

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011692.D
 Acq On : 05 Dec 2022 13:32
 Operator : KP/MD
 Sample : N5870-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ML-2

Quant Time: Dec 06 00:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	38598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	64217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	57890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21879	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	24729	63.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.200%
35) Dibromofluoromethane	7.716	113	22830	57.751	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.500%
50) Toluene-d8	10.179	98	76006	52.909	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.820%
62) 4-Bromofluorobenzene	12.483	95	20623	38.828	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.660%

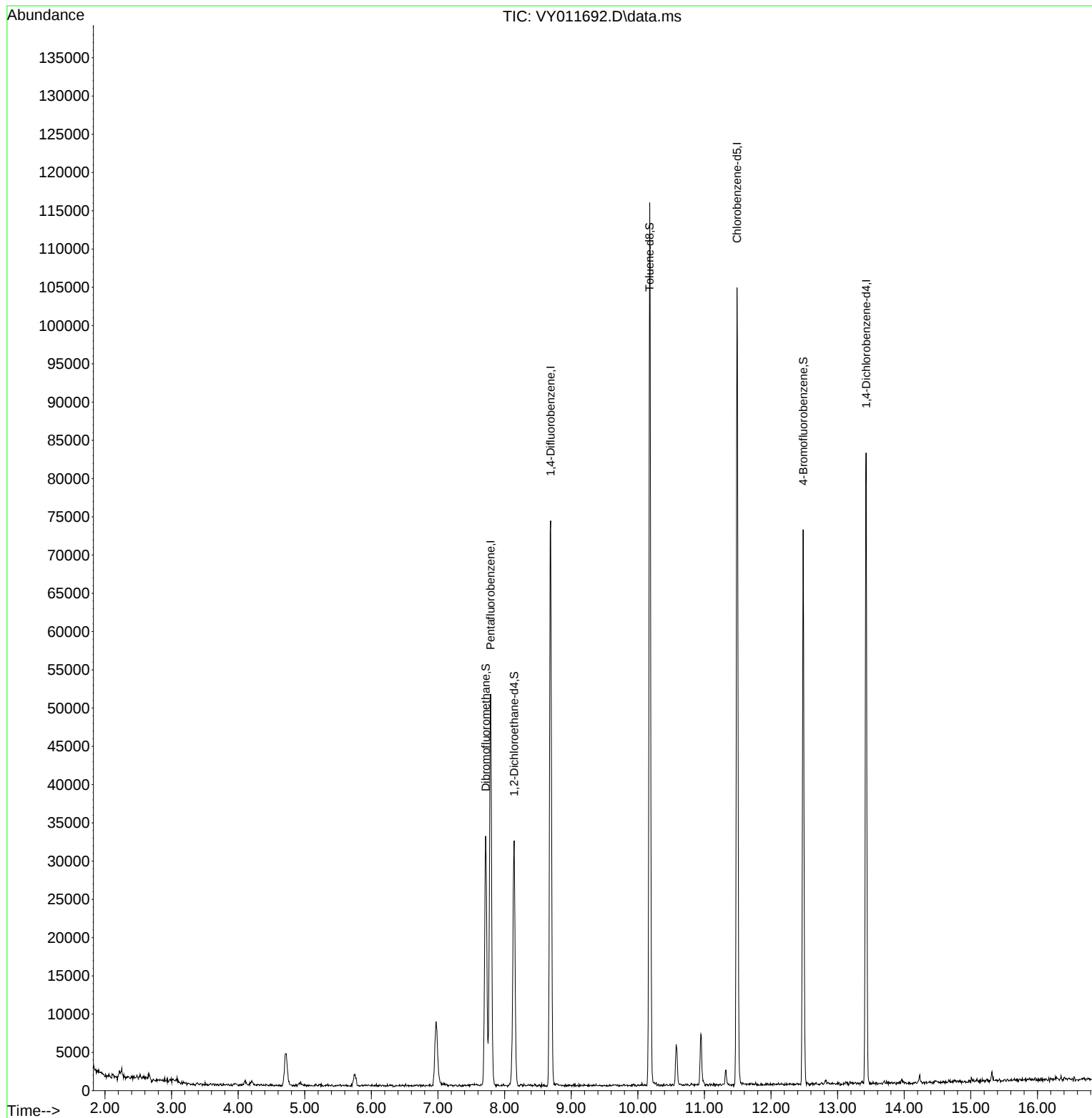
Target Compounds	Qvalue

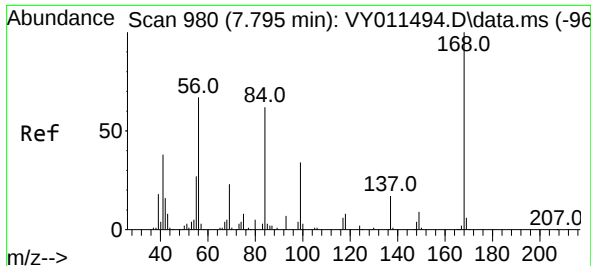
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
Data File : VY011692.D
Acq On : 05 Dec 2022 13:32
Operator : KP/MD
Sample : N5870-02
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ML-2

Quant Time: Dec 06 00:36:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 19 22:37:14 2022
Response via : Initial Calibration

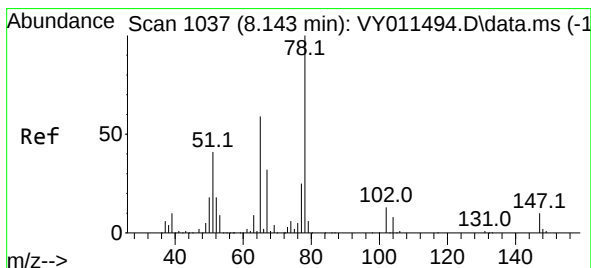
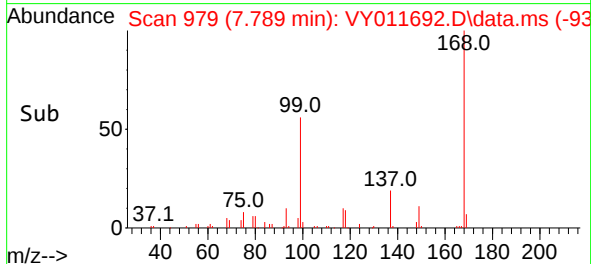
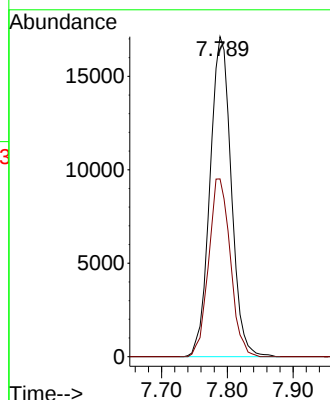
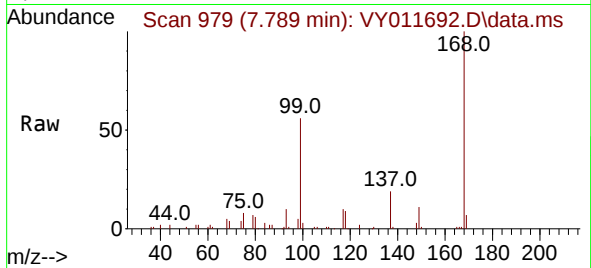




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

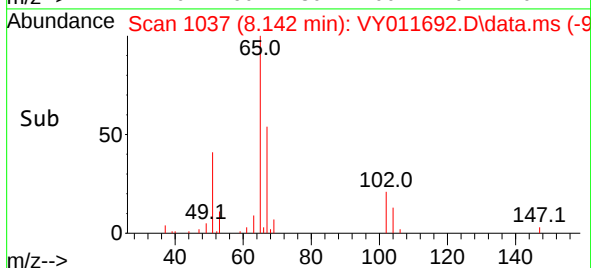
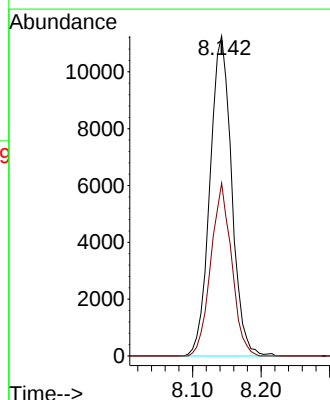
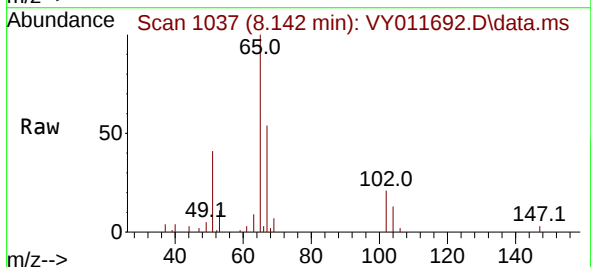
Instrument :
MSVOA_Y
ClientSampleId :
ML-2

