

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016438.D
 Acq On : 21 Nov 2023 15:19
 Operator : SY/MD
 Sample : VY1121SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 01:16:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	168106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.709	114	263238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	228596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	111484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	77542	50.469	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.734	113	82184	54.959	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.920%	
50) Toluene-d8	10.191	98	311433	51.358	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.495	95	103873	52.741	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	21717	13.193	ug/l	99
3) Chloromethane	2.125	50	26728	13.865	ug/l	99
4) Vinyl Chloride	2.265	62	30555	14.740	ug/l	96
5) Bromomethane	2.661	94	20714	15.205	ug/l	100
6) Chloroethane	2.808	64	20616	15.586	ug/l	99
7) Trichlorofluoromethane	3.137	101	58745	19.479	ug/l	98
8) Diethyl Ether	3.539	74	18472	20.493	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.923	101	36186	19.921	ug/l	94
10) Methyl Iodide	4.112	142	37117	18.920	ug/l	97
11) Tert butyl alcohol	4.972	59	13639	113.362	ug/l #	83
12) 1,1-Dichloroethene	3.893	96	31620	18.613	ug/l	84
13) Acrolein	3.747	56	12461	85.867	ug/l	96
14) Allyl chloride	4.503	41	42844	17.773	ug/l #	89
15) Acrylonitrile	5.185	53	39039	109.137	ug/l	98
16) Acetone	3.960	43	34725	136.635	ug/l #	87
17) Carbon Disulfide	4.216	76	76068	14.841	ug/l	97
18) Methyl Acetate	4.496	43	27832	20.610	ug/l #	85
19) Methyl tert-butyl Ether	5.246	73	86665	21.078	ug/l	97
20) Methylene Chloride	4.740	84	59351	31.790	ug/l	87
21) trans-1,2-Dichloroethene	5.246	96	36320	18.569	ug/l	93
22) Diisopropyl ether	6.136	45	99364	19.126	ug/l	91
23) Vinyl Acetate	6.082	43	243661	96.793	ug/l #	91
24) 1,1-Dichloroethane	6.039	63	62557	19.518	ug/l	97
25) 2-Butanone	7.002	43	51974	116.758	ug/l #	86
26) 2,2-Dichloropropane	6.996	77	58980	20.219	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	42698	20.256	ug/l	89
28) Bromochloromethane	7.356	49	22566	19.024	ug/l #	75
29) Tetrahydrofuran	7.362	42	30203	102.652	ug/l #	84
30) Chloroform	7.526	83	69290	20.770	ug/l	96
31) Cyclohexane	7.801	56	50757	16.779	ug/l #	85
32) 1,1,1-Trichloroethane	7.721	97	63066	20.623	ug/l	97
36) 1,1-Dichloropropene	7.935	75	50129	19.306	ug/l	98
37) Ethyl Acetate	7.094	43	22771	21.705	ug/l #	94
38) Carbon Tetrachloride	7.917	117	57438	21.314	ug/l	100
39) Methylcyclohexane	9.197	83	59458	18.377	ug/l	92
40) Benzene	8.179	78	145385	19.929	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	10482	19.815	ug/l	92
42) 1,2-Dichloroethane	8.252	62	40606	21.482	ug/l	93
43) Isopropyl Acetate	8.288	43	41224	20.328	ug/l #	87
44) Trichloroethene	8.953	130	43939	20.957	ug/l	94
45) 1,2-Dichloropropane	9.233	63	35823	20.447	ug/l	100
46) Dibromomethane	9.319	93	20741	21.846	ug/l	97
47) Bromodichloromethane	9.508	83	53243	21.814	ug/l	97
48) Methyl methacrylate	9.307	41	21713	19.373	ug/l #	79
49) 1,4-Dioxane	9.319	88	4180	414.710	ug/l #	49
51) 4-Methyl-2-Pentanone	10.081	43	108007	105.322	ug/l	88
52) Toluene	10.258	92	94456	20.483	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	51131	21.609	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	59295	20.981	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	30672	23.439	ug/l	90
56) Ethyl methacrylate	10.526	69	27205	22.024	ug/l #	80
57) 1,3-Dichloropropane	10.800	76	49921	22.380	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.794	63	83720	99.954	ug/l	90
59) 2-Hexanone	10.843	43	80168	105.099	ug/l	85
60) Dibromochloromethane	10.995	129	37828	23.114	ug/l	99
61) 1,2-Dibromoethane	11.099	107	28195	22.616	ug/l	100
64) Tetrachloroethene	10.733	164	44401	21.632	ug/l	97
65) Chlorobenzene	11.532	112	103495	21.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	41158	22.848	ug/l	99
67) Ethyl Benzene	11.605	91	181330	20.659	ug/l	98
68) m/p-Xylenes	11.715	106	138631	41.641	ug/l	95
69) o-Xylene	12.044	106	64979	21.022	ug/l	97
70) Styrene	12.056	104	96163	21.727	ug/l	96
71) Bromoform	12.221	173	22053	23.593	ug/l #	99
73) Isopropylbenzene	12.343	105	179398	19.872	ug/l	99
74) N-amyl acetate	12.154	43	34288	18.909	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.593	83	31385	21.665	ug/l	99
76) 1,2,3-Trichloropropane	12.647	75	41455	38.763	ug/l #	100
77) Bromobenzene	12.623	156	42317	20.740	ug/l	93
78) n-propylbenzene	12.684	91	209135	19.602	ug/l	98
79) 2-Chlorotoluene	12.769	91	116894	19.881	ug/l	98
80) 1,3,5-Trimethylbenzene	12.824	105	147095	20.209	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.391	75	10649	21.613	ug/l	90
82) 4-Chlorotoluene	12.867	91	122684	20.193	ug/l	98
83) tert-Butylbenzene	13.086	119	129926	20.266	ug/l	99
84) 1,2,4-Trimethylbenzene	13.135	105	146840	20.489	ug/l	99
85) sec-Butylbenzene	13.263	105	185766	20.282	ug/l	99
86) p-Isopropyltoluene	13.379	119	160736	20.381	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	80974	20.628	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	79914	20.831	ug/l	98
89) n-Butylbenzene	13.708	91	146138	20.065	ug/l	96
90) Hexachloroethane	13.970	117	30490	20.041	ug/l	95
91) 1,2-Dichlorobenzene	13.751	146	71802	21.346	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4917	21.334	ug/l	87
93) 1,2,4-Trichlorobenzene	15.019	180	42557	21.675	ug/l	98
94) Hexachlorobutadiene	15.123	225	24929	22.162	ug/l	99
95) Naphthalene	15.245	128	78738	22.422	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	36440	22.439	ug/l	99

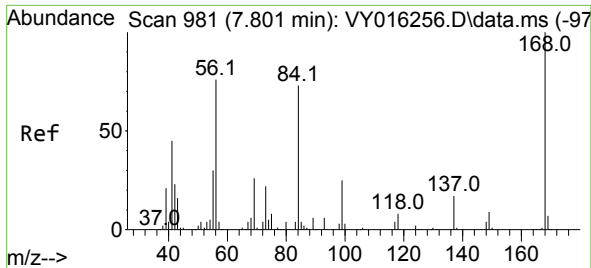
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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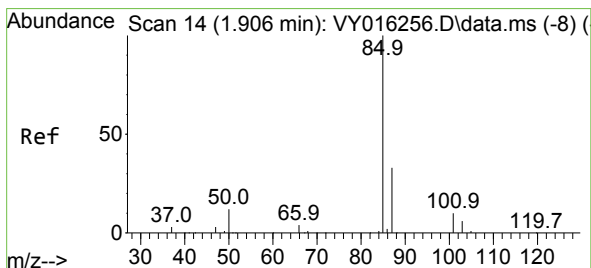
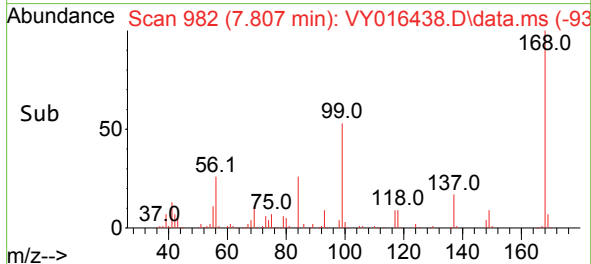
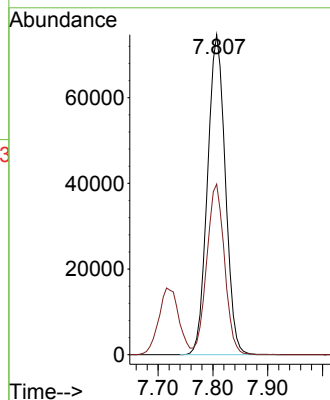
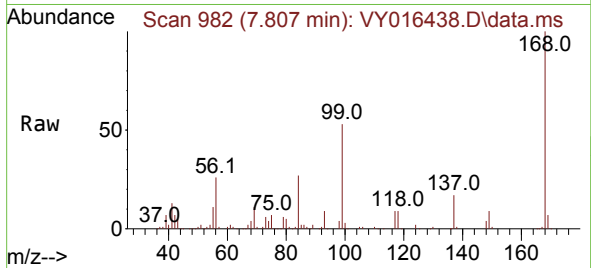
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

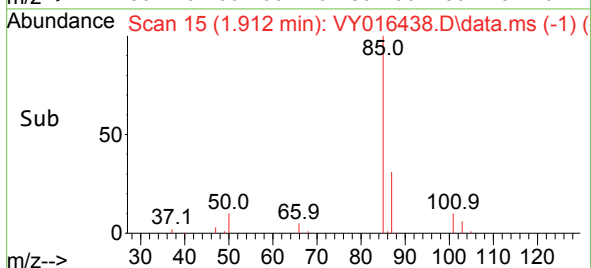
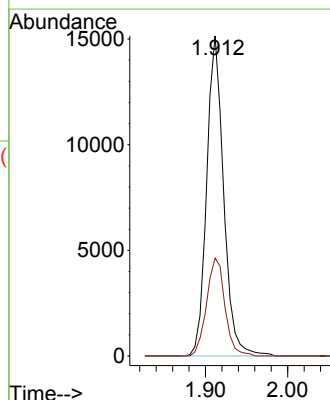
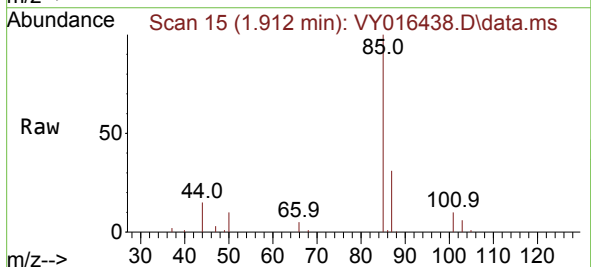
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MSVOA_Y
ClientSampleId :

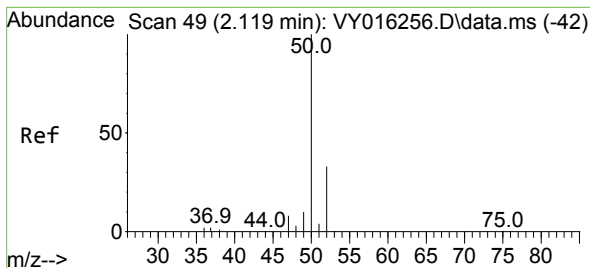
Tgt Ion:168 Resp: 168106
Ion Ratio Lower Upper
168 100
99 53.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 13.193 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 85 Resp: 21717
Ion Ratio Lower Upper
85 100
87 30.6 15.6 46.8





#3

Chloromethane

Concen: 13.865 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

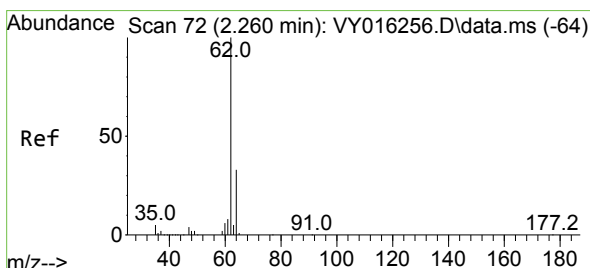
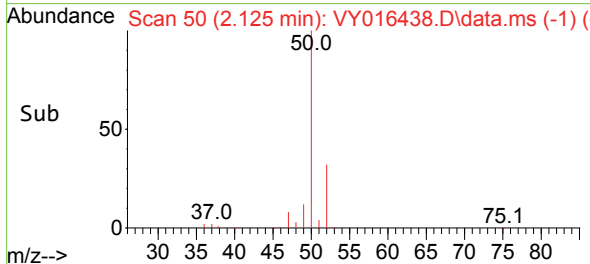
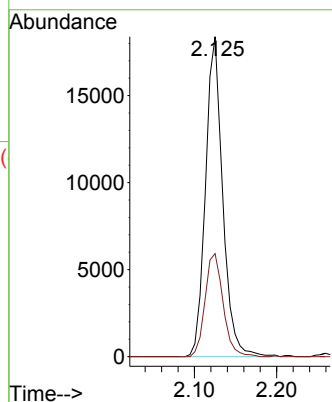
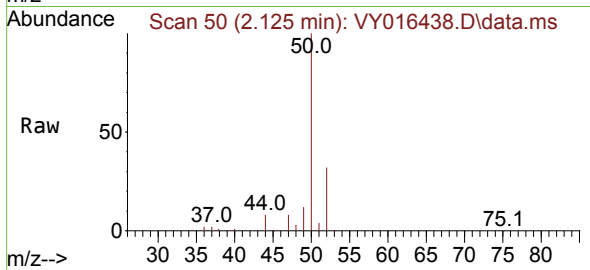
ClientSampleId :

Tgt Ion: 50 Resp: 26728

Ion Ratio Lower Upper

50 100

52 32.2 25.4 38.2



#4

Vinyl Chloride

Concen: 14.740 ug/l

RT: 2.265 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY016438.D

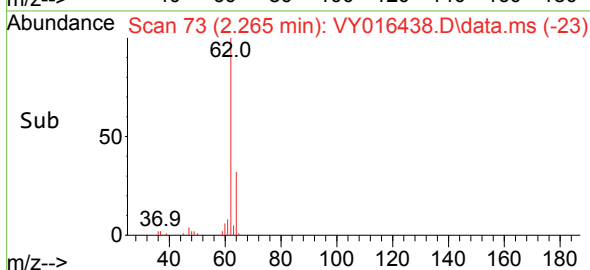
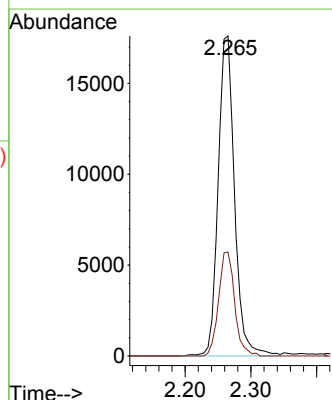
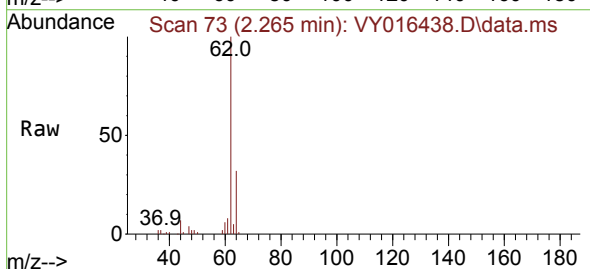
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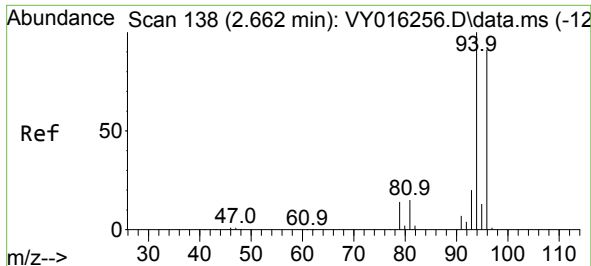
Tgt Ion: 62 Resp: 30555

Ion Ratio Lower Upper

62 100

64 32.5 24.3 36.5

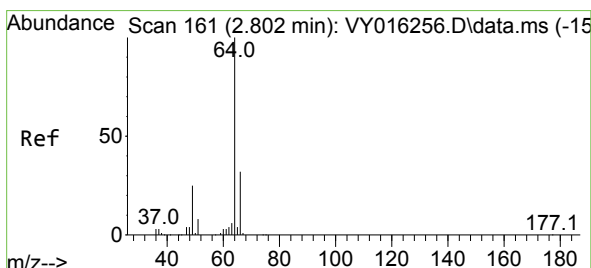
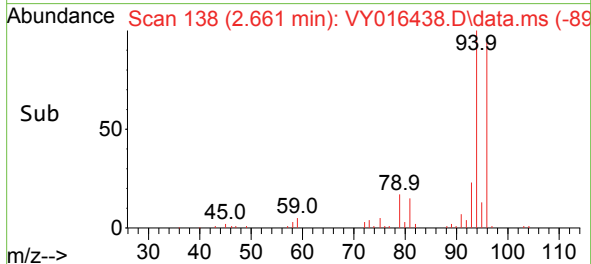
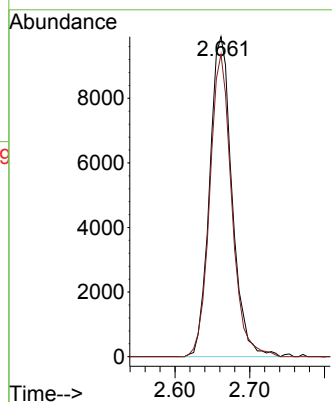
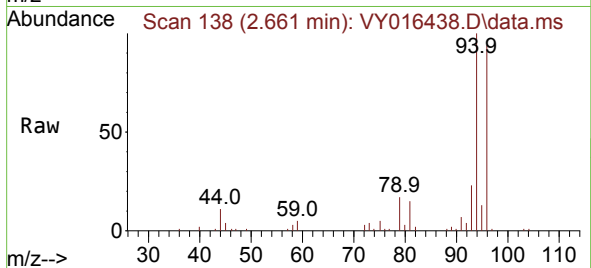




#5
Bromomethane
Concen: 15.205 ug/l
RT: 2.661 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

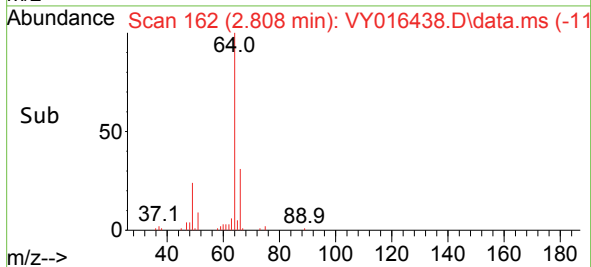
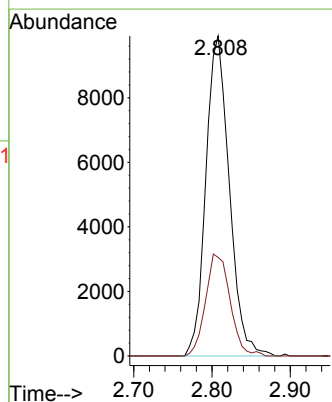
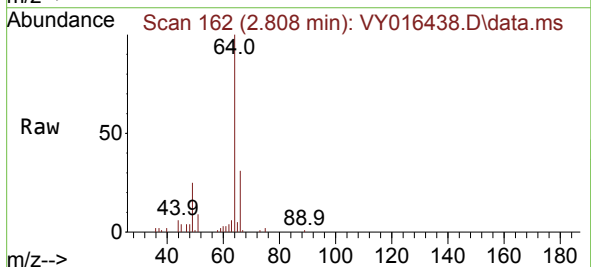
Instrument :
MSVOA_Y
ClientSampleId :

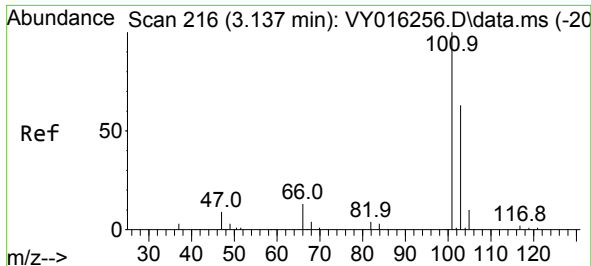
Tgt Ion: 94 Resp: 20714
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6



#6
Chloroethane
Concen: 15.586 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

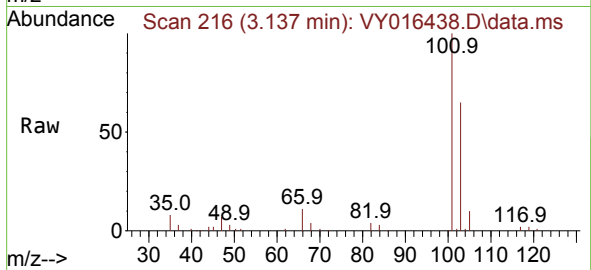
Tgt Ion: 64 Resp: 20616
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6



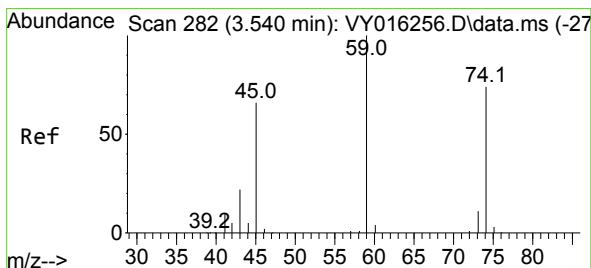
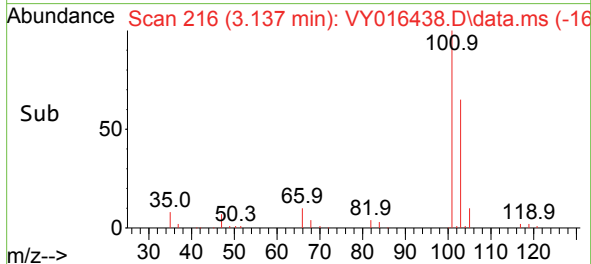
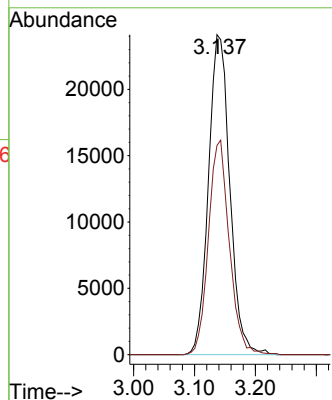


#7
 Trichlorofluoromethane
 Concen: 19.479 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.001 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

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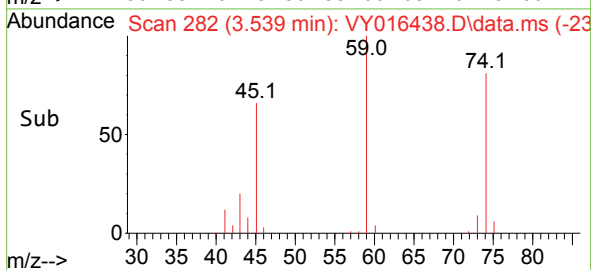
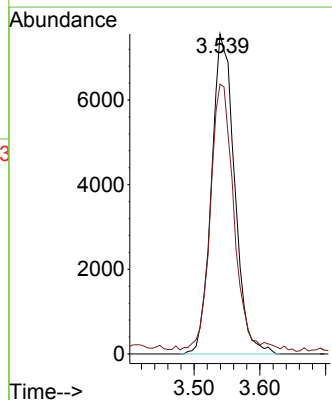
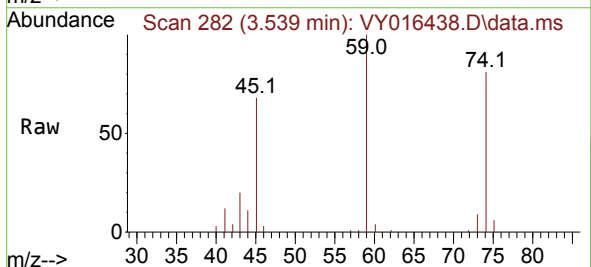


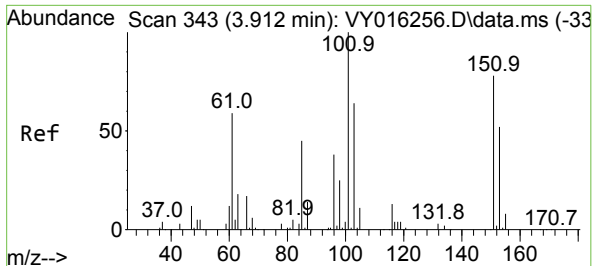
Tgt Ion:101 Resp: 58745
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 20.493 ug/l
 RT: 3.539 min Scan# 282
 Delta R.T. -0.001 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

Tgt Ion: 74 Resp: 18472
 Ion Ratio Lower Upper
 74 100
 45 86.0 51.5 154.5

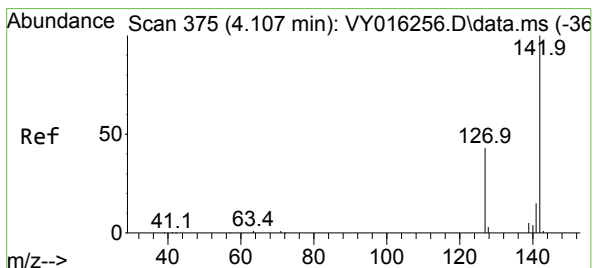
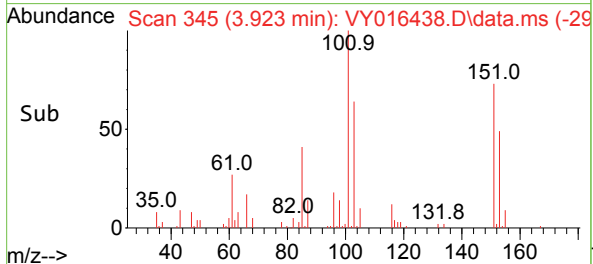
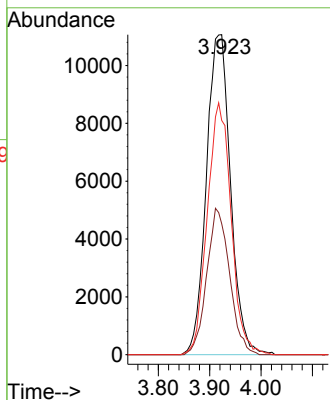
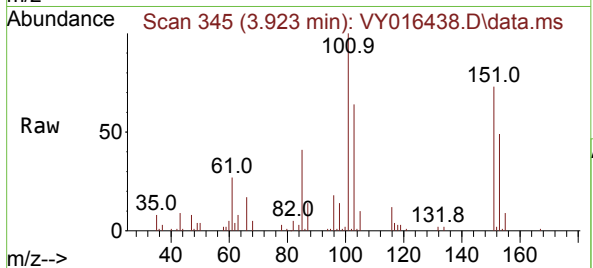




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.921 ug/l
RT: 3.923 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

