

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010924\
 Data File : VY016959.D
 Acq On : 09 Jan 2024 19:18
 Operator : SY/MD
 Sample : P1086-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 10 02:31:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	105623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	227652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	196676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	62696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	47931	45.914	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.820%		
35) Dibromofluoromethane	7.740	113	53760	37.058	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	74.120%		
50) Toluene-d8	10.197	98	191918	38.419	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	76.840%		
62) 4-Bromofluorobenzene	12.495	95	57302	33.999	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	68.000%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	77625	1140.400	ug/l	97
13) Acrolein	3.741	56	229	Below Cal	#	72
16) Acetone	3.966	43	95277	383.167	ug/l	99
18) Methyl Acetate	4.509	43	1420	1.270	ug/l #	78
20) Methylene Chloride	4.741	84	7492	Below Cal		86
25) 2-Butanone	7.009	43	39874	106.355	ug/l	94
29) Tetrahydrofuran	7.374	42	655	3.100	ug/l	94
31) Cyclohexane	7.801	56	2479	1.384	ug/l #	16
36) 1,1-Dichloropropene	7.807	75	9354	4.424	ug/l #	48
37) Ethyl Acetate	7.009	43	39874	41.502	ug/l #	69
38) Carbon Tetrachloride	7.807	117	10817	5.036	ug/l #	18
41) Methacrylonitrile	7.362	41	613	1.211	ug/l #	34
43) Isopropyl Acetate	8.417	43	8753	4.757	ug/l #	51
48) Methyl methacrylate	9.276	41	11902	11.987	ug/l #	40
51) 4-Methyl-2-Pentanone	10.081	43	4175	4.267	ug/l	99
56) Ethyl methacrylate	10.490	69	1270	1.232	ug/l #	1
59) 2-Hexanone	10.849	43	8730	12.117	ug/l	91
68) m/p-Xylenes	11.715	106	9147	3.378	ug/l	99
69) o-Xylene	12.044	106	6013	2.369	ug/l	96
73) Isopropylbenzene	12.343	105	8528	1.666	ug/l	97
74) N-amyl acetate	12.117	43	9819	9.546	ug/l #	43
76) 1,2,3-Trichloropropane	12.495	75	31664	46.540	ug/l #	100
78) n-propylbenzene	12.684	91	8071	1.297	ug/l	96
79) 2-Chlorotoluene	12.751	91	3697	1.071	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.825	105	20588	5.085	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.495	75	31664	105.680	ug/l #	13
83) tert-Butylbenzene	13.129	119	10485	2.940	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.129	105	85731	21.499	ug/l	100
85) sec-Butylbenzene	13.264	105	6404	1.212	ug/l	80
86) p-Isopropyltoluene	13.379	119	10047	2.304	ug/l	97
89) n-Butylbenzene	13.709	91	5682	1.355	ug/l #	67
90) Hexachloroethane	13.983	117	2308	2.463	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.349	75	203	1.552	ug/l #	1
95) Naphthalene	15.251	128	21822	14.115	ug/l	96
96) 1,2,3-Trichlorobenzene	15.403	180	1707	2.119	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

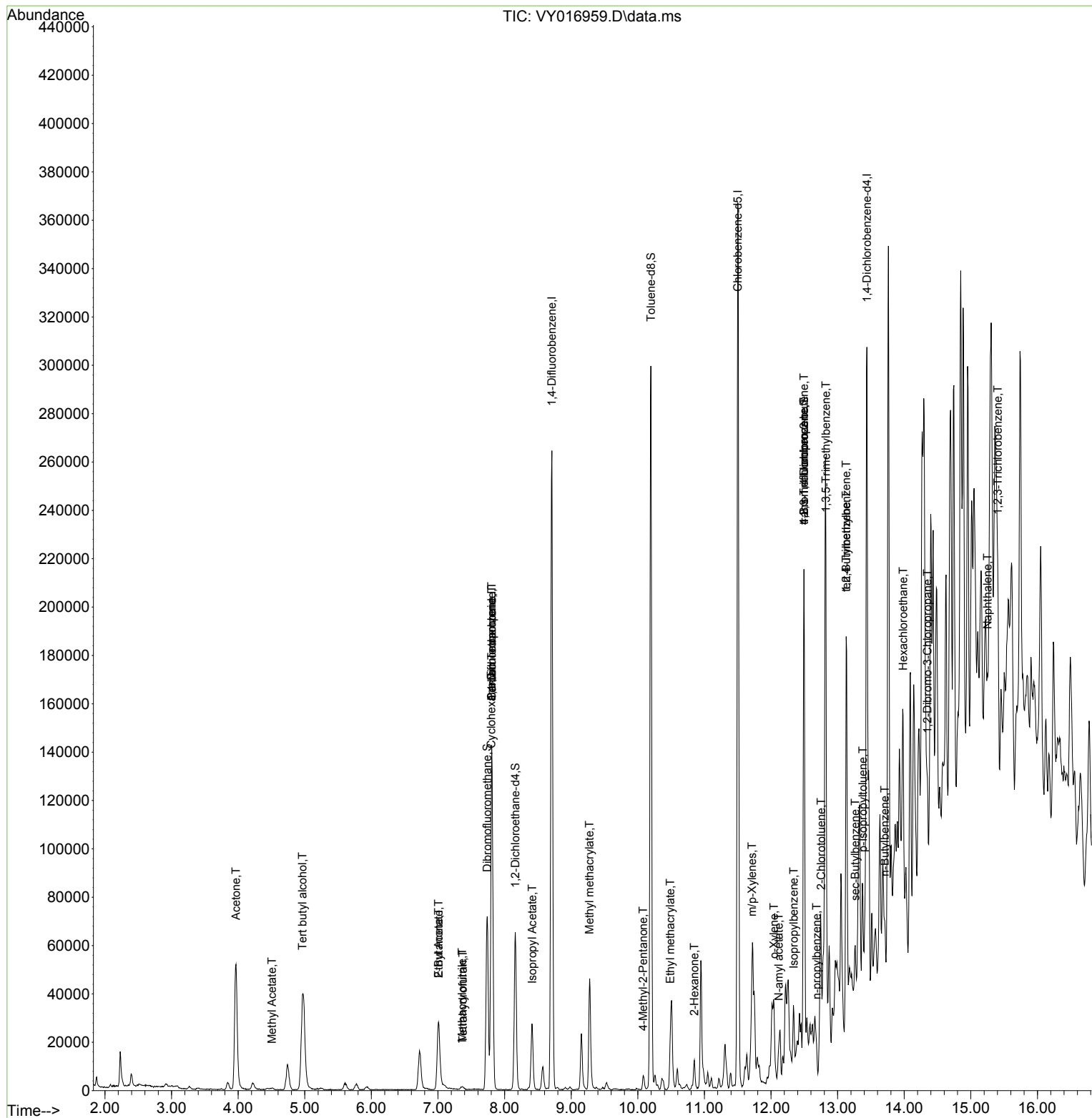
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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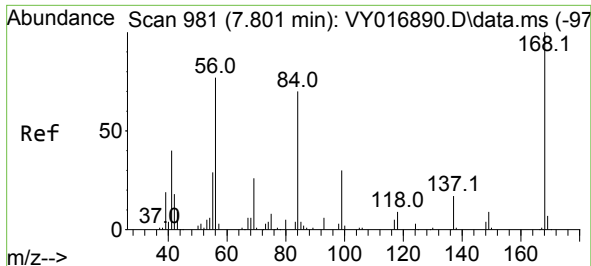
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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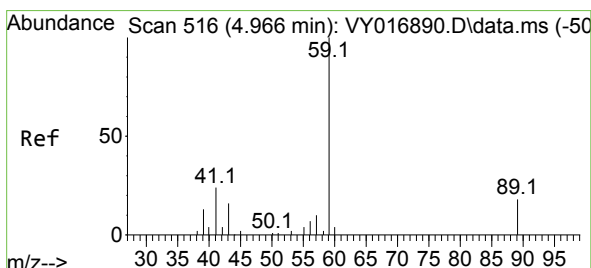
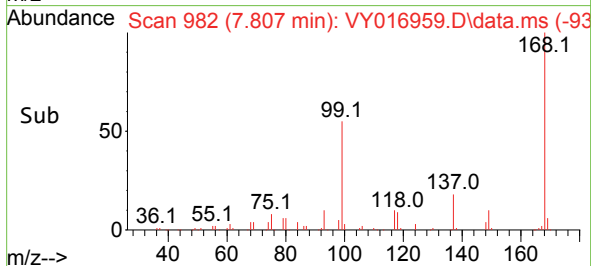
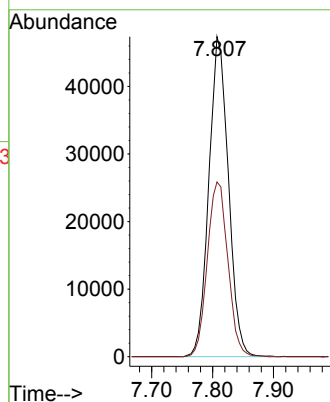
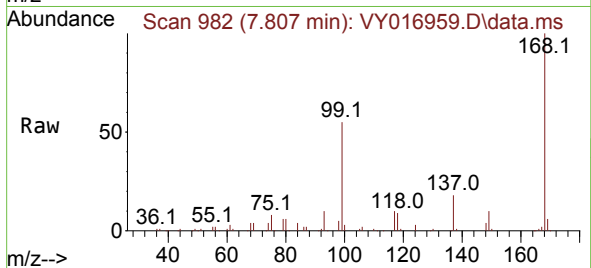




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

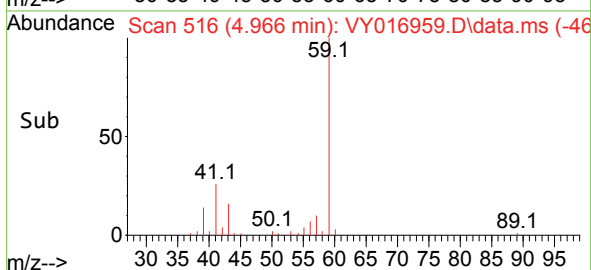
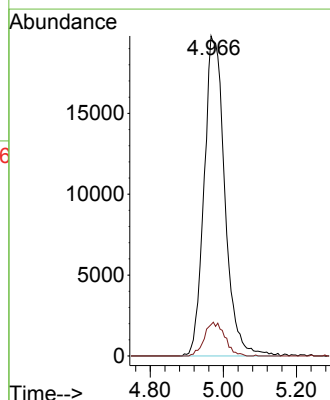
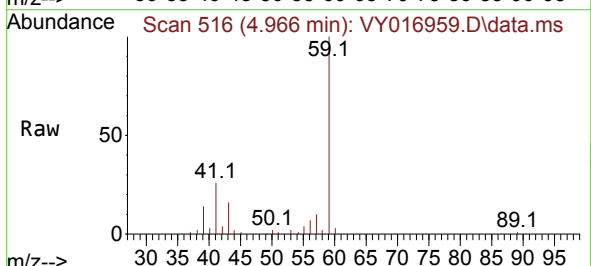
Instrument :
MSVOA_Y
ClientSampleId :

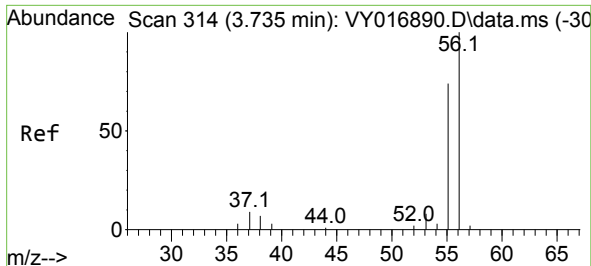
Tgt Ion:168 Resp: 105623
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4



#11
Tert butyl alcohol
Concen: 1140.400 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 59 Resp: 77625
Ion Ratio Lower Upper
59 100
57 10.4 7.4 11.0





