

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
 Data File : VY008756.D
 Acq On : 13 May 2022 17:58
 Operator : KP/MD
 Sample : N2781-21
 Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P018-SS001-0612-01

Quant Time: May 16 05:54:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 13 02:08:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	146042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	265915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	244312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100343	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	96549	66.383	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.760%
35) Dibromofluoromethane	7.716	113	85951	53.854	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.700%
50) Toluene-d8	10.179	98	320167	53.194	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.380%
62) 4-Bromofluorobenzene	12.483	95	91689	43.968	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.940%

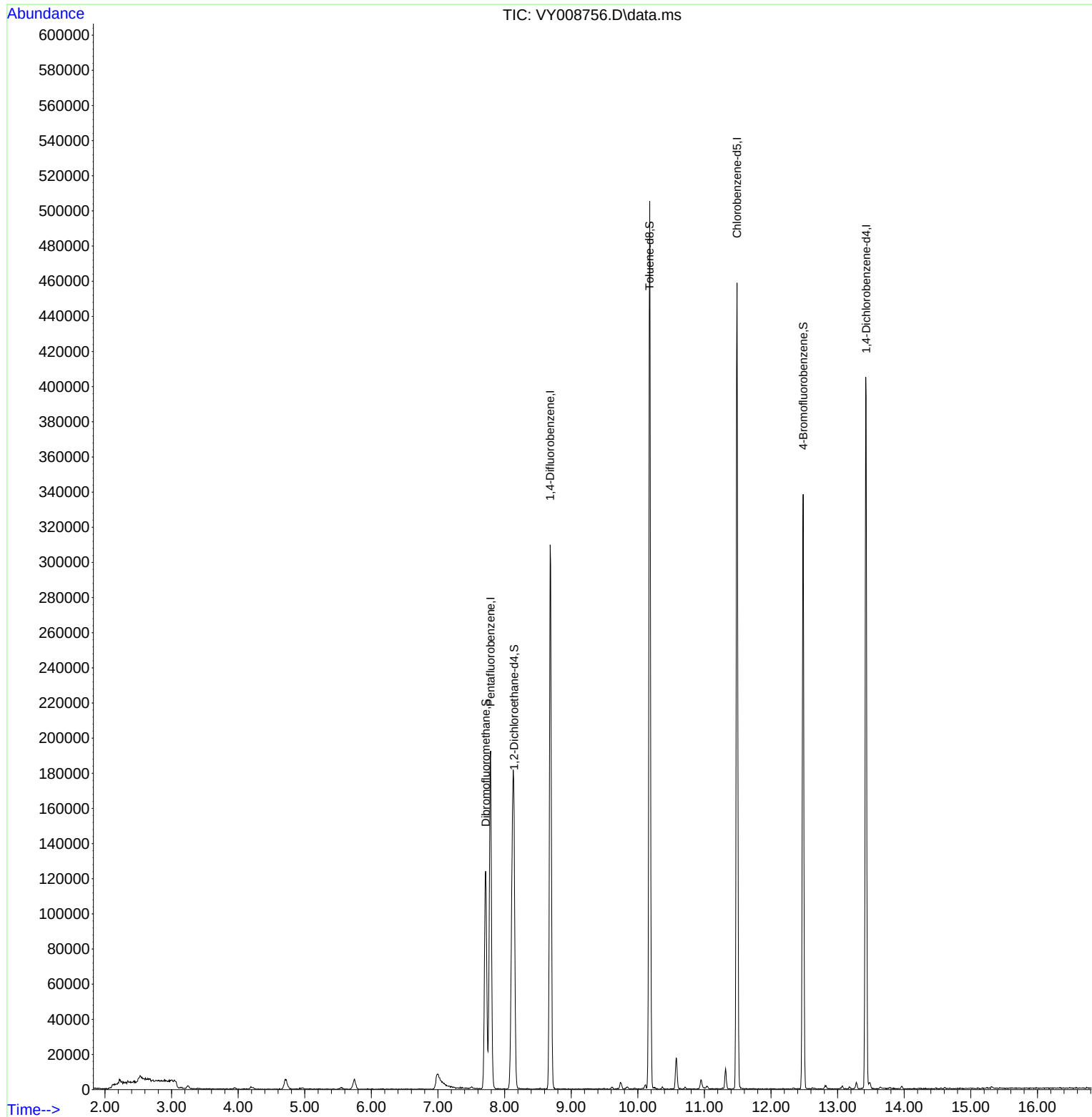
Target Compounds	Qvalue

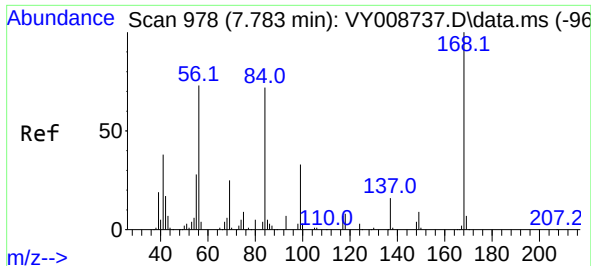
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051322\
Data File : VY008756.D
Acq On : 13 May 2022 17:58
Operator : KP/MD
Sample : N2781-21
Misc : 5.74g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0612-01

Quant Time: May 16 05:54:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051222S.M
Quant Title : SW846 8260
QLast Update : Fri May 13 02:08:33 2022
Response via : Initial Calibration

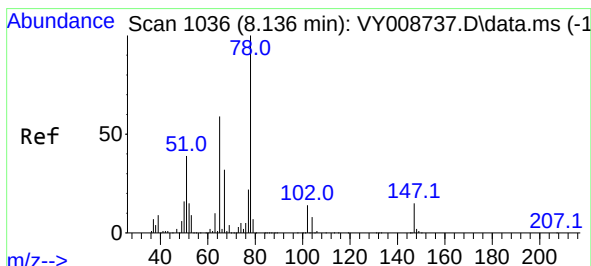
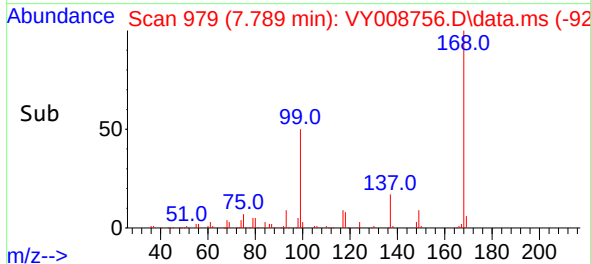
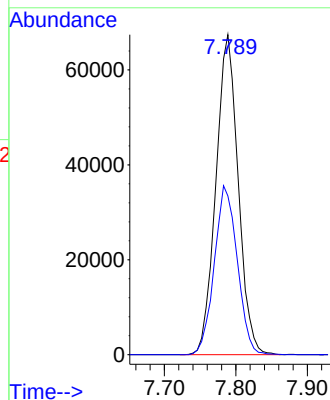
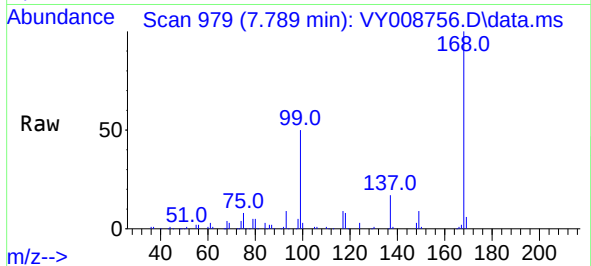




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

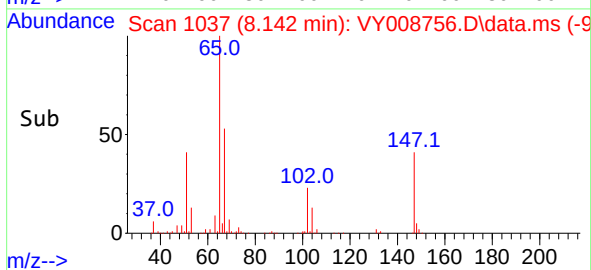
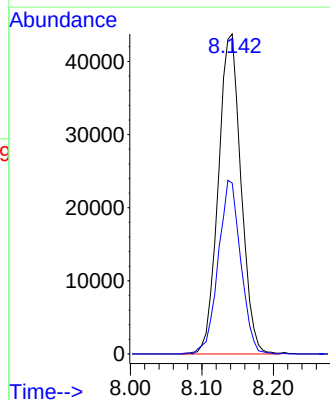
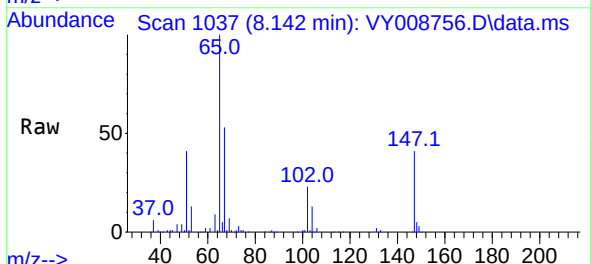
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0612-01

