

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016164.D
 Acq On : 01 Nov 2023 13:29
 Operator : SY/MD
 Sample : 05102-09
 Misc : 4.26g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 02 02:24:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	123236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	204691	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	190839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	89375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	68919	59.765	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.540%			
35) Dibromofluoromethane	7.728	113	57039	46.741	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.480%			
50) Toluene-d8	10.191	98	246871	51.025	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.040%			
62) 4-Bromofluorobenzene	12.489	95	86473	52.267	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.540%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.972	59	2554	29.643	ug/l #	89
13) Acrolein	3.722	56	63	Below Cal	#	14
16) Acetone	3.960	43	9710	36.451	ug/l	94
20) Methylene Chloride	4.728	84	16373	11.622	ug/l #	89
25) 2-Butanone	7.002	43	1843	5.793	ug/l	96
30) Chloroform	7.520	83	6663	3.031	ug/l	91
31) Cyclohexane	7.789	56	11075	6.248	ug/l #	79
36) 1,1-Dichloropropene	7.801	75	9186	5.213	ug/l #	50
38) Carbon Tetrachloride	7.801	117	12216	6.998	ug/l #	16
39) Methylcyclohexane	9.197	83	27916	13.272	ug/l	92
40) Benzene	8.179	78	12818	2.534	ug/l	95
43) Isopropyl Acetate	8.283	43	2028	1.306	ug/l #	55
47) Bromodichloromethane	9.502	83	4145	2.363	ug/l #	79
48) Methyl methacrylate	9.258	41	2525	3.577	ug/l #	41
49) 1,4-Dioxane	9.307	88	178	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.081	43	2263	2.921	ug/l	98
55) 1,1,2-Trichloroethane	10.630	97	13979	14.395	ug/l #	18
59) 2-Hexanone	10.813	43	7123	13.419	ug/l #	33
65) Chlorobenzene	11.526	112	4815	1.270	ug/l	97
67) Ethyl Benzene	11.599	91	97970	14.446	ug/l	96
73) Isopropylbenzene	12.337	105	33268	4.962	ug/l	98
74) N-amyl acetate	12.129	43	8308	5.703	ug/l #	63
76) 1,2,3-Trichloropropane	12.678	75	1386	1.647	ug/l #	100
78) n-propylbenzene	12.678	91	191457	24.155	ug/l	99
79) 2-Chlorotoluene	12.818	91	6219	1.407	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.818	105	54996	10.125	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.489	75	44566	114.809	ug/l #	10
82) 4-Chlorotoluene	12.818	91	6219	1.370	ug/l #	43
84) 1,2,4-Trimethylbenzene	13.129	105	50769	9.446	ug/l	100
85) sec-Butylbenzene	13.263	105	21258	2.980	ug/l #	52
86) p-Isopropyltoluene	13.379	119	20202	3.417	ug/l	97
89) n-Butylbenzene	13.702	91	108483	19.971	ug/l #	76
90) Hexachloroethane	13.983	117	65994	64.778	ug/l #	8
92) 1,2-Dibromo-3-Chloropr...	14.342	75	3176	16.635	ug/l #	3
95) Naphthalene	15.245	128	36036	11.586	ug/l #	69

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 02 02:24:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

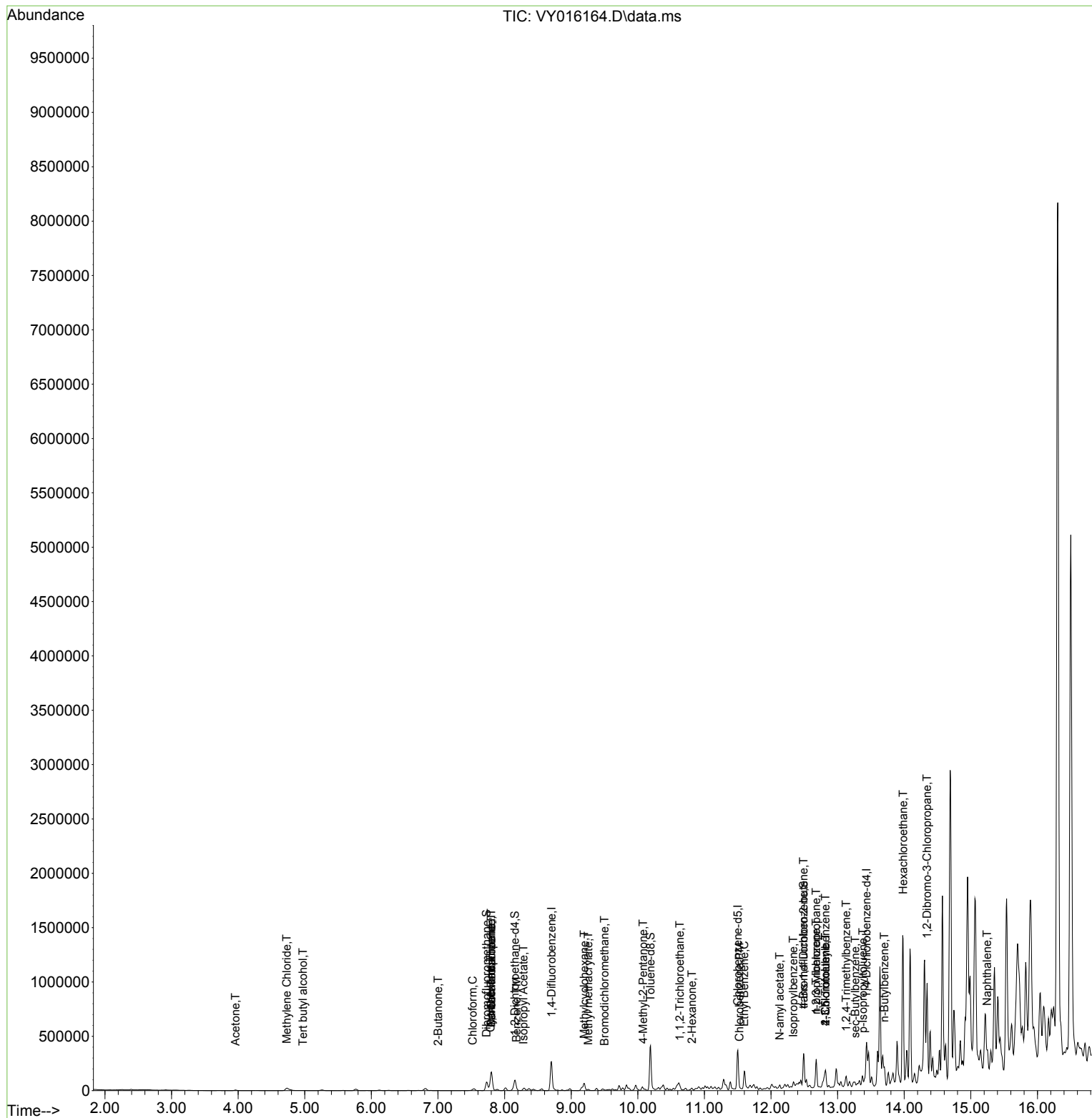
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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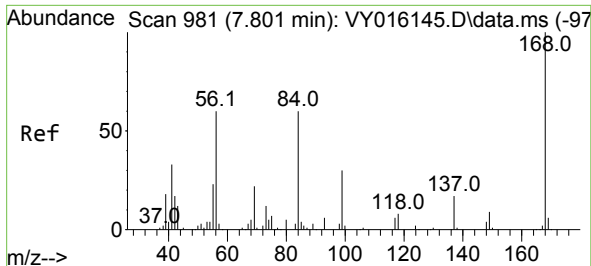
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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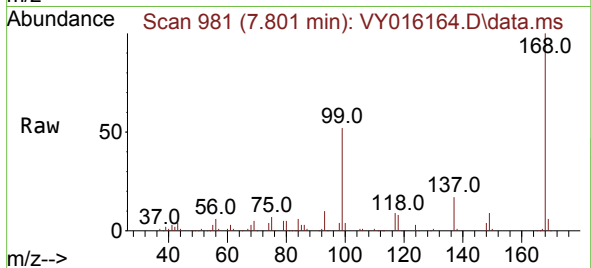
Quant Time: Nov 02 02:24:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration



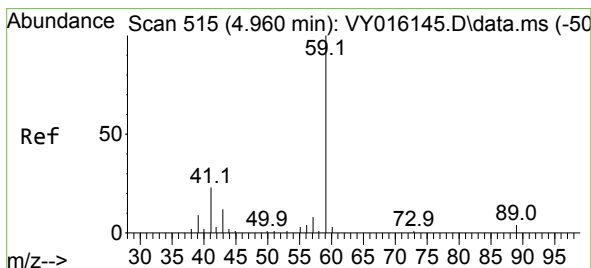
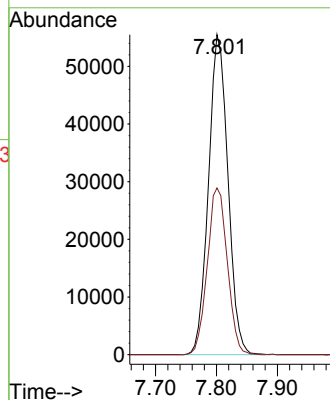
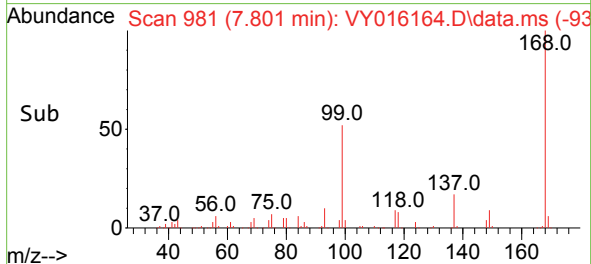


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Instrument :
MSVOA_Y
ClientSampleId :

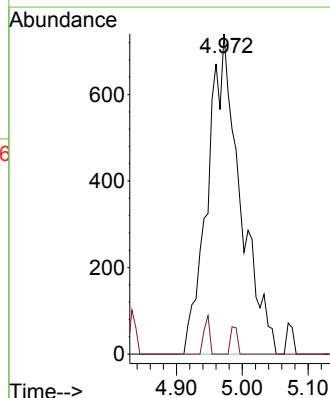
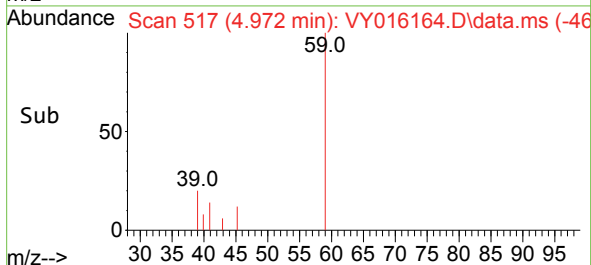
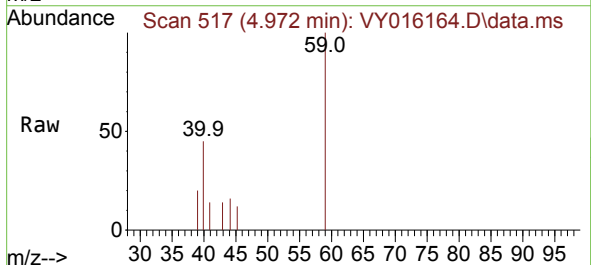


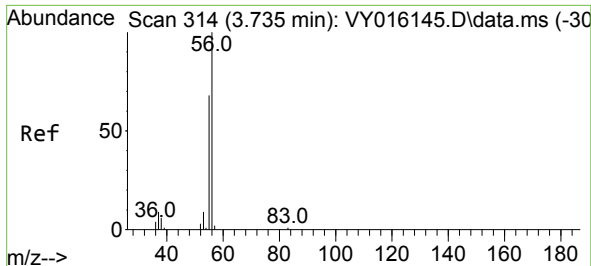
Tgt Ion:168 Resp: 123236
Ion Ratio Lower Upper
168 100
99 52.1 43.4 65.0



#11
Tert butyl alcohol
Concen: 29.643 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

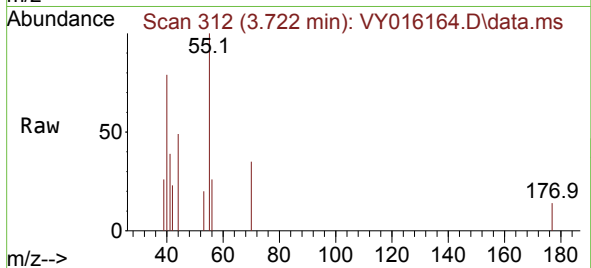
Tgt Ion: 59 Resp: 2554
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