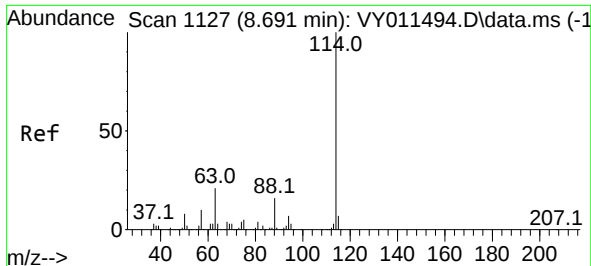
Tgt Ion:168 Resp: 38598
Ion Ratio Lower Upper
168 100
99 55.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 63.097 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

Tgt Ion: 65 Resp: 24729
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.4

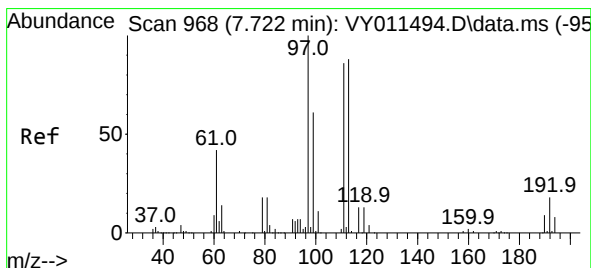
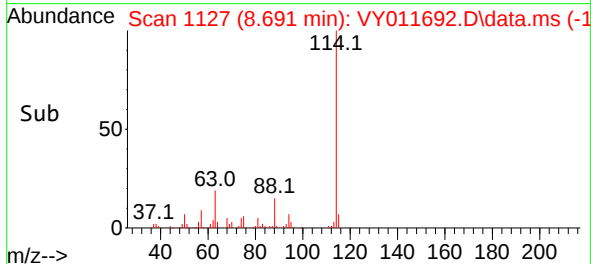
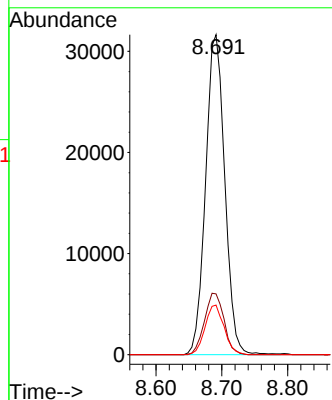
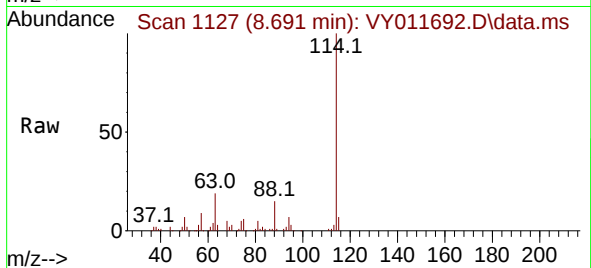




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

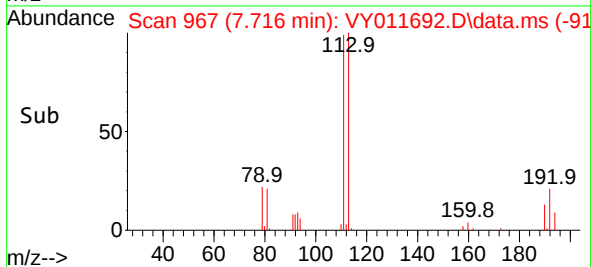
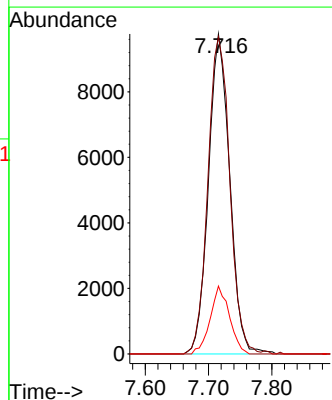
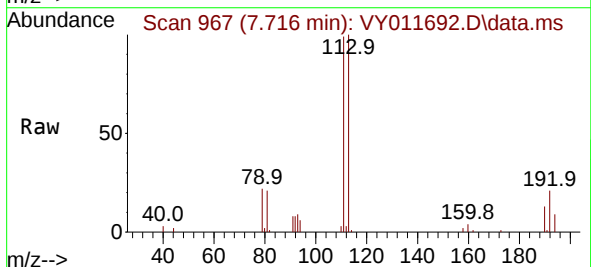
Instrument :
MSVOA_Y
ClientSampleId :
ML-2

