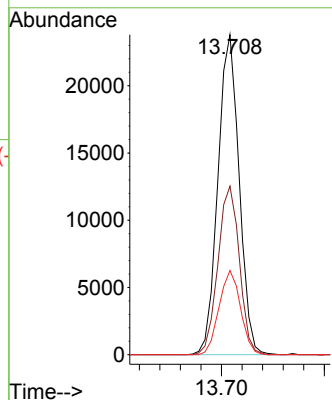
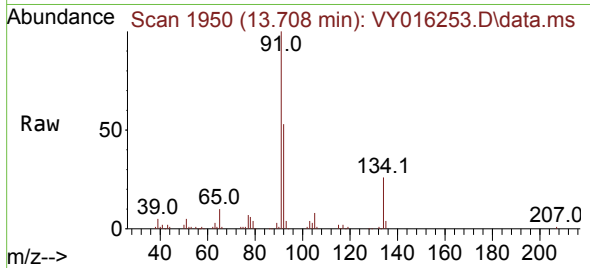




#89
n-Butylbenzene
Concen: 4.995 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

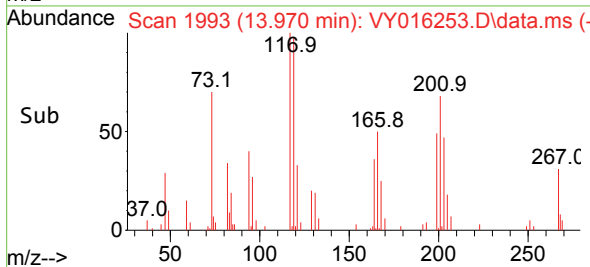
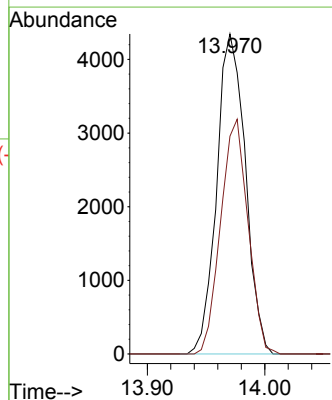
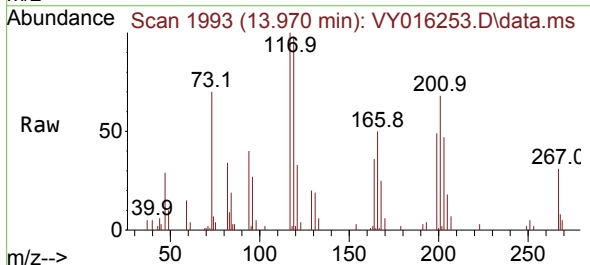
Instrument :
MSVOA_Y
ClientSampleId :

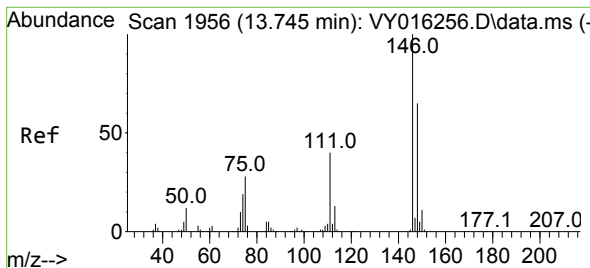
Tgt Ion: 91 Resp: 34034
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 5.172 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion: 117 Resp: 7361
Ion Ratio Lower Upper
117 100
201 70.1 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 5.012 ug/l

RT: 13.751 min Scan# 1957

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

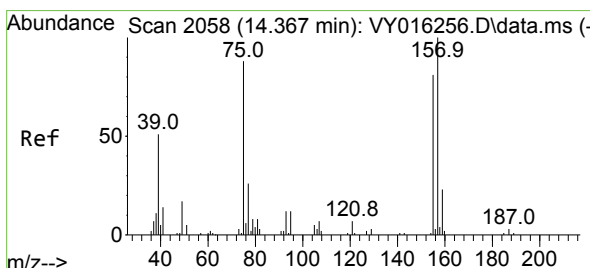
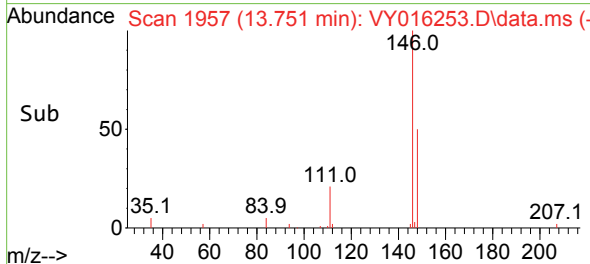
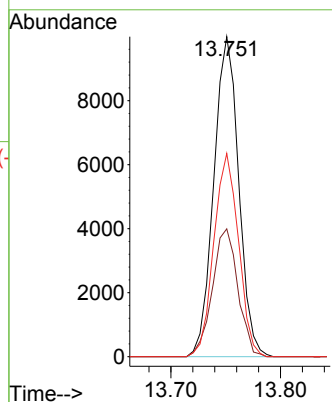
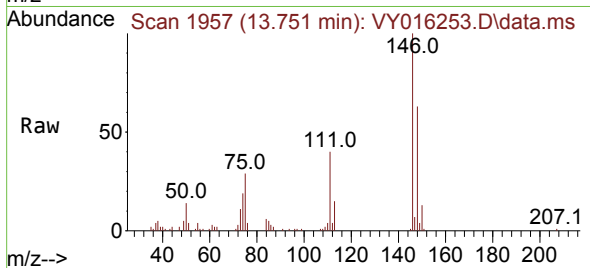
Tgt Ion:146 Resp: 15771