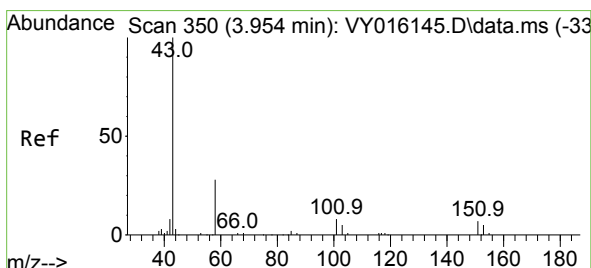
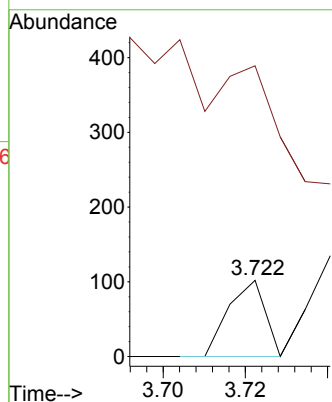
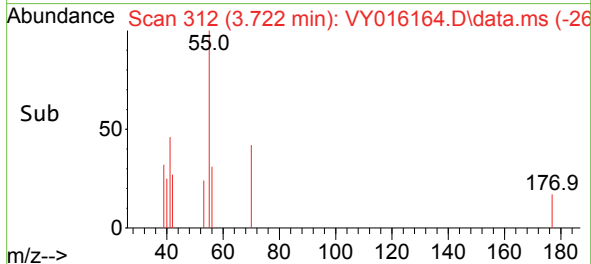


#13
Acrolein
Concen: Below Cal
RT: 3.722 min Scan# 314
Delta R.T. -0.013 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Instrument :
MSVOA_Y
ClientSampleId :

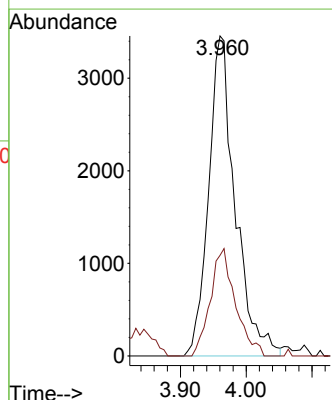
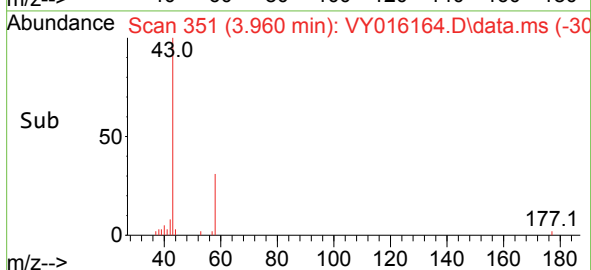
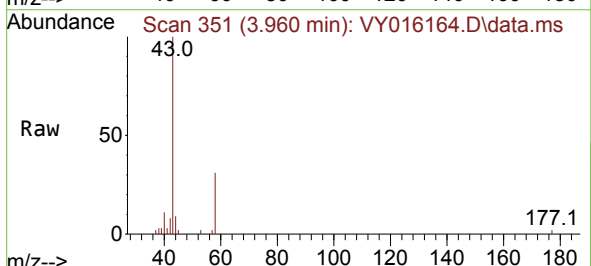


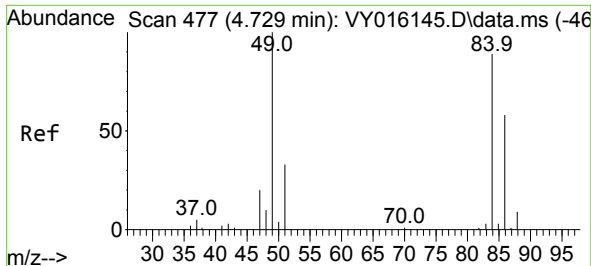
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#



#16
Acetone
Concen: 36.451 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

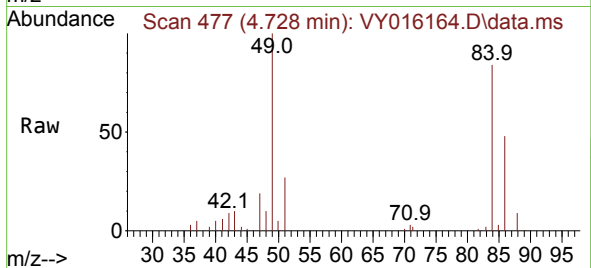
Tgt Ion: 43 Resp: 9710
Ion Ratio Lower Upper
43 100
58 31.4 22.7 34.1





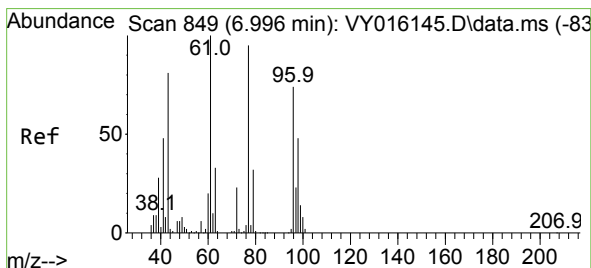
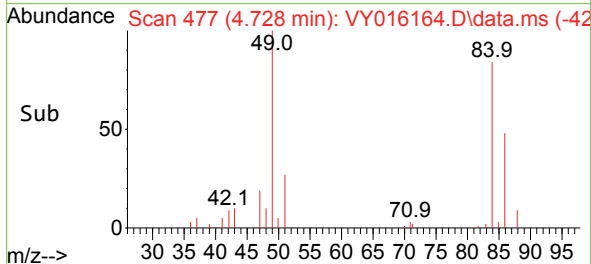
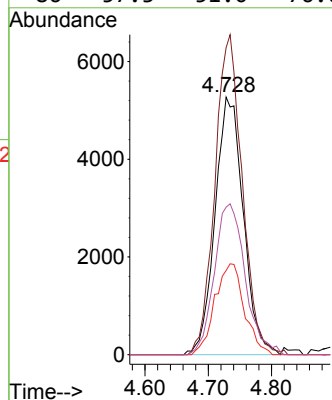
#20
Methylene Chloride
Concen: 11.622 ug/l
RT: 4.728 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 16373

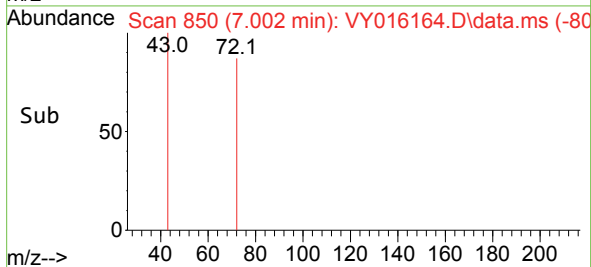
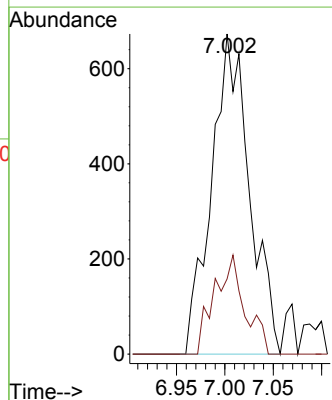
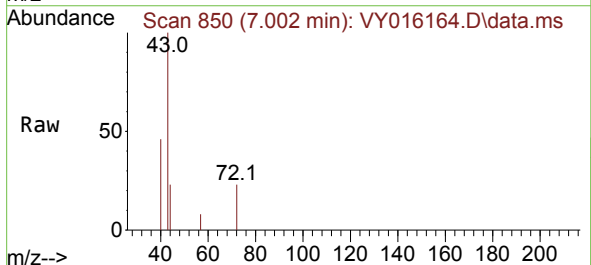
Ion	Ratio	Lower	Upper
84	100		
49	119.2	106.9	160.3
51	32.7	33.2	49.8#
86	57.3	51.0	76.6

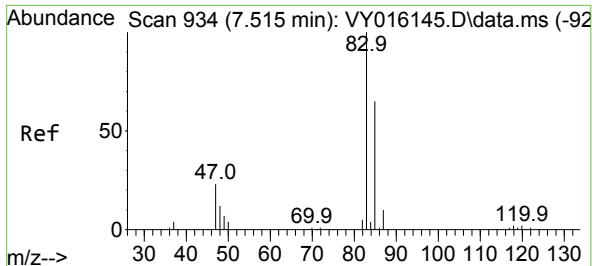


#25
2-Butanone
Concen: 5.793 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 43 Resp: 1843

Ion	Ratio	Lower	Upper
43	100		
72	23.5	20.5	30.7





#30

Chloroform

Concen: 3.031 ug/l

RT: 7.520 min Scan# 91

Delta R.T. 0.006 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

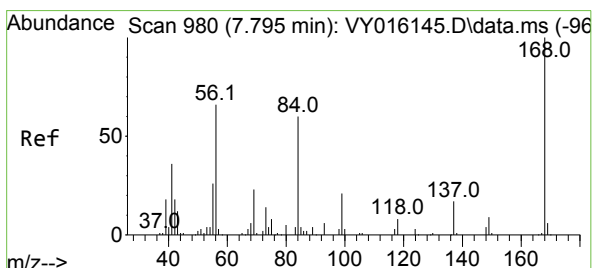
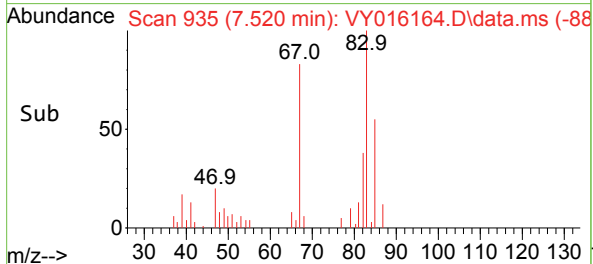
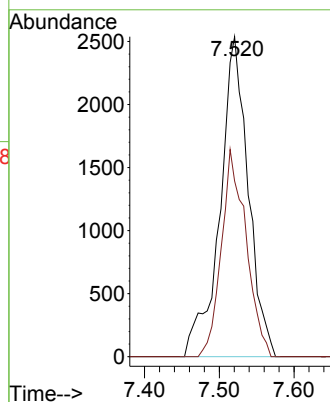
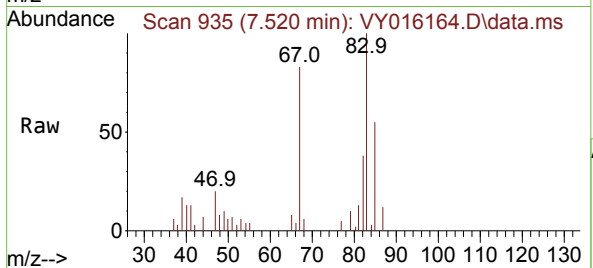
ClientSampleId :

Tgt Ion: 83 Resp: 6663

Ion Ratio Lower Upper

83 100

85 54.9 49.7 74.5



#31

Cyclohexane

Concen: 6.248 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.006 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

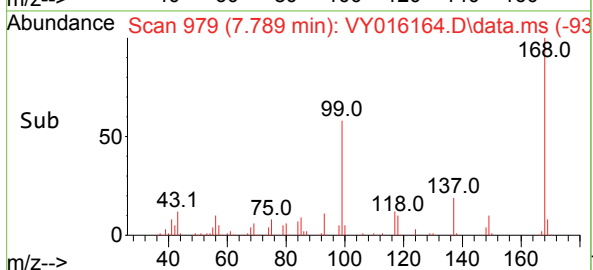
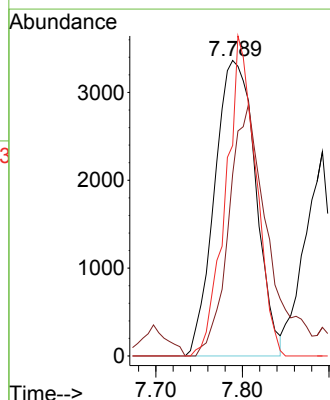
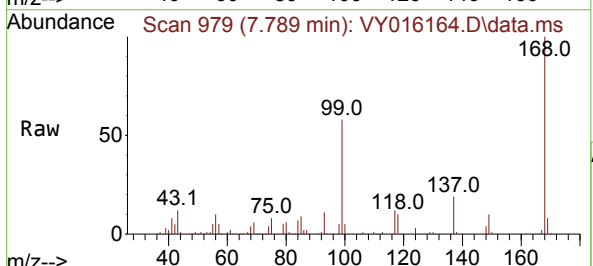
Tgt Ion: 56 Resp: 11075

