

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018828.D
 Acq On : 16 Jul 2024 13:26
 Operator : SY/MD
 Sample : P3224-29
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 17 01:54:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	198480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	351487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	296902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95411	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	104792	53.655	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.300%	
35) Dibromofluoromethane	7.704	113	109943	49.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.880%	
50) Toluene-d8	10.173	98	392511	47.062	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 94.120%	
62) 4-Bromofluorobenzene	12.477	95	112623	39.541	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 79.080%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	4.942	59	1146	5.792	ug/l #	88
16) Acetone	3.930	43	13642	37.887	ug/l #	84
17) Carbon Disulfide	4.162	76	10259	1.911	ug/l	99
18) Methyl Acetate	4.729	43	5306	5.071	ug/l #	46
25) 2-Butanone	6.978	43	4058	8.040	ug/l	96
31) Cyclohexane	7.765	56	14304	4.767	ug/l #	87
36) 1,1-Dichloropropene	7.771	75	14537	4.785	ug/l #	49
37) Ethyl Acetate	6.978	43	4058	3.213	ug/l #	71
38) Carbon Tetrachloride	7.771	117	19798	5.411	ug/l #	17
39) Methylcyclohexane	9.167	83	28498	7.320	ug/l	96
40) Benzene	8.149	78	542042	61.504	ug/l	98
42) 1,2-Dichloroethane	8.143	62	5176	2.098	ug/l	79
48) Methyl methacrylate	9.252	41	2501	2.190	ug/l #	29
51) 4-Methyl-2-Pentanone	10.063	43	5599	4.364	ug/l #	85
52) Toluene	10.234	92	697650	119.100	ug/l	97
53) t-1,3-Dichloropropene	10.234	75	8979	3.346	ug/l #	1
55) 1,1,2-Trichloroethane	10.606	97	3364	2.136	ug/l #	20
56) Ethyl methacrylate	10.514	69	2077	1.001	ug/l #	20
59) 2-Hexanone	10.801	43	5588	6.226	ug/l #	19
67) Ethyl Benzene	11.587	91	295548	26.937	ug/l	96
68) m/p-Xylenes	11.691	106	501040	116.369	ug/l	97
69) o-Xylene	12.026	106	181128	44.746	ug/l	98
70) Styrene	12.038	104	22635	3.351	ug/l #	1
73) Isopropylbenzene	12.325	105	21740	3.113	ug/l	96
74) N-amyl acetate	12.111	43	4458	3.122	ug/l #	46
76) 1,2,3-Trichloropropane	12.477	75	62884	84.151	ug/l #	100
78) n-propylbenzene	12.666	91	48200	5.813	ug/l	97
79) 2-Chlorotoluene	12.733	91	16537	3.547	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.806	105	83615	14.635	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.477	75	62884	188.334	ug/l #	16
82) 4-Chlorotoluene	12.806	91	9461	1.971	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.117	105	188138	33.137	ug/l	100
86) p-Isopropyltoluene	13.367	119	8448	1.307	ug/l	89
89) n-Butylbenzene	13.690	91	6042	1.031	ug/l #	72
90) Hexachloroethane	13.971	117	1641	1.365	ug/l #	12
95) Naphthalene	15.233	128	1230709	415.538	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018828.D
Acq On : 16 Jul 2024 13:26
Operator : SY/MD
Sample : P3224-29
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 17 01:54:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

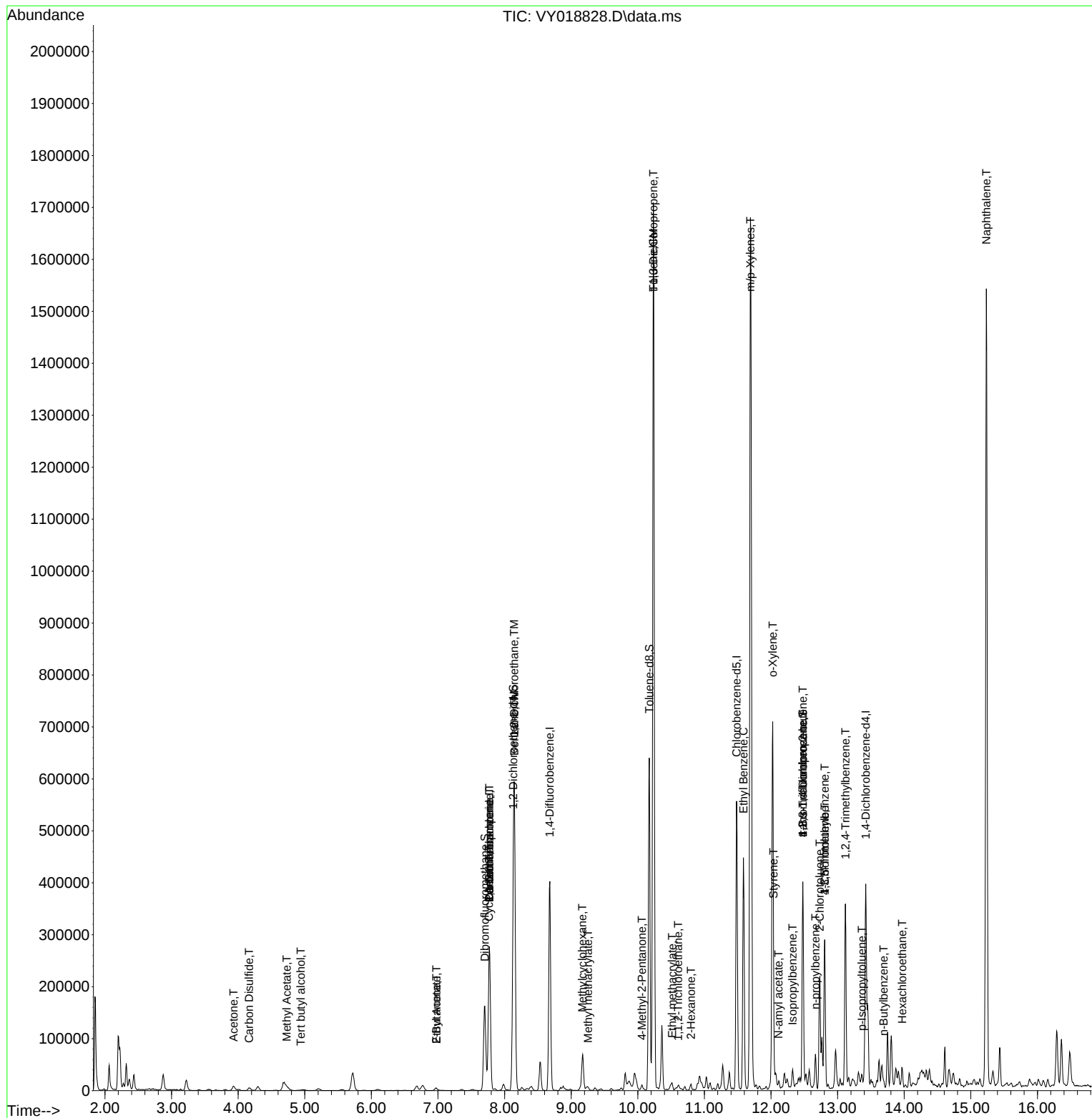
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

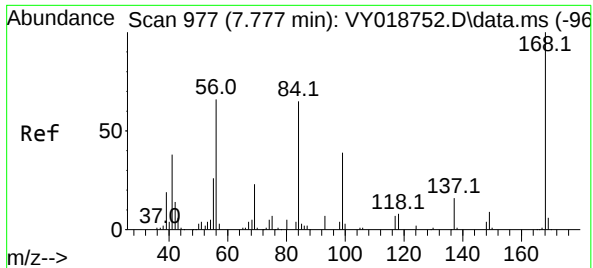
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
Data File : VY018828.D
Acq On : 16 Jul 2024 13:26
Operator : SY/MD
Sample : P3224-29
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jul 17 01:54:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

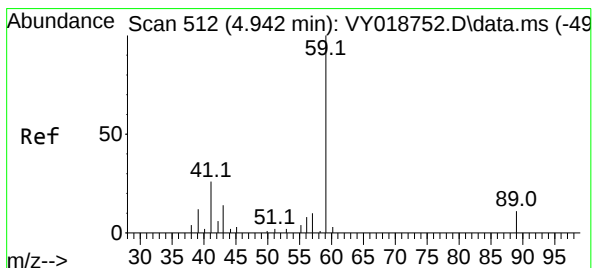
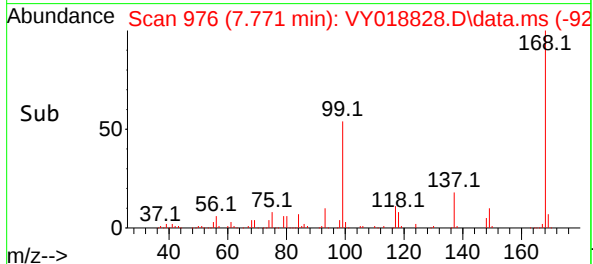
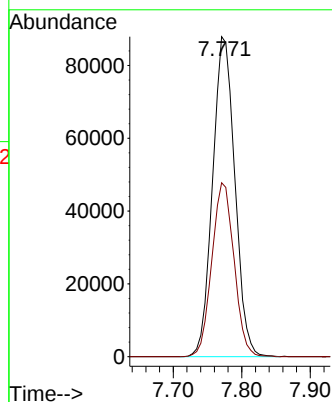
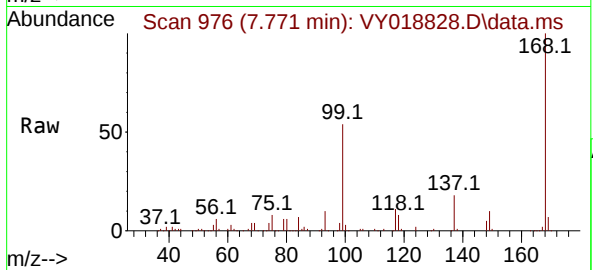




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

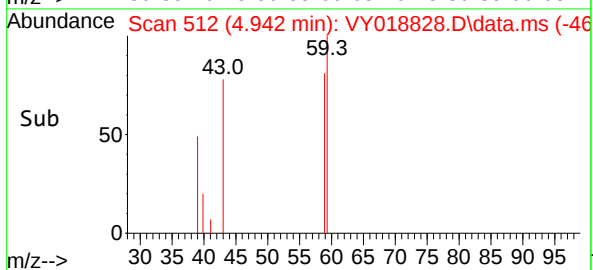
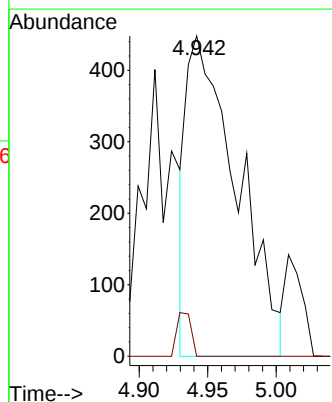
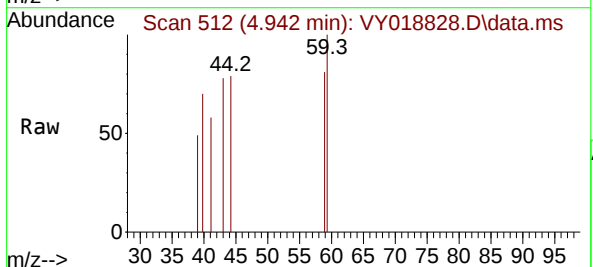
Instrument :
MSVOA_Y
ClientSampleId :

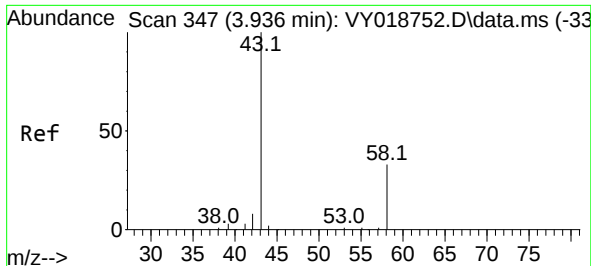
Tgt Ion:168 Resp: 198480
Ion Ratio Lower Upper
168 100
99 54.4 39.1 58.7



#11
Tert butyl alcohol
Concen: 5.792 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

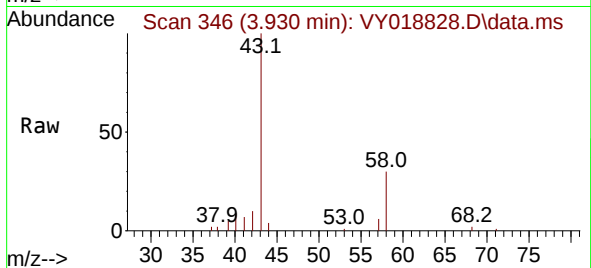
Tgt Ion: 59 Resp: 1146
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



