

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011924\
 Data File : VY017056.D
 Acq On : 19 Jan 2024 15:22
 Operator : SY/MD
 Sample : P1185-03
 Misc : 4.17g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-10.5-11.0

Quant Time: Jan 19 22:23:14 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)

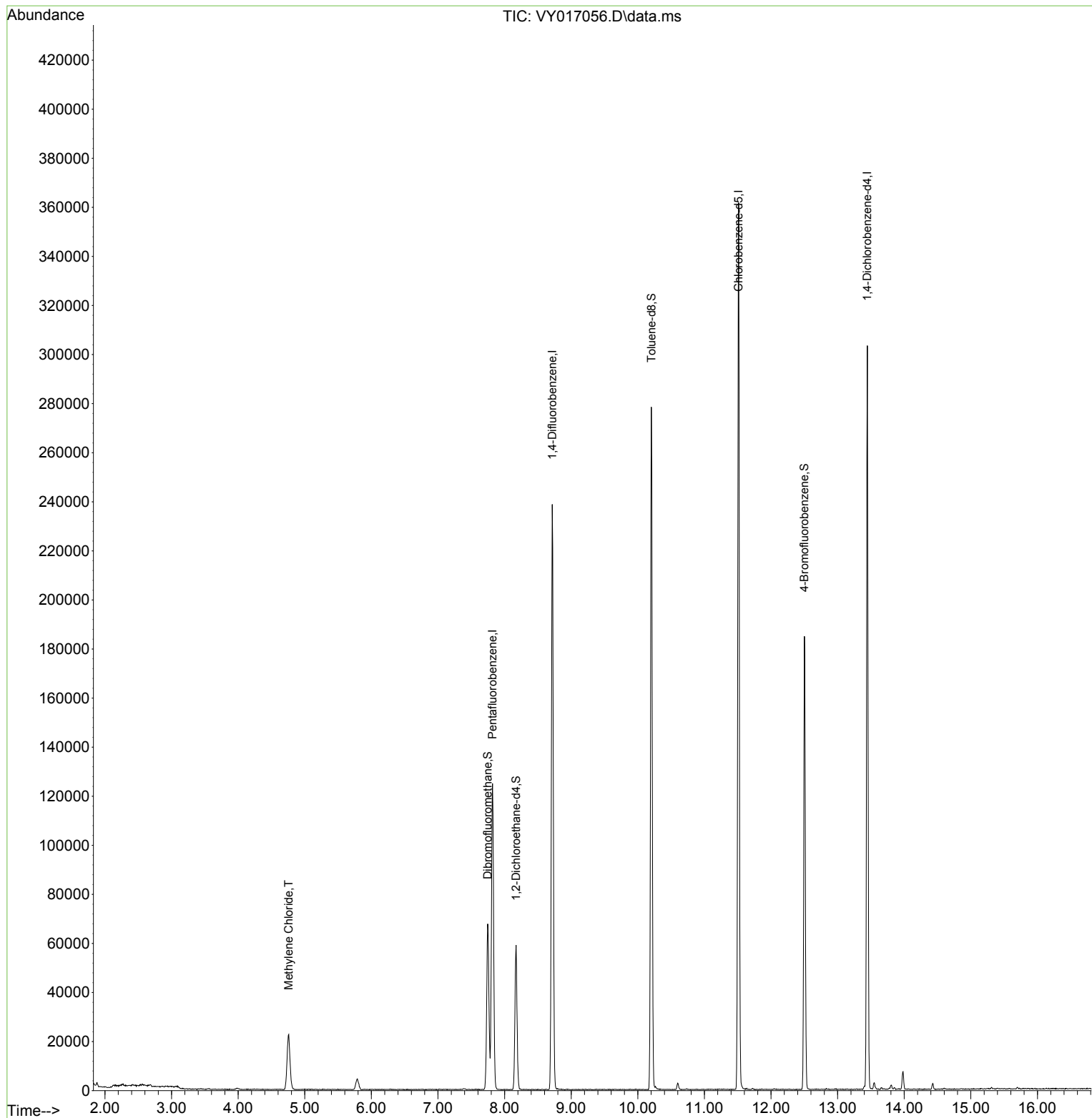
Internal Standards						
1) Pentafluorobenzene	7.819	168	95161	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.715	114	205128	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	196311	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	72599	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	44793	47.625	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.260%		
35) Dibromofluoromethane	7.746	113	48570	37.157	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	74.320%		
50) Toluene-d8	10.203	98	182183	40.474	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	80.940%		
62) 4-Bromofluorobenzene	12.501	95	55832	36.764	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	73.520%		
Target Compounds						
20) Methylene Chloride	4.759	84	16980	7.769	ug/l	95