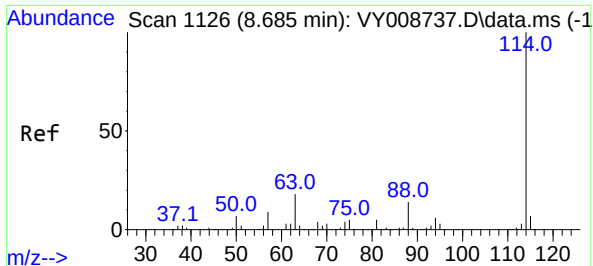
Tgt Ion:168 Resp: 146042
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 66.383 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

Tgt Ion: 65 Resp: 96549
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.0

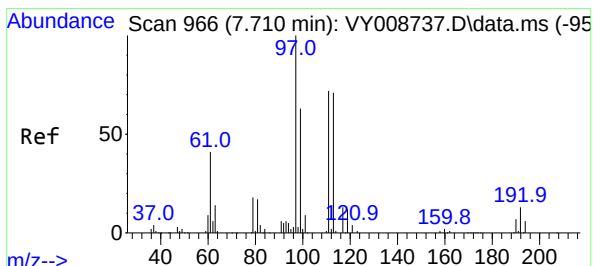
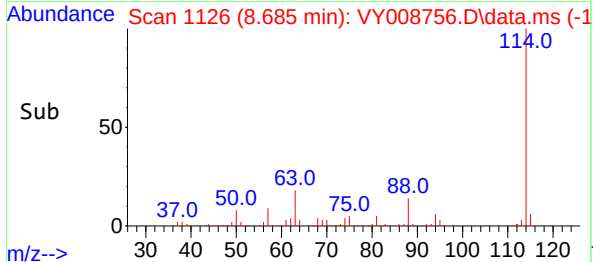
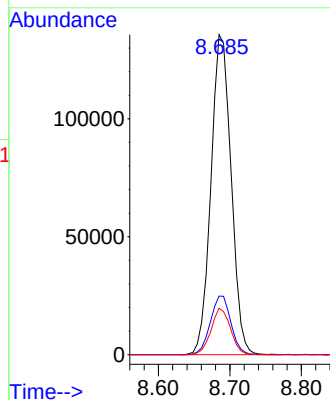
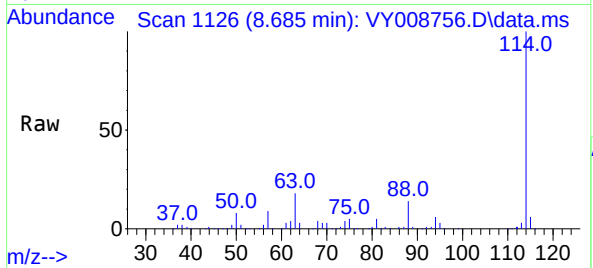




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

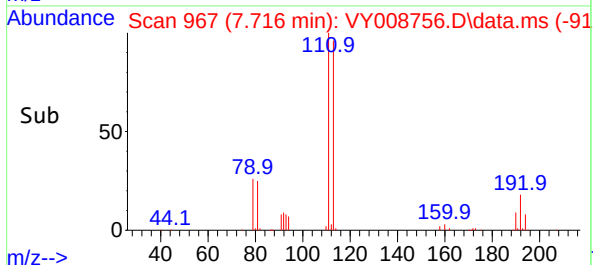
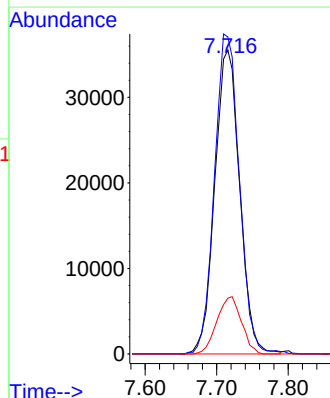
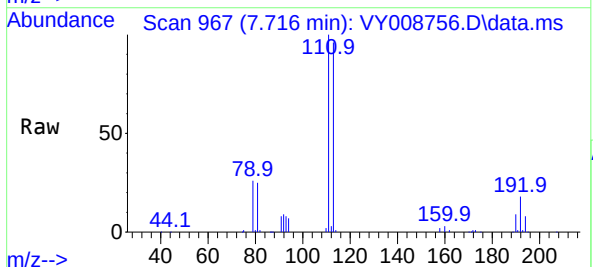
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0612-01

