

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
 Data File : VY012346.D
 Acq On : 24 Jan 2023 16:49
 Operator : KP/MD
 Sample : 01260-22
 Misc : 4.81g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-28

Quant Time: Jan 25 01:32:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	164128	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	280082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128057	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	98001	73.917	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	147.840%
35) Dibromofluoromethane	7.716	113	80945	54.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.160%
50) Toluene-d8	10.179	98	335854	66.818	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	133.640%
62) 4-Bromofluorobenzene	12.483	95	109950	52.592	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.180%

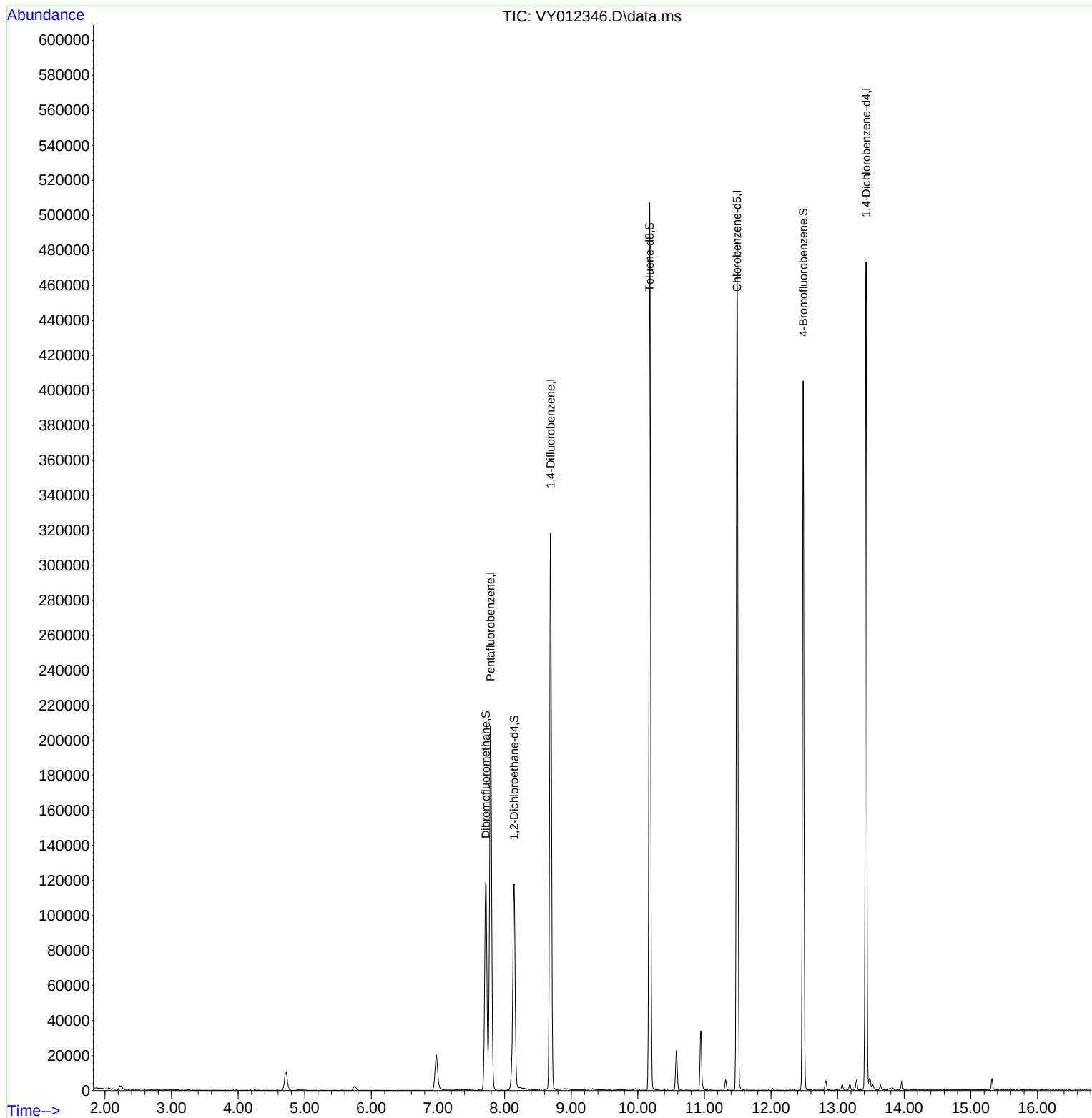
Target Compounds	Qvalue

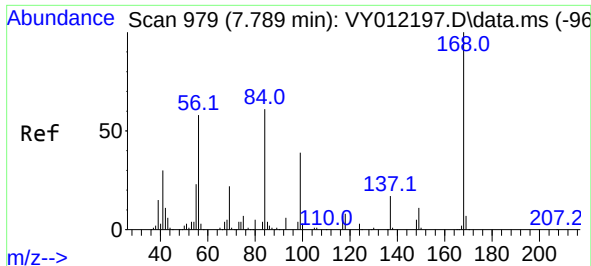
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012423\
Data File : VY012346.D
Acq On : 24 Jan 2023 16:49
Operator : KP/MD
Sample : 01260-22
Misc : 4.81g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-28

Quant Time: Jan 25 01:32:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

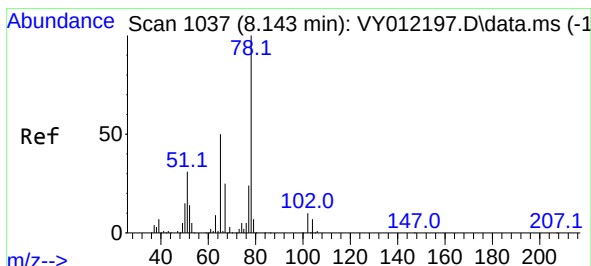
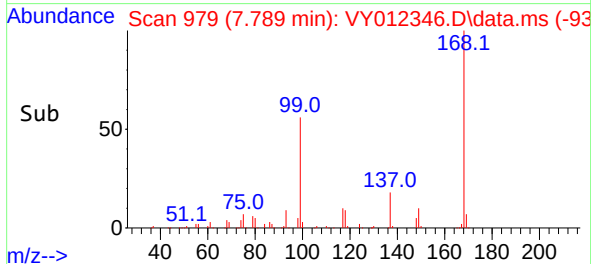
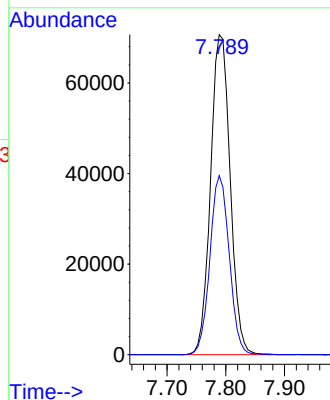
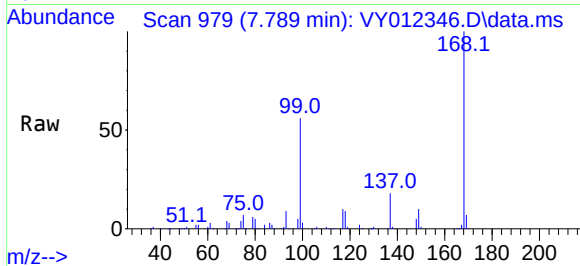




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

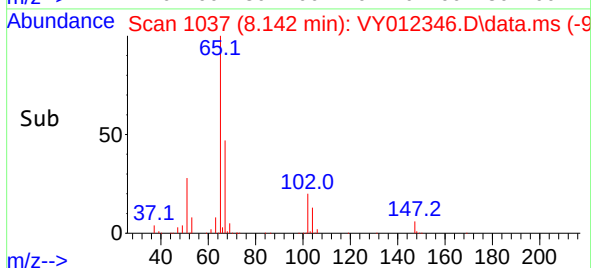
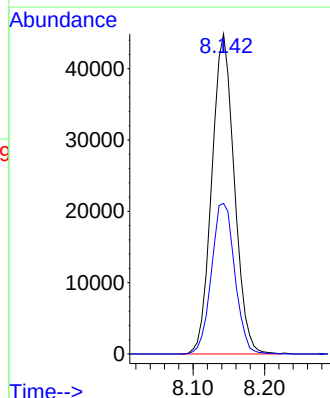
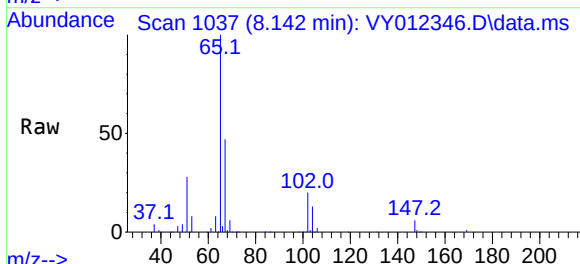
Instrument :
MSVOA_Y
ClientSampleId :
TP-28