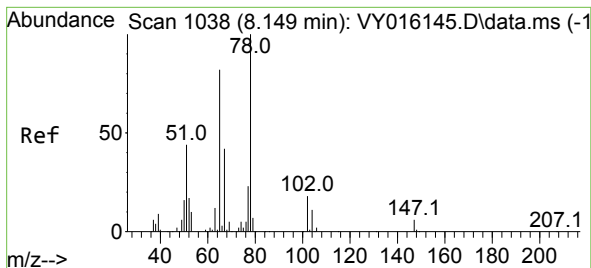
Ion Ratio Lower Upper

56 100

69 58.4 27.8 41.6#

84 71.3 66.4 99.6





#33

1,2-Dichloroethane-d4

Concen: 59.765 ug/l

RT: 8.154 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

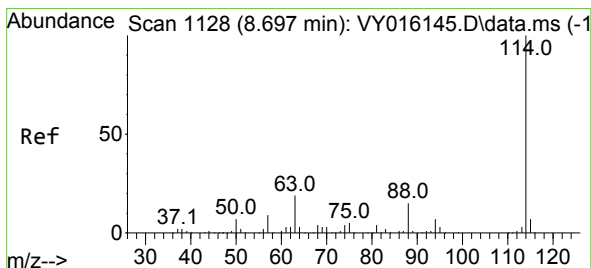
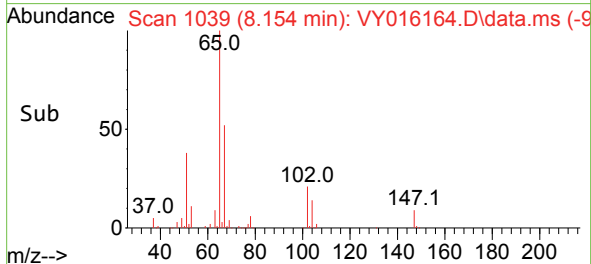
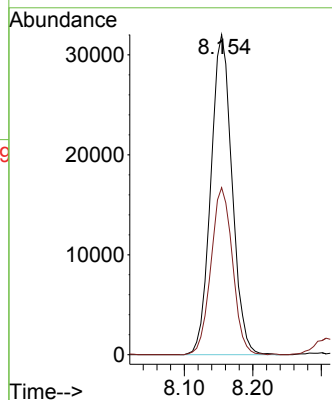
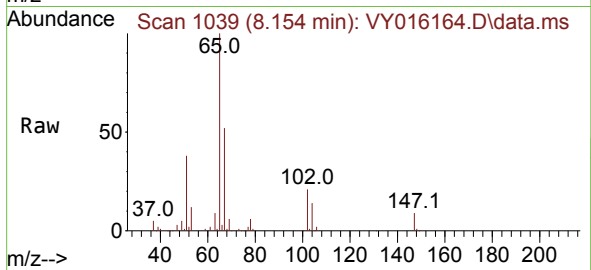
ClientSampleId :

Tgt Ion: 65 Resp: 68919

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

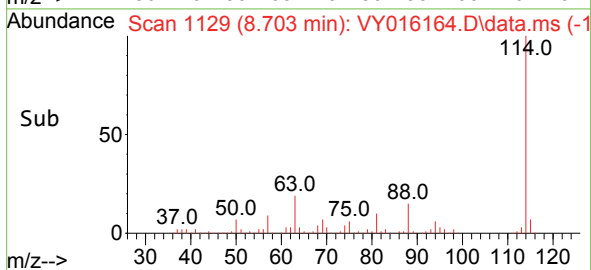
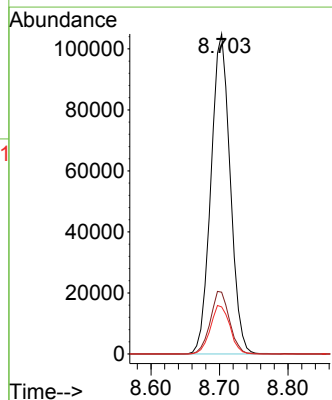
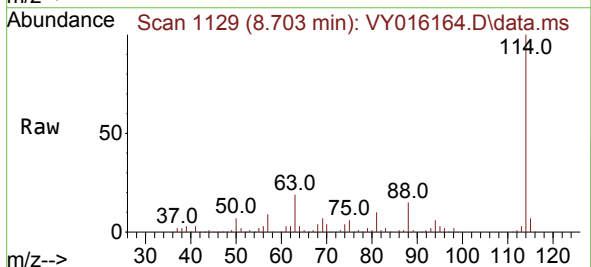
Tgt Ion: 114 Resp: 204691

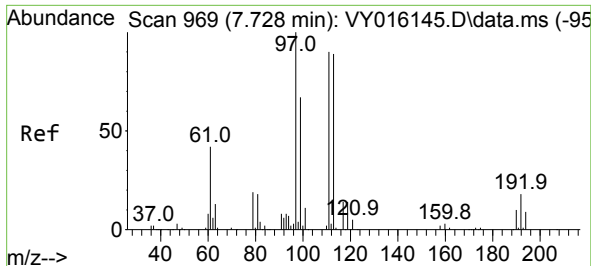
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

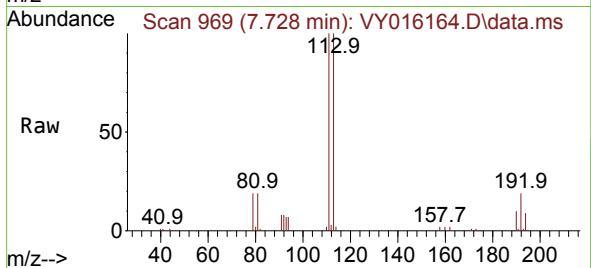
88 14.7 0.0 30.6



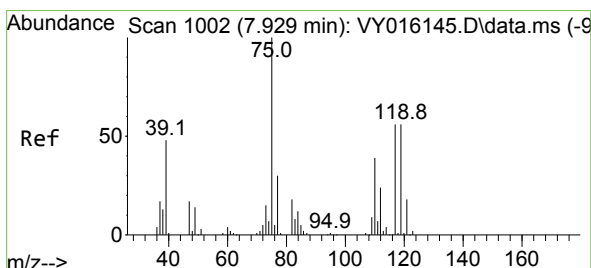
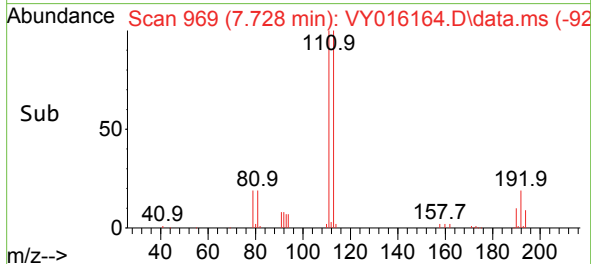
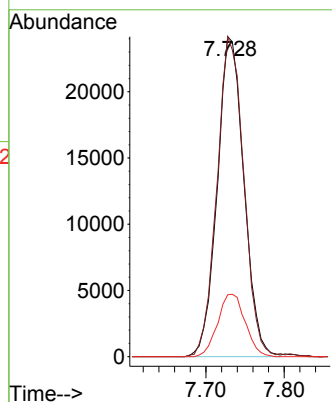


#35
Dibromofluoromethane
Concen: 46.741 ug/l
RT: 7.728 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Instrument :
MSVOA_Y
ClientSampleId :

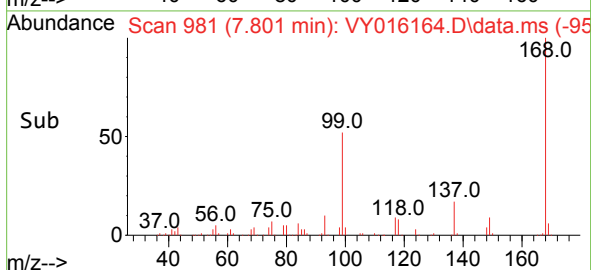
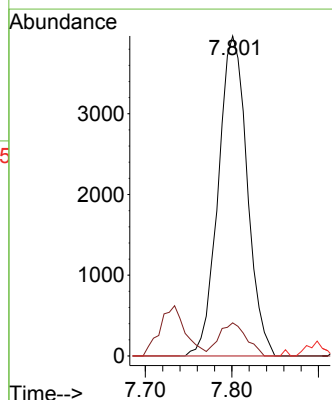
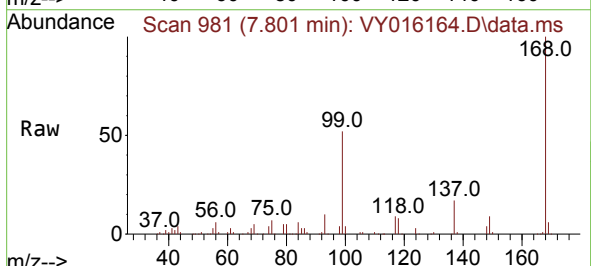


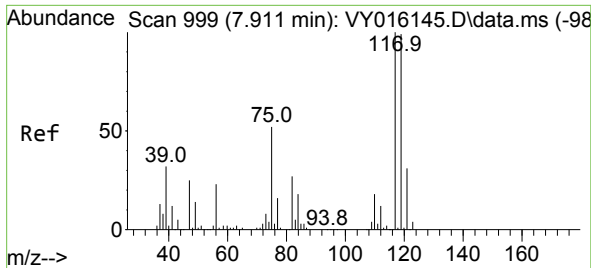
Tgt Ion:113 Resp: 57039
Ion Ratio Lower Upper
113 100
111 101.5 81.3 121.9
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 5.213 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.128 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

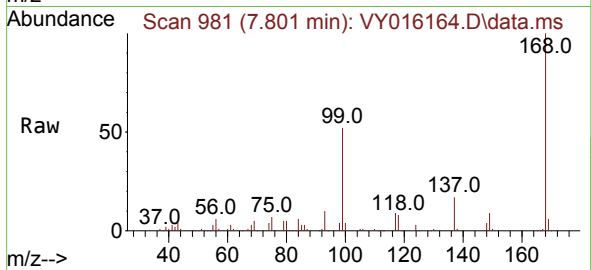
Tgt Ion: 75 Resp: 9186
Ion Ratio Lower Upper
75 100
110 9.8 17.8 53.5#
77 0.0 24.4 36.6#



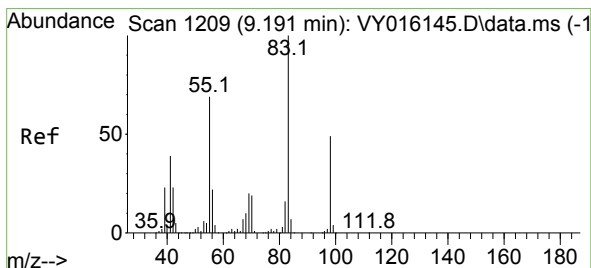
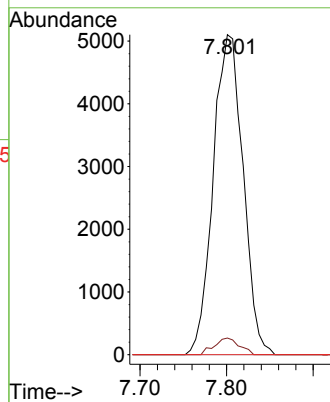
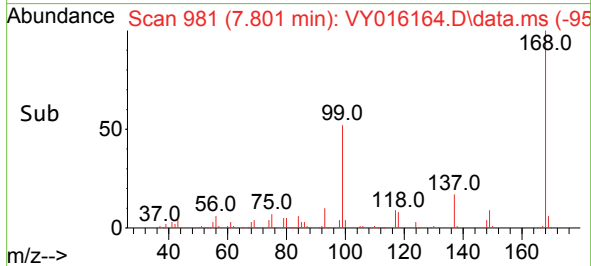


#38
Carbon Tetrachloride
Concen: 6.998 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Instrument :
MSVOA_Y
ClientSampleId :

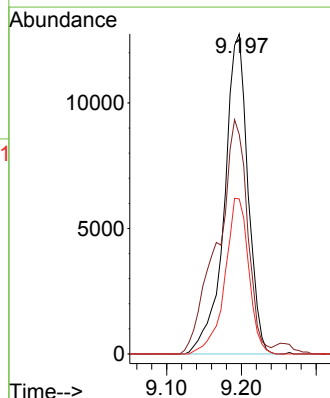
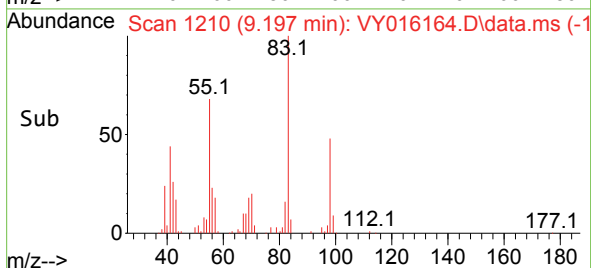
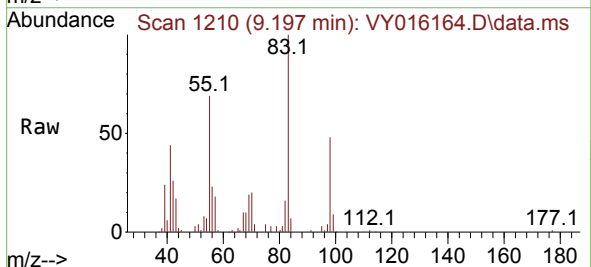


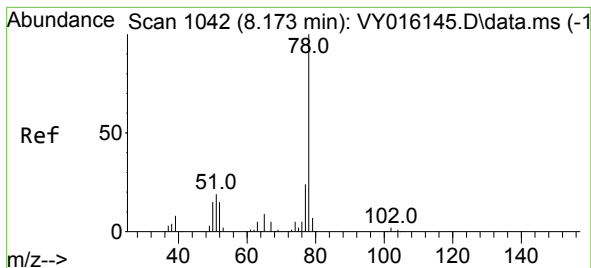
Tgt Ion:117 Resp: 12216
Ion Ratio Lower Upper
117 100
119 5.2 76.4 114.6#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 13.272 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. 0.006 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 83 Resp: 27916
Ion Ratio Lower Upper
83 100
55 68.5 63.0 94.4
98 48.5 37.4 56.2