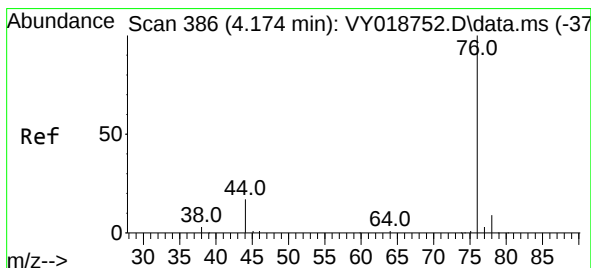
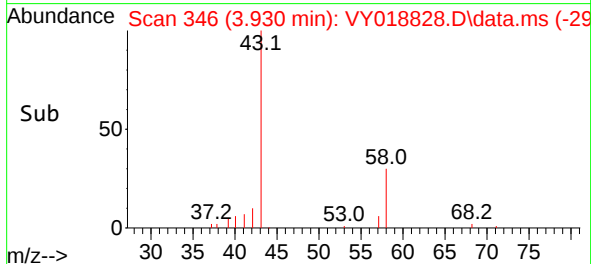
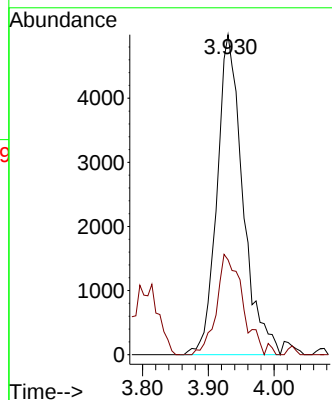


#16
Acetone
Concen: 37.887 ug/l
RT: 3.930 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

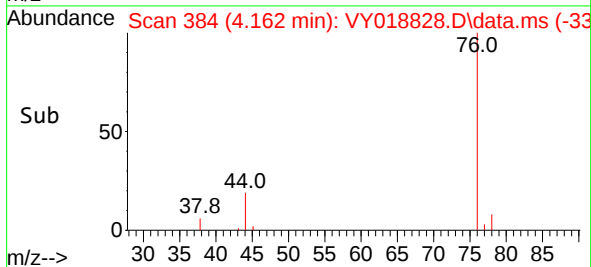
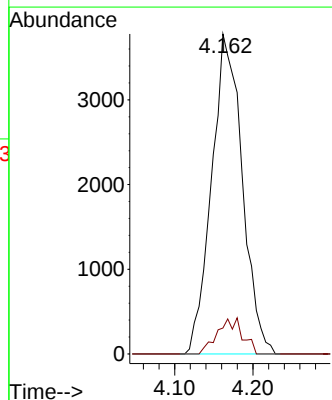
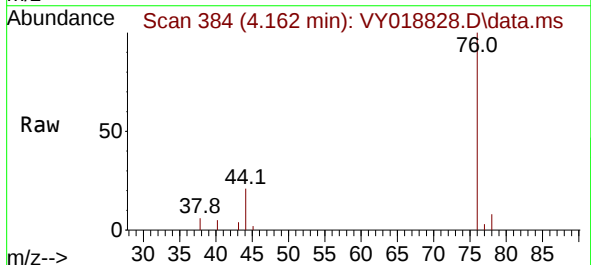


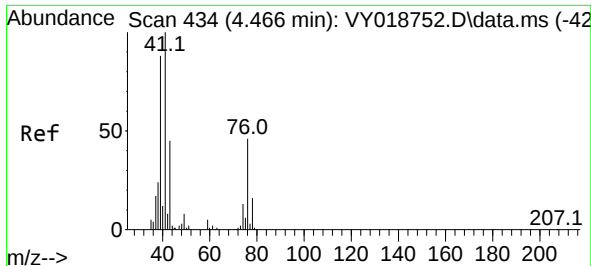
Tgt Ion: 43 Resp: 13642
Ion Ratio Lower Upper
43 100
58 29.6 31.7 47.5#



#17
Carbon Disulfide
Concen: 1.911 ug/l
RT: 4.162 min Scan# 384
Delta R.T. -0.012 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

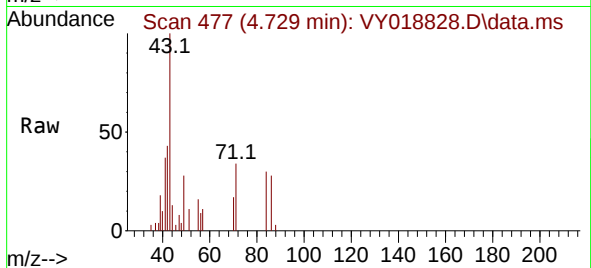
Tgt Ion: 76 Resp: 10259
Ion Ratio Lower Upper
76 100
78 8.1 6.8 10.2



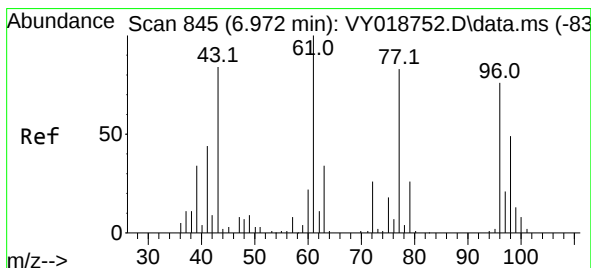
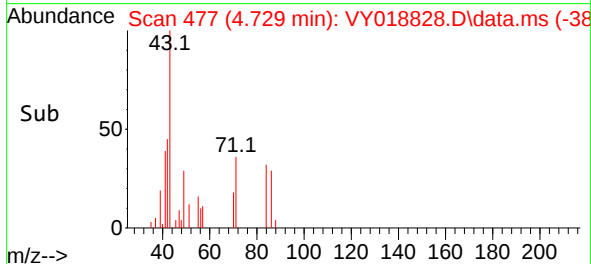
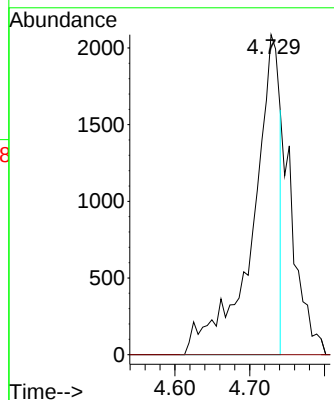


#18
Methyl Acetate
Concen: 5.071 ug/l
RT: 4.729 min Scan# 41
Delta R.T. 0.262 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

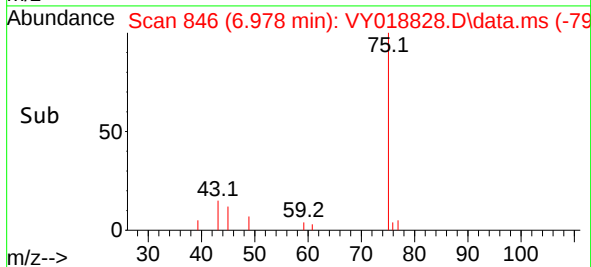
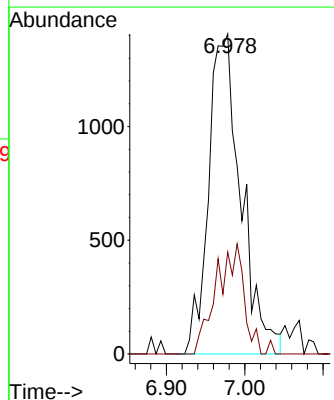
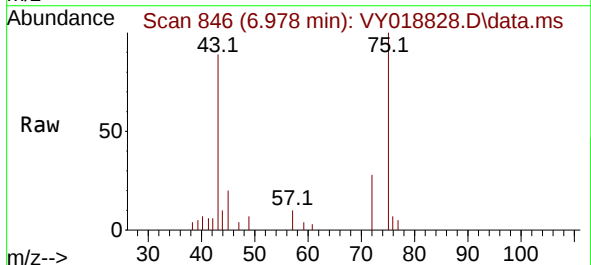


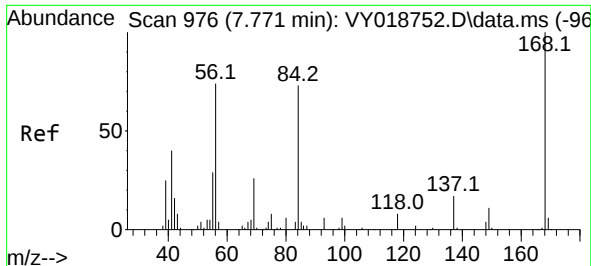
Tgt Ion: 43 Resp: 5306
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#25
2-Butanone
Concen: 8.040 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

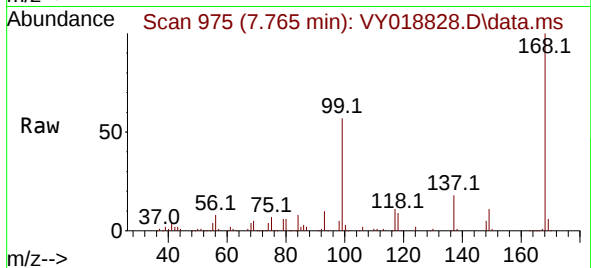
Tgt Ion: 43 Resp: 4058
Ion Ratio Lower Upper
43 100
72 31.8 27.3 40.9



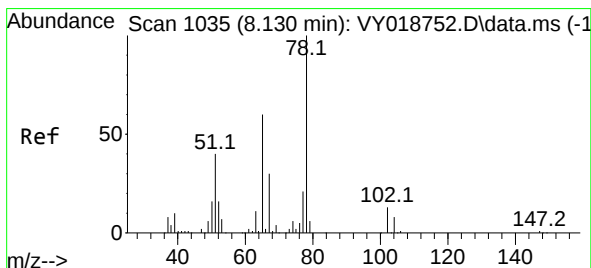
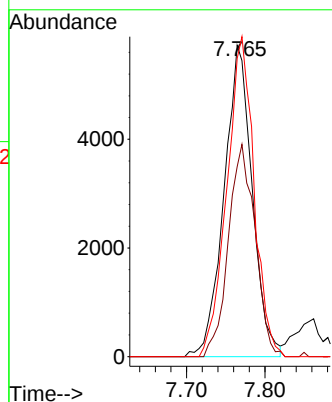
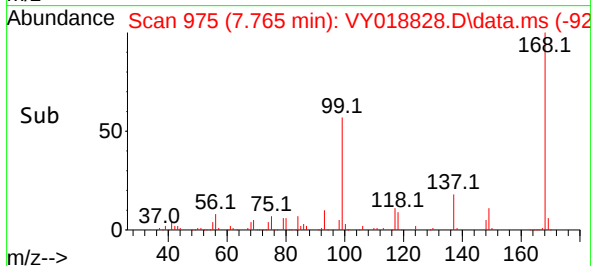


#31
Cyclohexane
Concen: 4.767 ug/l
RT: 7.765 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

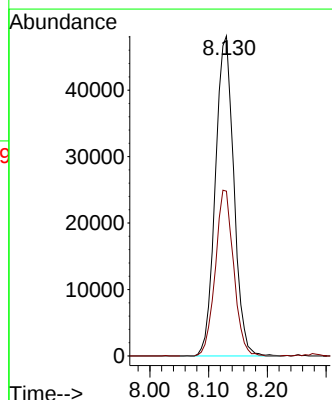
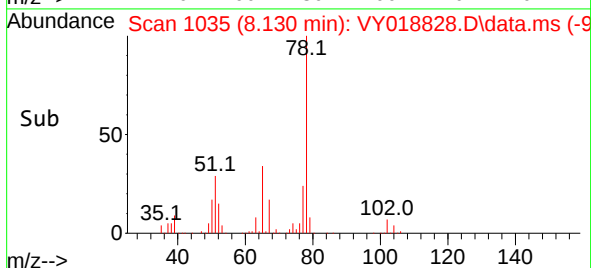
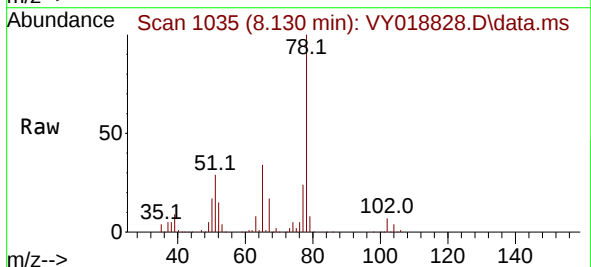


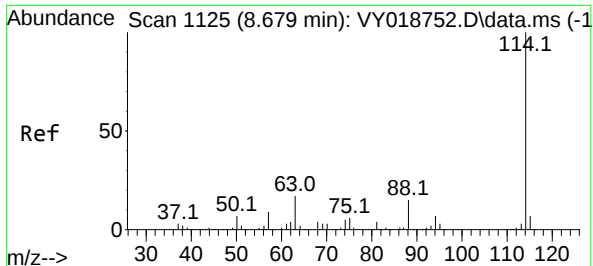
Tgt Ion: 56 Resp: 14304
Ion Ratio Lower Upper
56 100
69 61.0 28.7 43.1#
84 95.7 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 53.655 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 65 Resp: 104792
Ion Ratio Lower Upper
65 100
67 51.5 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