#13

Acrolein

Concen: Below Cal

RT: 3.741 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

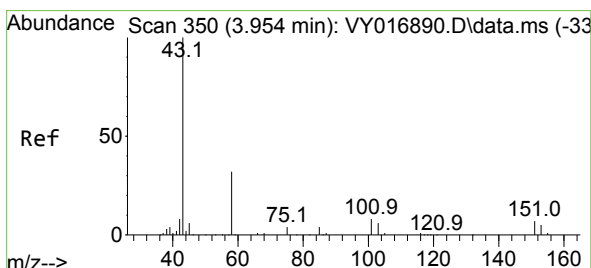
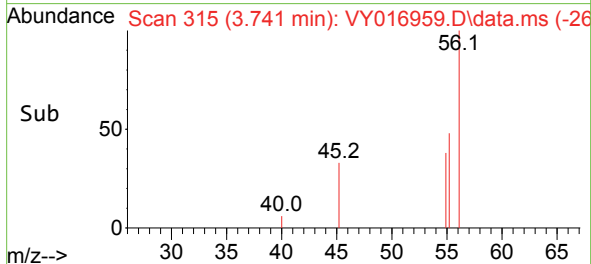
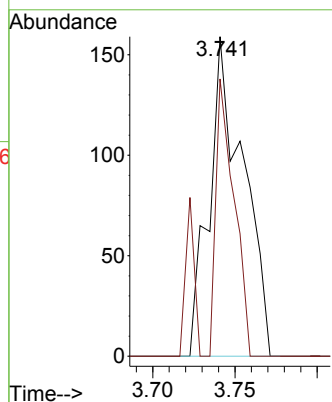
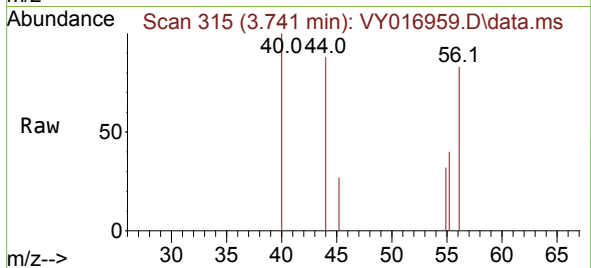
ClientSampleId :

Tgt Ion: 56 Resp: 229

Ion Ratio Lower Upper

56 100

55 46.3 55.4 83.0#



#16

Acetone

Concen: 383.167 ug/l

RT: 3.966 min Scan# 352

Delta R.T. 0.006 min

Lab File: VY016959.D

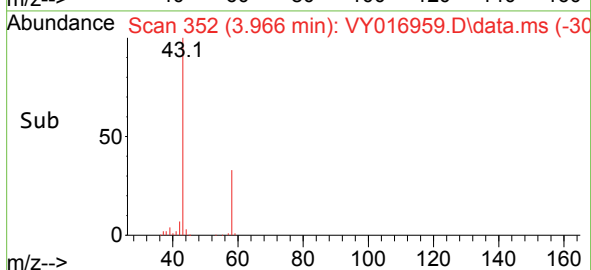
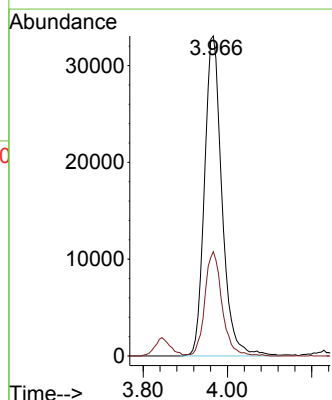
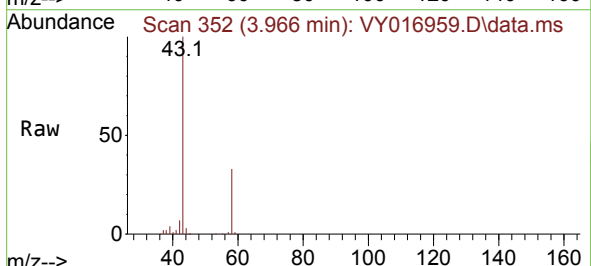
Acq: 09 Jan 2024 19:18

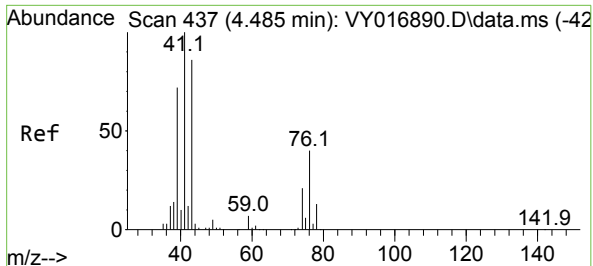
Tgt Ion: 43 Resp: 95277

Ion Ratio Lower Upper

43 100

58 32.6 26.6 39.8





#18

Methyl Acetate

Concen: 1.270 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.012 min

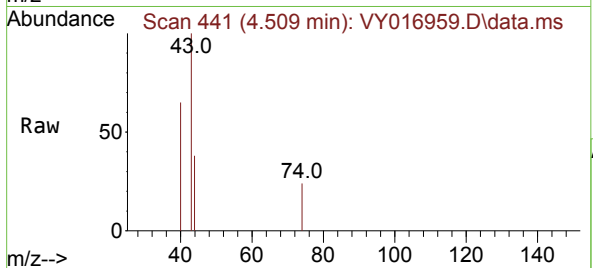
Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

ClientSampleId :

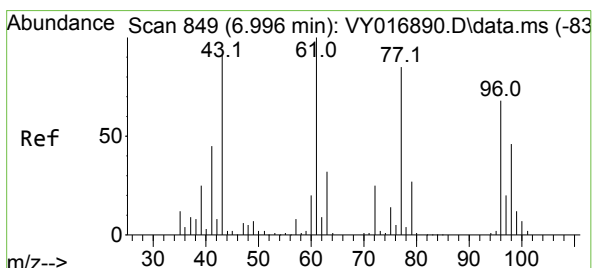
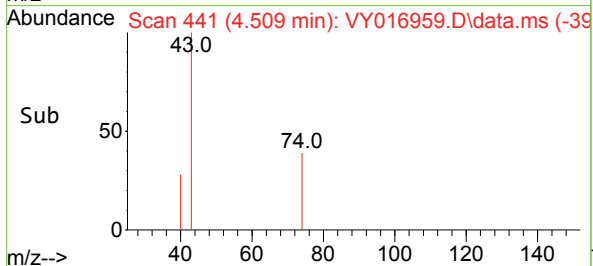
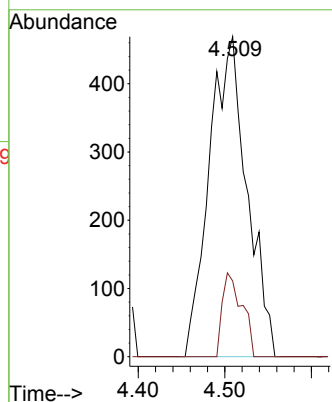


Tgt Ion: 43 Resp: 1420

Ion Ratio Lower Upper

43 100

74 13.5 19.8 29.6#



#25

2-Butanone

Concen: 106.355 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.013 min

Lab File: VY016959.D

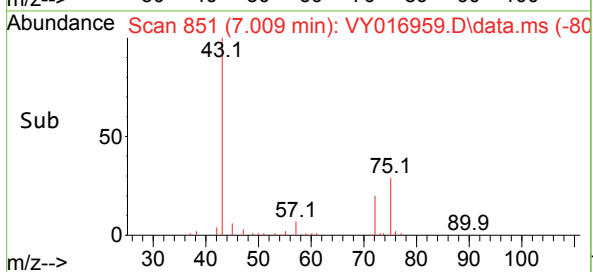
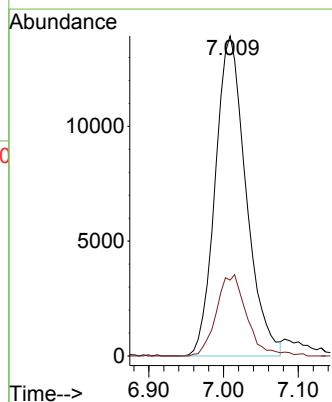
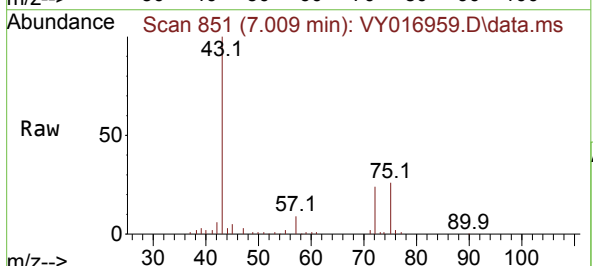
Acq: 09 Jan 2024 19:18

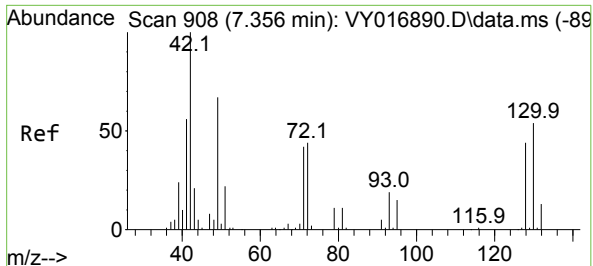
Tgt Ion: 43 Resp: 39874

Ion Ratio Lower Upper

43 100

72 23.7 21.4 32.2





#29

Tetrahydrofuran

Concen: 3.100 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

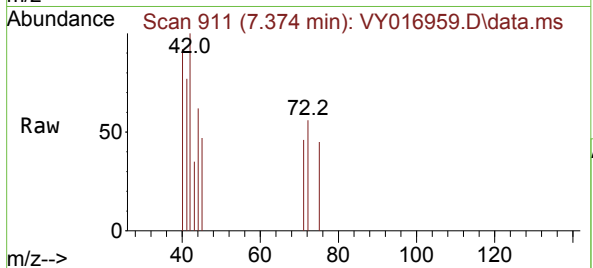
Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

ClientSampleId :



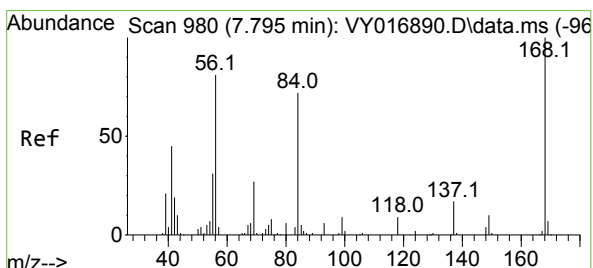
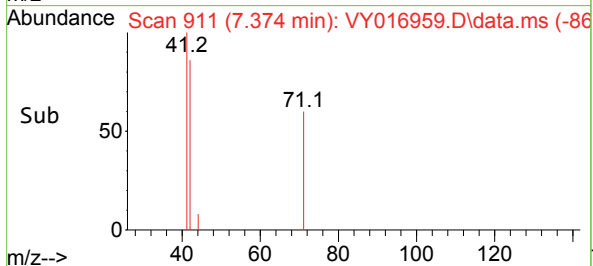
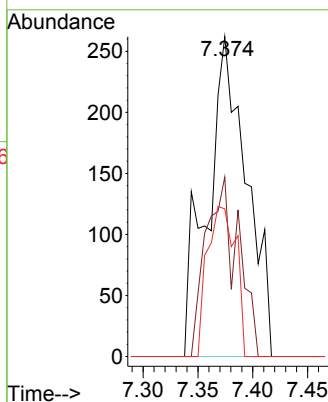
Tgt Ion: 42 Resp: 655

Ion Ratio Lower Upper

42 100

72 45.6 36.6 54.8

71 34.0 33.8 50.6



#31

Cyclohexane

Concen: 1.384 ug/l

RT: 7.801 min Scan# 981

Delta R.T. 0.000 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

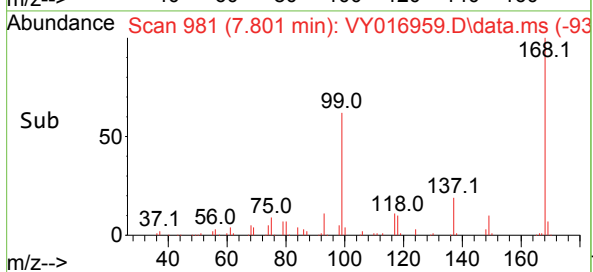
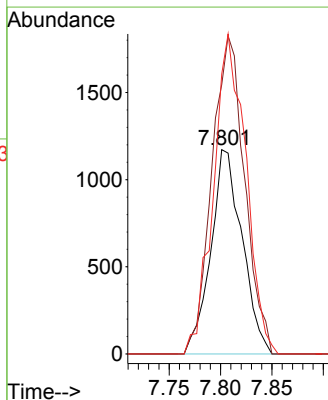
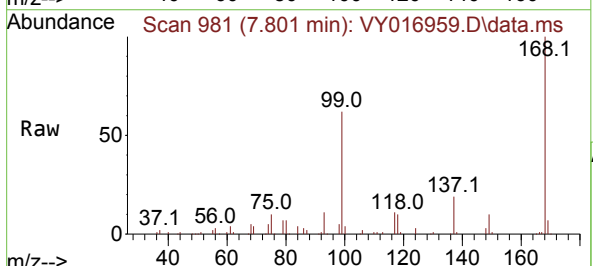
Tgt Ion: 56 Resp: 2479

