

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016538.D
 Acq On : 29 Nov 2023 15:46
 Operator : SY/MD
 Sample : VY1129SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 30 03:33:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.820	168	178505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.716	114	276061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	239390	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.447	152	111135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	73104	51.837	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.680%	
35) Dibromofluoromethane	7.746	113	84194	51.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.920%	
50) Toluene-d8	10.203	98	330775	52.637	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.280%	
62) 4-Bromofluorobenzene	12.502	95	106989	54.272	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 108.540%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	34436	22.146	ug/l	98
3) Chloromethane	2.132	50	32656	21.053	ug/l	98
4) Vinyl Chloride	2.272	62	34844	19.902	ug/l	98
5) Bromomethane	2.674	94	24369	21.502	ug/l	96
6) Chloroethane	2.814	64	22911	20.271	ug/l	98
7) Trichlorofluoromethane	3.150	101	62898	20.752	ug/l	96
8) Diethyl Ether	3.552	74	16224	20.154	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.936	101	35899	20.865	ug/l	97
10) Methyl Iodide	4.125	142	38739	19.902	ug/l	98
11) Tert butyl alcohol	4.997	59	8761	98.015	ug/l #	88
12) 1,1-Dichloroethene	3.899	96	32620	20.287	ug/l #	80
13) Acrolein	3.759	56	15450	91.218	ug/l	99
14) Allyl chloride	4.515	41	37751	20.422	ug/l #	88
15) Acrylonitrile	5.198	53	28380	99.626	ug/l	97
16) Acetone	3.979	43	28784	103.669	ug/l #	83
17) Carbon Disulfide	4.229	76	90718	19.997	ug/l	98
18) Methyl Acetate	4.515	43	19295	18.484	ug/l #	80
19) Methyl tert-butyl Ether	5.259	73	70264	20.052	ug/l	98
20) Methylene Chloride	4.759	84	42559	24.432	ug/l #	81
21) trans-1,2-Dichloroethene	5.259	96	36268	20.251	ug/l	88
22) Diisopropyl ether	6.155	45	80571	20.787	ug/l #	85
23) Vinyl Acetate	6.094	43	182956	102.355	ug/l #	86
24) 1,1-Dichloroethane	6.052	63	56313	20.586	ug/l	97
25) 2-Butanone	7.021	43	38994	102.483	ug/l #	83
26) 2,2-Dichloropropane	7.015	77	55430	20.502	ug/l	95
27) cis-1,2-Dichloroethene	7.021	96	40100	20.841	ug/l	85
28) Bromochloromethane	7.368	49	19949	20.179	ug/l #	67
29) Tetrahydrofuran	7.381	42	19805	96.890	ug/l #	74
30) Chloroform	7.539	83	63734	20.904	ug/l	100
31) Cyclohexane	7.820	56	50191	20.272	ug/l #	76
32) 1,1,1-Trichloroethane	7.734	97	60767	20.567	ug/l	96
36) 1,1-Dichloropropene	7.948	75	48981	20.472	ug/l	97
37) Ethyl Acetate	7.106	43	15078	20.107	ug/l #	91
38) Carbon Tetrachloride	7.929	117	56359	20.070	ug/l	99
39) Methylcyclohexane	9.210	83	61030	20.450	ug/l #	86
40) Benzene	8.191	78	139227	20.523	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	8538	21.614	ug/l #	89
42) 1,2-Dichloroethane	8.265	62	34003	20.227	ug/l	89
43) Isopropyl Acetate	8.301	43	29220	19.816	ug/l #	84
44) Trichloroethene	8.966	130	42460	20.320	ug/l	96
45) 1,2-Dichloropropane	9.240	63	31119	20.329	ug/l	97
46) Dibromomethane	9.331	93	17147	19.921	ug/l	97
47) Bromodichloromethane	9.520	83	46297	20.372	ug/l	99
48) Methyl methacrylate	9.313	41	15942	19.257	ug/l #	75
49) 1,4-Dioxane	9.325	88	3367	422.027	ug/l #	66
51) 4-Methyl-2-Pentanone	10.094	43	73834	95.979	ug/l #	85
52) Toluene	10.270	92	89135	20.454	ug/l	94
53) t-1,3-Dichloropropene	10.490	75	42116	20.000	ug/l	96
54) cis-1,3-Dichloropropene	9.953	75	51435	20.156	ug/l #	83
55) 1,1,2-Trichloroethane	10.667	97	25193	20.284	ug/l	94
56) Ethyl methacrylate	10.532	69	20838	19.825	ug/l #	74
57) 1,3-Dichloropropane	10.813	76	40652	20.320	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.807	63	60921	93.729	ug/l #	86
59) 2-Hexanone	10.856	43	61854	101.793	ug/l	81
60) Dibromochloromethane	11.008	129	32712	20.150	ug/l	97
61) 1,2-Dibromoethane	11.112	107	23718	20.221	ug/l	97
64) Tetrachloroethene	10.746	164	43422	20.381	ug/l	96
65) Chlorobenzene	11.538	112	97689	20.377	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.612	131	36548	19.887	ug/l	98
67) Ethyl Benzene	11.612	91	172672	20.518	ug/l	99
68) m/p-Xylenes	11.721	106	132753	40.760	ug/l	92
69) o-Xylene	12.050	106	61409	20.538	ug/l	96
70) Styrene	12.063	104	89317	20.761	ug/l	97
71) Bromoform	12.227	173	18899	19.909	ug/l #	100
73) Isopropylbenzene	12.349	105	172652	20.486	ug/l	99
74) N-amyl acetate	12.166	43	23540	19.778	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.605	83	24102	19.265	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	32182	34.489	ug/l #	100
77) Bromobenzene	12.630	156	38857	19.801	ug/l	88
78) n-propylbenzene	12.691	91	196620	20.392	ug/l	96
79) 2-Chlorotoluene	12.776	91	111236	20.742	ug/l	97
80) 1,3,5-Trimethylbenzene	12.831	105	140679	20.765	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.398	75	8323	19.453	ug/l	87
82) 4-Chlorotoluene	12.873	91	116213	21.106	ug/l	99
83) tert-Butylbenzene	13.093	119	123716	20.235	ug/l	98
84) 1,2,4-Trimethylbenzene	13.142	105	137107	20.787	ug/l	97
85) sec-Butylbenzene	13.270	105	177834	21.030	ug/l	98
86) p-Isopropyltoluene	13.386	119	155711	21.312	ug/l	98
87) 1,3-Dichlorobenzene	13.386	146	76692	20.697	ug/l	100
88) 1,4-Dichlorobenzene	13.465	146	75173	20.727	ug/l	99
89) n-Butylbenzene	13.715	91	137900	21.534	ug/l	96
90) Hexachloroethane	13.983	117	29428	20.644	ug/l	96
91) 1,2-Dichlorobenzene	13.757	146	66219	21.086	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.379	75	3433	19.506	ug/l	78
93) 1,2,4-Trichlorobenzene	15.026	180	36853	21.262	ug/l	98
94) Hexachlorobutadiene	15.129	225	24780	22.784	ug/l	97
95) Naphthalene	15.257	128	58238	20.252	ug/l	99
96) 1,2,3-Trichlorobenzene	15.446	180	29732	21.499	ug/l	99

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Thu Nov 30 03:28:04 2023
Response via : Initial Calibration

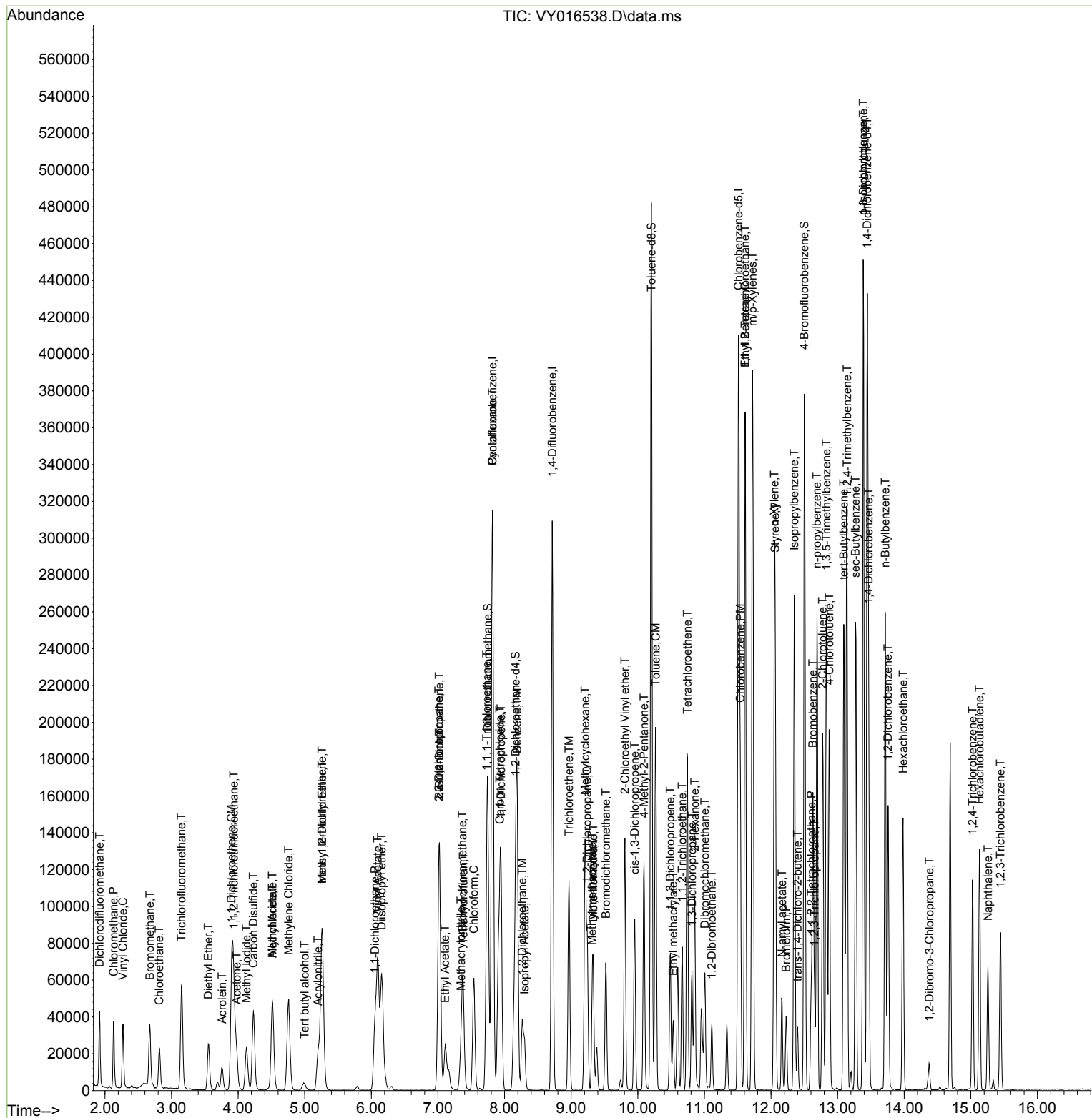
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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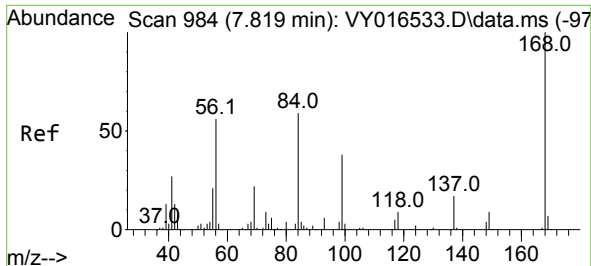
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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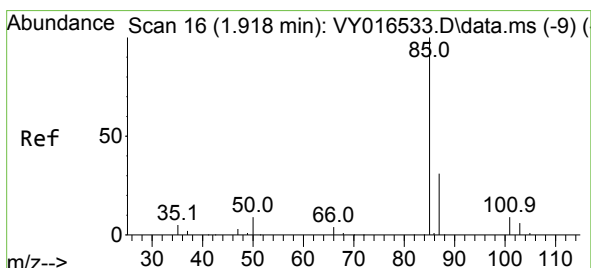
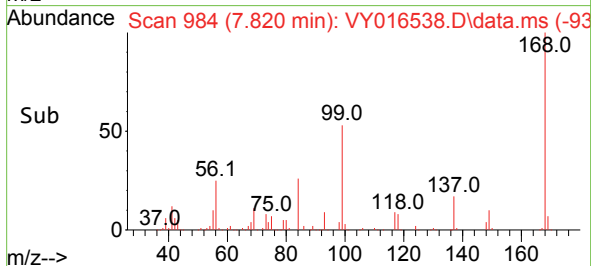
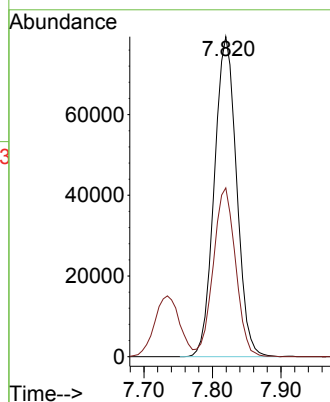
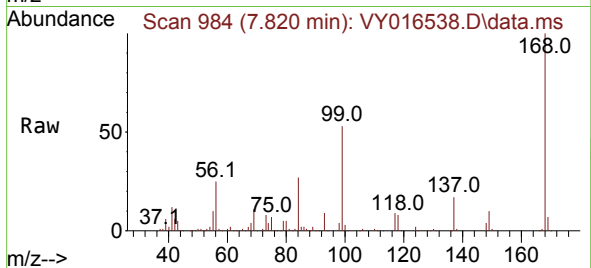




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.820 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY016538.D
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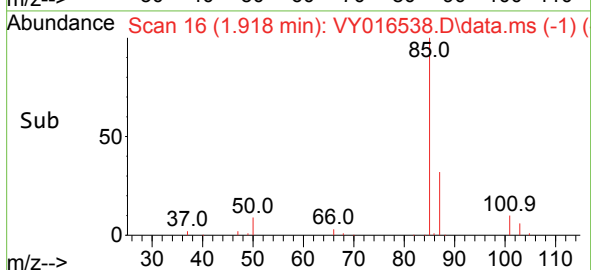
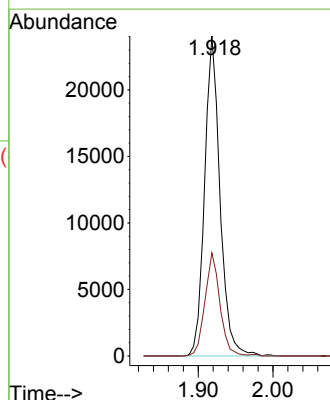
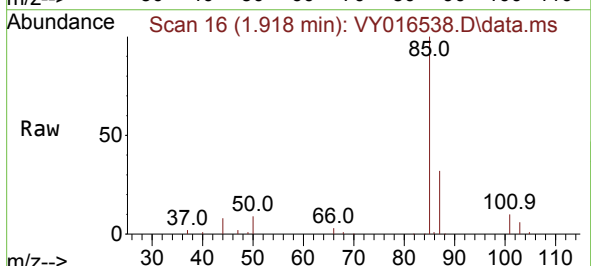
Instrument :
MSVOA_Y
ClientSampleId :

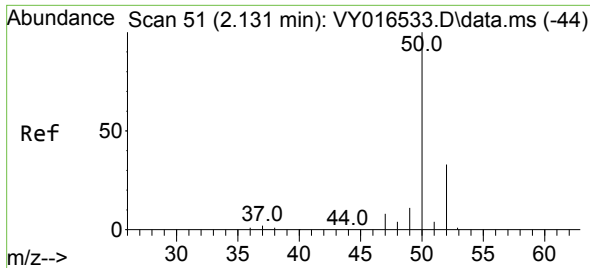
Tgt Ion:168 Resp: 178505
Ion Ratio Lower Upper
168 100
99 52.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 22.146 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 85 Resp: 34436
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8

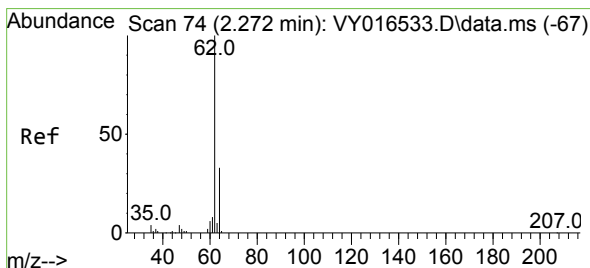
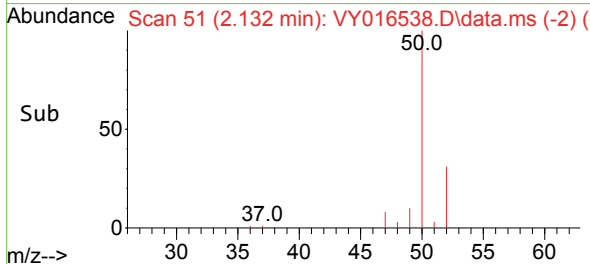
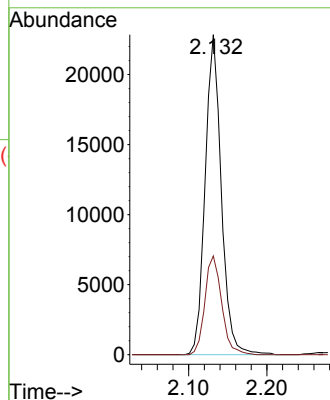
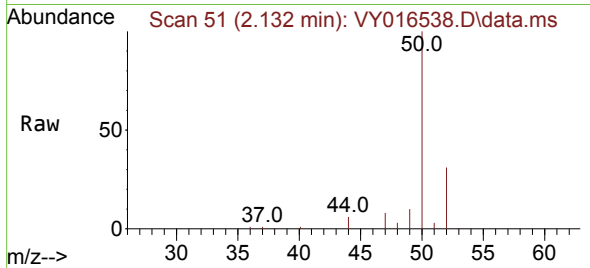




#3
Chloromethane
Concen: 21.053 ug/l
RT: 2.132 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

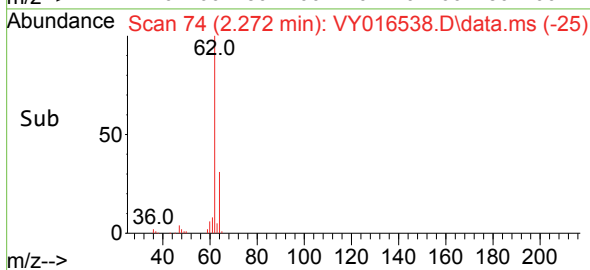
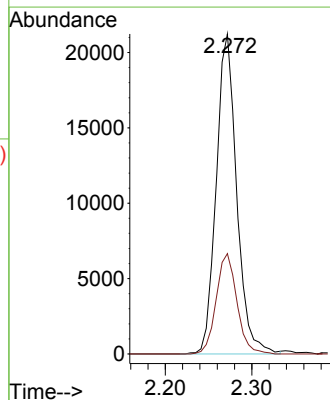
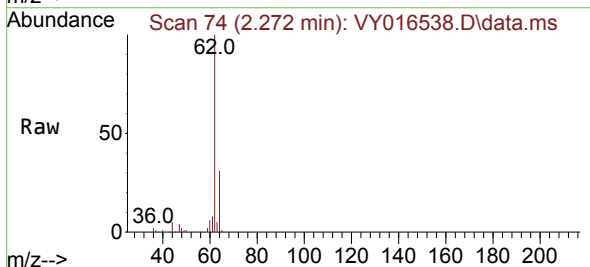
Instrument :
MSVOA_Y
ClientSampleId :

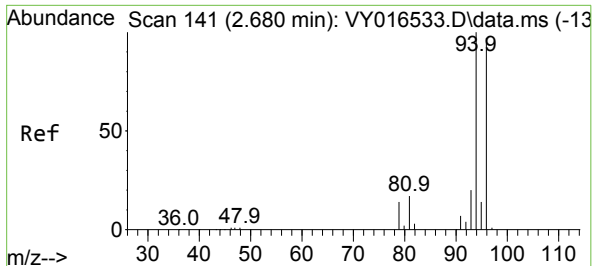
Tgt Ion: 50 Resp: 32656
Ion Ratio Lower Upper
50 100
52 30.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.902 ug/l
RT: 2.272 min Scan# 74
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 62 Resp: 34844
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5

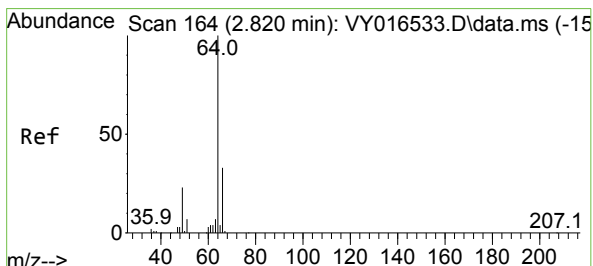
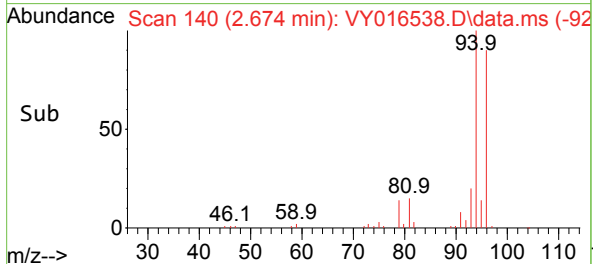
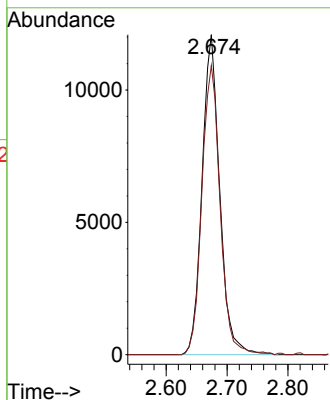
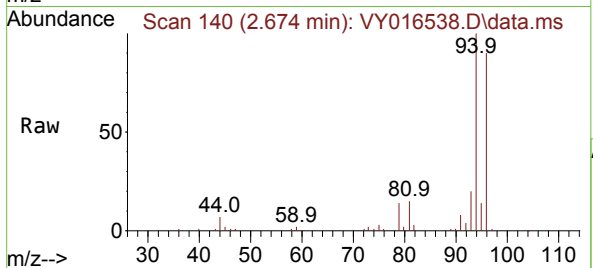




#5
Bromomethane
Concen: 21.502 ug/l
RT: 2.674 min Scan# 141
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

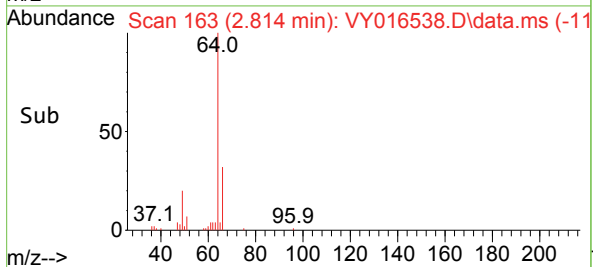
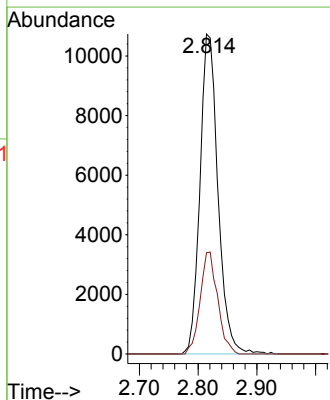
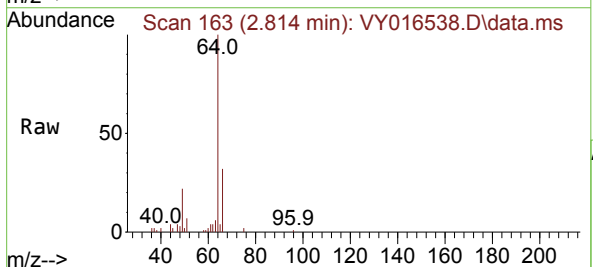
Instrument :
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ClientSampleId :

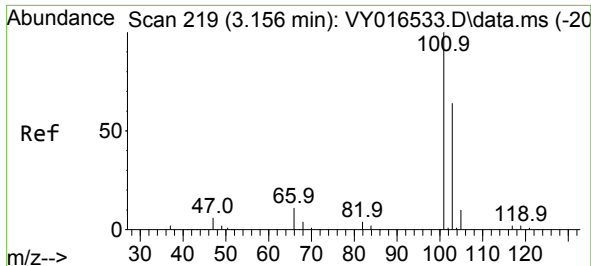
Tgt Ion: 94 Resp: 24369
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6



#6
Chloroethane
Concen: 20.271 ug/l
RT: 2.814 min Scan# 163
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 64 Resp: 22911
Ion Ratio Lower Upper
64 100
66 31.6 24.4 36.6

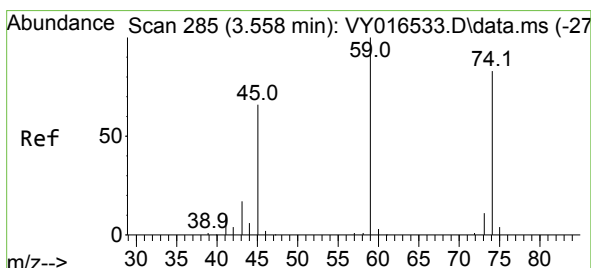
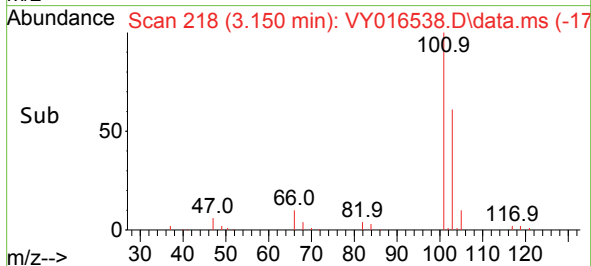
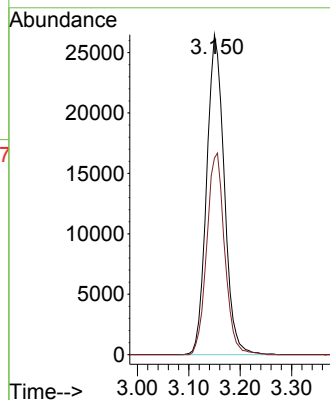
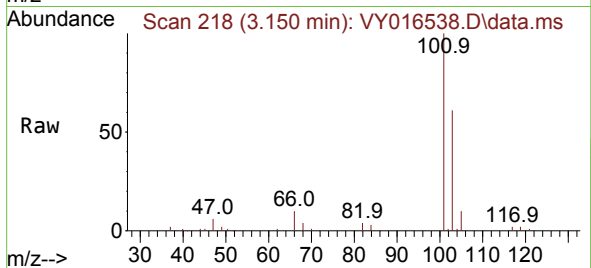




#7
Trichlorofluoromethane
Concen: 20.752 ug/l
RT: 3.150 min Scan# 219
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

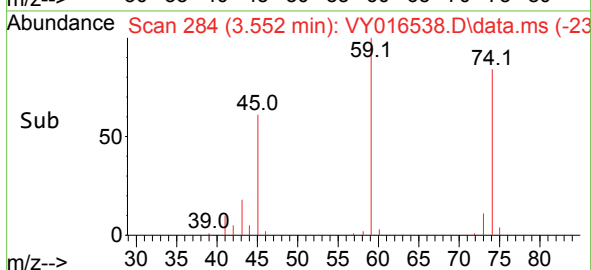
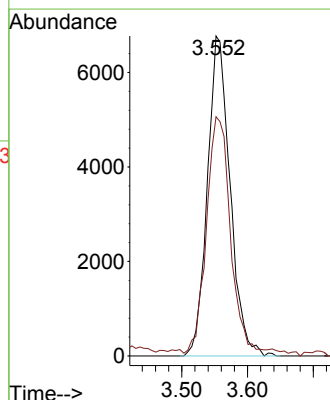
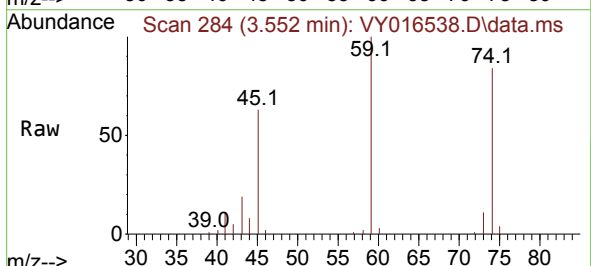
Instrument :
MSVOA_Y
ClientSampleId :