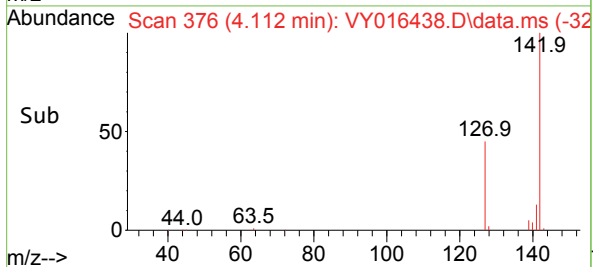
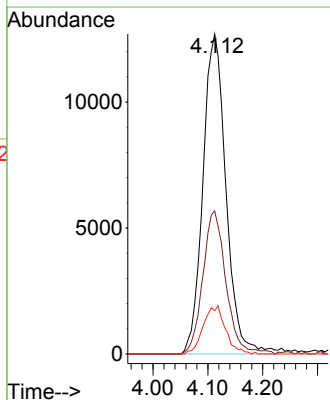
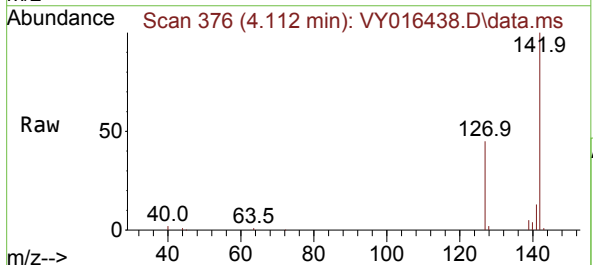
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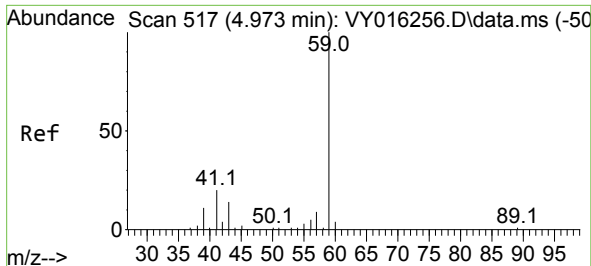
Tgt Ion:101 Resp: 36186
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 77.7 67.0 100.6



#10
Methyl Iodide
Concen: 18.920 ug/l
RT: 4.112 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

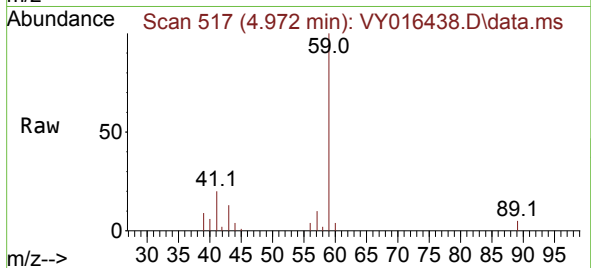
Tgt Ion:142 Resp: 37117
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.5 11.8 17.8



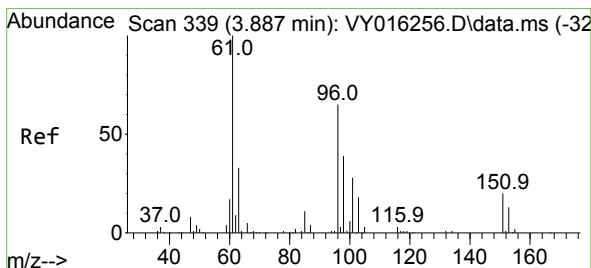
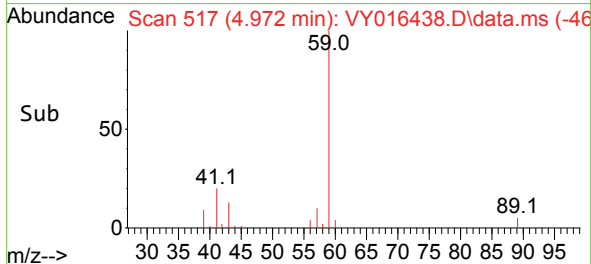
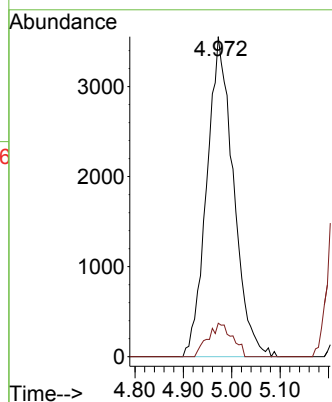


#11
Tert butyl alcohol
Concen: 113.362 ug/l
RT: 4.972 min Scan# 51
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :

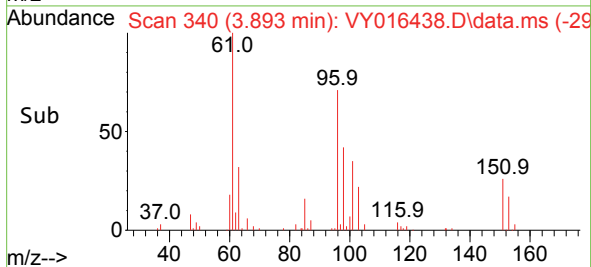
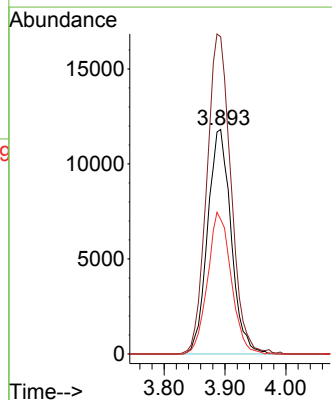
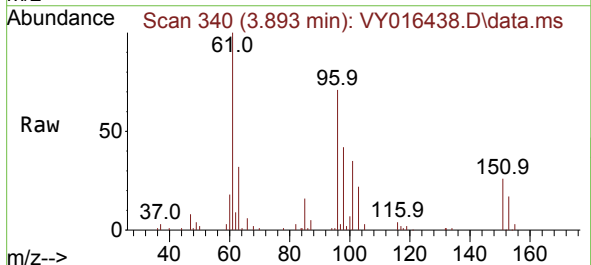


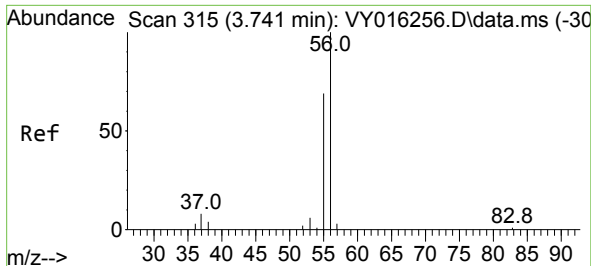
Tgt Ion: 59 Resp: 13639
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 18.613 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 96 Resp: 31620
Ion Ratio Lower Upper
96 100
61 141.2 136.4 204.6
98 59.9 49.4 74.2





#13

Acrolein

Concen: 85.867 ug/l

RT: 3.747 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

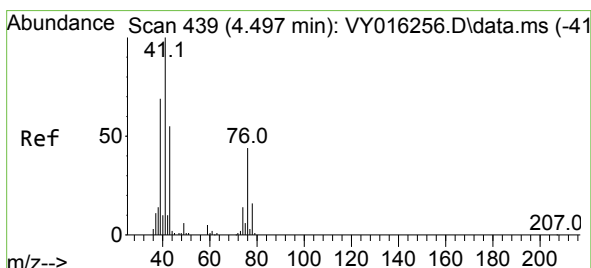
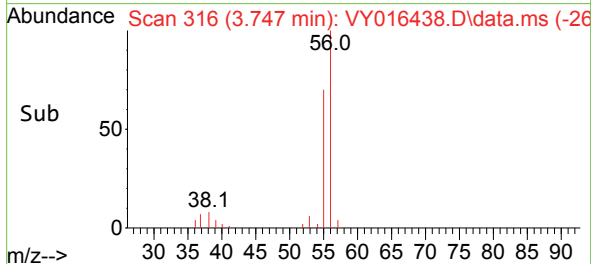
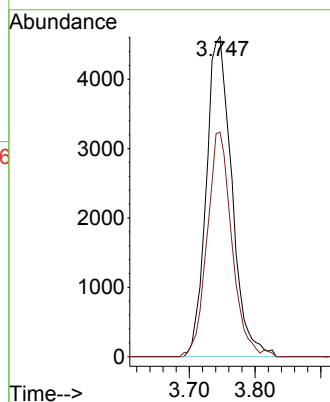
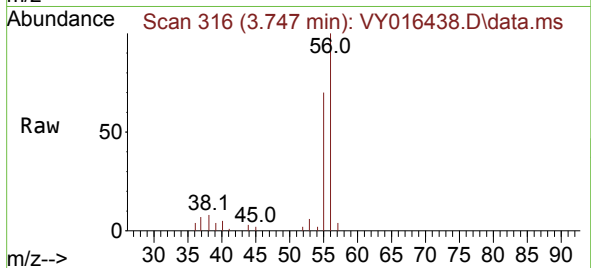
ClientSampleId :

Tgt Ion: 56 Resp: 12461

Ion Ratio Lower Upper

56 100

55 68.2 57.0 85.4



#14

Allyl chloride

Concen: 17.773 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

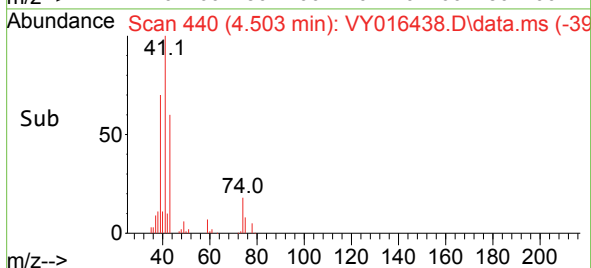
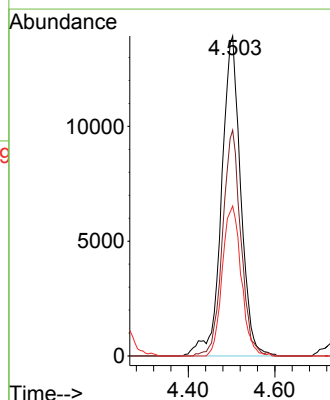
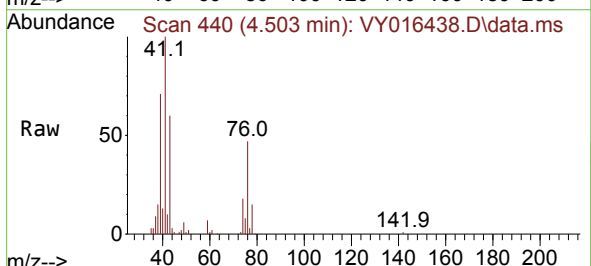
Tgt Ion: 41 Resp: 42844

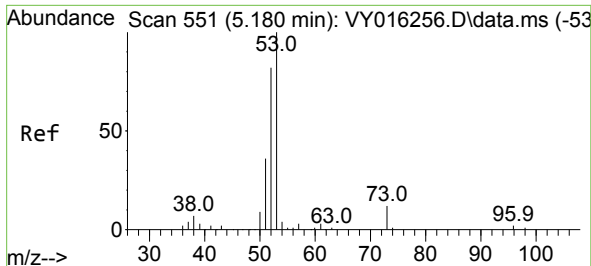
Ion Ratio Lower Upper

41 100

39 67.6 58.0 87.0

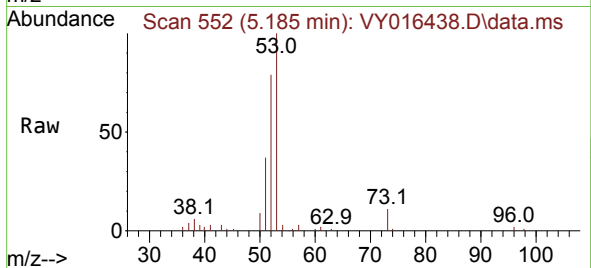
76 46.4 27.4 41.2#



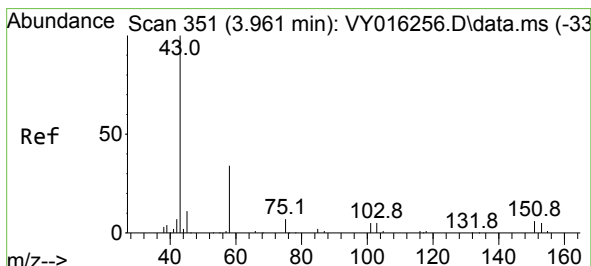
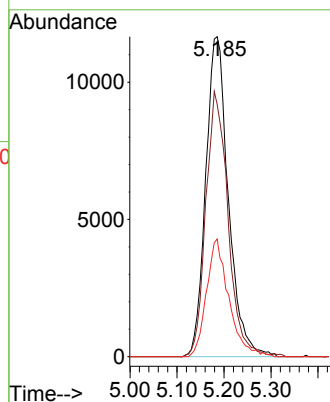
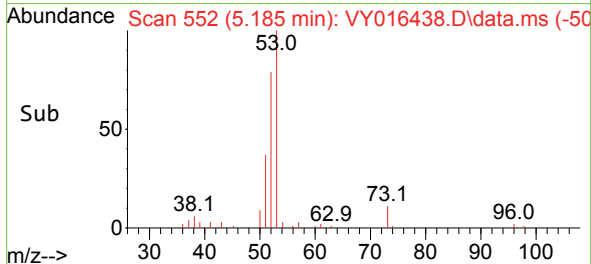


#15
Acrylonitrile
Concen: 109.137 ug/l
RT: 5.185 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :

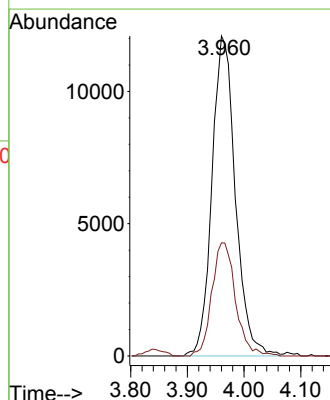
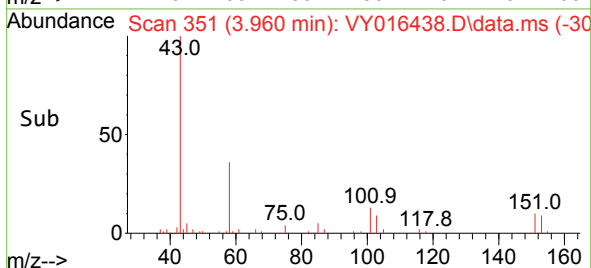
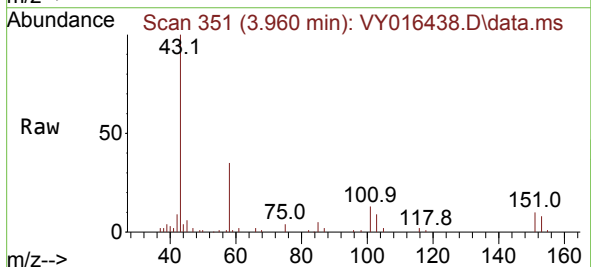


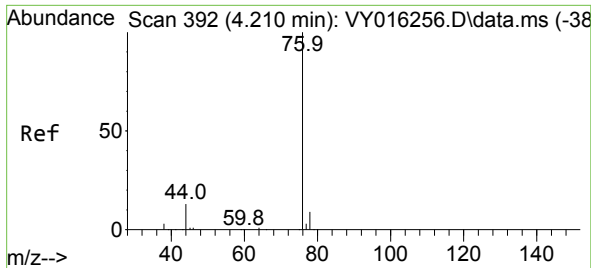
Tgt Ion: 53 Resp: 39039
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 36.3 29.8 44.6



#16
Acetone
Concen: 136.635 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 43 Resp: 34725
Ion Ratio Lower Upper
43 100
58 35.4 22.7 34.1#





#17

Carbon Disulfide

Concen: 14.841 ug/l

RT: 4.216 min Scan# 392

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

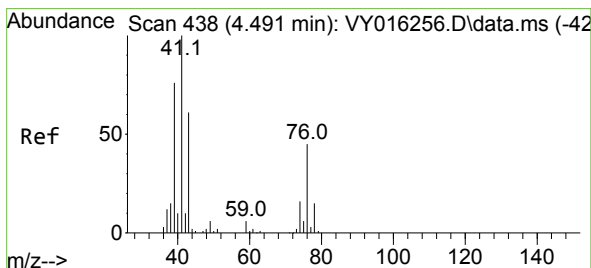
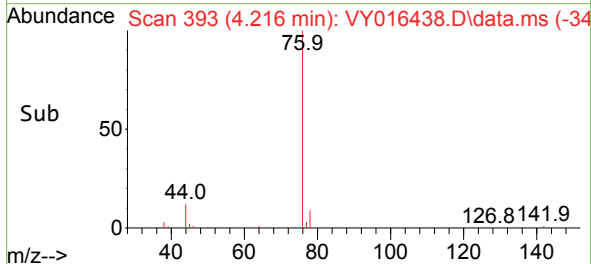
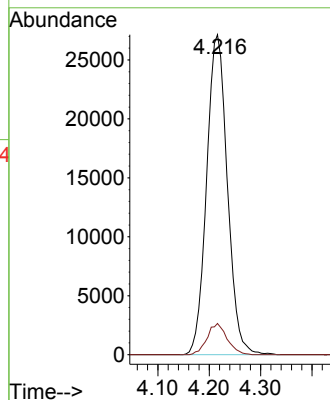
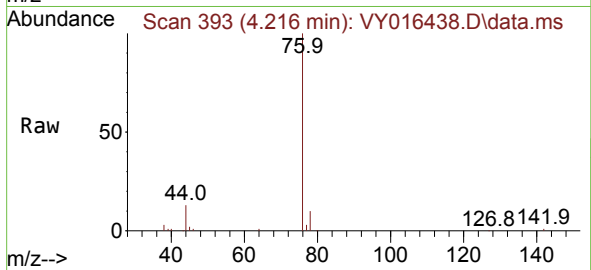
ClientSampleId :

Tgt Ion: 76 Resp: 76068

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.4



#18

Methyl Acetate

Concen: 20.610 ug/l

RT: 4.496 min Scan# 439

Delta R.T. 0.006 min

Lab File: VY016438.D

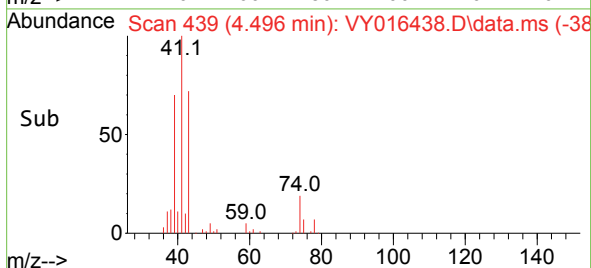
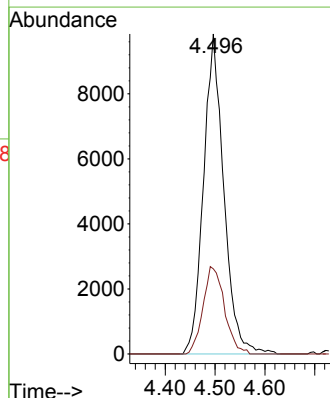
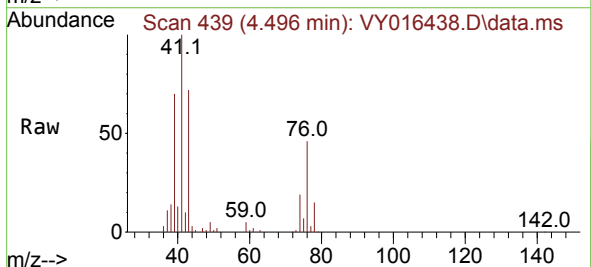
Acq: 21 Nov 2023 15:19

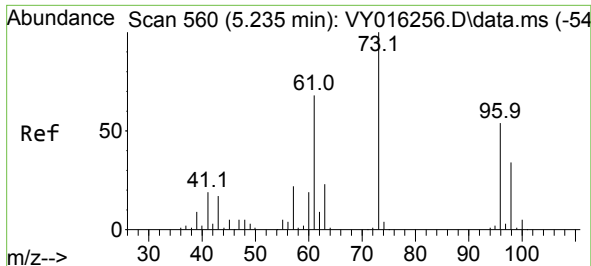
Tgt Ion: 43 Resp: 27832

Ion Ratio Lower Upper

43 100

74 28.8 17.4 26.0#

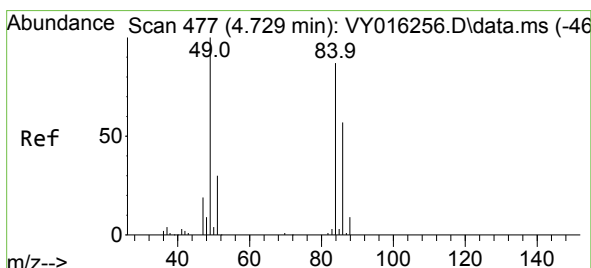
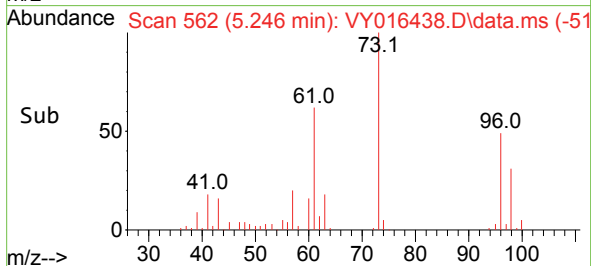
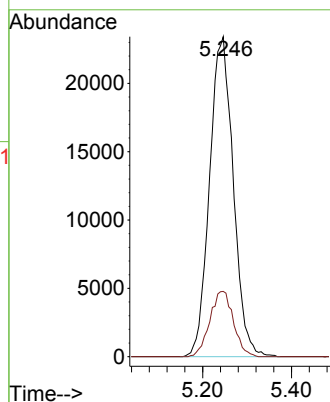
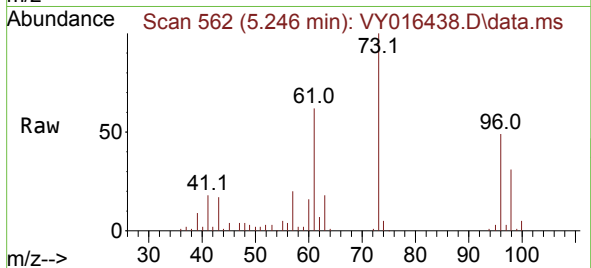




#19
Methyl tert-butyl Ether
Concen: 21.078 ug/l
RT: 5.246 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

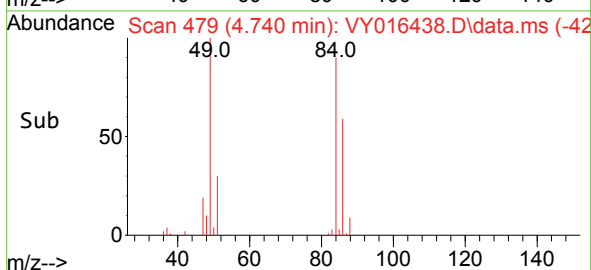
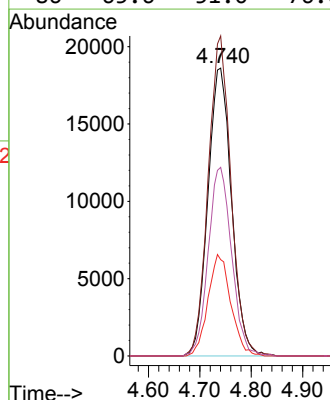
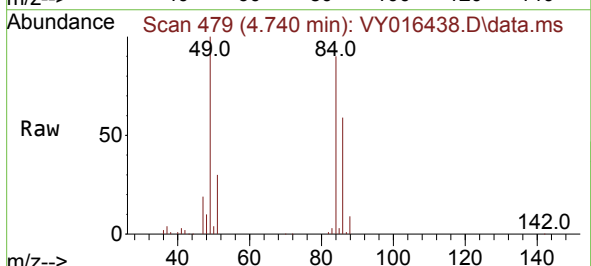
Instrument :
MSVOA_Y
ClientSampleId :

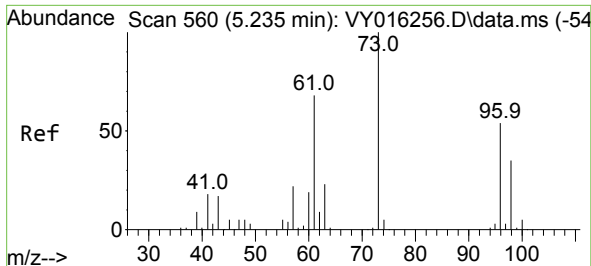
Tgt Ion: 73 Resp: 86665
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 31.790 ug/l
RT: 4.740 min Scan# 479
Delta R.T. 0.011 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 84 Resp: 59351
Ion Ratio Lower Upper
84 100
49 111.2 106.9 160.3
51 33.5 33.2 49.8
86 65.6 51.0 76.6

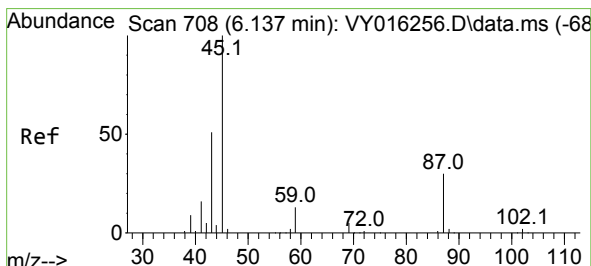
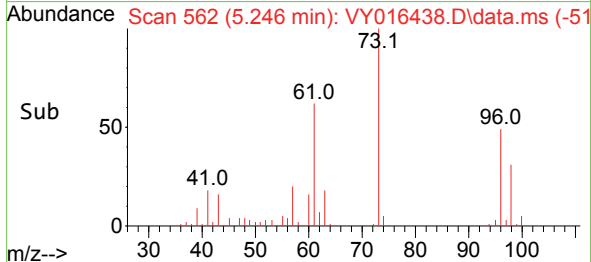
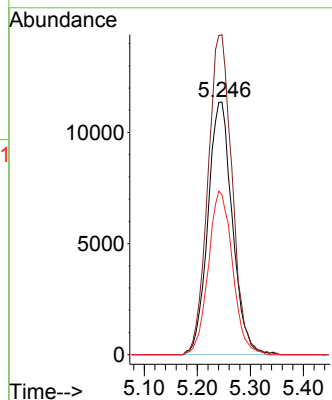
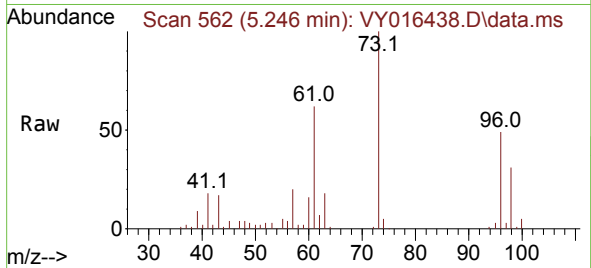




#21
trans-1,2-Dichloroethene
Concen: 18.569 ug/l
RT: 5.246 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

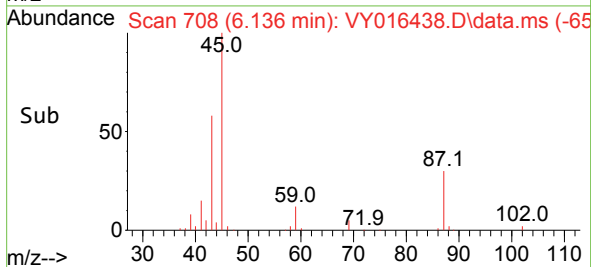
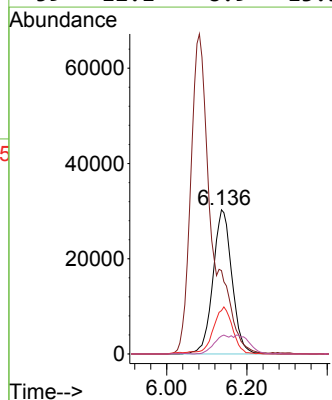
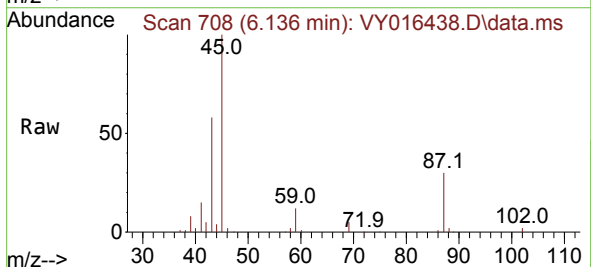
Instrument :
MSVOA_Y
ClientSampleId :