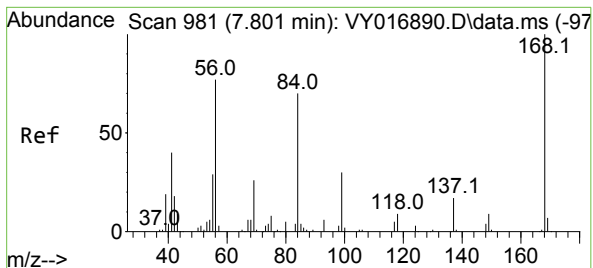
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011924\
Data File : VY017056.D
Acq On : 19 Jan 2024 15:22
Operator : SY/MD
Sample : P1185-03
Misc : 4.17g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6-10.5-11.0

Quant Time: Jan 19 22:23:14 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.819 min Scan# 9

Delta R.T. 0.018 min

Lab File: VY017056.D

Acq: 19 Jan 2024 15:22

Instrument :

MSVOA_Y

ClientSampleId :

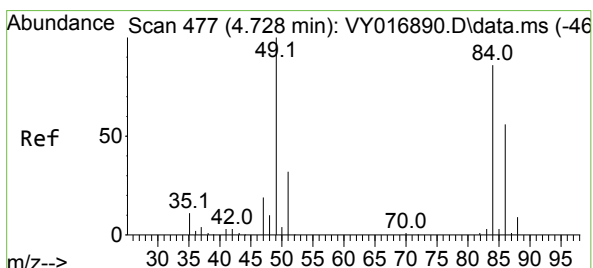
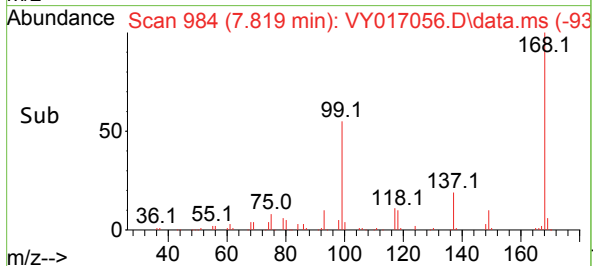
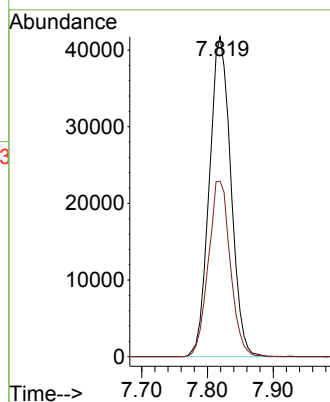
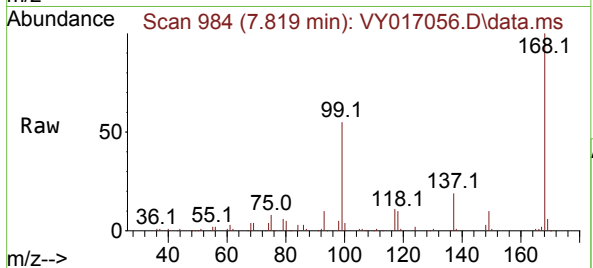
SB-6-10.5-11.0