#40

Benzene

Concen: 2.534 ug/l

RT: 8.179 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

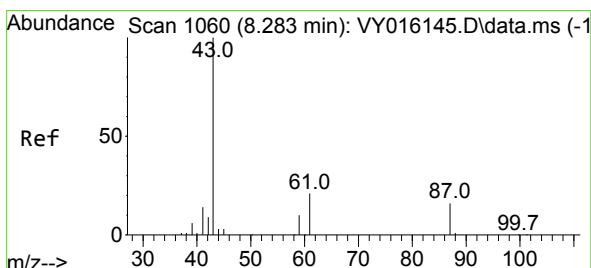
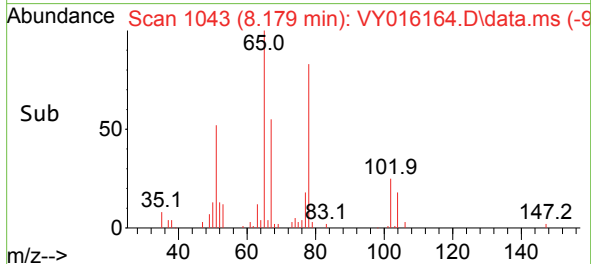
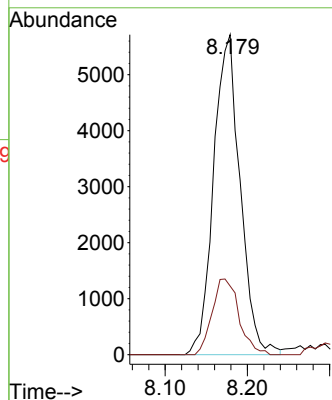
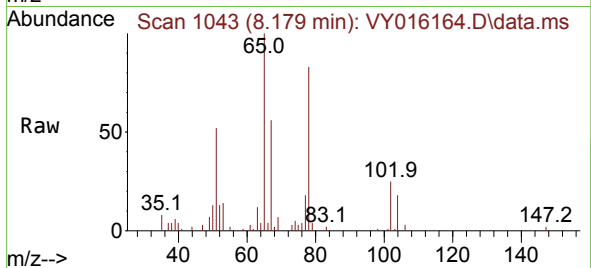
ClientSampleId :

Tgt Ion: 78 Resp: 12818

Ion Ratio Lower Upper

78 100

77 21.5 19.0 28.6



#43

Isopropyl Acetate

Concen: 1.306 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

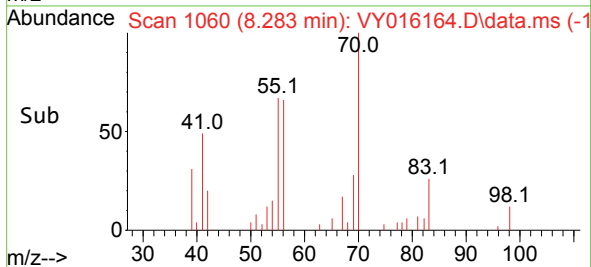
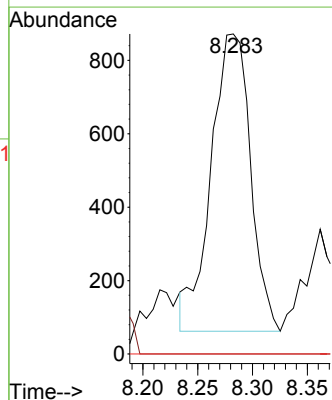
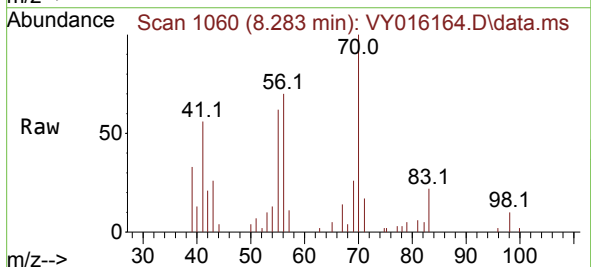
Tgt Ion: 43 Resp: 2028

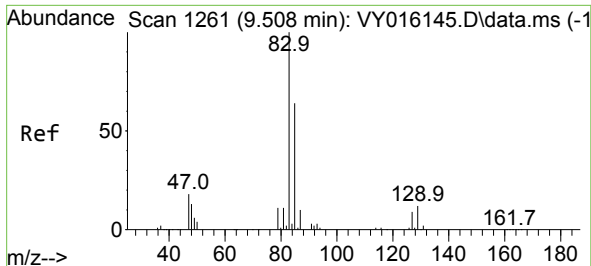
Ion Ratio Lower Upper

43 100

61 0.0 21.1 31.7#

87 0.0 9.8 14.8#

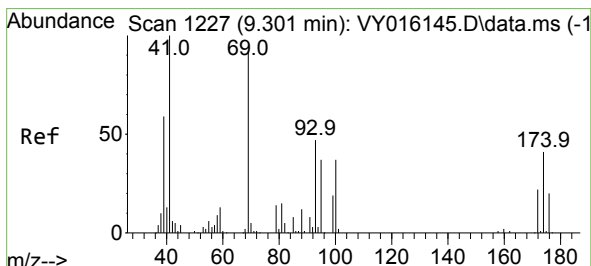
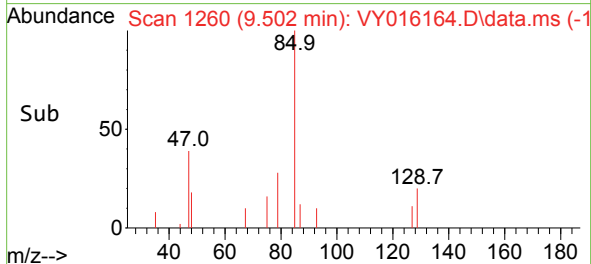
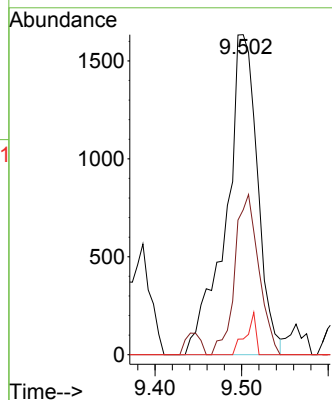
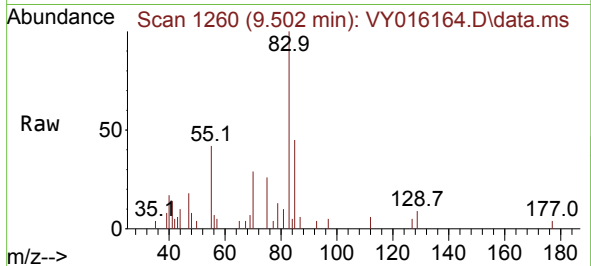




#47
Bromodichloromethane
Concen: 2.363 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

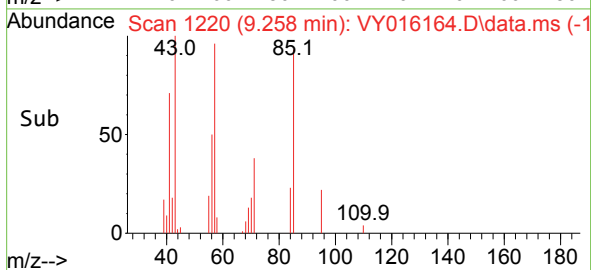
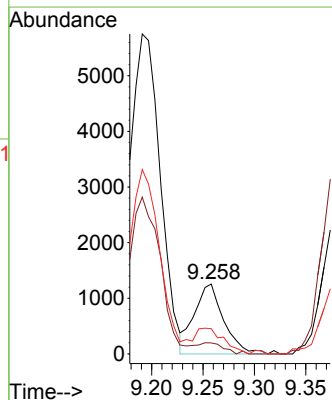
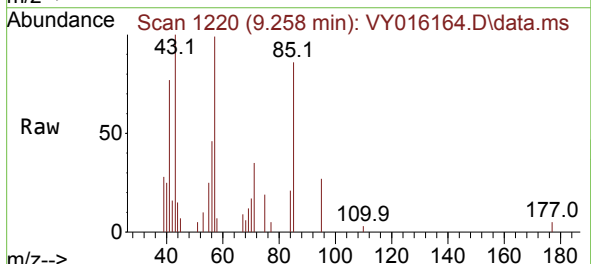
Instrument :
MSVOA_Y
ClientSampleId :

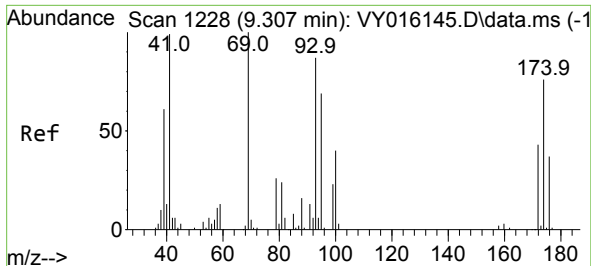
Tgt Ion: 83 Resp: 4145
Ion Ratio Lower Upper
83 100
85 45.3 50.1 75.1#
127 4.9 7.1 10.7#



#48
Methyl methacrylate
Concen: 3.577 ug/l
RT: 9.258 min Scan# 1220
Delta R.T. -0.043 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 41 Resp: 2525
Ion Ratio Lower Upper
41 100
69 13.9 64.5 96.7#
39 32.8 50.8 76.2#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

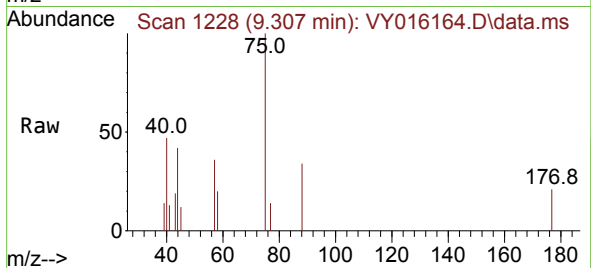
Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

ClientSampleId :



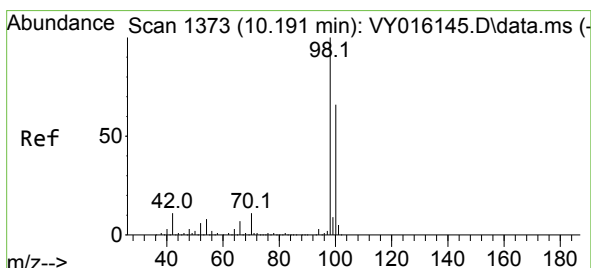
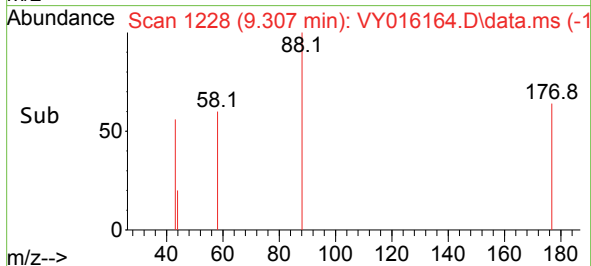
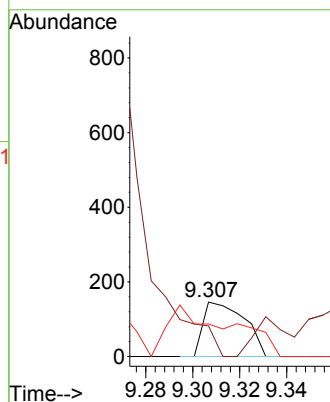
Tgt Ion: 88 Resp: 178

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 142.7 30.9 46.3#



#50

Toluene-d8

Concen: 51.025 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016164.D

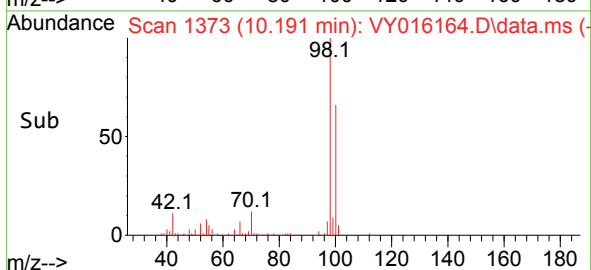
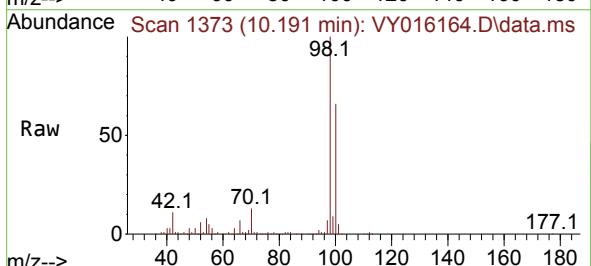
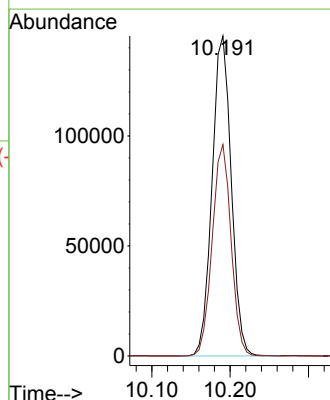
Acq: 01 Nov 2023 13:29