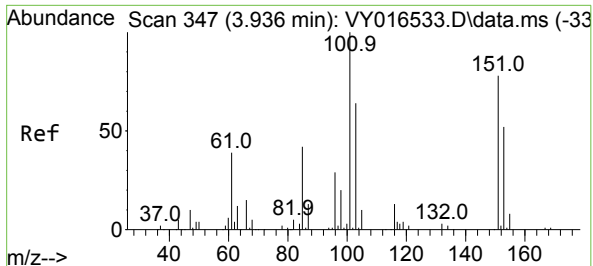
Tgt Ion:101 Resp: 62898
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.0



#8
Diethyl Ether
Concen: 20.154 ug/l
RT: 3.552 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 74 Resp: 16224
Ion Ratio Lower Upper
74 100
45 77.4 51.5 154.5

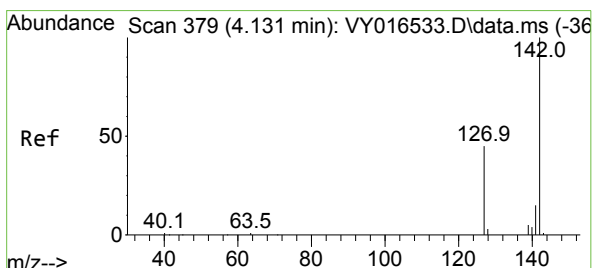
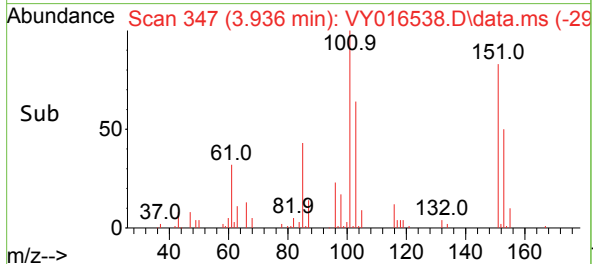
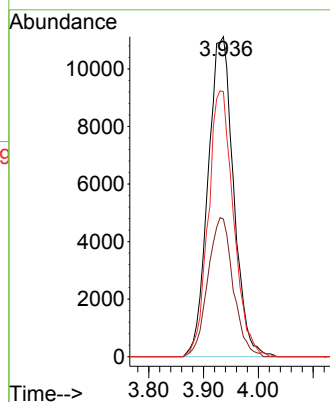
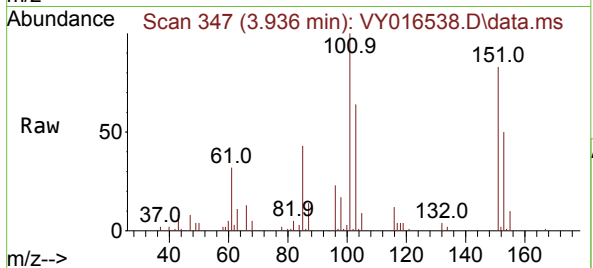




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.865 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

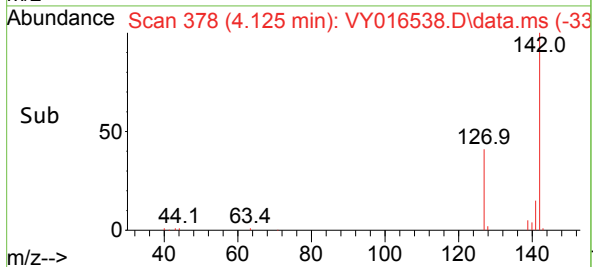
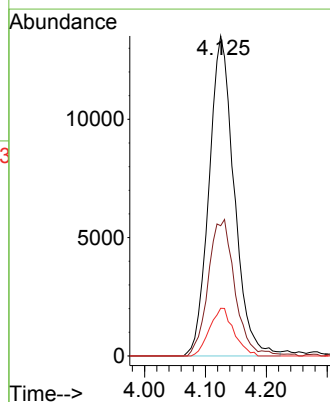
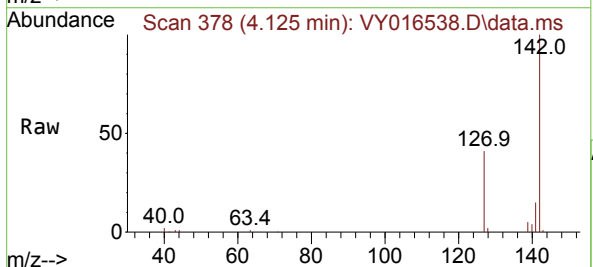
Instrument :
MSVOA_Y
ClientSampleId :

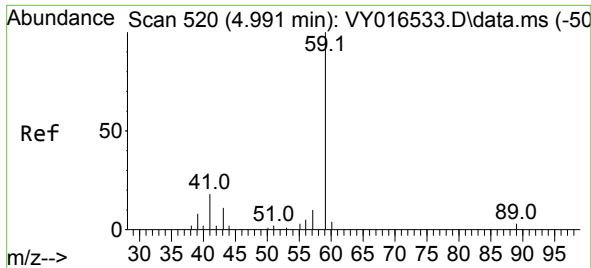
Tgt Ion:101 Resp: 35899
Ion Ratio Lower Upper
101 100
85 43.1 36.6 55.0
151 82.3 67.0 100.6



#10
Methyl Iodide
Concen: 19.902 ug/l
RT: 4.125 min Scan# 378
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion:142 Resp: 38739
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 14.4 11.8 17.8

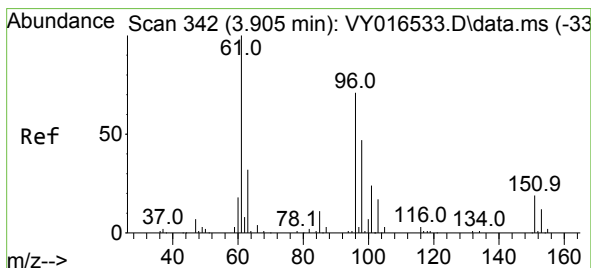
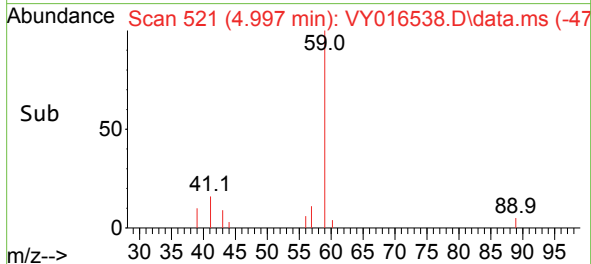
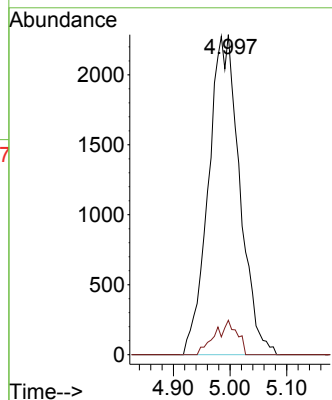
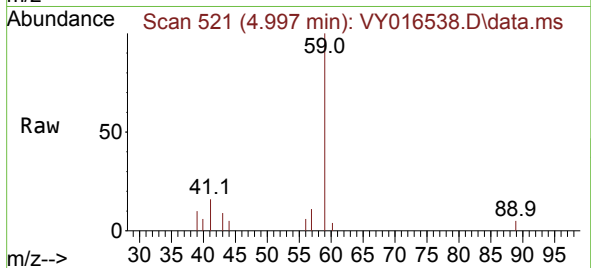




#11
Tert butyl alcohol
Concen: 98.015 ug/l
RT: 4.997 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

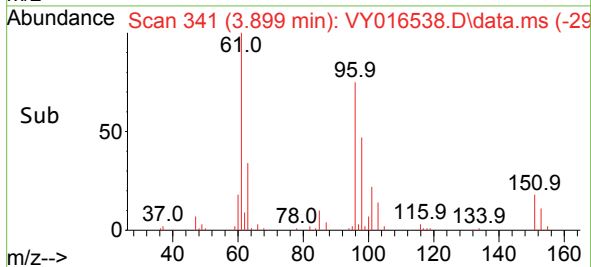
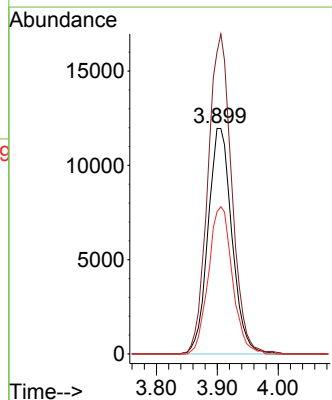
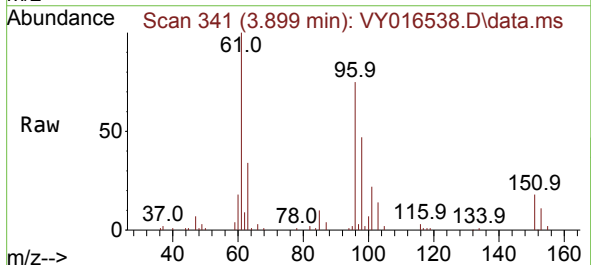
Instrument :
MSVOA_Y
ClientSampleId :

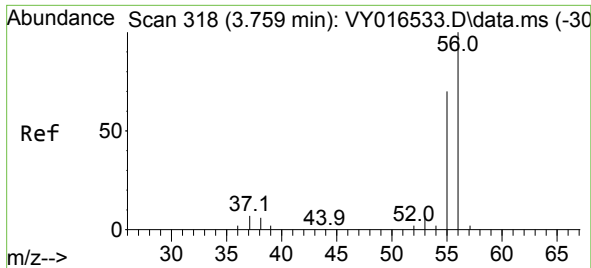
Tgt Ion: 59 Resp: 8761
Ion Ratio Lower Upper
59 100
57 7.5 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.287 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 96 Resp: 32620
Ion Ratio Lower Upper
96 100
61 133.7 136.4 204.6#
98 63.0 49.4 74.2





#13

Acrolein

Concen: 91.218 ug/l

RT: 3.759 min Scan# 318

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

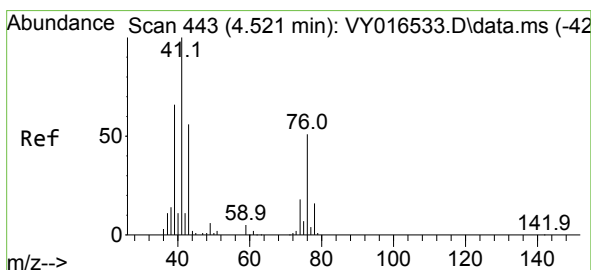
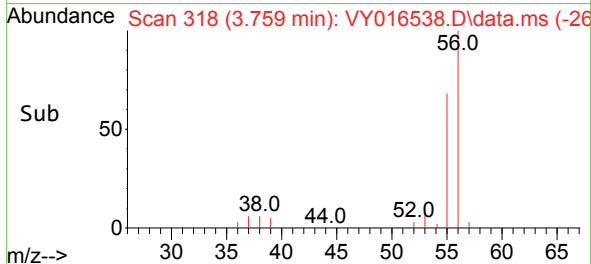
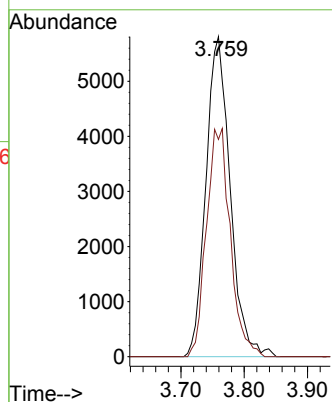
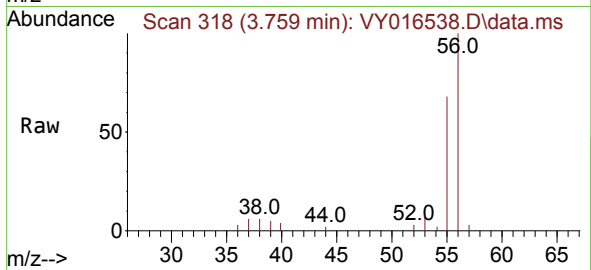
ClientSampleId :

Tgt Ion: 56 Resp: 15450

Ion Ratio Lower Upper

56 100

55 70.3 57.0 85.4



#14

Allyl chloride

Concen: 20.422 ug/l

RT: 4.515 min Scan# 442

Delta R.T. -0.006 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

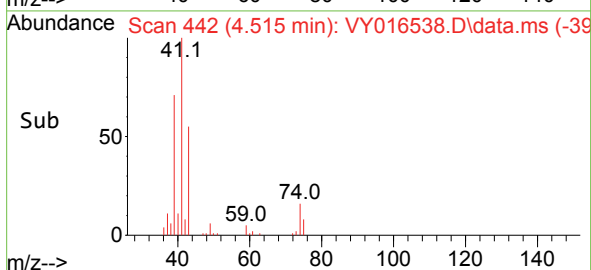
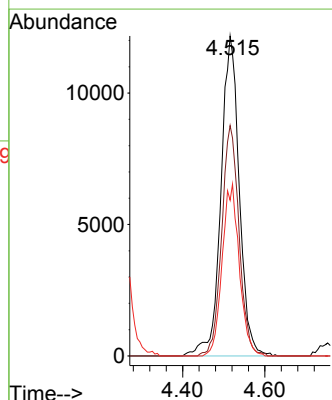
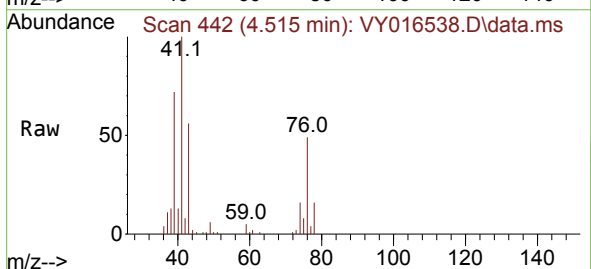
Tgt Ion: 41 Resp: 37751

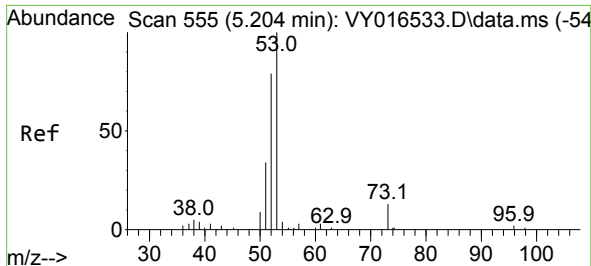
Ion Ratio Lower Upper

41 100

39 68.1 58.0 87.0

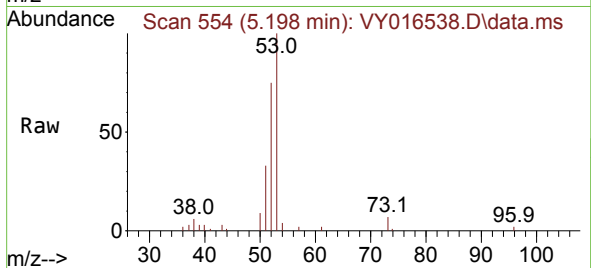
76 50.3 27.4 41.2#



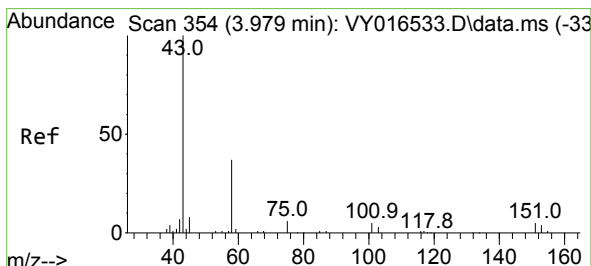
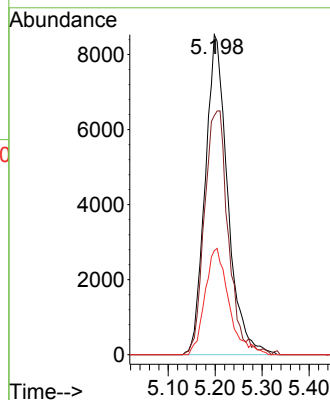
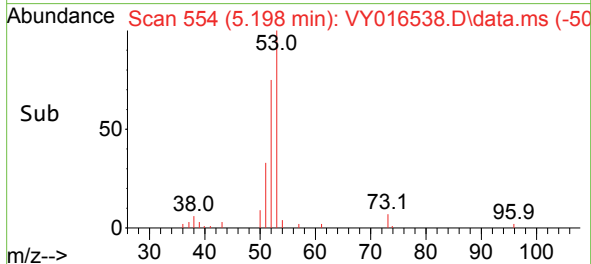


#15
Acrylonitrile
Concen: 99.626 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :

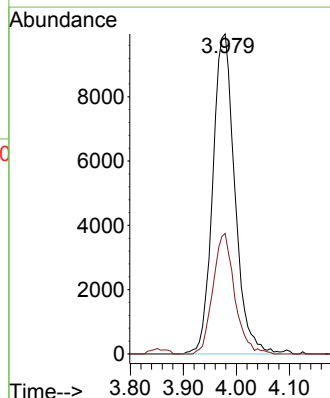
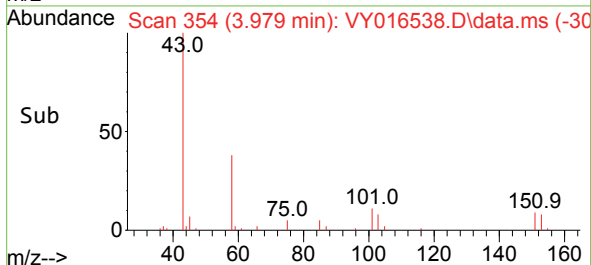
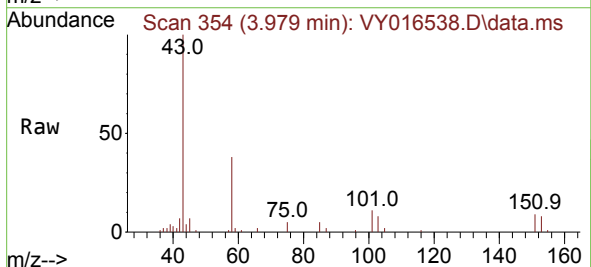


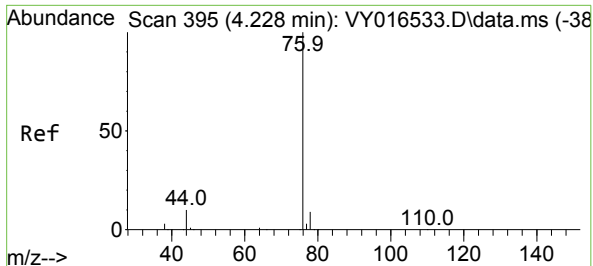
Tgt Ion: 53 Resp: 28380
Ion Ratio Lower Upper
53 100
52 80.6 66.9 100.3
51 35.3 29.8 44.6



#16
Acetone
Concen: 103.669 ug/l
RT: 3.979 min Scan# 354
Delta R.T. -0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 43 Resp: 28784
Ion Ratio Lower Upper
43 100
58 37.6 22.7 34.1#





#17

Carbon Disulfide

Concen: 19.997 ug/l

RT: 4.229 min Scan# 395

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

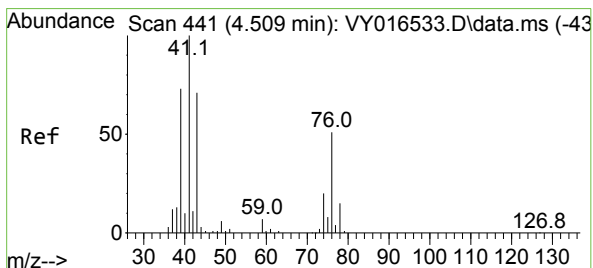
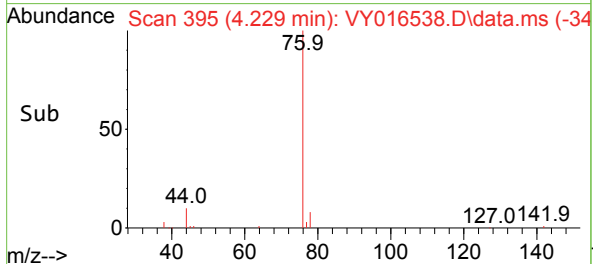
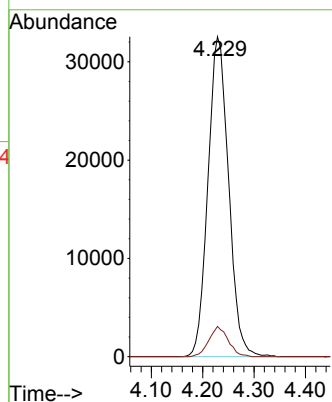
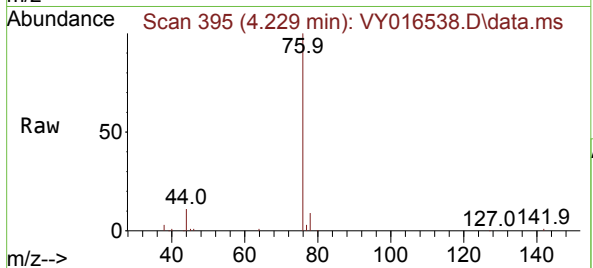
ClientSampleId :

Tgt Ion: 76 Resp: 90718

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4



#18

Methyl Acetate

Concen: 18.484 ug/l

RT: 4.515 min Scan# 442

Delta R.T. 0.006 min

Lab File: VY016538.D

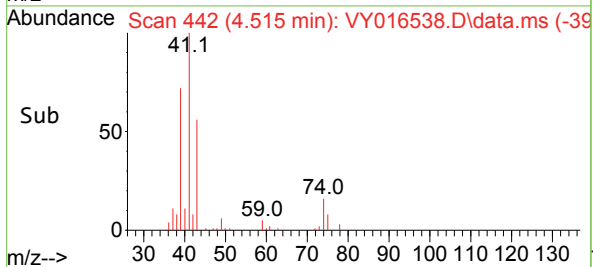
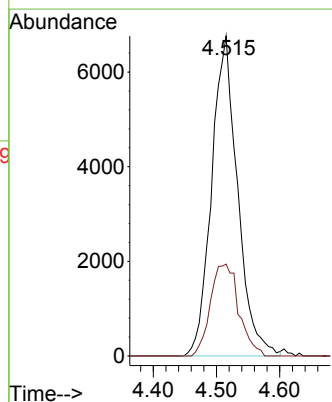
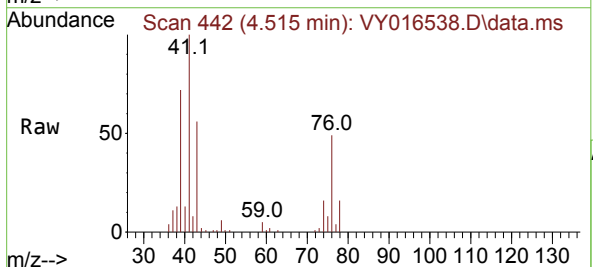
Acq: 29 Nov 2023 15:46

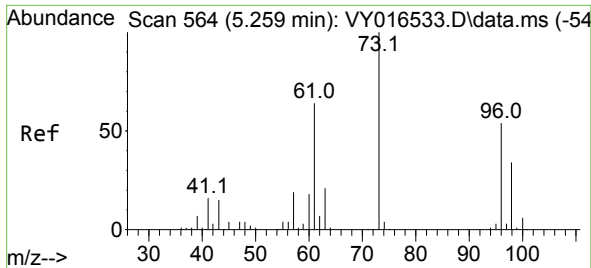
Tgt Ion: 43 Resp: 19295

Ion Ratio Lower Upper

43 100

74 31.3 17.4 26.0#

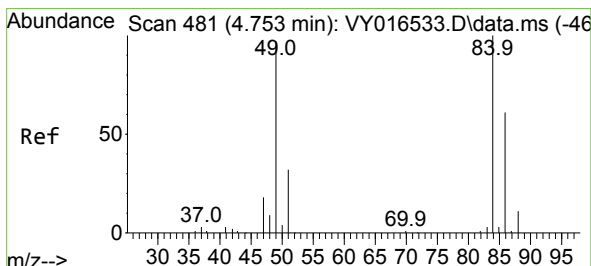
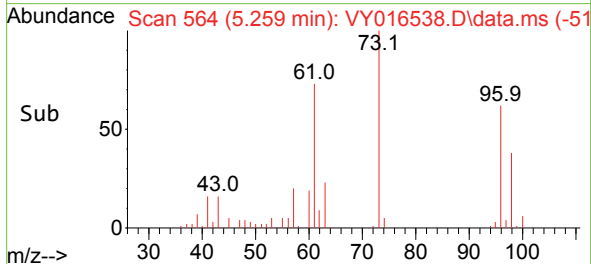
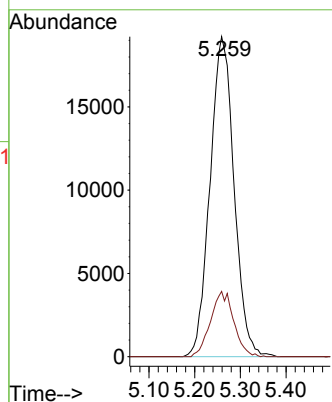
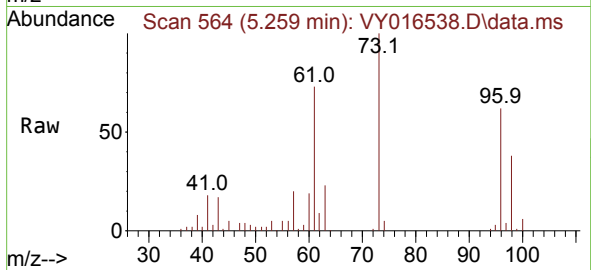




#19
Methyl tert-butyl Ether
Concen: 20.052 ug/l
RT: 5.259 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

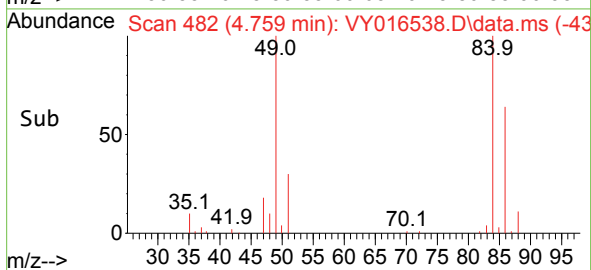
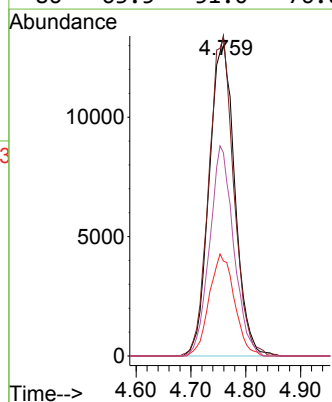
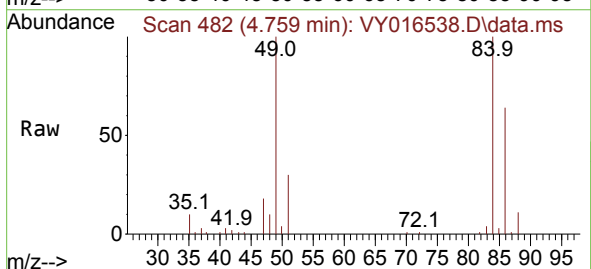
Instrument :
MSVOA_Y
ClientSampleId :

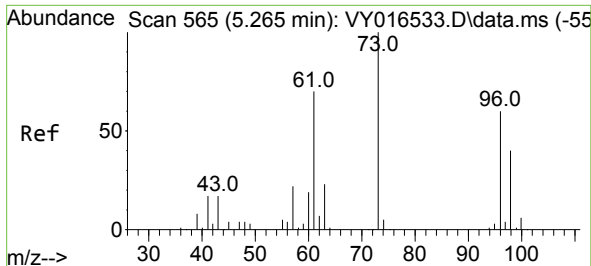
Tgt Ion: 73 Resp: 70264
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 24.432 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