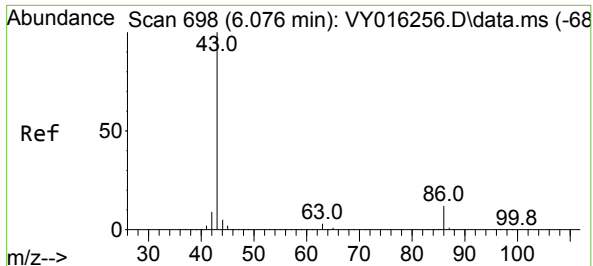
Tgt Ion: 96 Resp: 36320
Ion Ratio Lower Upper
96 100
61 126.7 110.2 165.4
98 63.4 51.8 77.6



#22
Diisopropyl ether
Concen: 19.126 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 45 Resp: 99364
Ion Ratio Lower Upper
45 100
43 57.1 52.2 78.4
87 30.1 21.0 31.6
59 12.1 8.9 13.3

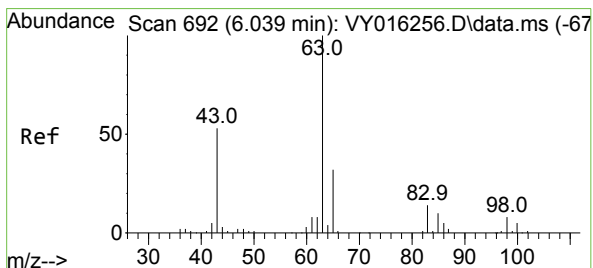
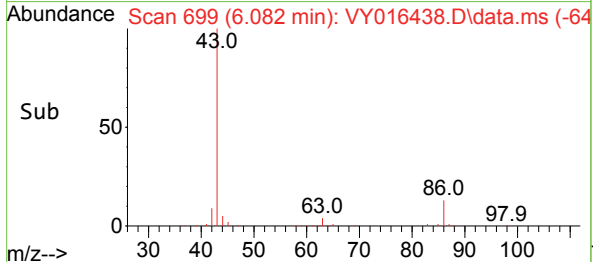
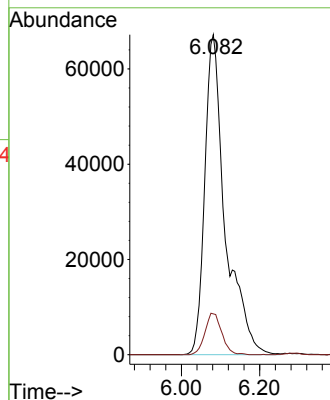
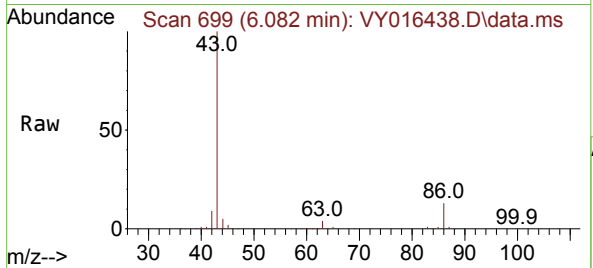




#23
 Vinyl Acetate
 Concen: 96.793 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

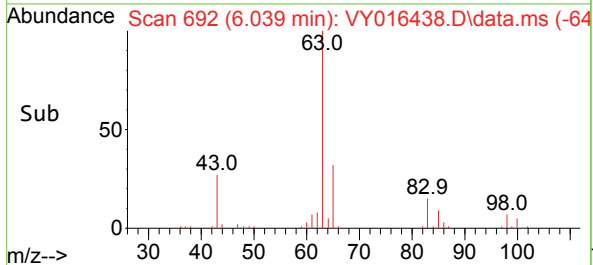
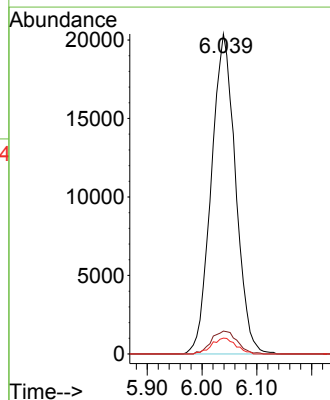
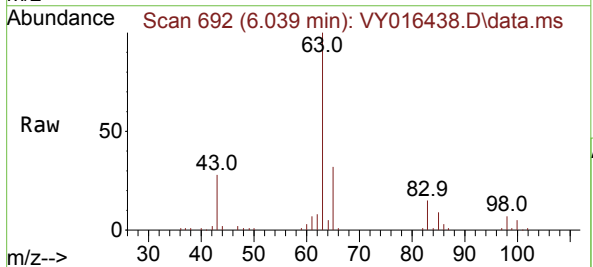
Instrument :
 MSVOA_Y
 ClientSampleId :

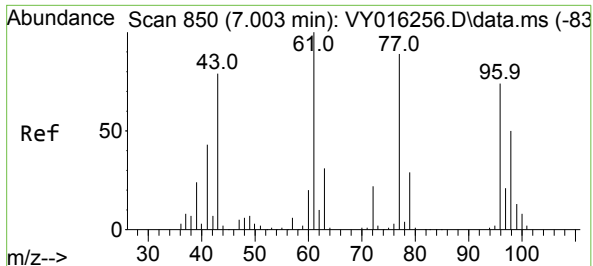
Tgt Ion: 43 Resp: 243661
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 19.518 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.001 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

Tgt Ion: 63 Resp: 62557
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 5.0 1.8 5.5





#25

2-Butanone

Concen: 116.758 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

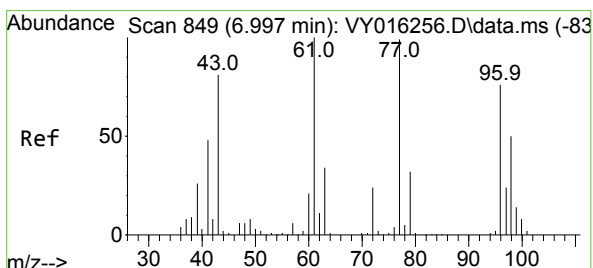
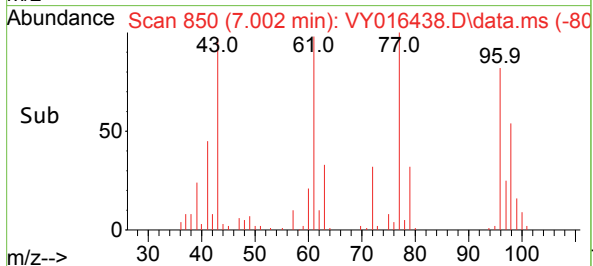
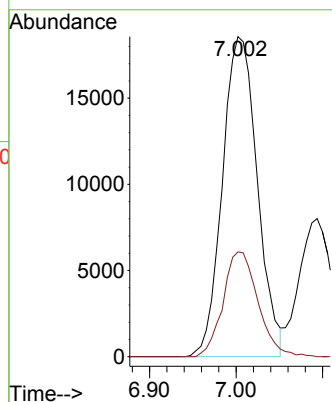
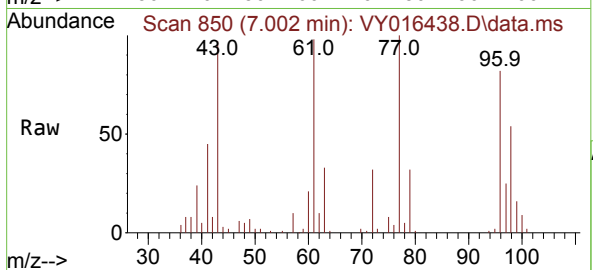
ClientSampleId :

Tgt Ion: 43 Resp: 51974

Ion Ratio Lower Upper

43 100

72 32.7 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 20.219 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.001 min

Lab File: VY016438.D

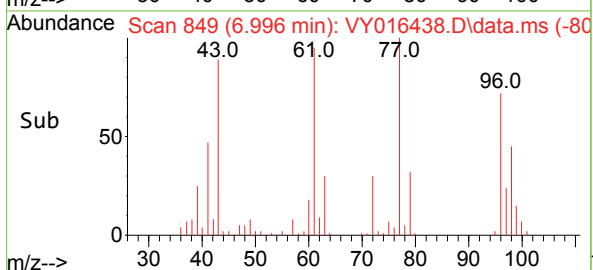
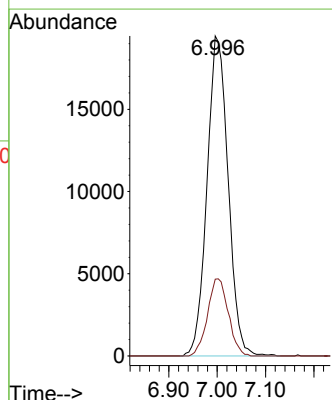
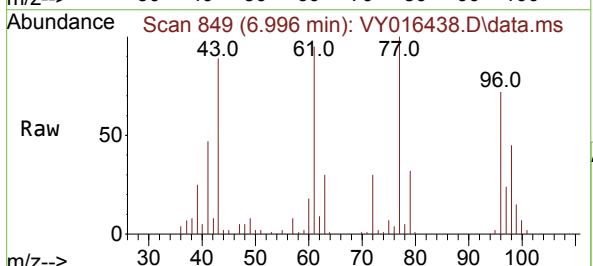
Acq: 21 Nov 2023 15:19

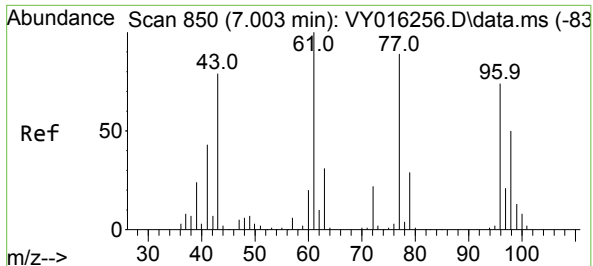
Tgt Ion: 77 Resp: 58980

Ion Ratio Lower Upper

77 100

97 23.7 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.256 ug/l

RT: 7.002 min Scan# 81

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

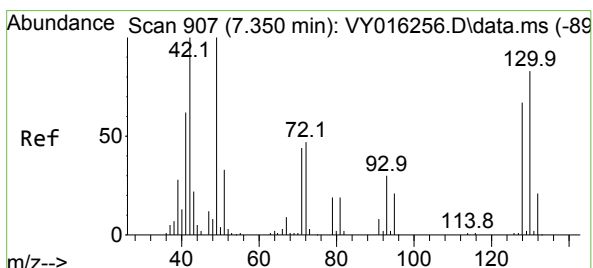
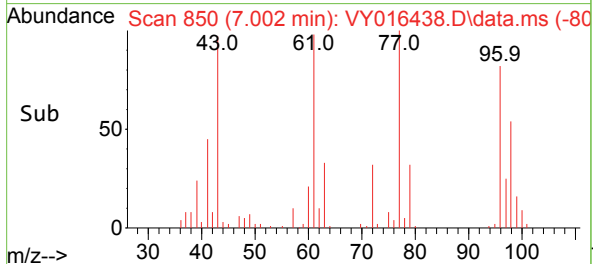
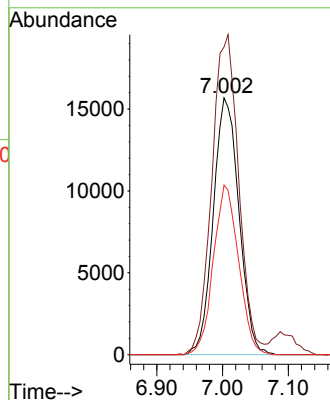
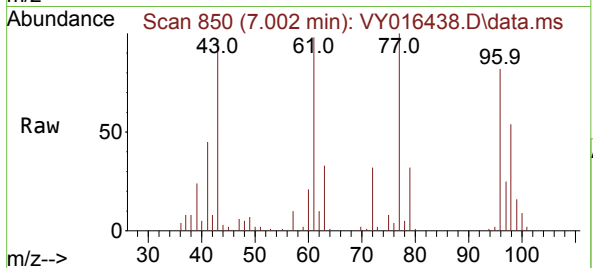
Tgt Ion: 96 Resp: 42698

Ion Ratio Lower Upper

96 100

61 130.2 0.0 301.4

98 64.8 0.0 130.4



#28

Bromochloromethane

Concen: 19.024 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

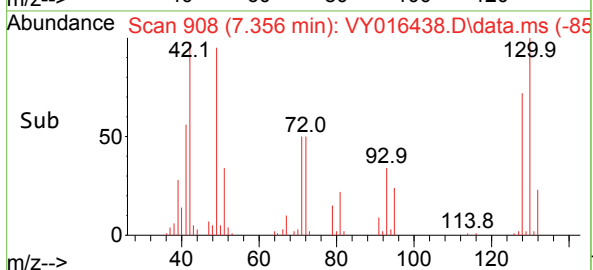
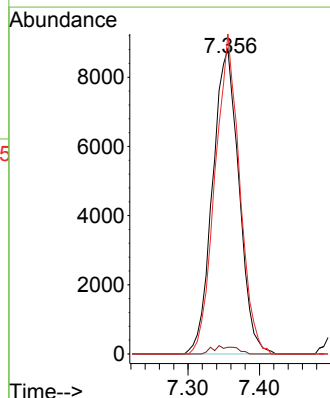
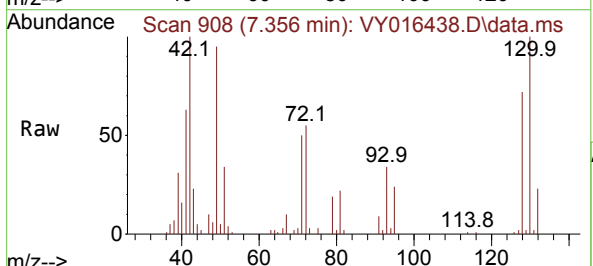
Tgt Ion: 49 Resp: 22566

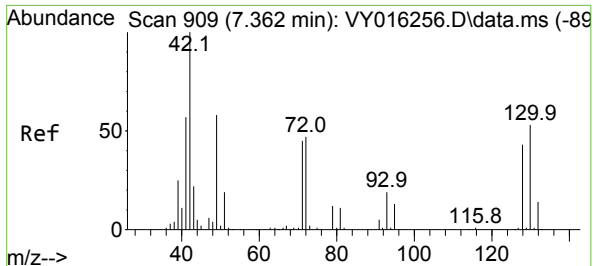
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

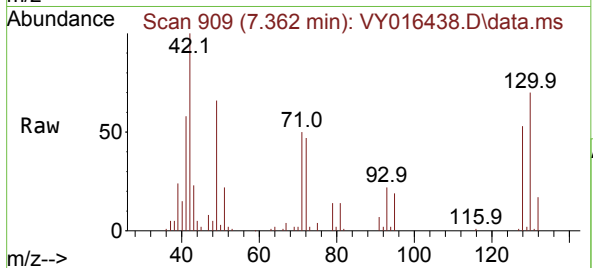
130 97.7 60.7 91.1#



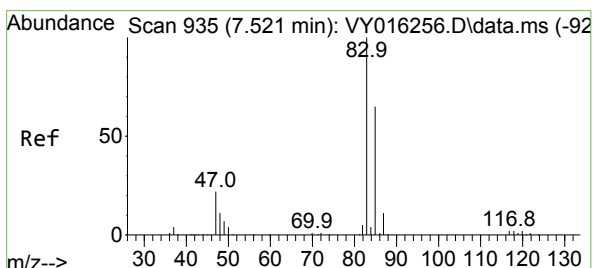
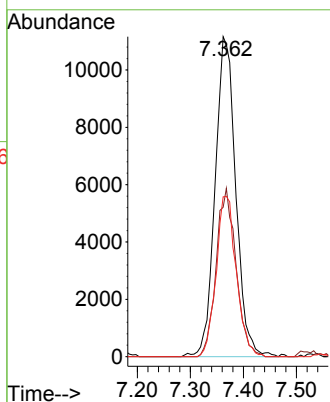
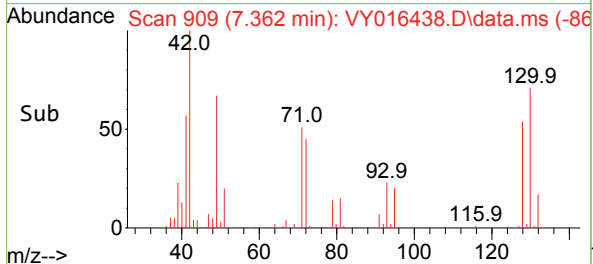


#29
Tetrahydrofuran
Concen: 102.652 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Instrument :
MSVOA_Y
ClientSampleId :

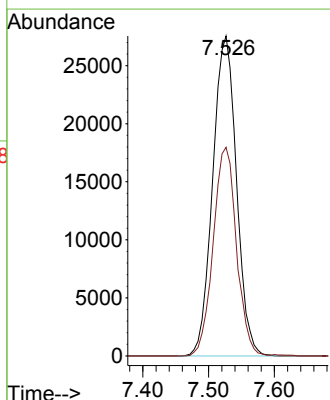
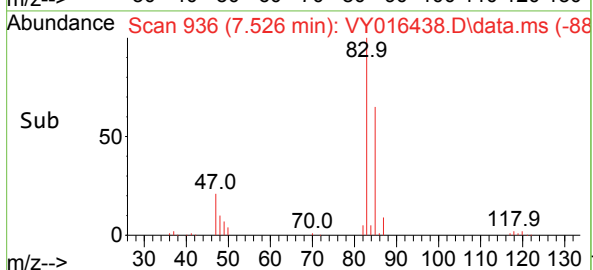
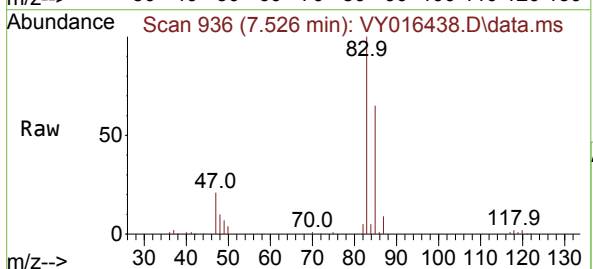


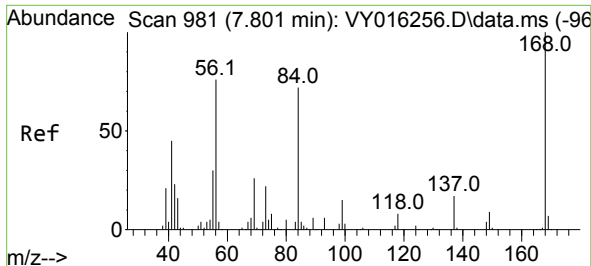
Tgt Ion: 42 Resp: 30203
Ion Ratio Lower Upper
42 100
72 50.5 32.8 49.2#
71 49.1 31.0 46.4#



#30
Chloroform
Concen: 20.770 ug/l
RT: 7.526 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

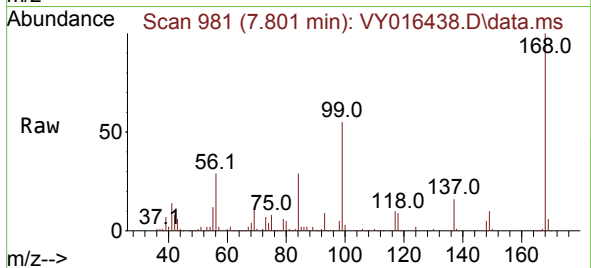
Tgt Ion: 83 Resp: 69290
Ion Ratio Lower Upper
83 100
85 65.2 49.7 74.5



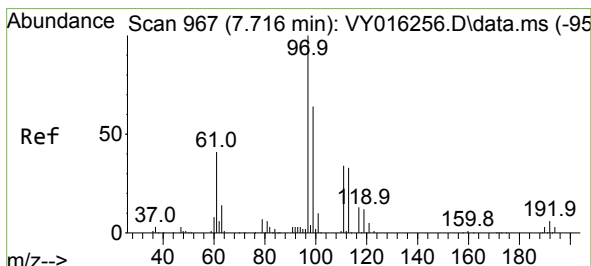
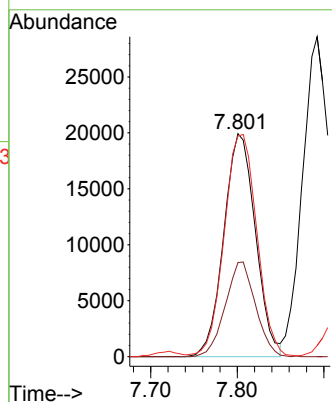
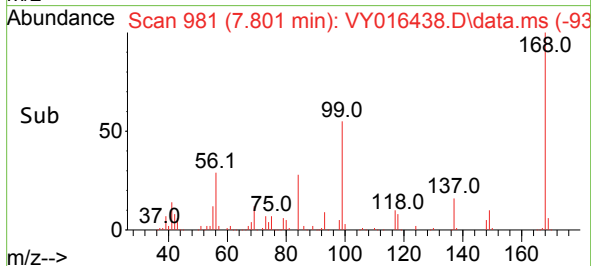


#31
Cyclohexane
Concen: 16.779 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

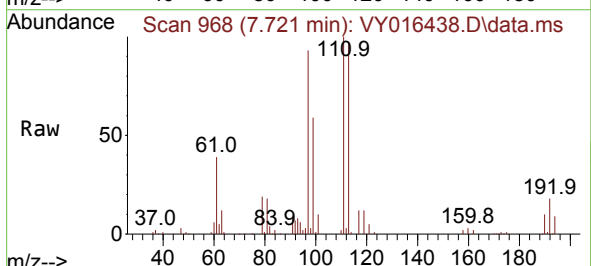
Instrument :
MSVOA_Y
ClientSampleId :



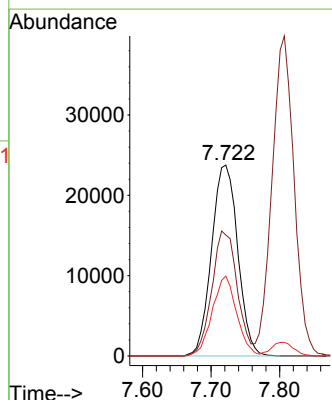
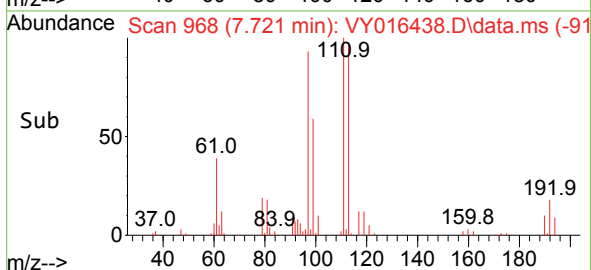
Tgt Ion: 56 Resp: 50757
Ion Ratio Lower Upper
56 100
69 42.2 27.8 41.6#
84 97.7 66.4 99.6

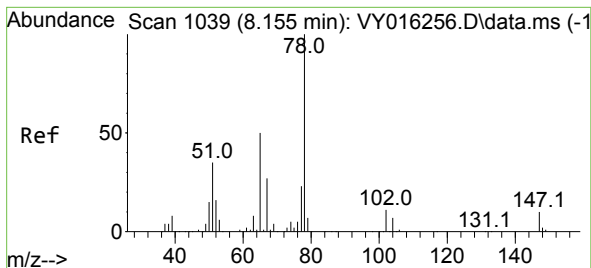


#32
1,1,1-Trichloroethane
Concen: 20.623 ug/l
RT: 7.721 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion: 97 Resp: 63066
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 39.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.469 ug/l

RT: 8.154 min Scan# 110

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

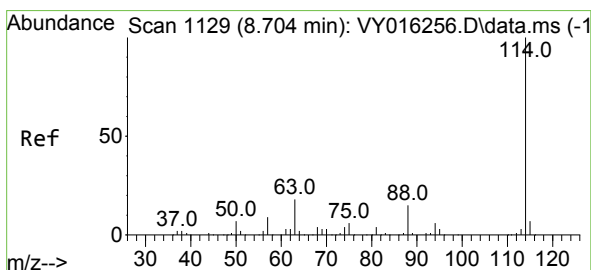
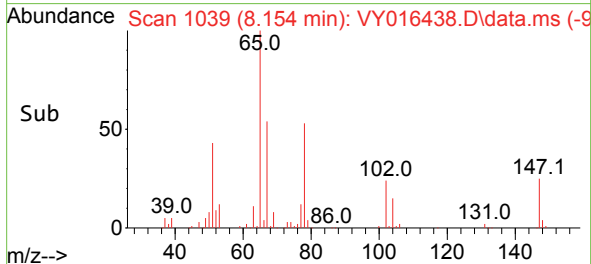
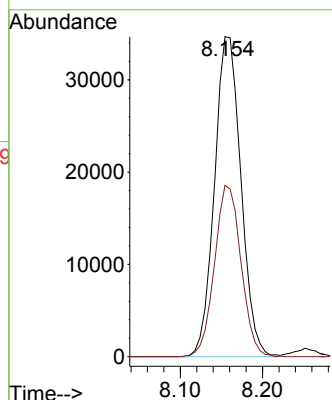
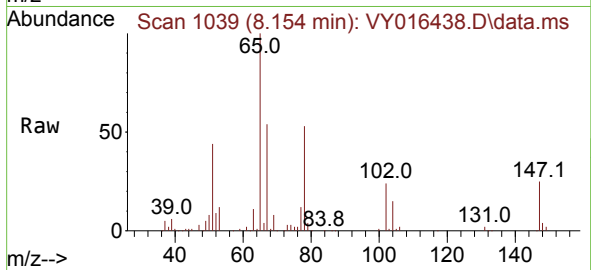
ClientSampleId :

Tgt Ion: 65 Resp: 77542

Ion Ratio Lower Upper

65 100

67 53.6 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.709 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

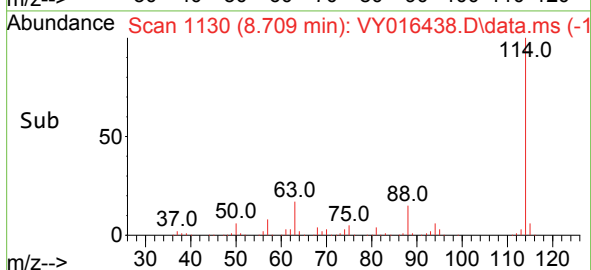
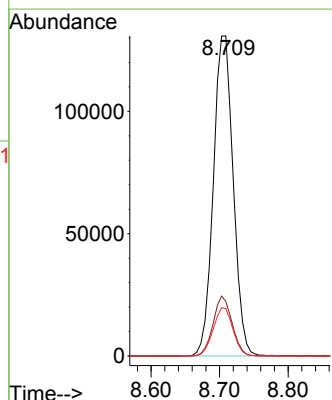
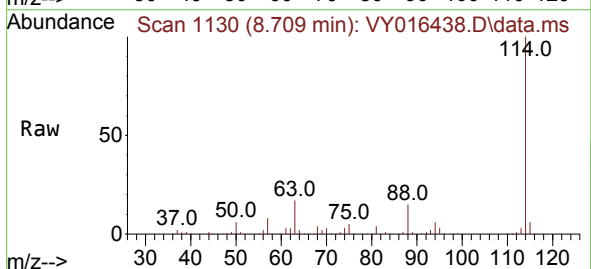
Tgt Ion:114 Resp: 263238