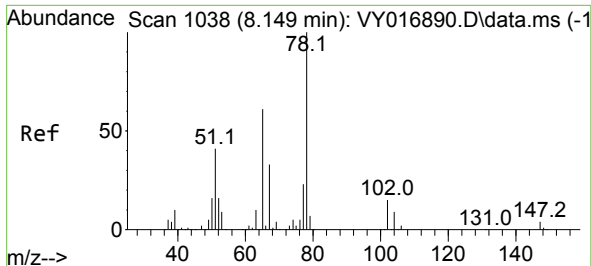
Ion Ratio Lower Upper

56 100

69 131.8 27.0 40.6#

84 137.0 71.8 107.6#





#33

1,2-Dichloroethane-d4

Concen: 45.914 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

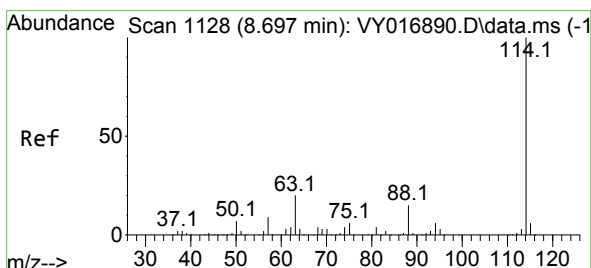
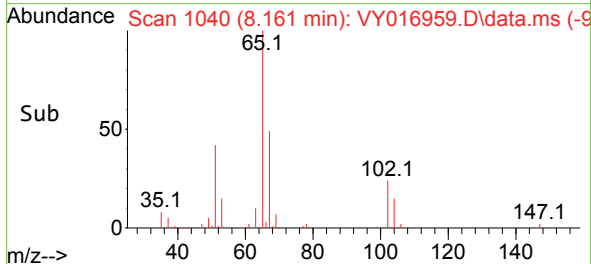
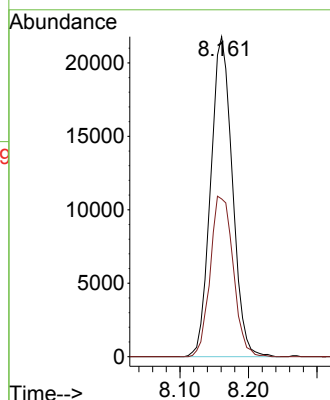
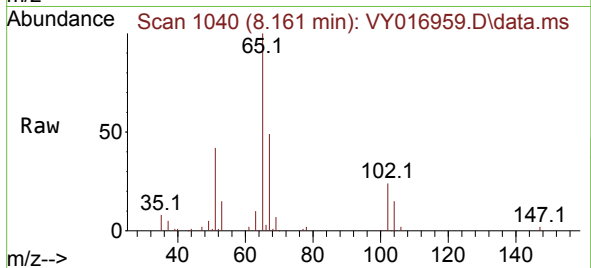
ClientSampleId :

Tgt Ion: 65 Resp: 47931

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.007 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

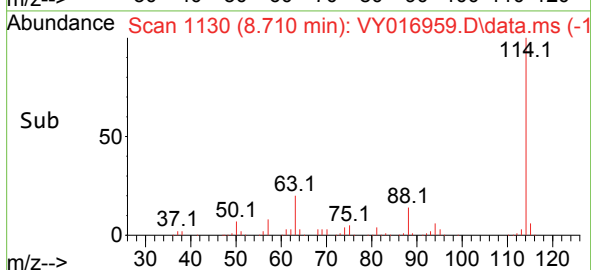
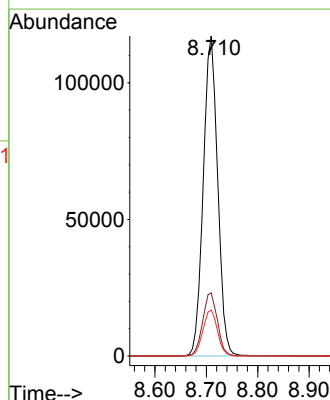
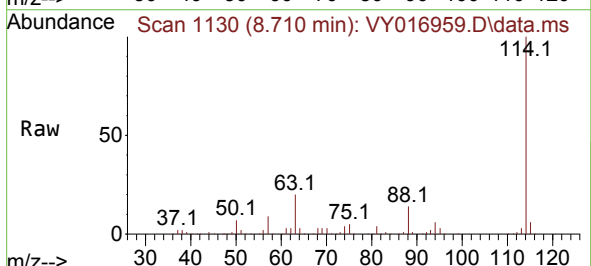
Tgt Ion: 114 Resp: 227652

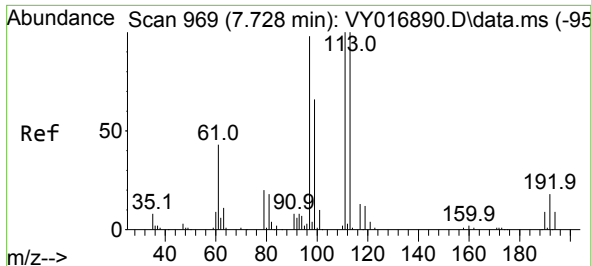
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

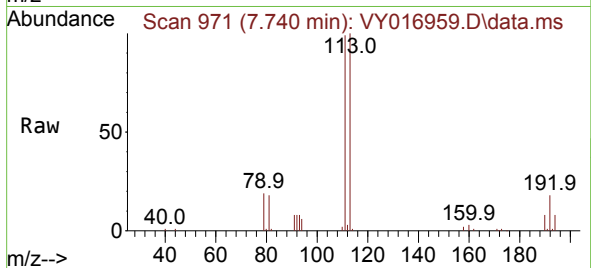
88 14.4 0.0 29.0



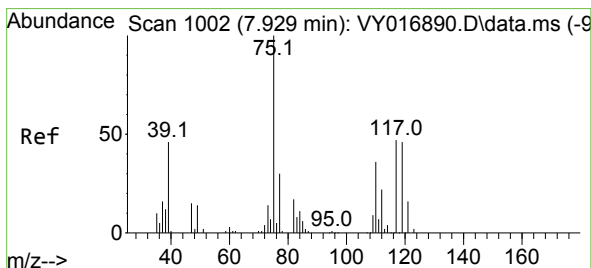
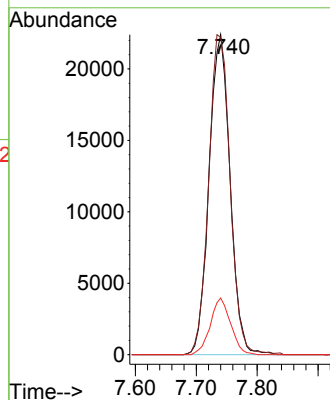
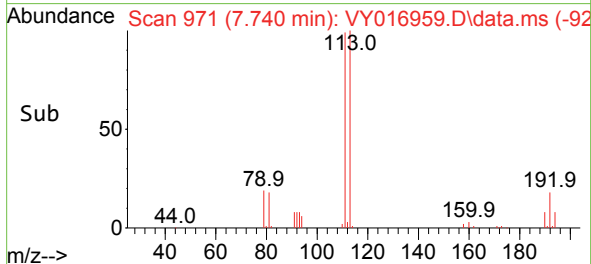


#35
Dibromofluoromethane
Concen: 37.058 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

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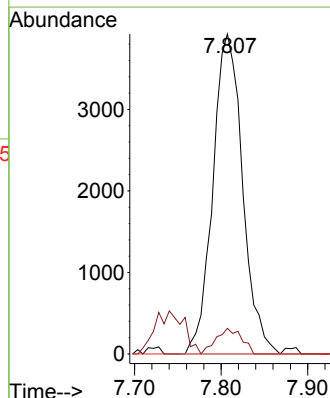
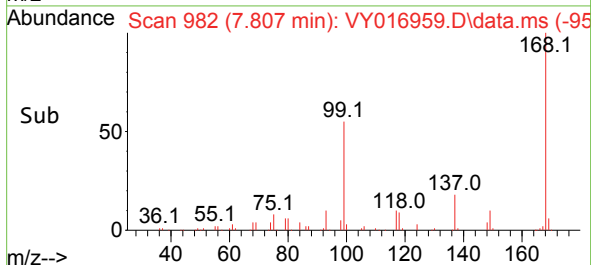
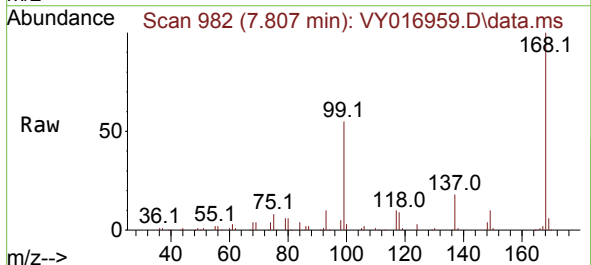


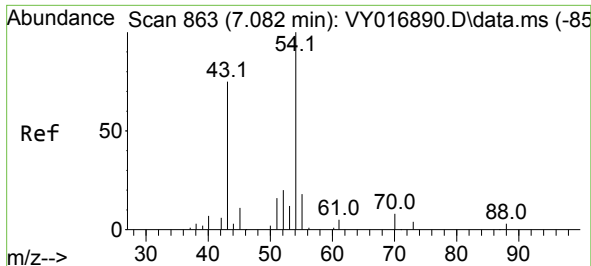
Tgt Ion:113 Resp: 53760
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.6
192 17.1 14.5 21.7



#36
1,1-Dichloropropene
Concen: 4.424 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.122 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 75 Resp: 9354
Ion Ratio Lower Upper
75 100
110 6.9 17.4 52.3#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 41.502 ug/l

RT: 7.009 min Scan# 81

Delta R.T. -0.079 min

Lab File: VY016959.D

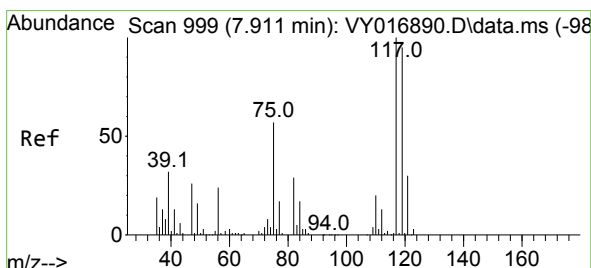
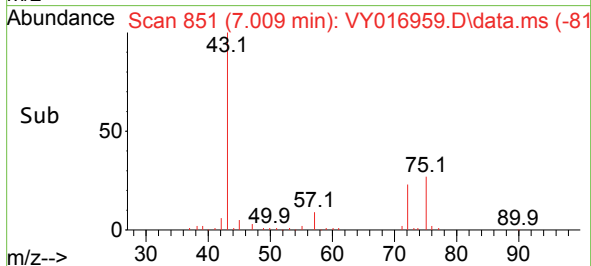
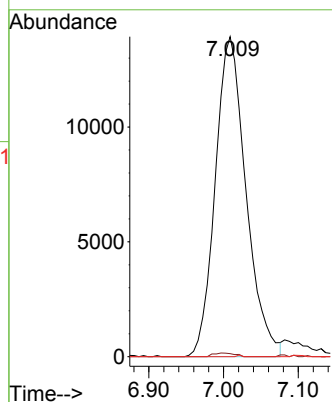
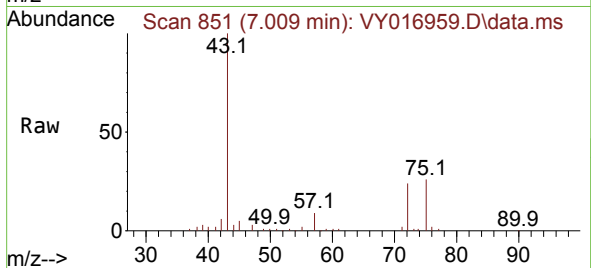
Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	39874
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.0	16.6#
70	0.1	8.1	12.1#



#38

Carbon Tetrachloride

Concen: 5.036 ug/l

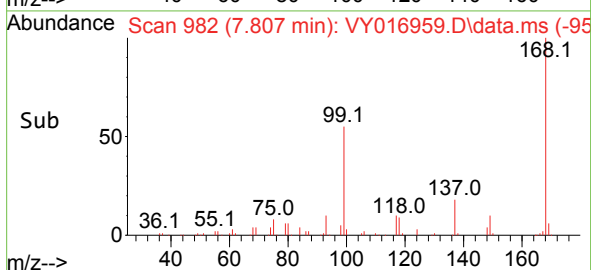
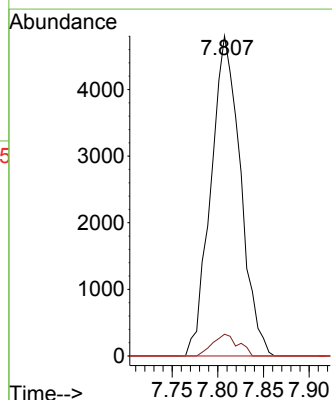
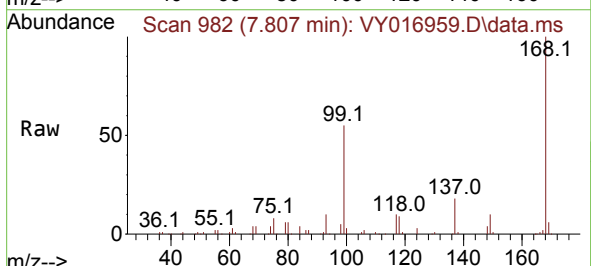
RT: 7.807 min Scan# 982