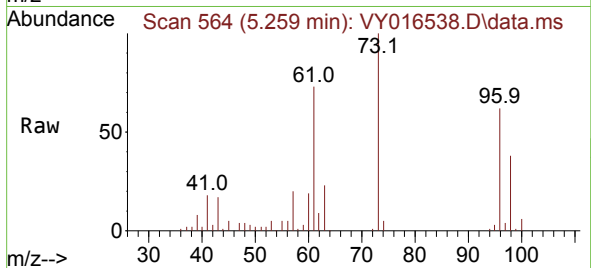
Tgt Ion: 84 Resp: 42559
Ion Ratio Lower Upper
84 100
49 99.8 106.9 160.3#
51 29.6 33.2 49.8#
86 63.5 51.0 76.6



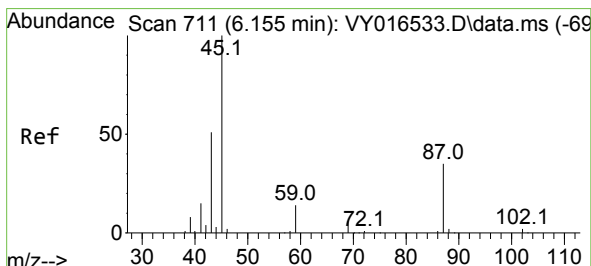
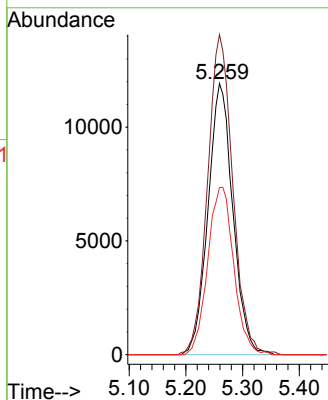
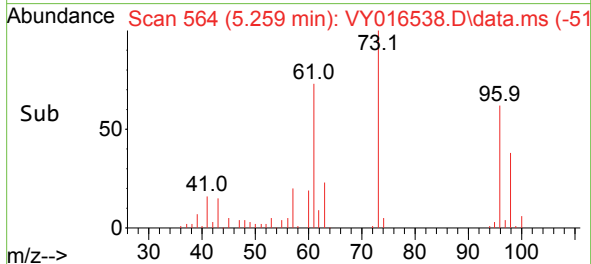


#21
trans-1,2-Dichloroethene
Concen: 20.251 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

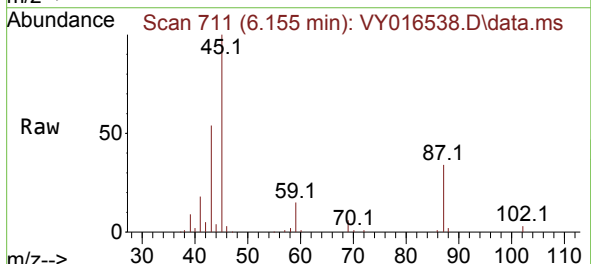
Instrument :
MSVOA_Y
ClientSampleId :



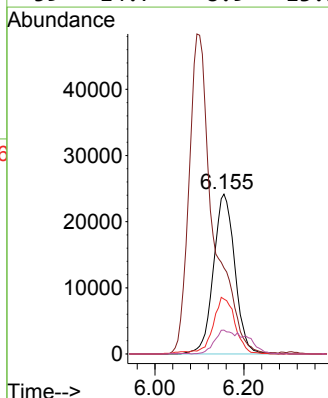
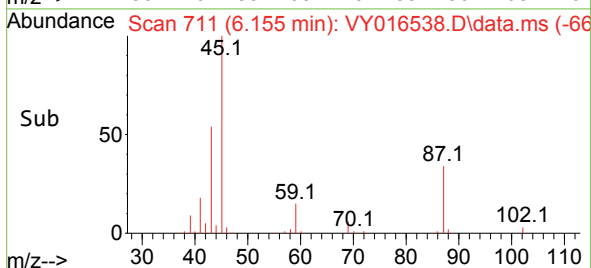
Tgt Ion: 96 Resp: 36268
Ion Ratio Lower Upper
96 100
61 118.0 110.2 165.4
98 61.6 51.8 77.6

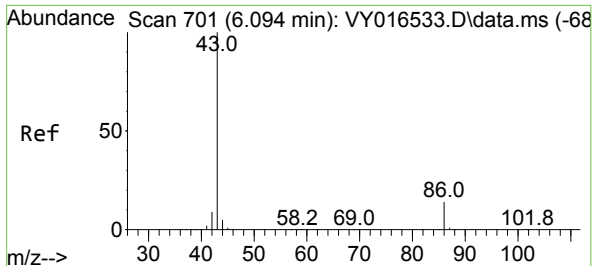


#22
Diisopropyl ether
Concen: 20.787 ug/l
RT: 6.155 min Scan# 711
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46



Tgt Ion: 45 Resp: 80571
Ion Ratio Lower Upper
45 100
43 53.3 52.2 78.4
87 34.3 21.0 31.6#
59 14.7 8.9 13.3#

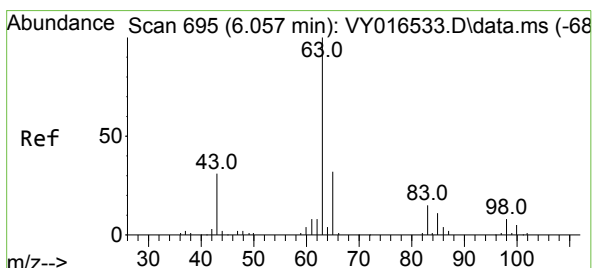
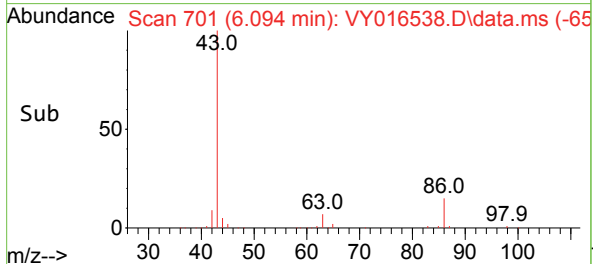
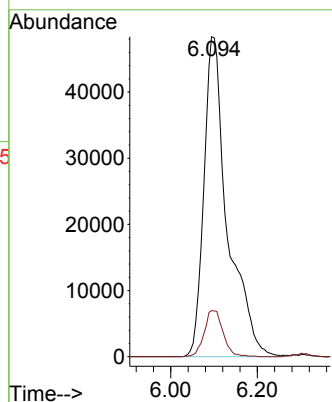
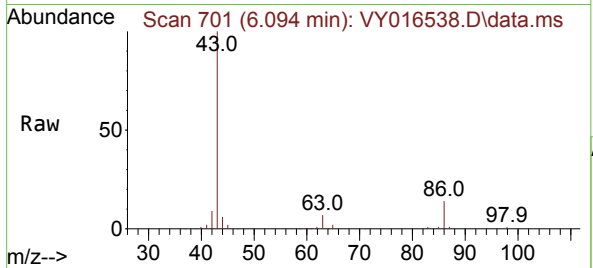




#23
 Vinyl Acetate
 Concen: 102.355 ug/l
 RT: 6.094 min Scan# 701
 Delta R.T. 0.000 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

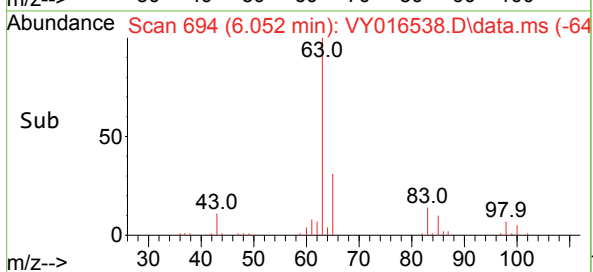
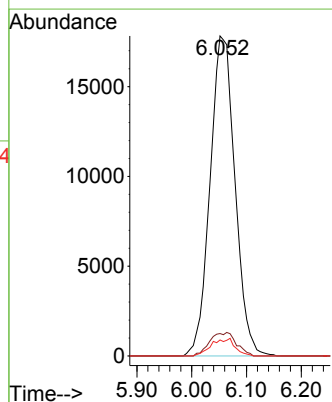
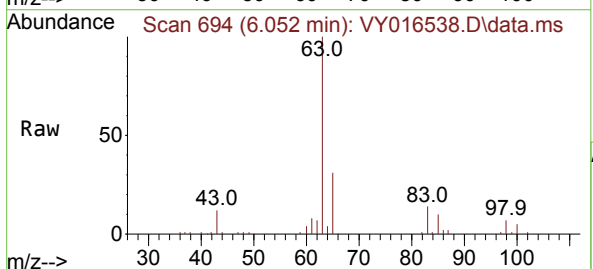
Instrument :
 MSVOA_Y
 ClientSampleId :

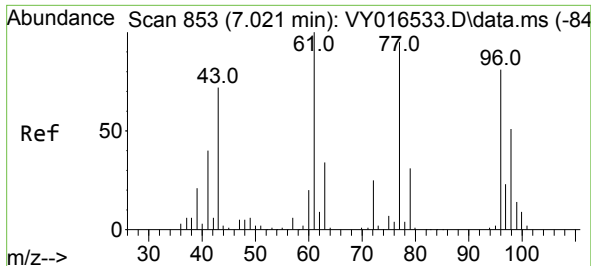
Tgt Ion: 43 Resp: 182956
 Ion Ratio Lower Upper
 43 100
 86 14.4 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.586 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

Tgt Ion: 63 Resp: 56313
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 5.0 1.8 5.5

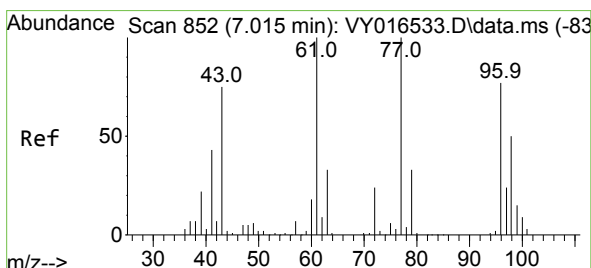
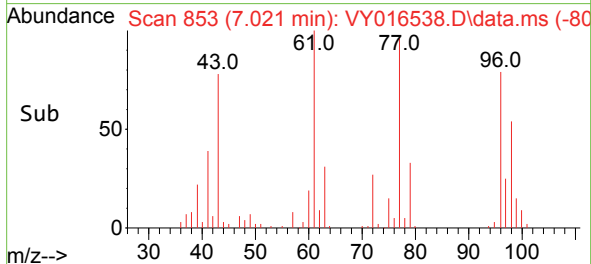
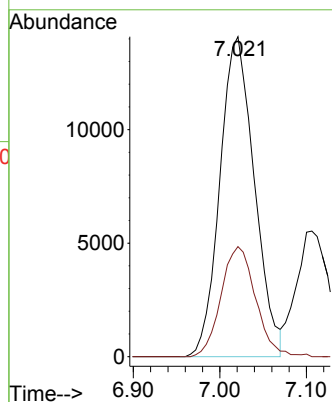
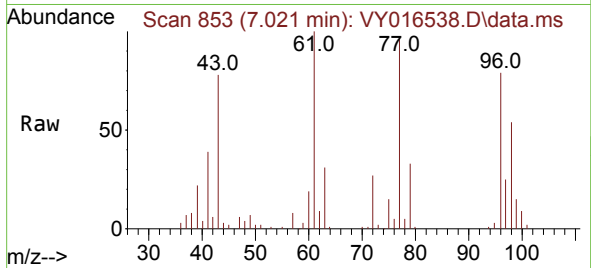




#25
2-Butanone
Concen: 102.483 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

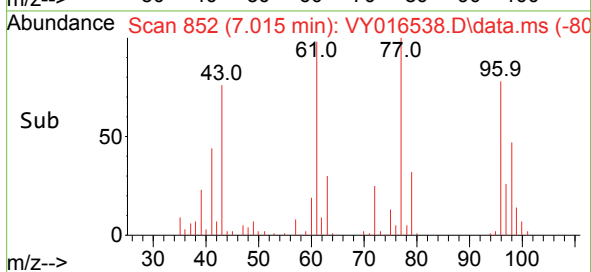
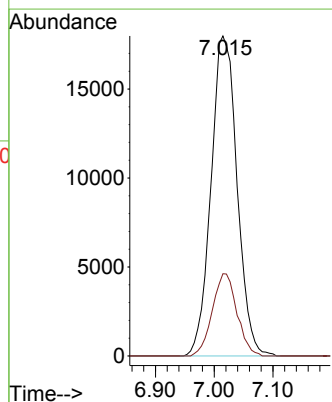
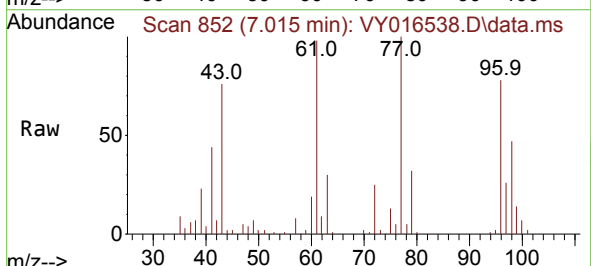
Instrument :
MSVOA_Y
ClientSampleId :

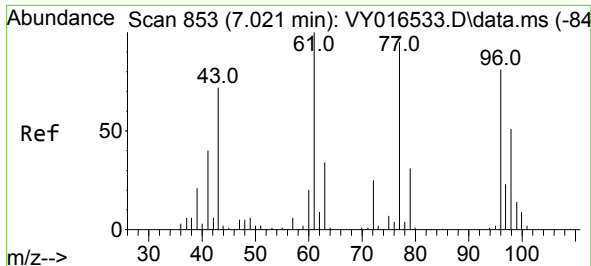
Tgt Ion: 43 Resp: 38994
Ion Ratio Lower Upper
43 100
72 34.4 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 20.502 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 77 Resp: 55430
Ion Ratio Lower Upper
77 100
97 24.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.841 ug/l

RT: 7.021 min Scan# 853

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

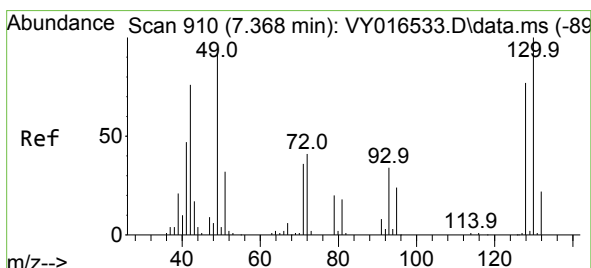
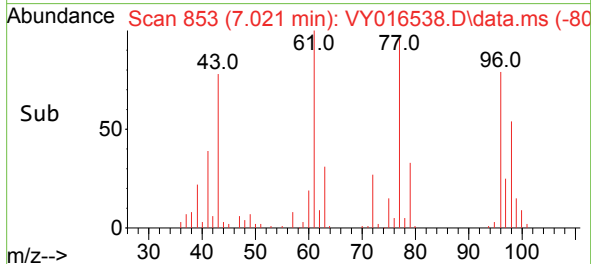
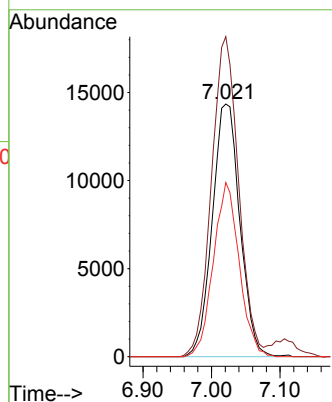
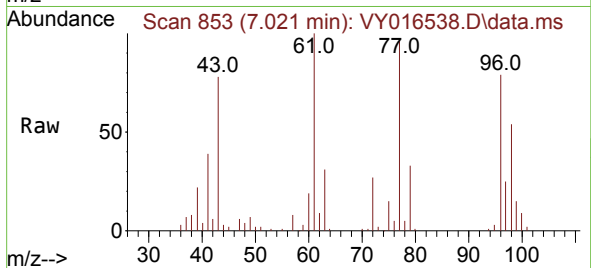
Tgt Ion: 96 Resp: 40100

Ion Ratio Lower Upper

96 100

61 124.5 0.0 301.4

98 64.6 0.0 130.4



#28

Bromochloromethane

Concen: 20.179 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

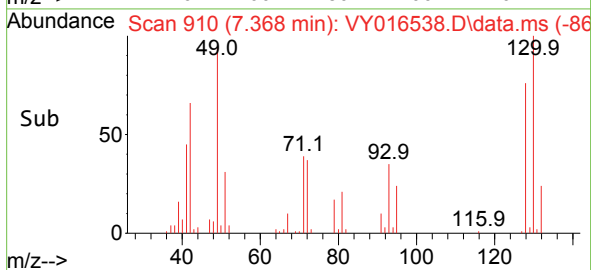
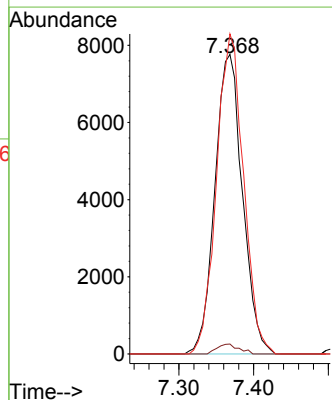
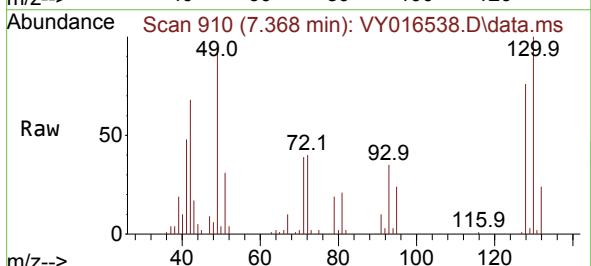
Tgt Ion: 49 Resp: 19949

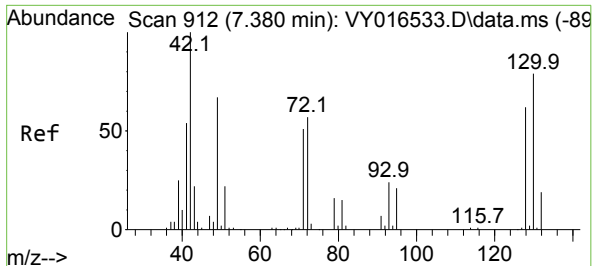
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 104.7 60.7 91.1#





#29

Tetrahydrofuran

Concen: 96.890 ug/l

RT: 7.381 min Scan# 912

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

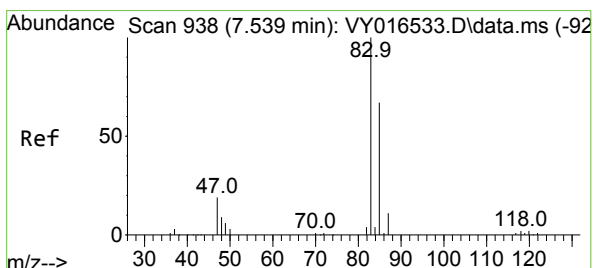
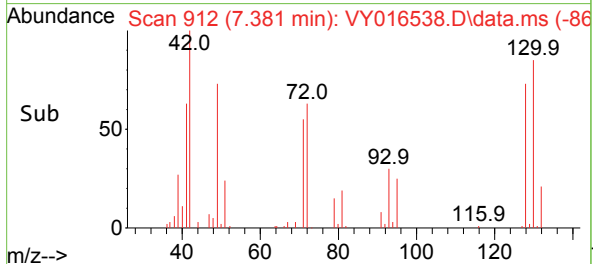
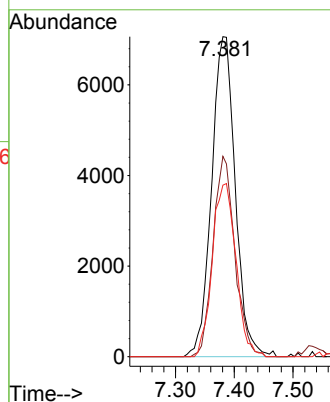
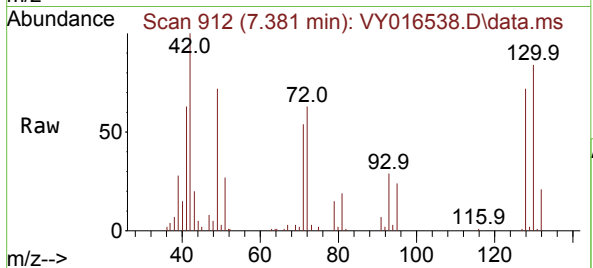
Tgt Ion: 42 Resp: 19805

Ion Ratio Lower Upper

42 100

72 57.7 32.8 49.2#

71 53.9 31.0 46.4#



#30

Chloroform

Concen: 20.904 ug/l

RT: 7.539 min Scan# 938

Delta R.T. 0.000 min

Lab File: VY016538.D

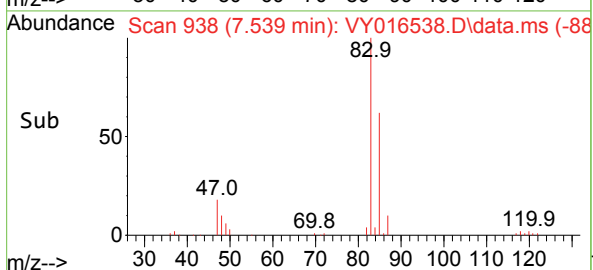
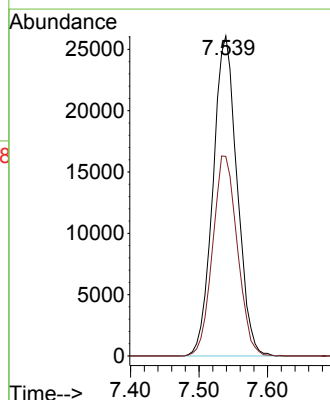
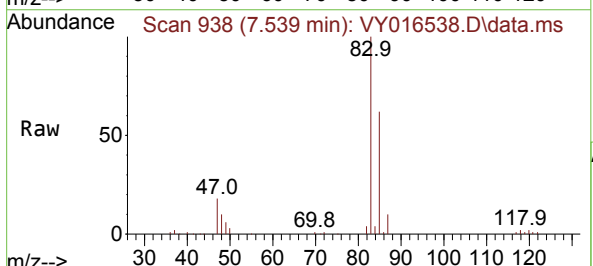
Acq: 29 Nov 2023 15:46

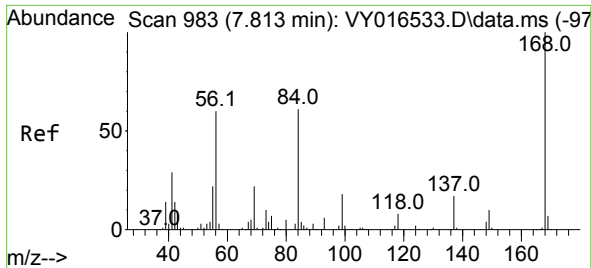
Tgt Ion: 83 Resp: 63734

Ion Ratio Lower Upper

83 100

85 62.4 49.7 74.5

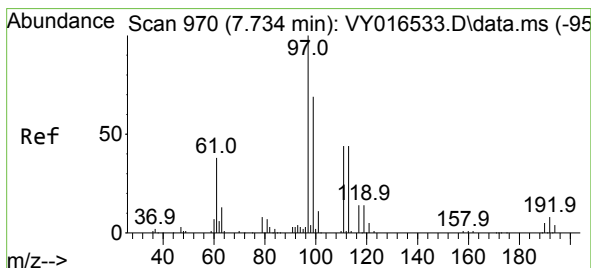
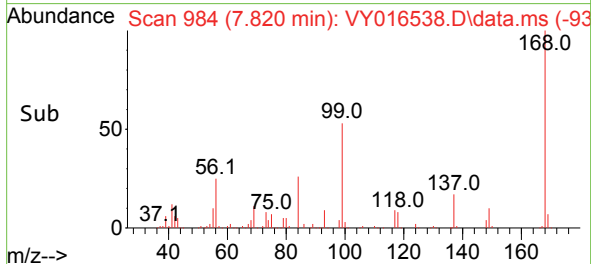
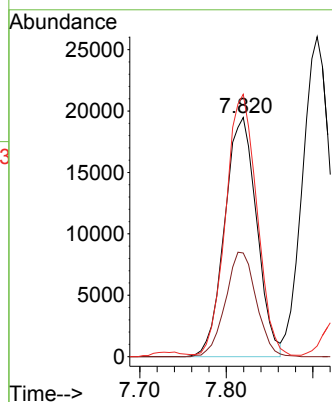
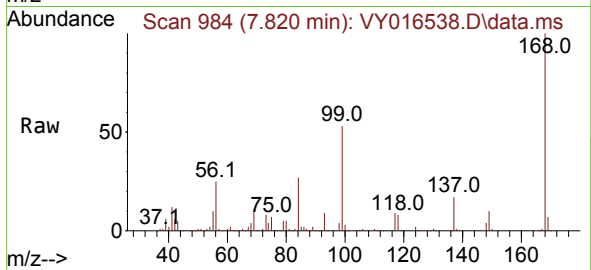




#31
Cyclohexane
Concen: 20.272 ug/l
RT: 7.820 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

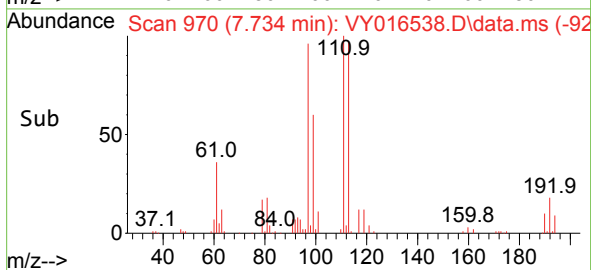
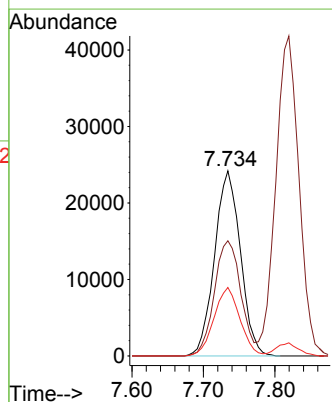
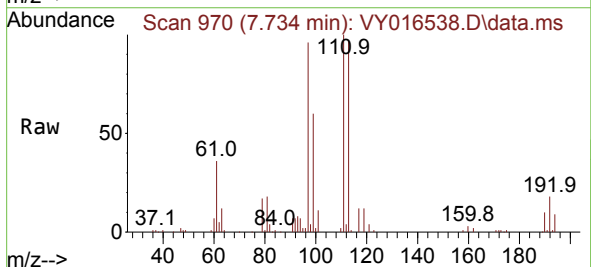
Instrument :
MSVOA_Y
ClientSampleId :

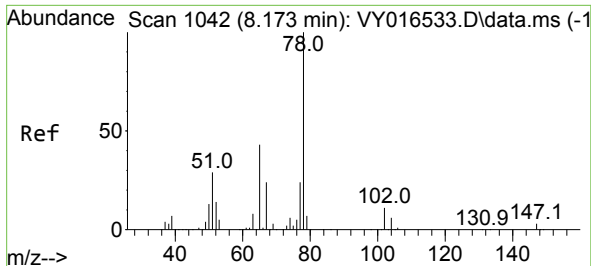
Tgt Ion: 56 Resp: 50191
Ion Ratio Lower Upper
56 100
69 43.3 27.8 41.6#
84 108.4 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 20.567 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 97 Resp: 60767
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 37.1 35.1 52.7