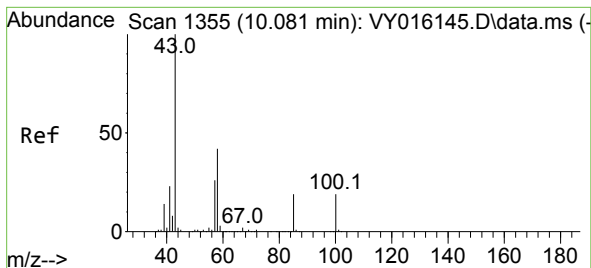
Tgt Ion: 98 Resp: 246871

Ion Ratio Lower Upper

98 100

100 65.0 50.1 75.1

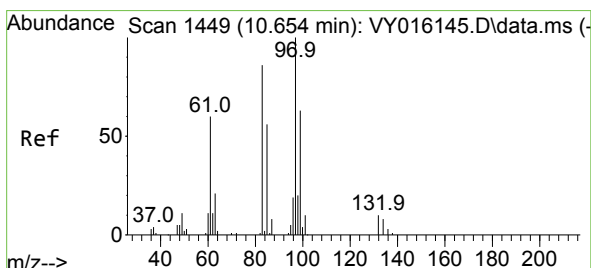
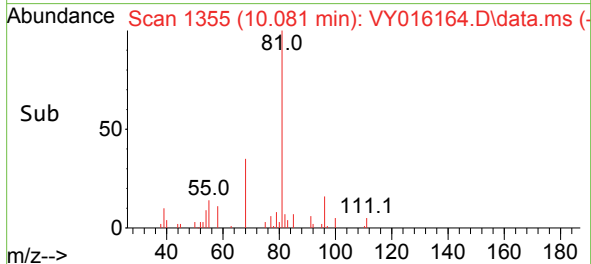
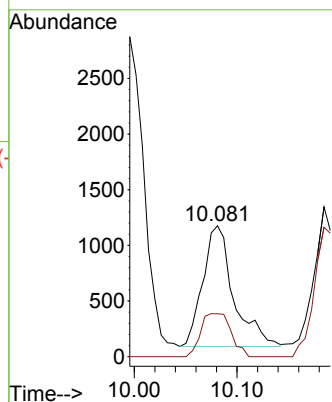
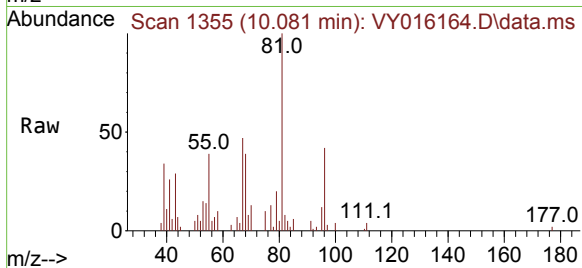




#51
4-Methyl-2-Pentanone
Concen: 2.921 ug/l
RT: 10.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

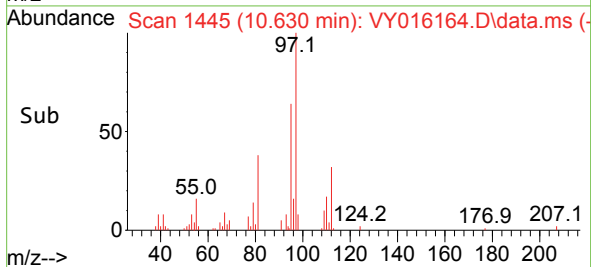
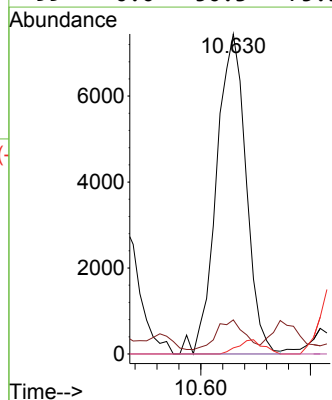
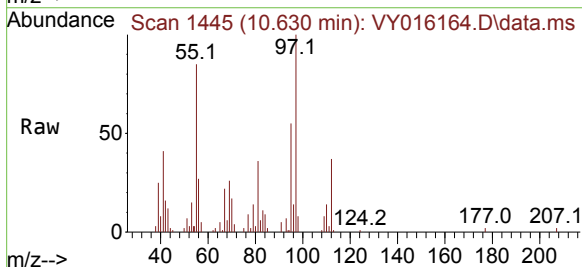
Instrument :
MSVOA_Y
ClientSampleId :

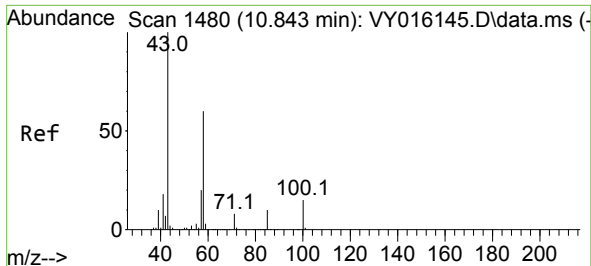
Tgt Ion: 43 Resp: 2263
Ion Ratio Lower Upper
43 100
58 34.9 29.0 43.6



#55
1,1,2-Trichloroethane
Concen: 14.395 ug/l
RT: 10.630 min Scan# 1445
Delta R.T. -0.025 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 97 Resp: 13979
Ion Ratio Lower Upper
97 100
83 8.8 72.0 108.0#
85 1.9 45.4 68.0#
99 0.0 50.3 75.5#

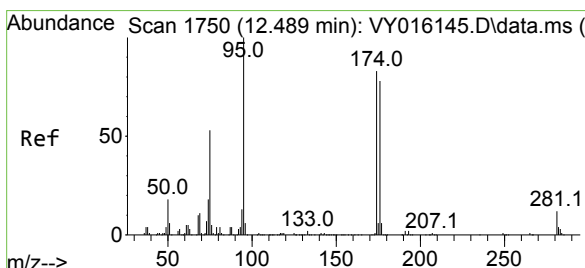
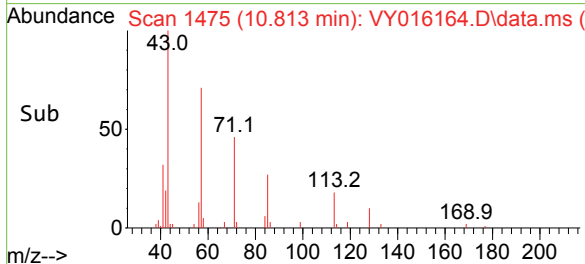
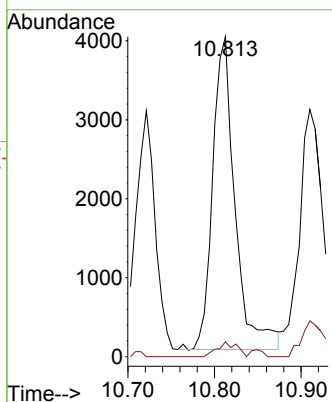
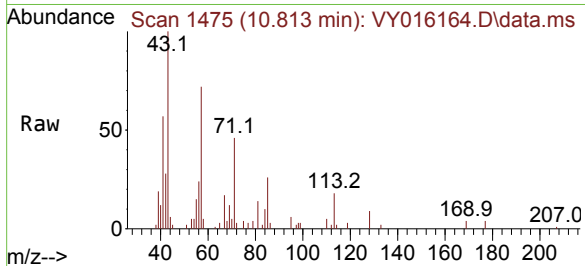




#59
2-Hexanone
Concen: 13.419 ug/l
RT: 10.813 min Scan# 1480
Delta R.T. -0.031 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

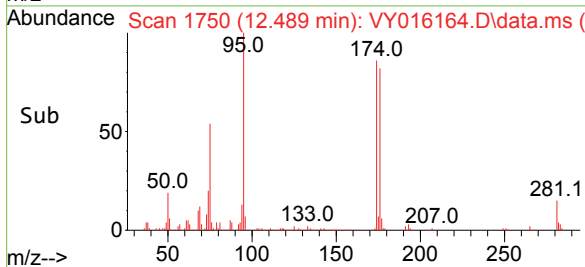
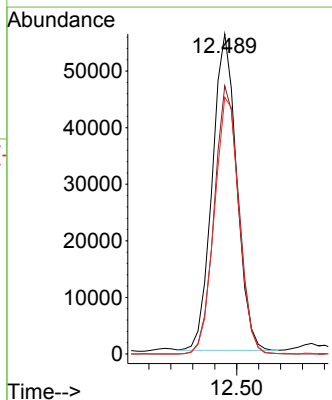
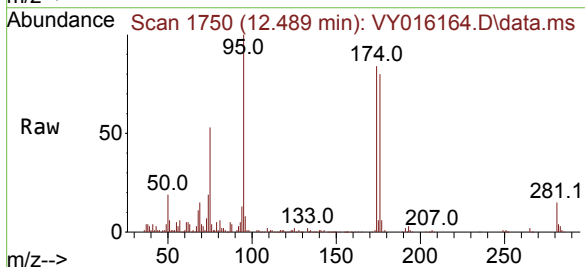
Instrument :
MSVOA_Y
ClientSampleId :

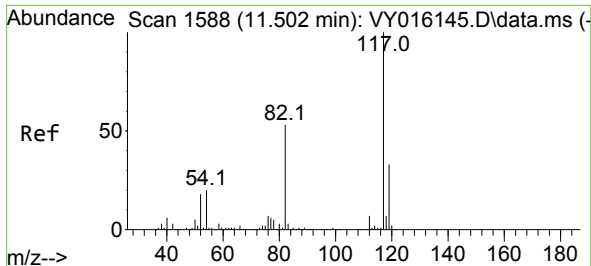
Tgt Ion: 43 Resp: 7123
Ion Ratio Lower Upper
43 100
58 4.1 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 52.267 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 95 Resp: 86473
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 82.4 0.0 173.8

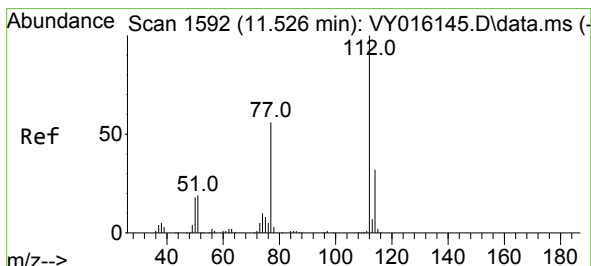
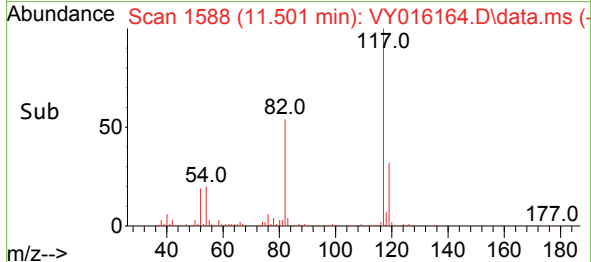
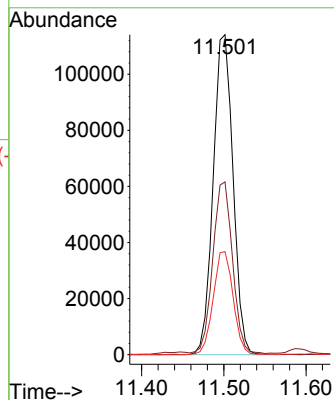
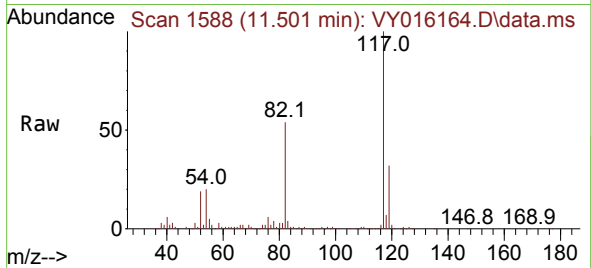