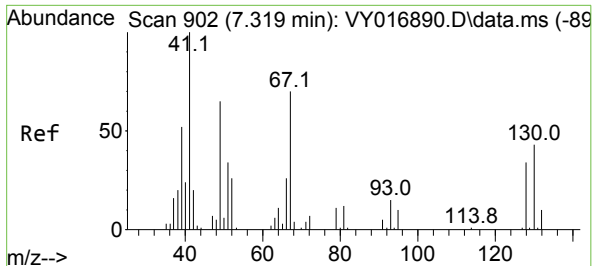
Delta R.T. -0.110 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

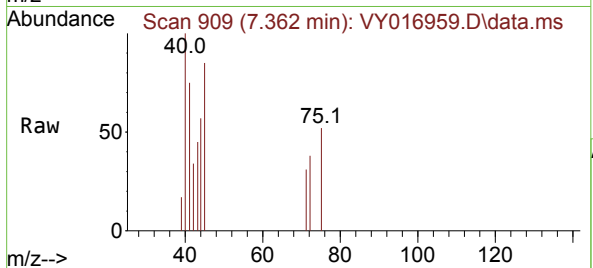
Tgt Ion:	117	Resp:	10817
Ion	Ratio	Lower	Upper
117	100		
119	6.8	76.0	114.0#
121	0.0	24.2	36.2#



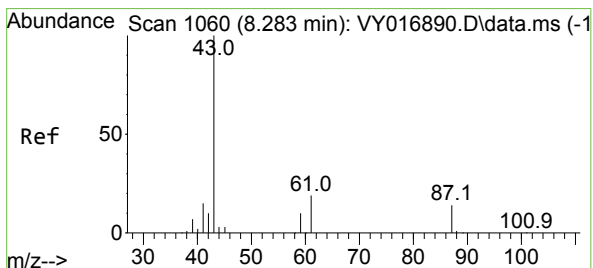
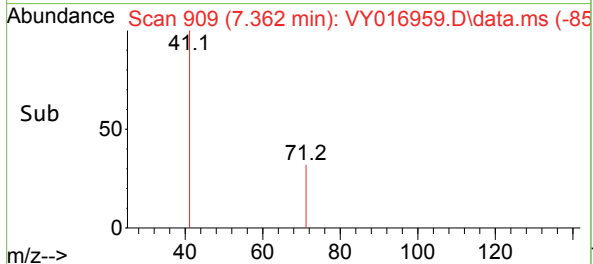
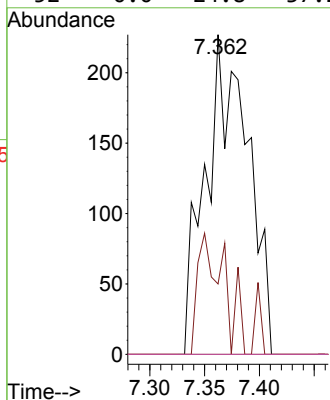


#41
Methacrylonitrile
Concen: 1.211 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.043 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Instrument :
MSVOA_Y
ClientSampleId :

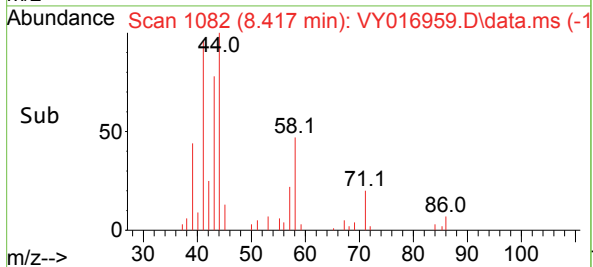
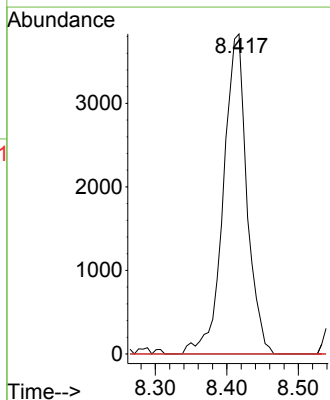
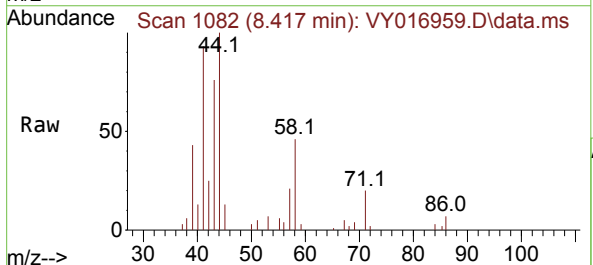


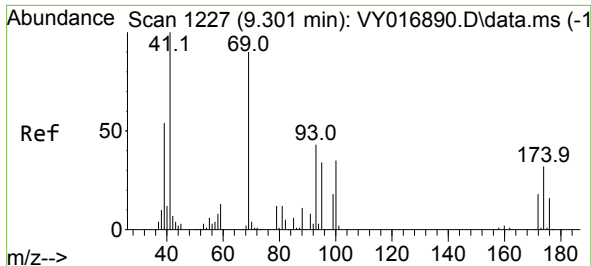
Tgt Ion: 41	Resp: 613
Ion Ratio	Lower Upper
41 100	
39 23.7	41.9 62.9#
67 0.0	59.8 89.6#
52 0.0	24.8 37.2#



#43
Isopropyl Acetate
Concen: 4.757 ug/l
RT: 8.417 min Scan# 1082
Delta R.T. 0.134 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 43	Resp: 8753
Ion Ratio	Lower Upper
43 100	
61 0.0	24.8 37.2#
87 0.0	10.7 16.1#

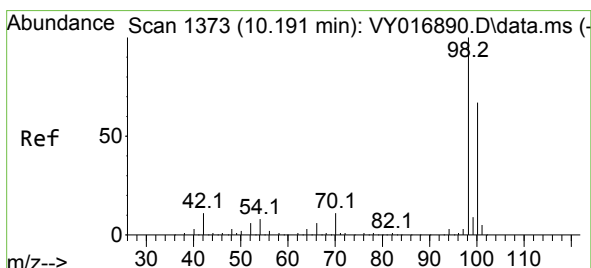
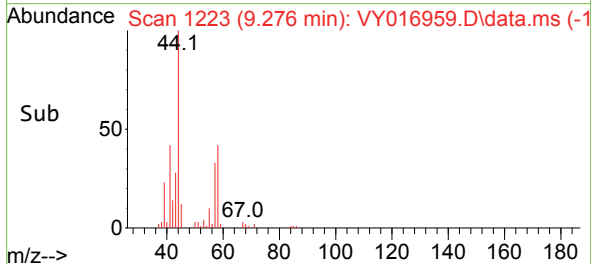
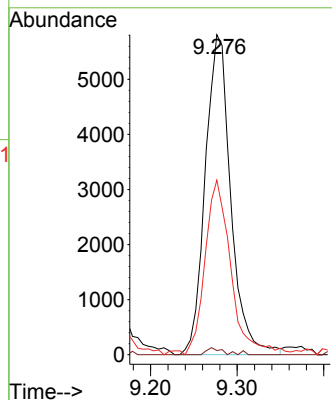
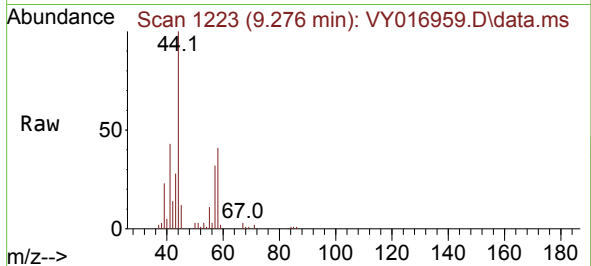




#48
Methyl methacrylate
Concen: 11.987 ug/l
RT: 9.276 min Scan# 11902
Delta R.T. -0.025 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

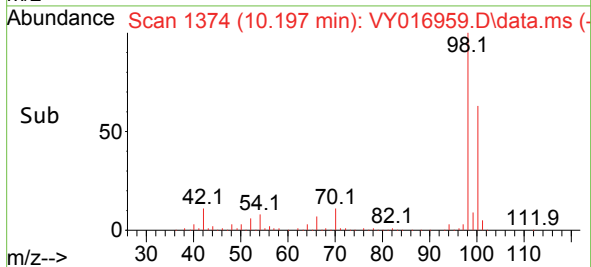
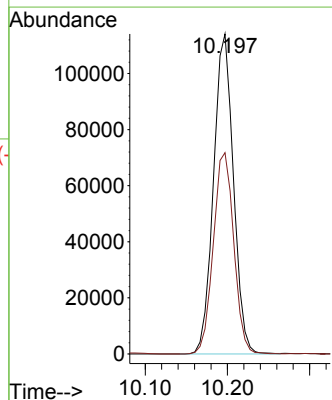
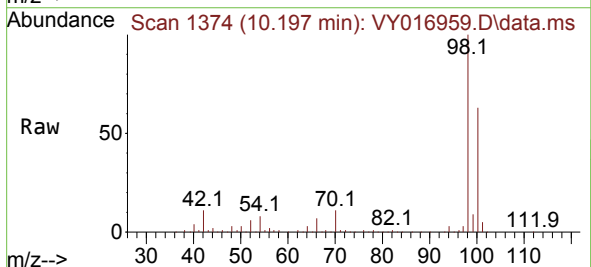
Instrument :
MSVOA_Y
ClientSampleId :

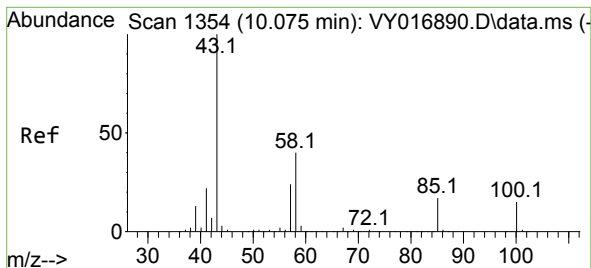
Tgt Ion: 41 Resp: 11902
Ion Ratio Lower Upper
41 100
69 1.3 72.1 108.1#
39 55.8 42.8 64.2



#50
Toluene-d8
Concen: 38.419 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 98 Resp: 191918
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5

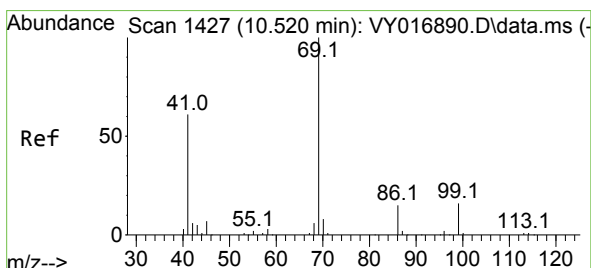
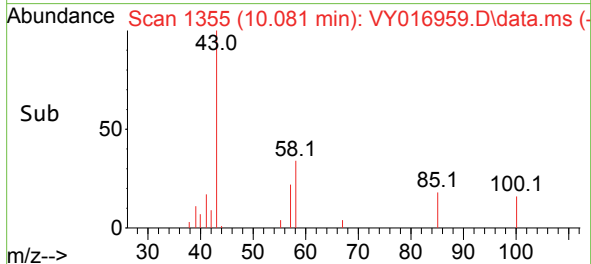
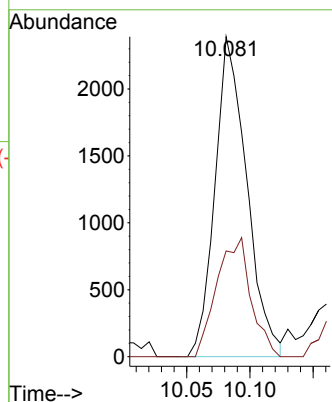
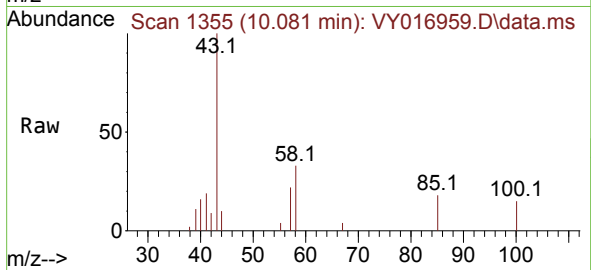




#51
4-Methyl-2-Pentanone
Concen: 4.267 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