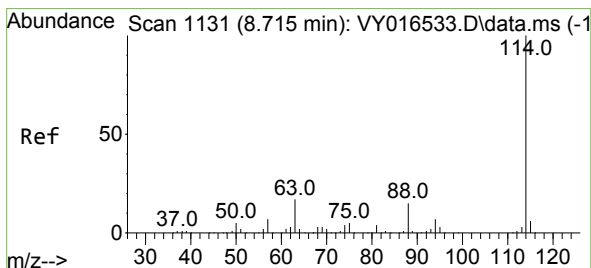
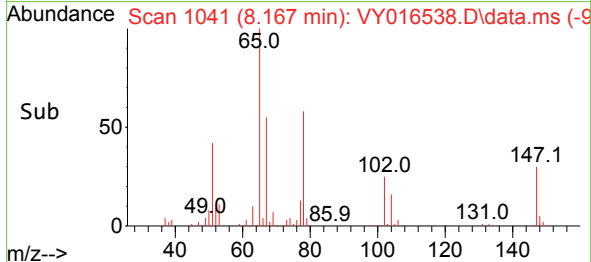
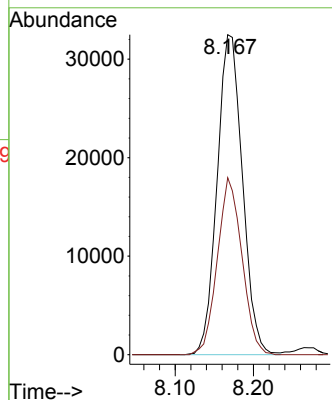
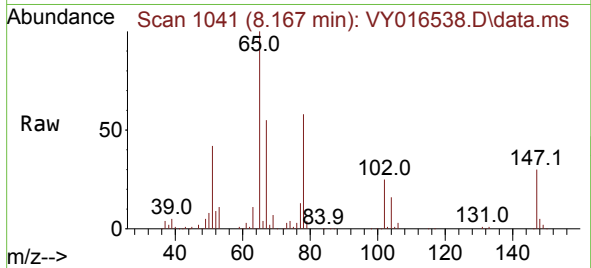




#33
 1,2-Dichloroethane-d4
 Concen: 51.837 ug/l
 RT: 8.167 min Scan# 1042
 Delta R.T. -0.006 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

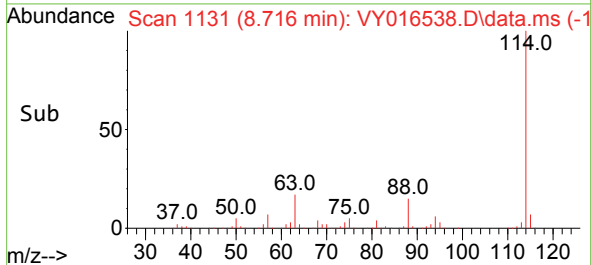
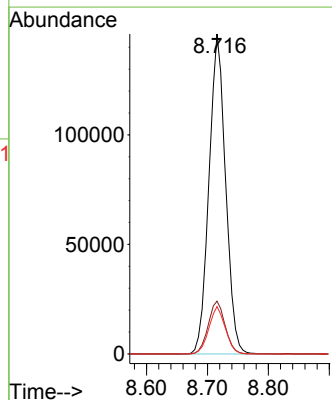
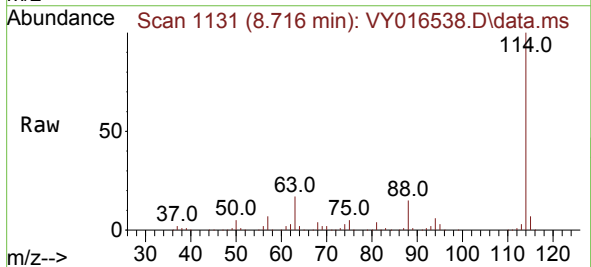
Instrument :
 MSVOA_Y
 ClientSampleId :

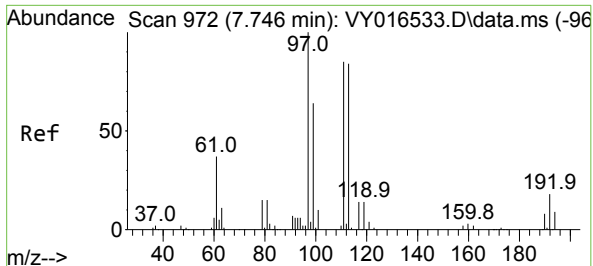
Tgt Ion: 65 Resp: 73104
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.716 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

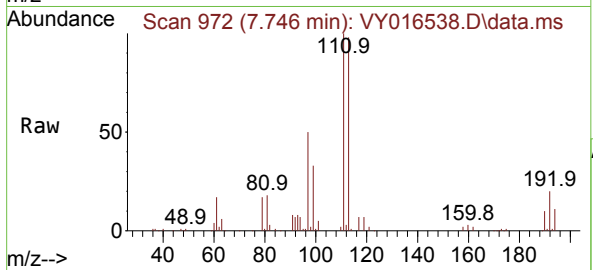
Tgt Ion: 114 Resp: 276061
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 42.4
 88 14.8 0.0 30.6



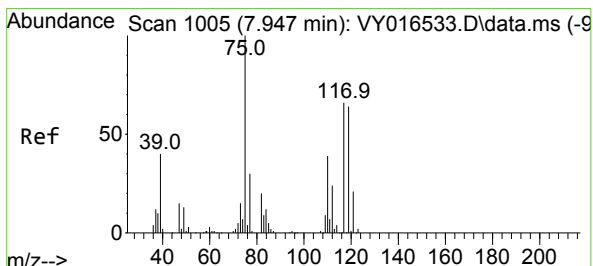
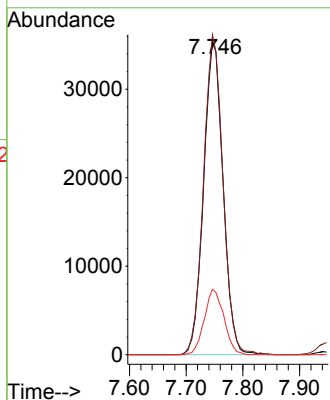
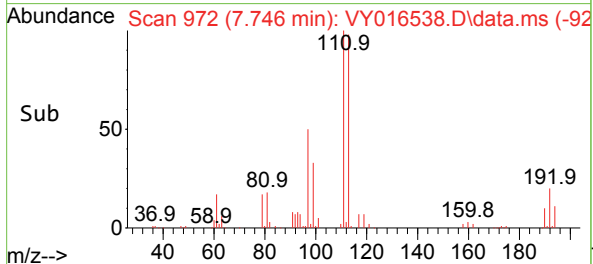


#35
Dibromofluoromethane
Concen: 51.964 ug/l
RT: 7.746 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

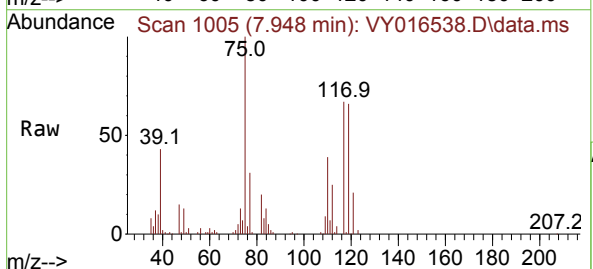
Instrument :
MSVOA_Y
ClientSampleId :



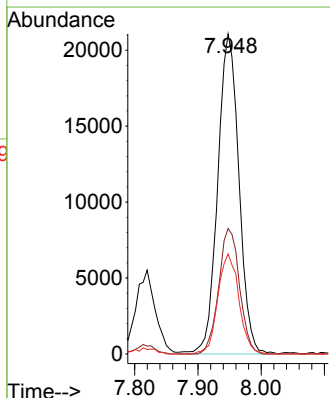
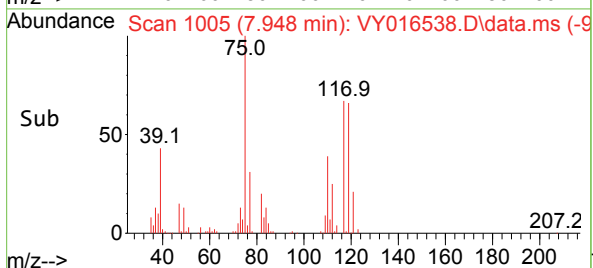
Tgt Ion:113 Resp: 84194
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 21.0 16.9 25.3

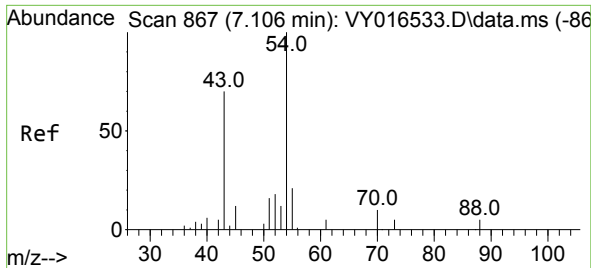


#36
1,1-Dichloropropene
Concen: 20.472 ug/l
RT: 7.948 min Scan# 1005
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46



Tgt Ion: 75 Resp: 48981
Ion Ratio Lower Upper
75 100
110 38.4 17.8 53.5
77 31.0 24.4 36.6

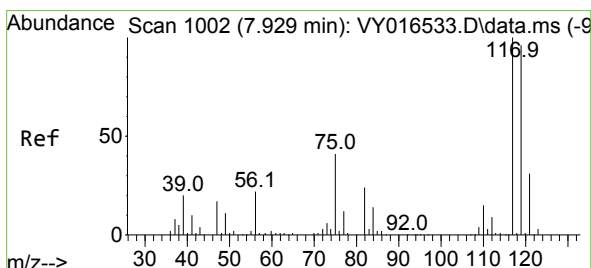
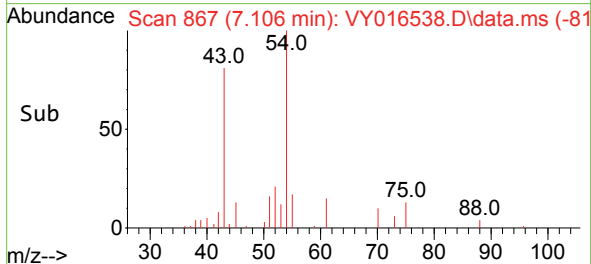
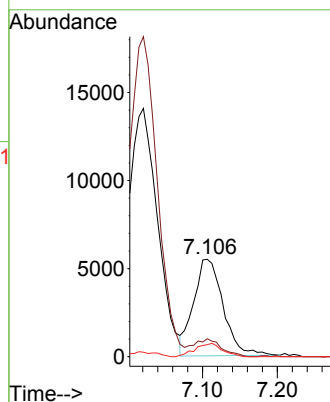
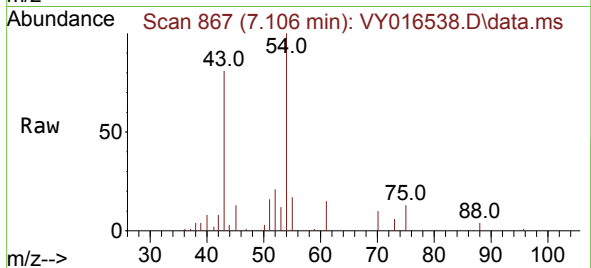




#37
Ethyl Acetate
Concen: 20.107 ug/l
RT: 7.106 min Scan# 867
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

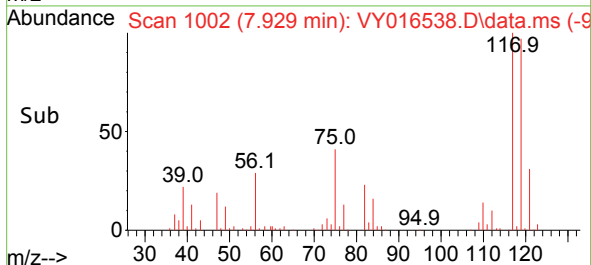
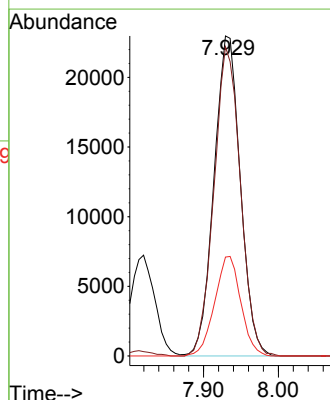
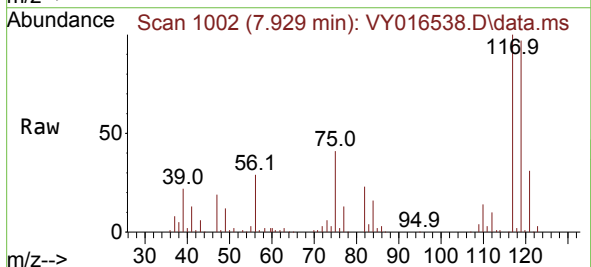
Instrument :
MSVOA_Y
ClientSampleId :

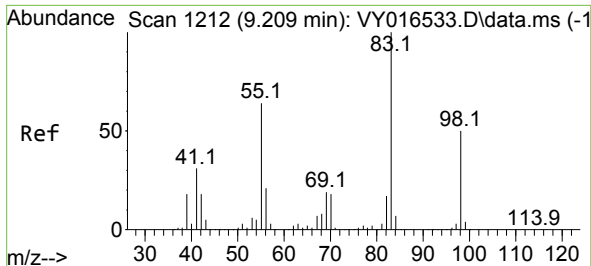
Tgt Ion: 43 Resp: 15078
Ion Ratio Lower Upper
43 100
61 16.0 10.1 15.1#
70 12.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 20.070 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 117 Resp: 56359
Ion Ratio Lower Upper
117 100
119 96.6 76.4 114.6
121 30.9 25.8 38.6





#39

Methylcyclohexane

Concen: 20.450 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

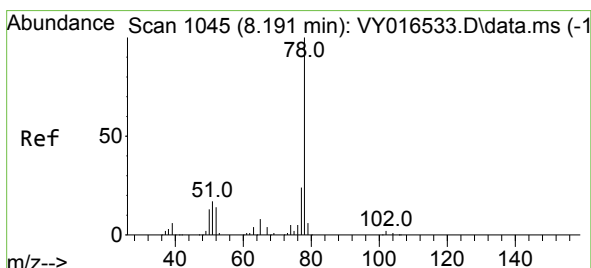
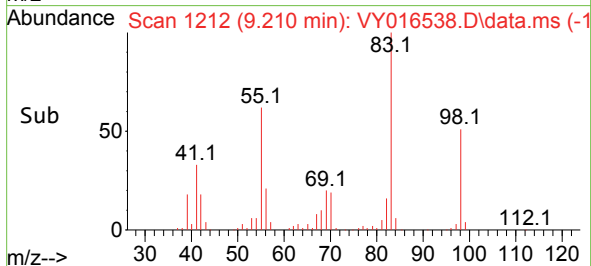
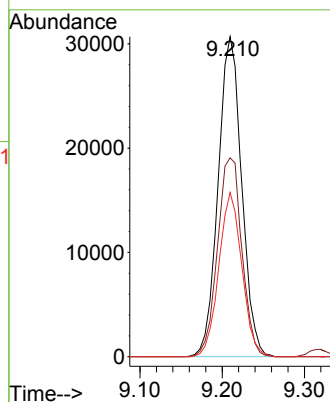
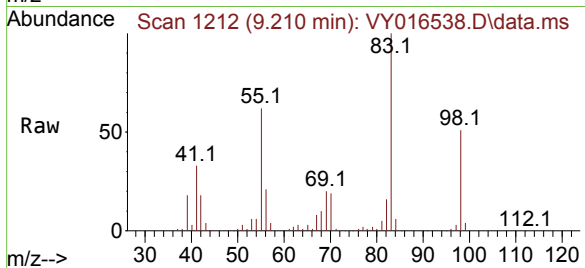
Tgt Ion: 83 Resp: 61030

Ion Ratio Lower Upper

83 100

55 62.2 63.0 94.4#

98 51.3 37.4 56.2



#40

Benzene

Concen: 20.523 ug/l

RT: 8.191 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VY016538.D

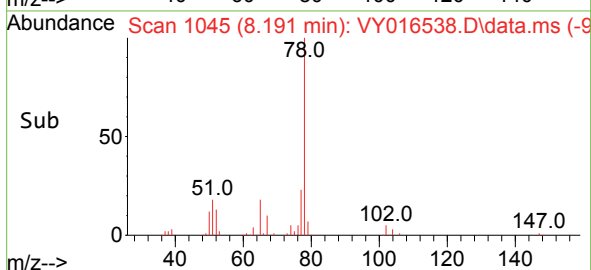
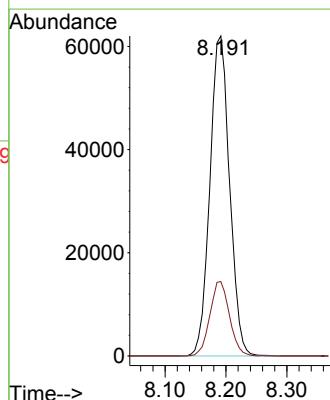
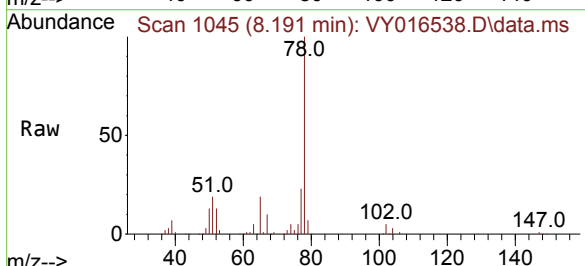
Acq: 29 Nov 2023 15:46

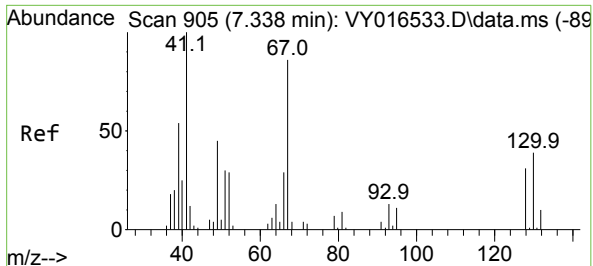
Tgt Ion: 78 Resp: 139227

Ion Ratio Lower Upper

78 100

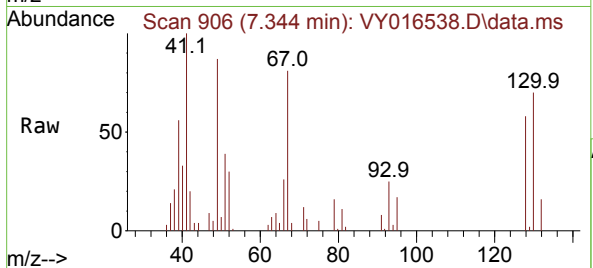
77 23.2 19.0 28.6



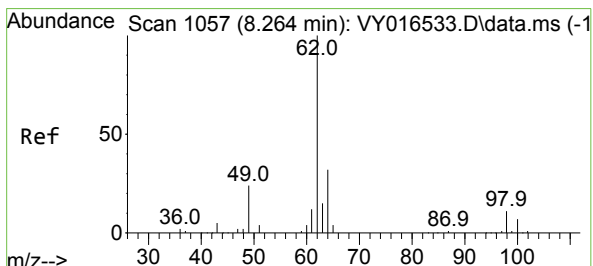
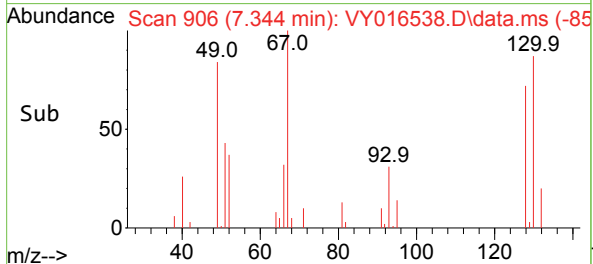
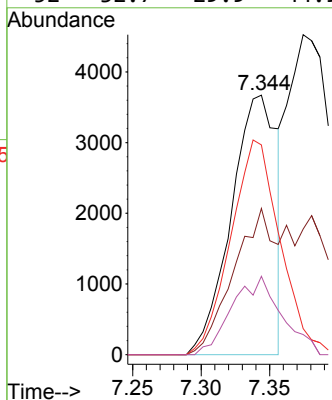


#41
Methacrylonitrile
Concen: 21.614 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :

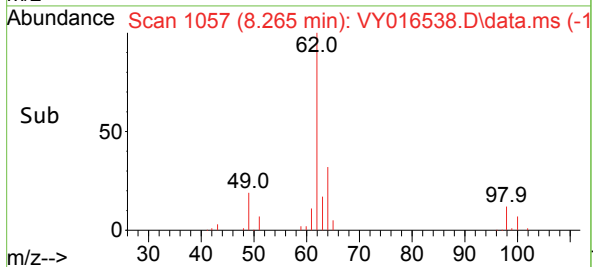
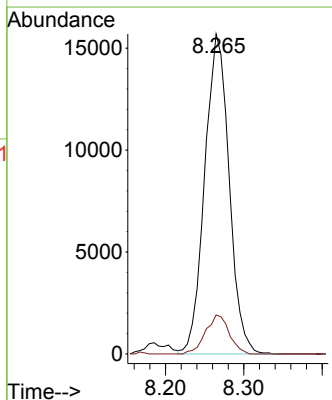
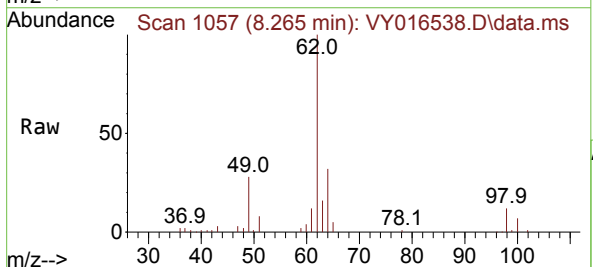


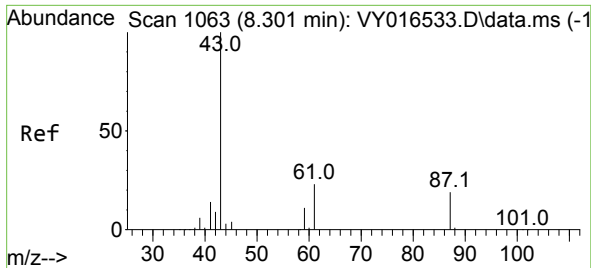
Tgt Ion: 41 Resp: 8538
Ion Ratio Lower Upper
41 100
39 51.9 52.1 78.1#
67 89.4 66.2 99.2
52 32.7 29.9 44.9



#42
1,2-Dichloroethane
Concen: 20.227 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 62 Resp: 34003
Ion Ratio Lower Upper
62 100
98 11.8 0.0 15.8

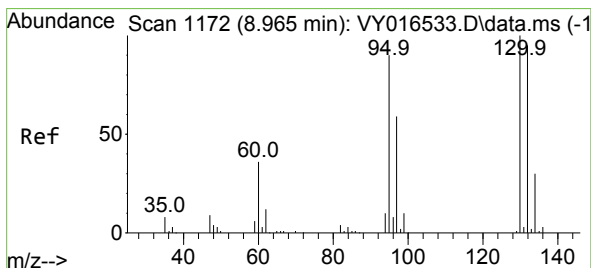
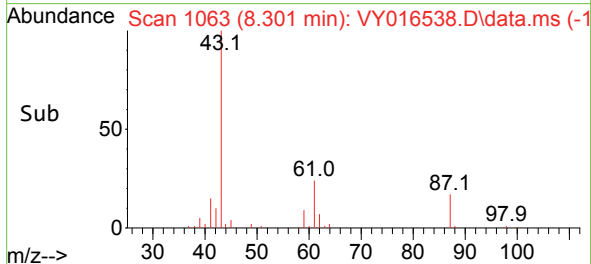
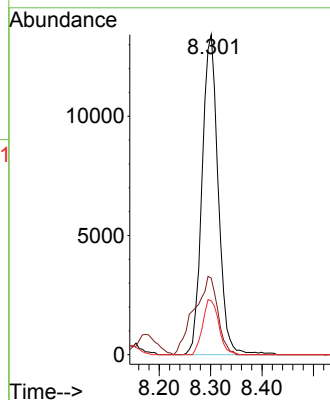
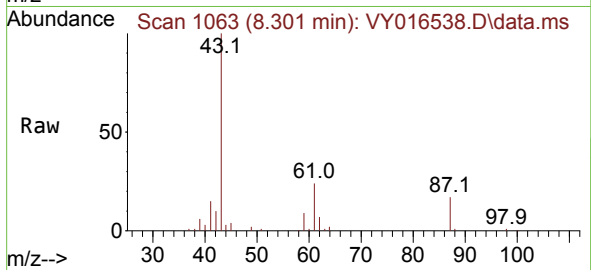




#43
Isopropyl Acetate
Concen: 19.816 ug/l
RT: 8.301 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

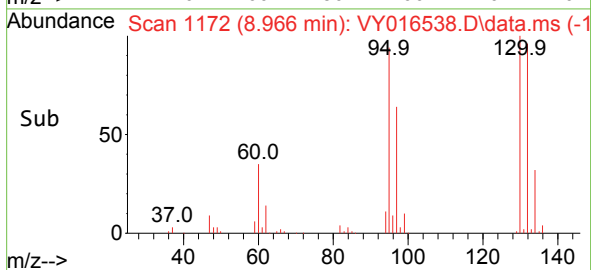
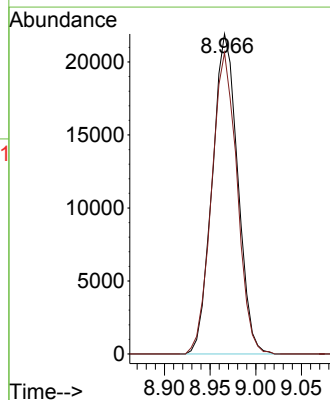
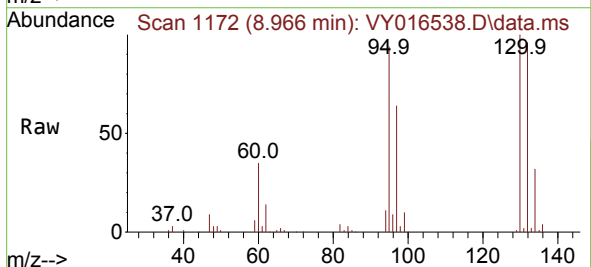
Instrument :
MSVOA_Y
ClientSampleId :

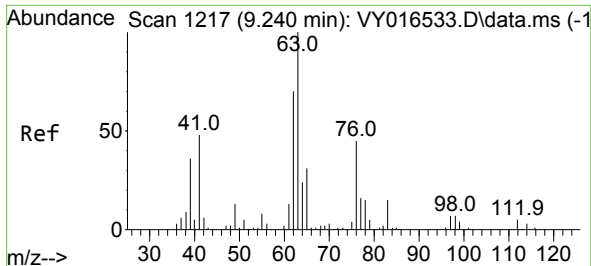
Tgt Ion: 43 Resp: 29220
Ion Ratio Lower Upper
43 100
61 35.5 21.1 31.7#
87 17.0 9.8 14.8#



#44
Trichloroethene
Concen: 20.320 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion:130 Resp: 42460
Ion Ratio Lower Upper
130 100
95 94.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.329 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

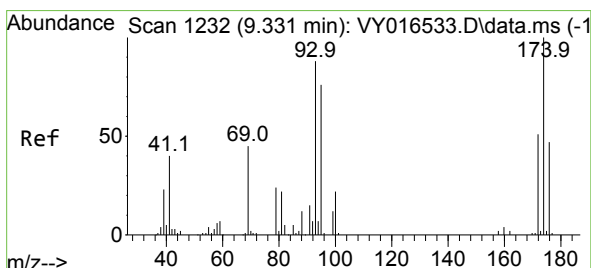
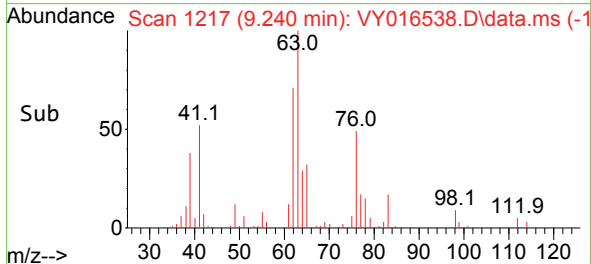
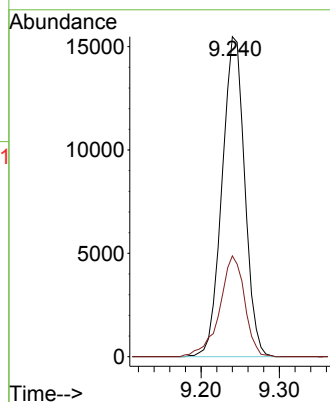
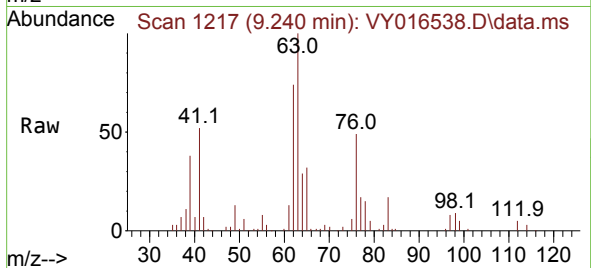
ClientSampleId :