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

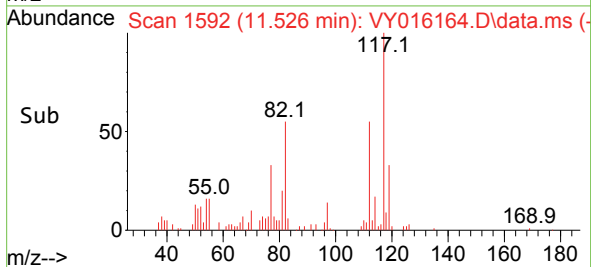
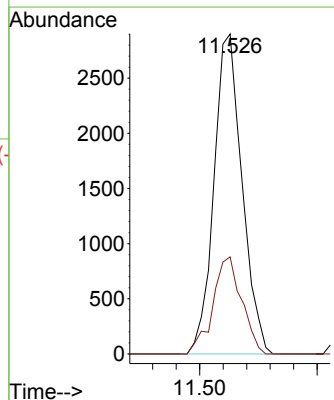
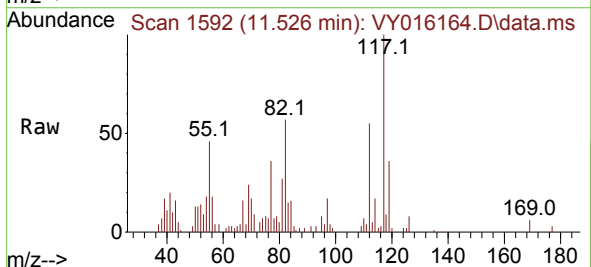
Instrument :
MSVOA_Y
ClientSampleId :

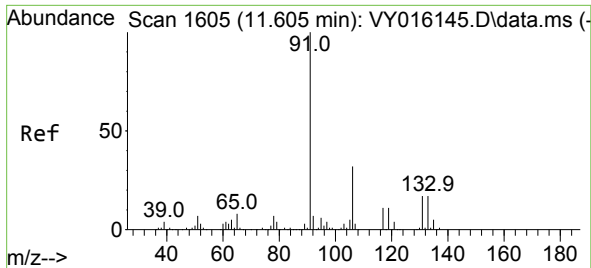
Tgt Ion:117 Resp: 190839
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.1 26.3 39.5



#65
Chlorobenzene
Concen: 1.270 ug/l
RT: 11.526 min Scan# 1592
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion:112 Resp: 4815
Ion Ratio Lower Upper
112 100
114 30.3 25.5 38.3

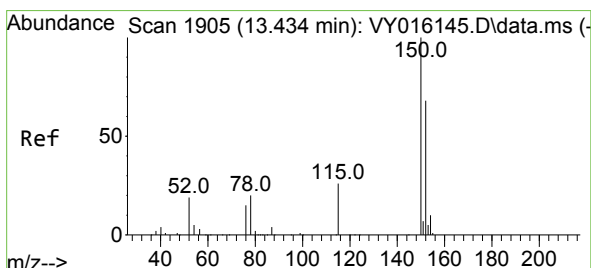
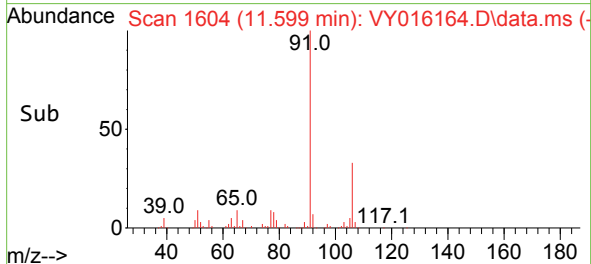
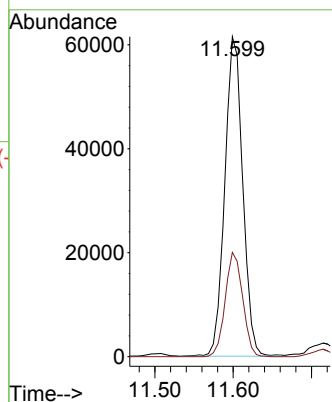
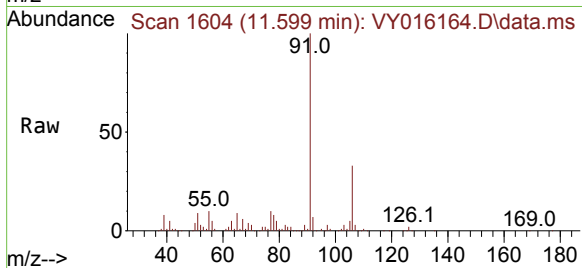




#67
Ethyl Benzene
Concen: 14.446 ug/l
RT: 11.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

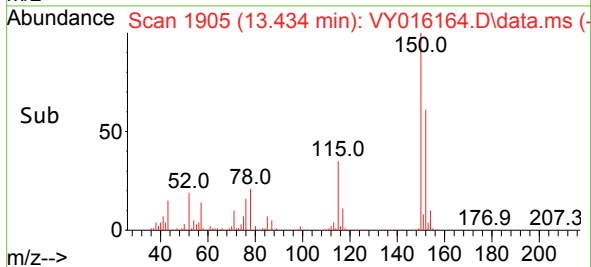
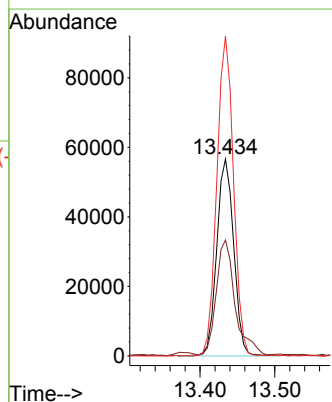
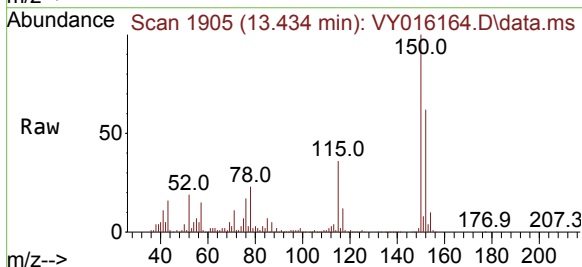
Instrument :
MSVOA_Y
ClientSampleId :

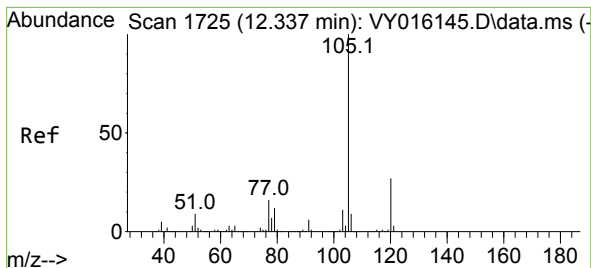
Tgt Ion: 91 Resp: 97970
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion:152 Resp: 89375
Ion Ratio Lower Upper
152 100
115 64.6 28.8 86.5
150 158.9 0.0 348.8





#73

Isopropylbenzene

Concen: 4.962 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

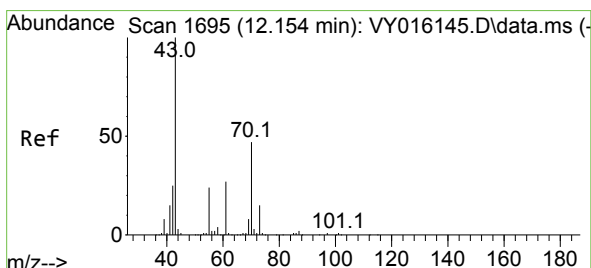
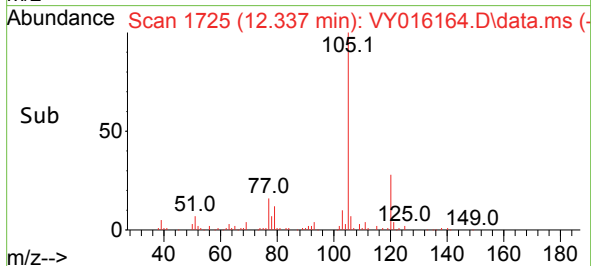
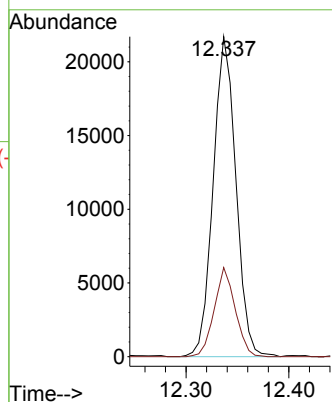
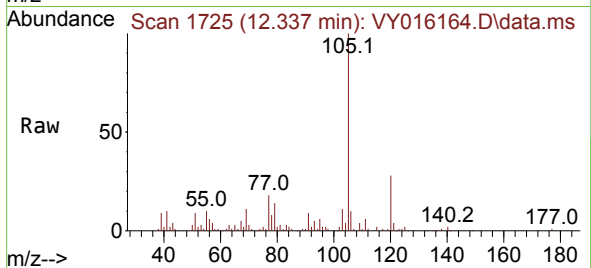
ClientSampleId :

Tgt Ion:105 Resp: 33268

Ion Ratio Lower Upper

105 100

120 25.7 13.3 39.9



#74

N-ethyl acetate

Concen: 5.703 ug/l

RT: 12.129 min Scan# 1691

Delta R.T. -0.025 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Tgt Ion: 43 Resp: 8308

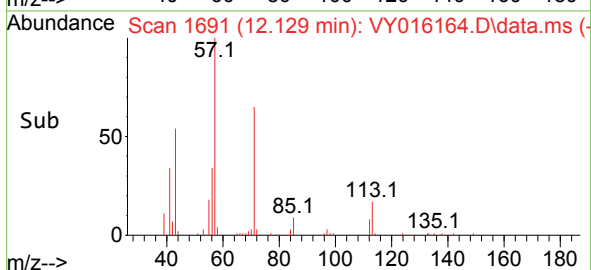
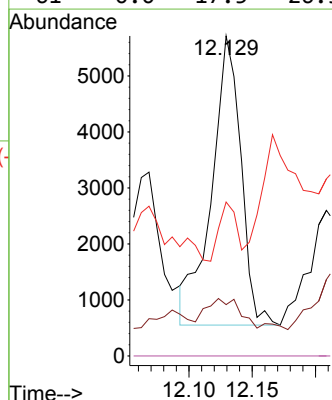
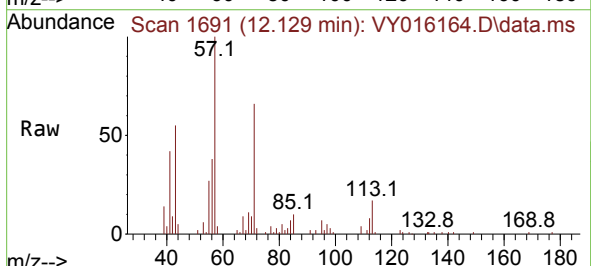
Ion Ratio Lower Upper

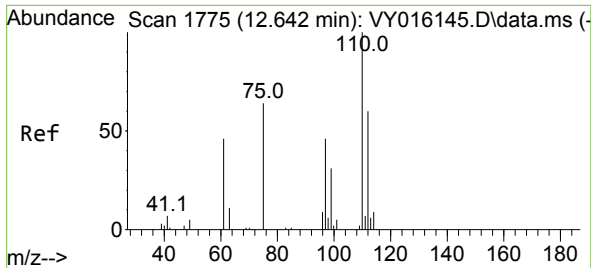
43 100

70 13.5 29.7 44.5#

55 12.0 18.3 27.5#

61 0.0 17.5 26.3#

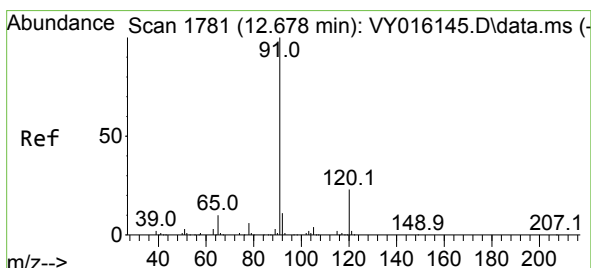
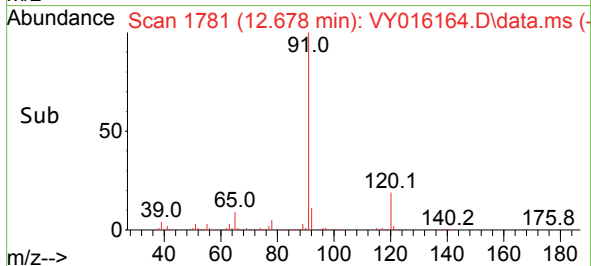
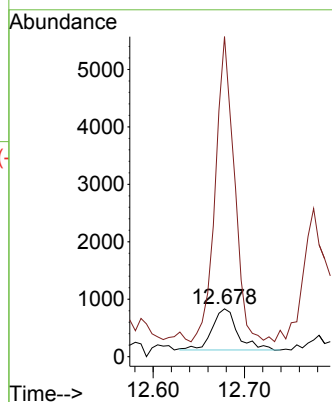
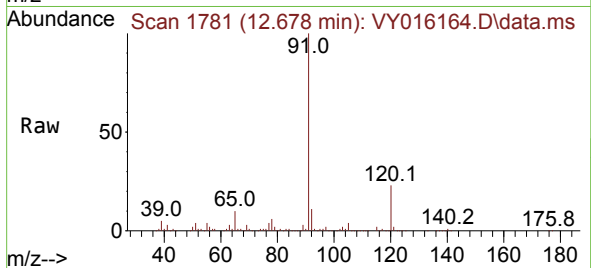




#76
1,2,3-Trichloropropane
Concen: 1.647 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.036 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