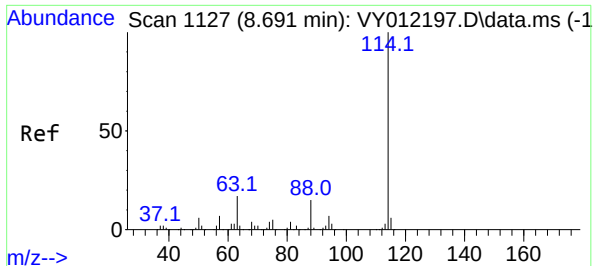
Tgt Ion:168 Resp: 164128
Ion Ratio Lower Upper
168 100
99 55.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 73.917 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

Tgt Ion: 65 Resp: 98001
Ion Ratio Lower Upper
65 100
67 48.8 0.0 103.2

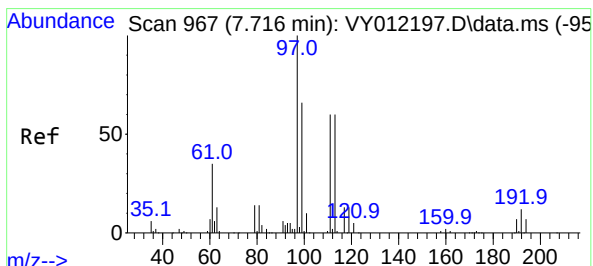
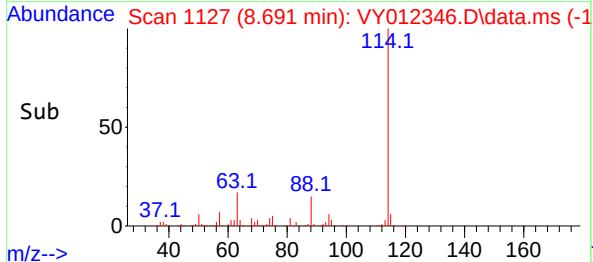
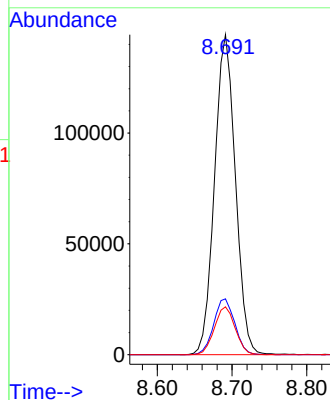
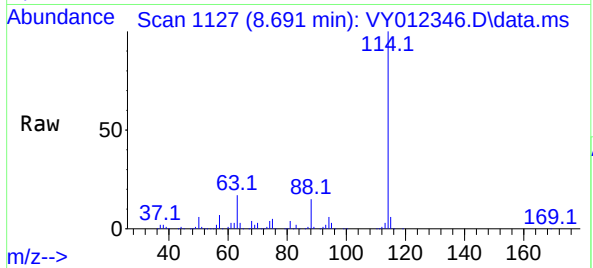




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

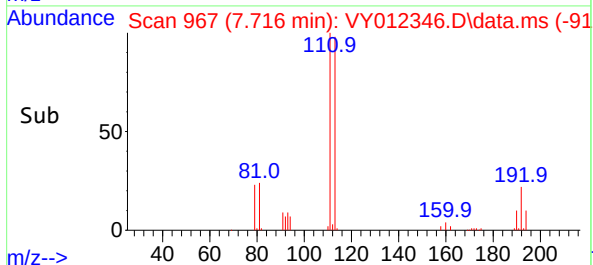
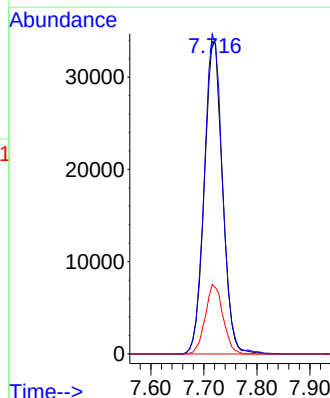
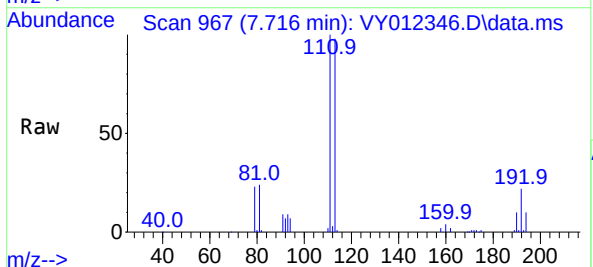
Instrument :
MSVOA_Y
ClientSampleId :
TP-28