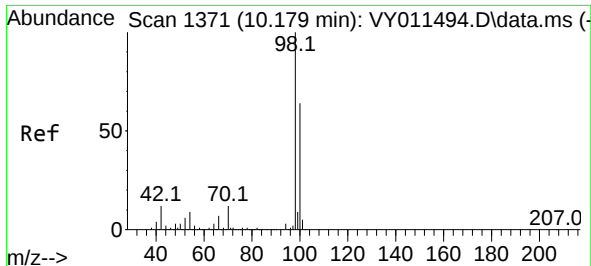
Tgt Ion:	114	Resp:	64217
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	43.2
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 57.751 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

Tgt Ion:	113	Resp:	22830
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	19.2	17.6	26.4

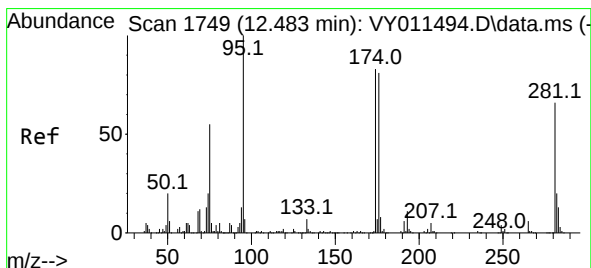
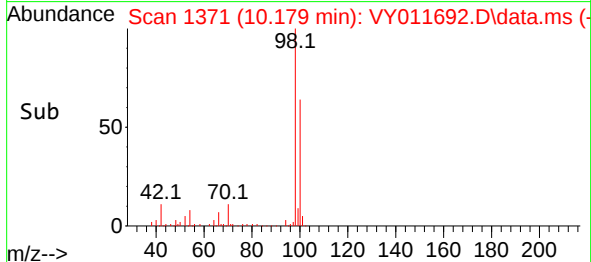
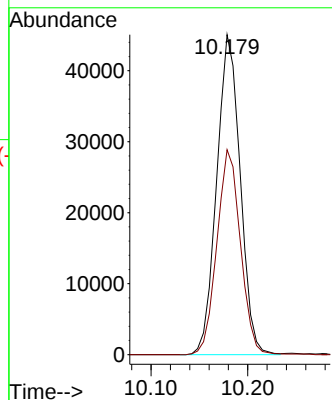
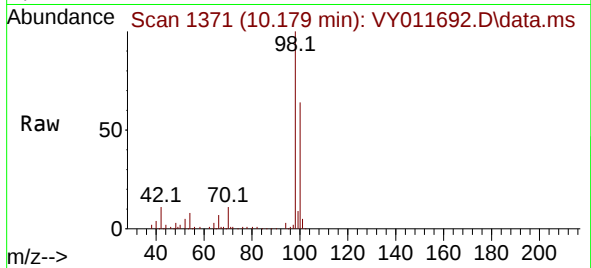




#50
Toluene-d8
Concen: 52.909 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