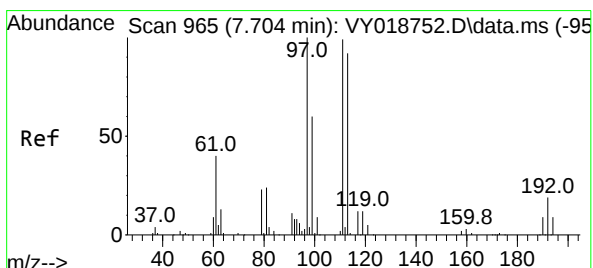
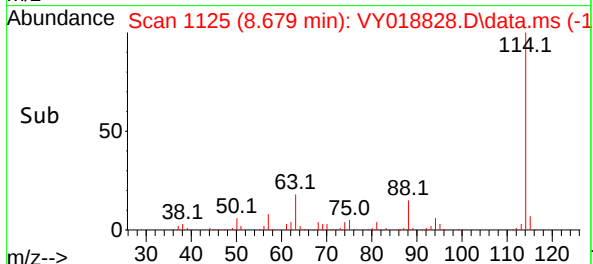
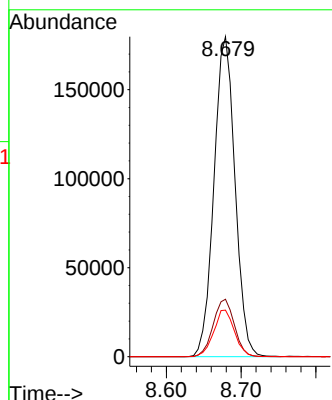
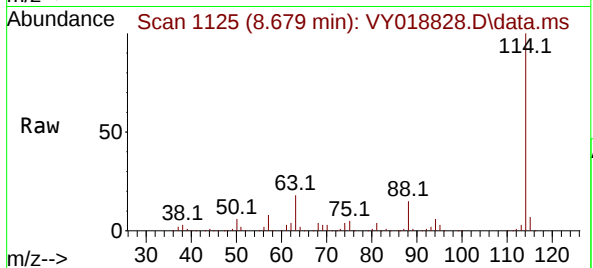
Tgt Ion:114 Resp: 351487

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 14.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.941 ug/l

RT: 7.704 min Scan# 965

Delta R.T. 0.000 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

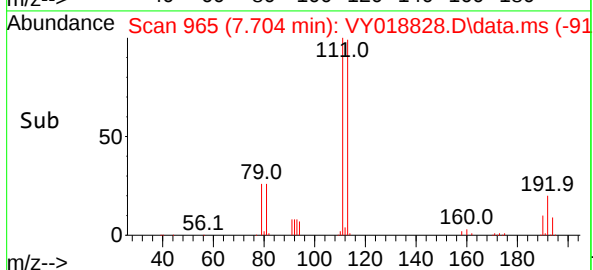
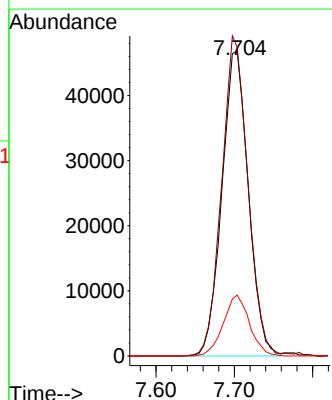
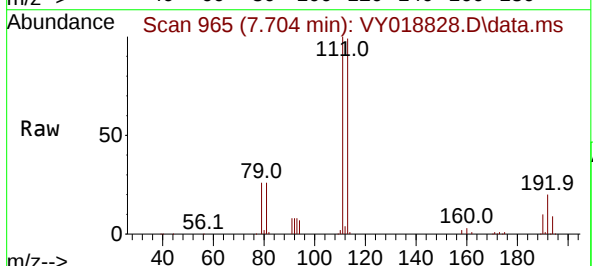
Tgt Ion:113 Resp: 109943

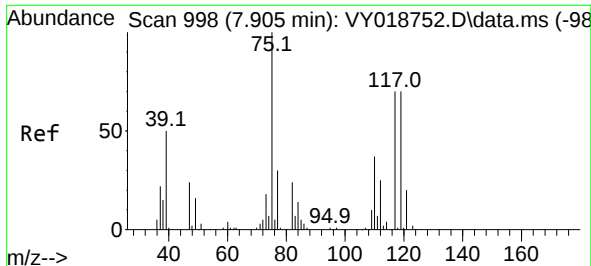
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

192 19.8 15.9 23.9

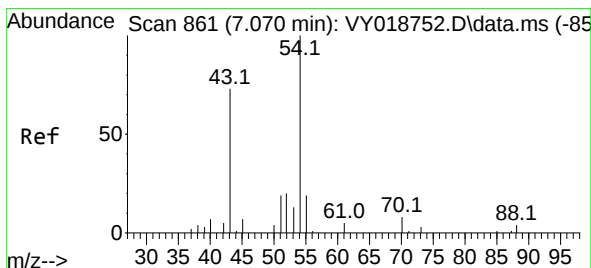
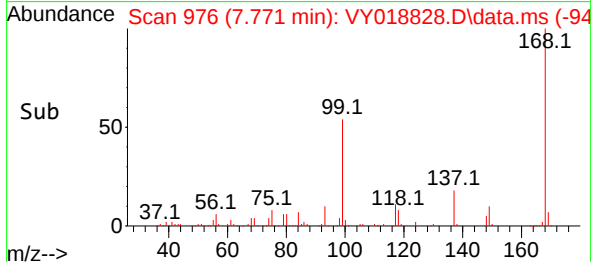
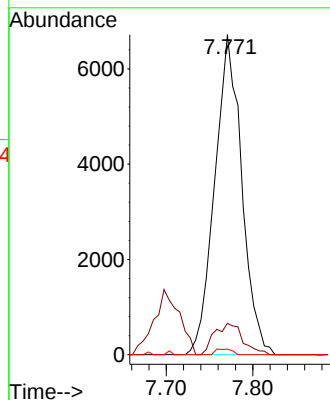
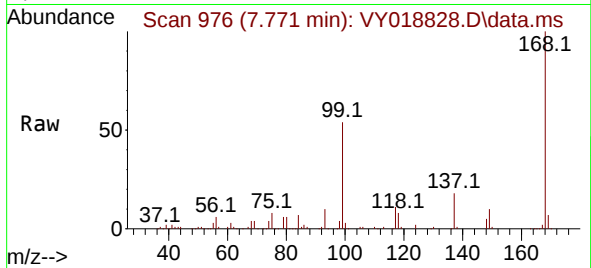




#36
1,1-Dichloropropene
Concen: 4.785 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

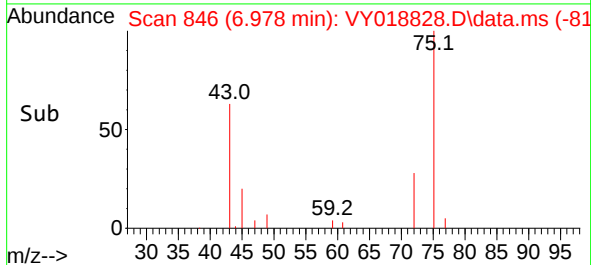
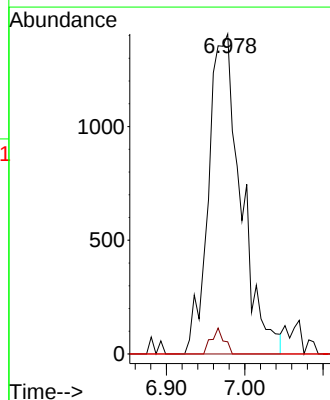
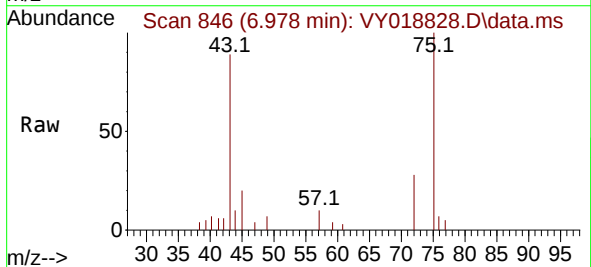
Instrument :
MSVOA_Y
ClientSampleId :

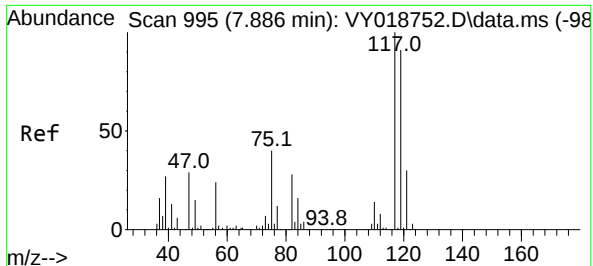
Tgt Ion: 75 Resp: 14537
Ion Ratio Lower Upper
75 100
110 10.3 19.0 57.0#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 3.213 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.091 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

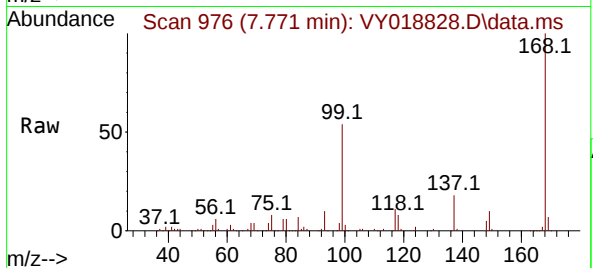
Tgt Ion: 43 Resp: 4058
Ion Ratio Lower Upper
43 100
61 3.2 12.6 19.0#
70 0.0 7.8 11.8#



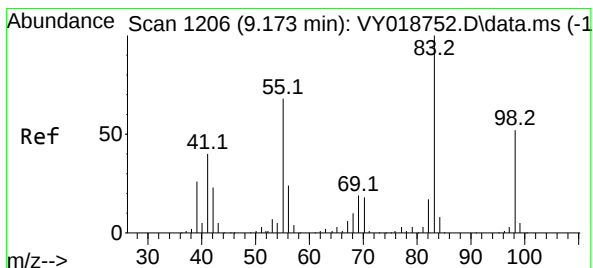
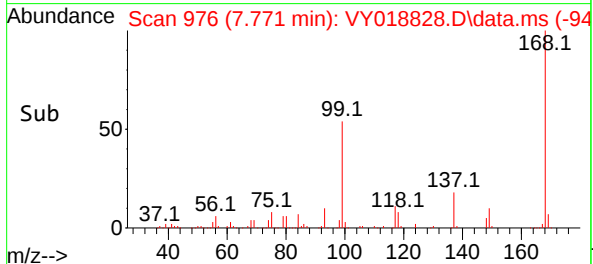
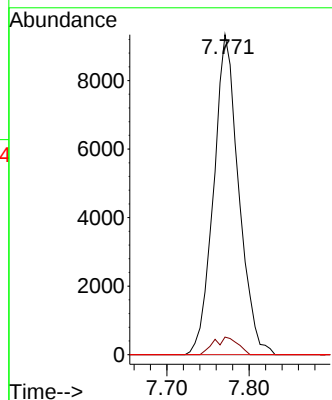


#38
Carbon Tetrachloride
Concen: 5.411 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

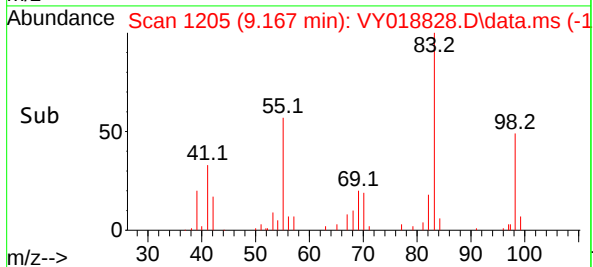
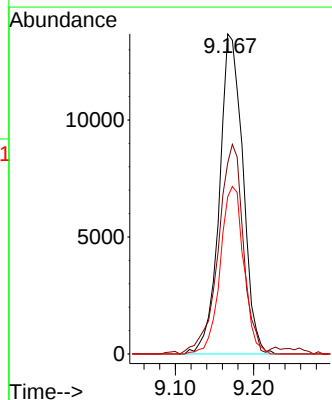
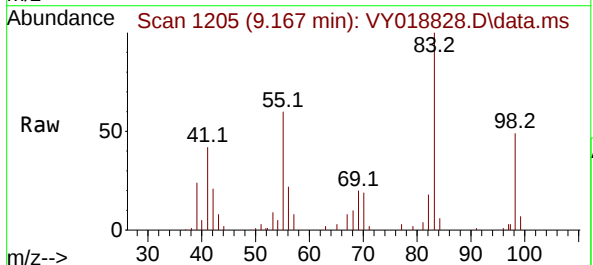


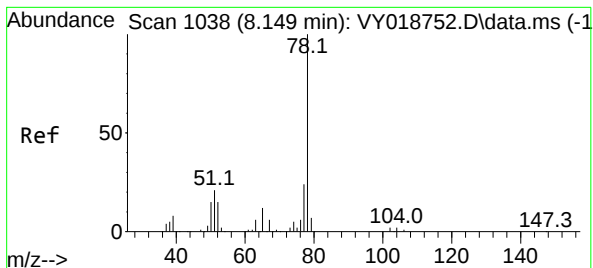
Tgt Ion:117 Resp: 19798
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 7.320 ug/l
RT: 9.167 min Scan# 1205
Delta R.T. -0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 83 Resp: 28498
Ion Ratio Lower Upper
83 100
55 59.7 51.5 77.3
98 49.1 40.5 60.7