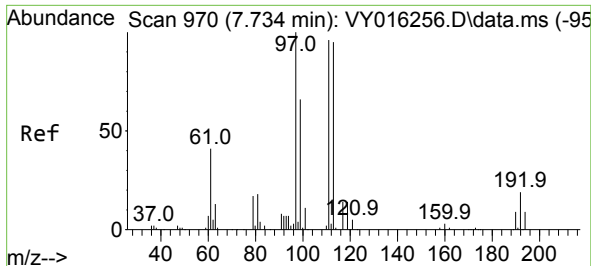
Ion Ratio Lower Upper

114 100

63 17.1 0.0 42.4

88 14.8 0.0 30.6

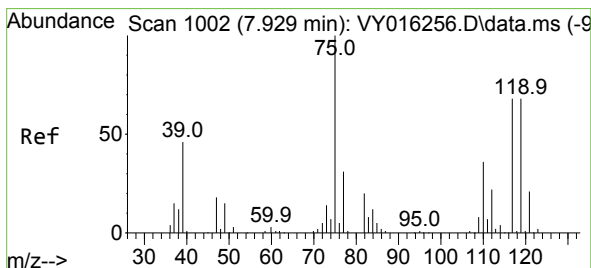
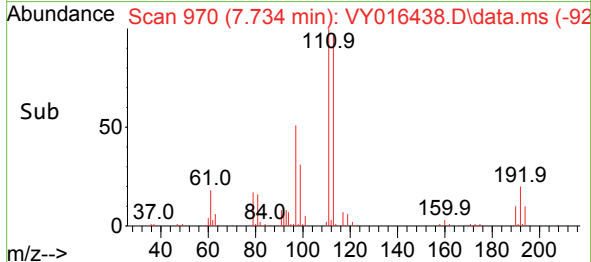
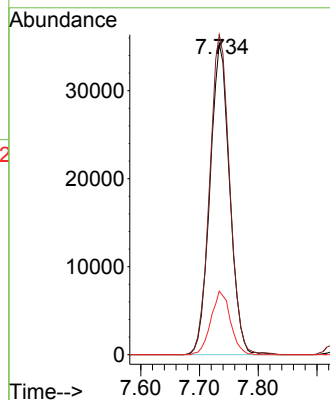
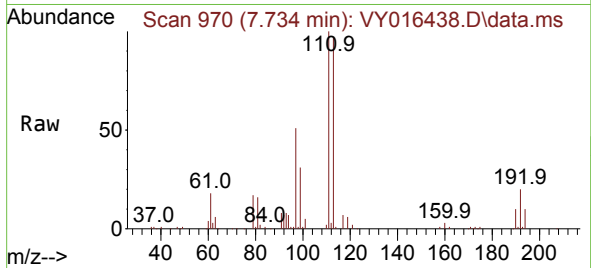




#35
Dibromofluoromethane
Concen: 54.959 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

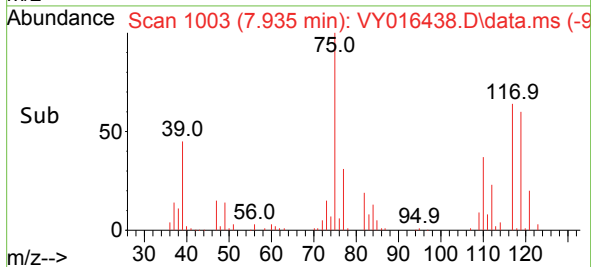
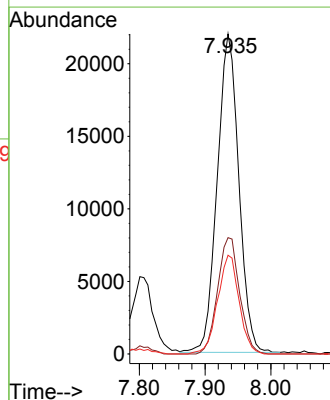
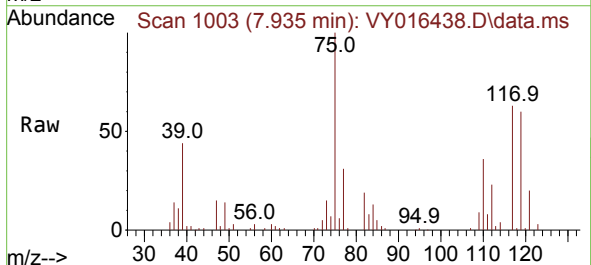
Instrument :
MSVOA_Y
ClientSampleId :

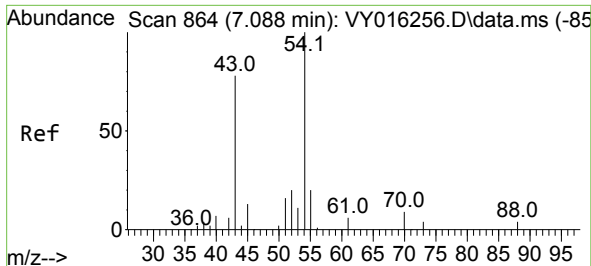
Tgt Ion:113 Resp: 82184
Ion Ratio Lower Upper
113 100
111 104.7 81.3 121.9
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.306 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 75 Resp: 50129
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.705 ug/l

RT: 7.094 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

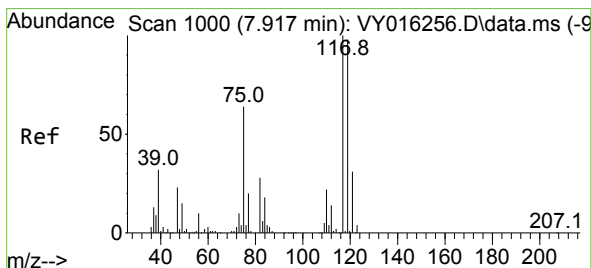
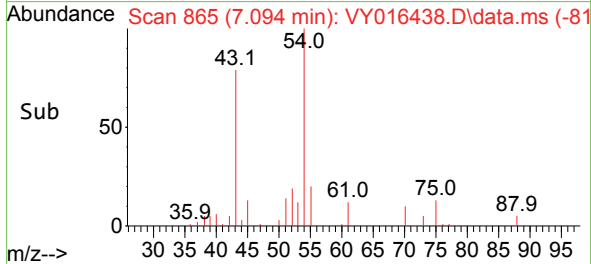
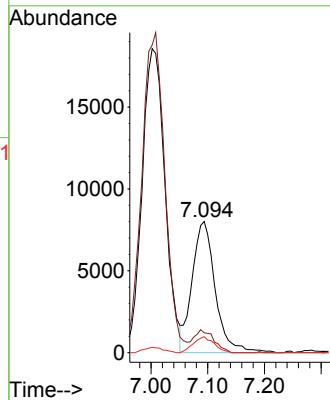
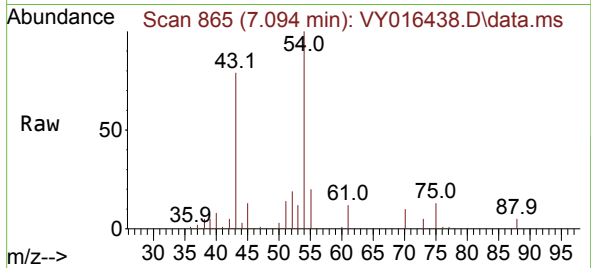
Tgt Ion: 43 Resp: 22771

Ion Ratio Lower Upper

43 100

61 15.3 10.1 15.1#

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.314 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

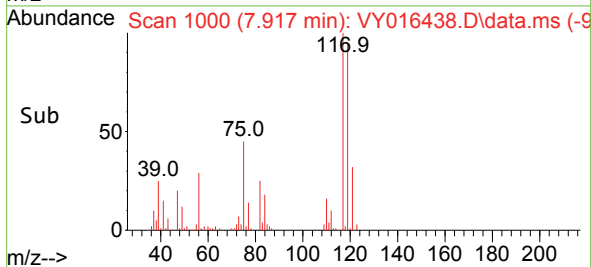
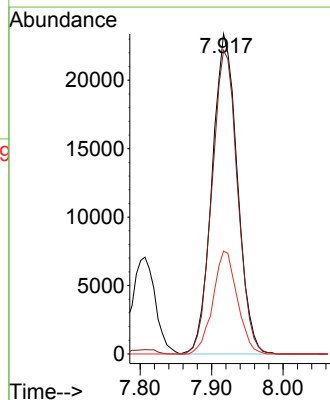
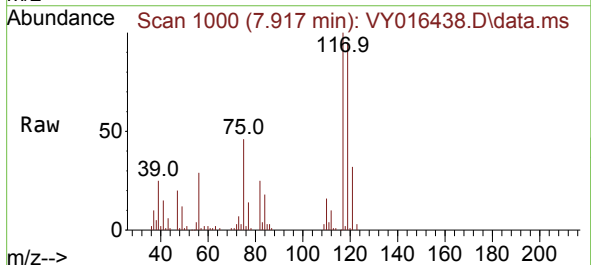
Tgt Ion:117 Resp: 57438

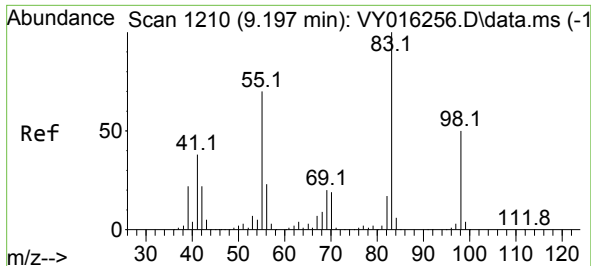
Ion Ratio Lower Upper

117 100

119 94.9 76.4 114.6

121 32.2 25.8 38.6





#39

Methylcyclohexane

Concen: 18.377 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

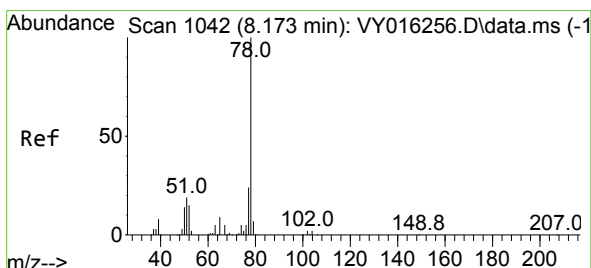
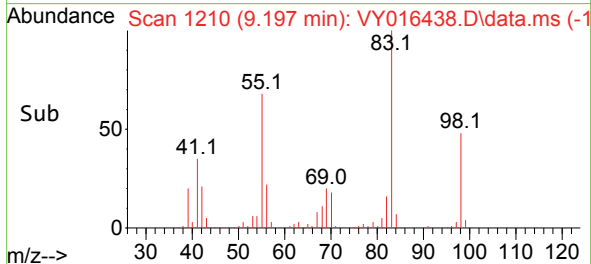
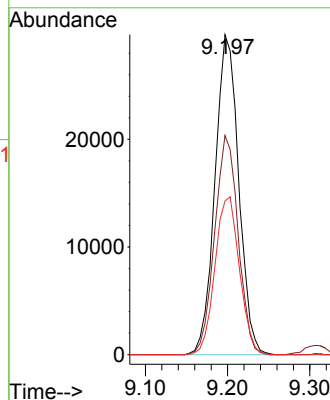
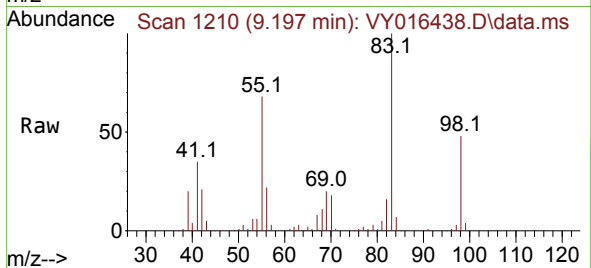
Tgt Ion: 83 Resp: 59458

Ion Ratio Lower Upper

83 100

55 68.5 63.0 94.4

98 48.0 37.4 56.2



#40

Benzene

Concen: 19.929 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016438.D

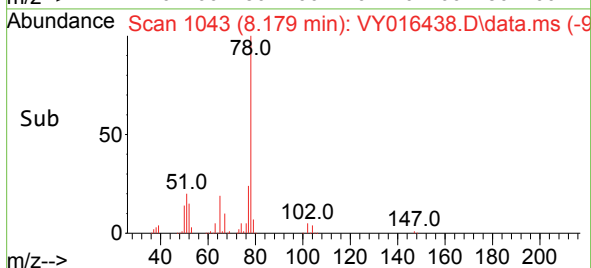
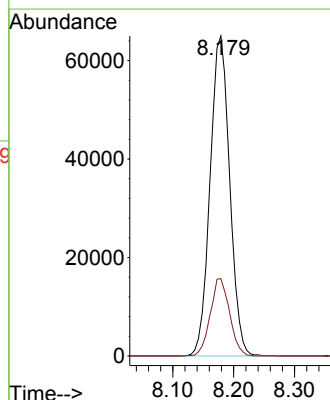
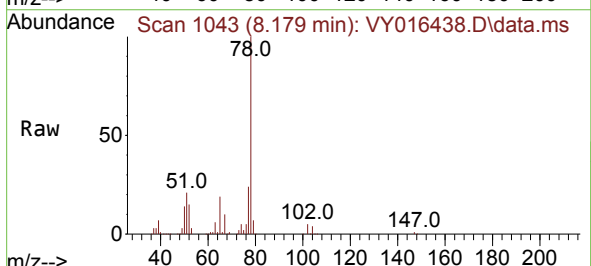
Acq: 21 Nov 2023 15:19

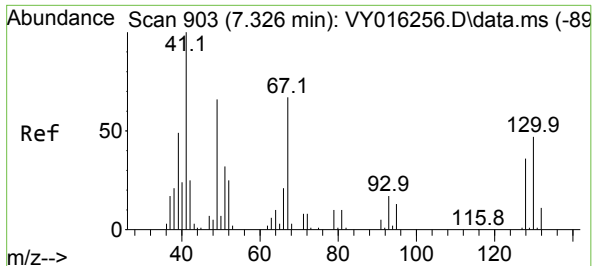
Tgt Ion: 78 Resp: 145385

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6

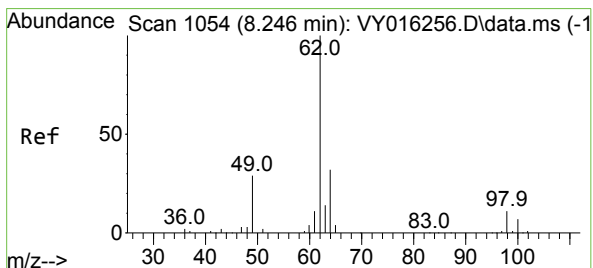
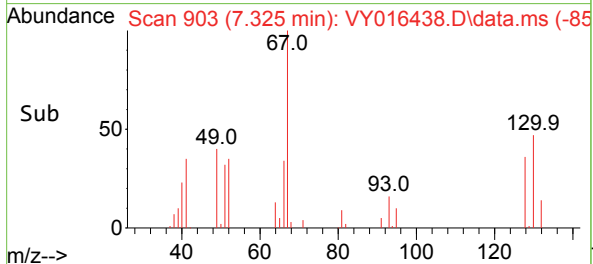
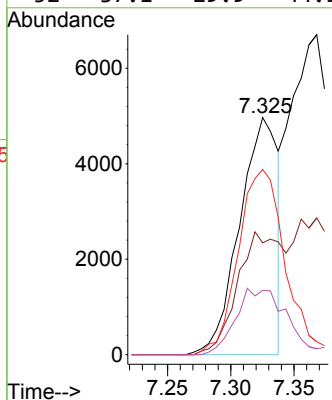
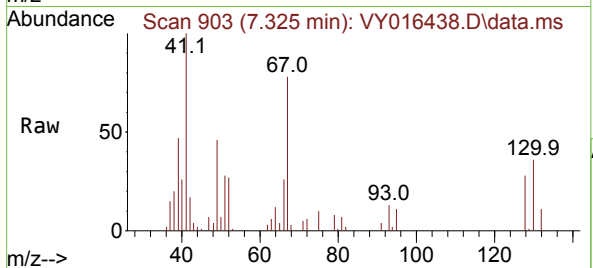




#41
Methacrylonitrile
Concen: 19.815 ug/l
RT: 7.325 min Scan# 903
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

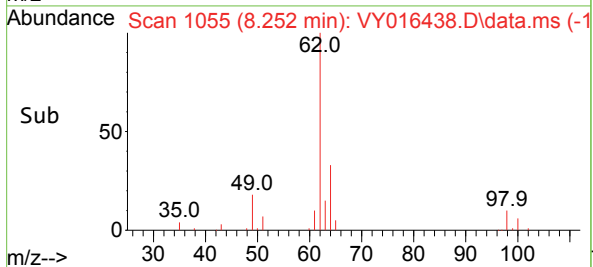
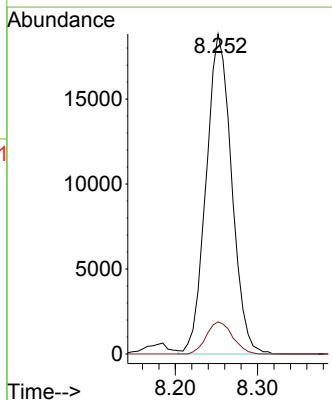
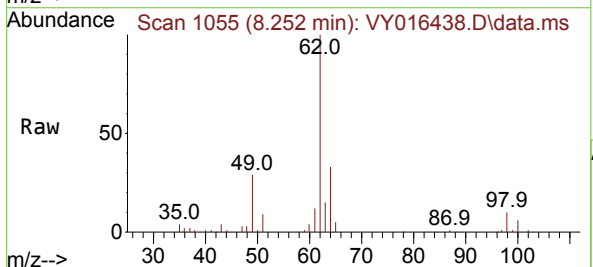
Instrument :
MSVOA_Y
ClientSampleId :

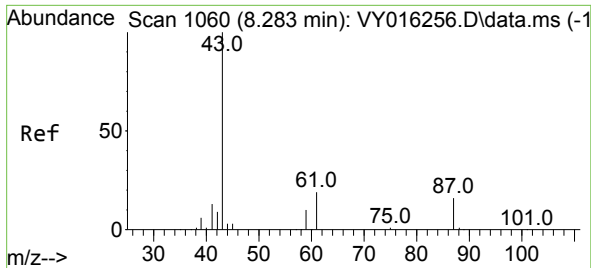
Tgt Ion: 41	Resp: 10482
Ion Ratio	Lower Upper
41 100	
39 61.5	52.1 78.1
67 95.2	66.2 99.2
52 37.1	29.9 44.9



#42
1,2-Dichloroethane
Concen: 21.482 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 62	Resp: 40606
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 15.8

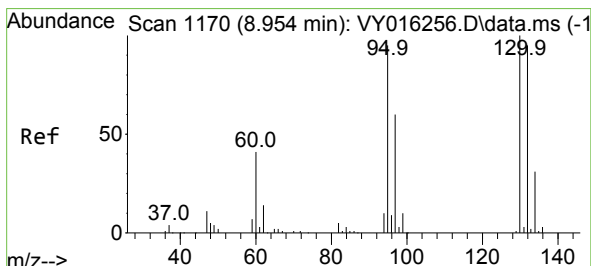
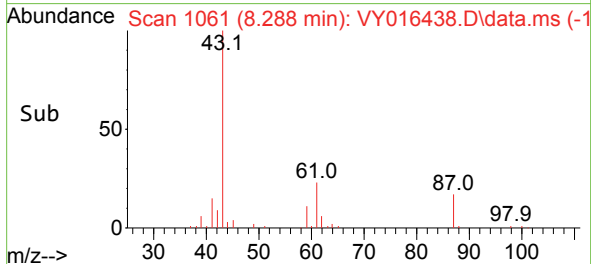
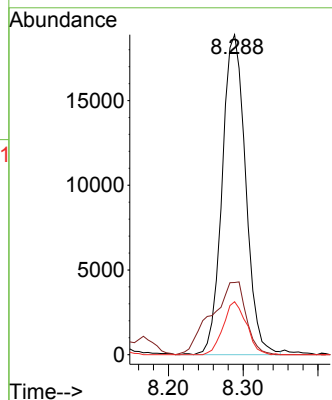
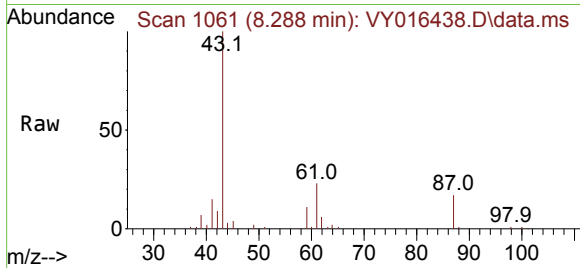




#43
Isopropyl Acetate
Concen: 20.328 ug/l
RT: 8.288 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

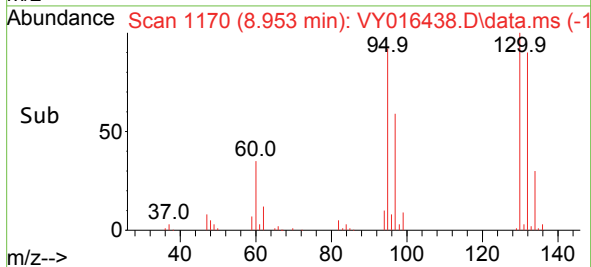
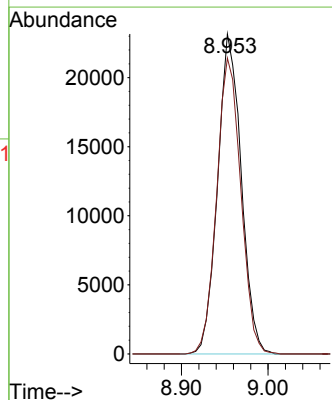
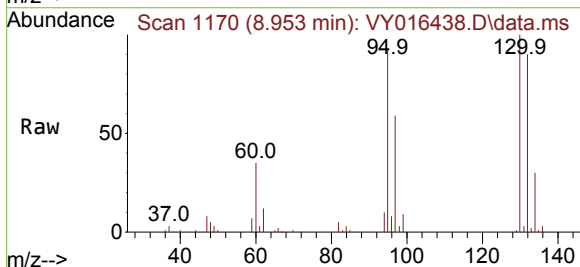
Instrument :
MSVOA_Y
ClientSampleId :

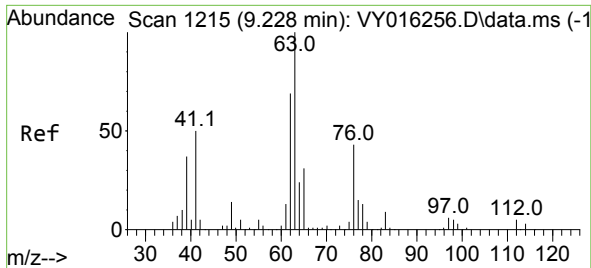
Tgt Ion: 43 Resp: 41224
Ion Ratio Lower Upper
43 100
61 33.4 21.1 31.7#
87 16.4 9.8 14.8#



#44
Trichloroethene
Concen: 20.957 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion:130 Resp: 43939
Ion Ratio Lower Upper
130 100
95 92.4 0.0 196.0

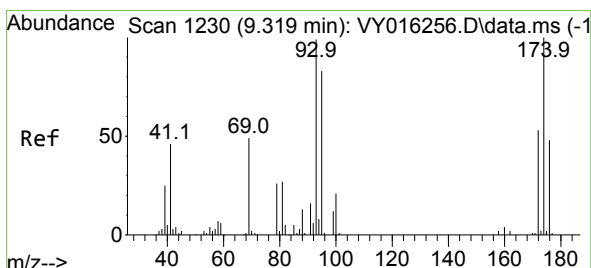
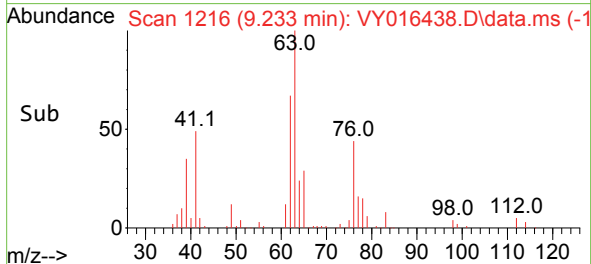
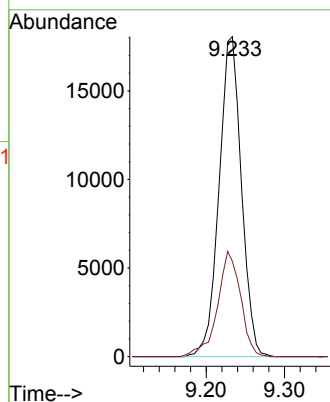
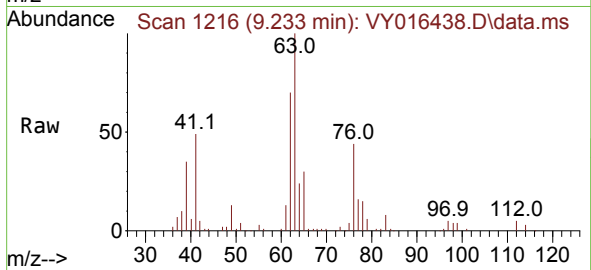




#45
1,2-Dichloropropane
Concen: 20.447 ug/l
RT: 9.233 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

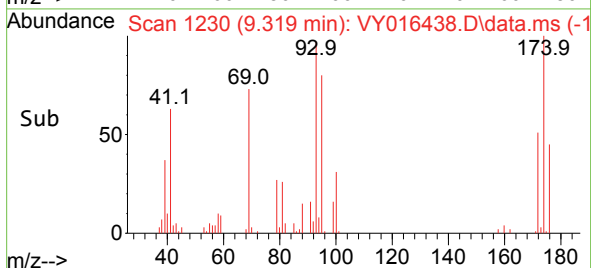
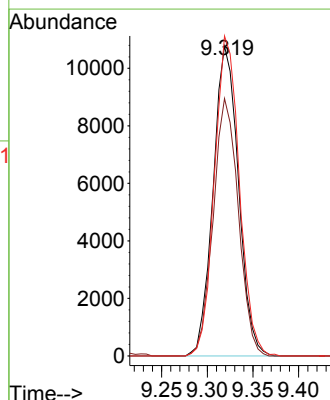
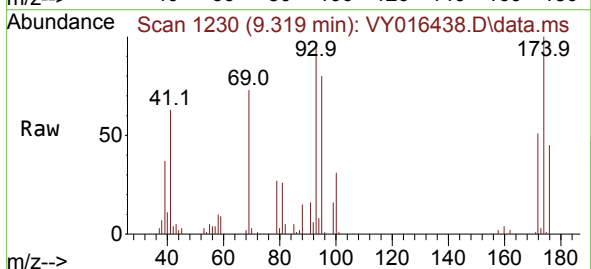
Instrument :
MSVOA_Y
ClientSampleId :

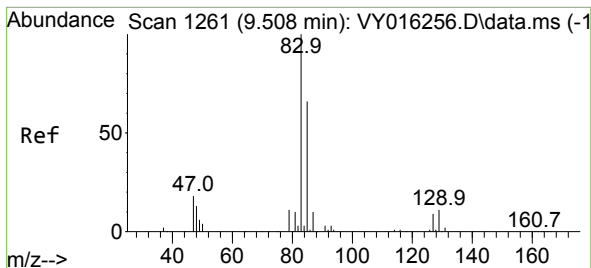
Tgt Ion: 63 Resp: 35823
Ion Ratio Lower Upper
63 100
65 29.8 23.8 35.6