Ion Ratio Lower Upper

146 100

111 41.0 19.7 59.0

148 62.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.747 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

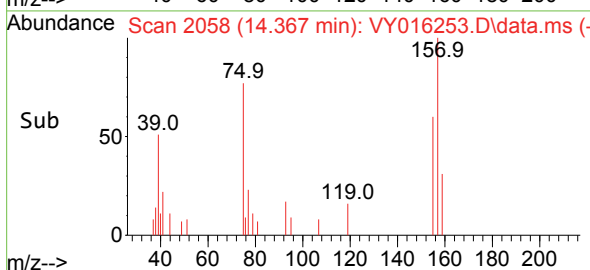
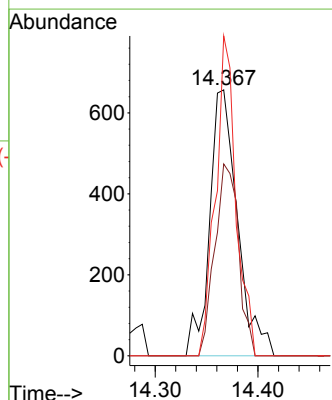
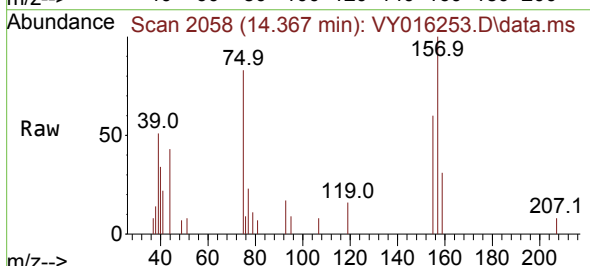
Tgt Ion: 75 Resp: 1239

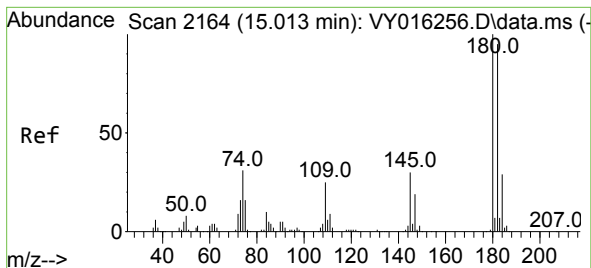
Ion Ratio Lower Upper

75 100

155 61.3 41.5 124.6

157 88.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 4.915 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

Instrument :

MSVOA_Y

ClientSampleId :

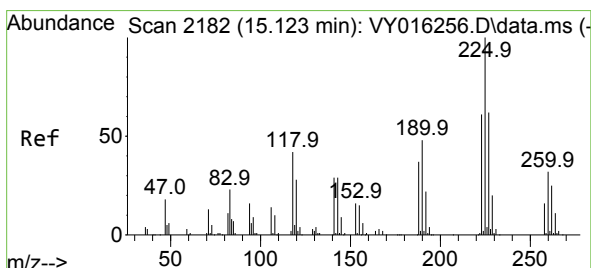
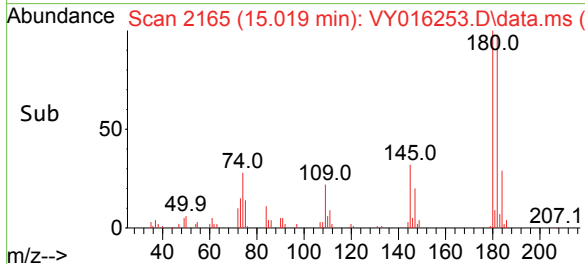
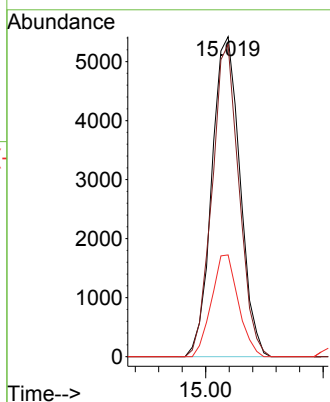
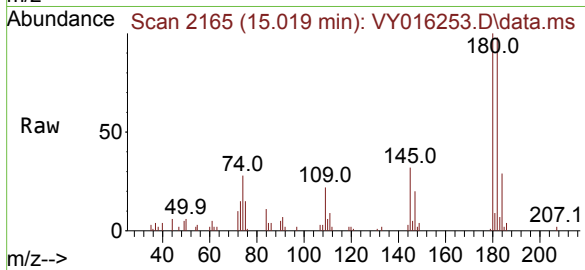
Tgt Ion:180 Resp: 9028