#40

Benzene

Concen: 61.504 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

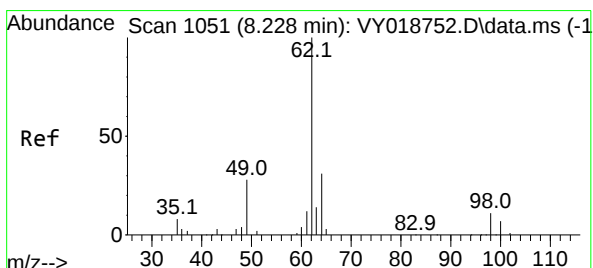
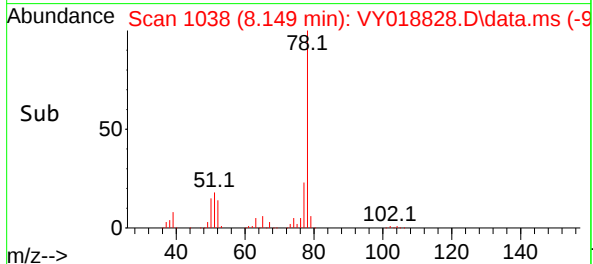
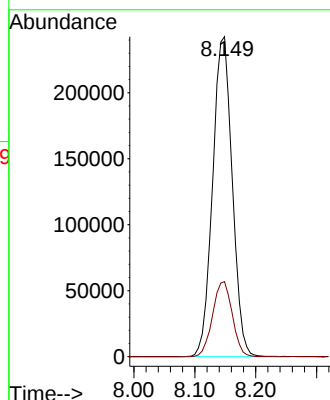
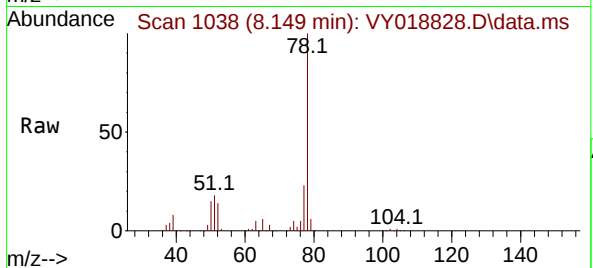
ClientSampleId :

Tgt Ion: 78 Resp: 542042

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3



#42

1,2-Dichloroethane

Concen: 2.098 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.085 min

Lab File: VY018828.D

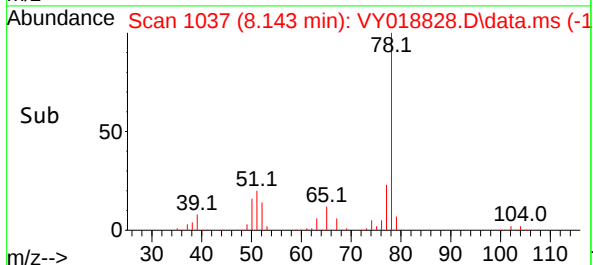
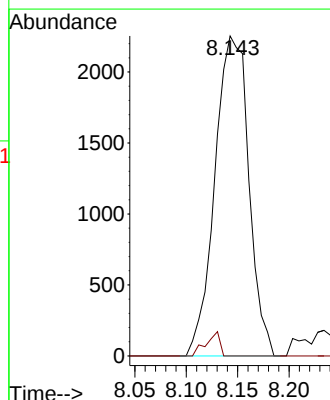
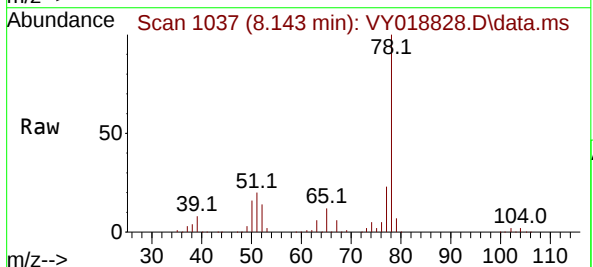
Acq: 16 Jul 2024 13:26

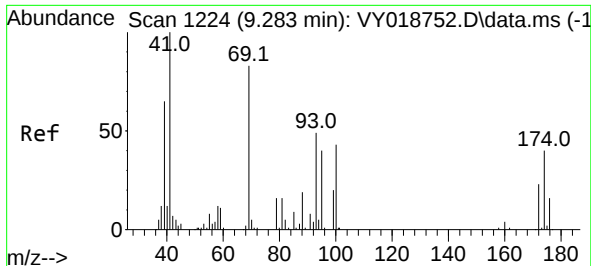
Tgt Ion: 62 Resp: 5176

Ion Ratio Lower Upper

62 100

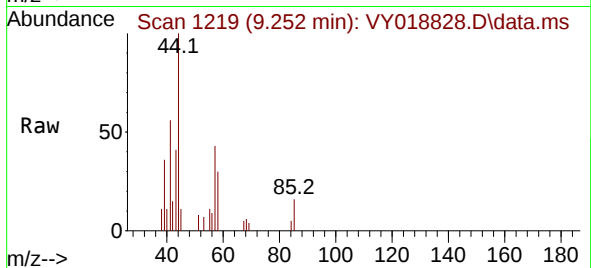
98 3.1 0.0 22.0



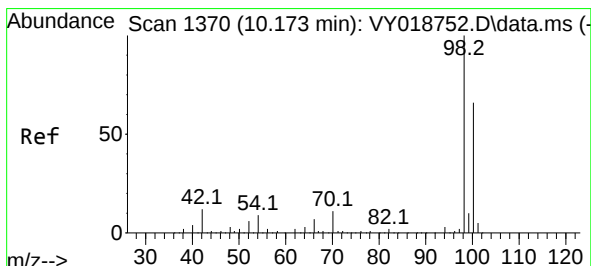
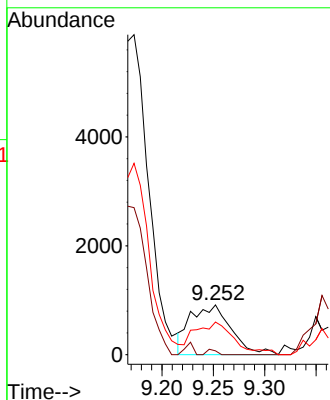
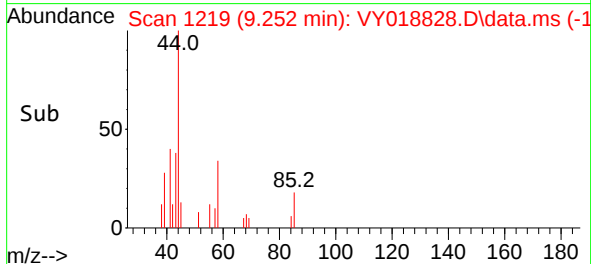


#48
Methyl methacrylate
Concen: 2.190 ug/l
RT: 9.252 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Instrument :
MSVOA_Y
ClientSampleId :

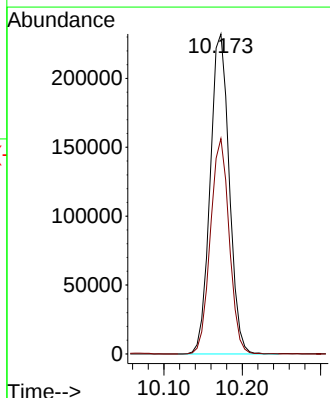
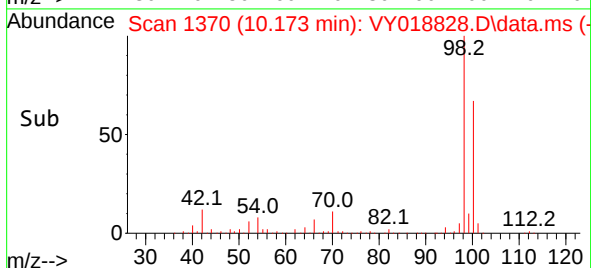
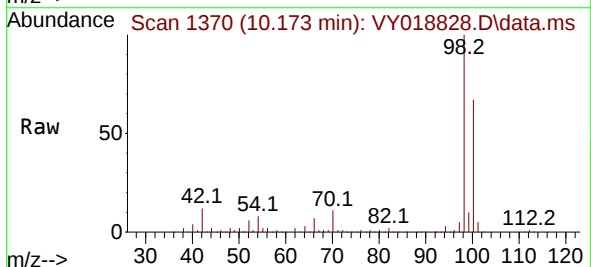


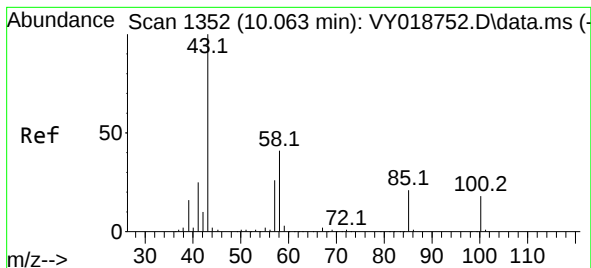
Tgt Ion: 41 Resp: 2501
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 63.0 43.6 65.4



#50
Toluene-d8
Concen: 47.062 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 98 Resp: 392511
Ion Ratio Lower Upper
98 100
100 66.4 52.0 78.0

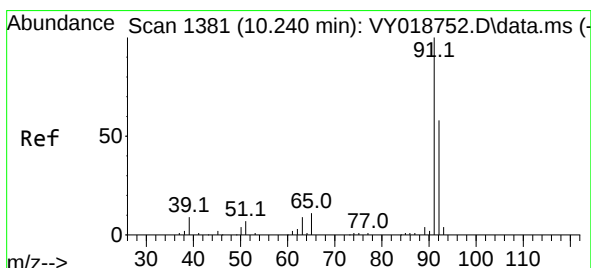
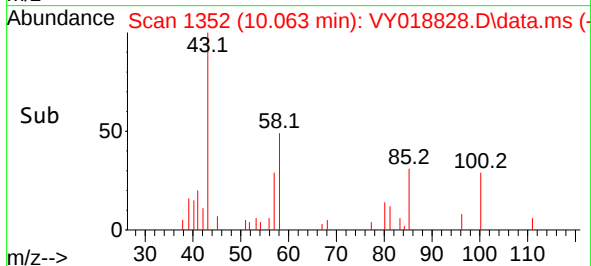
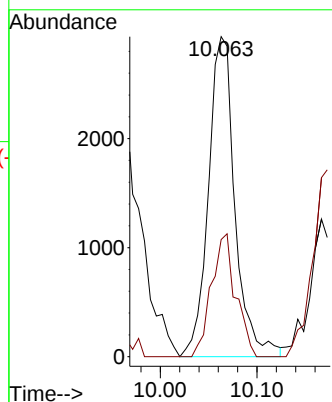
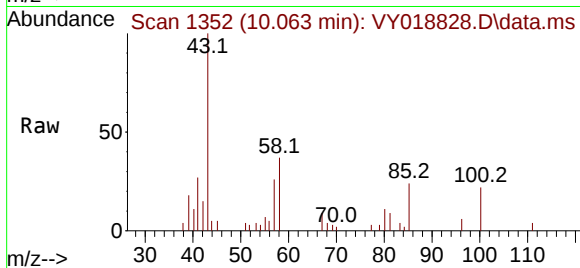




#51
4-Methyl-2-Pentanone
Concen: 4.364 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

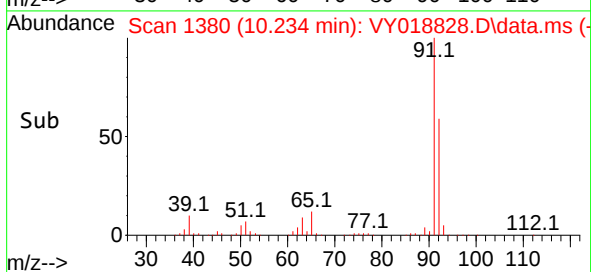
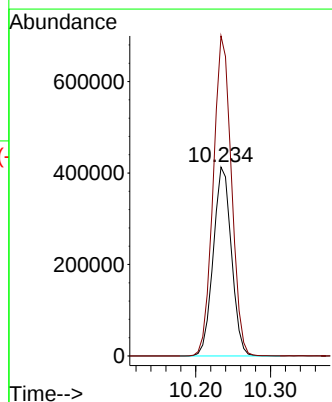
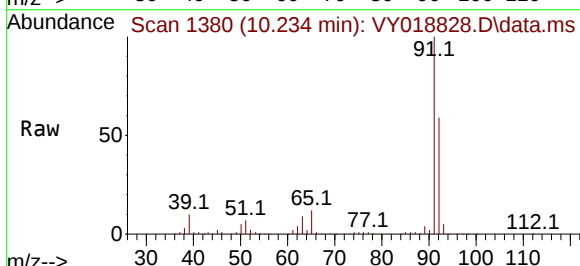
Instrument :
MSVOA_Y
ClientSampleId :

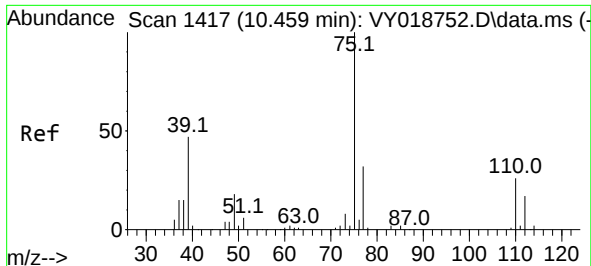
Tgt Ion: 43 Resp: 5599
Ion Ratio Lower Upper
43 100
58 35.1 35.7 53.5#