#46
Dibromomethane
Concen: 21.846 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 93 Resp: 20741
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 101.7 84.8 127.2





#47

Bromodichloromethane

Concen: 21.814 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. -0.001 min

Lab File: VY016438.D

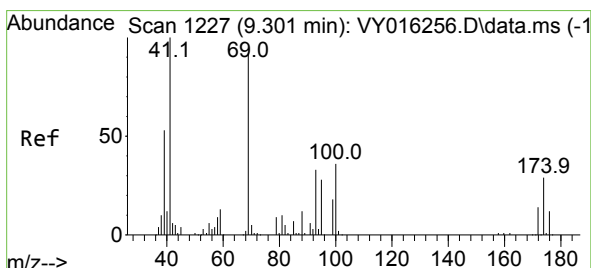
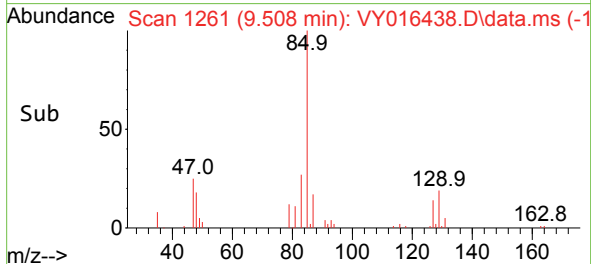
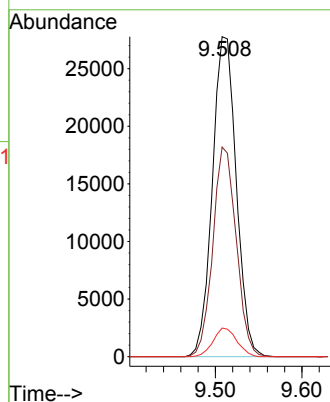
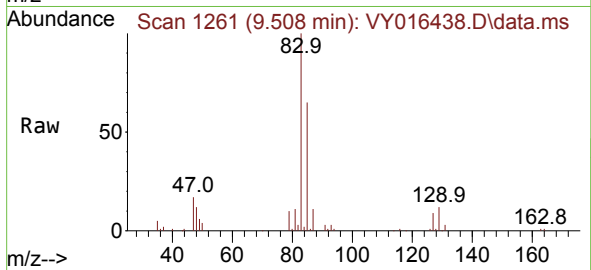
Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	53243
Ion Ratio	Lower	Upper	
83	100		
85	65.5	50.1	75.1
127	9.0	7.1	10.7



#48

Methyl methacrylate

Concen: 19.373 ug/l

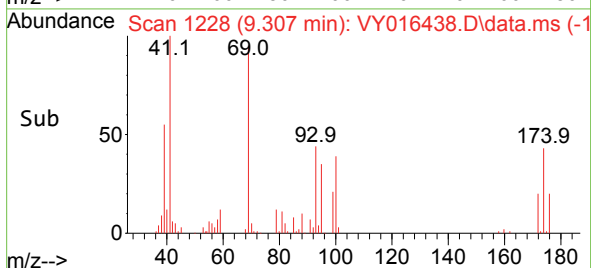
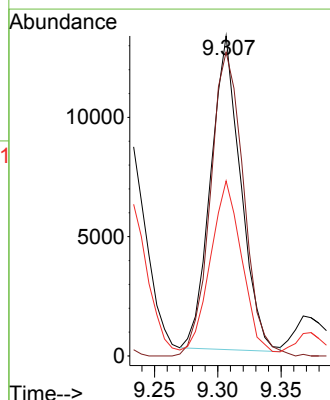
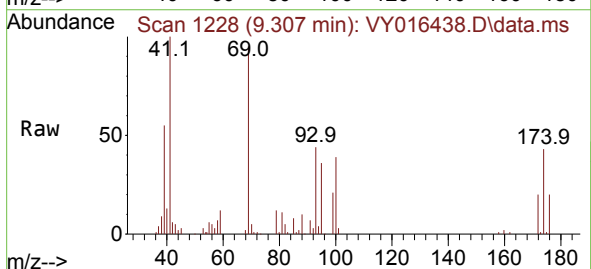
RT: 9.307 min Scan# 1228

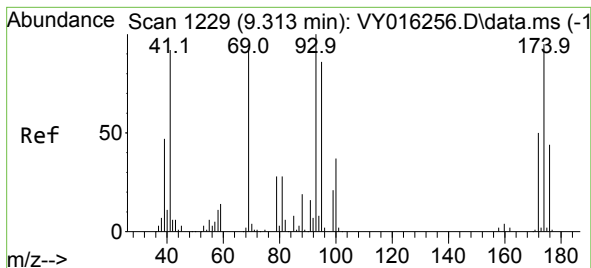
Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:	41	Resp:	21713
Ion Ratio	Lower	Upper	
41	100		
69	107.0	64.5	96.7
39	56.4	50.8	76.2





#49

1,4-Dioxane

Concen: 414.710 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

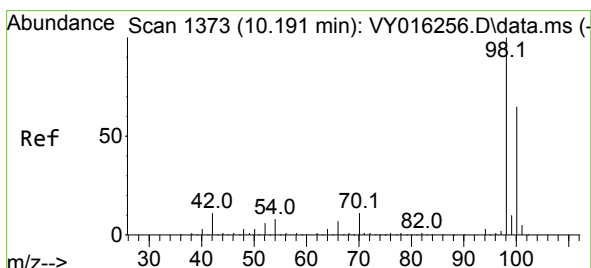
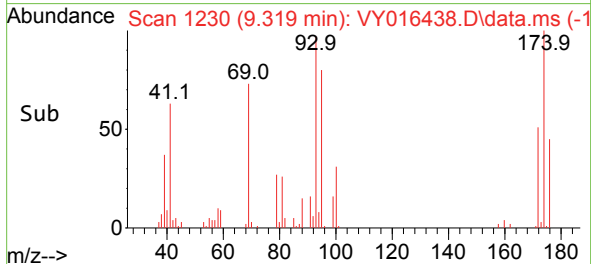
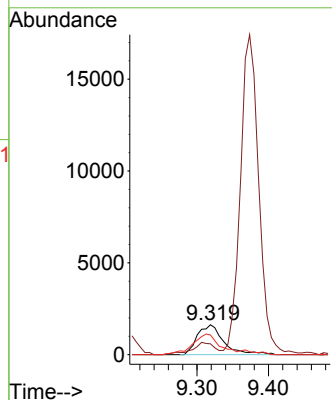
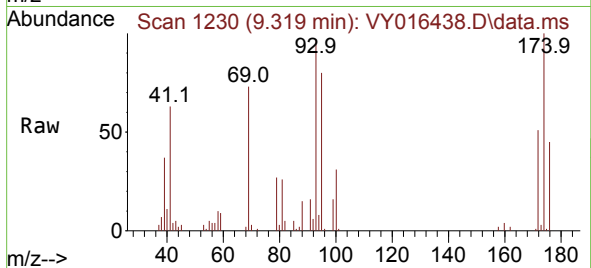
Tgt Ion: 88 Resp: 4180

Ion Ratio Lower Upper

88 100

43 34.1 0.0 0.0#

58 69.7 30.9 46.3#



#50

Toluene-d8

Concen: 51.358 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.001 min

Lab File: VY016438.D

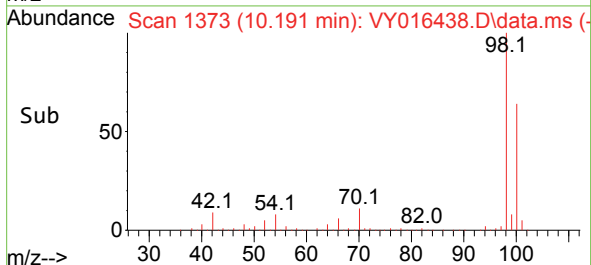
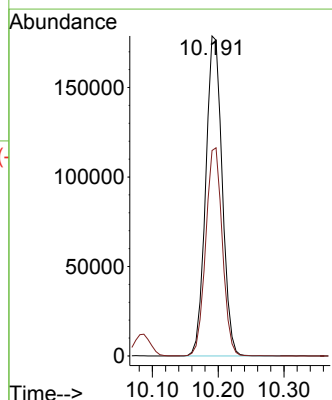
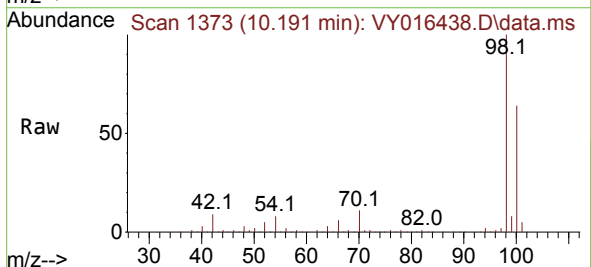
Acq: 21 Nov 2023 15:19

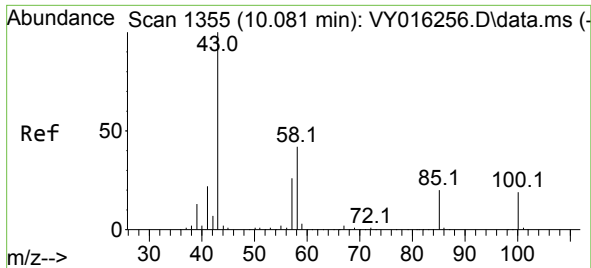
Tgt Ion: 98 Resp: 311433

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1

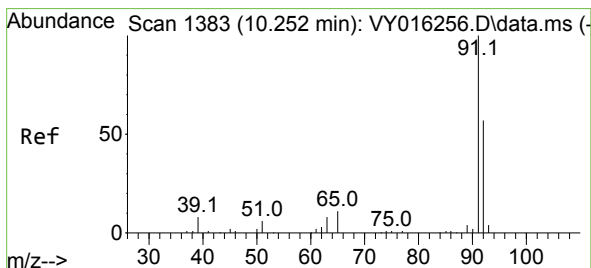
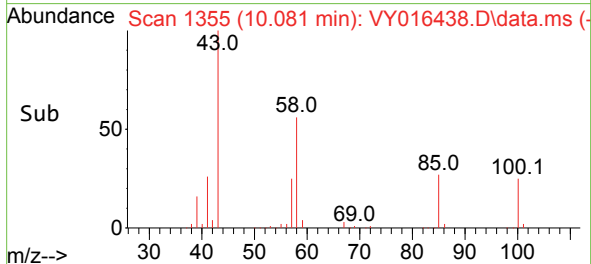
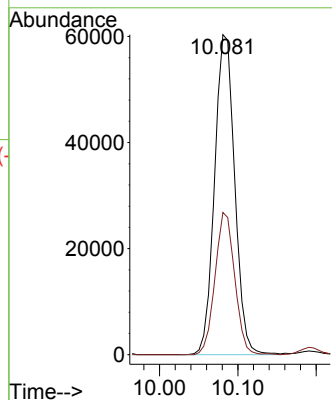
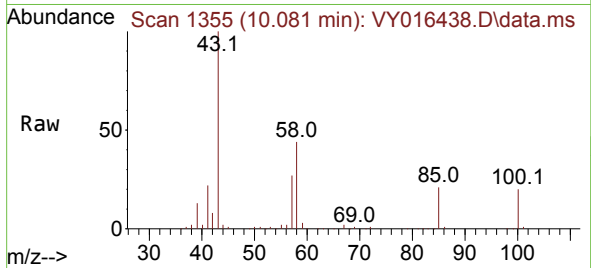




#51
4-Methyl-2-Pentanone
Concen: 105.322 ug/l
RT: 10.081 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

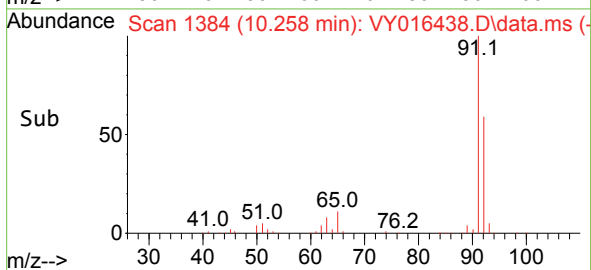
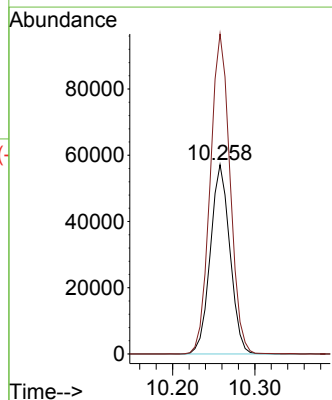
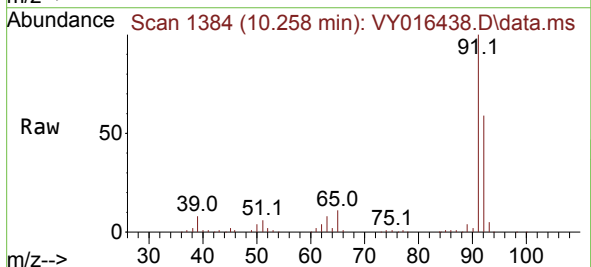
Instrument :
MSVOA_Y
ClientSampleId :

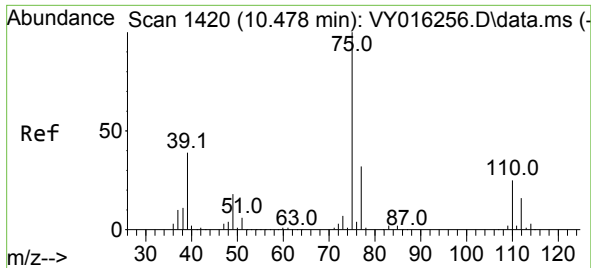
Tgt Ion: 43 Resp: 108007
Ion Ratio Lower Upper
43 100
58 43.4 29.0 43.6



#52
Toluene
Concen: 20.483 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 92 Resp: 94456
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6

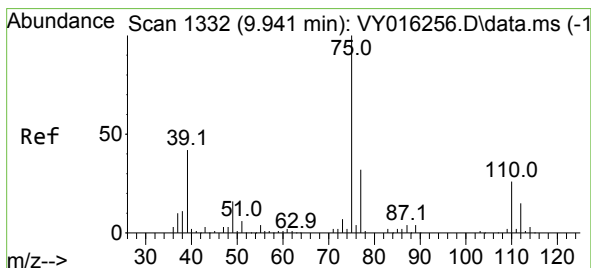
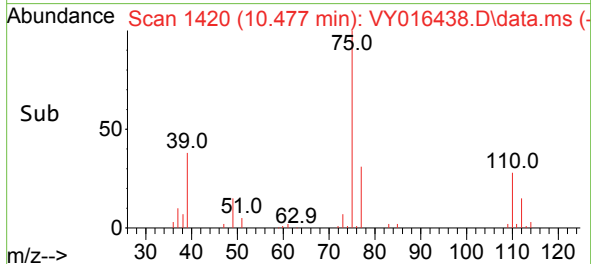
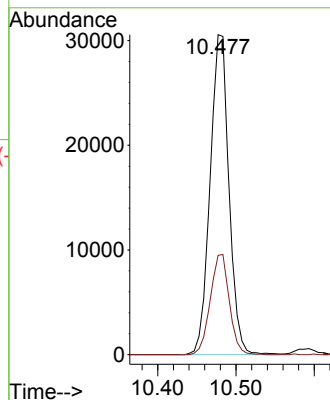
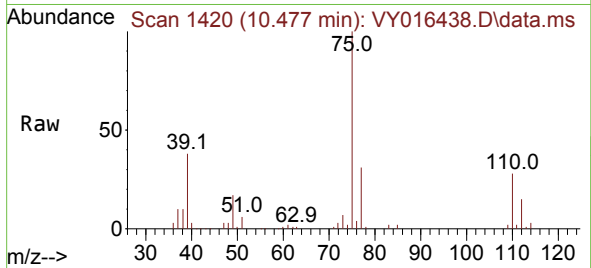




#53
 t-1,3-Dichloropropene
 Concen: 21.609 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.001 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

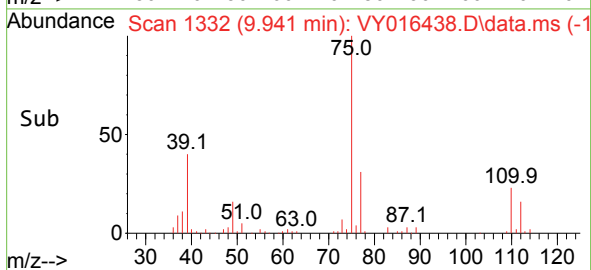
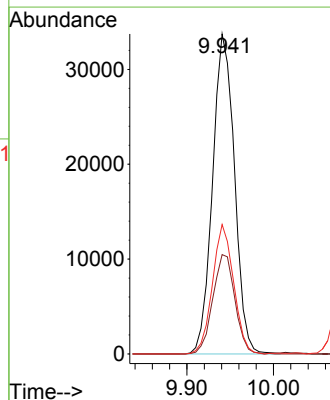
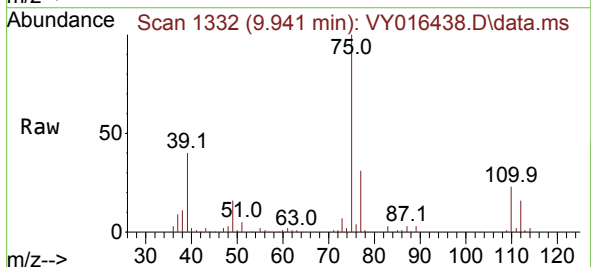
Instrument :
 MSVOA_Y
 ClientSampleId :

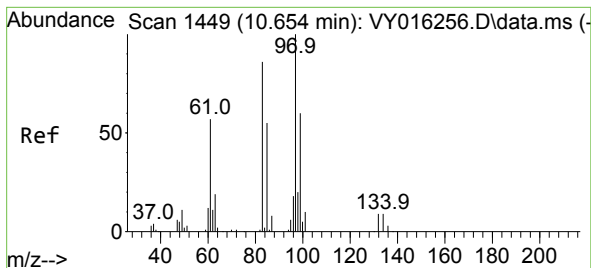
Tgt Ion: 75 Resp: 51131
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.981 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.001 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

Tgt Ion: 75 Resp: 59295
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.2 36.4
 39 40.5 42.2 63.4#

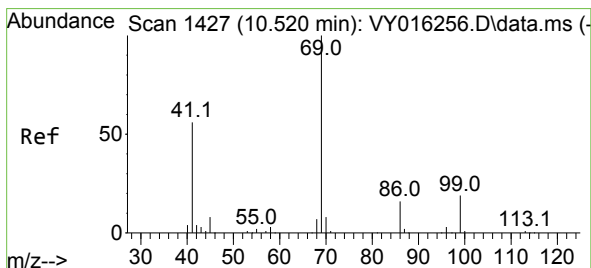
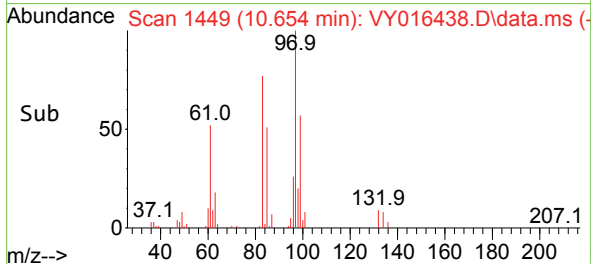
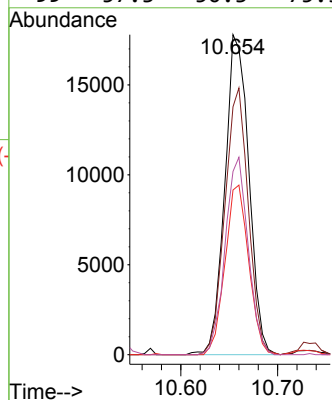
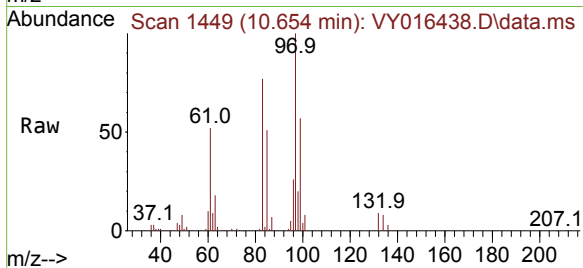




#55
 1,1,2-Trichloroethane
 Concen: 23.439 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. -0.001 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

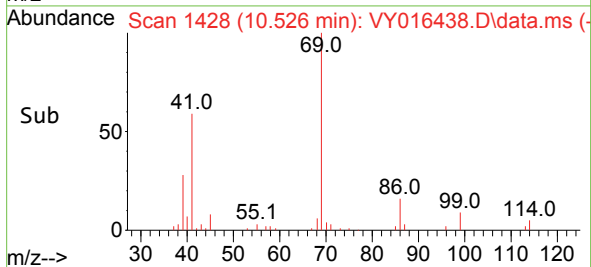
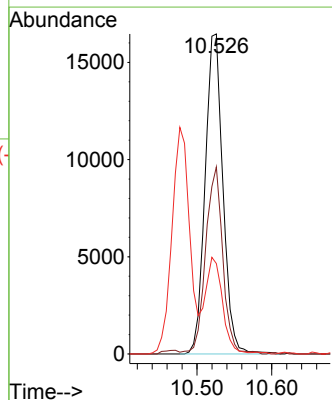
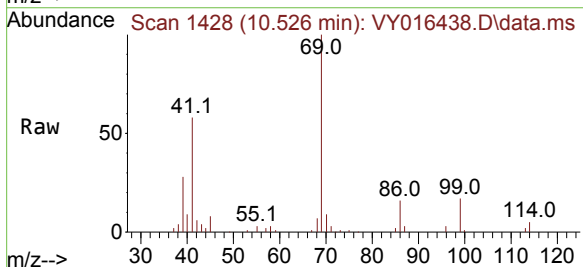
Instrument :
 MSVOA_Y
 ClientSampleId :

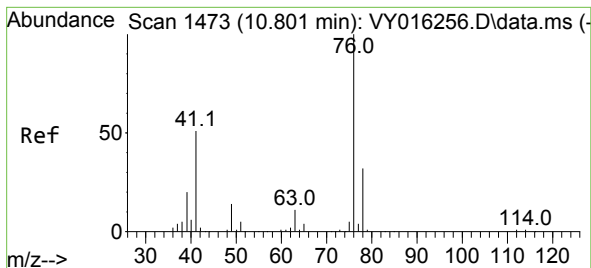
Tgt Ion: 97	Resp: 30672
Ion Ratio	Lower Upper
97 100	
83 77.5	72.0 108.0
85 51.5	45.4 68.0
99 57.3	50.3 75.5



#56
 Ethyl methacrylate
 Concen: 22.024 ug/l
 RT: 10.526 min Scan# 1428
 Delta R.T. 0.006 min
 Lab File: VY016438.D
 Acq: 21 Nov 2023 15:19

Tgt Ion: 69	Resp: 27205
Ion Ratio	Lower Upper
69 100	
41 56.5	57.6 86.4#
39 28.6	34.1 51.1#





#57

1,3-Dichloropropane

Concen: 22.380 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

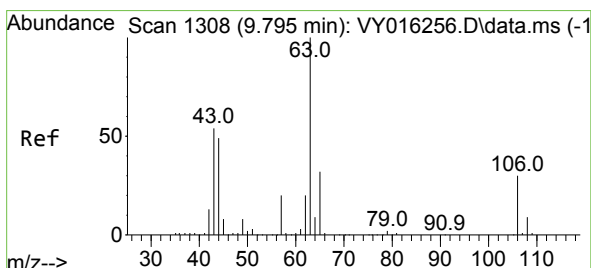
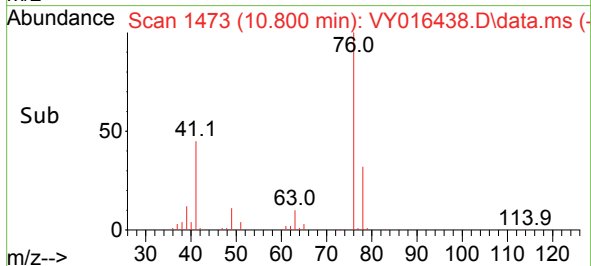
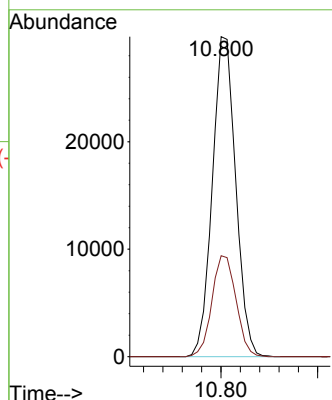
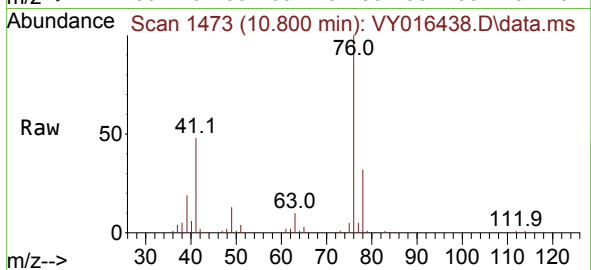
ClientSampleId :

Tgt Ion: 76 Resp: 49921

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 99.954 ug/l

RT: 9.794 min Scan# 1308

Delta R.T. -0.001 min

Lab File: VY016438.D

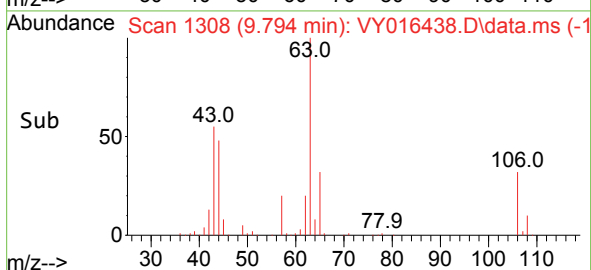
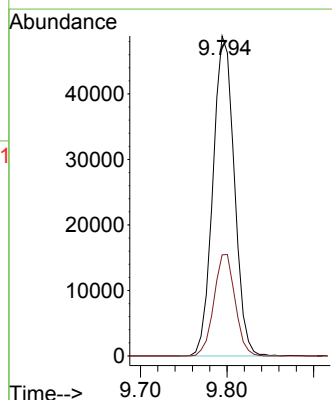
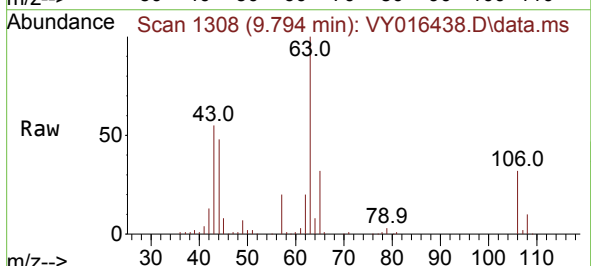
Acq: 21 Nov 2023 15:19