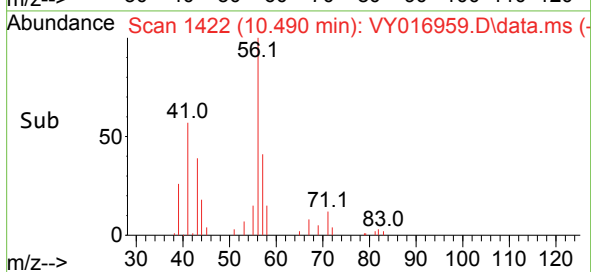
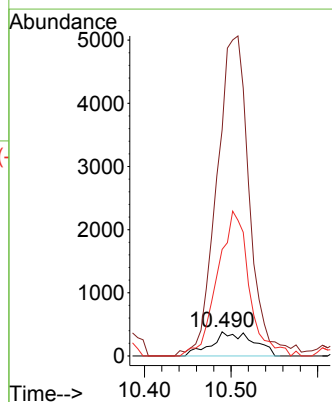
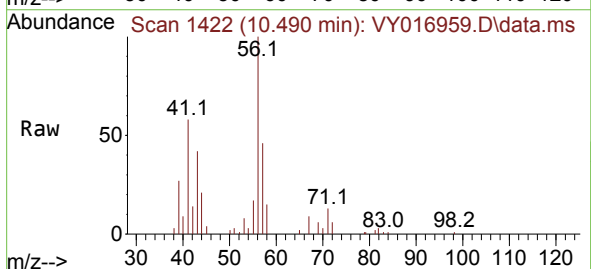
Instrument :
MSVOA_Y
ClientSampleId :

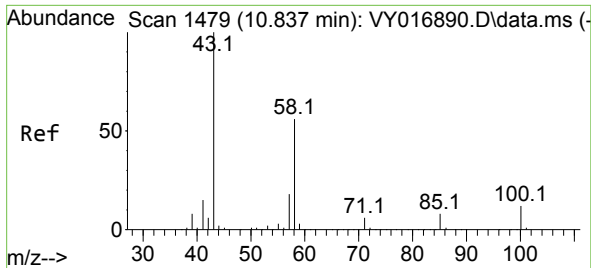
Tgt Ion: 43 Resp: 4175
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.2



#56
Ethyl methacrylate
Concen: 1.232 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. -0.030 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 69 Resp: 1270
Ion Ratio Lower Upper
69 100
41 1043.5 49.2 73.8#
39 462.4 26.8 40.2#

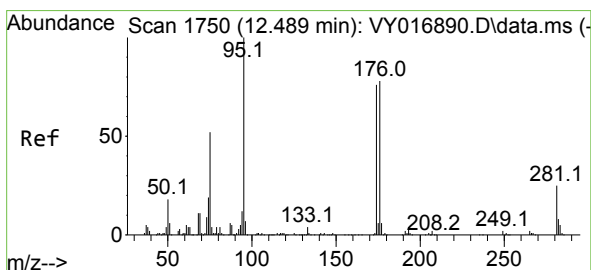
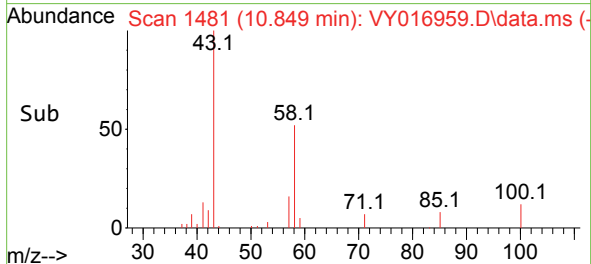
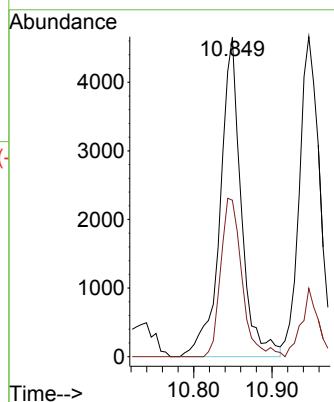
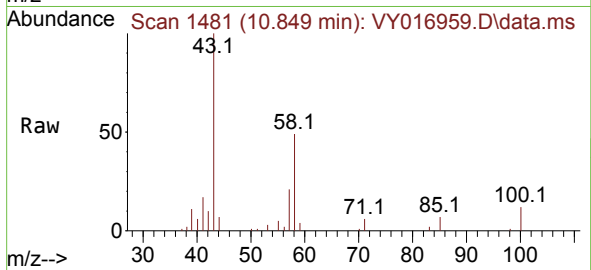




#59
2-Hexanone
Concen: 12.117 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

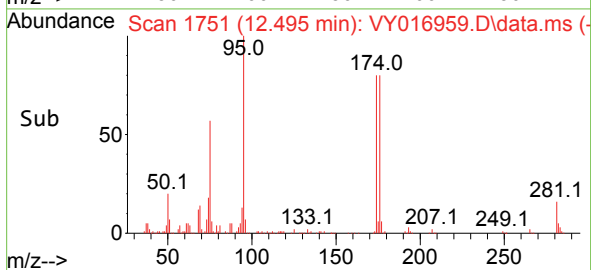
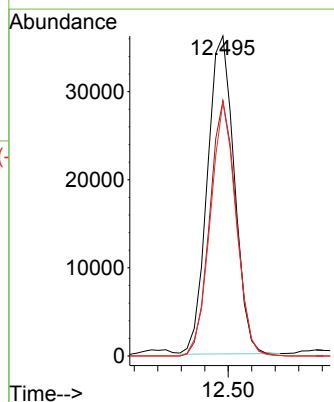
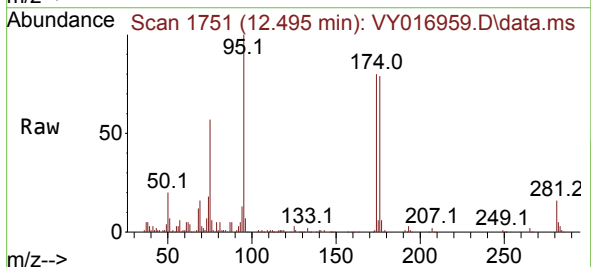
Instrument :
MSVOA_Y
ClientSampleId :

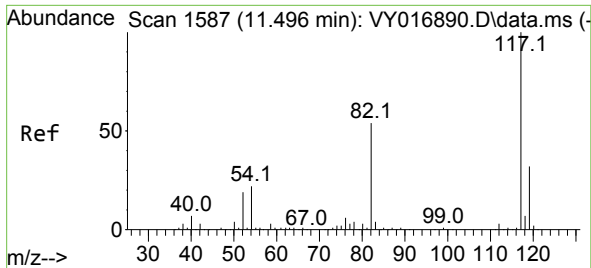
Tgt Ion: 43 Resp: 8730
Ion Ratio Lower Upper
43 100
58 49.9 28.1 84.3



#62
4-Bromofluorobenzene
Concen: 33.999 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 95 Resp: 57302
Ion Ratio Lower Upper
95 100
174 78.9 0.0 160.0
176 76.4 0.0 151.8

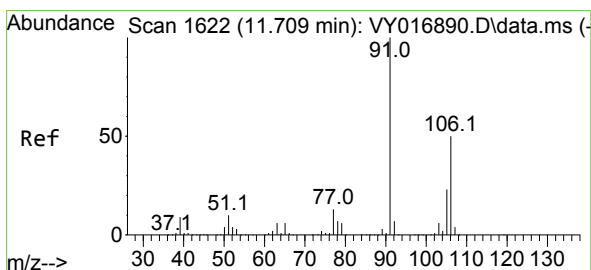
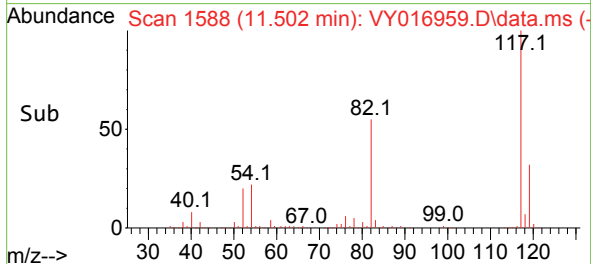
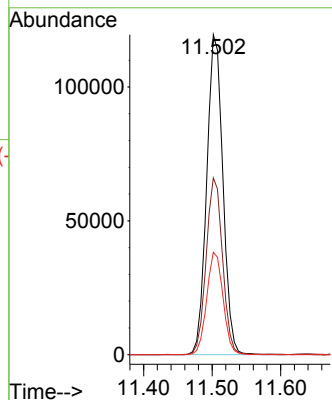
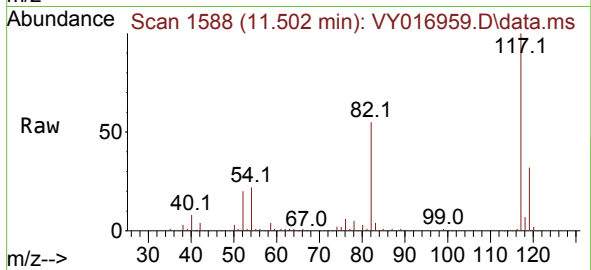




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

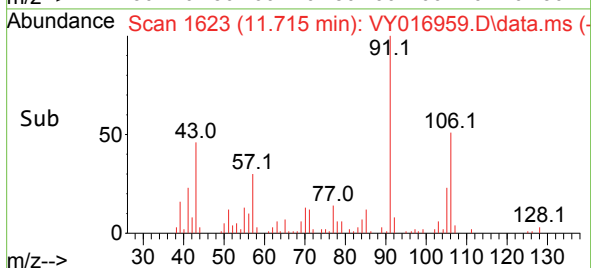
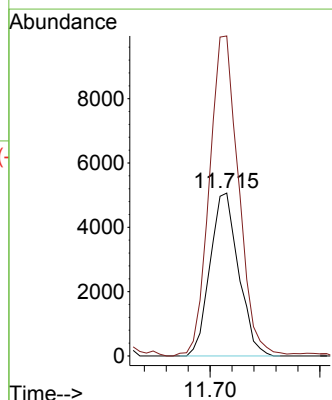
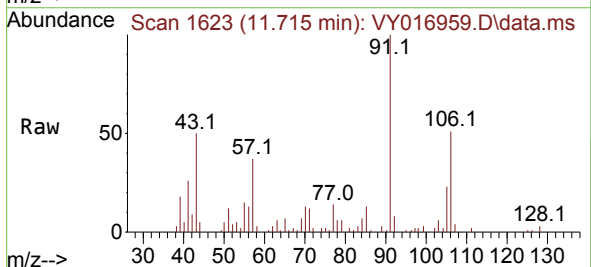
Instrument :
MSVOA_Y
ClientSampleId :

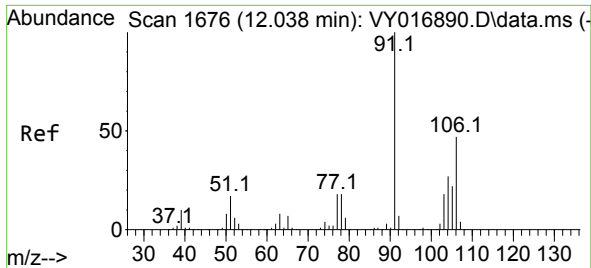
Tgt Ion:117 Resp: 196676
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.8
119 32.0 26.5 39.7



#68
m/p-Xylenes
Concen: 3.378 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion:106 Resp: 9147
Ion Ratio Lower Upper
106 100
91 201.8 160.7 241.1

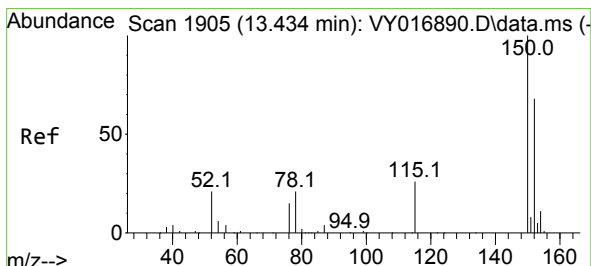
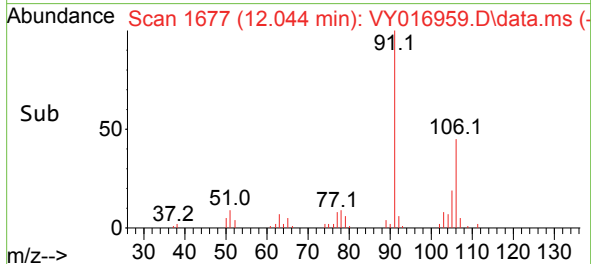
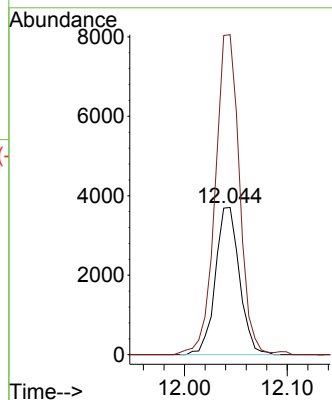
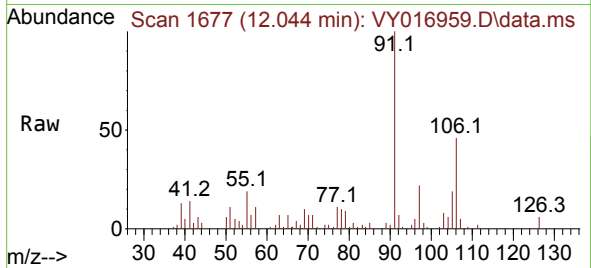