#52
Toluene
Concen: 119.100 ug/l
RT: 10.234 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 92 Resp: 697650
Ion Ratio Lower Upper
92 100
91 170.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 3.346 ug/l

RT: 10.234 min Scan# 11

Delta R.T. -0.226 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

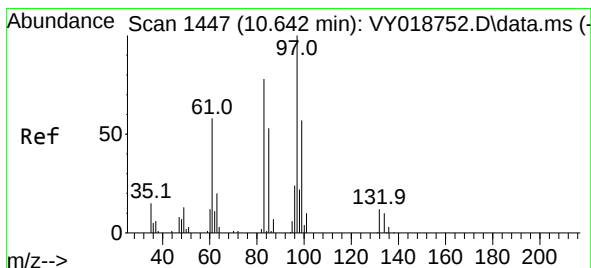
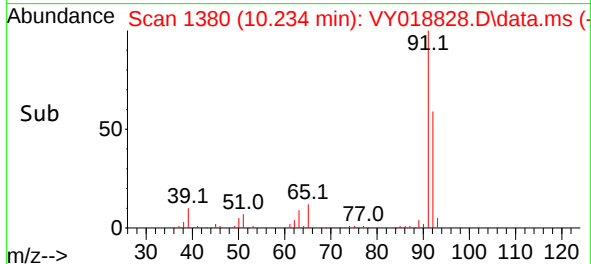
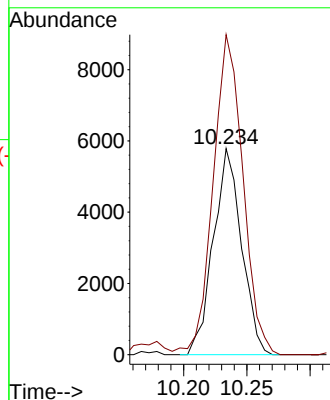
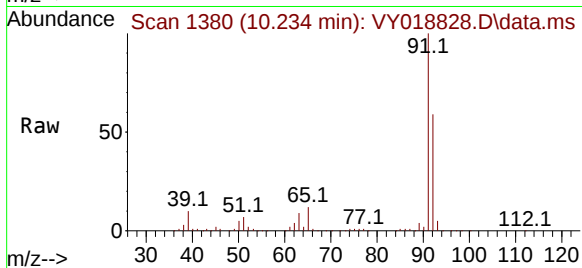
ClientSampleId :

Tgt Ion: 75 Resp: 8979

Ion Ratio Lower Upper

75 100

77 155.3 24.1 36.1#



#55

1,1,2-Trichloroethane

Concen: 2.136 ug/l

RT: 10.606 min Scan# 1441

Delta R.T. -0.037 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Tgt Ion: 97 Resp: 3364

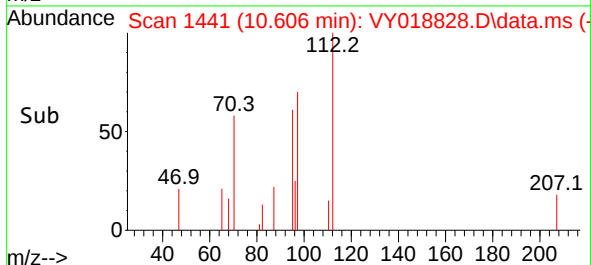
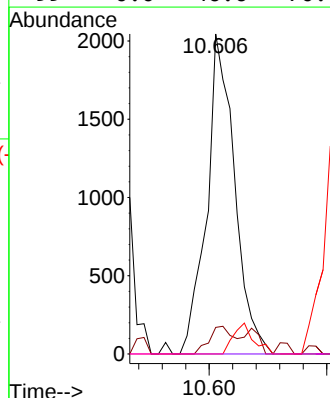
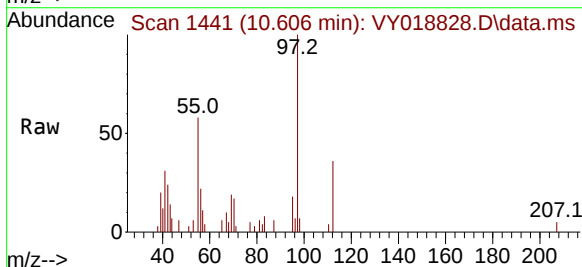
Ion Ratio Lower Upper

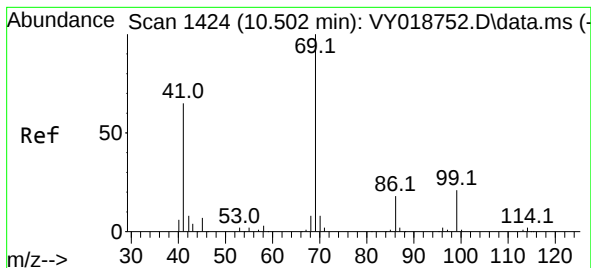
97 100

83 8.3 67.5 101.3#

85 0.0 42.9 64.3#

99 0.0 46.6 70.0#





#56

Ethyl methacrylate

Concen: 1.001 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.012 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

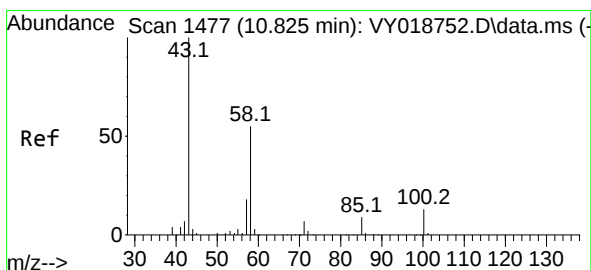
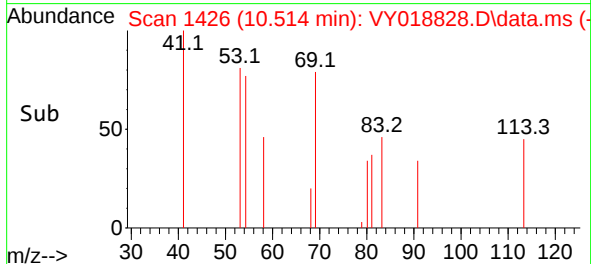
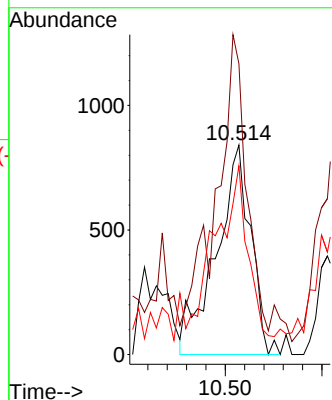
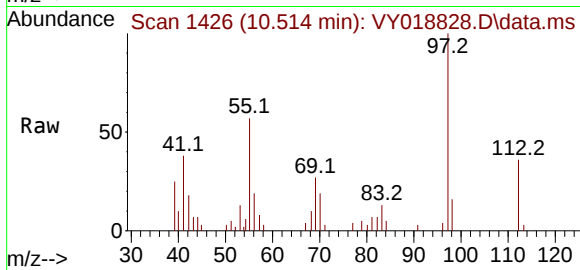
Tgt Ion: 69 Resp: 2077

Ion Ratio Lower Upper

69 100

41 119.8 42.3 63.5#

39 0.0 22.9 34.3#



#59

2-Hexanone

Concen: 6.226 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.024 min

Lab File: VY018828.D

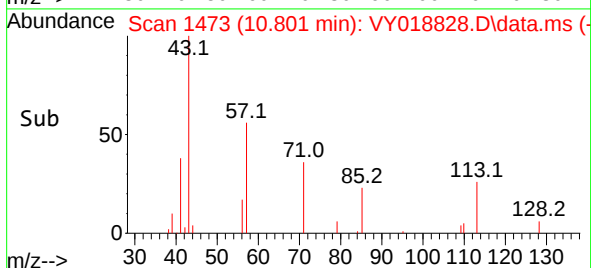
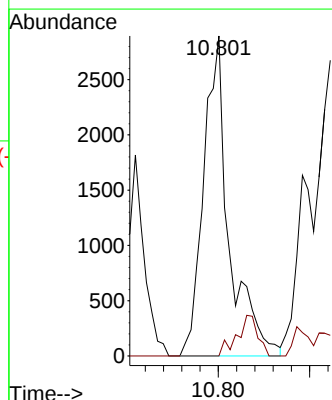
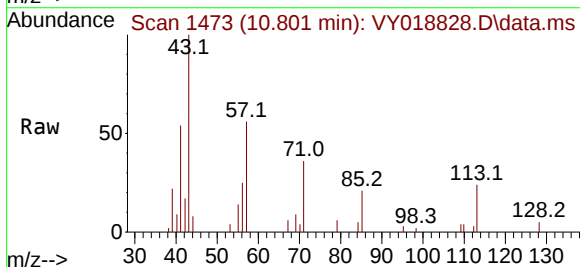
Acq: 16 Jul 2024 13:26

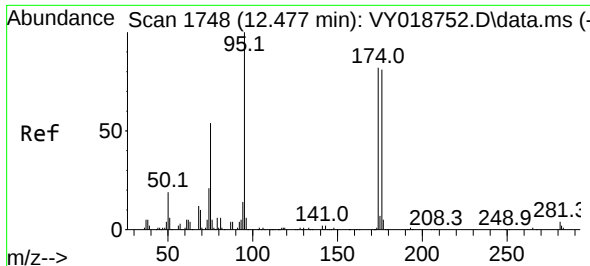
Tgt Ion: 43 Resp: 5588

Ion Ratio Lower Upper

43 100

58 0.0 31.4 94.0#

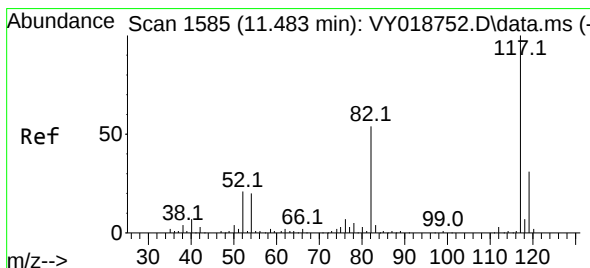
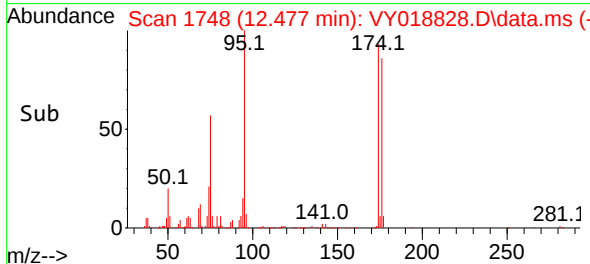
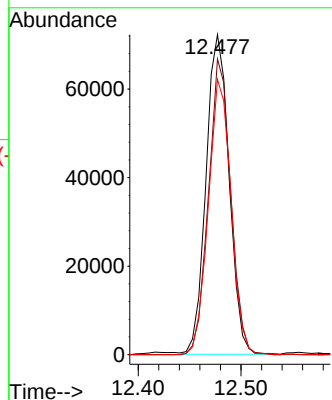
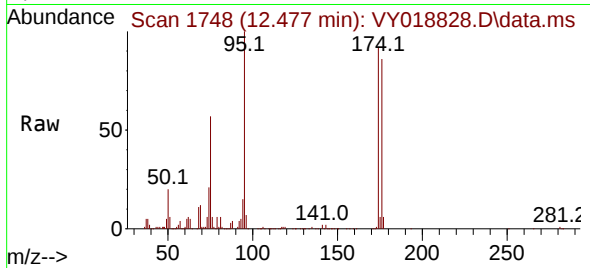




#62
4-Bromofluorobenzene
Concen: 39.541 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

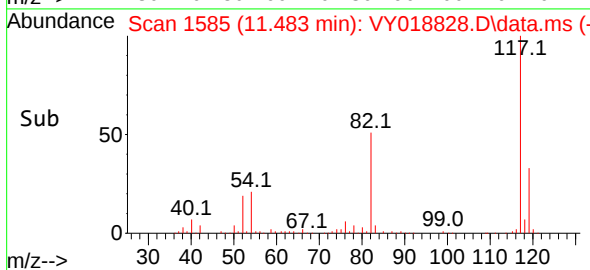
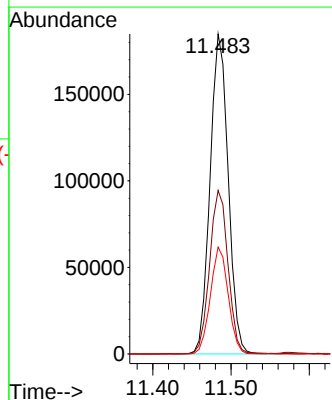
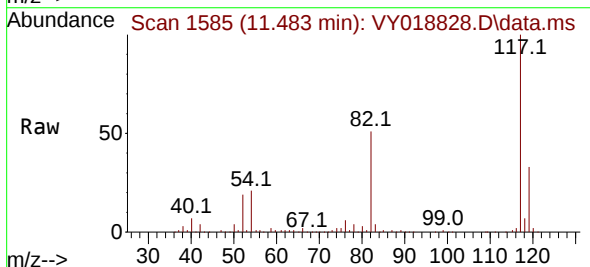
Instrument :
MSVOA_Y
ClientSampleId :