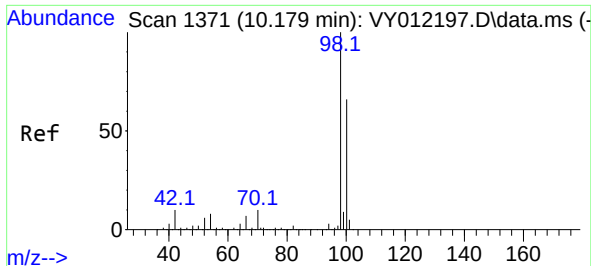
Tgt Ion:114 Resp: 280082
Ion Ratio Lower Upper
114 100
63 17.4 0.0 39.6
88 15.0 0.0 32.2



#35
Dibromofluoromethane
Concen: 54.581 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

Tgt Ion:113 Resp: 80945
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.4
192 21.6 16.0 24.0

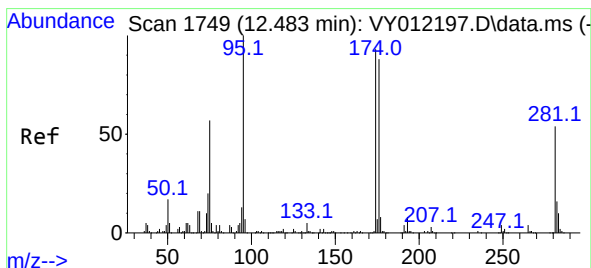
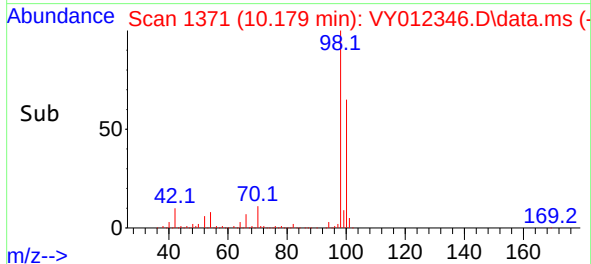
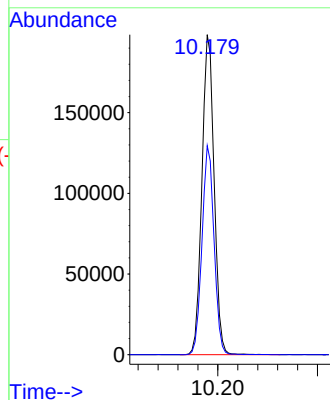
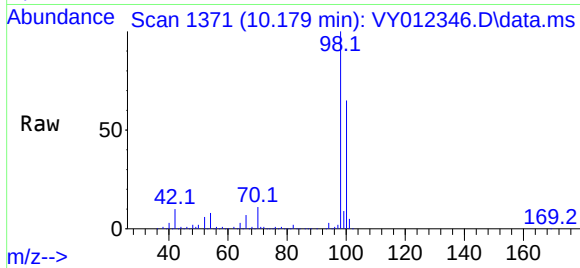




#50
Toluene-d8
Concen: 66.818 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