#69
o-Xylene
Concen: 2.369 ug/l
RT: 12.044 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

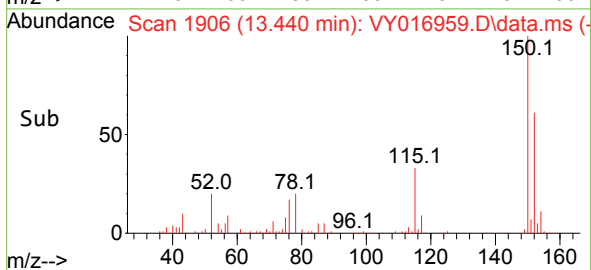
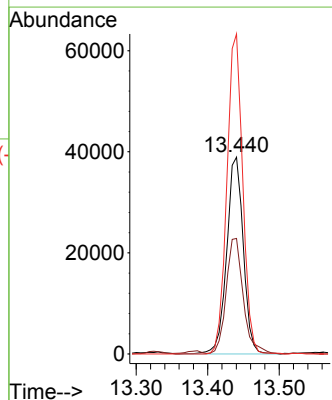
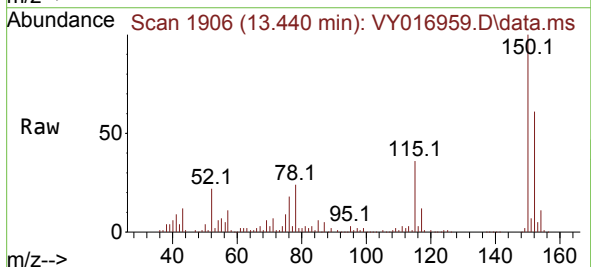
Instrument :
MSVOA_Y
ClientSampleId :

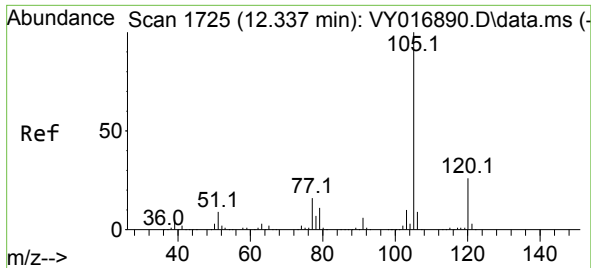
Tgt Ion:106 Resp: 6013
Ion Ratio Lower Upper
106 100
91 219.8 106.5 319.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

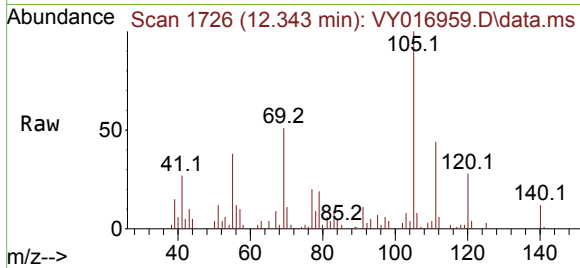
Tgt Ion:152 Resp: 62696
Ion Ratio Lower Upper
152 100
115 60.7 30.0 90.0
150 154.8 0.0 344.6



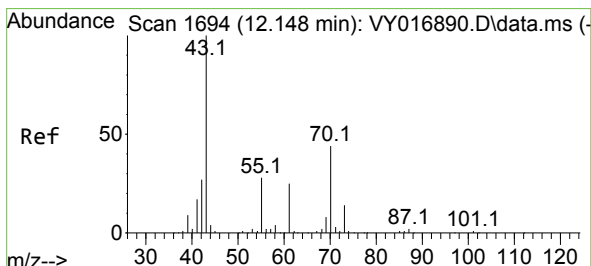
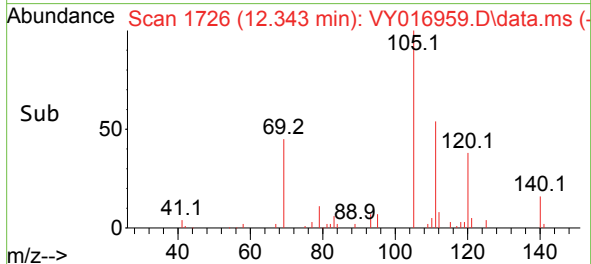
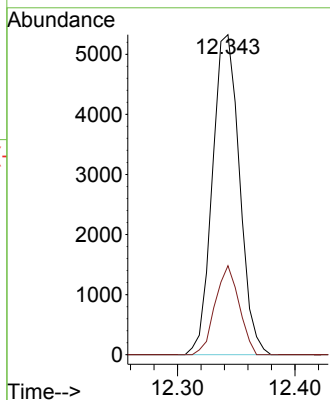


#73
Isopropylbenzene
Concen: 1.666 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Instrument :
MSVOA_Y
ClientSampleId :

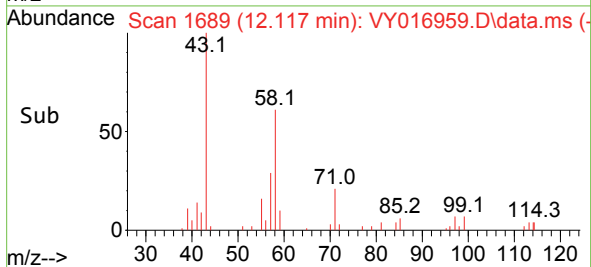
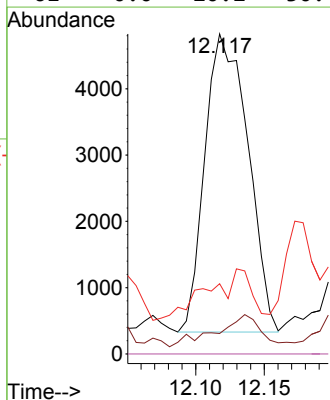
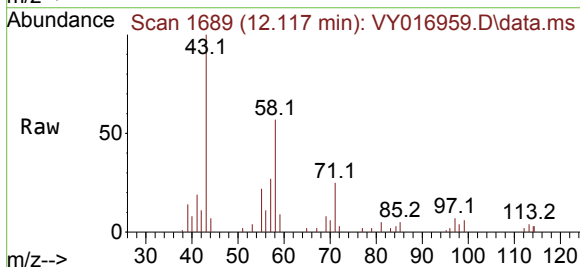


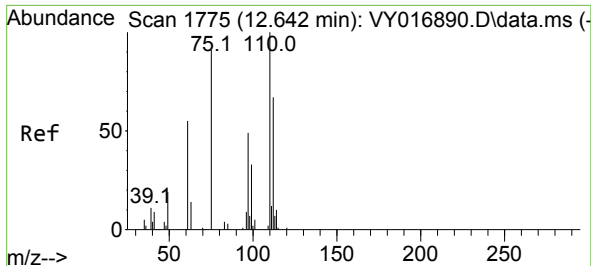
Tgt Ion:105 Resp: 8528
Ion Ratio Lower Upper
105 100
120 24.6 13.0 39.0



#74
N-ethyl acetate
Concen: 9.546 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.037 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 43 Resp: 9819
Ion Ratio Lower Upper
43 100
70 0.0 36.6 55.0#
55 6.0 22.2 33.4#
61 0.0 20.2 30.4#

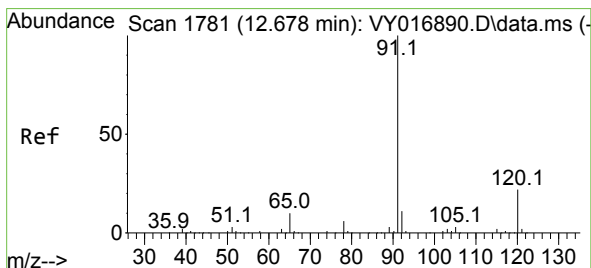
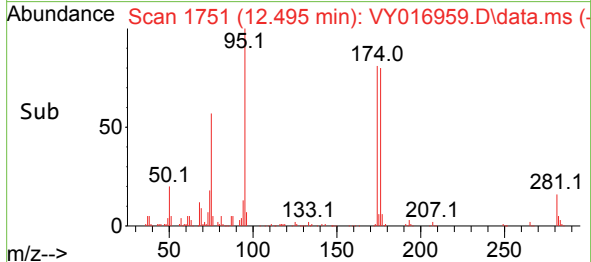
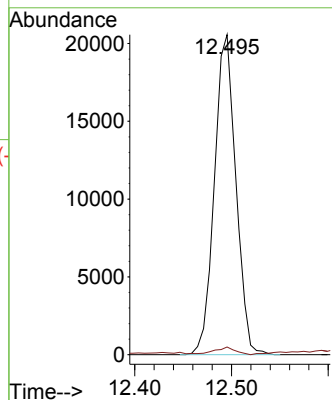
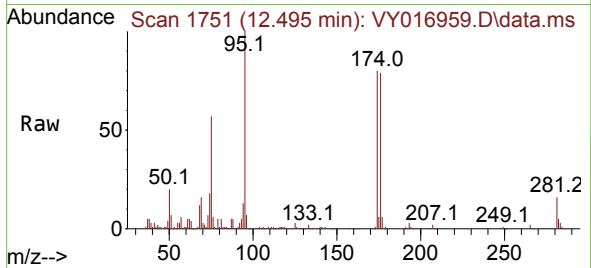




#76
1,2,3-Trichloropropane
Concen: 46.540 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. -0.147 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

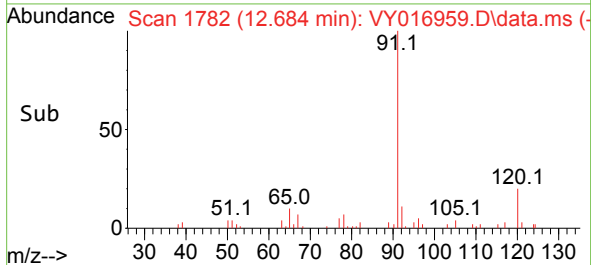
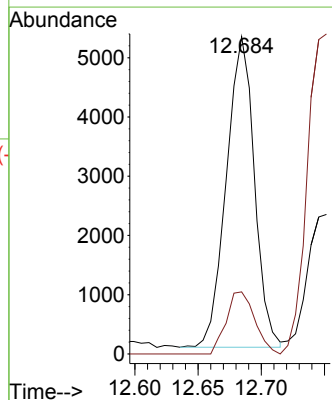
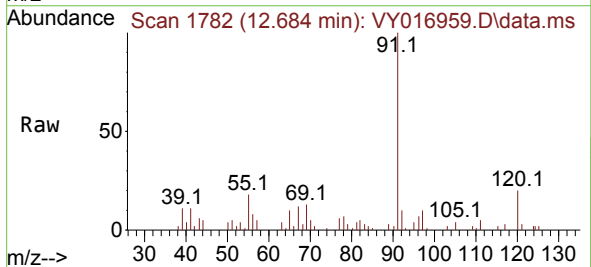
Instrument :
MSVOA_Y
ClientSampleId :

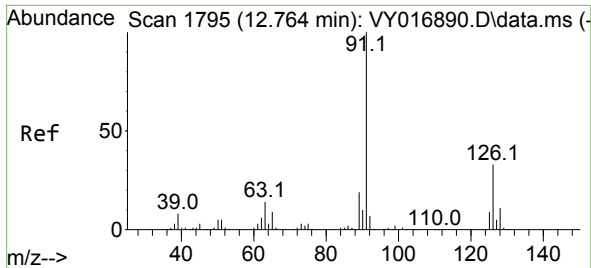
Tgt Ion: 75 Resp: 31664
Ion Ratio Lower Upper
75 100
77 2.4 0.0 0.0#



#78
n-propylbenzene
Concen: 1.297 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 91 Resp: 8071
Ion Ratio Lower Upper
91 100
120 20.3 11.0 33.0