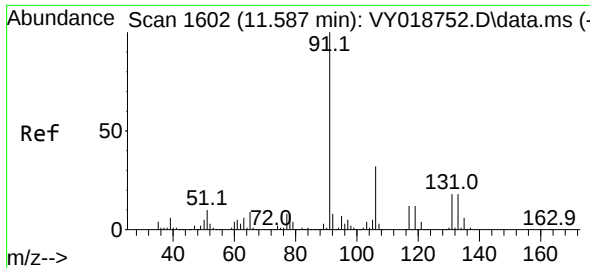
Tgt Ion: 95 Resp: 112623
Ion Ratio Lower Upper
95 100
174 89.4 0.0 175.6
176 84.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 117 Resp: 296902
Ion Ratio Lower Upper
117 100
82 51.0 42.4 63.6
119 33.4 25.9 38.9

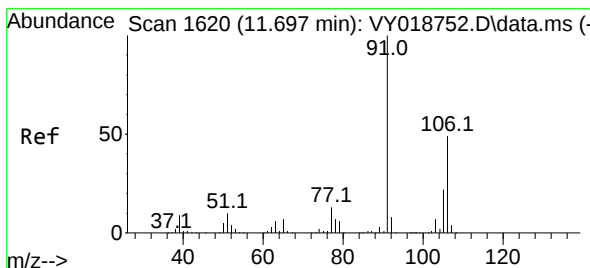
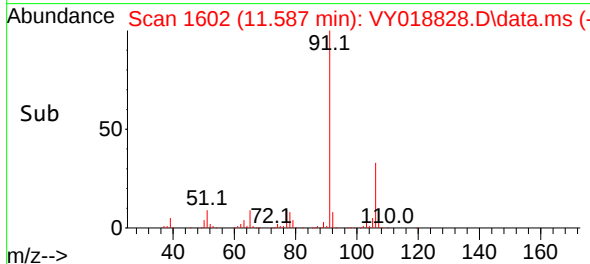
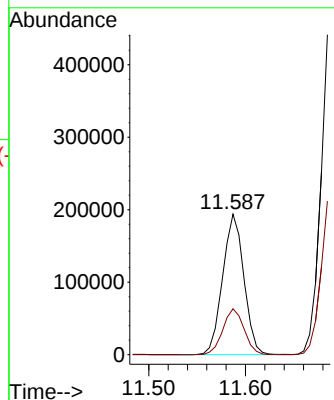
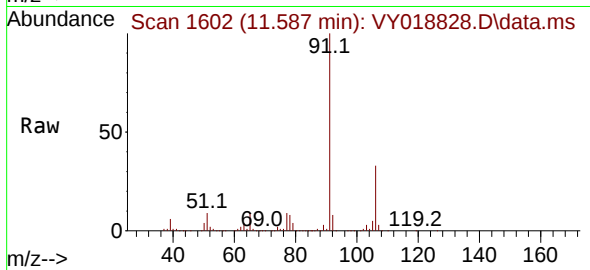




#67
Ethyl Benzene
Concen: 26.937 ug/l
RT: 11.587 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

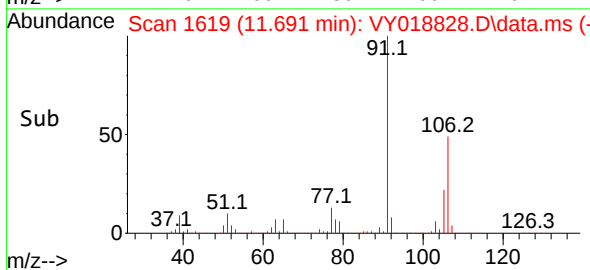
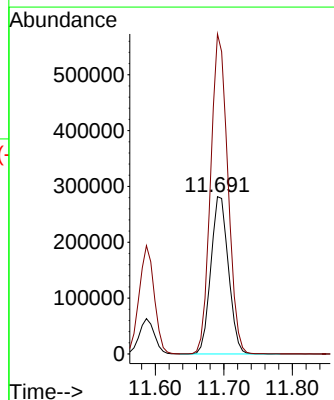
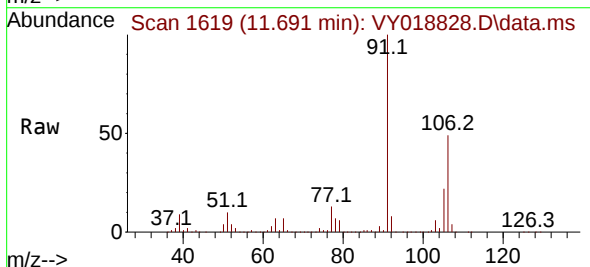
Instrument :
MSVOA_Y
ClientSampleId :

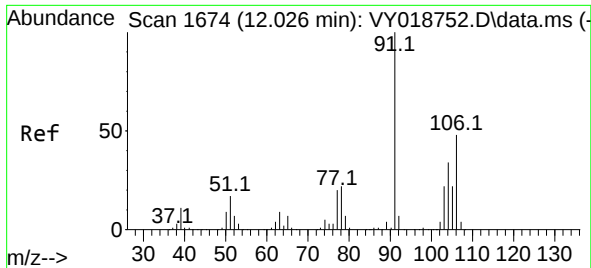
Tgt Ion: 91 Resp: 295548
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 116.369 ug/l
RT: 11.691 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion:106 Resp: 501040
Ion Ratio Lower Upper
106 100
91 199.6 156.0 234.0

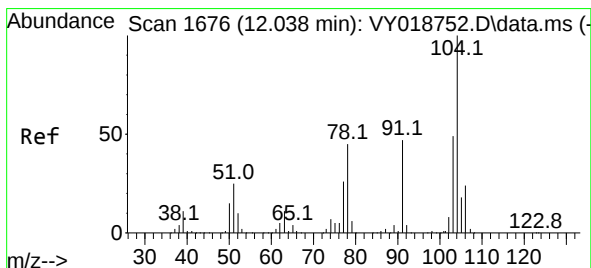
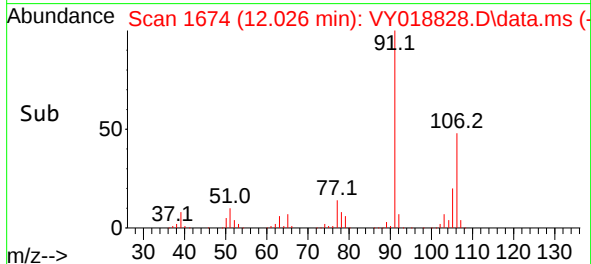
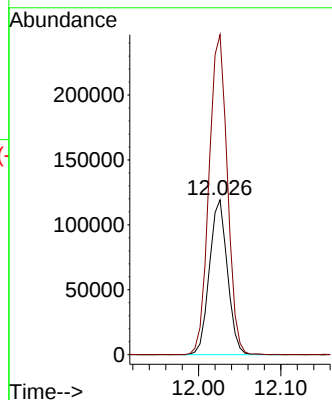
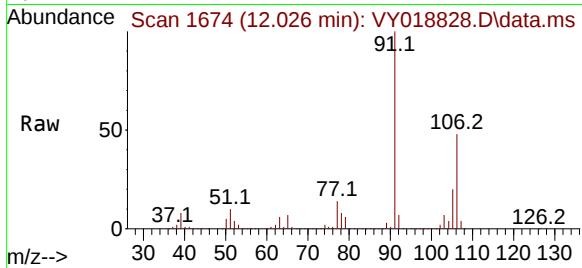




#69
o-Xylene
Concen: 44.746 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

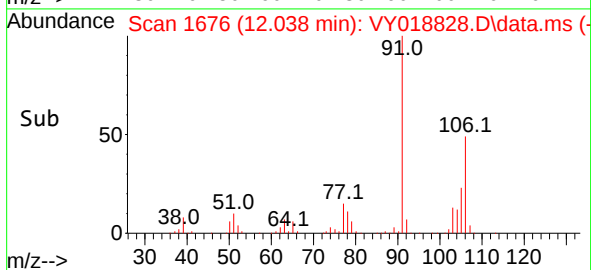
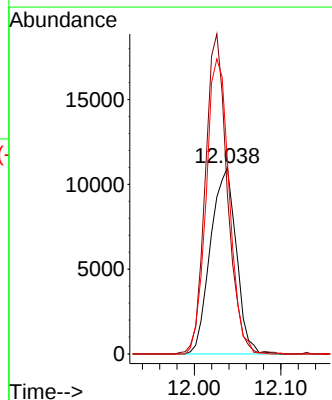
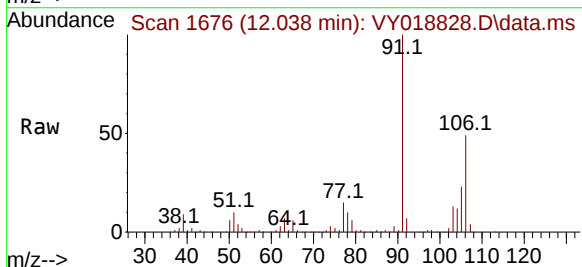
Instrument :
MSVOA_Y
ClientSampleId :

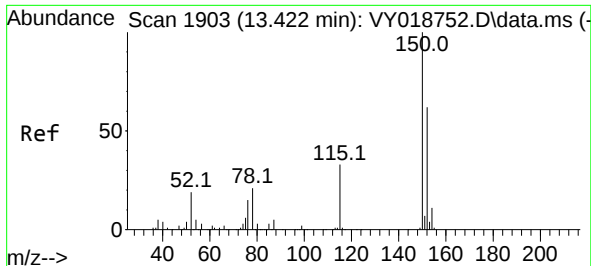
Tgt Ion:106 Resp: 181128
Ion Ratio Lower Upper
106 100
91 210.8 103.6 310.8



#70
Styrene
Concen: 3.351 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion:104 Resp: 22635
Ion Ratio Lower Upper
104 100
78 147.1 37.0 55.4#
103 142.5 44.2 66.2#

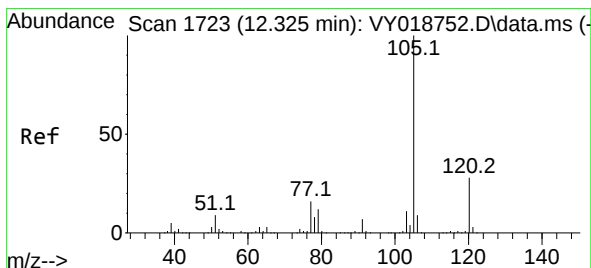
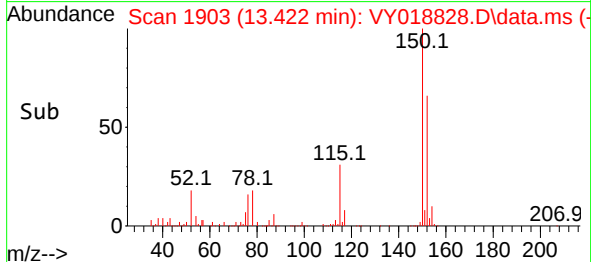
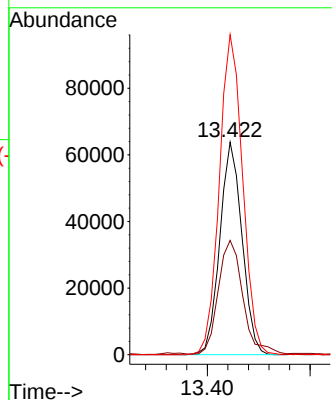
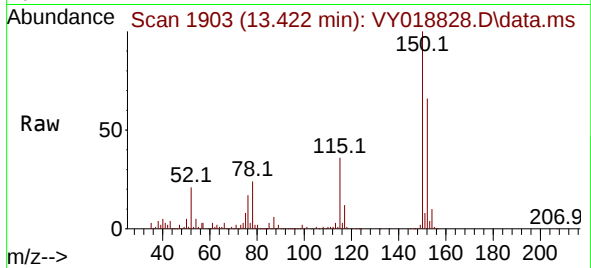




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

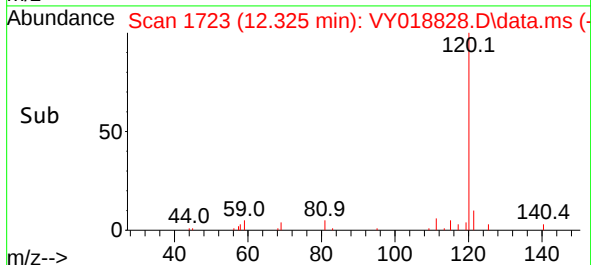
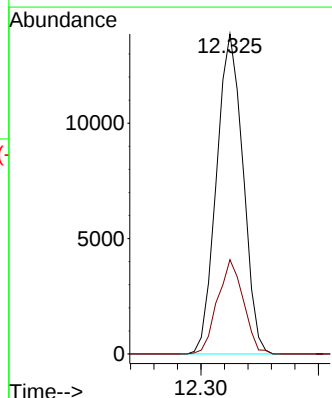
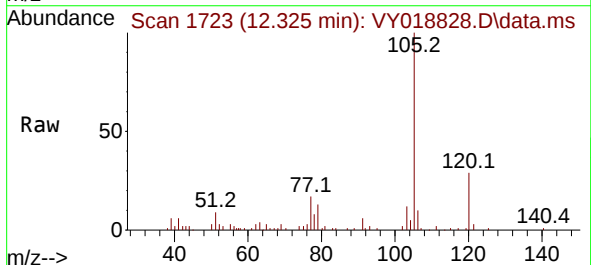
Instrument :
MSVOA_Y
ClientSampleId :