Tgt Ion:168 Resp: 95161

Ion Ratio Lower Upper

168 100

99 54.9 44.2 66.4



#20

Methylene Chloride

Concen: 7.769 ug/l

RT: 4.759 min Scan# 482

Delta R.T. 0.025 min

Lab File: VY017056.D

Acq: 19 Jan 2024 15:22

Tgt Ion: 84 Resp: 16980

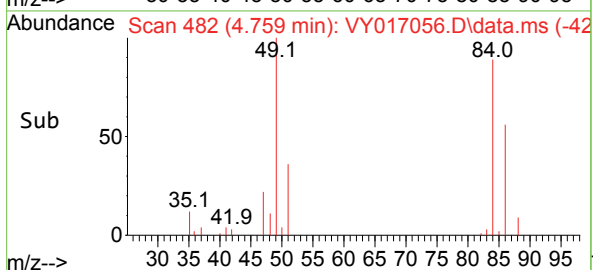
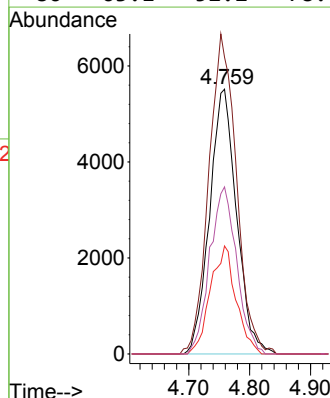
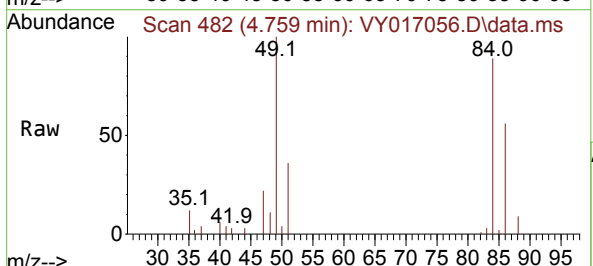
Ion Ratio Lower Upper

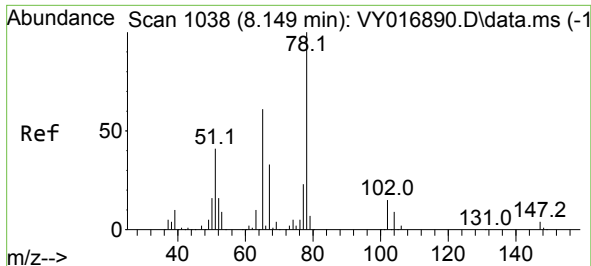
84 100

49 112.1 95.2 142.8

51 40.8 29.9 44.9

86 63.1 52.2 78.4

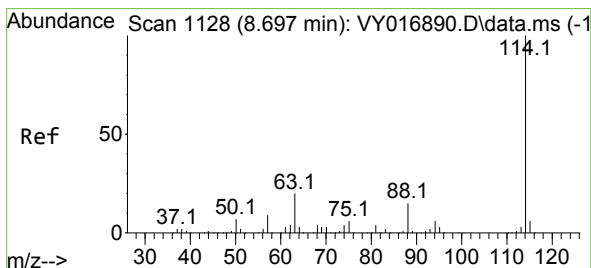
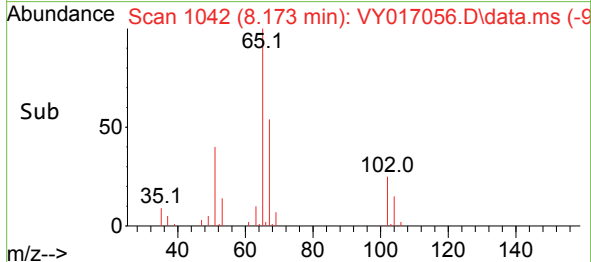
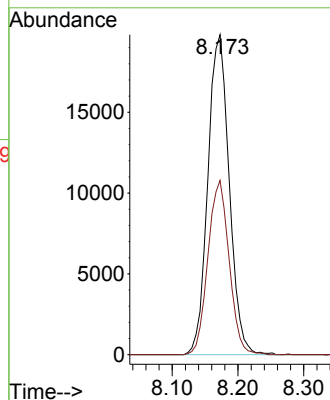
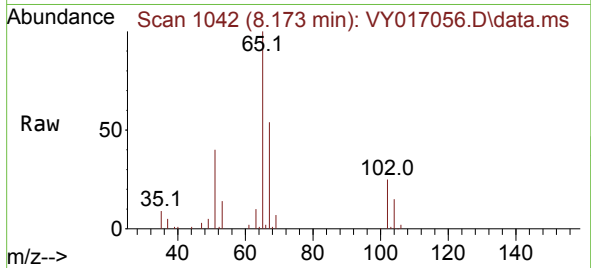




#33
 1,2-Dichloroethane-d4
 Concen: 47.625 ug/l
 RT: 8.173 min Scan# 110
 Delta R.T. 0.018 min
 Lab File: VY017056.D
 Acq: 19 Jan 2024 15:22