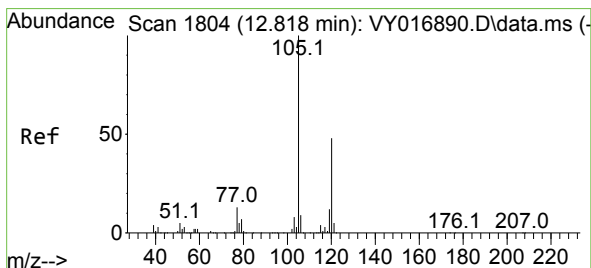
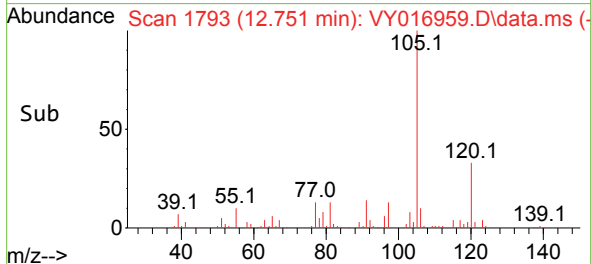
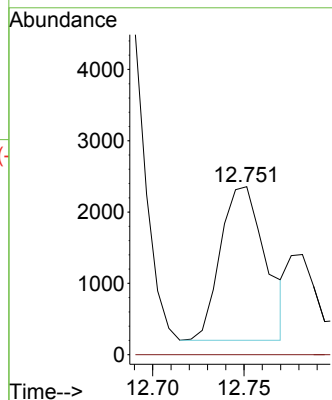
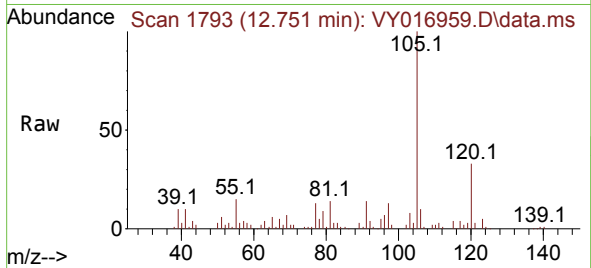




#79
2-Chlorotoluene
Concen: 1.071 ug/l
RT: 12.751 min Scan# 1795
Delta R.T. -0.012 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

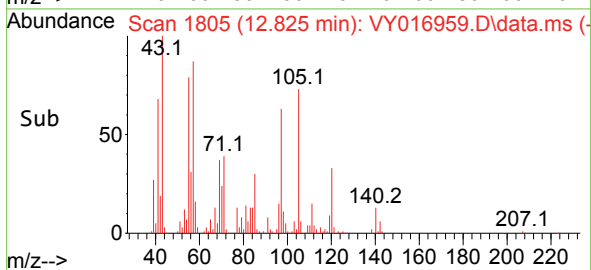
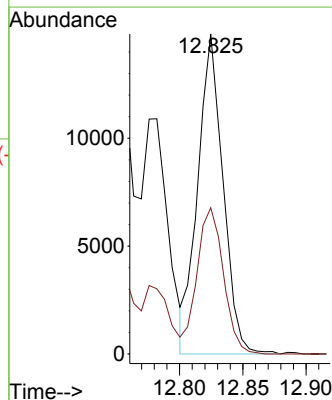
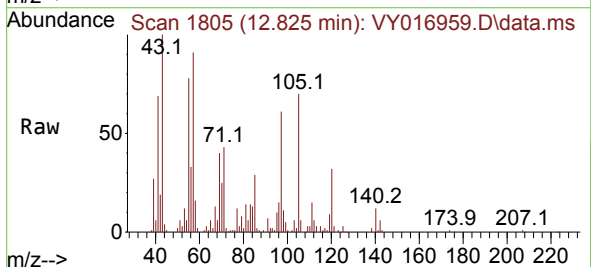
Instrument :
MSVOA_Y
ClientSampleId :

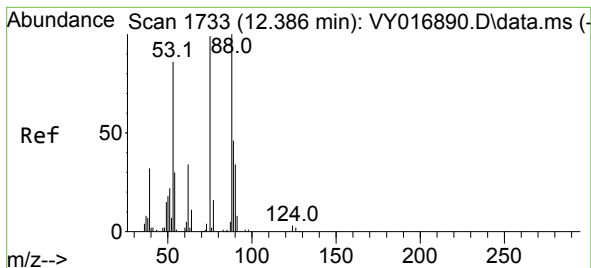
Tgt Ion: 91 Resp: 3697
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#80
1,3,5-Trimethylbenzene
Concen: 5.085 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.007 min
Lab File: VY016959.D
Acq: 09 Jan 2024 19:18

Tgt Ion: 105 Resp: 20588
Ion Ratio Lower Upper
105 100
120 48.0 24.3 72.8

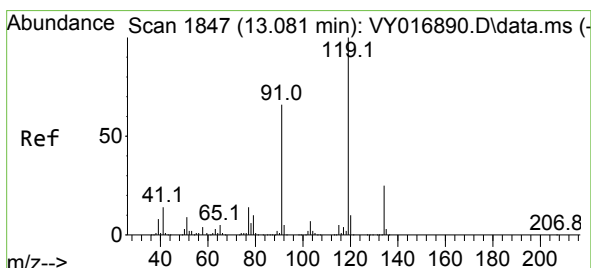
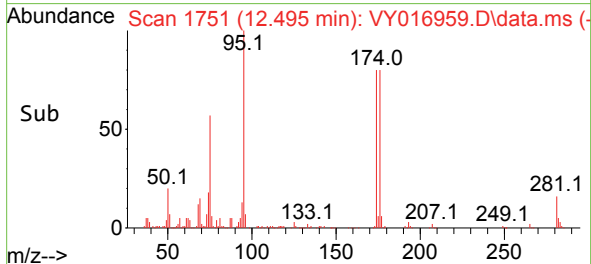
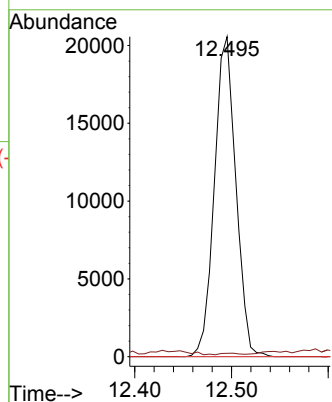
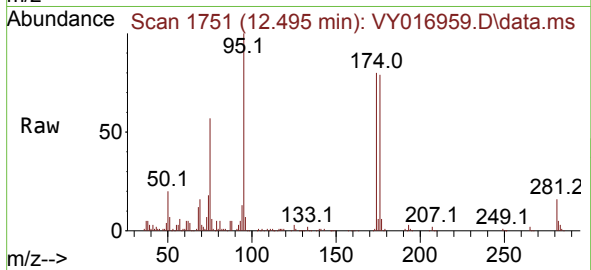




#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.680 ug/l
 RT: 12.495 min Scan# 11
 Delta R.T. 0.110 min
 Lab File: VY016959.D
 Acq: 09 Jan 2024 19:18

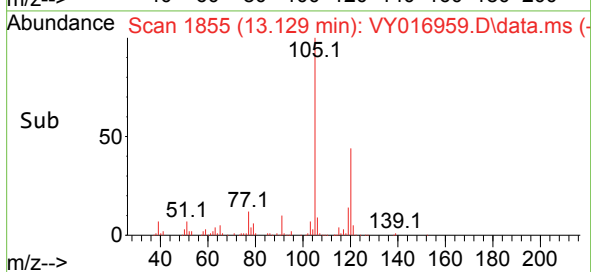
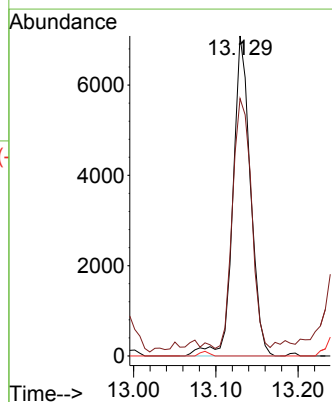
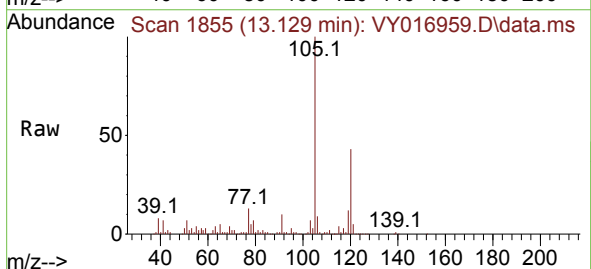
Instrument :
 MSVOA_Y
 ClientSampleId :

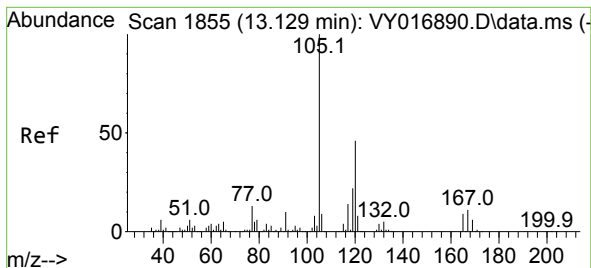
Tgt Ion: 75 Resp: 31664
 Ion Ratio Lower Upper
 75 100
 53 0.4 74.0 111.0#
 89 0.0 36.5 54.7#



#83
 tert-Butylbenzene
 Concen: 2.940 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. 0.042 min
 Lab File: VY016959.D
 Acq: 09 Jan 2024 19:18

Tgt Ion: 119 Resp: 10485
 Ion Ratio Lower Upper
 119 100
 91 83.6 31.5 94.5
 134 0.0 13.1 39.3#





#84

1,2,4-Trimethylbenzene

Concen: 21.499 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

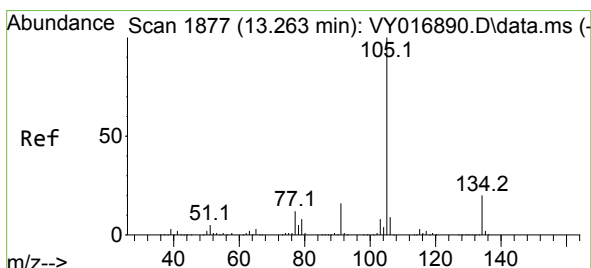
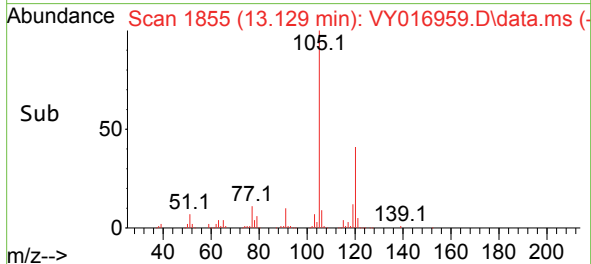
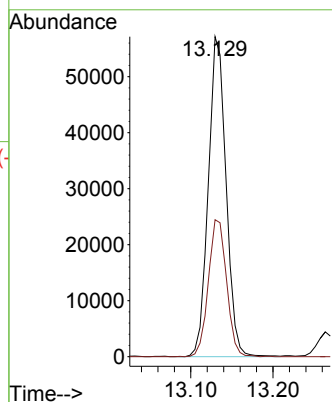
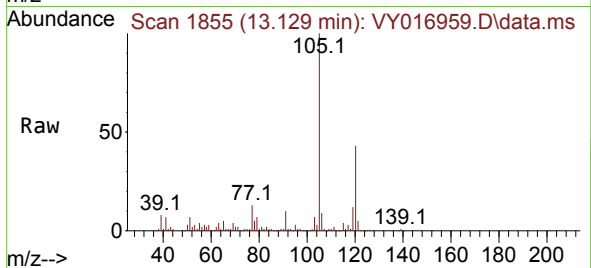
ClientSampleId :

Tgt Ion:105 Resp: 85731

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.3



#85

sec-Butylbenzene

Concen: 1.212 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY016959.D

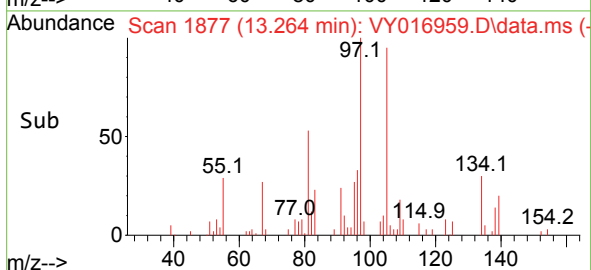
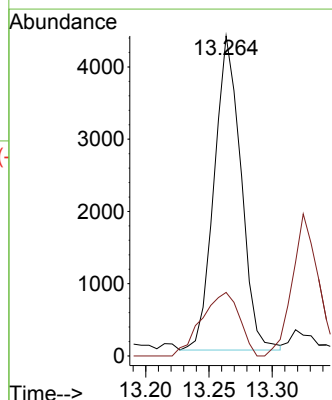
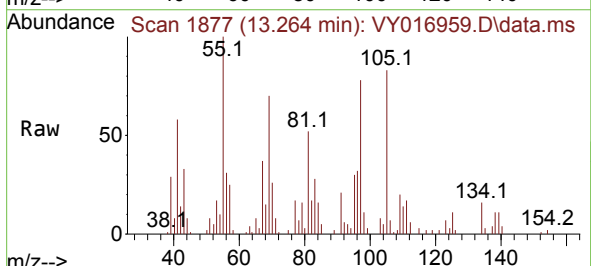
Acq: 09 Jan 2024 19:18