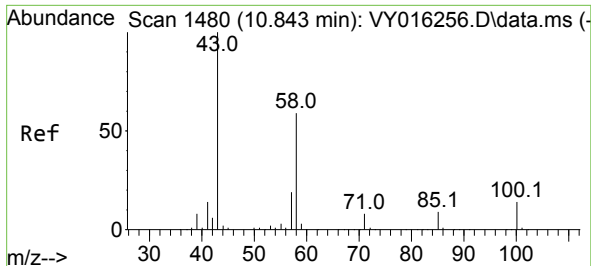
Tgt Ion: 63 Resp: 83720

Ion Ratio Lower Upper

63 100

106 31.4 21.2 31.8

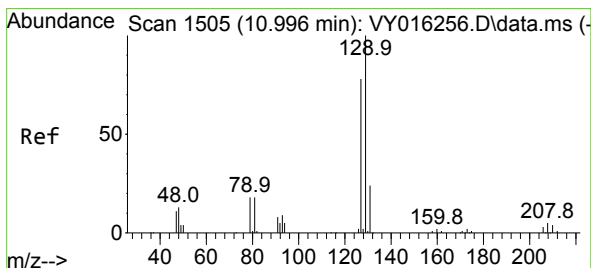
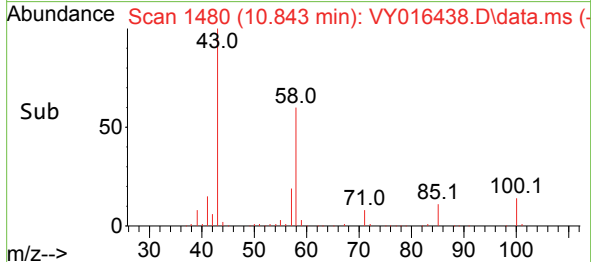
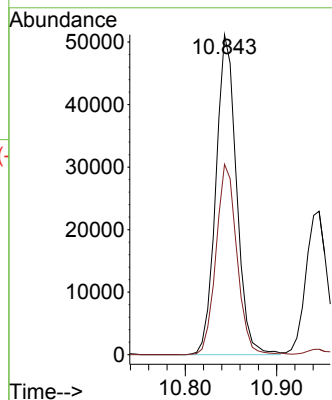
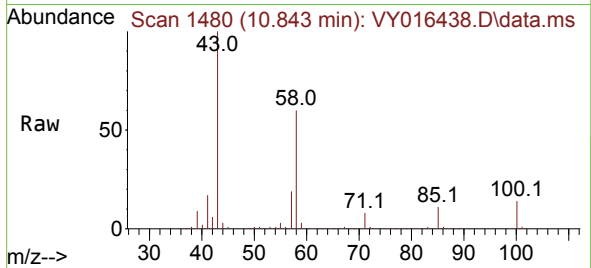




#59
2-Hexanone
Concen: 105.099 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

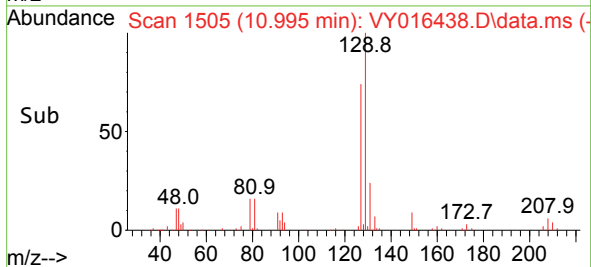
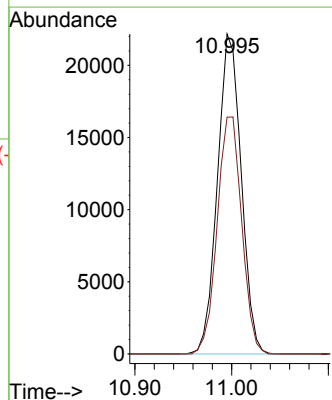
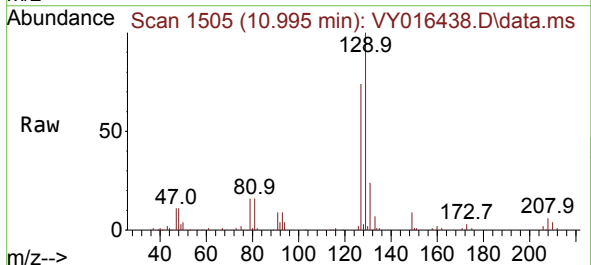
Instrument :
MSVOA_Y
ClientSampleId :

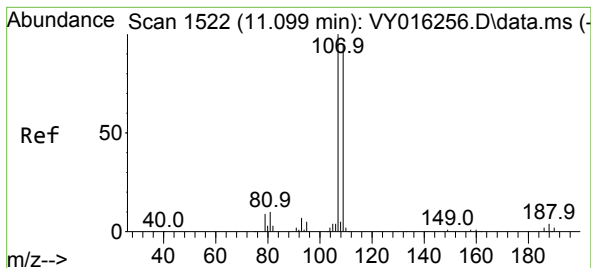
Tgt Ion: 43 Resp: 80168
Ion Ratio Lower Upper
43 100
58 60.3 25.1 75.3



#60
Dibromochloromethane
Concen: 23.114 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 129 Resp: 37828
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5

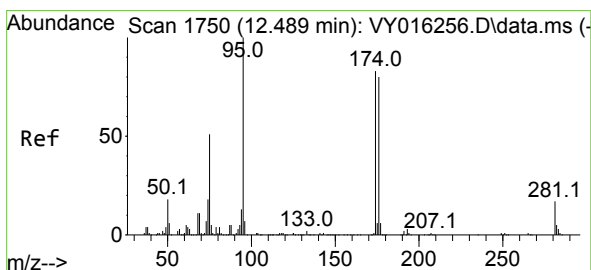
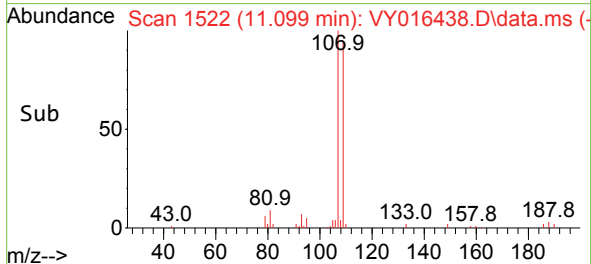
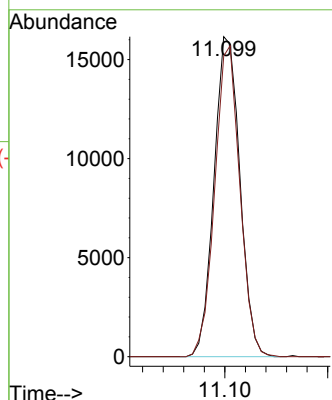
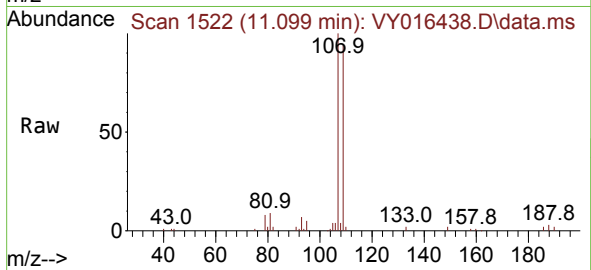




#61
1,2-Dibromoethane
Concen: 22.616 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

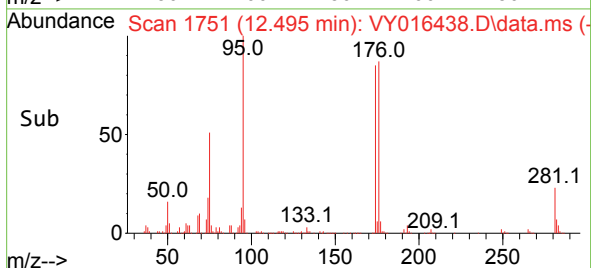
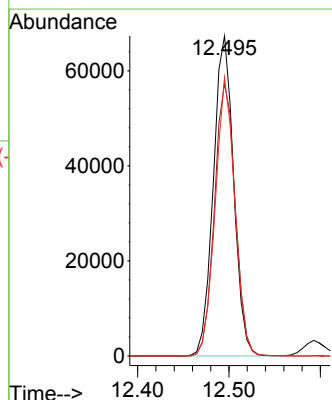
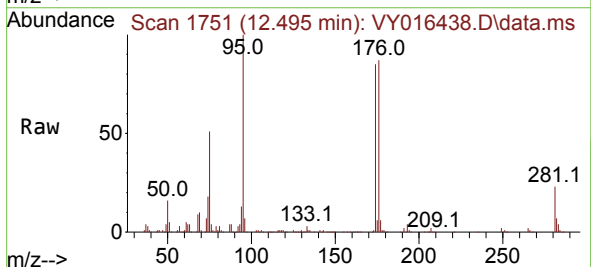
Instrument :
MSVOA_Y
ClientSampleId :

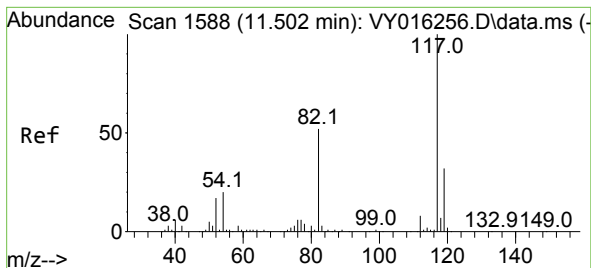
Tgt Ion:107 Resp: 28195
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.741 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 95 Resp: 103873
Ion Ratio Lower Upper
95 100
174 87.4 0.0 178.2
176 84.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.501 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

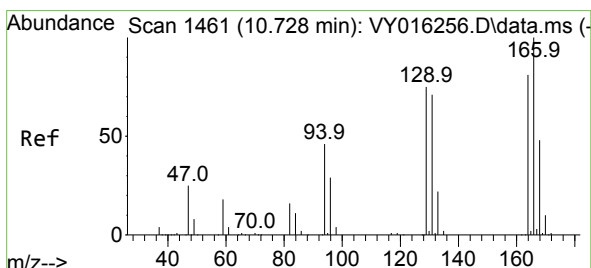
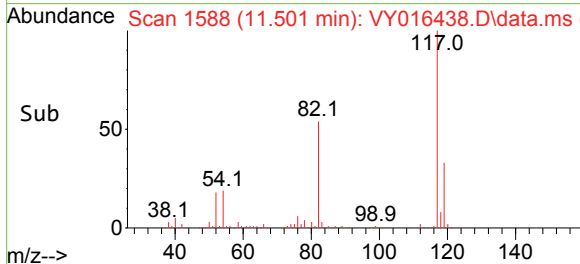
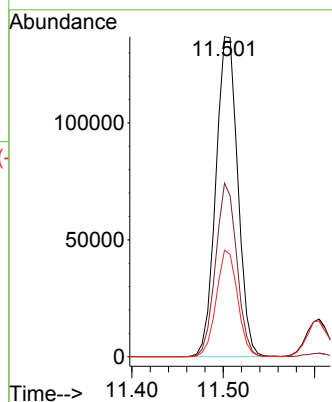
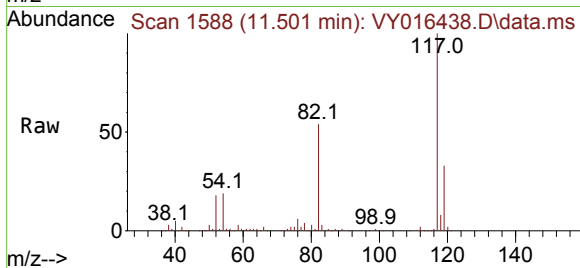
Tgt Ion:117 Resp: 228596

Ion Ratio Lower Upper

117 100

82 54.2 43.4 65.0

119 33.3 26.3 39.5



#64

Tetrachloroethene

Concen: 21.632 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Tgt Ion:164 Resp: 44401

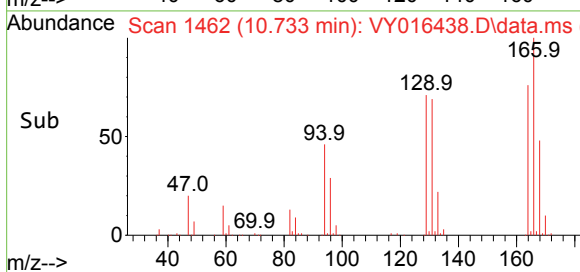
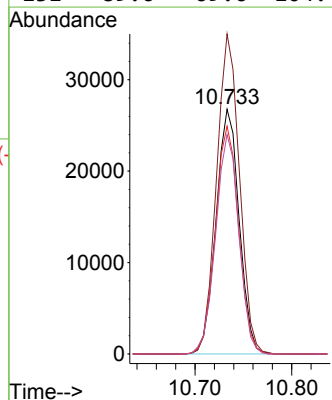
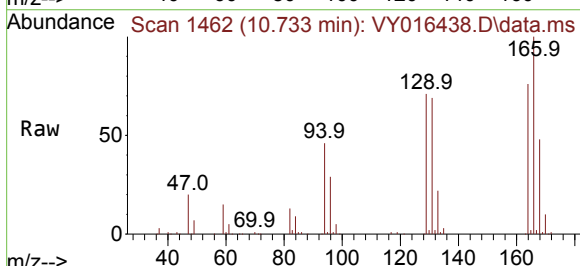
Ion Ratio Lower Upper

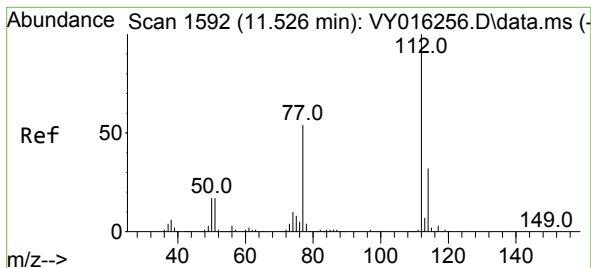
164 100

166 130.8 103.0 154.6

129 93.0 77.2 115.8

131 89.6 69.6 104.4





#65

Chlorobenzene

Concen: 21.191 ug/l

RT: 11.532 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

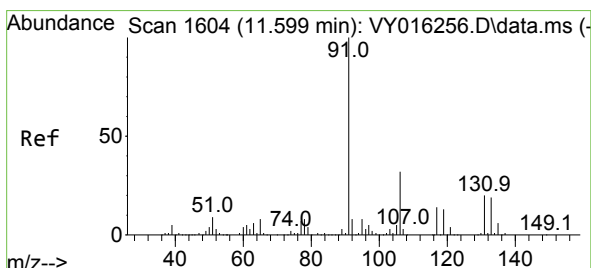
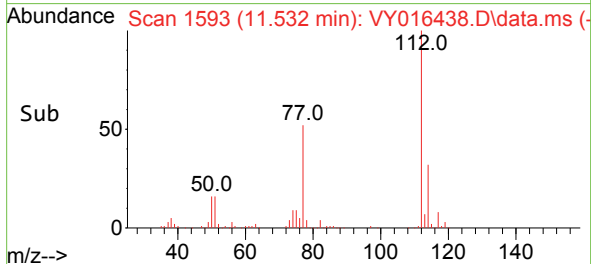
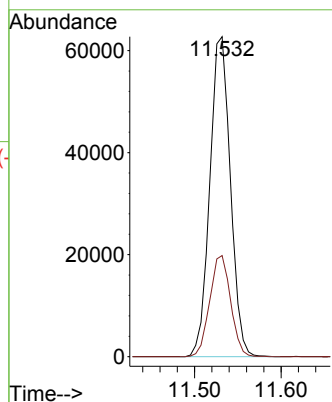
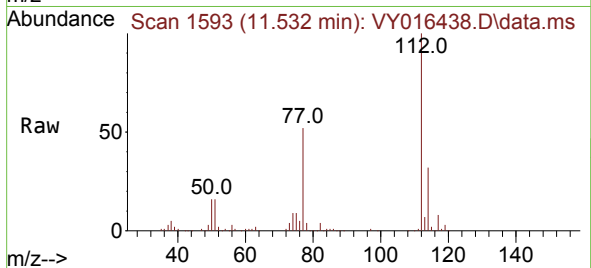
ClientSampleId :

Tgt Ion:112 Resp: 103495

Ion Ratio Lower Upper

112 100

114 31.6 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 22.848 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

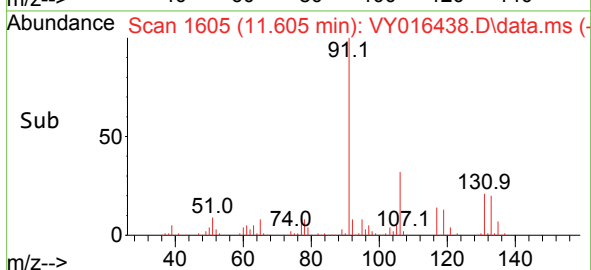
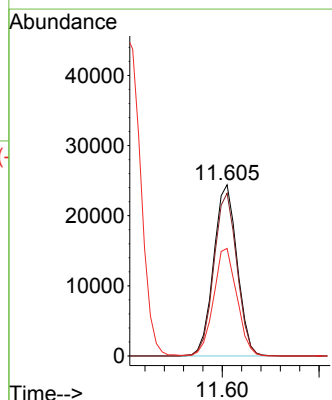
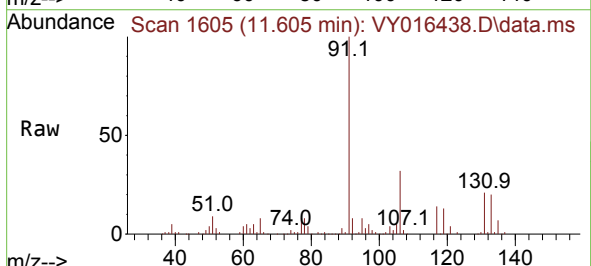
Tgt Ion:131 Resp: 41158

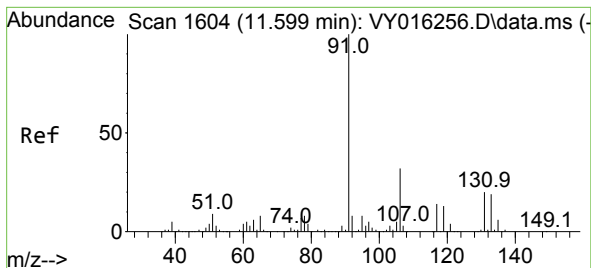
Ion Ratio Lower Upper

131 100

133 93.7 47.5 142.6

119 62.3 31.6 94.7





#67

Ethyl Benzene

Concen: 20.659 ug/l

RT: 11.605 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

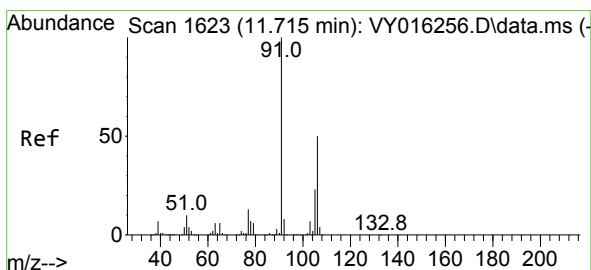
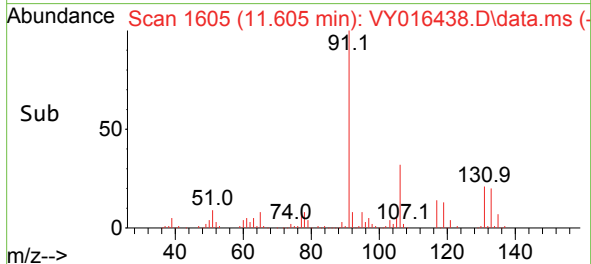
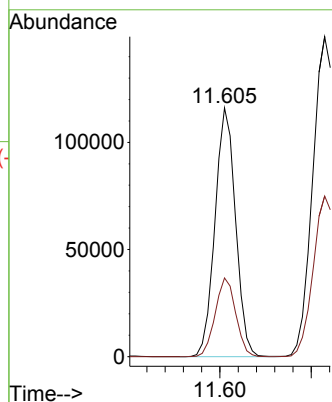
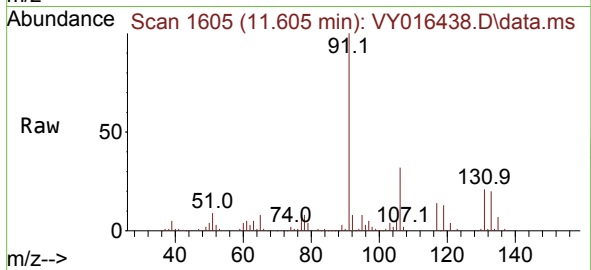
ClientSampleId :

Tgt Ion: 91 Resp: 181330

Ion Ratio Lower Upper

91 100

106 31.6 24.6 36.8



#68

m/p-Xylenes

Concen: 41.641 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.001 min

Lab File: VY016438.D

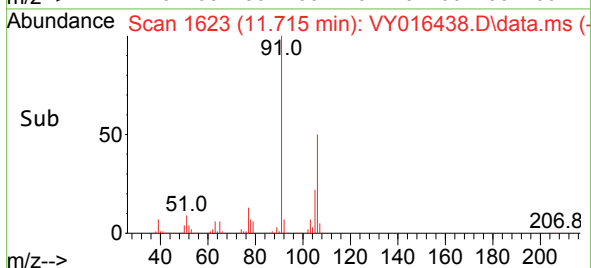
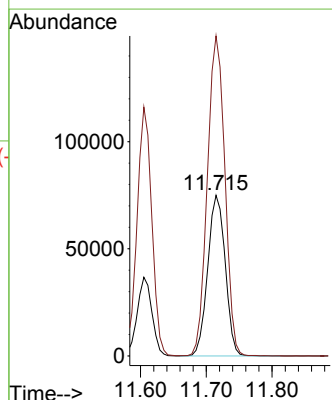
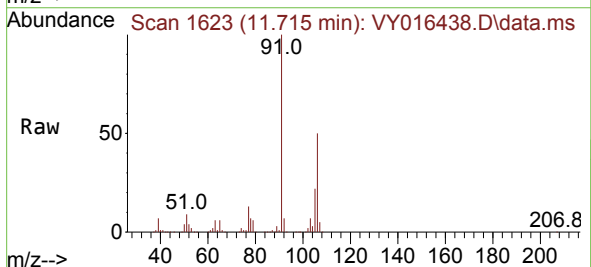
Acq: 21 Nov 2023 15:19

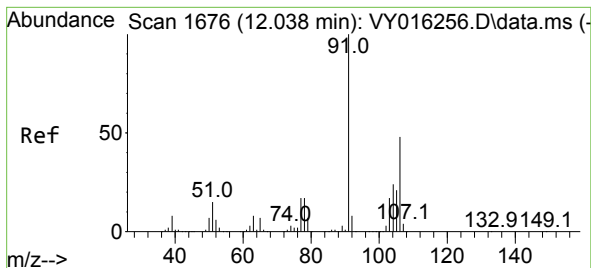
Tgt Ion:106 Resp: 138631

Ion Ratio Lower Upper

106 100

91 200.0 166.1 249.1





#69

o-Xylene

Concen: 21.022 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

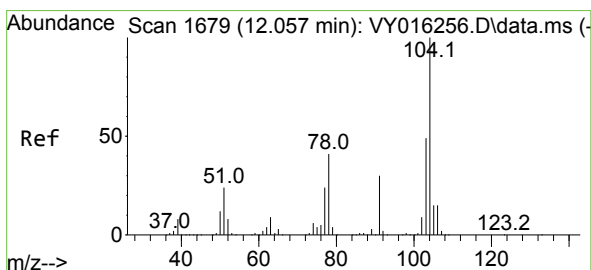
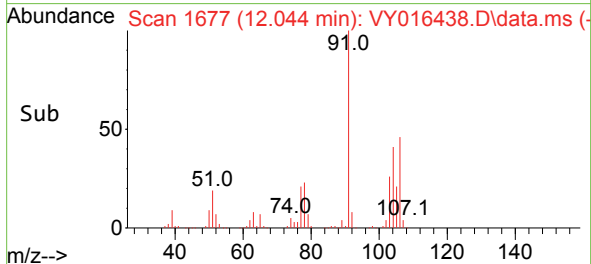
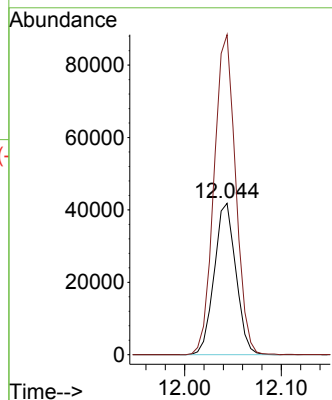
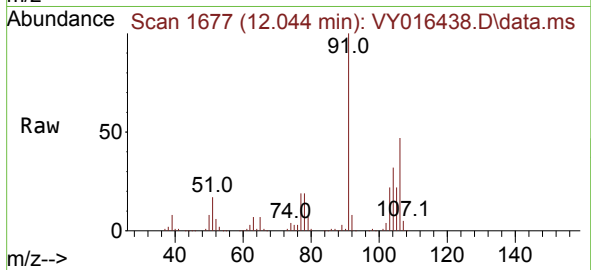
ClientSampleId :

Tgt Ion:106 Resp: 64979

Ion Ratio Lower Upper

106 100

91 211.0 108.1 324.3



#70

Styrene

Concen: 21.727 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

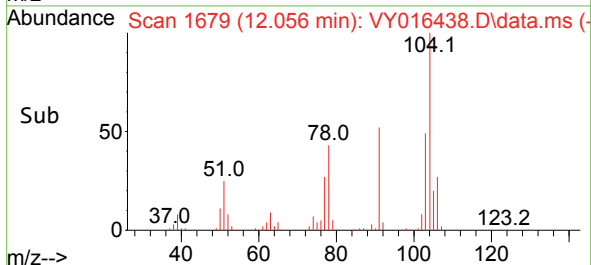
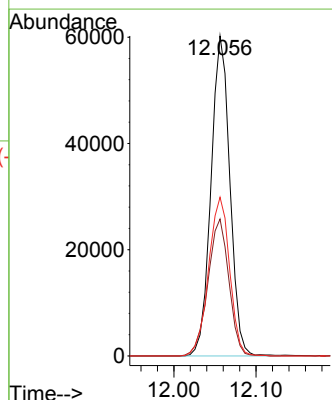
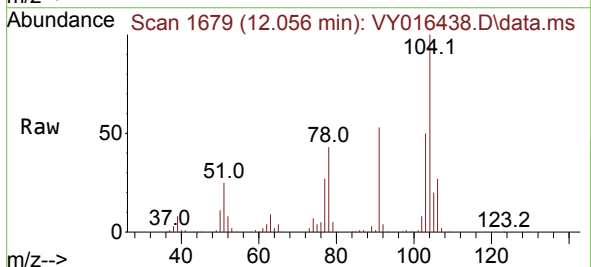
Tgt Ion:104 Resp: 96163