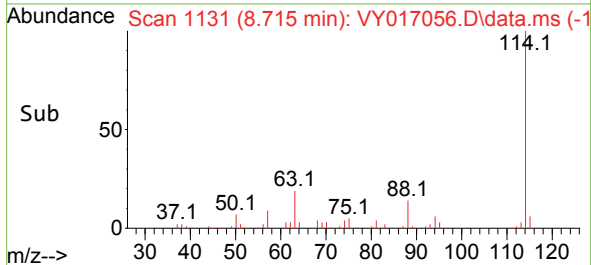
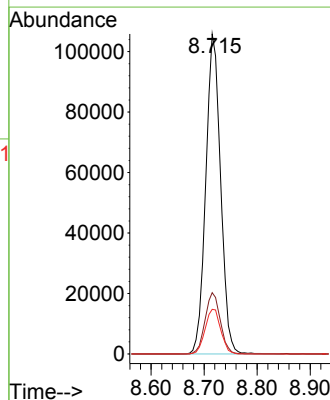
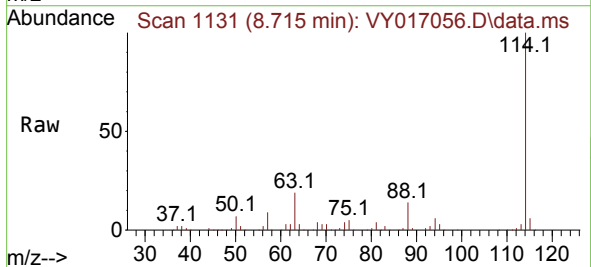
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-10.5-11.0

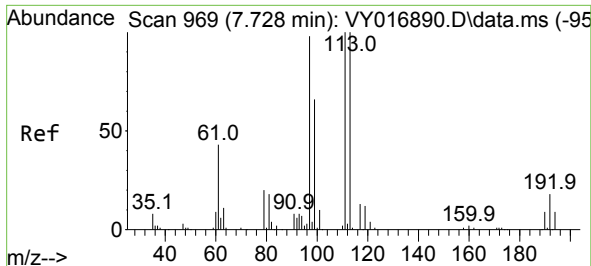
Tgt Ion: 65 Resp: 44793
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.715 min Scan# 1131
 Delta R.T. 0.012 min
 Lab File: VY017056.D
 Acq: 19 Jan 2024 15:22

Tgt Ion: 114 Resp: 205128
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 37.4
 88 14.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 37.157 ug/l

RT: 7.746 min Scan# 91

Delta R.T. 0.018 min

Lab File: VY017056.D

Acq: 19 Jan 2024 15:22

Instrument :

MSVOA_Y

ClientSampleId :

SB-6-10.5-11.0

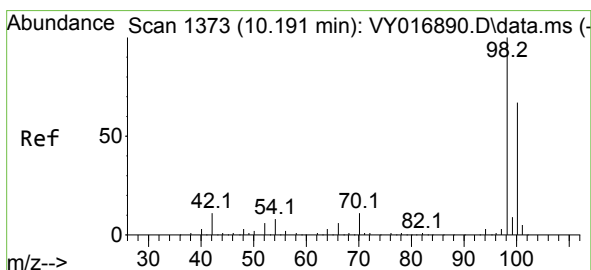
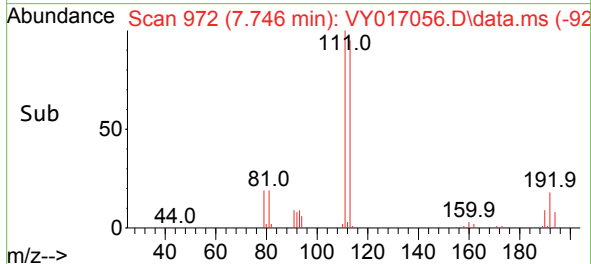
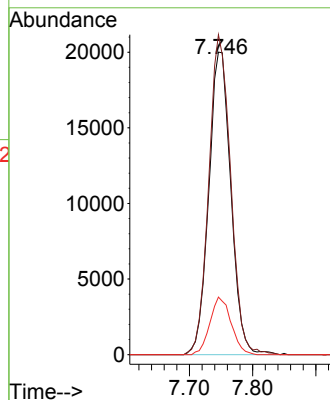
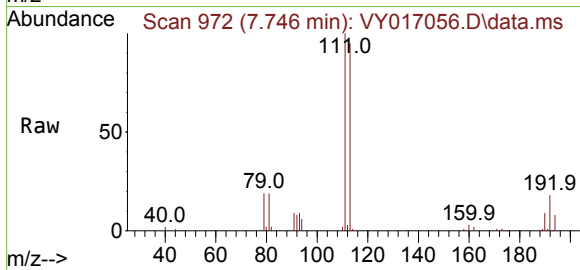
Tgt Ion:113 Resp: 48570