Ion Ratio Lower Upper

180 100

182 93.3 47.0 141.2

145 30.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 5.314 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016253.D

Acq: 08 Nov 2023 08:59

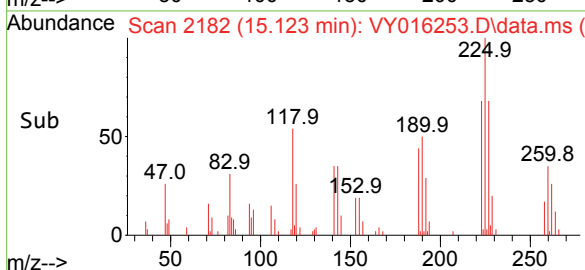
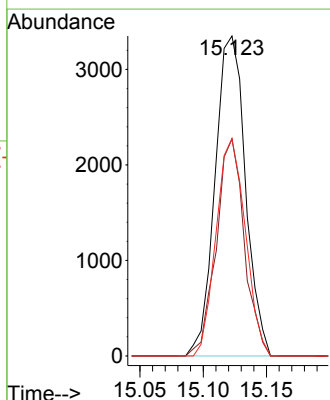
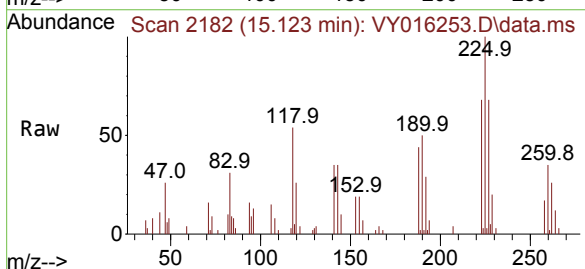
Tgt Ion:225 Resp: 5592

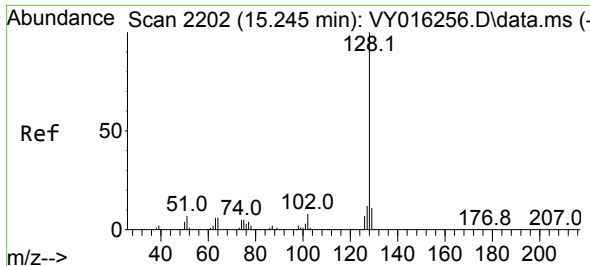
Ion Ratio Lower Upper

225 100

223 62.5 31.9 95.9

227 65.4 33.0 98.9

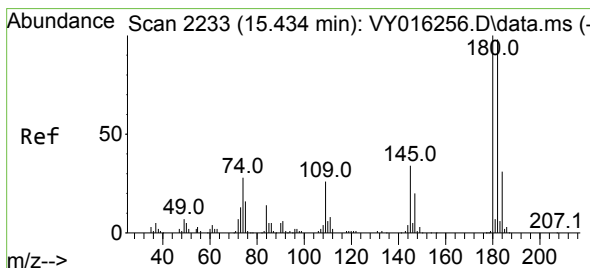
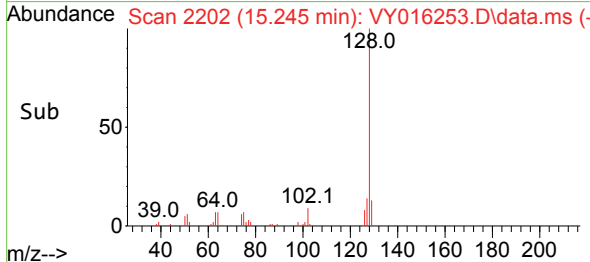
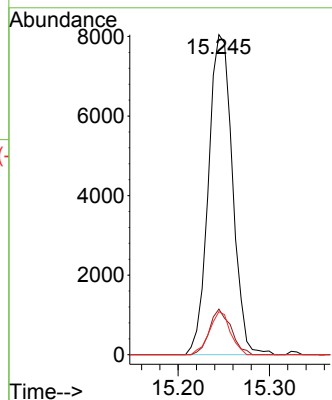
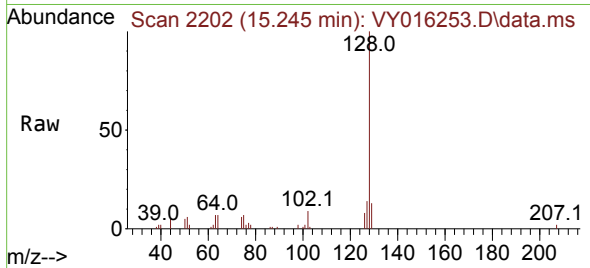




#95
Naphthalene
Concen: 4.465 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 14668
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.888 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016253.D
Acq: 08 Nov 2023 08:59

Tgt Ion:180 Resp: 7426
Ion Ratio Lower Upper
180 100
182 90.0 47.3 141.8
145 33.1 15.4 46.2