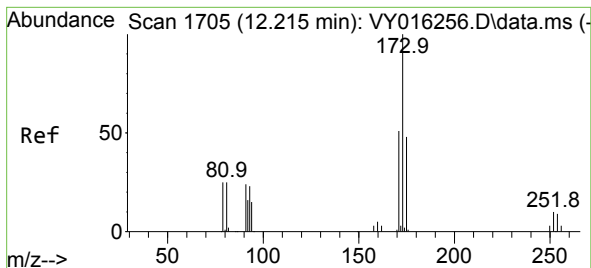
Ion Ratio Lower Upper

104 100

78 47.5 41.5 62.3

103 55.0 44.6 67.0





#71

Bromoform

Concen: 23.593 ug/l

RT: 12.221 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

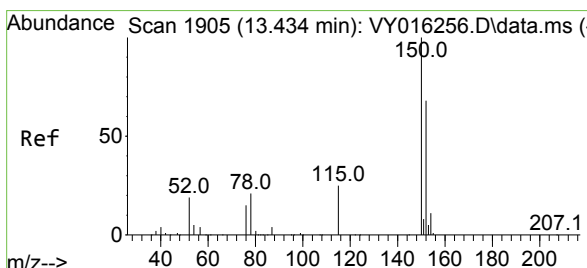
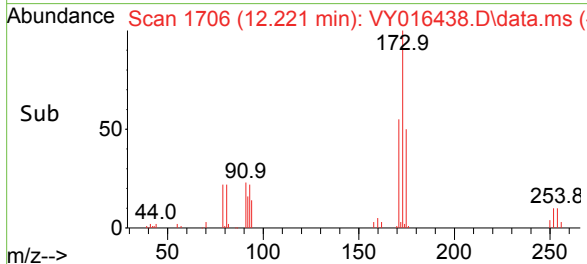
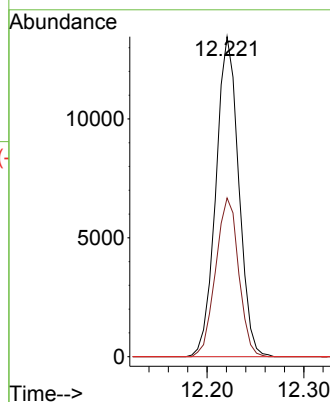
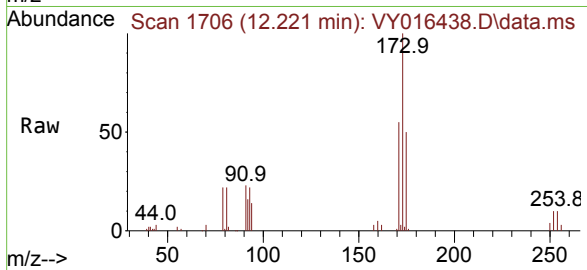
Tgt Ion:173 Resp: 22053

Ion Ratio Lower Upper

173 100

175 50.0 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. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

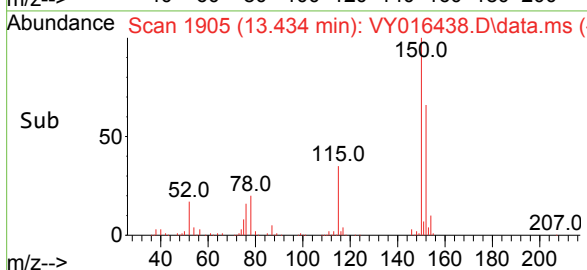
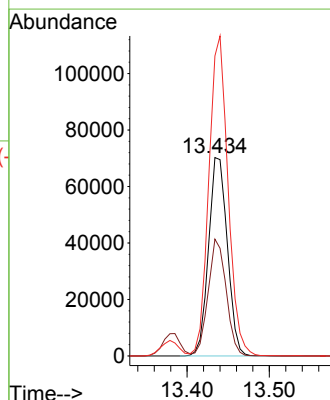
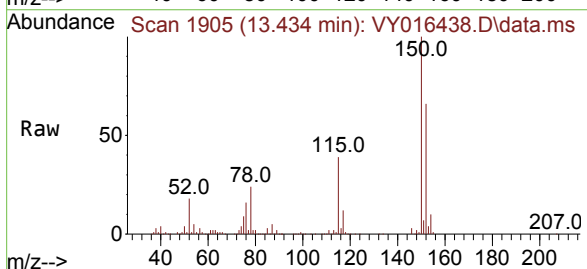
Tgt Ion:152 Resp: 111484

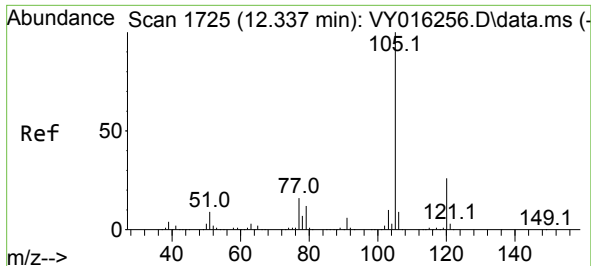
Ion Ratio Lower Upper

152 100

115 56.6 28.8 86.5

150 164.0 0.0 348.8

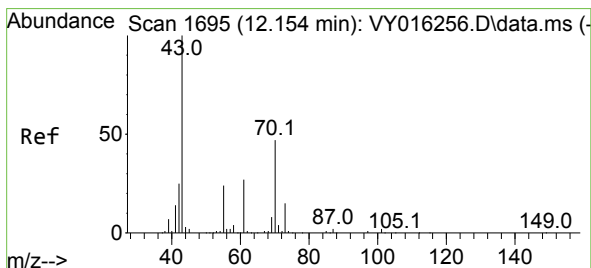
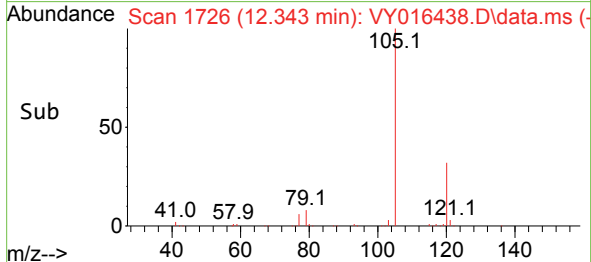
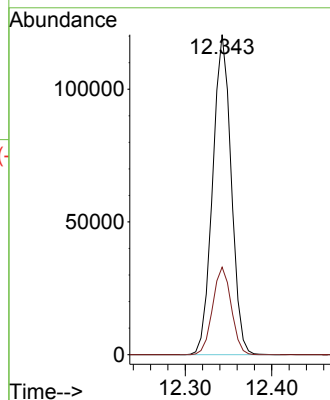
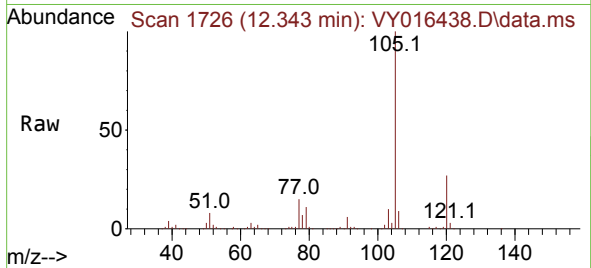




#73
Isopropylbenzene
Concen: 19.872 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

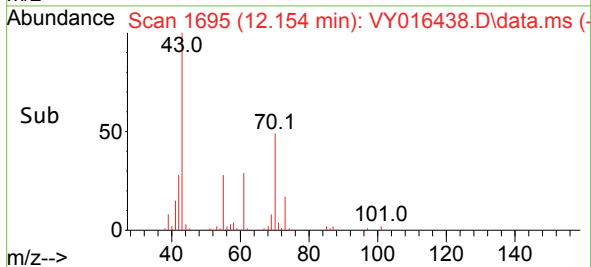
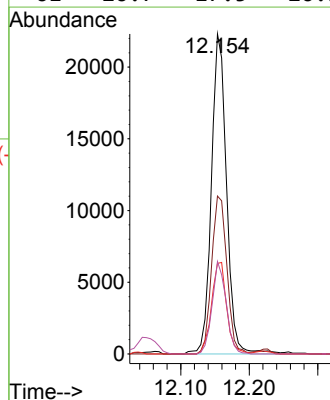
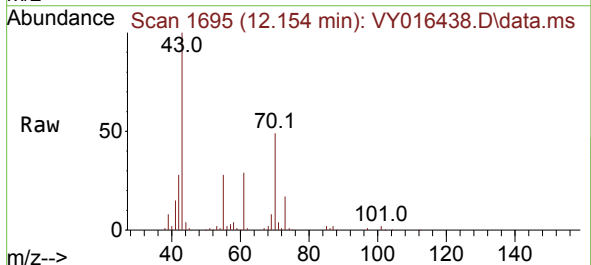
Instrument :
MSVOA_Y
ClientSampleId :

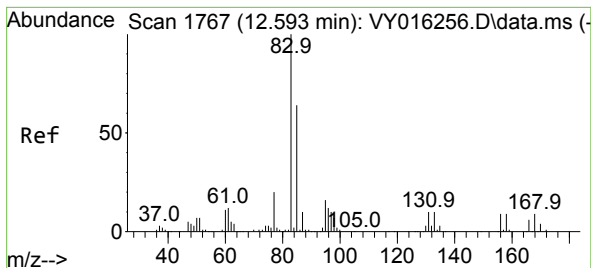
Tgt Ion:105 Resp: 179398
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



#74
N-ethyl acetate
Concen: 18.909 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 43 Resp: 34288
Ion Ratio Lower Upper
43 100
70 49.9 29.7 44.5#
55 28.7 18.3 27.5#
61 26.7 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.665 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.001 min

Lab File: VY016438.D

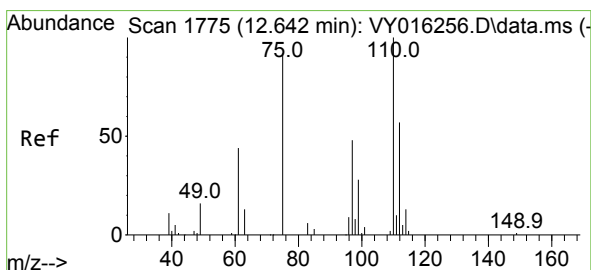
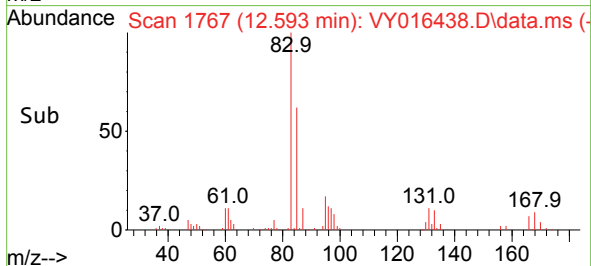
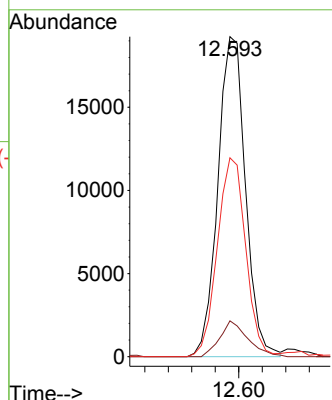
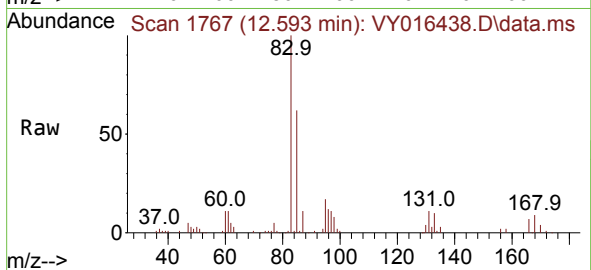
Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	31385
Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.4	16.2
85	63.9	31.8	95.4



#76

1,2,3-Trichloropropane

Concen: 38.763 ug/l

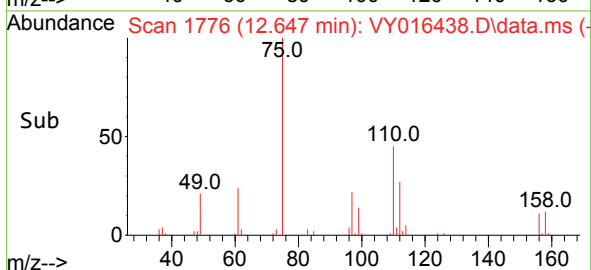
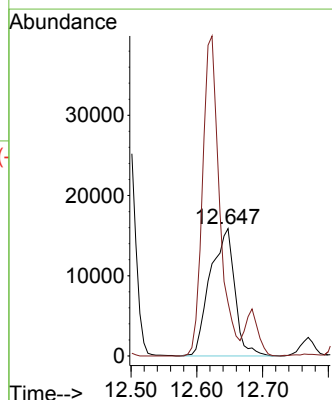
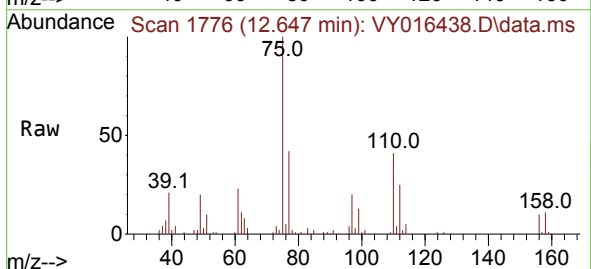
RT: 12.647 min Scan# 1776

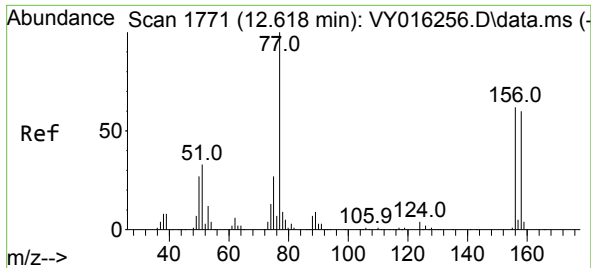
Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

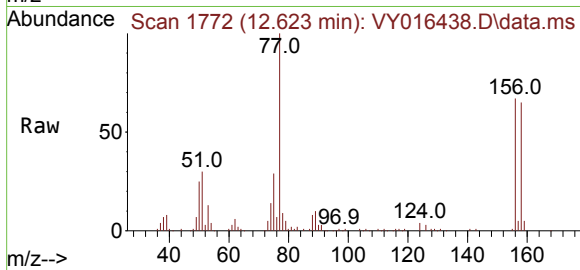
Tgt Ion:	75	Resp:	41455
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



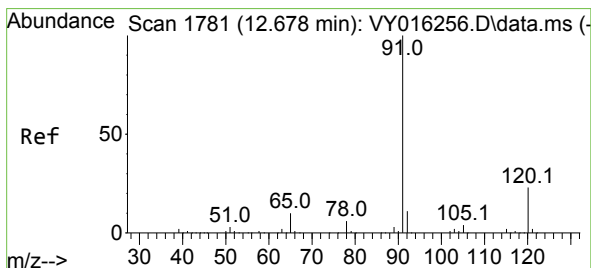
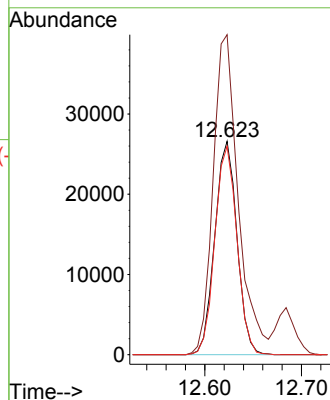
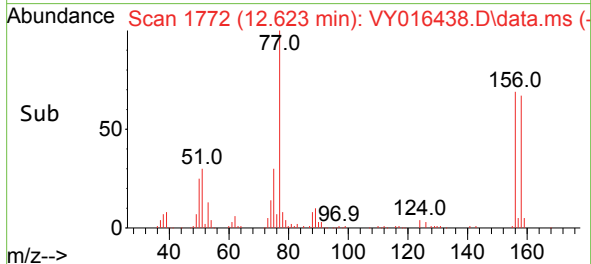


#77
Bromobenzene
Concen: 20.740 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

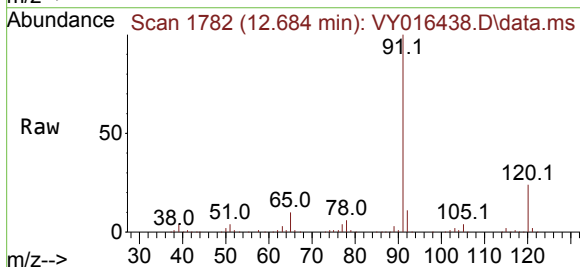
Instrument :
MSVOA_Y
ClientSampleId :



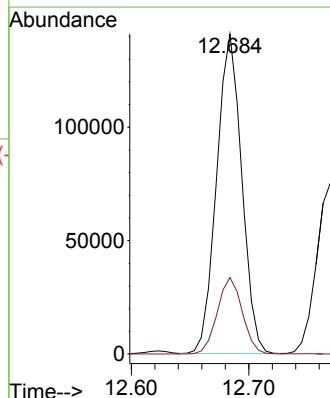
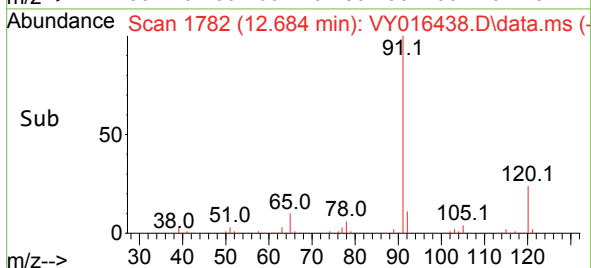
Tgt Ion:156 Resp: 42317
Ion Ratio Lower Upper
156 100
77 169.9 92.8 278.6
158 97.3 48.4 145.3

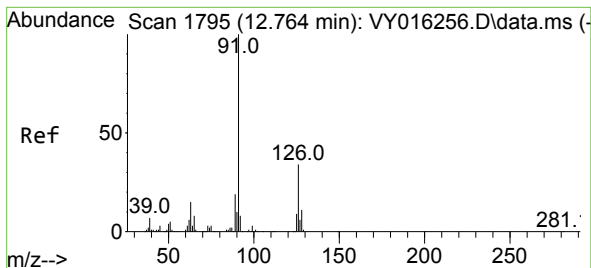


#78
n-propylbenzene
Concen: 19.602 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion: 91 Resp: 209135
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.881 ug/l

RT: 12.769 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

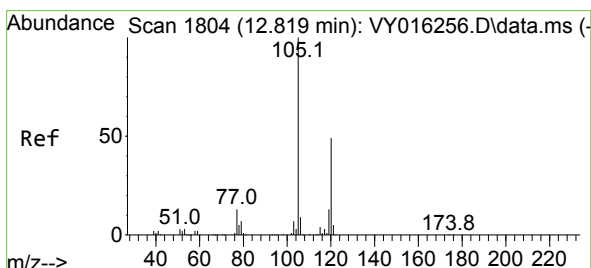
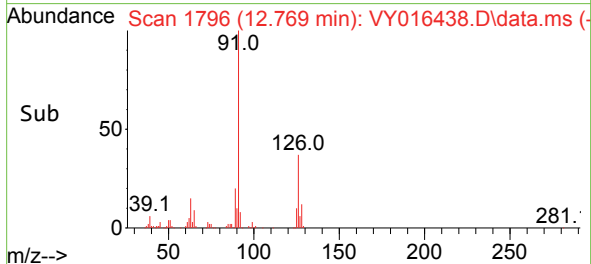
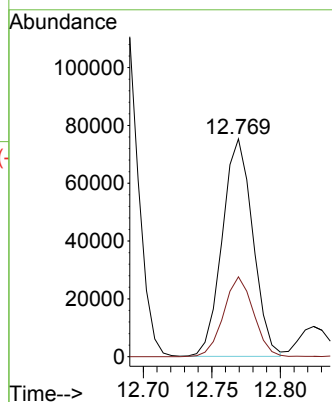
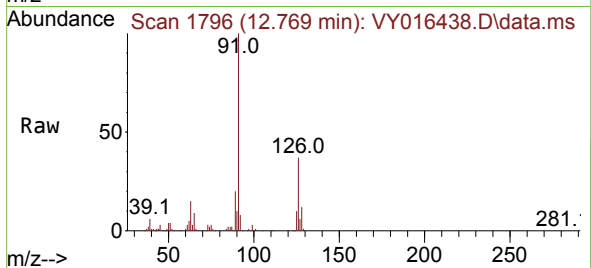
ClientSampleId :

Tgt Ion: 91 Resp: 116894

Ion Ratio Lower Upper

91 100

126 35.9 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 20.209 ug/l

RT: 12.824 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016438.D

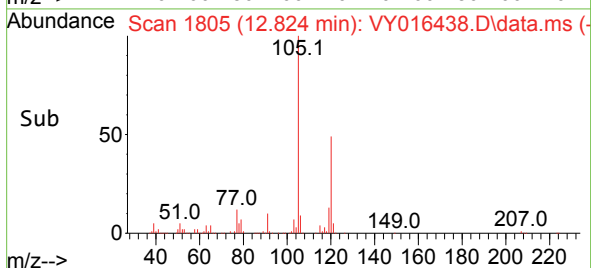
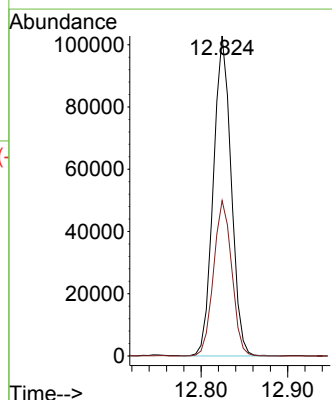
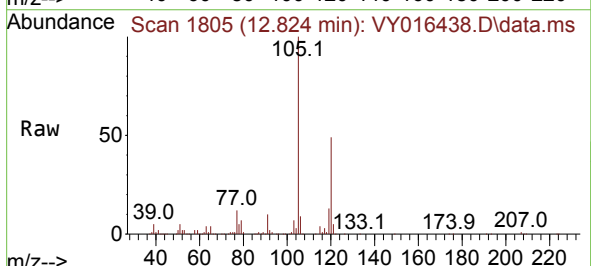
Acq: 21 Nov 2023 15:19

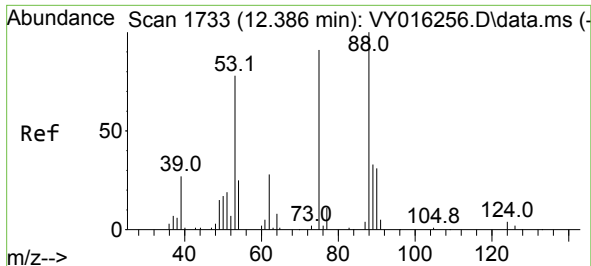
Tgt Ion: 105 Resp: 147095

Ion Ratio Lower Upper

105 100

120 49.4 23.9 71.7

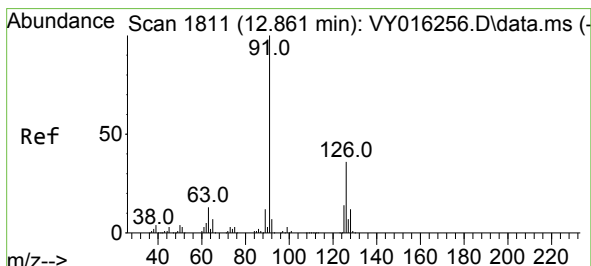
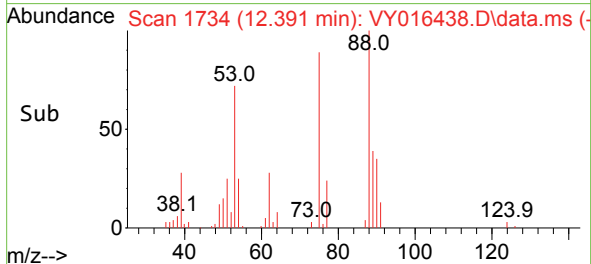
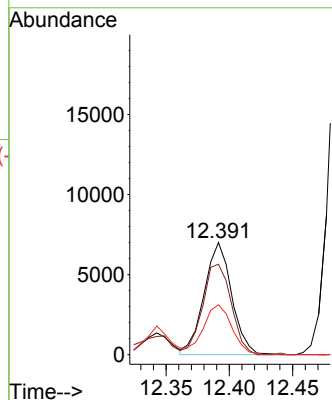
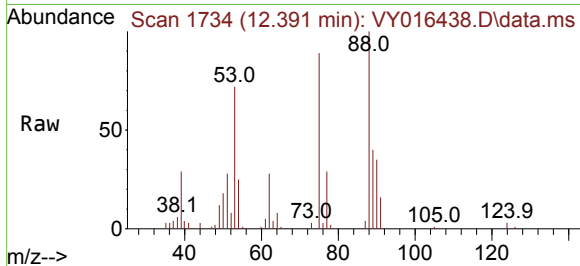




#81
trans-1,4-Dichloro-2-butene
Concen: 21.613 ug/l
RT: 12.391 min Scan# 1734
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

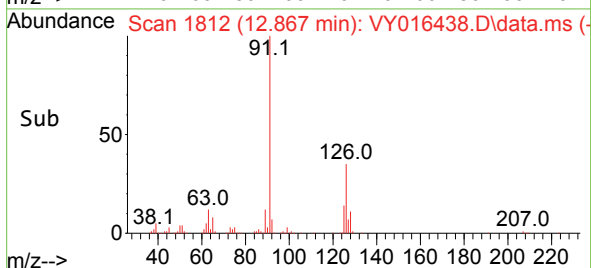
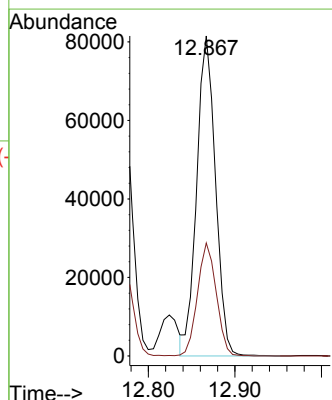
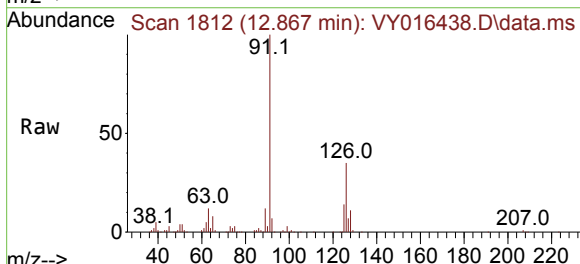
Instrument :
MSVOA_Y
ClientSampleId :

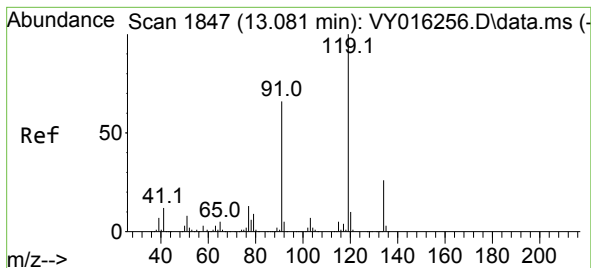
Tgt Ion: 75 Resp: 10649
Ion Ratio Lower Upper
75 100
53 83.4 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.193 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion: 91 Resp: 122684
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.266 ug/l

RT: 13.086 min Scan# 1848

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

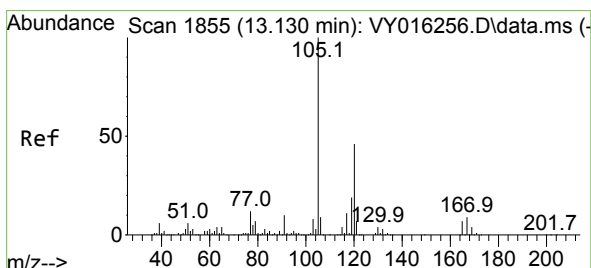
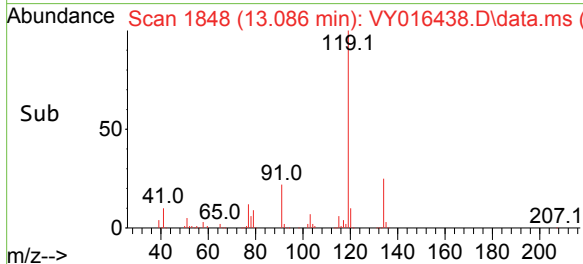
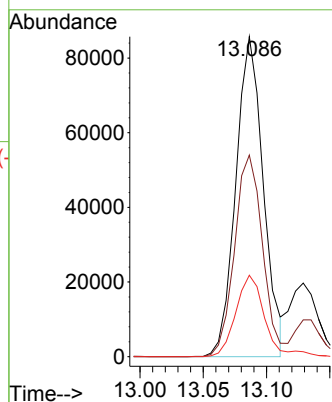
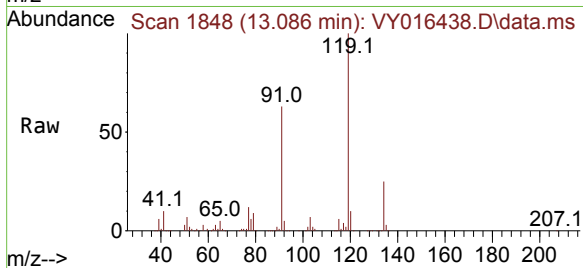
Tgt Ion:119 Resp: 129926