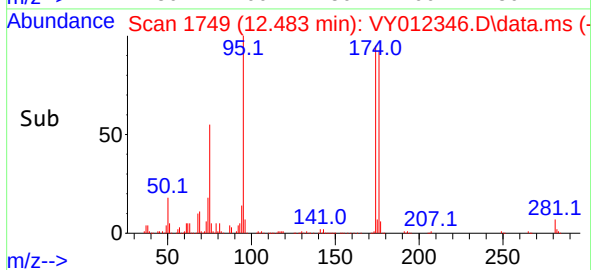
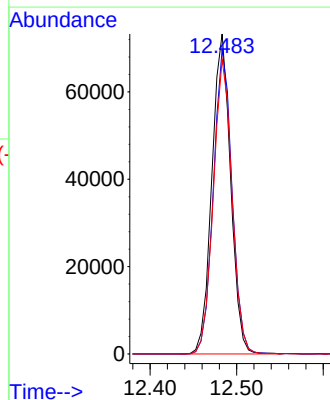
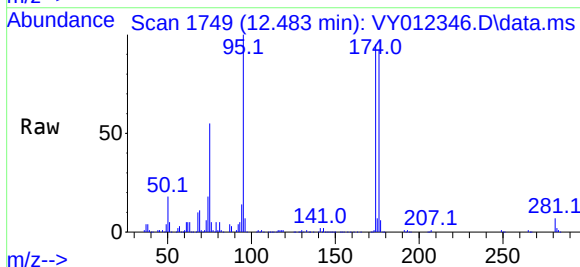
Instrument :
MSVOA_Y
ClientSampleId :
TP-28

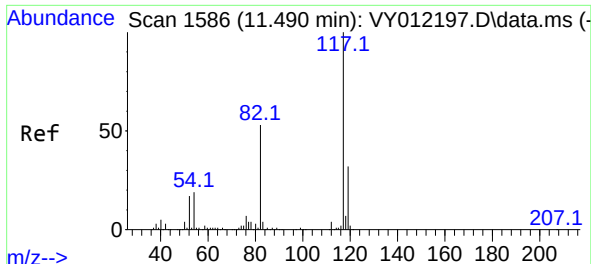
Tgt Ion: 98 Resp: 335854
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.592 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

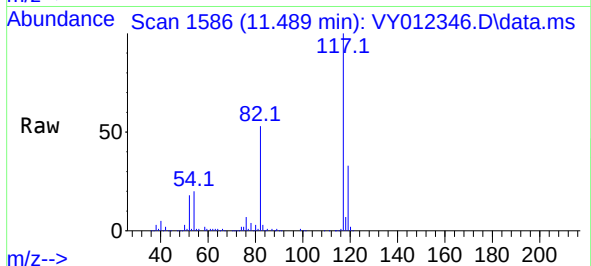
Tgt Ion: 95 Resp: 109950
Ion Ratio Lower Upper
95 100
174 94.7 0.0 172.0
176 92.0 0.0 167.6



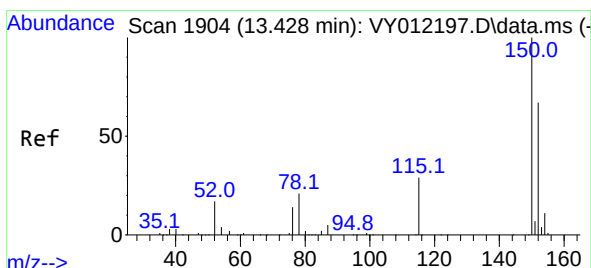
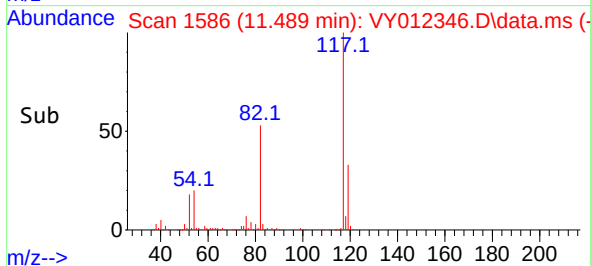
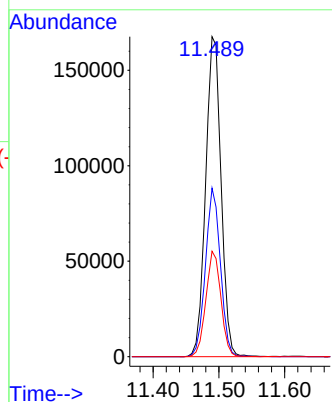


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

Instrument :
MSVOA_Y
ClientSampleId :
TP-28



Tgt Ion:117 Resp: 273543
Ion Ratio Lower Upper
117 100
82 52.7 44.8 67.2
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012346.D
Acq: 24 Jan 2023 16:49

Tgt Ion:152 Resp: 128057
Ion Ratio Lower Upper
152 100
115 56.1 29.1 87.3
150 156.4 0.0 342.6