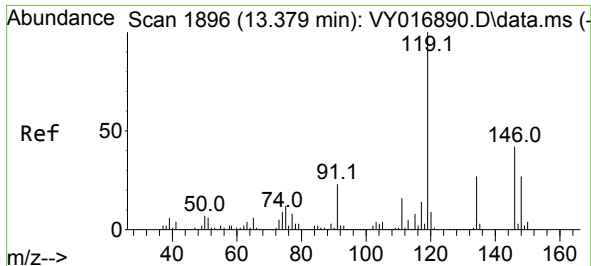
Tgt Ion:105 Resp: 6404

Ion Ratio Lower Upper

105 100

134 28.4 9.7 28.9

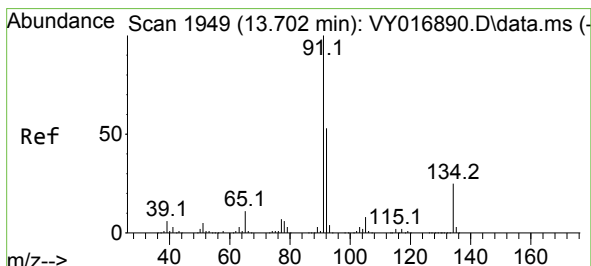
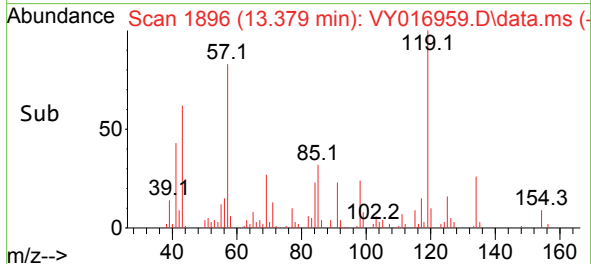
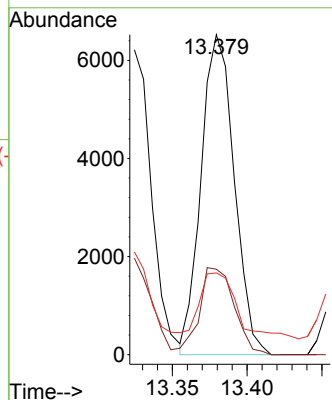
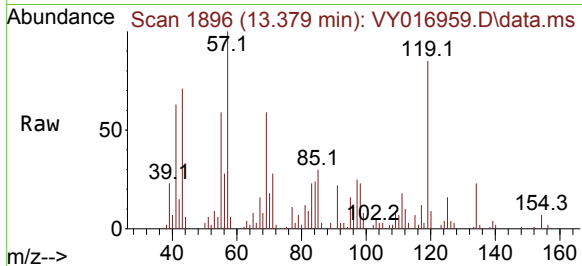




#86
 p-Isopropyltoluene
 Concen: 2.304 ug/l
 RT: 13.379 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY016959.D
 Acq: 09 Jan 2024 19:18

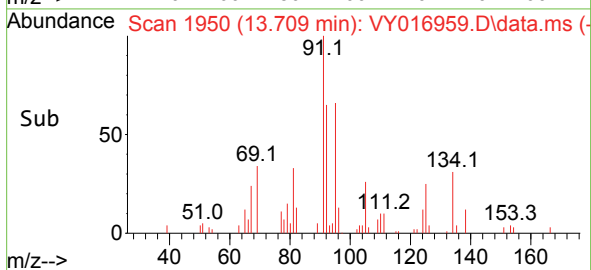
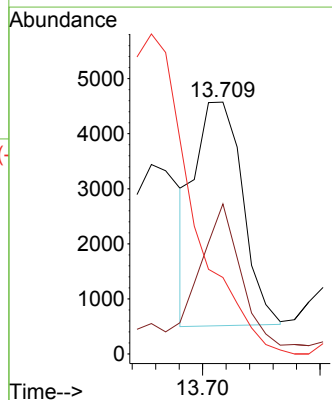
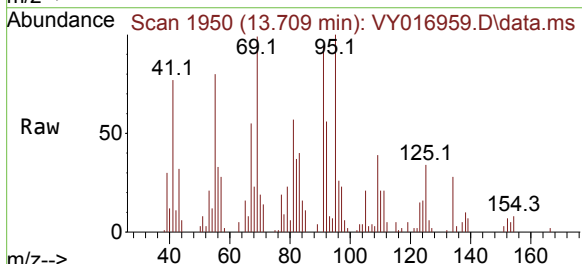
Instrument :
 MSVOA_Y
 ClientSampleId :

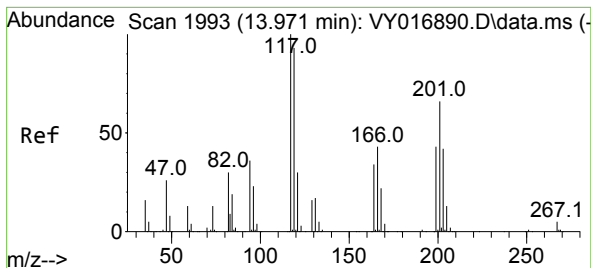
Tgt Ion:119 Resp: 10047
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.1 39.1
 91 23.1 11.7 35.0



#89
 n-Butylbenzene
 Concen: 1.355 ug/l
 RT: 13.709 min Scan# 1950
 Delta R.T. 0.007 min
 Lab File: VY016959.D
 Acq: 09 Jan 2024 19:18

Tgt Ion: 91 Resp: 5682
 Ion Ratio Lower Upper
 91 100
 92 71.2 26.4 79.2
 134 0.0 12.3 36.8#





#90

Hexachloroethane

Concen: 2.463 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. 0.012 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

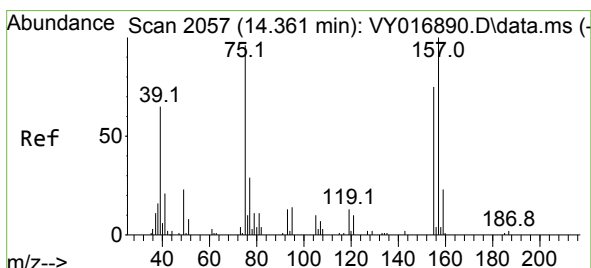
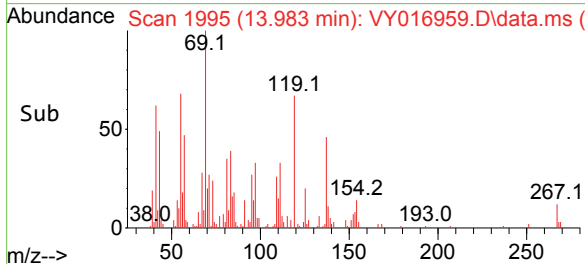
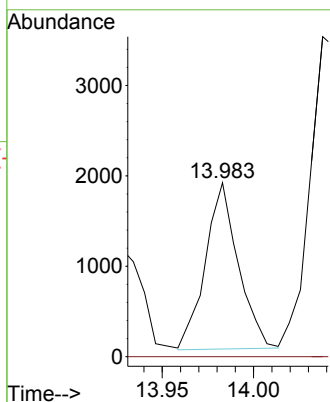
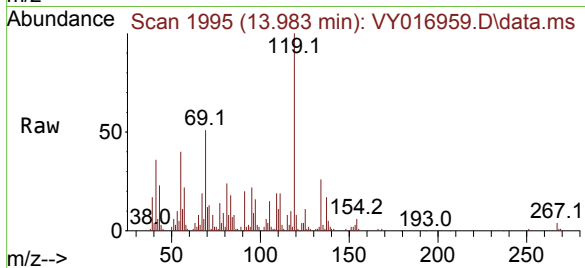
ClientSampleId :

Tgt Ion:117 Resp: 2308

Ion Ratio Lower Upper

117 100

201 0.0 33.4 100.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.552 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.018 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

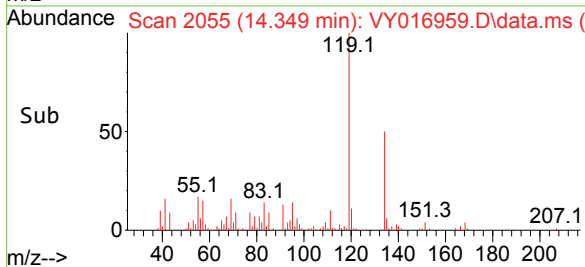
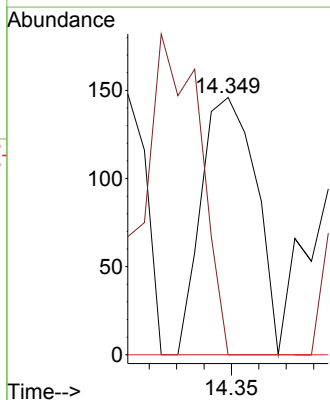
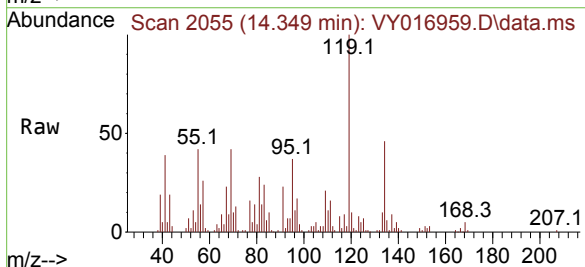
Tgt Ion: 75 Resp: 203

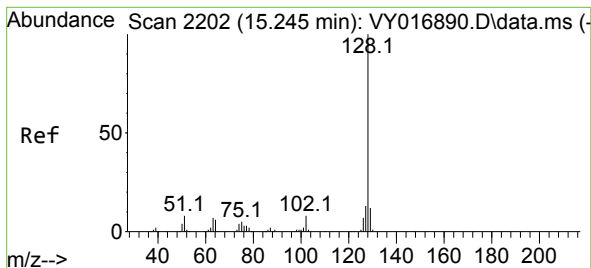
Ion Ratio Lower Upper

75 100

155 0.0 42.1 126.3#

157 0.0 55.8 167.4#





#95

Naphthalene

Concen: 14.115 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016959.D

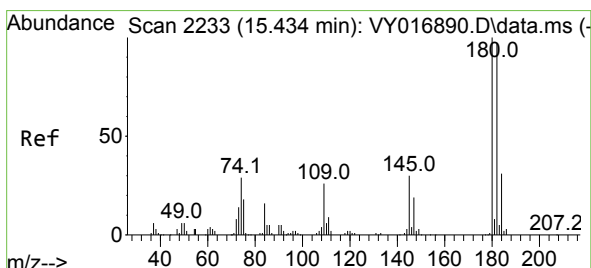
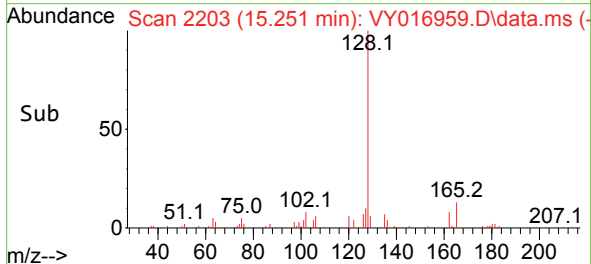
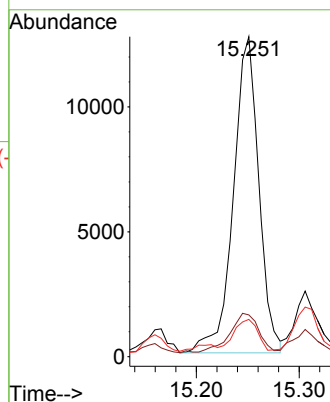
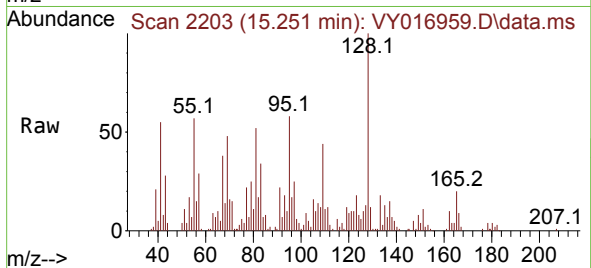
Acq: 09 Jan 2024 19:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	21822
Ion Ratio	Lower	Upper
128	100	
127	14.3	10.2 15.4
129	8.9	8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 2.119 ug/l

RT: 15.403 min Scan# 2228

Delta R.T. -0.031 min

Lab File: VY016959.D

Acq: 09 Jan 2024 19:18

Tgt Ion:180	Resp:	1707
Ion Ratio	Lower	Upper
180	100	
182	5.3	46.3 138.8#
145	221.7	16.1 48.2#

