

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
 Data File : VY014775.D
 Acq On : 24 Jul 2023 16:18
 Operator : SY/MD
 Sample : 03708-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-02-072023

Quant Time: Jul 25 01:29:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	182654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	317036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	302006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	144500	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	111518	53.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.160%
35) Dibromofluoromethane	7.710	113	100302	49.699	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.400%
50) Toluene-d8	10.173	98	373243	50.163	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.320%
62) 4-Bromofluorobenzene	12.477	95	140777	49.343	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	98.680%

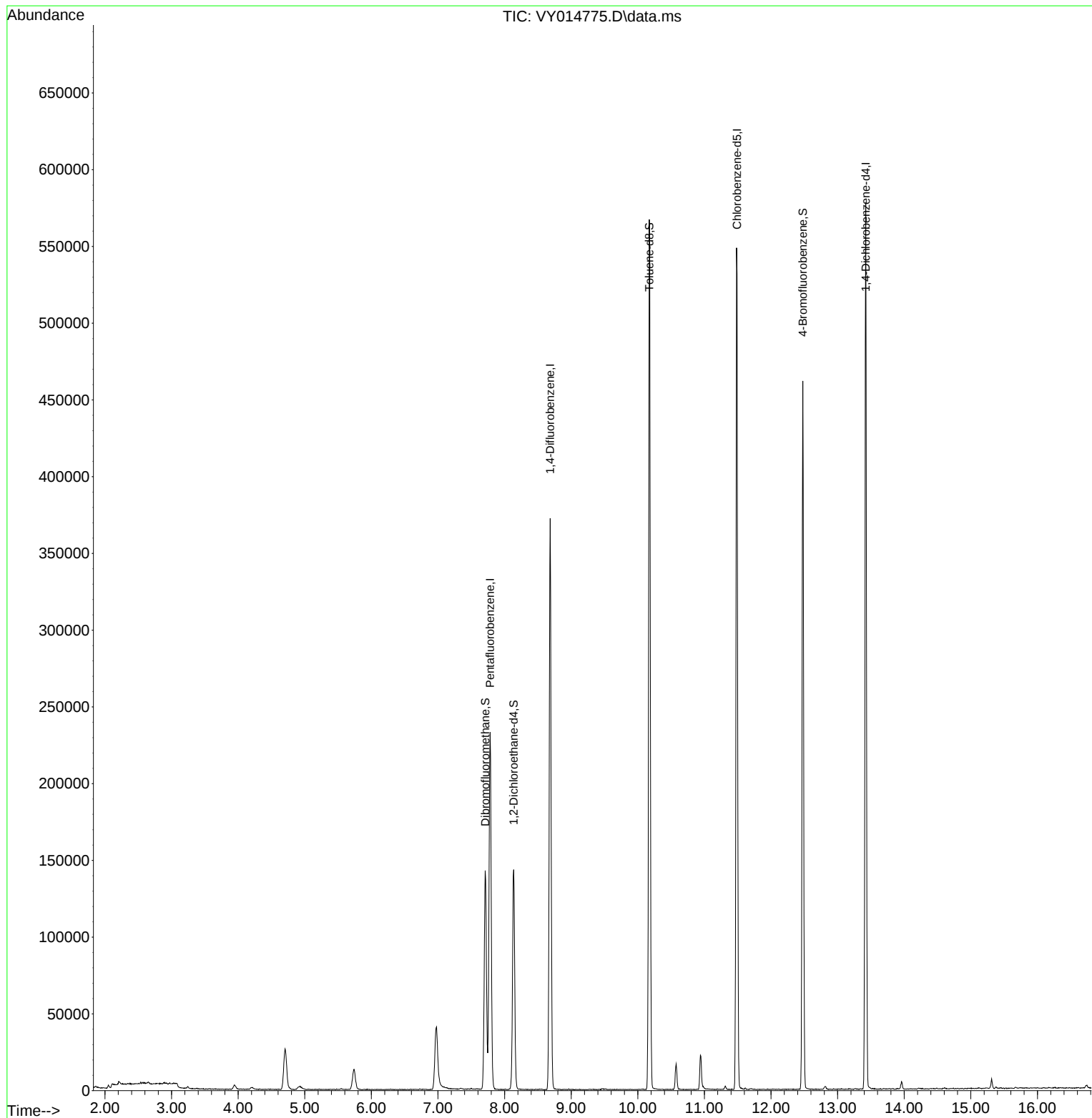
Target Compounds	Qvalue

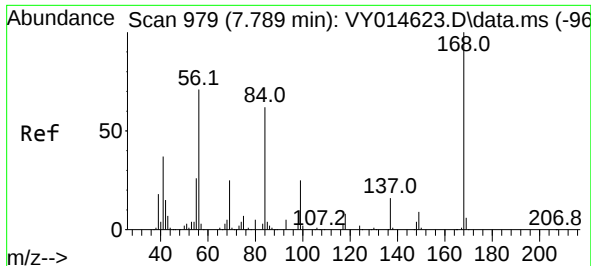
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072423\
Data File : VY014775.D
Acq On : 24 Jul 2023 16:18
Operator : SY/MD
Sample : 03708-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PL-02-072023

Quant Time: Jul 25 01:29:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 2023
Response via : Initial Calibration

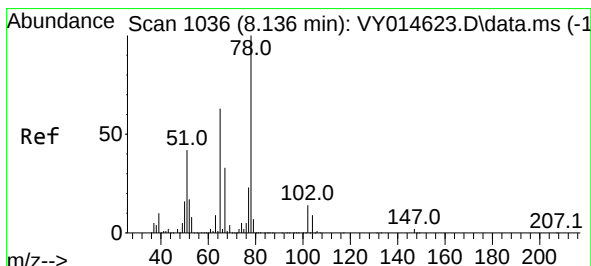
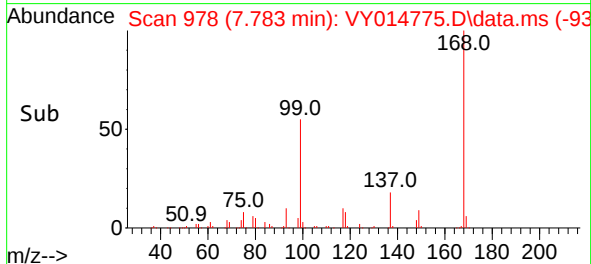
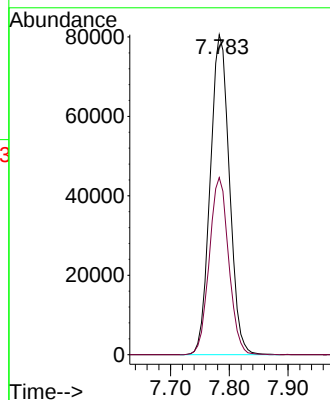
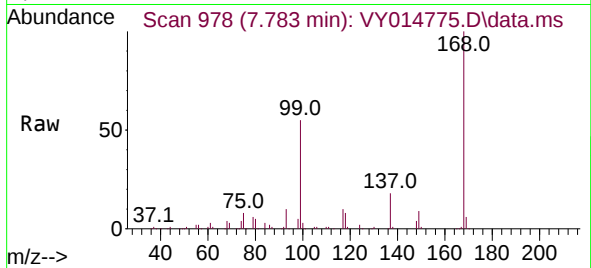