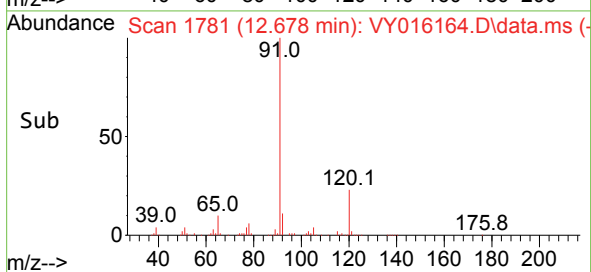
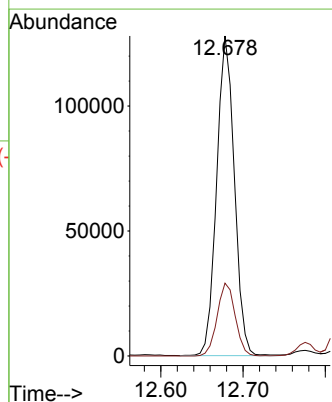
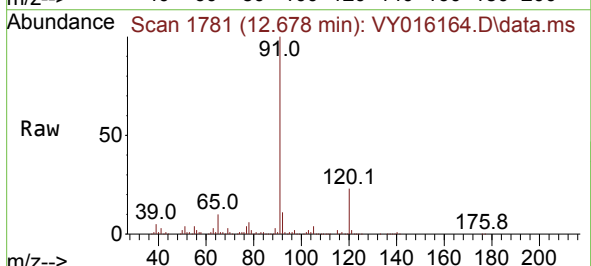
Instrument :
MSVOA_Y
ClientSampleId :

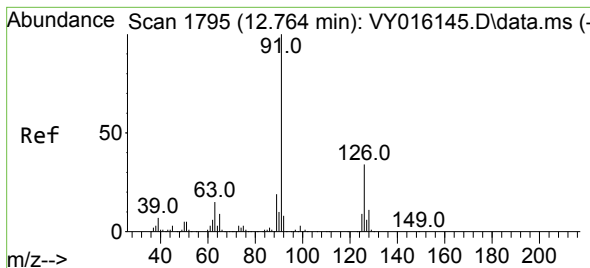
Tgt Ion: 75 Resp: 1386
Ion Ratio Lower Upper
75 100
77 553.5 0.0 0.0#



#78
n-propylbenzene
Concen: 24.155 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 91 Resp: 191457
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.407 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.055 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

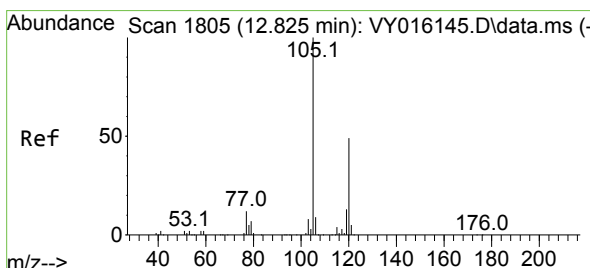
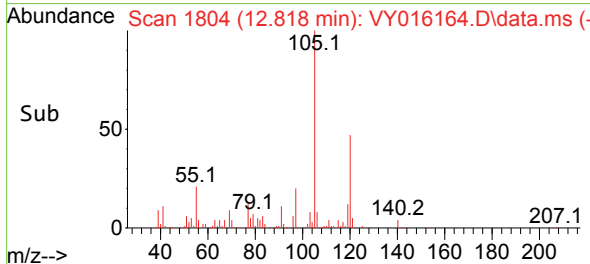
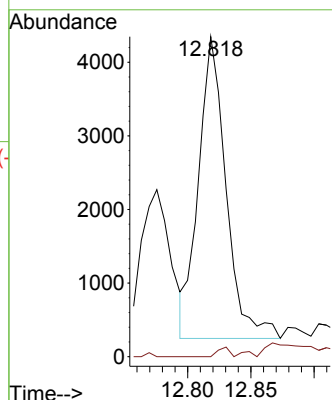
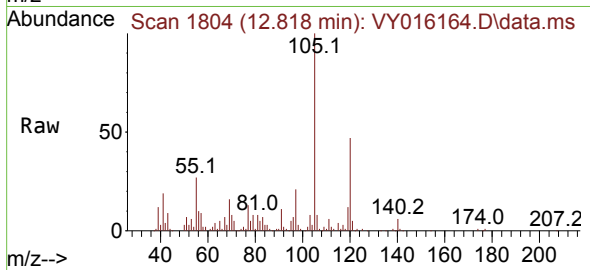
ClientSampleId :

Tgt Ion: 91 Resp: 6219

Ion Ratio Lower Upper

91 100

126 1.6 17.3 51.7#



#80

1,3,5-Trimethylbenzene

Concen: 10.125 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VY016164.D

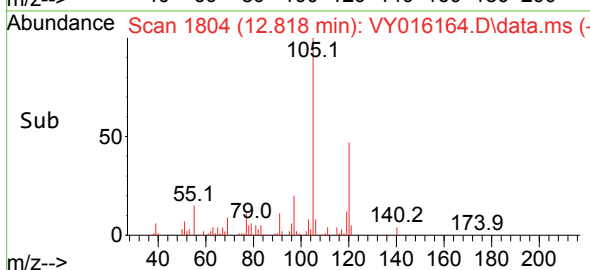
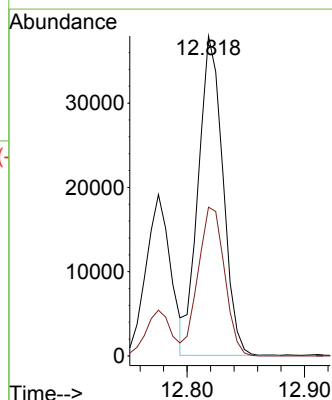
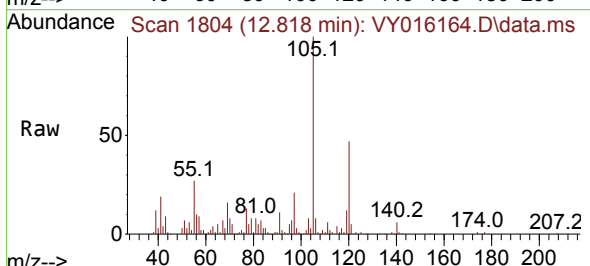
Acq: 01 Nov 2023 13:29

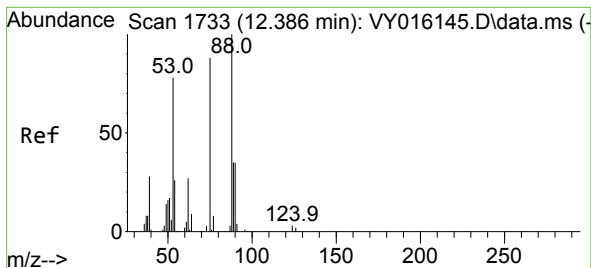
Tgt Ion: 105 Resp: 54996

Ion Ratio Lower Upper

105 100

120 50.3 23.9 71.7

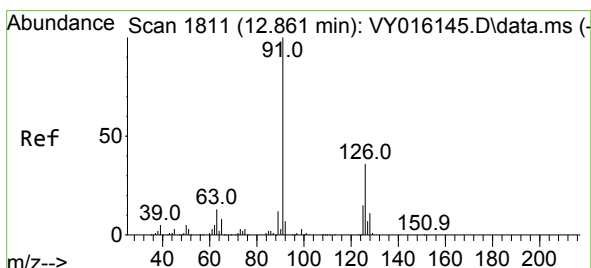
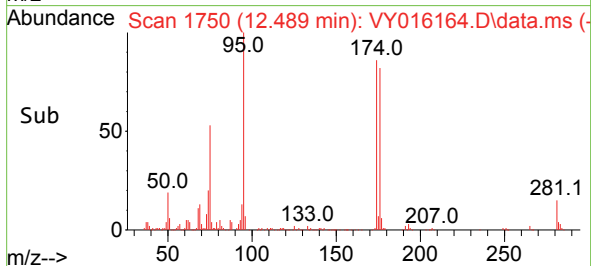
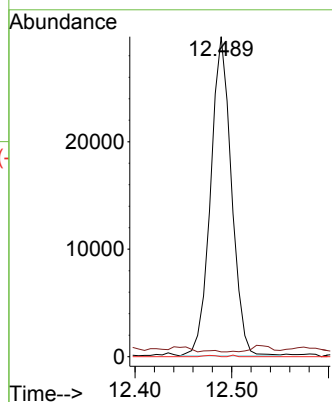
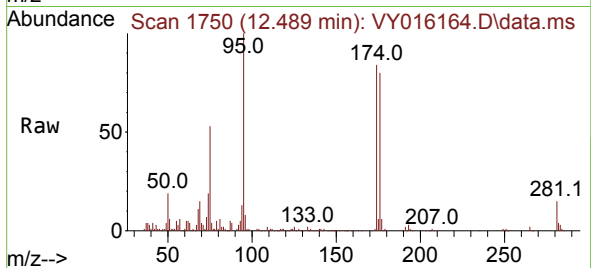




#81
trans-1,4-Dichloro-2-butene
Concen: 114.809 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

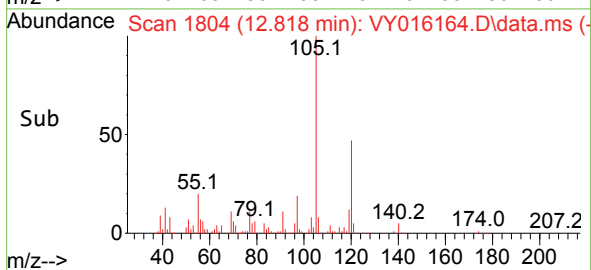
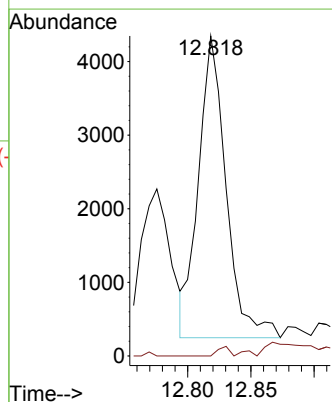
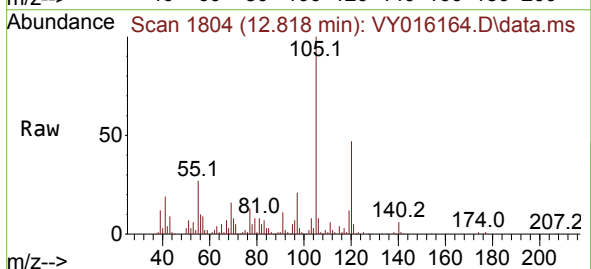
Instrument :
MSVOA_Y
ClientSampleId :

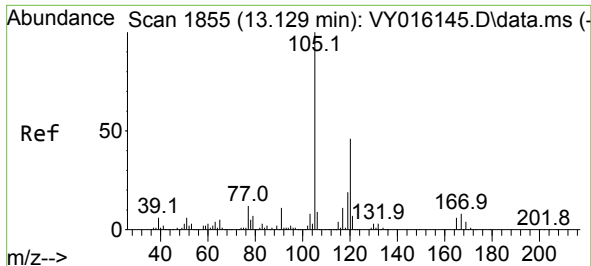
Tgt Ion: 75 Resp: 44566
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 1.370 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.043 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion: 91 Resp: 6219
Ion Ratio Lower Upper
91 100
126 1.6 17.2 51.6#

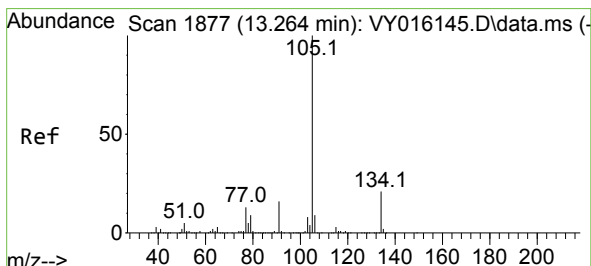
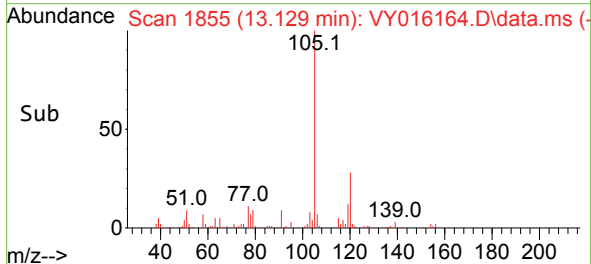
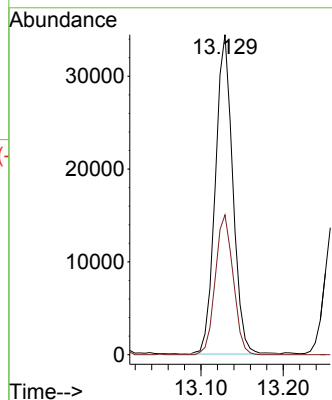
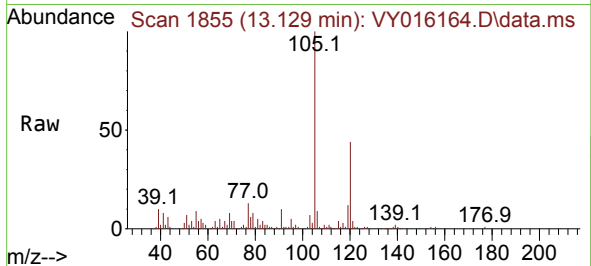