Ion Ratio Lower Upper

113 100

111 104.6 83.8 125.6

192 18.3 14.5 21.7



#50

Toluene-d8

Concen: 40.474 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. 0.012 min

Lab File: VY017056.D

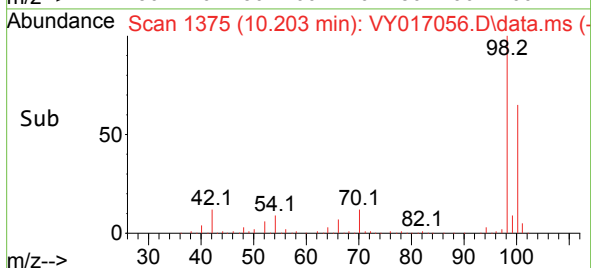
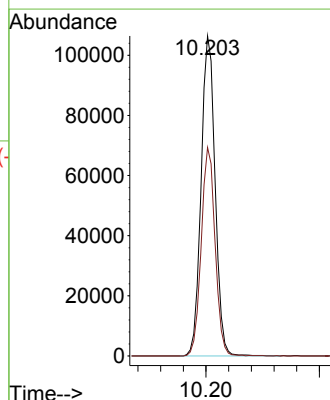
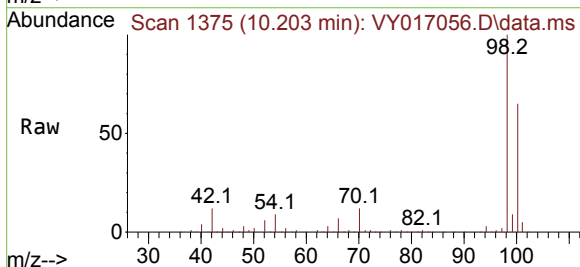
Acq: 19 Jan 2024 15:22

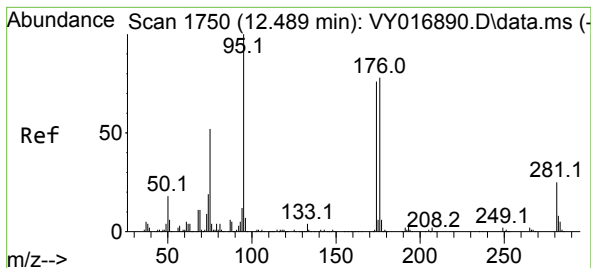
Tgt Ion: 98 Resp: 182183

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5

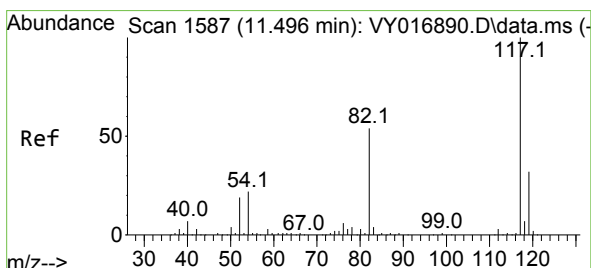
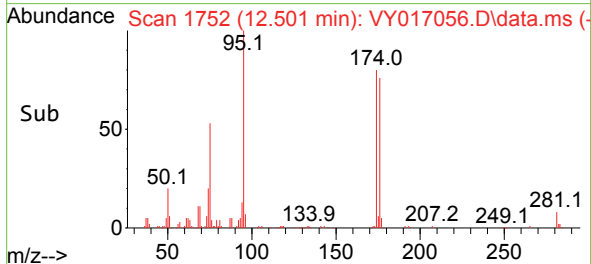
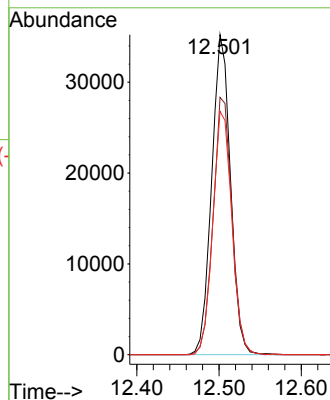
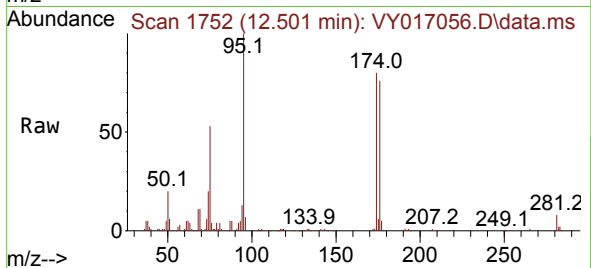