Tgt Ion: 63 Resp: 31119

Ion Ratio Lower Upper

63 100

65 31.5 23.8 35.6



#46

Dibromomethane

Concen: 19.921 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

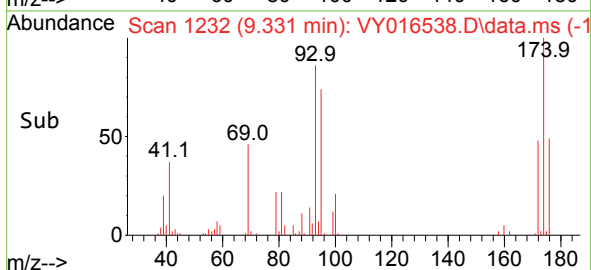
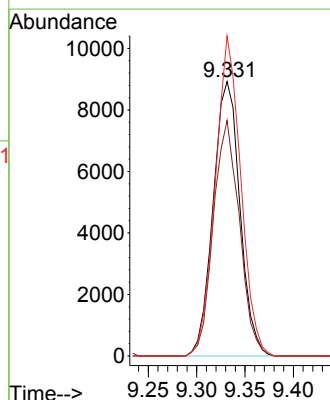
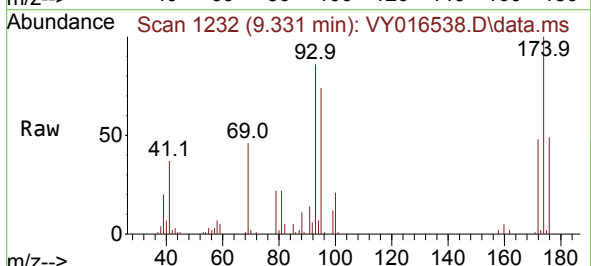
Tgt Ion: 93 Resp: 17147

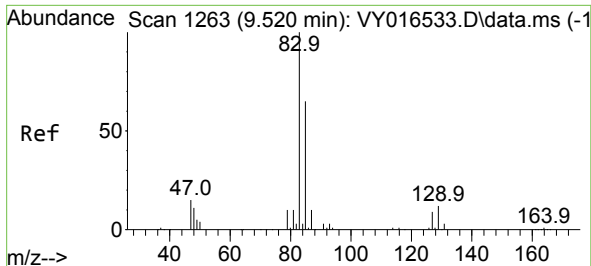
Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

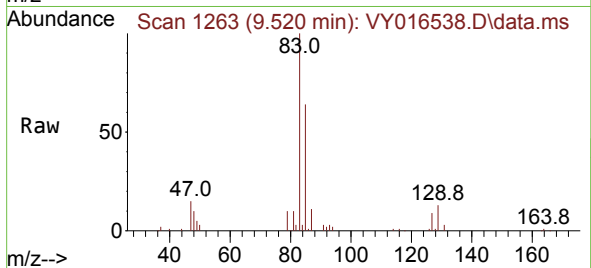
174 111.3 84.8 127.2



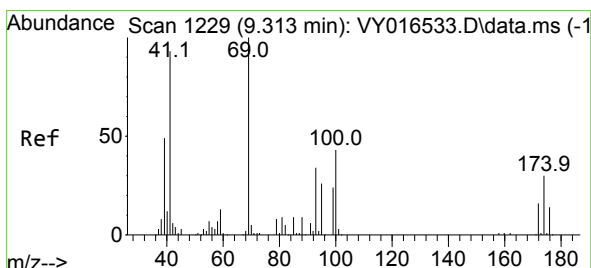
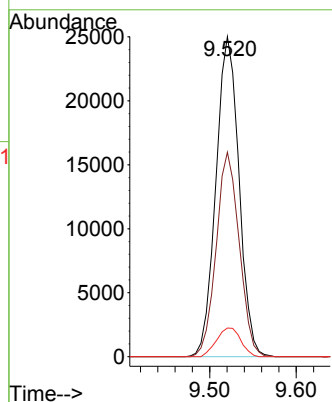
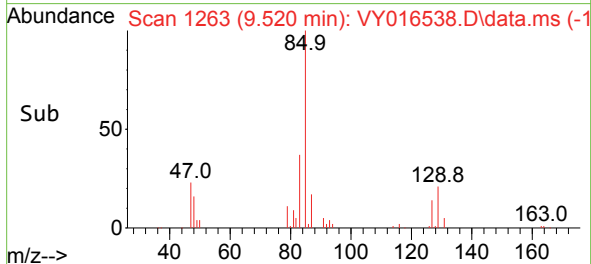


#47
Bromodichloromethane
Concen: 20.372 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :

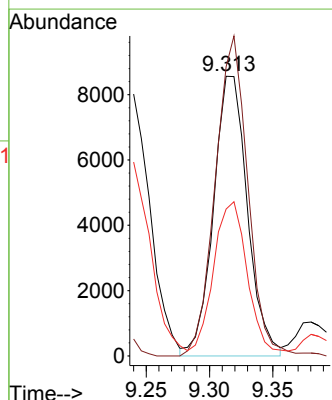
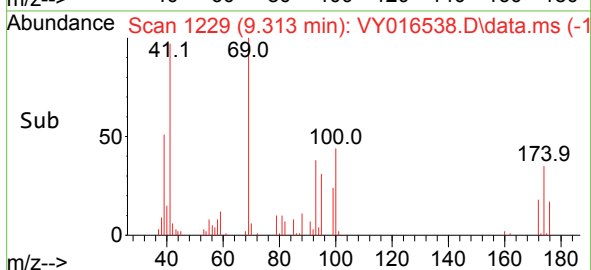
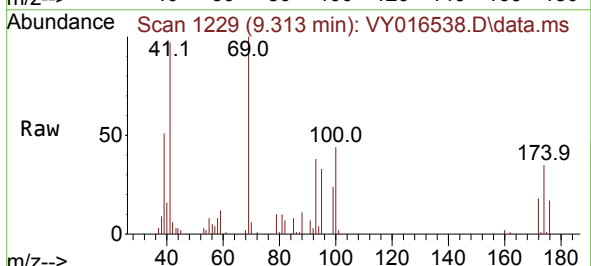


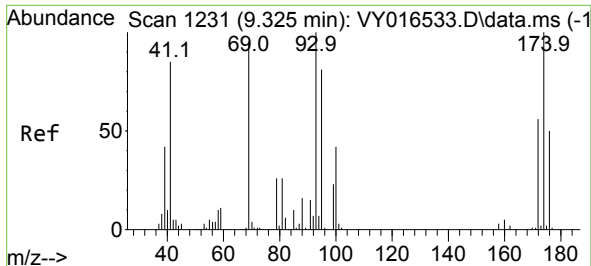
Tgt Ion: 83 Resp: 46297
Ion Ratio Lower Upper
83 100
85 63.9 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 19.257 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

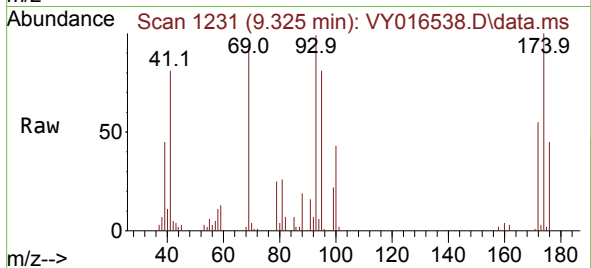
Tgt Ion: 41 Resp: 15942
Ion Ratio Lower Upper
41 100
69 109.9 64.5 96.7#
39 52.2 50.8 76.2



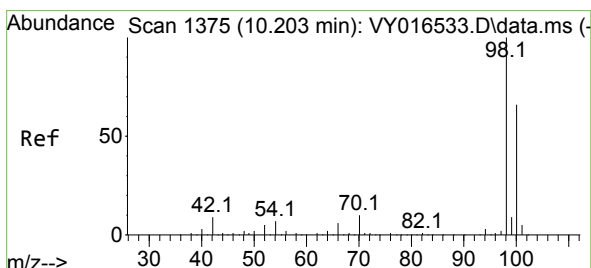
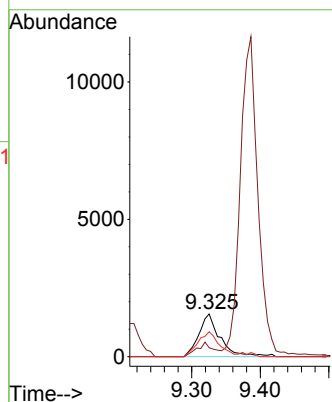
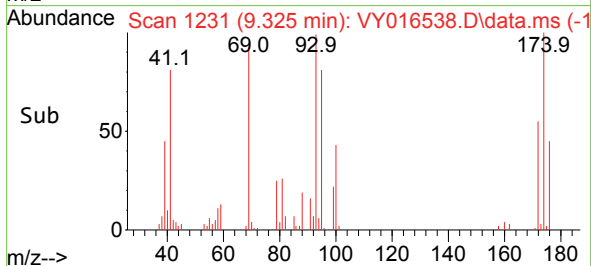


#49
1,4-Dioxane
Concen: 422.027 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Instrument :
MSVOA_Y
ClientSampleId :

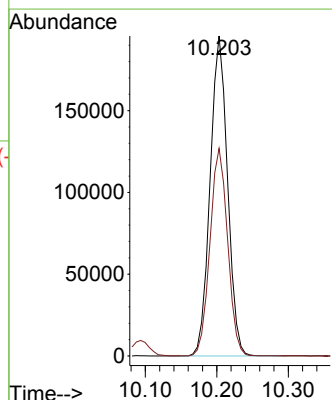
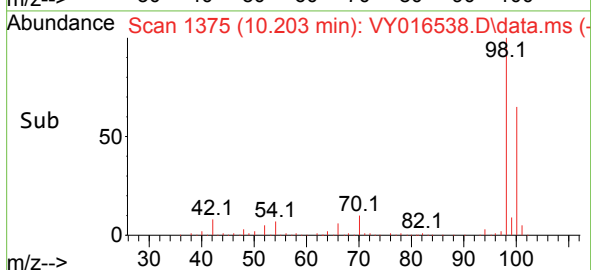
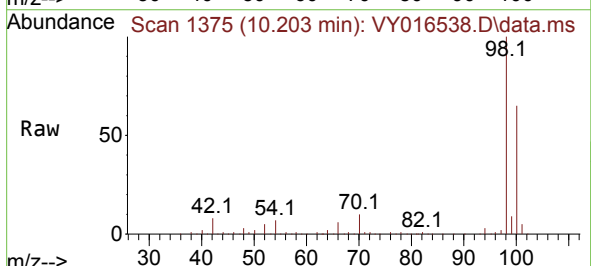


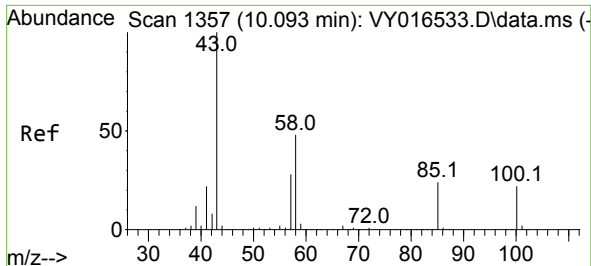
Tgt Ion: 88 Resp: 3367
Ion Ratio Lower Upper
88 100
43 27.0 0.0 0.0#
58 59.1 30.9 46.3#



#50
Toluene-d8
Concen: 52.637 ug/l
RT: 10.203 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 98 Resp: 330775
Ion Ratio Lower Upper
98 100
100 65.8 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 95.979 ug/l

RT: 10.094 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

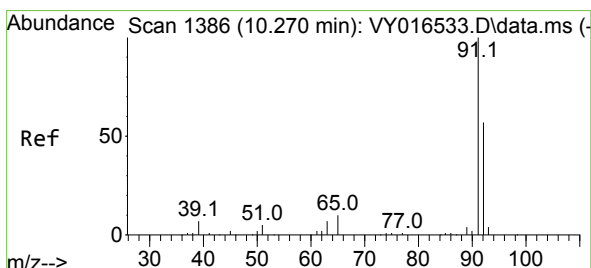
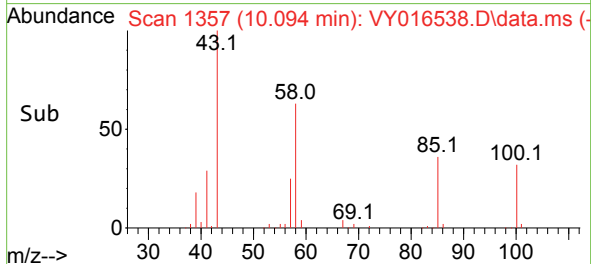
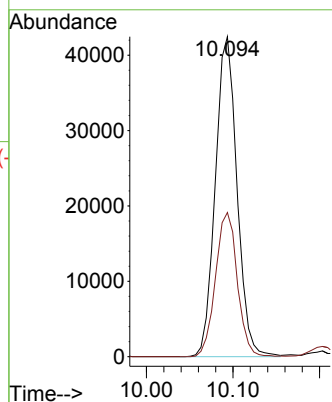
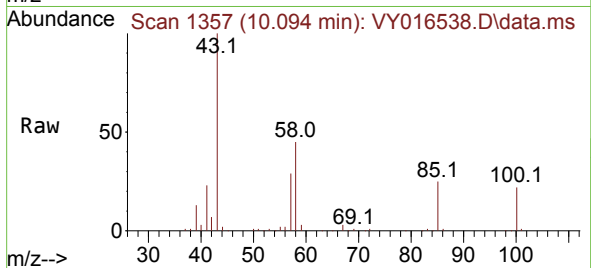
ClientSampleId :

Tgt Ion: 43 Resp: 73834

Ion Ratio Lower Upper

43 100

58 45.4 29.0 43.6#



#52

Toluene

Concen: 20.454 ug/l

RT: 10.270 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY016538.D

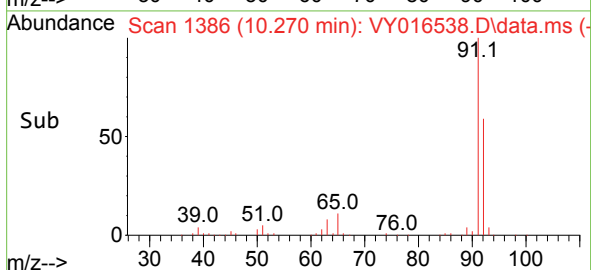
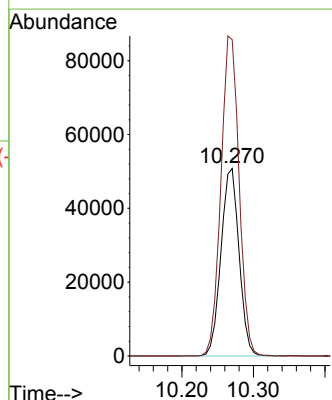
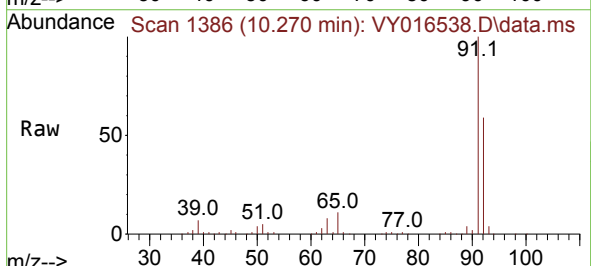
Acq: 29 Nov 2023 15:46

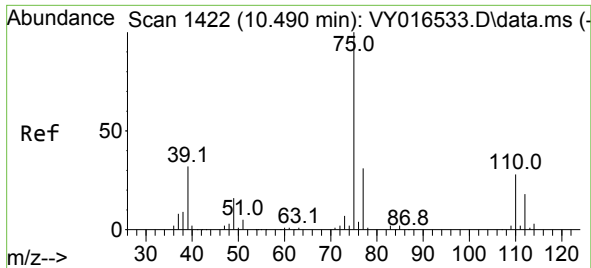
Tgt Ion: 92 Resp: 89135

Ion Ratio Lower Upper

92 100

91 171.7 143.8 215.6

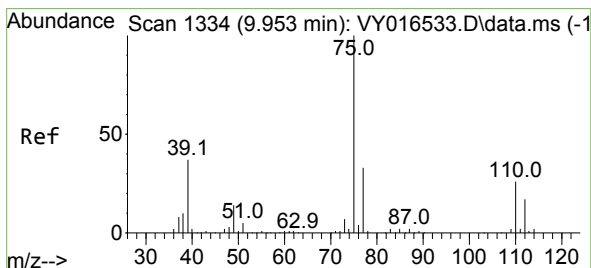
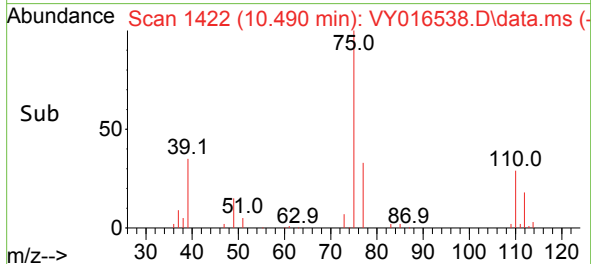
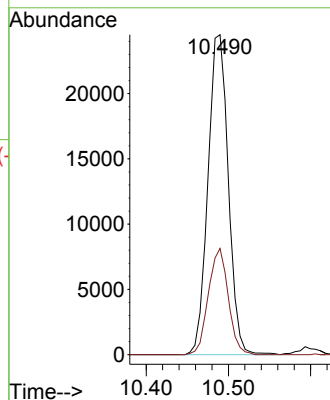
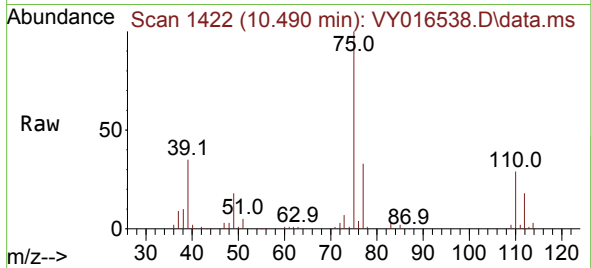




#53
 t-1,3-Dichloropropene
 Concen: 20.000 ug/l
 RT: 10.490 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

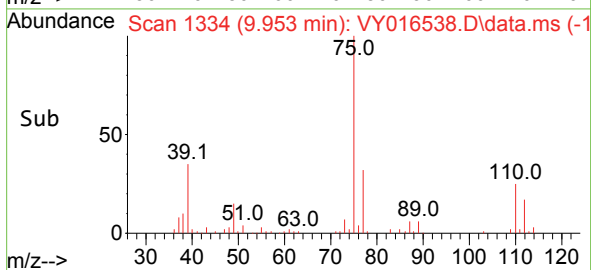
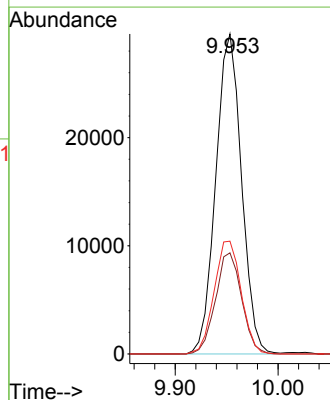
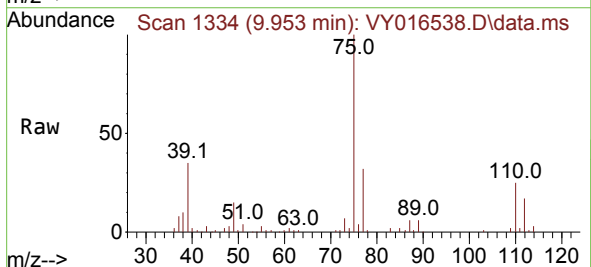
Instrument :
 MSVOA_Y
 ClientSampleId :

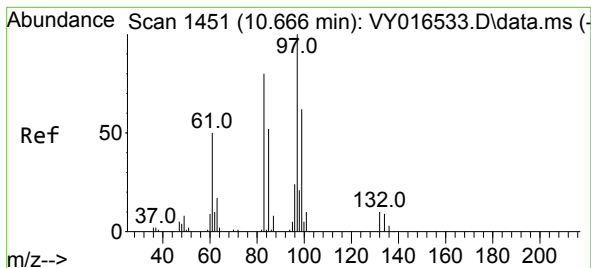
Tgt Ion: 75 Resp: 42116
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.156 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. 0.000 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

Tgt Ion: 75 Resp: 51435
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.2 36.4
 39 35.3 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 20.284 ug/l

RT: 10.667 min Scan# 1451

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 25193

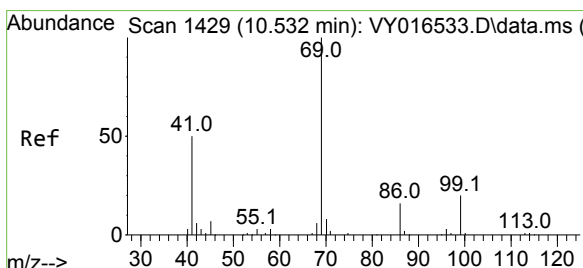
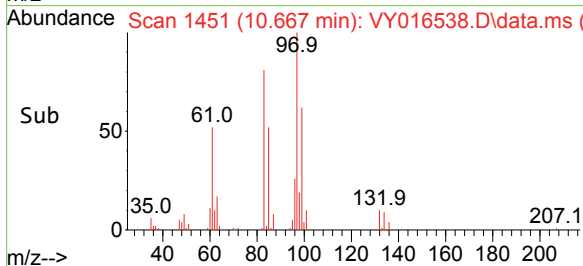
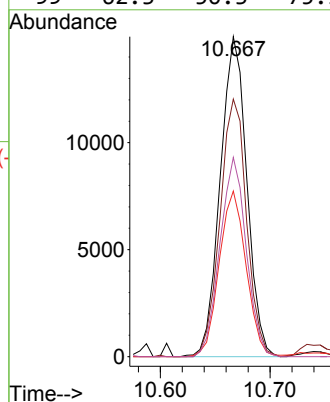
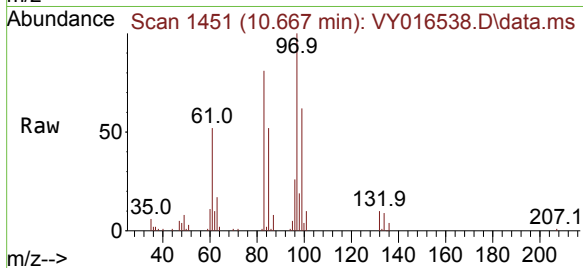
Ion Ratio Lower Upper

97 100

83 80.5 72.0 108.0

85 51.7 45.4 68.0

99 62.3 50.3 75.5



#56

Ethyl methacrylate

Concen: 19.825 ug/l

RT: 10.532 min Scan# 1429

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

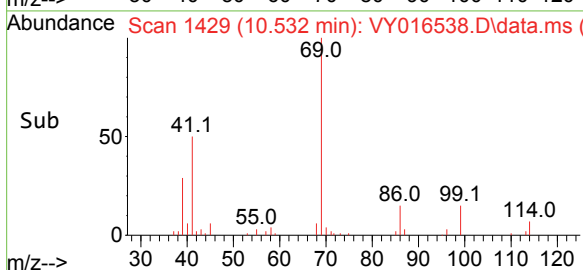
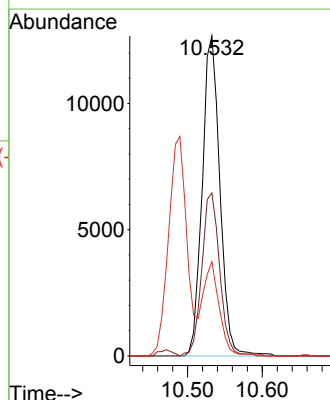
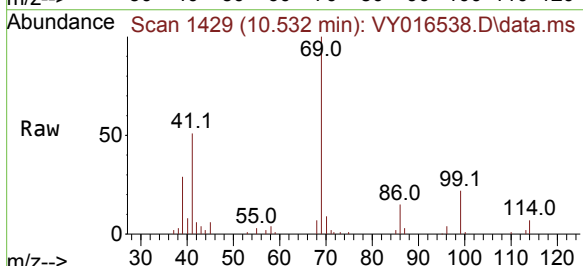
Tgt Ion: 69 Resp: 20838

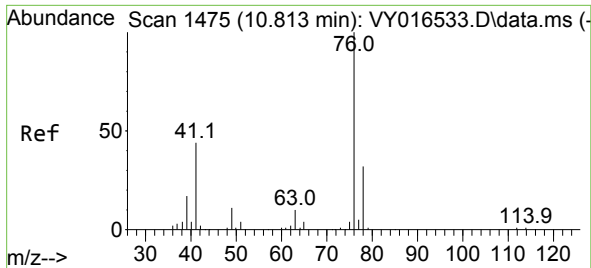
Ion Ratio Lower Upper

69 100

41 51.6 57.6 86.4#

39 25.1 34.1 51.1#

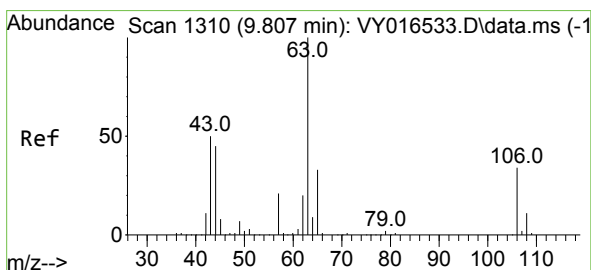
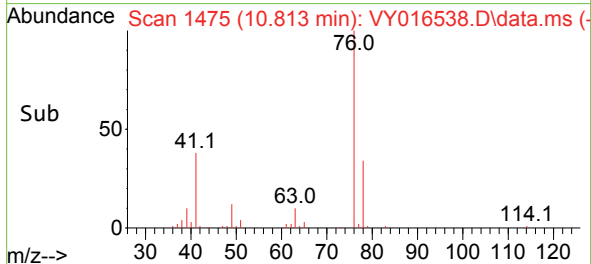
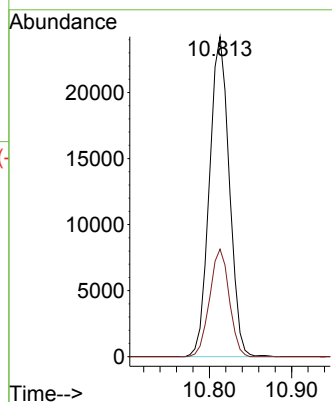
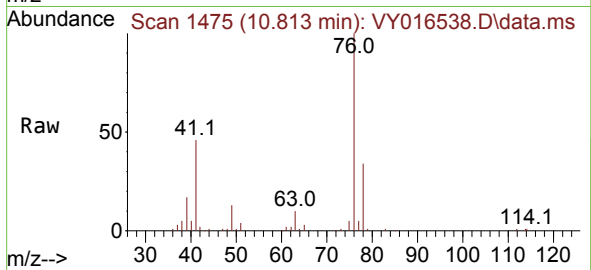




#57
1,3-Dichloropropane
Concen: 20.320 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

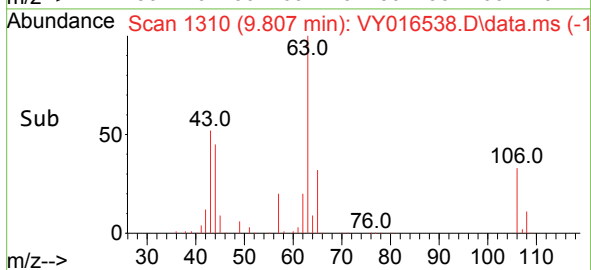
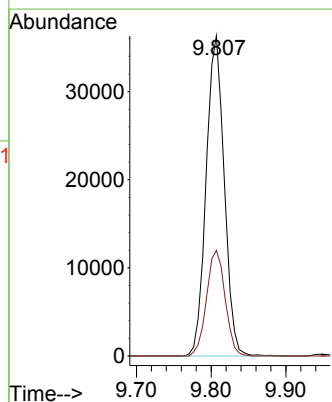
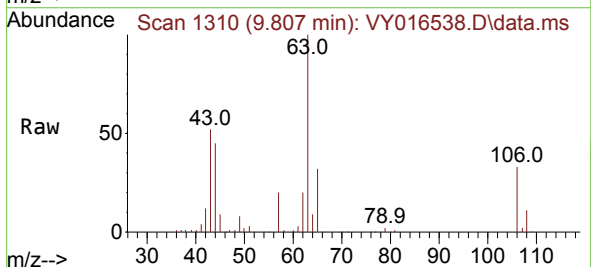
Instrument :
MSVOA_Y
ClientSampleId :