#84
1,2,4-Trimethylbenzene
Concen: 9.446 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

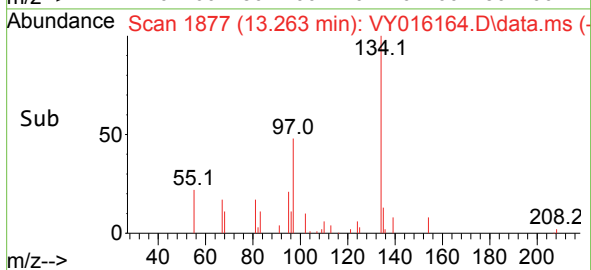
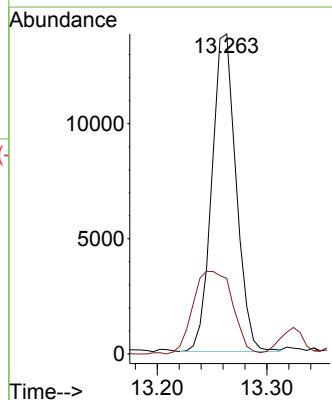
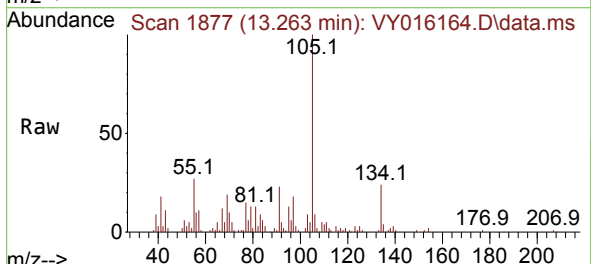
Instrument :
MSVOA_Y
ClientSampleId :

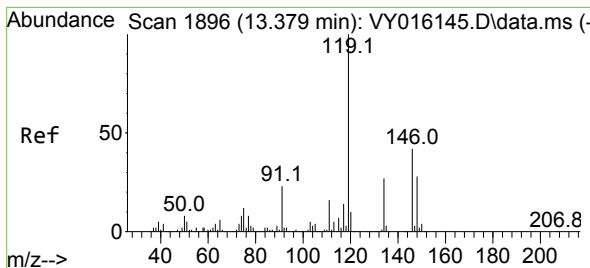
Tgt Ion:105 Resp: 50769
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6



#85
sec-Butylbenzene
Concen: 2.980 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

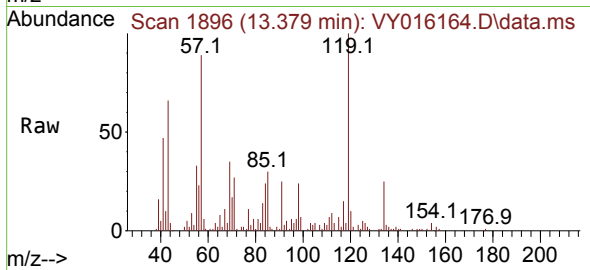
Tgt Ion:105 Resp: 21258
Ion Ratio Lower Upper
105 100
134 42.5 10.2 30.6#



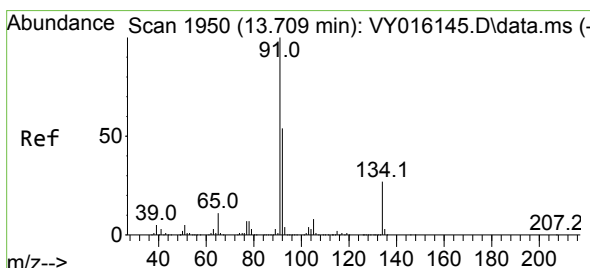
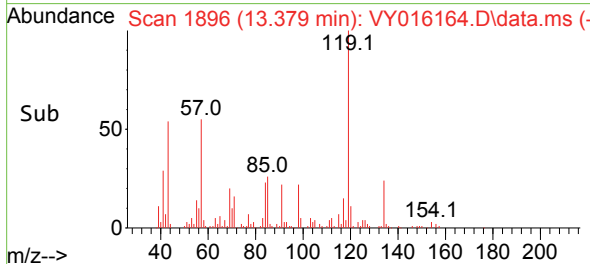
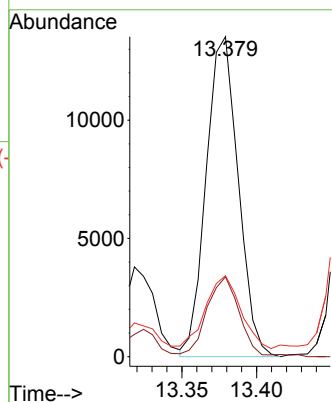


#86
p-Isopropyltoluene
Concen: 3.417 ug/l
RT: 13.379 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Instrument :
MSVOA_Y
ClientSampleId :

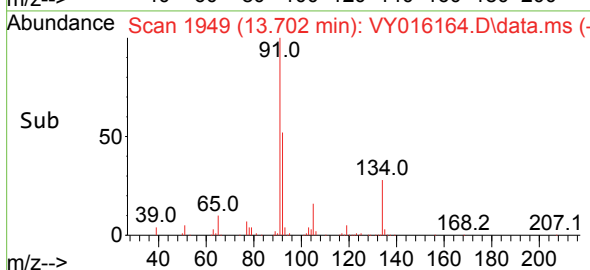
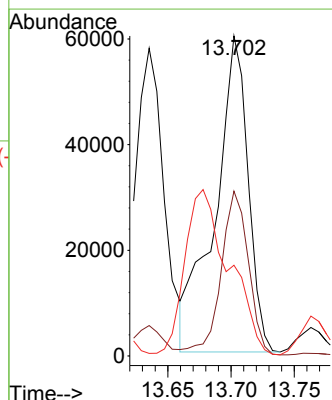
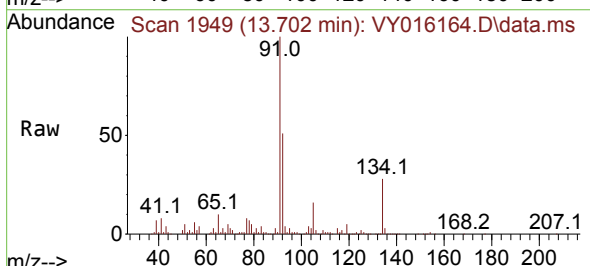


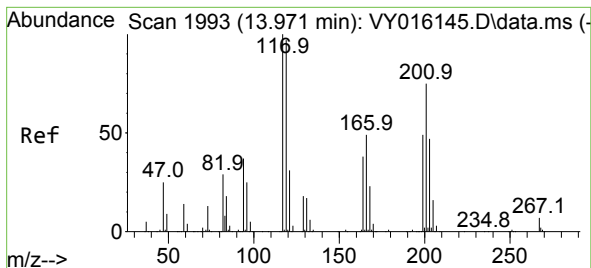
Tgt Ion	Ratio	Lower	Upper
119	100		
134	23.9	13.3	39.8
91	24.6	12.4	37.4



#89
n-Butylbenzene
Concen: 19.971 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VY016164.D
Acq: 01 Nov 2023 13:29

Tgt Ion	Ratio	Lower	Upper
91	100		
92	43.2	25.4	76.0
134	0.0	12.6	37.6





#90

Hexachloroethane

Concen: 64.778 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.012 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

Instrument :

MSVOA_Y

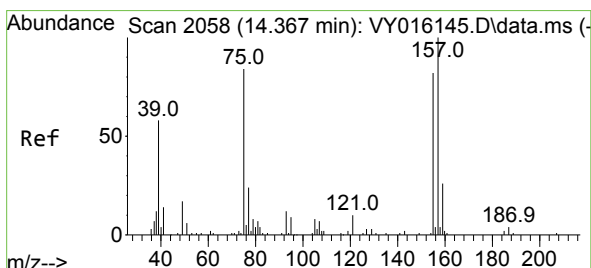
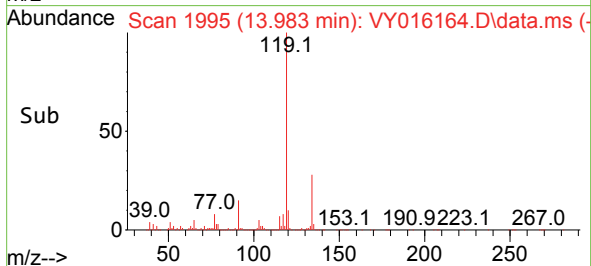
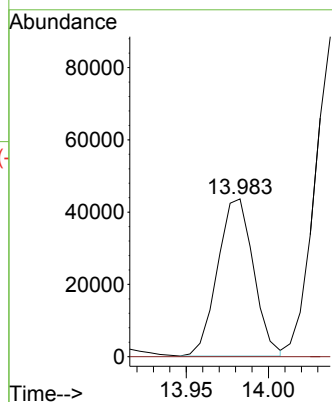
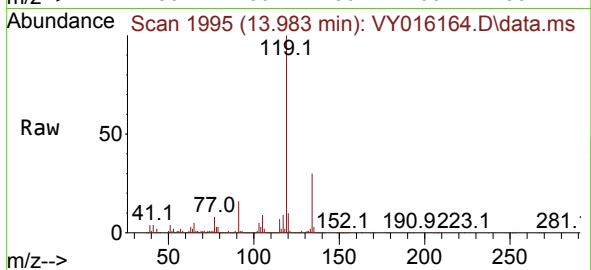
ClientSampleId :

Tgt Ion:117 Resp: 65994

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.635 ug/l

RT: 14.342 min Scan# 2054

Delta R.T. -0.025 min

Lab File: VY016164.D

Acq: 01 Nov 2023 13:29

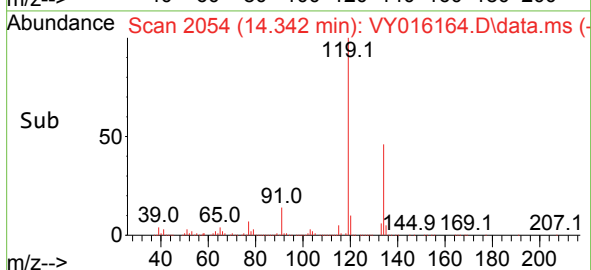
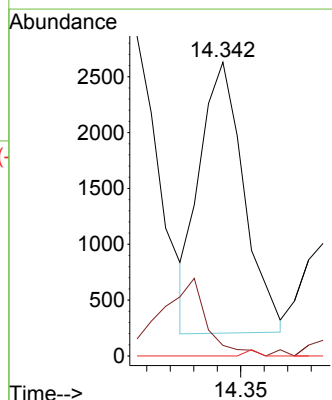
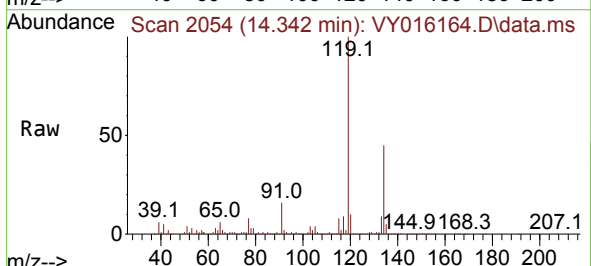
Tgt Ion: 75 Resp: 3176

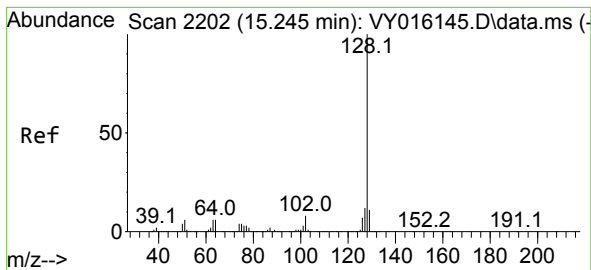
Ion Ratio Lower Upper

75 100

155 0.0 41.5 124.6#

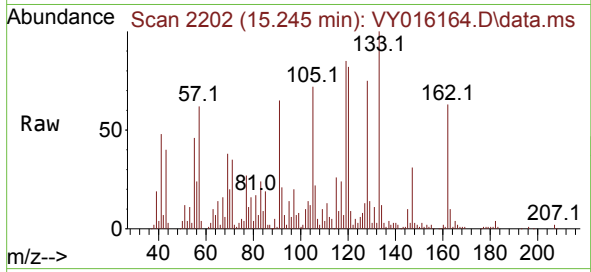
157 0.6 51.8 155.5#





#95
 Naphthalene
 Concen: 11.586 ug/l
 RT: 15.245 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY016164.D
 Acq: 01 Nov 2023 13:29

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 36036
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.8 16.2#
 129 0.0 8.6 13.0#