#62
4-Bromofluorobenzene
Concen: 36.764 ug/l
RT: 12.501 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017056.D
Acq: 19 Jan 2024 15:22

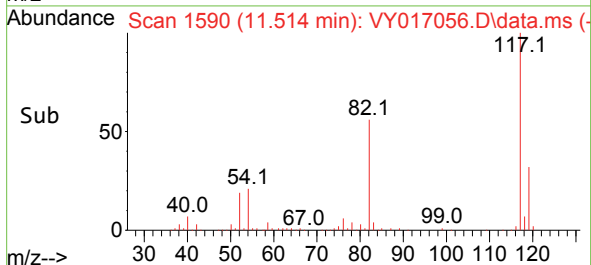
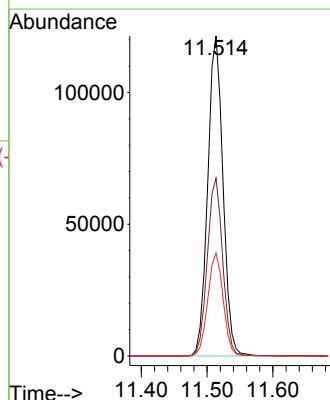
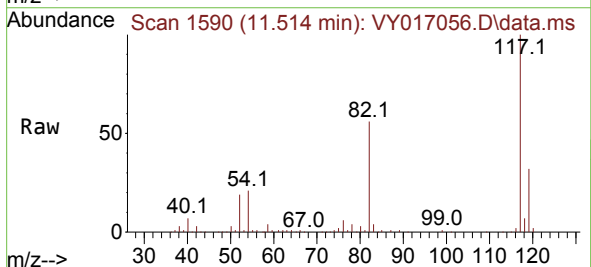
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-10.5-11.0

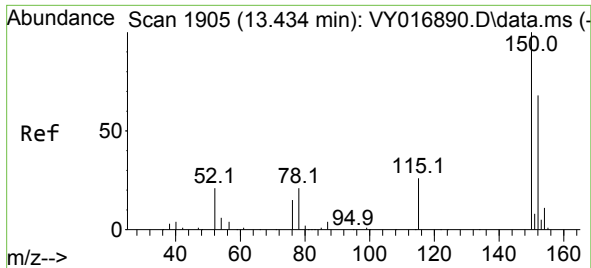
Tgt Ion: 95 Resp: 55832
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.0
176 77.3 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.011 min
Lab File: VY017056.D
Acq: 19 Jan 2024 15:22

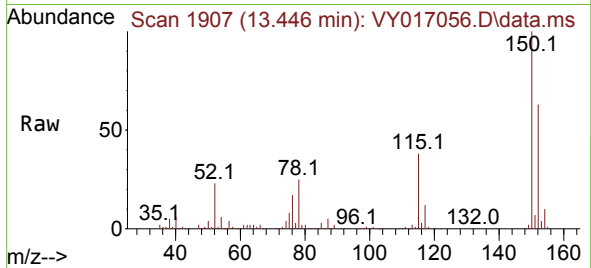
Tgt Ion: 117 Resp: 196311
Ion Ratio Lower Upper
117 100
82 55.5 43.8 65.8
119 32.1 26.5 39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.012 min
Lab File: VY017056.D
Acq: 19 Jan 2024 15:22

Instrument :
MSVOA_Y
ClientSampleId :
SB-6-10.5-11.0



Tgt Ion:152 Resp: 72599
Ion Ratio Lower Upper
152 100
115 59.6 30.0 90.0
150 159.9 0.0 344.6