Ion Ratio Lower Upper

119 100

91 64.6 32.9 98.6

134 26.8 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.489 ug/l

RT: 13.135 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY016438.D

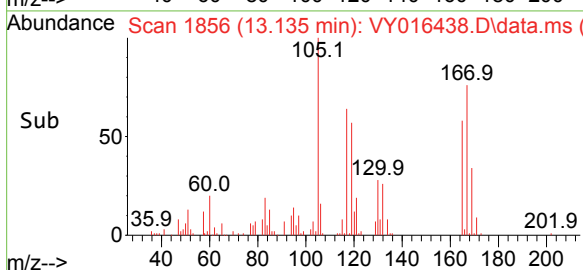
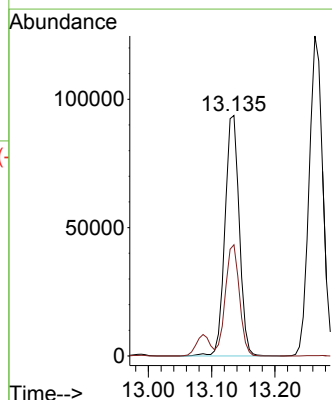
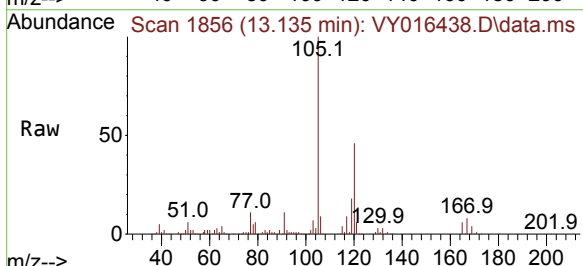
Acq: 21 Nov 2023 15:19

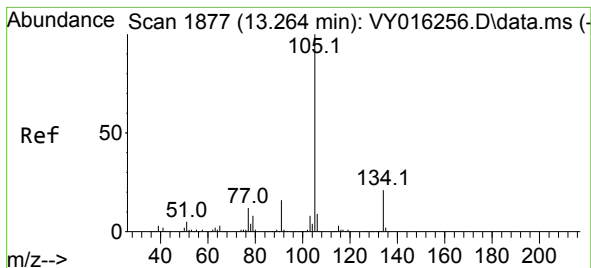
Tgt Ion:105 Resp: 146840

Ion Ratio Lower Upper

105 100

120 45.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.282 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

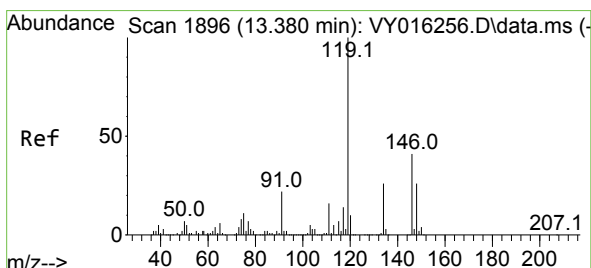
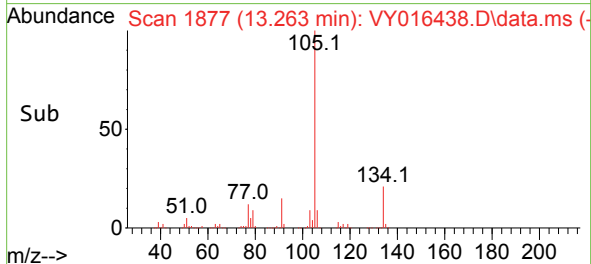
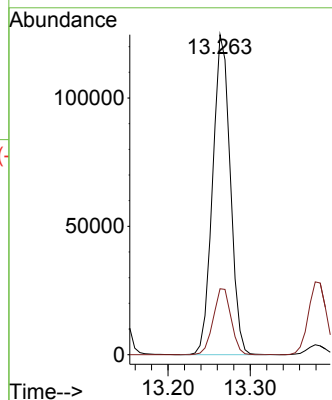
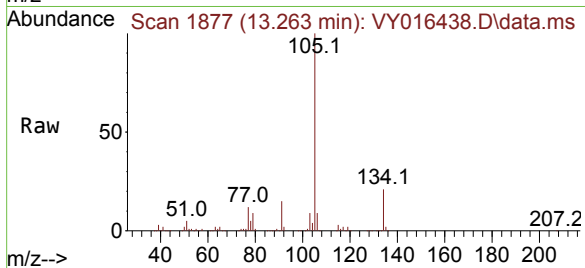
ClientSampleId :

Tgt Ion:105 Resp: 185766

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.381 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

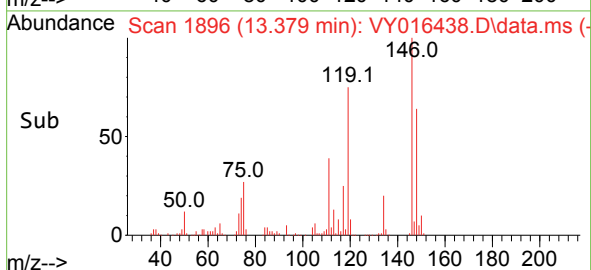
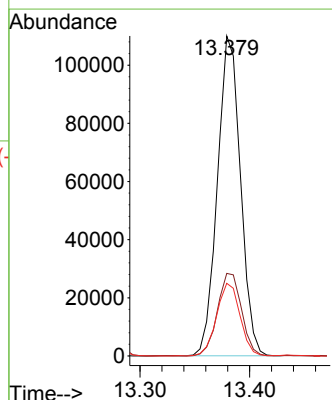
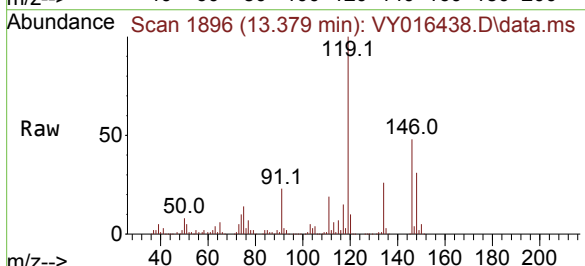
Tgt Ion:119 Resp: 160736

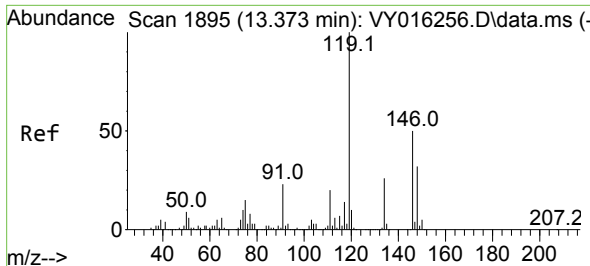
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 23.2 12.4 37.4

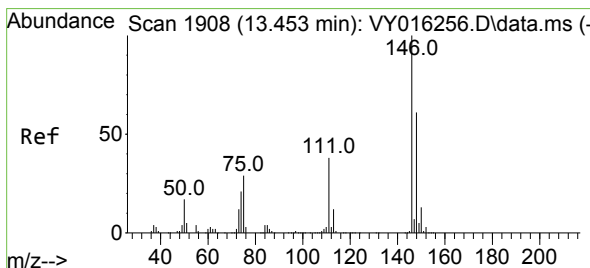
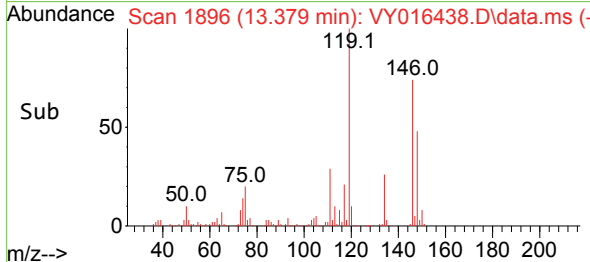
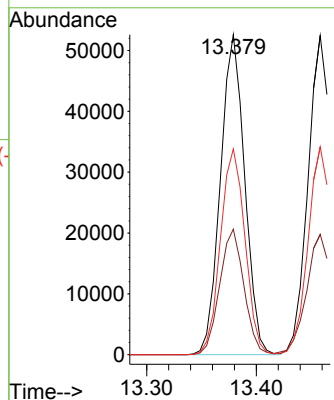
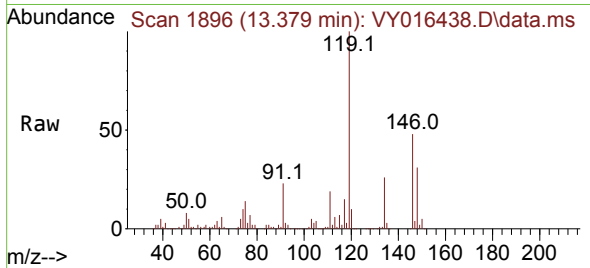




#87
1,3-Dichlorobenzene
Concen: 20.628 ug/l
RT: 13.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

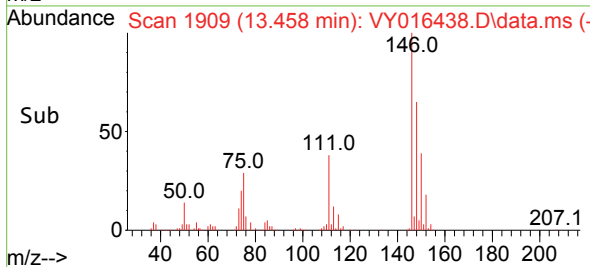
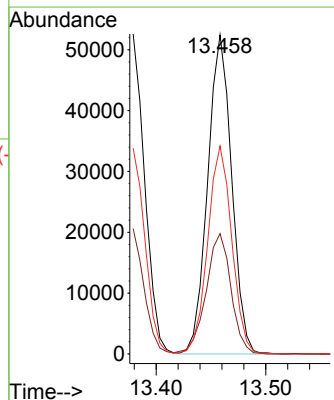
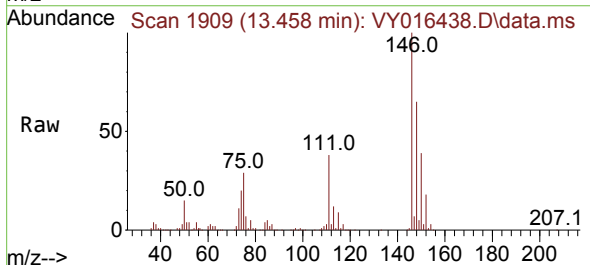
Instrument :
MSVOA_Y
ClientSampleId :

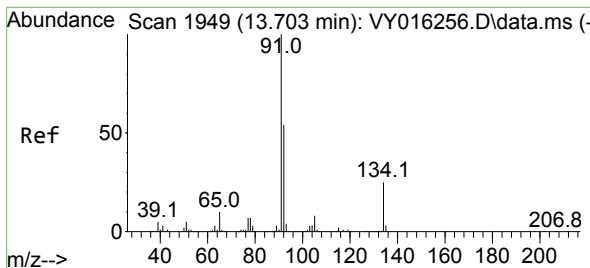
Tgt Ion:146 Resp: 80974
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 64.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 20.831 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

Tgt Ion:146 Resp: 79914
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 65.5 32.1 96.5





#89

n-Butylbenzene

Concen: 20.065 ug/l

RT: 13.708 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

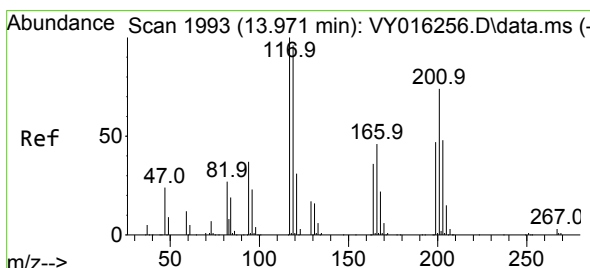
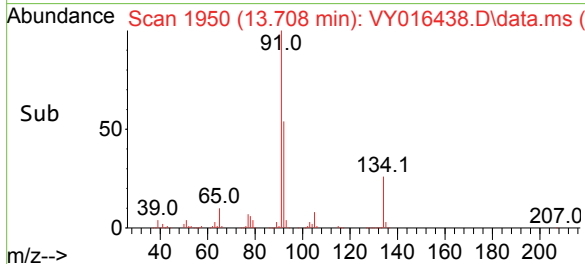
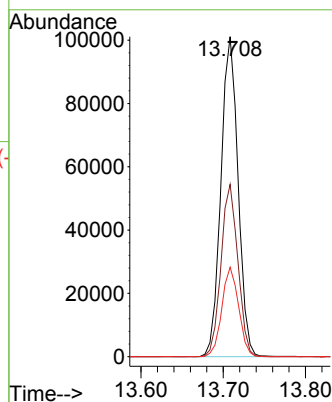
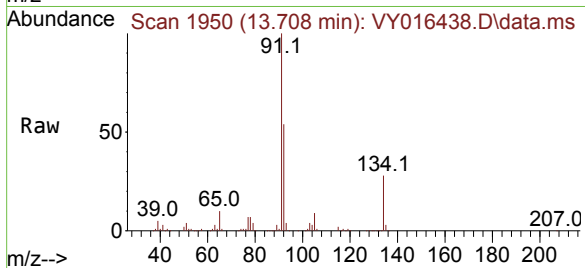
Tgt Ion: 91 Resp: 146138

Ion Ratio Lower Upper

91 100

92 53.1 25.4 76.0

134 27.4 12.6 37.6



#90

Hexachloroethane

Concen: 20.041 ug/l

RT: 13.970 min Scan# 1993

Delta R.T. -0.001 min

Lab File: VY016438.D

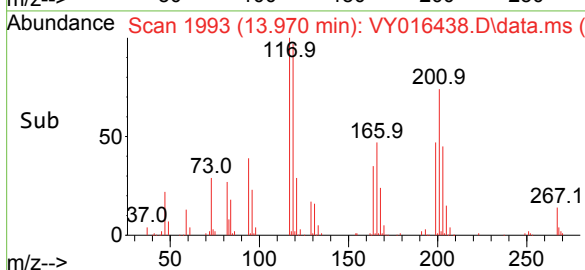
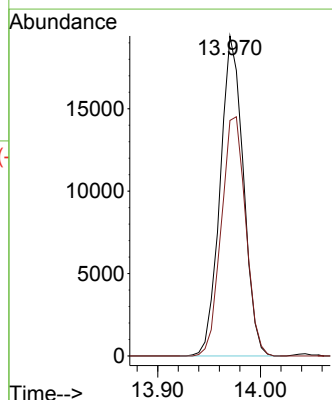
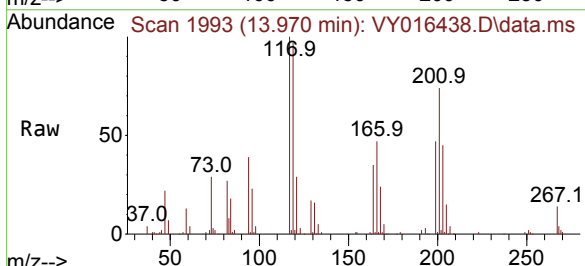
Acq: 21 Nov 2023 15:19

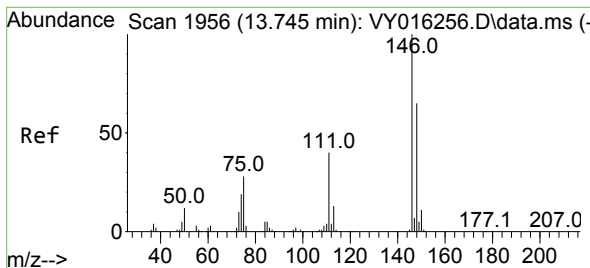
Tgt Ion: 117 Resp: 30490

Ion Ratio Lower Upper

117 100

201 78.3 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.346 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

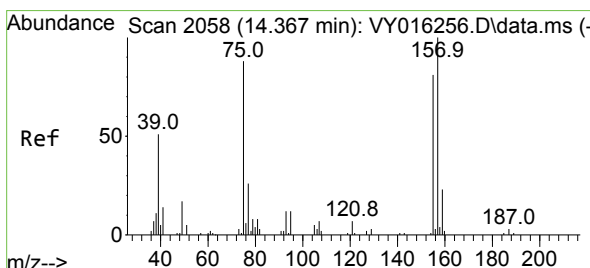
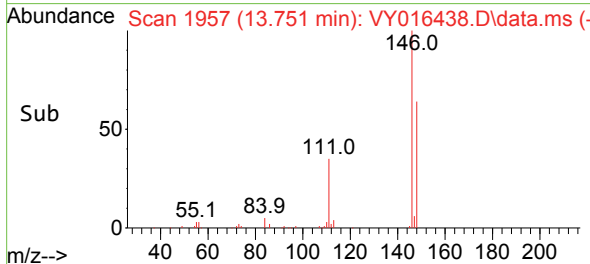
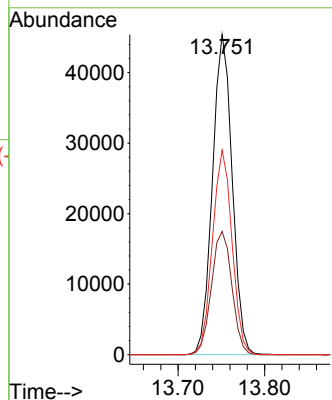
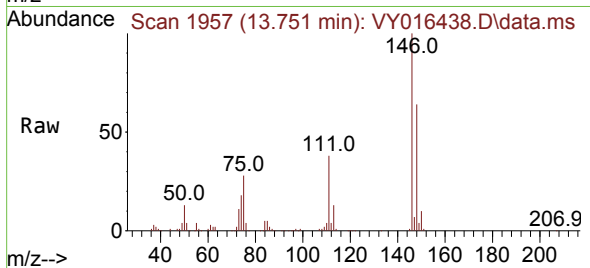
Tgt Ion:146 Resp: 71802

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.0

148 63.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.334 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

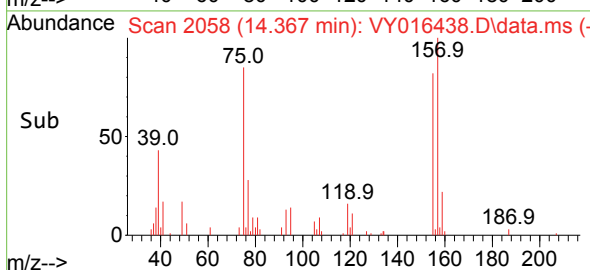
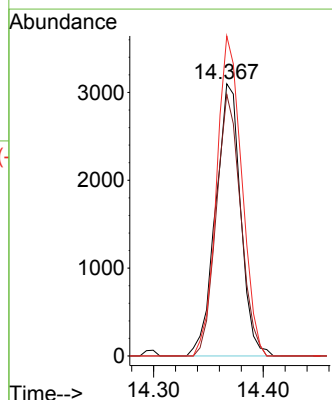
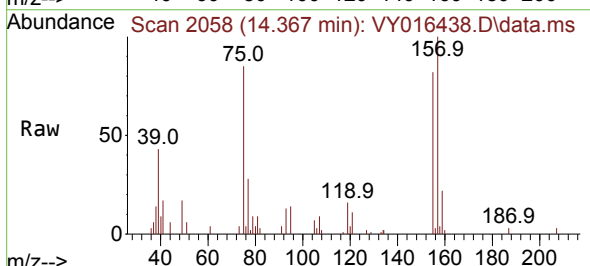
Tgt Ion: 75 Resp: 4917

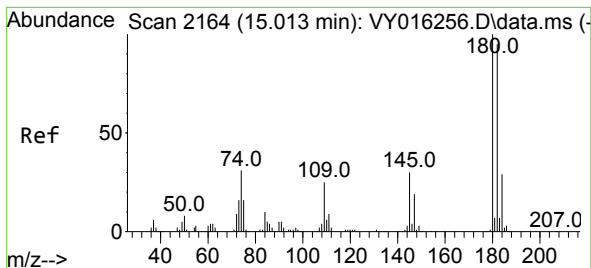
Ion Ratio Lower Upper

75 100

155 93.2 41.5 124.6

157 117.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.675 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

Instrument :

MSVOA_Y

ClientSampleId :

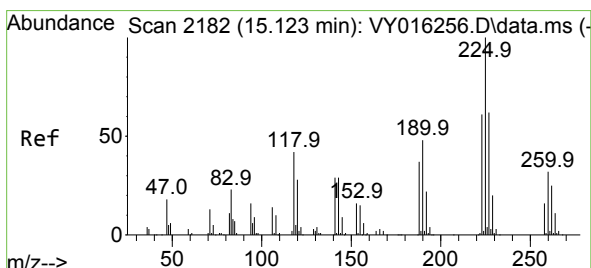
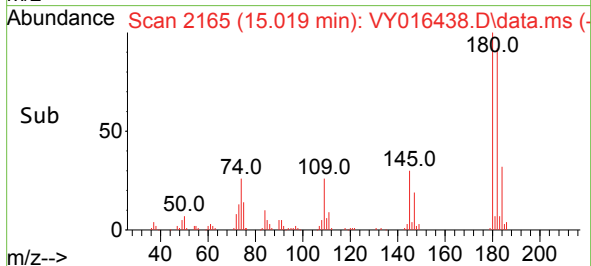
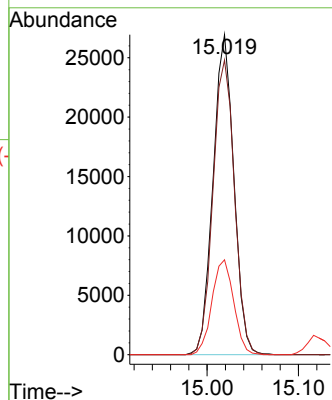
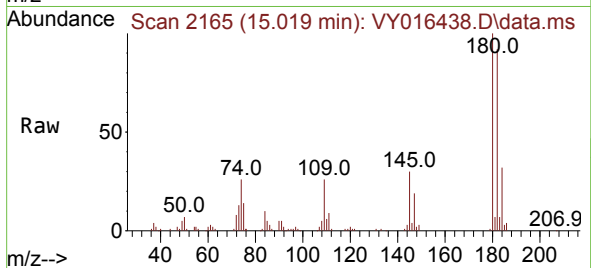
Tgt Ion:180 Resp: 42557

Ion Ratio Lower Upper

180 100

182 95.3 47.0 141.2

145 31.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.162 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.001 min

Lab File: VY016438.D

Acq: 21 Nov 2023 15:19

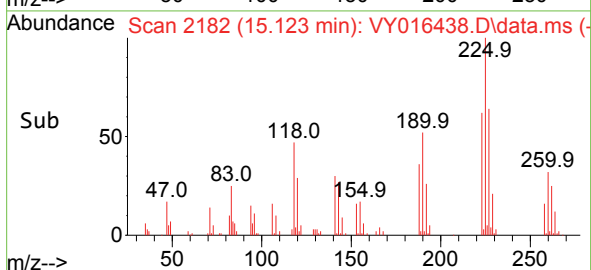
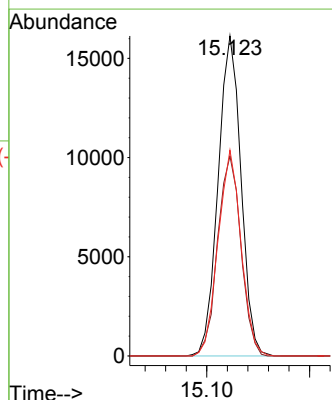
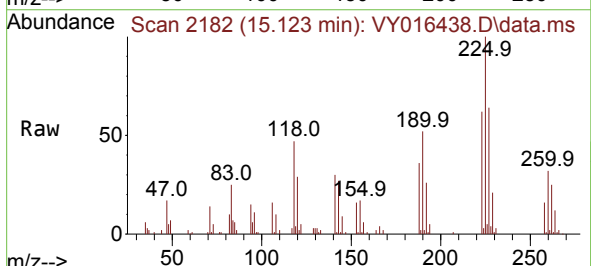
Tgt Ion:225 Resp: 24929

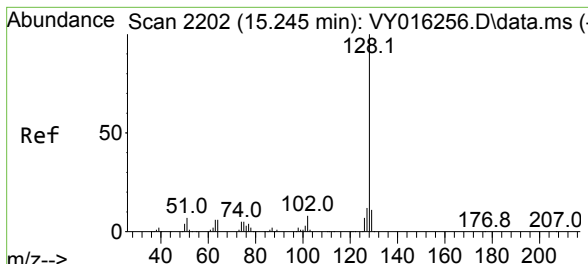
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

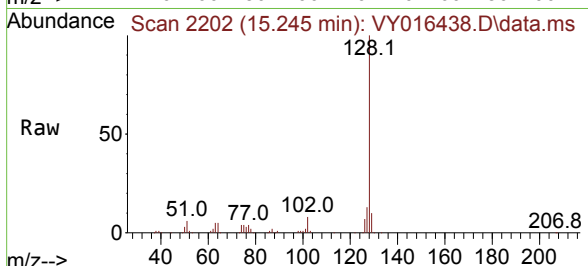
227 64.4 33.0 98.9



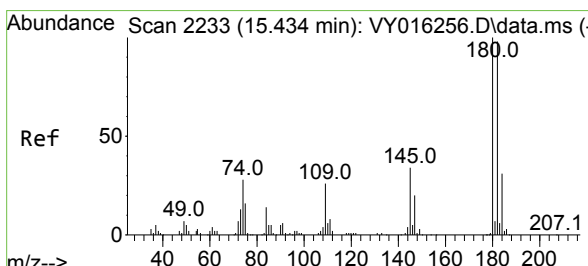
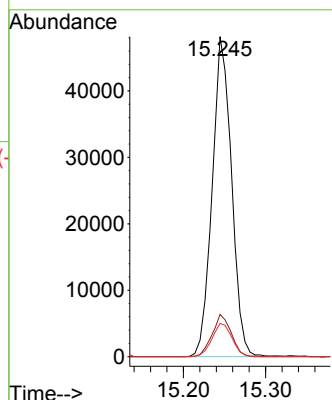
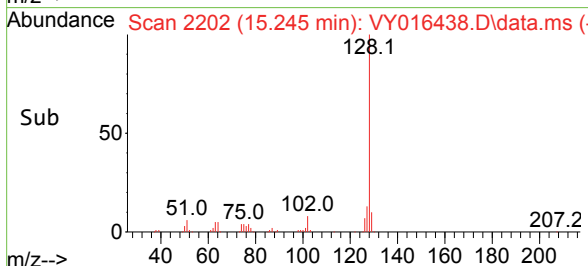


#95
Naphthalene
Concen: 22.422 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19

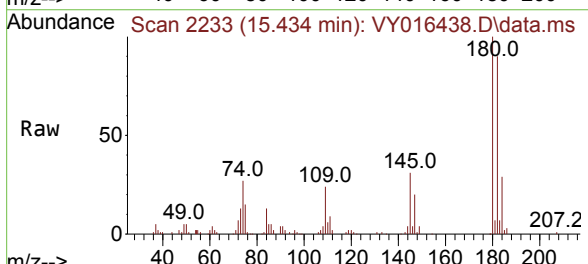
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 78738
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.439 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.001 min
Lab File: VY016438.D
Acq: 21 Nov 2023 15:19



Tgt Ion:180 Resp: 36440
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 31.0 15.4 46.2