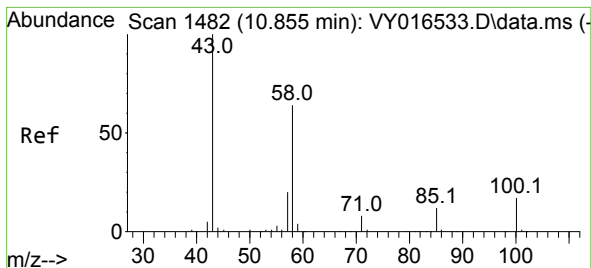
Tgt Ion: 76 Resp: 40652
Ion Ratio Lower Upper
76 100
78 33.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 93.729 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 63 Resp: 60921
Ion Ratio Lower Upper
63 100
106 33.9 21.2 31.8#





#59

2-Hexanone

Concen: 101.793 ug/l

RT: 10.856 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

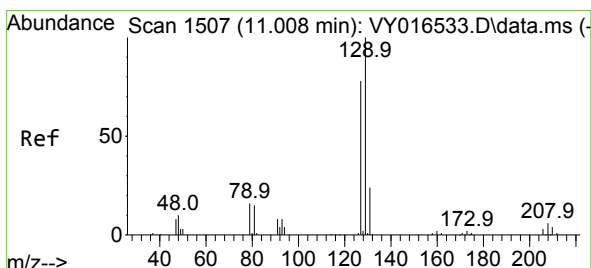
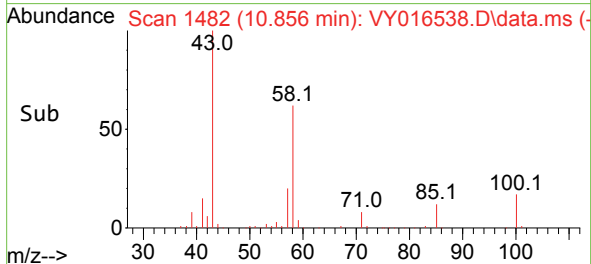
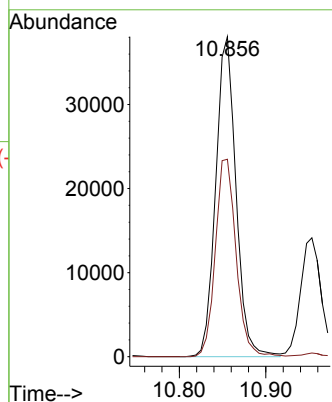
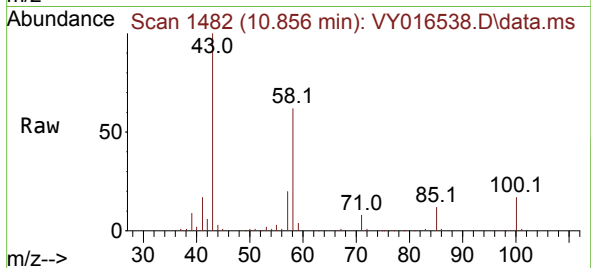
ClientSampleId :

Tgt Ion: 43 Resp: 61854

Ion Ratio Lower Upper

43 100

58 63.3 25.1 75.3



#60

Dibromochloromethane

Concen: 20.150 ug/l

RT: 11.008 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY016538.D

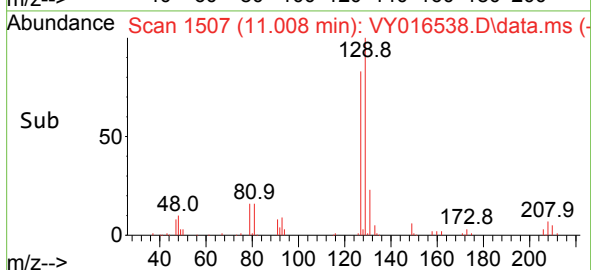
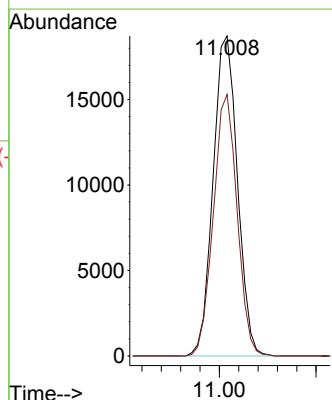
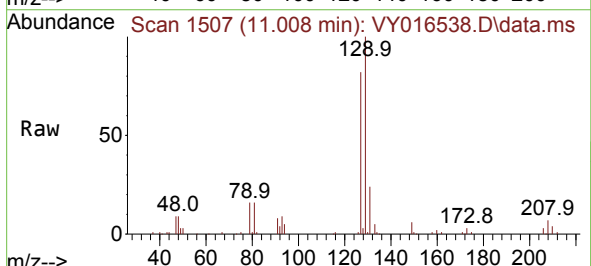
Acq: 29 Nov 2023 15:46

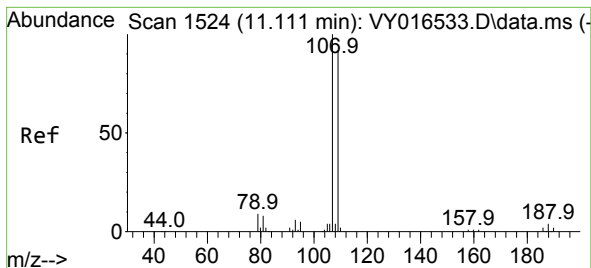
Tgt Ion:129 Resp: 32712

Ion Ratio Lower Upper

129 100

127 79.6 38.5 115.5

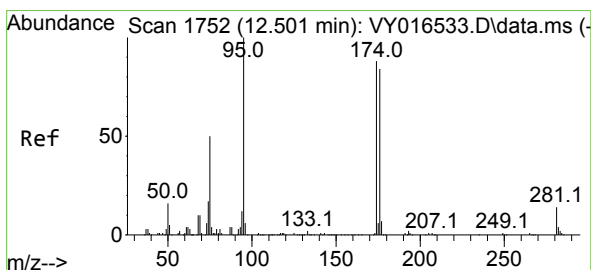
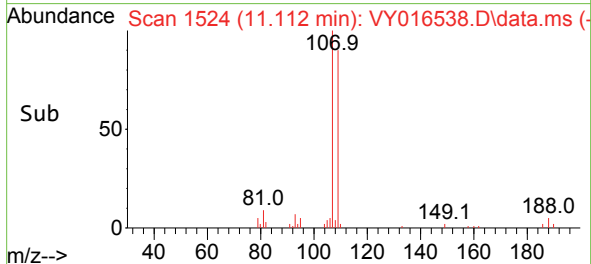
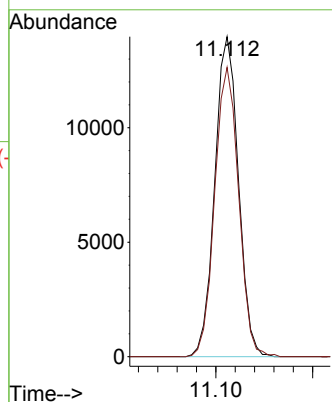
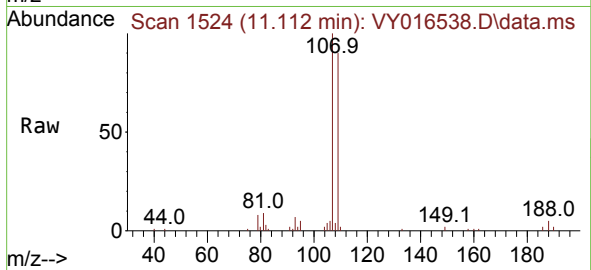




#61
1,2-Dibromoethane
Concen: 20.221 ug/l
RT: 11.112 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

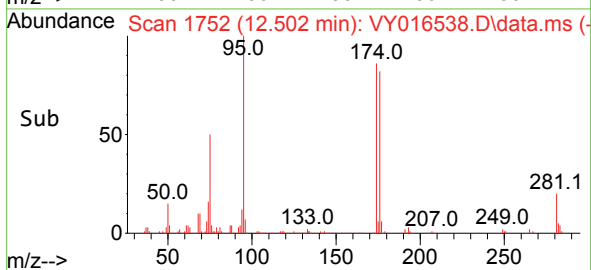
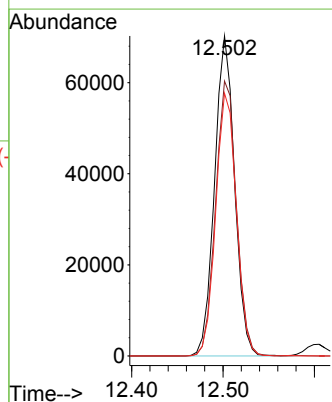
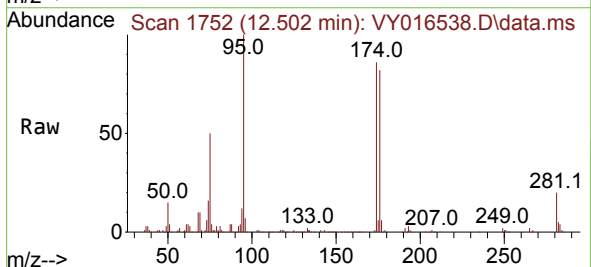
Instrument :
MSVOA_Y
ClientSampleId :

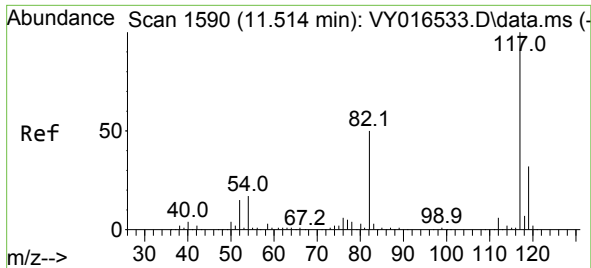
Tgt Ion:107 Resp: 23718
Ion Ratio Lower Upper
107 100
109 91.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.272 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 95 Resp: 106989
Ion Ratio Lower Upper
95 100
174 89.5 0.0 178.2
176 84.9 0.0 173.8

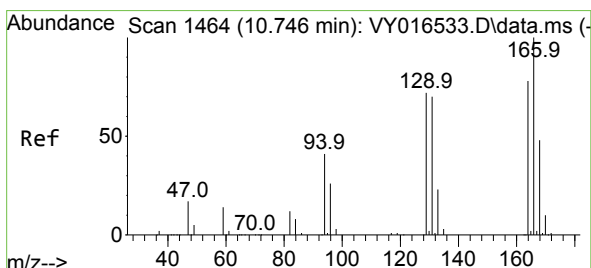
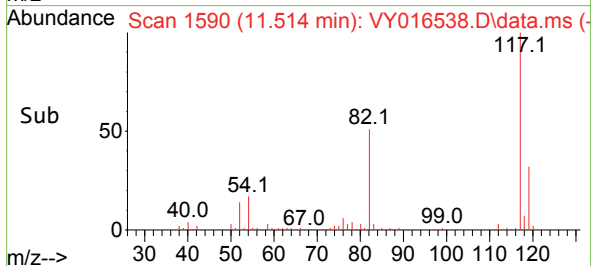
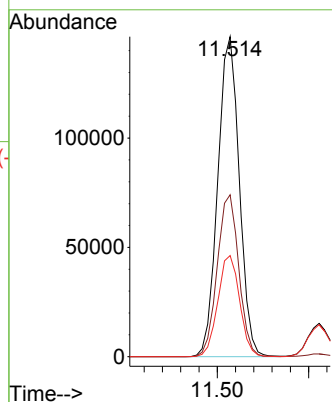
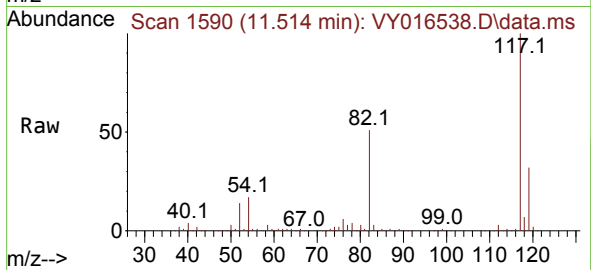




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

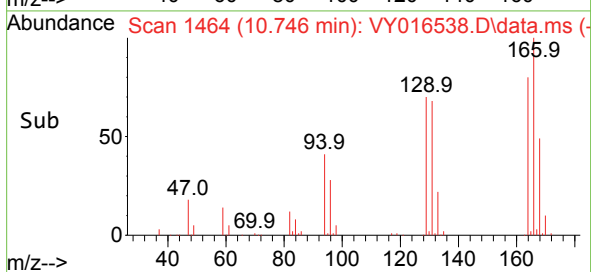
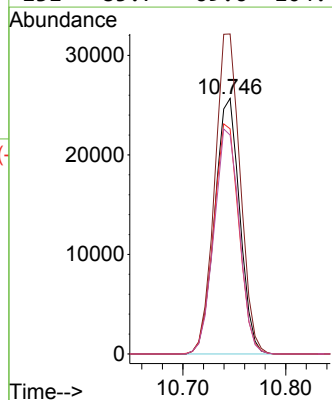
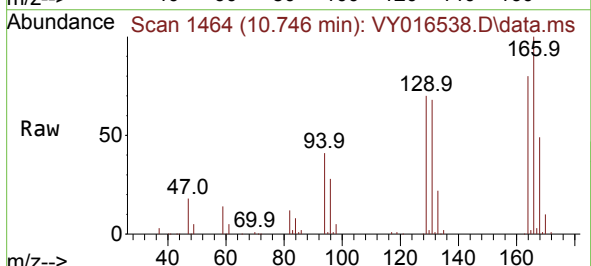
Instrument :
MSVOA_Y
ClientSampleId :

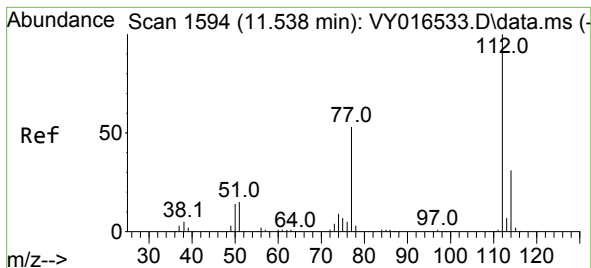
Tgt Ion:117 Resp: 239390
Ion Ratio Lower Upper
117 100
82 50.6 43.4 65.0
119 31.6 26.3 39.5



#64
Tetrachloroethene
Concen: 20.381 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

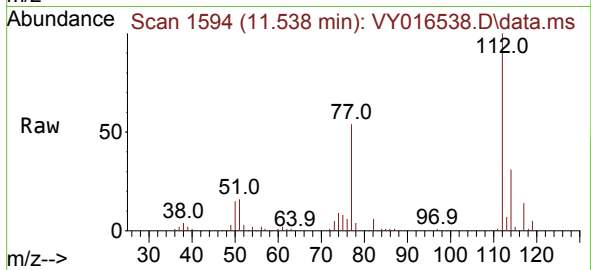
Tgt Ion:164 Resp: 43422
Ion Ratio Lower Upper
164 100
166 125.2 103.0 154.6
129 88.1 77.2 115.8
131 85.7 69.6 104.4



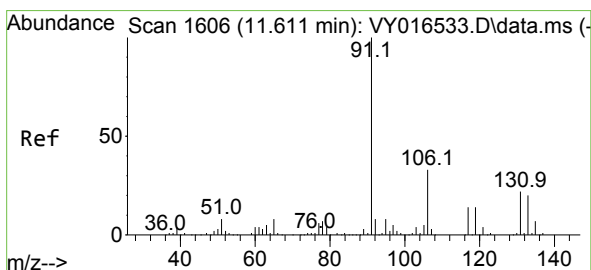
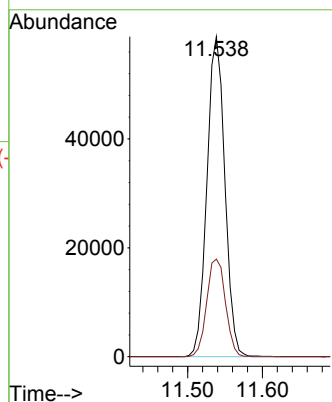
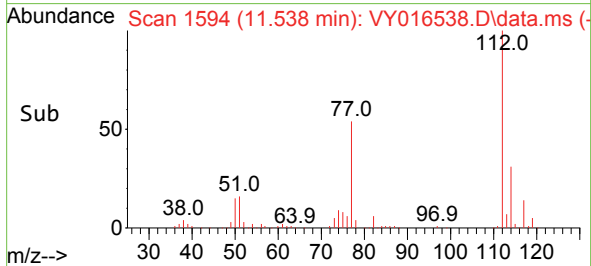


#65
Chlorobenzene
Concen: 20.377 ug/l
RT: 11.538 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

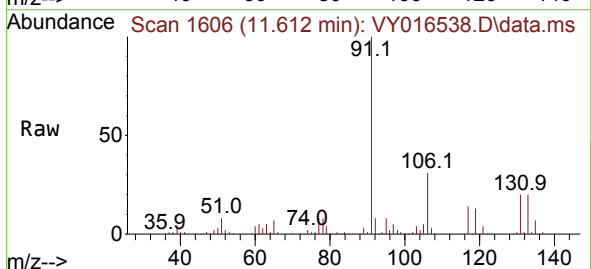
Instrument :
MSVOA_Y
ClientSampleId :



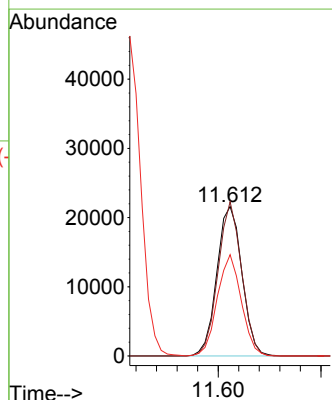
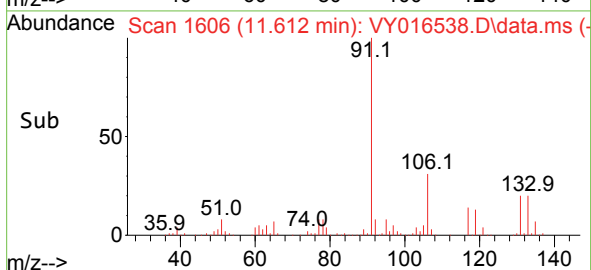
Tgt Ion:112 Resp: 97689
Ion Ratio Lower Upper
112 100
114 30.5 25.5 38.3

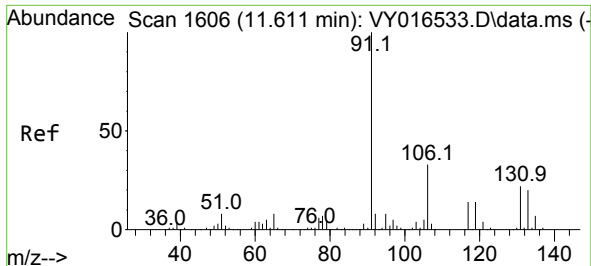


#66
1,1,1,2-Tetrachloroethane
Concen: 19.887 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46



Tgt Ion:131 Resp: 36548
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.6
119 64.9 31.6 94.7





#67

Ethyl Benzene

Concen: 20.518 ug/l

RT: 11.612 min Scan# 1606

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

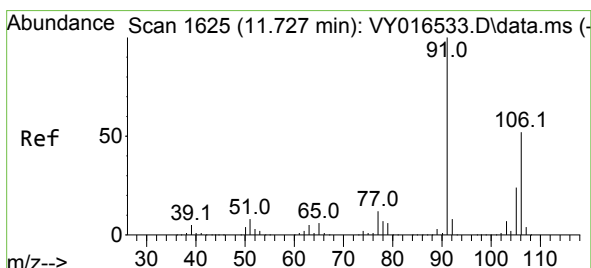
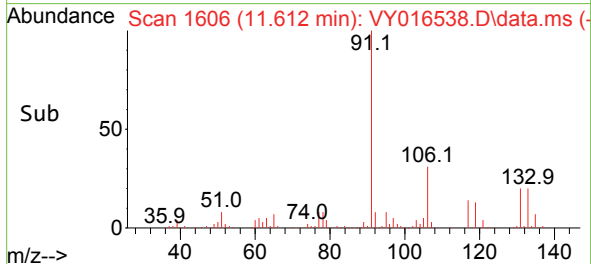
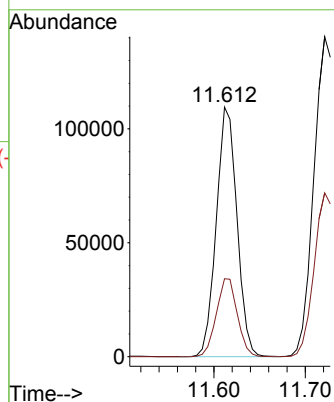
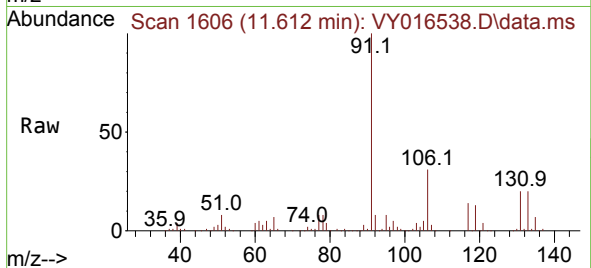
ClientSampleId :

Tgt Ion: 91 Resp: 172672

Ion Ratio Lower Upper

91 100

106 31.3 24.6 36.8



#68

m/p-Xylenes

Concen: 40.760 ug/l

RT: 11.721 min Scan# 1624

Delta R.T. -0.006 min

Lab File: VY016538.D

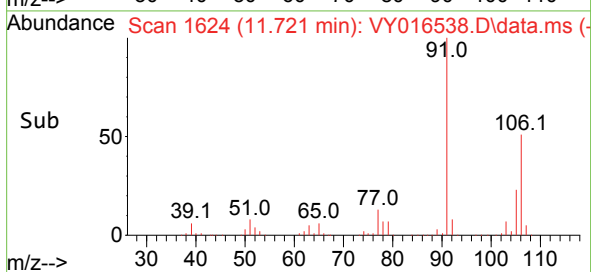
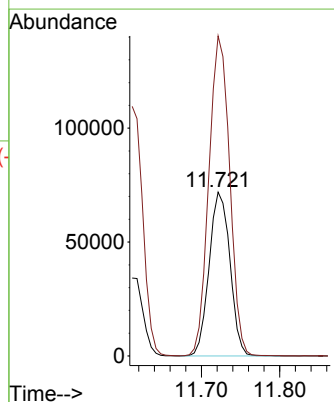
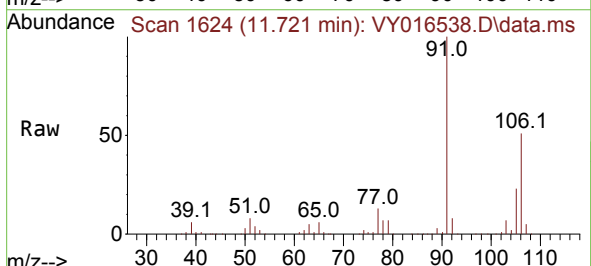
Acq: 29 Nov 2023 15:46

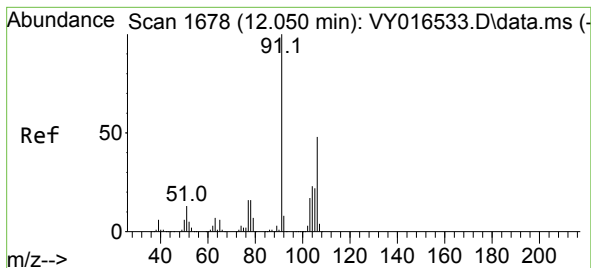
Tgt Ion:106 Resp: 132753

Ion Ratio Lower Upper

106 100

91 195.9 166.1 249.1





#69

o-Xylene

Concen: 20.538 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

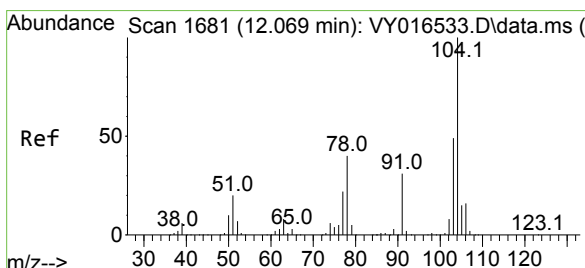
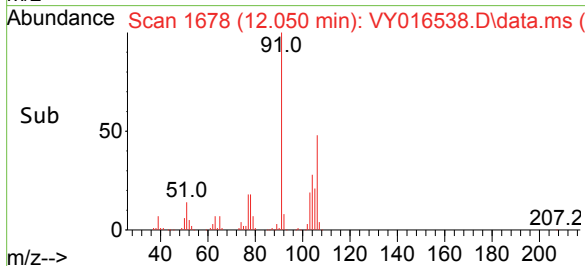
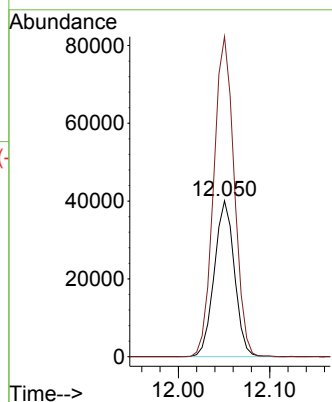
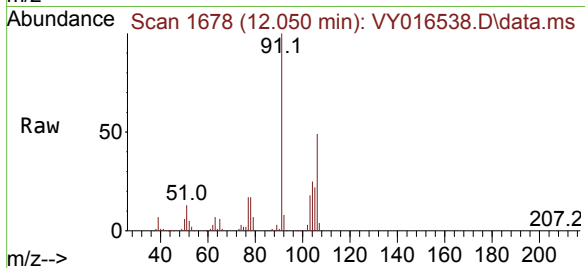
ClientSampleId :

Tgt Ion:106 Resp: 61409

Ion Ratio Lower Upper

106 100

91 209.2 108.1 324.3



#70

Styrene

Concen: 20.761 ug/l

RT: 12.063 min Scan# 1680

Delta R.T. -0.006 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

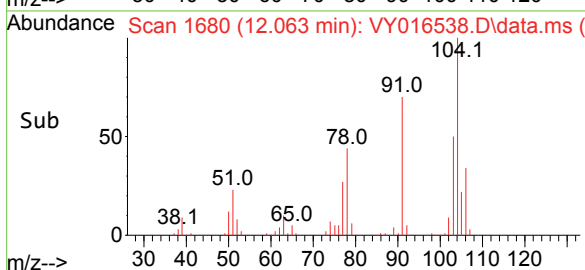
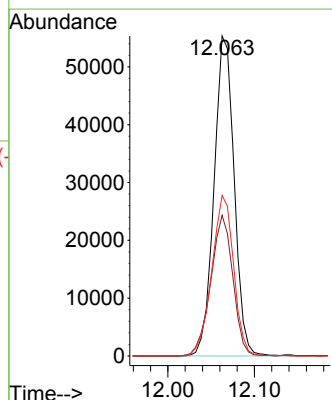
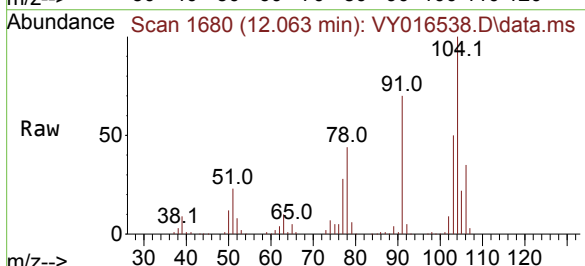
Tgt Ion:104 Resp: 89317