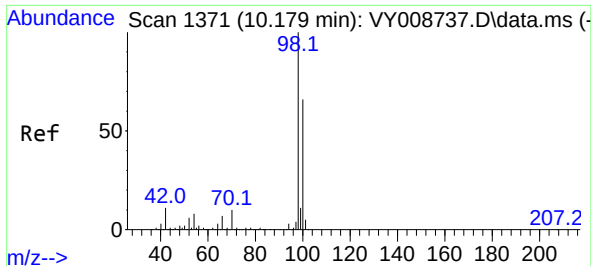
Tgt Ion:114 Resp: 265915
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.4
88 14.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 53.854 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

Tgt Ion:113 Resp: 85951
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.6
192 18.5 14.5 21.7

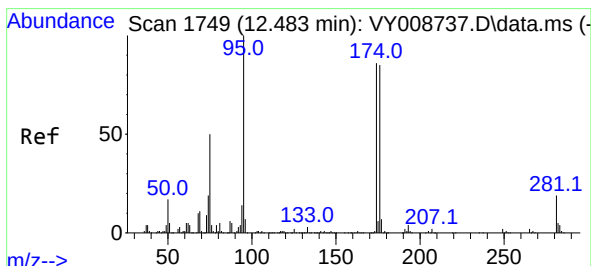
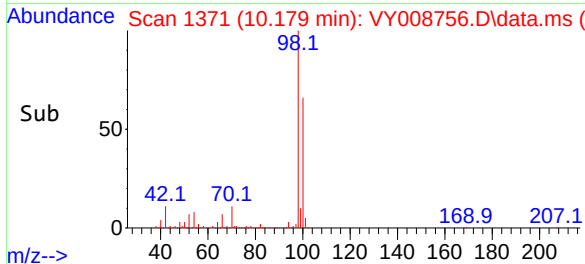
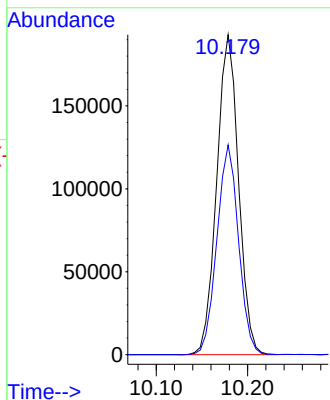
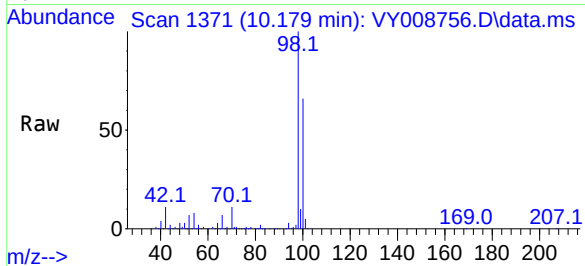




#50
Toluene-d8
Concen: 53.194 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