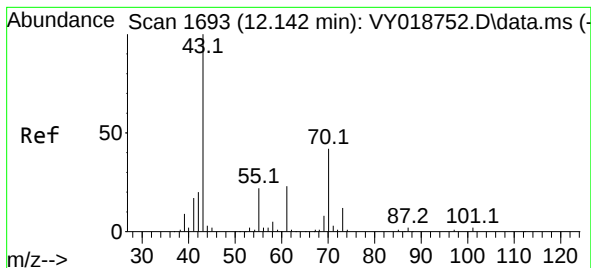
Tgt Ion:152 Resp: 95411
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.7
150 158.5 0.0 345.6



#73
Isopropylbenzene
Concen: 3.113 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion:105 Resp: 21740
Ion Ratio Lower Upper
105 100
120 28.7 13.4 40.1





#74

N-amy1 acetate

Concen: 3.122 ug/l

RT: 12.111 min Scan# 1

Delta R.T. -0.030 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 4458

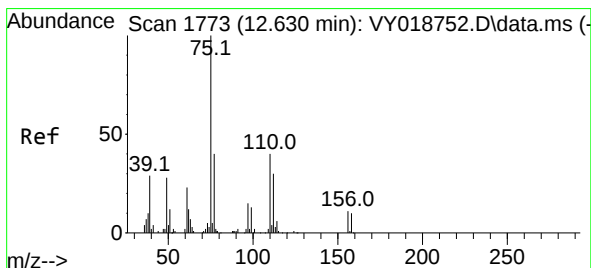
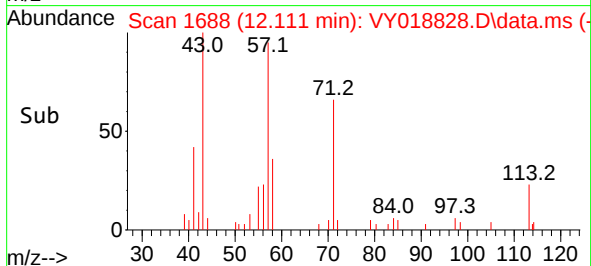
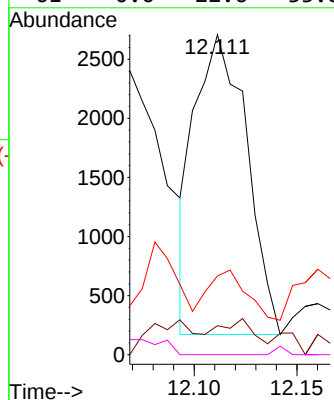
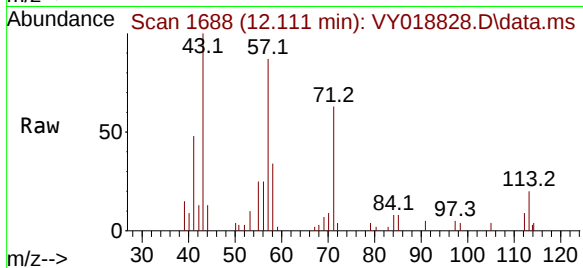
Ion Ratio Lower Upper

43 100

70 4.7 41.4 62.2#

55 12.2 23.3 34.9#

61 0.0 22.6 33.8#



#76

1,2,3-Trichloropropane

Concen: 84.151 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.153 min

Lab File: VY018828.D

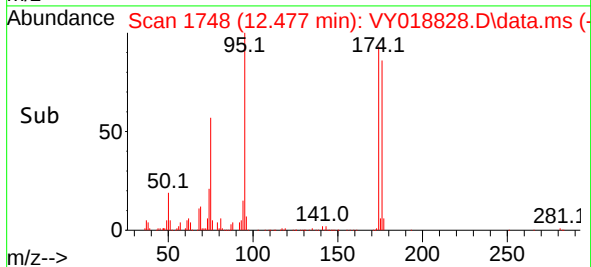
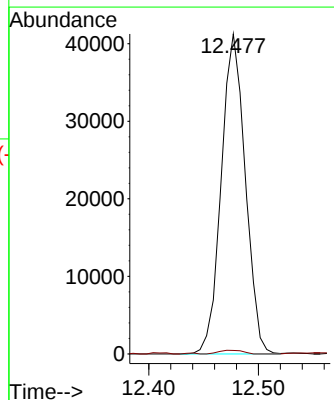
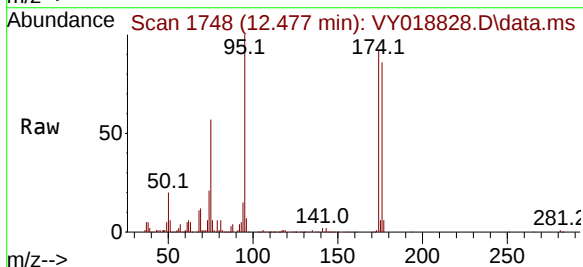
Acq: 16 Jul 2024 13:26

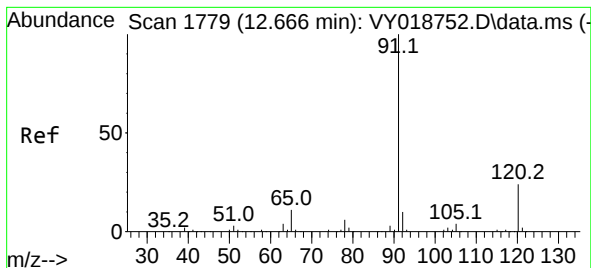
Tgt Ion: 75 Resp: 62884

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#





#78

n-propylbenzene

Concen: 5.813 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

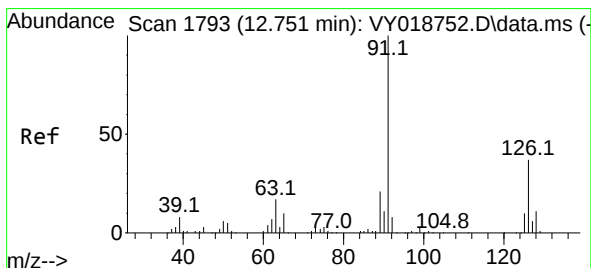
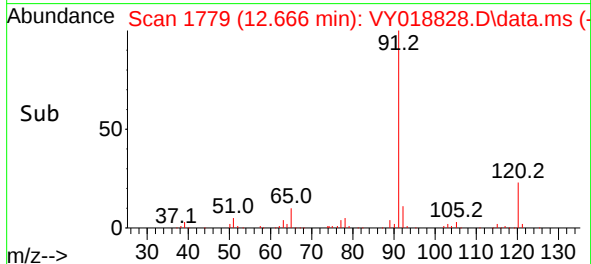
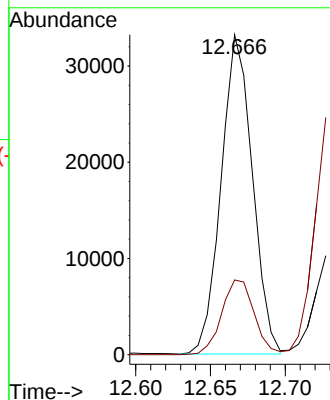
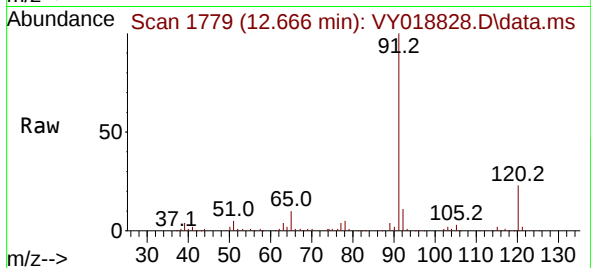
ClientSampleId :

Tgt Ion: 91 Resp: 48200

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4



#79

2-Chlorotoluene

Concen: 3.547 ug/l

RT: 12.733 min Scan# 1790

Delta R.T. -0.018 min

Lab File: VY018828.D

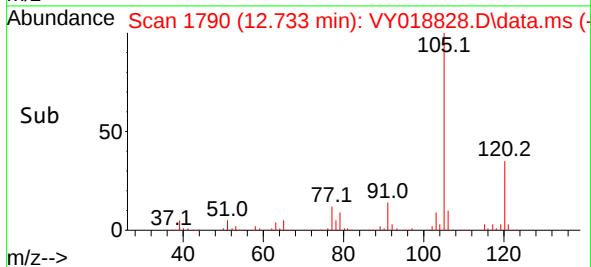
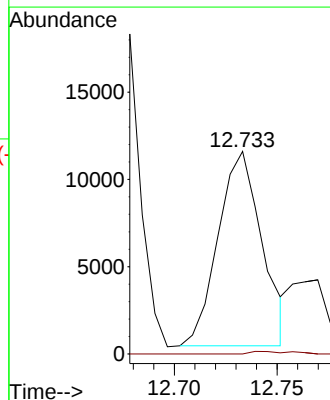
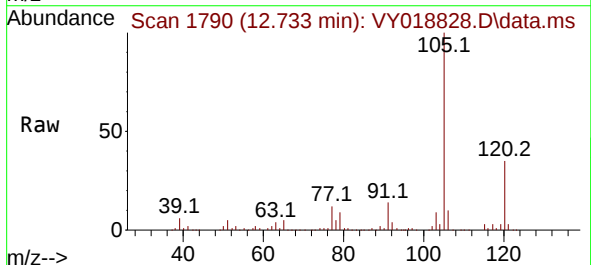
Acq: 16 Jul 2024 13:26

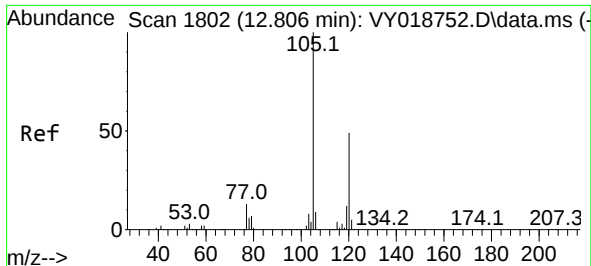
Tgt Ion: 91 Resp: 16537

Ion Ratio Lower Upper

91 100

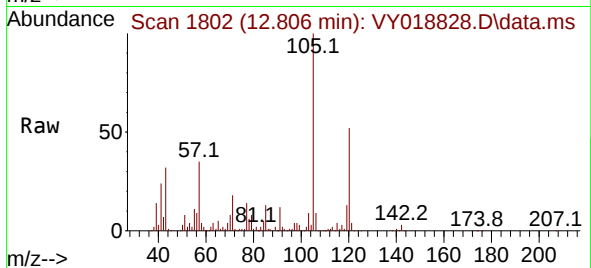
126 1.2 17.8 53.5#



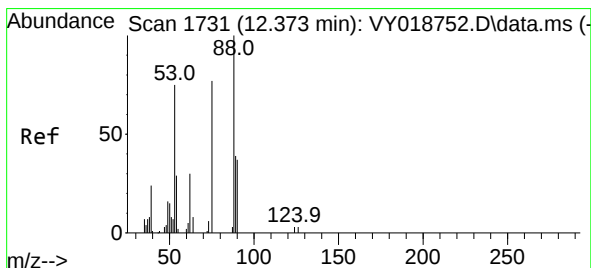
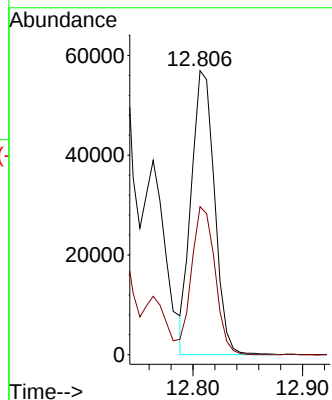
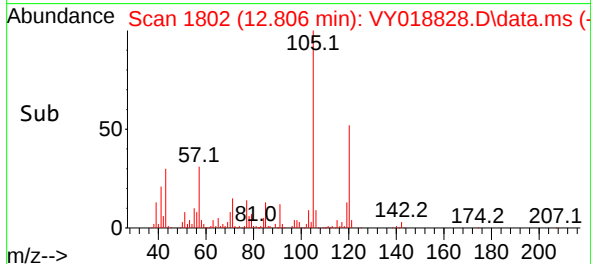


#80
 1,3,5-Trimethylbenzene
 Concen: 14.635 ug/l
 RT: 12.806 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY018828.D
 Acq: 16 Jul 2024 13:26

Instrument :
 MSVOA_Y
 ClientSampleId :