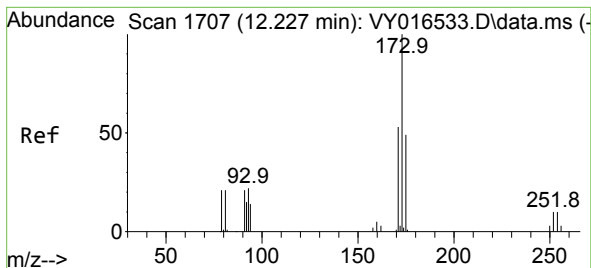
Ion Ratio Lower Upper

104 100

78 48.1 41.5 62.3

103 54.6 44.6 67.0





#71

Bromoform

Concen: 19.909 ug/l

RT: 12.227 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

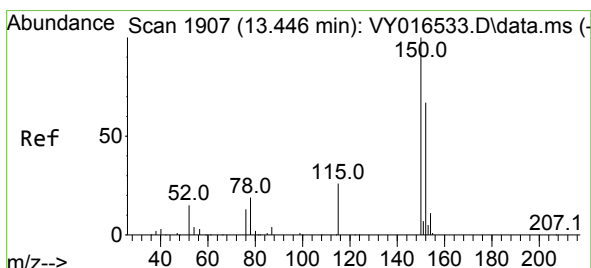
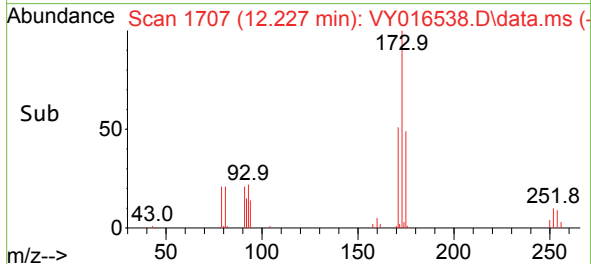
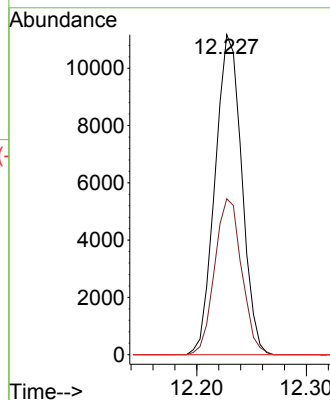
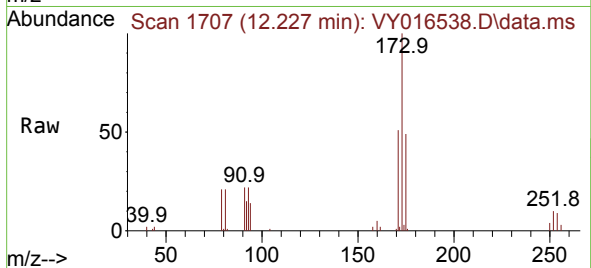
Tgt Ion:173 Resp: 18899

Ion Ratio Lower Upper

173 100

175 49.3 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

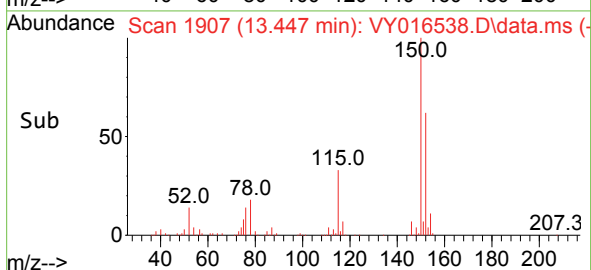
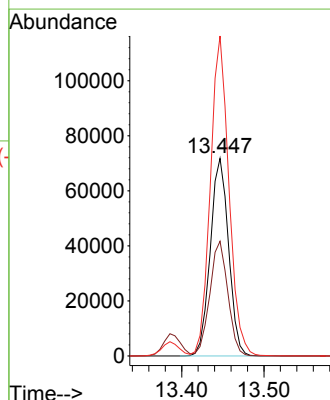
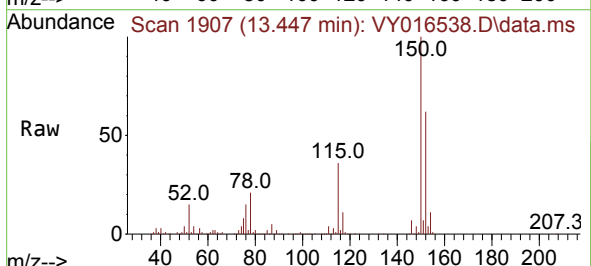
Tgt Ion:152 Resp: 111135

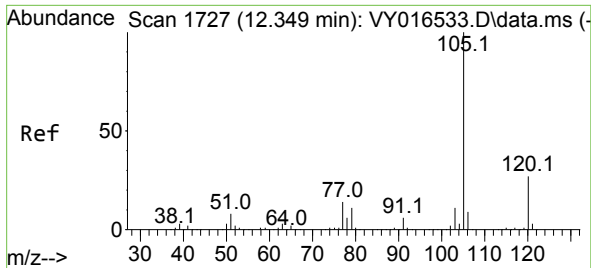
Ion Ratio Lower Upper

152 100

115 57.5 28.8 86.5

150 164.0 0.0 348.8

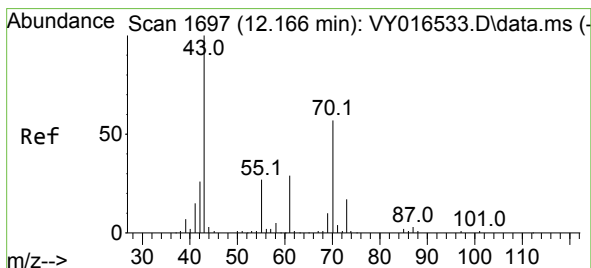
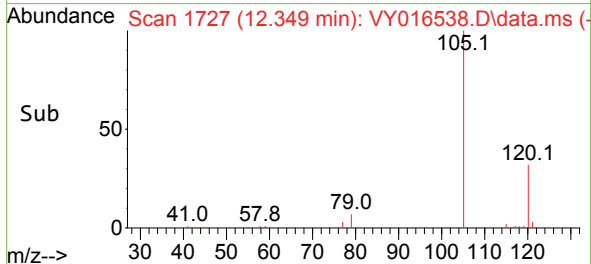
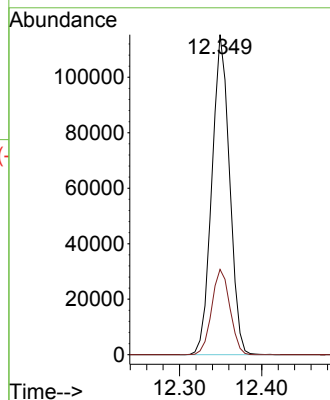
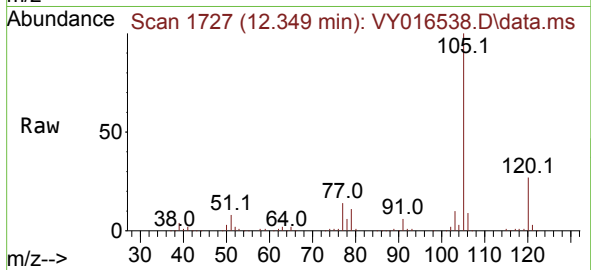




#73
Isopropylbenzene
Concen: 20.486 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

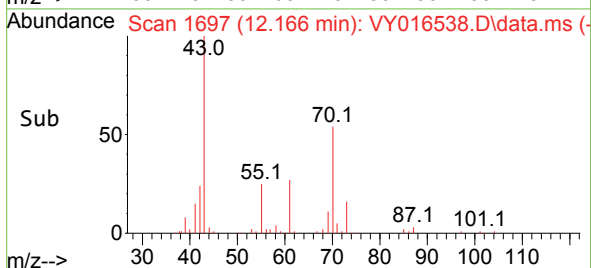
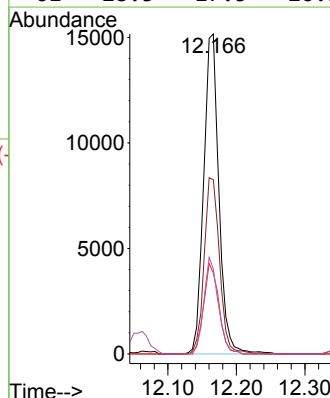
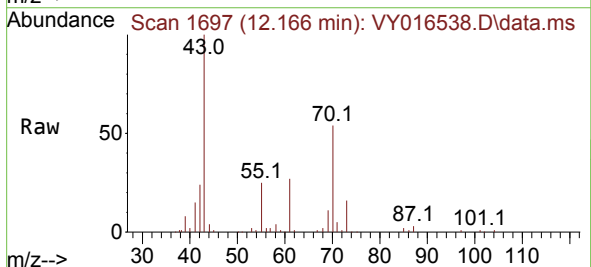
Instrument :
MSVOA_Y
ClientSampleId :

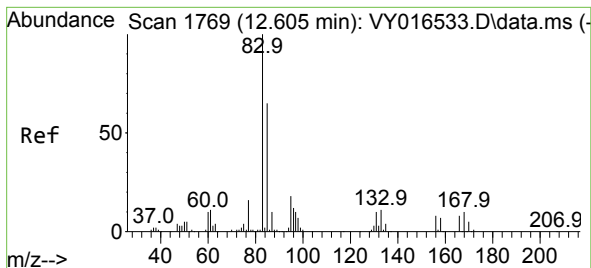
Tgt Ion:105 Resp: 172652
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9



#74
N-ethyl acetate
Concen: 19.778 ug/l
RT: 12.166 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 43 Resp: 23540
Ion Ratio Lower Upper
43 100
70 55.7 29.7 44.5#
55 28.0 18.3 27.5#
61 28.5 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.265 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

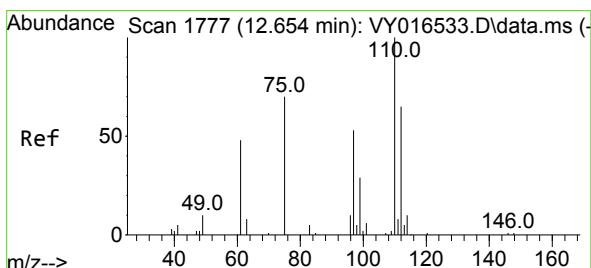
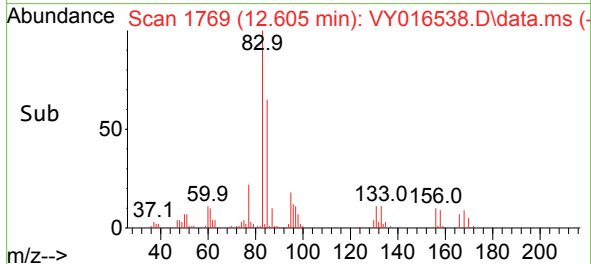
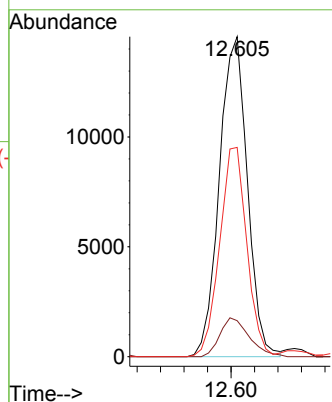
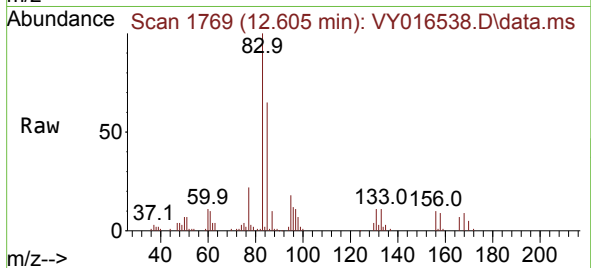
Tgt Ion: 83 Resp: 24102

Ion Ratio Lower Upper

83 100

131 12.6 5.4 16.2

85 63.4 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 34.489 ug/l

RT: 12.654 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY016538.D

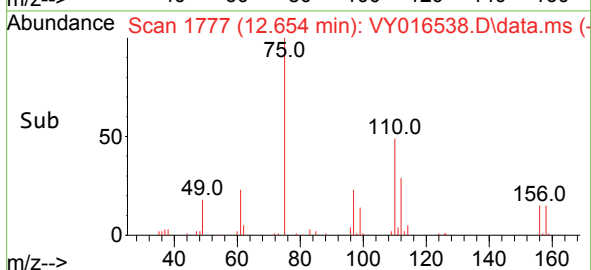
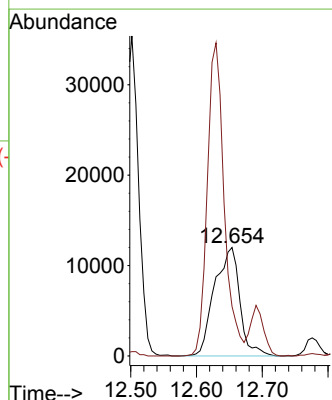
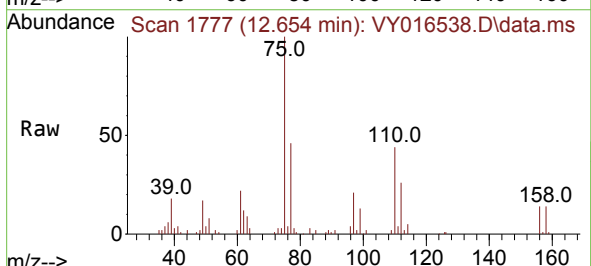
Acq: 29 Nov 2023 15:46

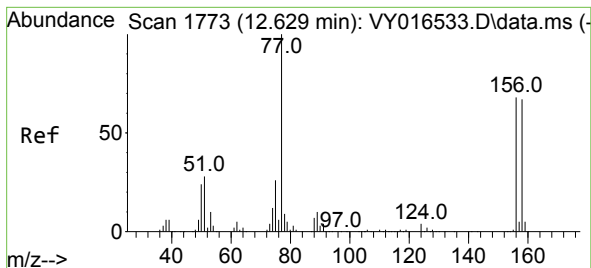
Tgt Ion: 75 Resp: 32182

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.801 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

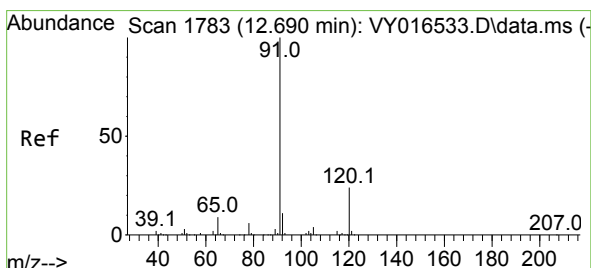
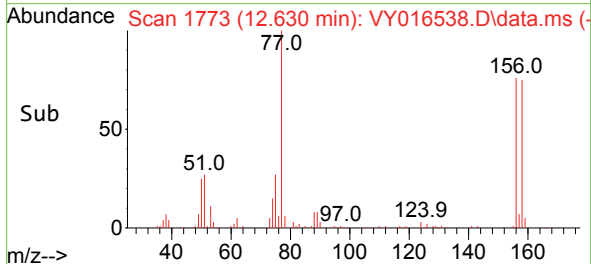
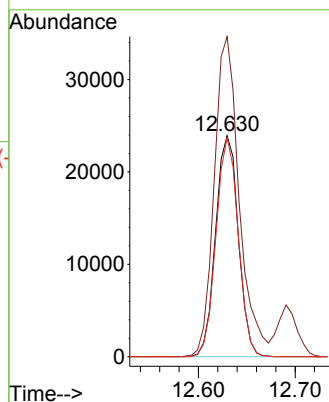
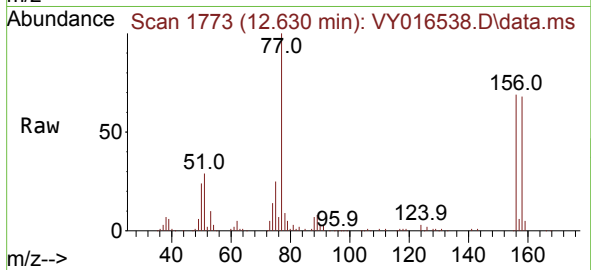
Tgt Ion:156 Resp: 38857

Ion Ratio Lower Upper

156 100

77 160.0 92.8 278.6

158 96.8 48.4 145.3



#78

n-propylbenzene

Concen: 20.392 ug/l

RT: 12.691 min Scan# 1783

Delta R.T. 0.000 min

Lab File: VY016538.D

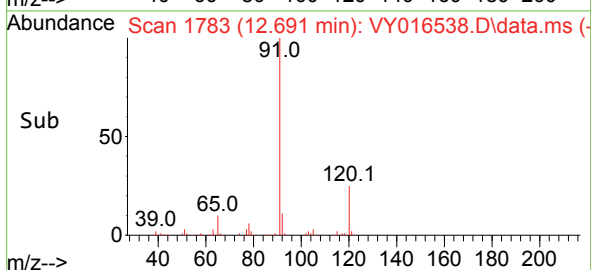
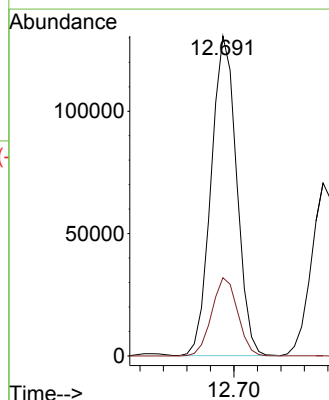
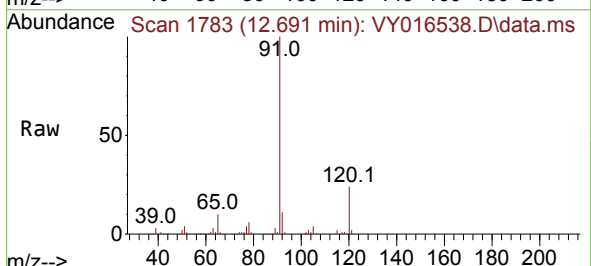
Acq: 29 Nov 2023 15:46

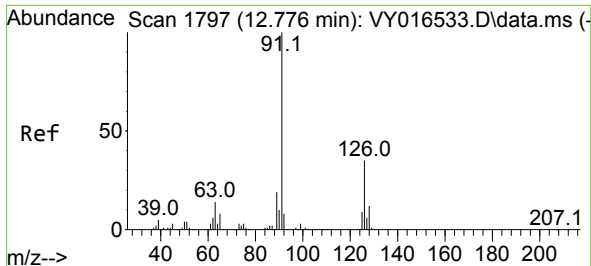
Tgt Ion: 91 Resp: 196620

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

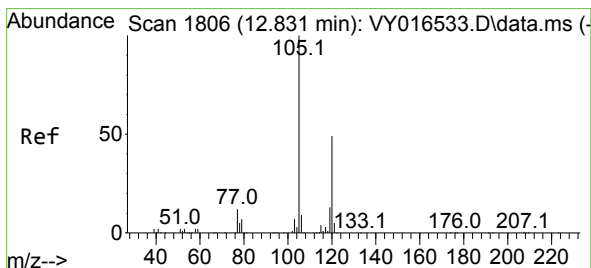
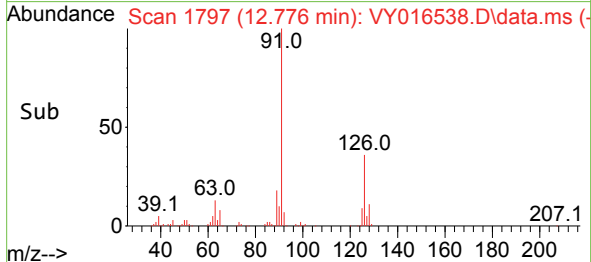
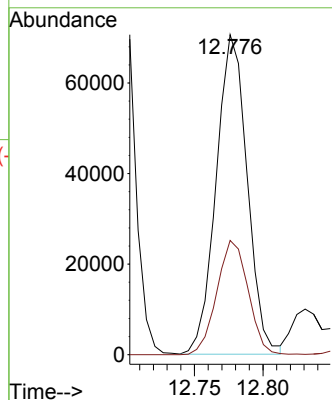
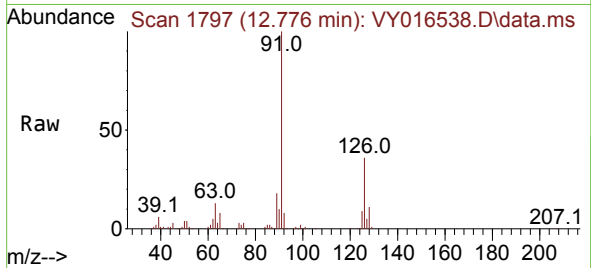




#79
2-Chlorotoluene
Concen: 20.742 ug/l
RT: 12.776 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

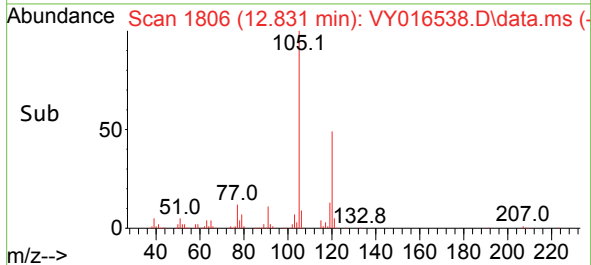
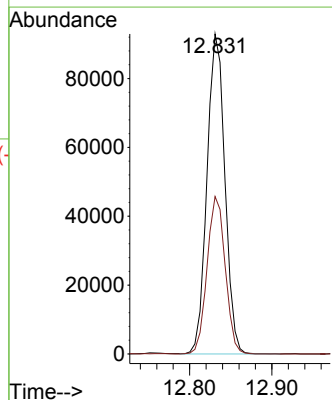
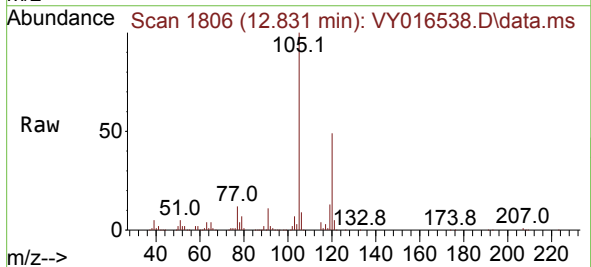
Instrument :
MSVOA_Y
ClientSampleId :

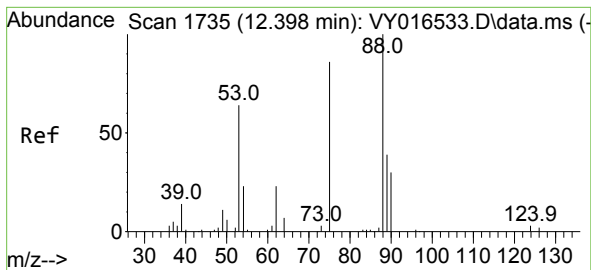
Tgt Ion: 91 Resp: 111236
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.765 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion:105 Resp: 140679
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7

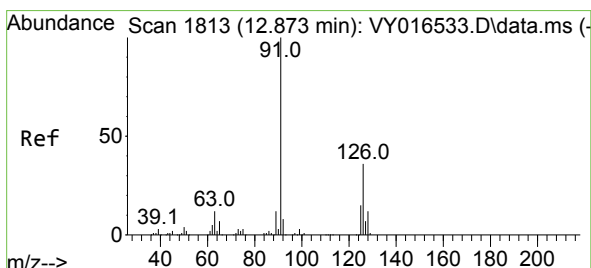
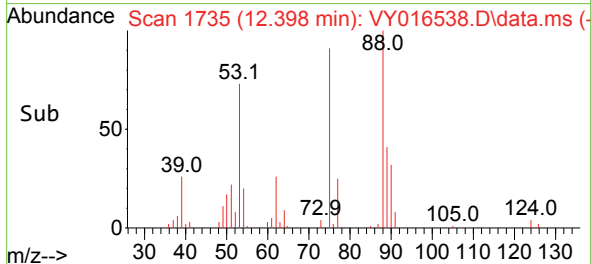
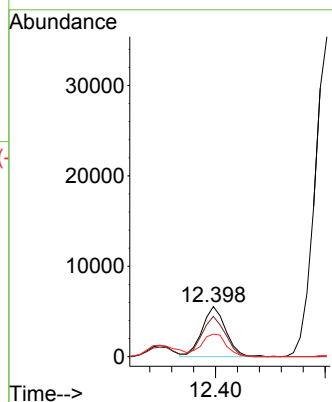
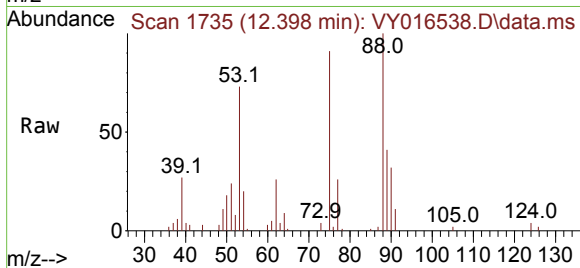




#81
trans-1,4-Dichloro-2-butene
Concen: 19.453 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

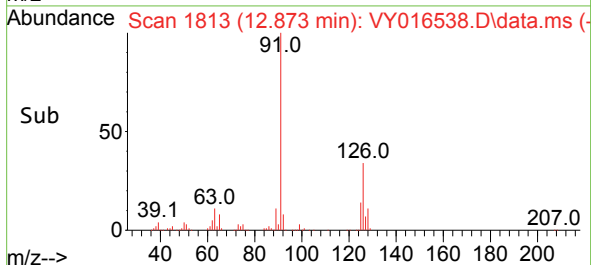
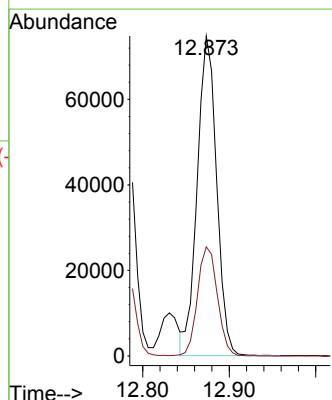
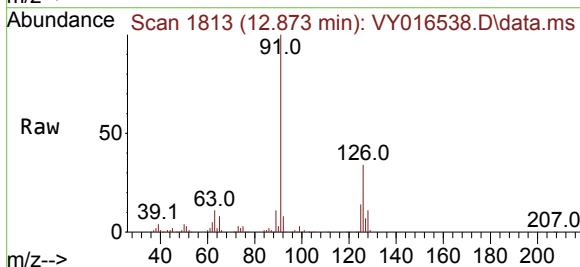
Instrument :
MSVOA_Y
ClientSampleId :

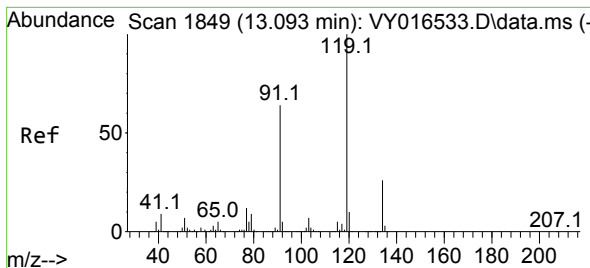
Tgt Ion: 75 Resp: 8323
Ion Ratio Lower Upper
75 100
53 78.9 77.8 116.8
89 47.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.106 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VY016538.D
Acq: 29 Nov 2023 15:46

Tgt Ion: 91 Resp: 116213
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.235 ug/l