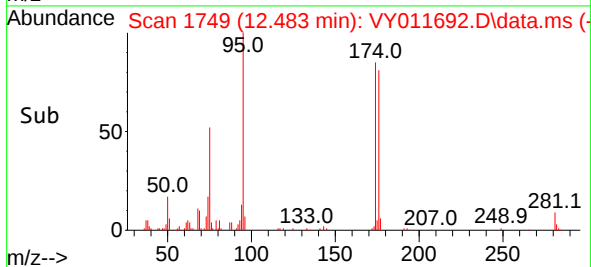
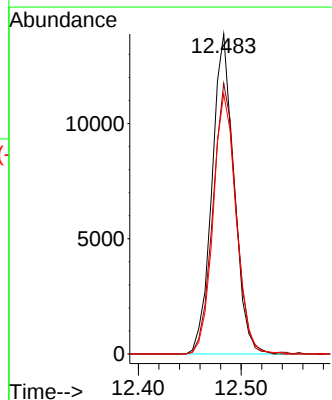
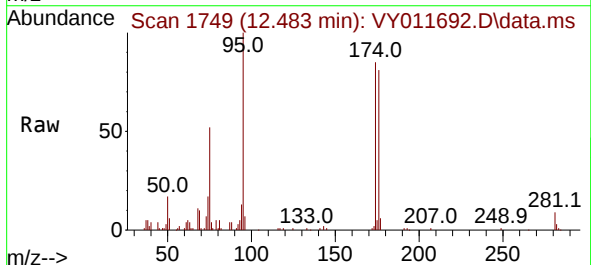
Instrument :
MSVOA_Y
ClientSampleId :
ML-2

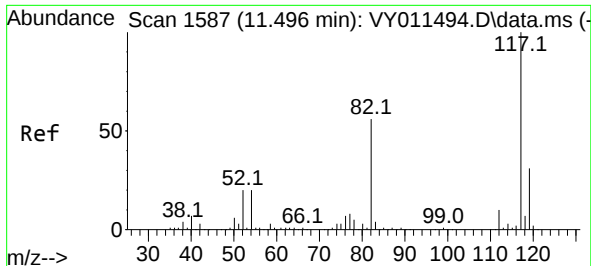
Tgt Ion: 98 Resp: 76006
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.828 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

Tgt Ion: 95 Resp: 20623
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 84.9 0.0 175.8

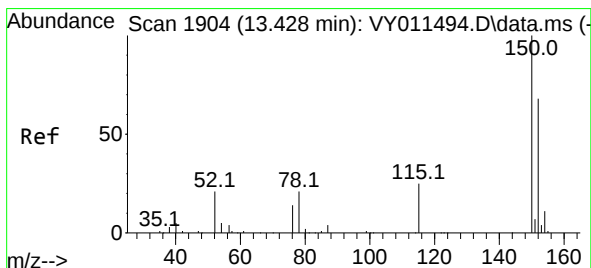
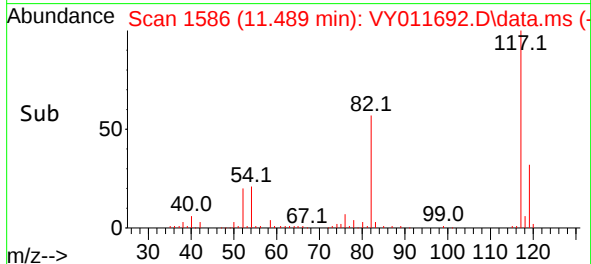
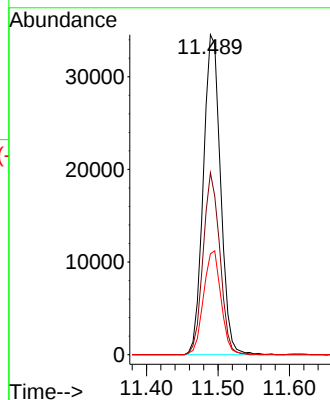
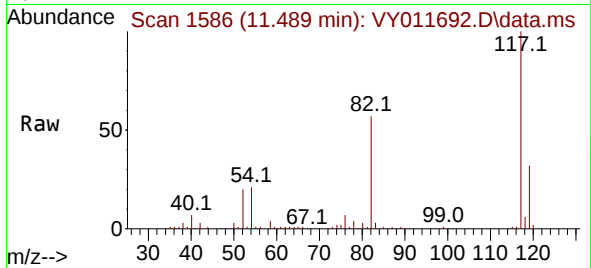




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

Instrument :
MSVOA_Y
ClientSampleId :
ML-2

Tgt Ion:117 Resp: 57890
Ion Ratio Lower Upper
117 100
82 56.8 43.0 64.4
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011692.D
Acq: 05 Dec 2022 13:32

Tgt Ion:152 Resp: 21879
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 158.1 0.0 347.6