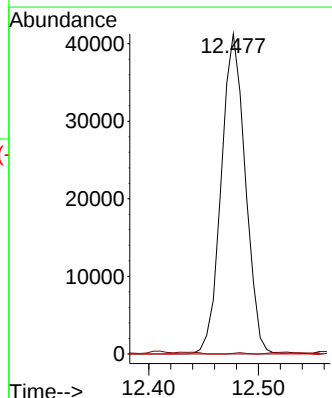
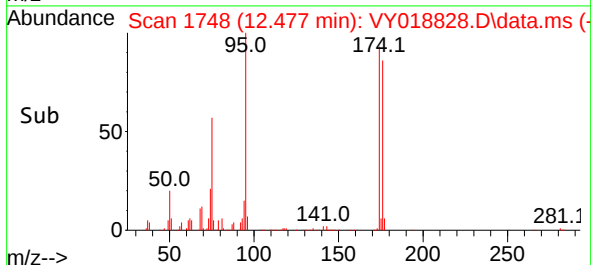
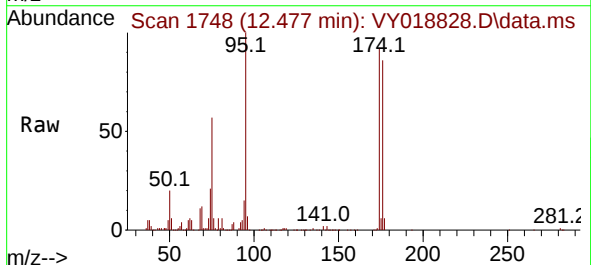


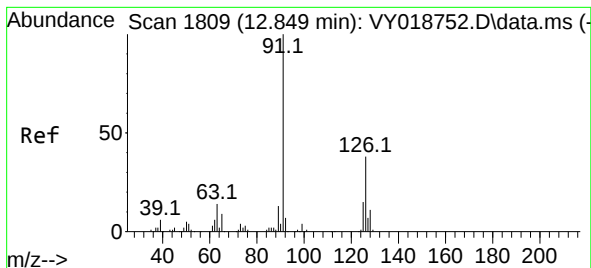
Tgt Ion:105 Resp: 83615
 Ion Ratio Lower Upper
 105 100
 120 53.6 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 188.334 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.104 min
 Lab File: VY018828.D
 Acq: 16 Jul 2024 13:26

Tgt Ion: 75 Resp: 62884
 Ion Ratio Lower Upper
 75 100
 53 0.2 66.8 100.2#
 89 0.0 35.8 53.6#

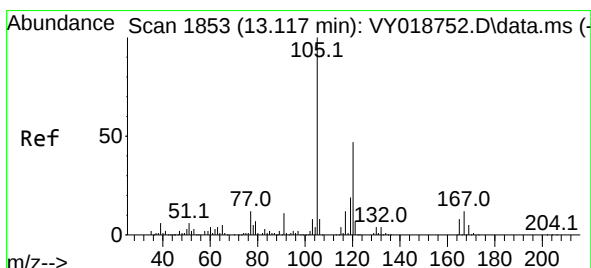
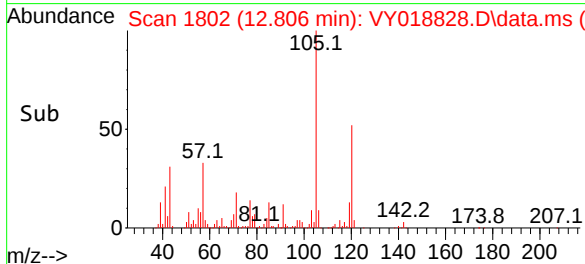
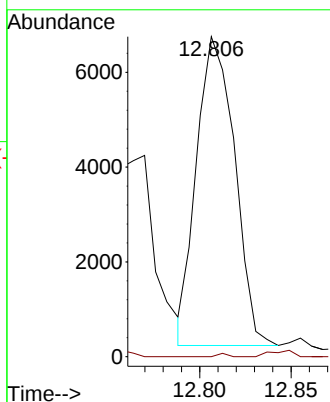
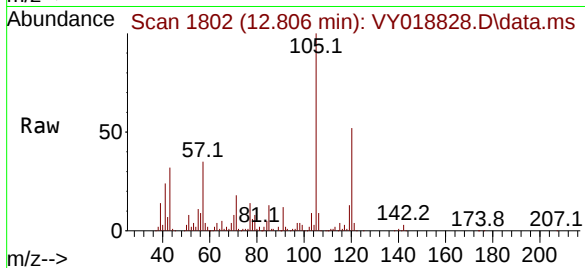




#82
4-Chlorotoluene
Concen: 1.971 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.043 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

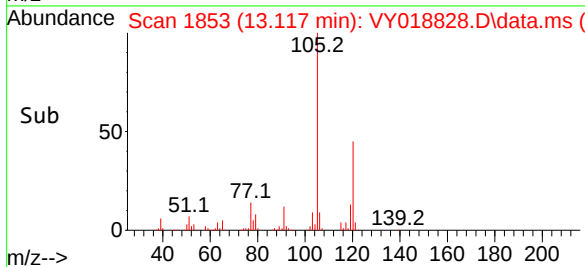
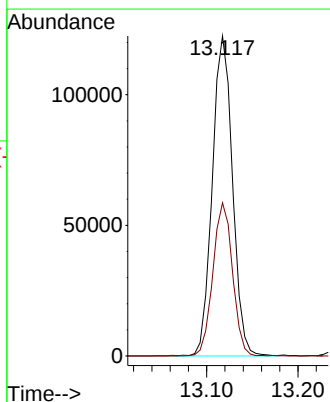
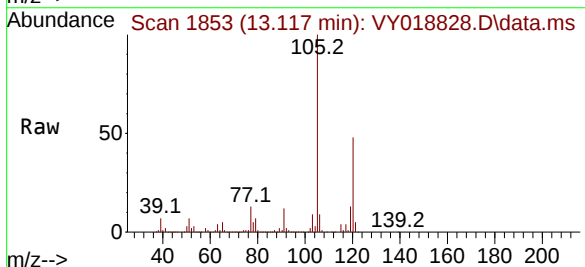
Instrument :
MSVOA_Y
ClientSampleId :

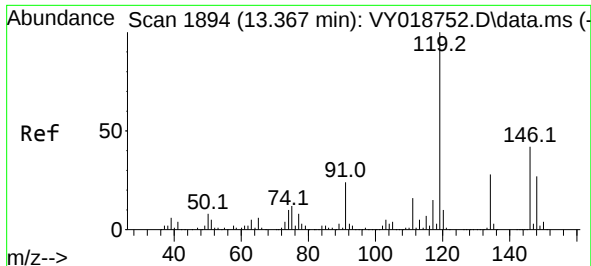
Tgt Ion: 91 Resp: 9461
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#



#84
1,2,4-Trimethylbenzene
Concen: 33.137 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 105 Resp: 188138
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6

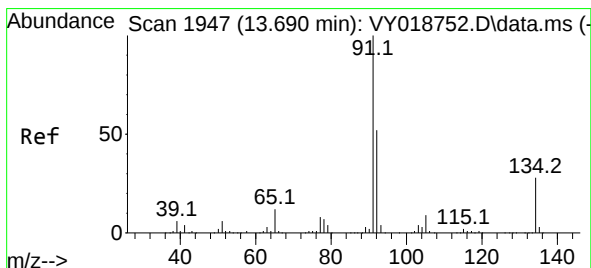
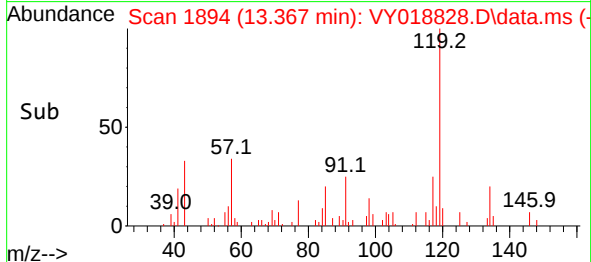
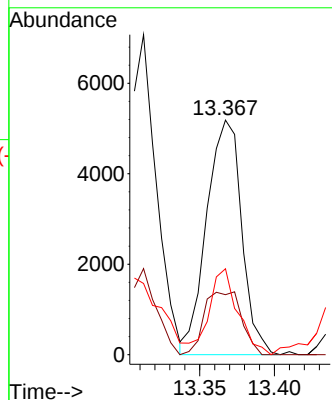
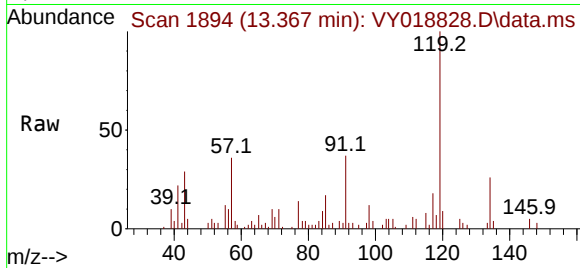




#86
p-Isopropyltoluene
Concen: 1.307 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

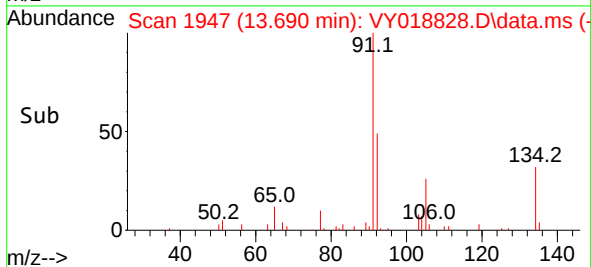
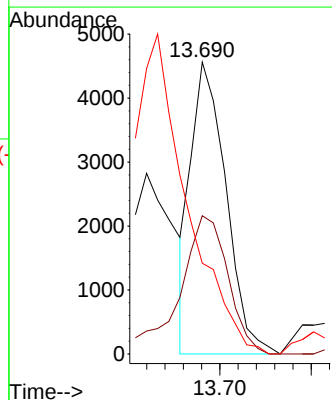
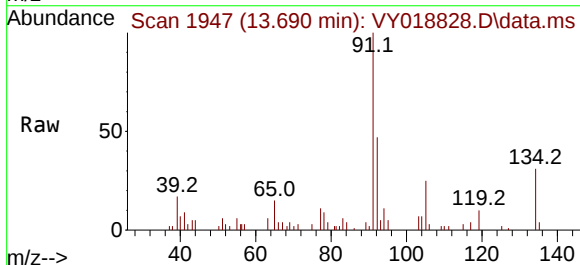
Instrument :
MSVOA_Y
ClientSampleId :

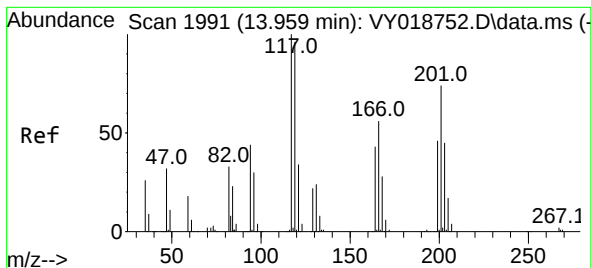
Tgt Ion:119 Resp: 8448
Ion Ratio Lower Upper
119 100
134 28.6 13.1 39.3
91 29.7 10.7 32.1



#89
n-Butylbenzene
Concen: 1.031 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY018828.D
Acq: 16 Jul 2024 13:26

Tgt Ion: 91 Resp: 6042
Ion Ratio Lower Upper
91 100
92 65.3 26.6 79.7
134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 1.365 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Instrument :

MSVOA_Y

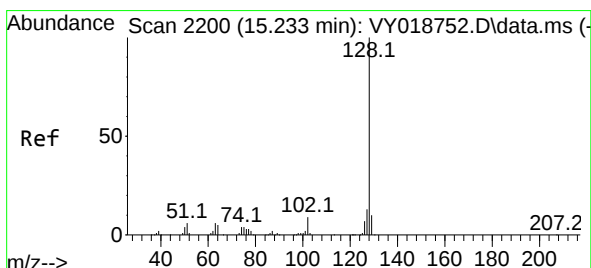
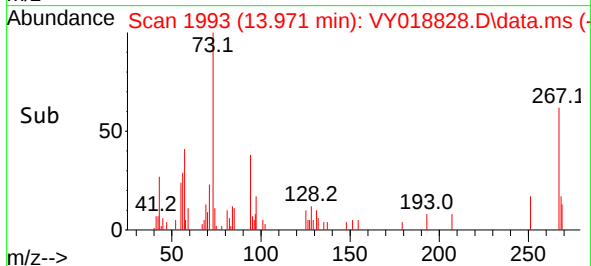
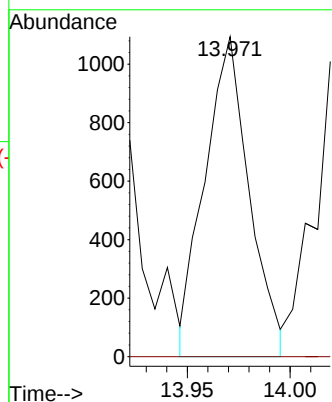
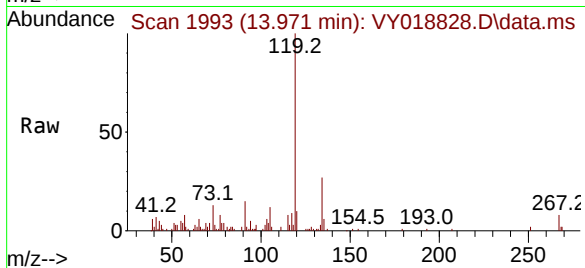
ClientSampleId :

Tgt Ion:117 Resp: 1641

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#95

Naphthalene

Concen: 415.538 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018828.D

Acq: 16 Jul 2024 13:26

Tgt Ion:128 Resp: 1230709

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 11.1 8.6 13.0