RT: 13.093 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

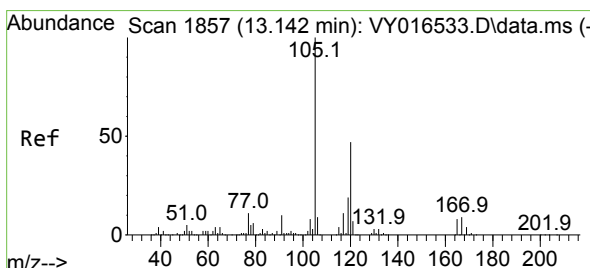
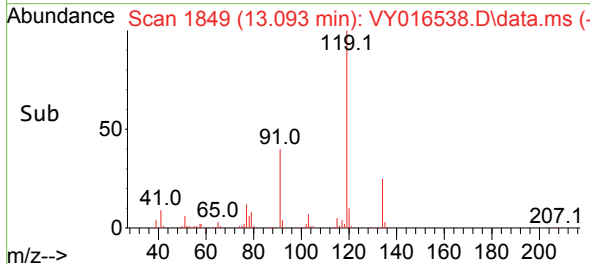
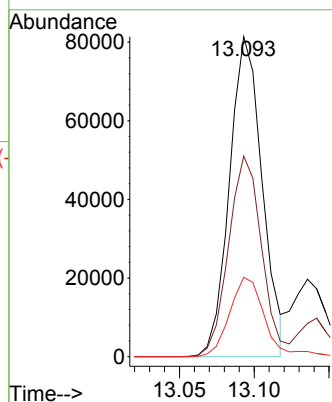
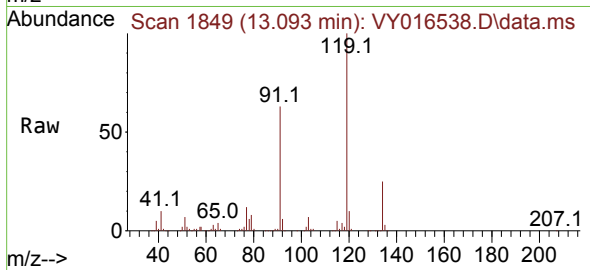
Tgt Ion:119 Resp: 123716

Ion Ratio Lower Upper

119 100

91 63.7 32.9 98.6

134 26.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.787 ug/l

RT: 13.142 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY016538.D

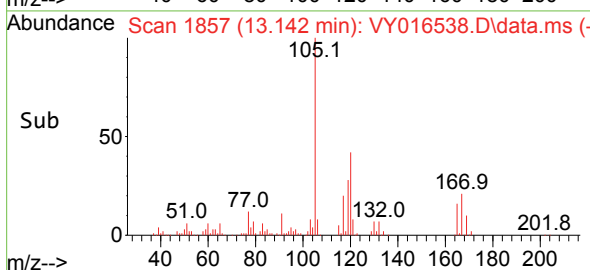
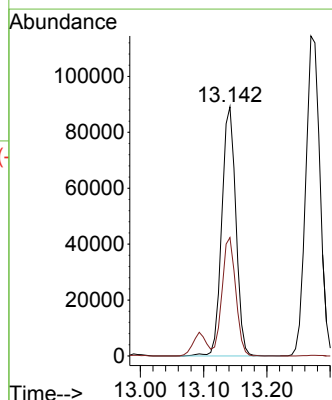
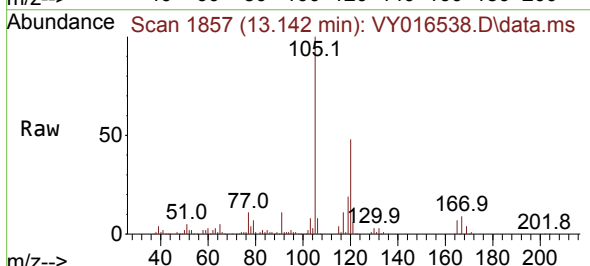
Acq: 29 Nov 2023 15:46

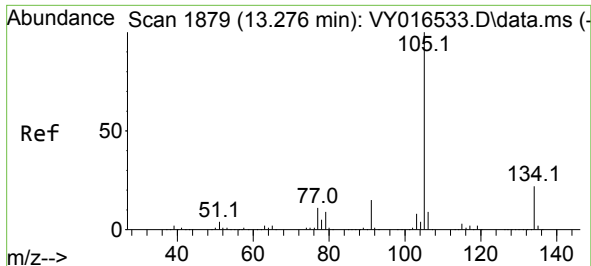
Tgt Ion:105 Resp: 137107

Ion Ratio Lower Upper

105 100

120 46.4 22.2 66.6

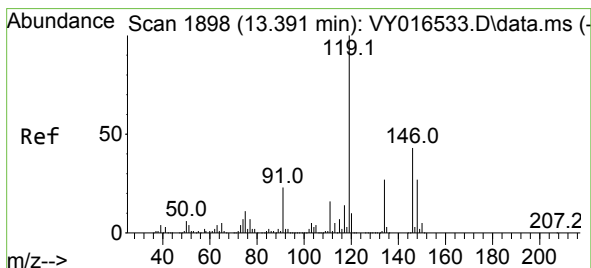
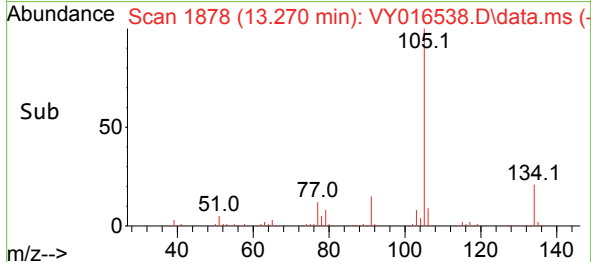
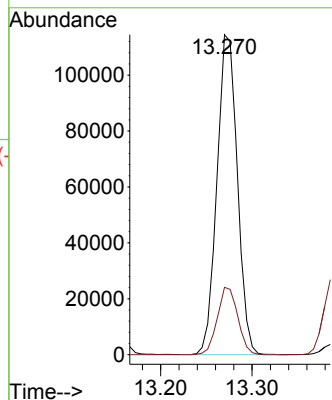
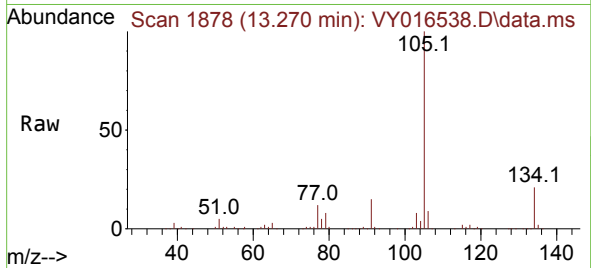




#85
 sec-Butylbenzene
 Concen: 21.030 ug/l
 RT: 13.270 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

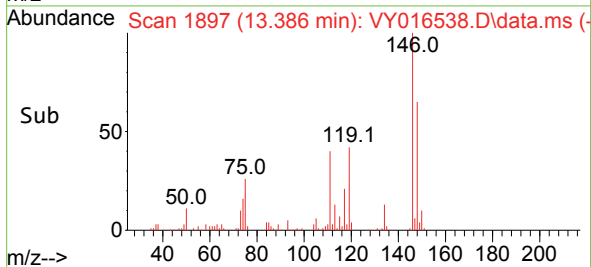
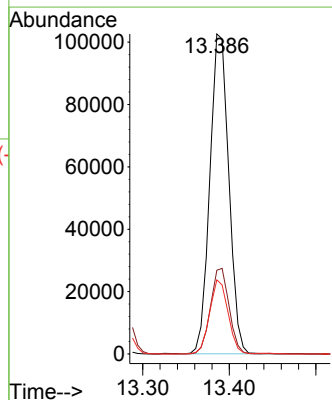
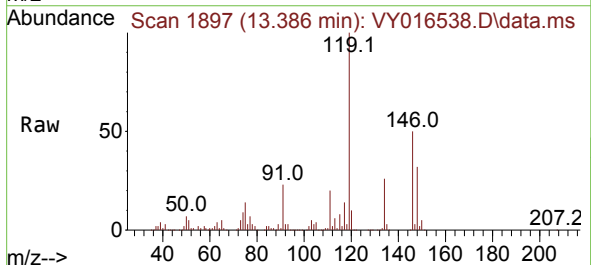
Instrument :
 MSVOA_Y
 ClientSampleId :

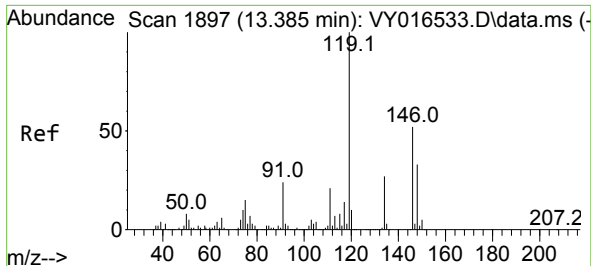
Tgt Ion:105 Resp: 177834
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.312 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

Tgt Ion:119 Resp: 155711
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.5 12.4 37.4

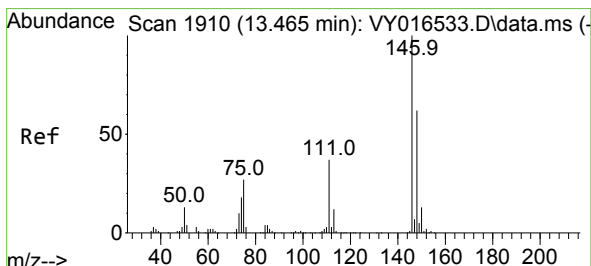
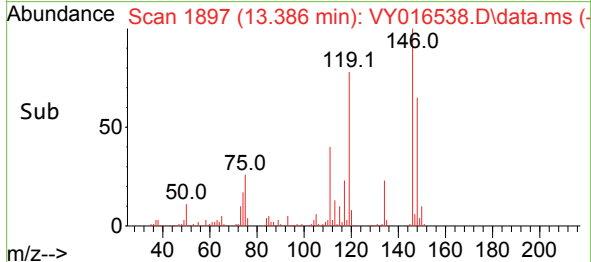
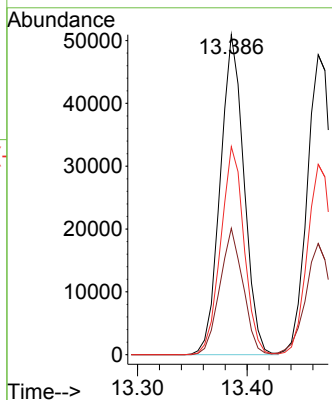
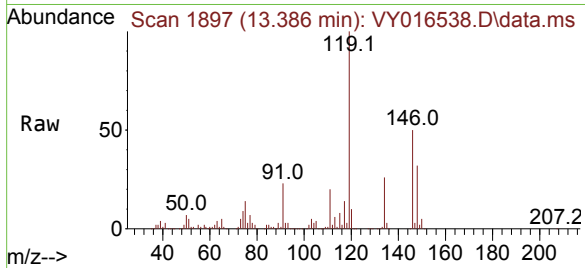




#87
 1,3-Dichlorobenzene
 Concen: 20.697 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

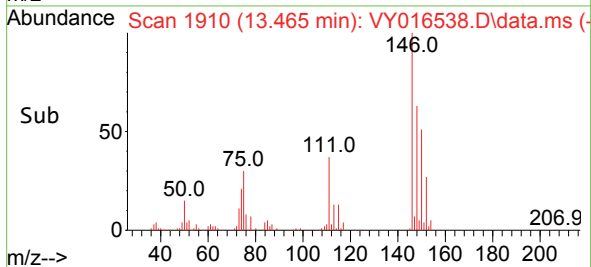
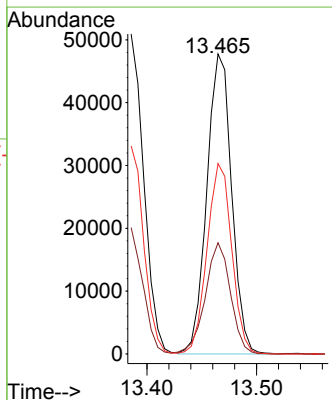
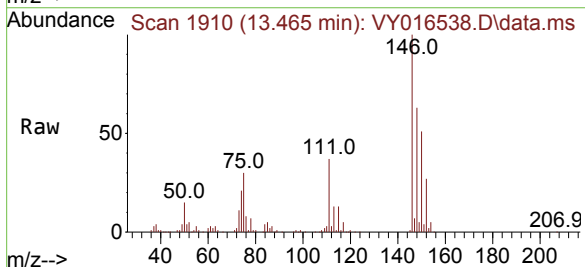
Instrument :
 MSVOA_Y
 ClientSampleId :

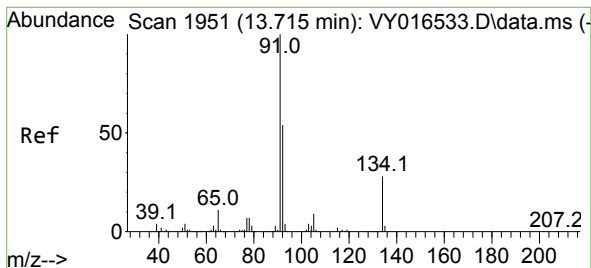
Tgt Ion:146 Resp: 76692
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.4 58.2
 148 64.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 20.727 ug/l
 RT: 13.465 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY016538.D
 Acq: 29 Nov 2023 15:46

Tgt Ion:146 Resp: 75173
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.9 56.7
 148 63.1 32.1 96.5





#89

n-Butylbenzene

Concen: 21.534 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

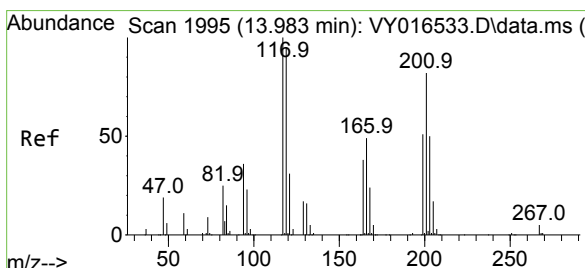
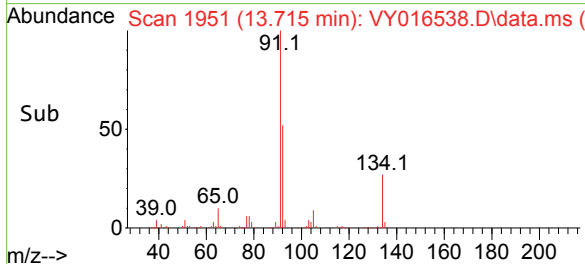
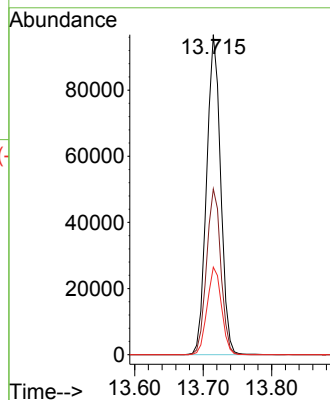
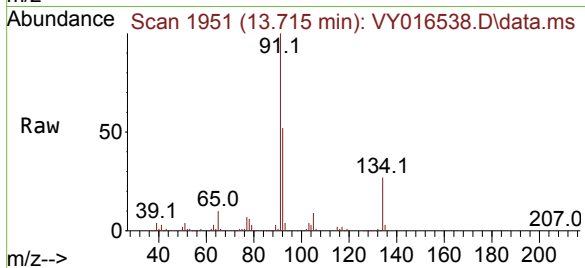
Tgt Ion: 91 Resp: 137900

Ion Ratio Lower Upper

91 100

92 52.7 25.4 76.0

134 28.0 12.6 37.6



#90

Hexachloroethane

Concen: 20.644 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY016538.D

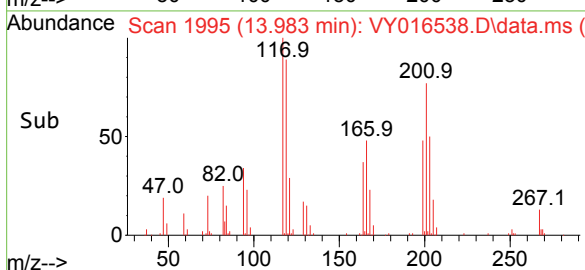
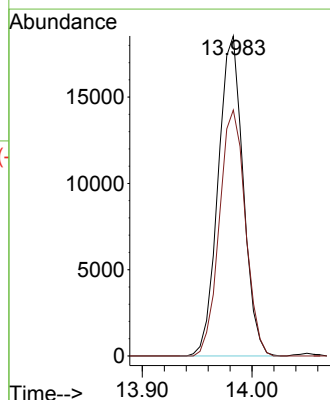
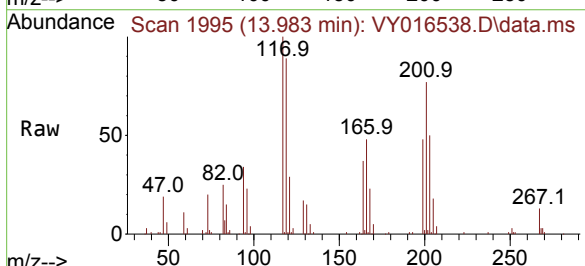
Acq: 29 Nov 2023 15:46

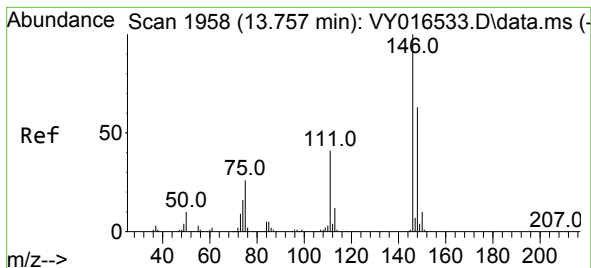
Tgt Ion: 117 Resp: 29428

Ion Ratio Lower Upper

117 100

201 79.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 21.086 ug/l

RT: 13.757 min Scan# 1958

Delta R.T. 0.000 min

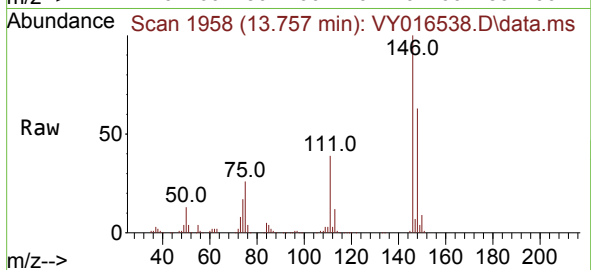
Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :



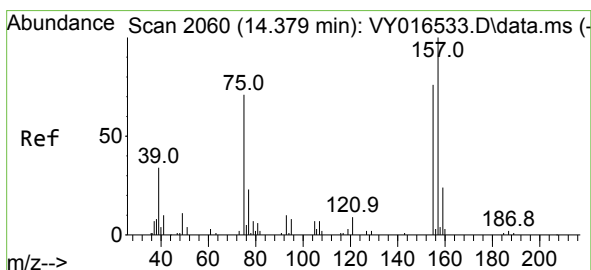
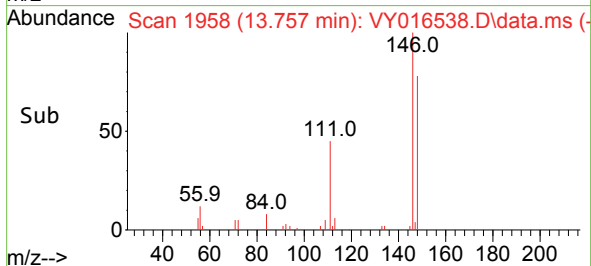
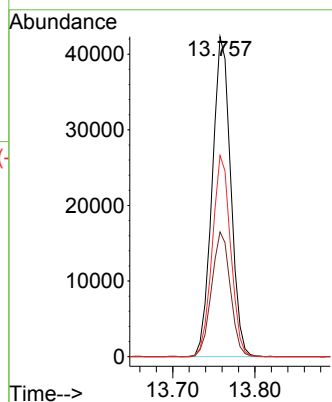
Tgt Ion:146 Resp: 66219

Ion Ratio Lower Upper

146 100

111 39.4 19.7 59.0

148 62.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.506 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

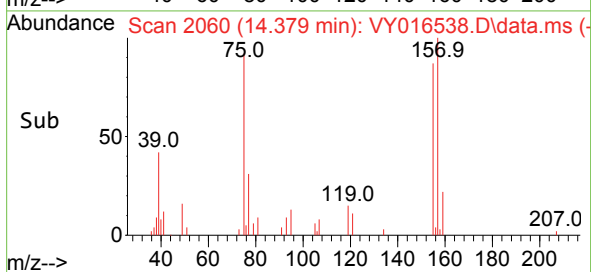
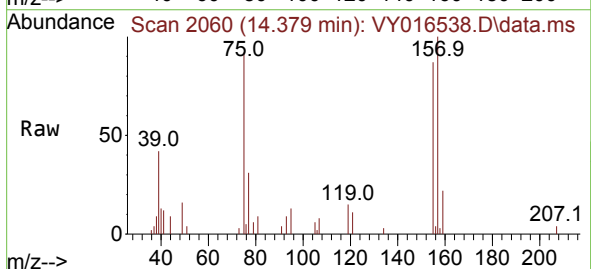
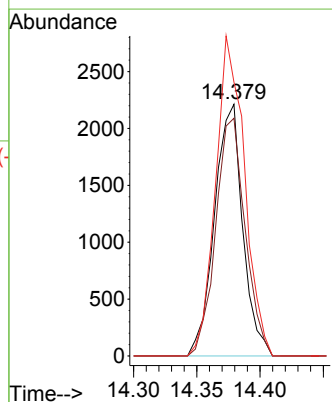
Tgt Ion: 75 Resp: 3433

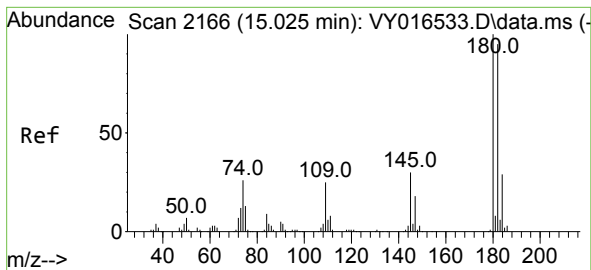
Ion Ratio Lower Upper

75 100

155 98.5 41.5 124.6

157 130.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.262 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.001 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

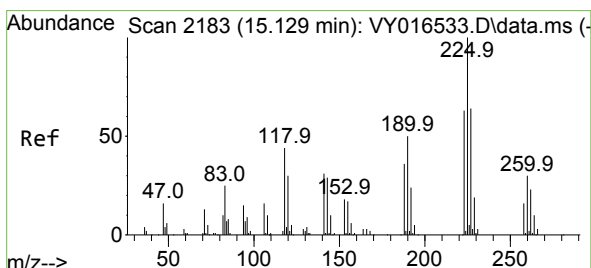
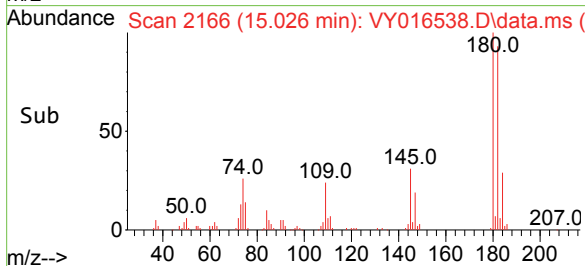
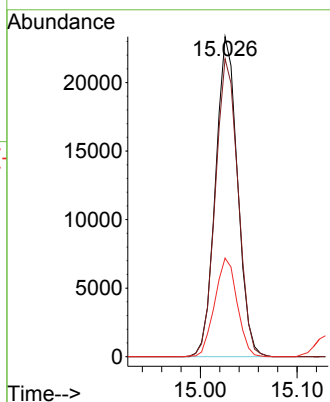
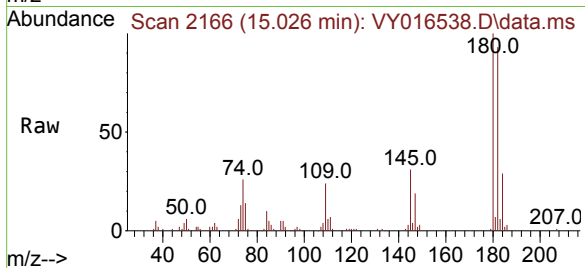
Tgt Ion:180 Resp: 36853

Ion Ratio Lower Upper

180 100

182 95.8 47.0 141.2

145 31.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.784 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

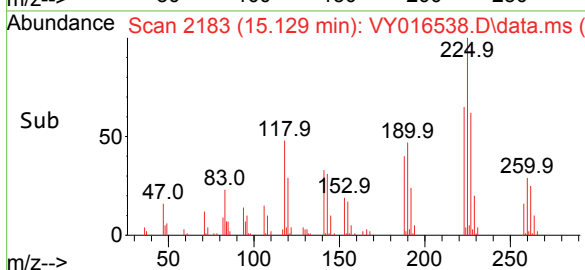
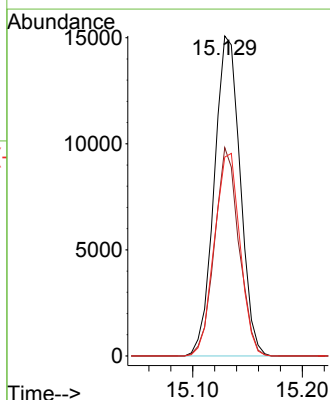
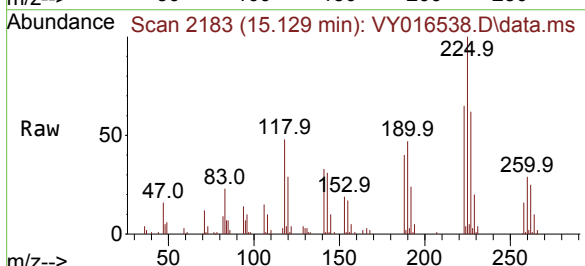
Tgt Ion:225 Resp: 24780

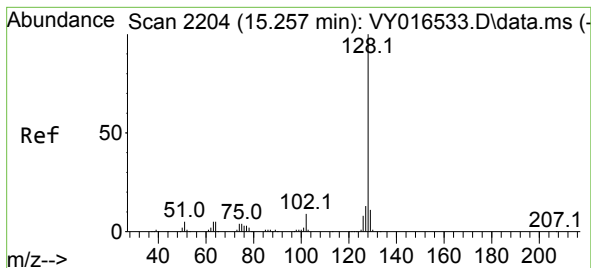
Ion Ratio Lower Upper

225 100

223 61.5 31.9 95.9

227 62.8 33.0 98.9





#95

Naphthalene

Concen: 20.252 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.000 min

Lab File: VY016538.D

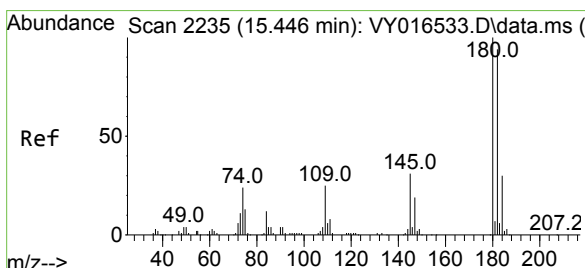
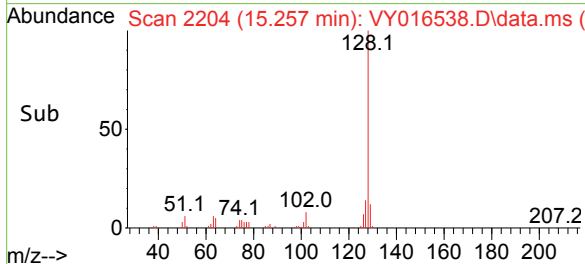
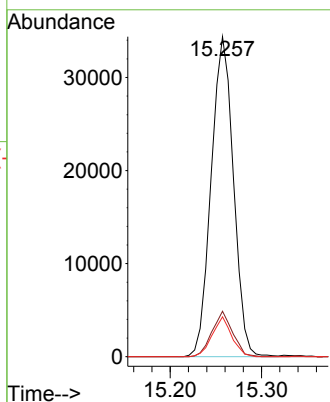
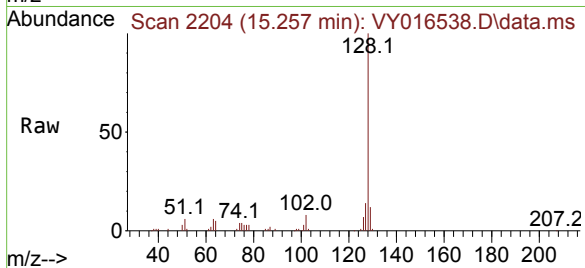
Acq: 29 Nov 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	58238
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.8	16.2
129	10.9	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.499 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.000 min

Lab File: VY016538.D

Acq: 29 Nov 2023 15:46

Tgt Ion:	180	Resp:	29732
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.8
145	32.9	15.4	46.2