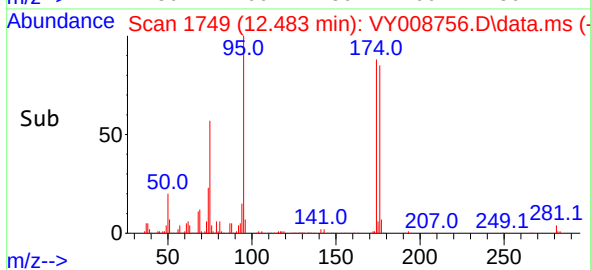
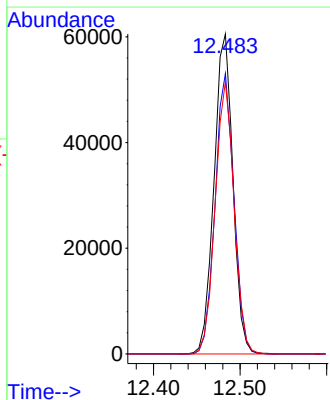
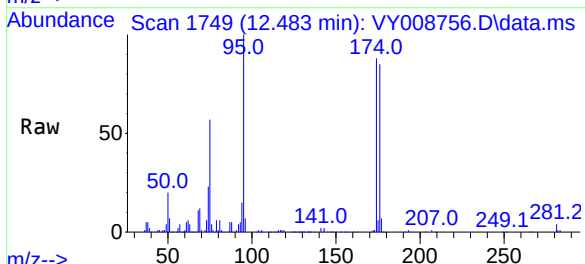
Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0612-01

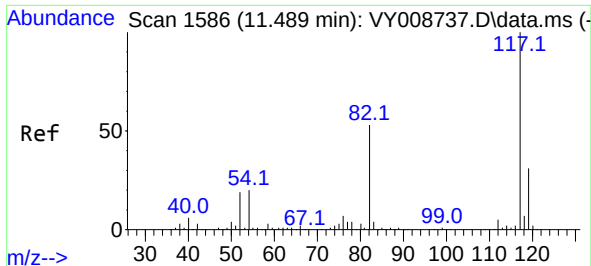
Tgt Ion: 98 Resp: 320167
Ion Ratio Lower Upper
98 100
100 65.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 43.968 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

Tgt Ion: 95 Resp: 91689
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.2
176 85.1 0.0 168.8

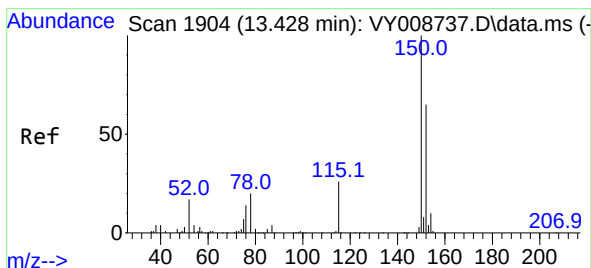
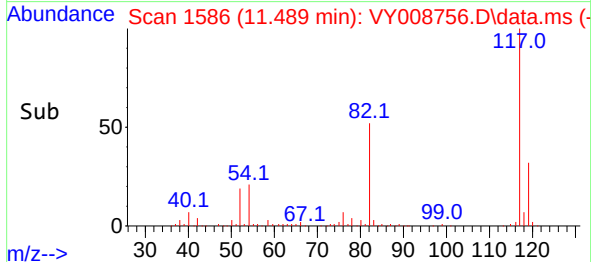
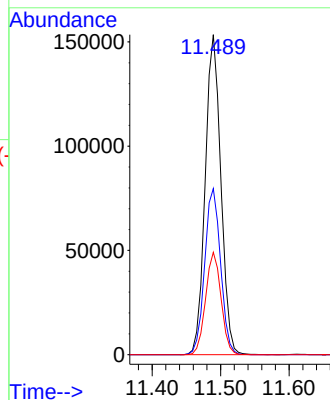
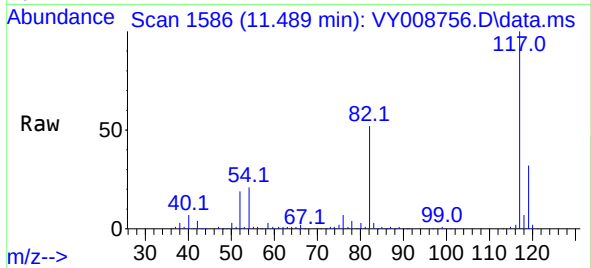




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

Instrument :
MSVOA_Y
ClientSampleId :
P018-SS001-0612-01

Tgt Ion:117 Resp: 244312
Ion Ratio Lower Upper
117 100
82 51.9 42.3 63.5
119 32.0 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008756.D
Acq: 13 May 2022 17:58

Tgt Ion:152 Resp: 100343
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 159.8 0.0 348.2