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

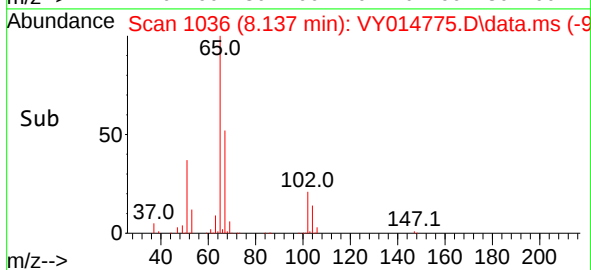
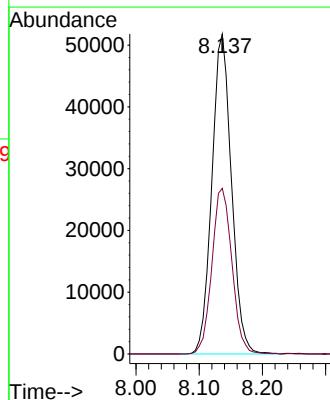
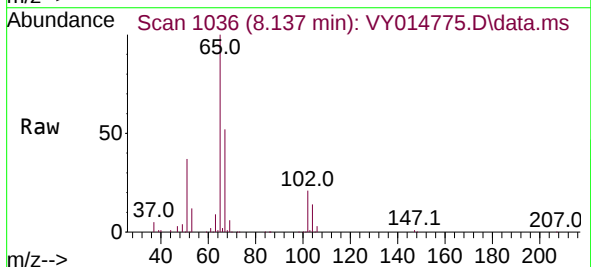
Instrument :
MSVOA_Y
ClientSampleId :
PL-02-072023

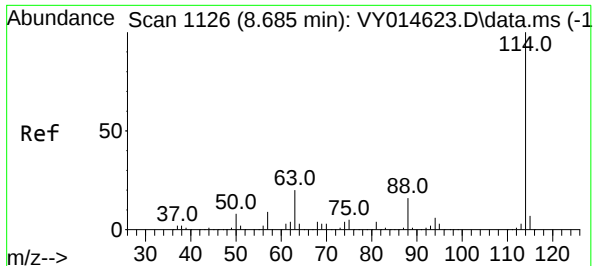
Tgt Ion:168 Resp: 182654
Ion Ratio Lower Upper
168 100
99 55.3 43.4 65.0



#33
1,2-Dichloroethane-d4
Concen: 53.578 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

Tgt Ion: 65 Resp: 111518
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.8

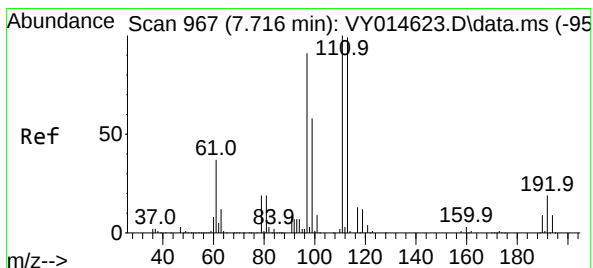
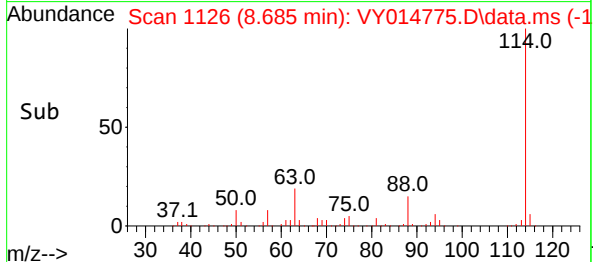
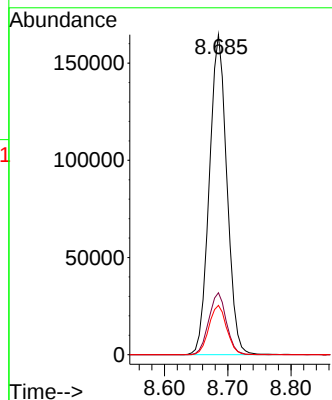
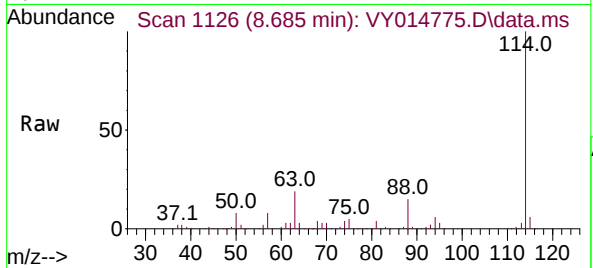




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

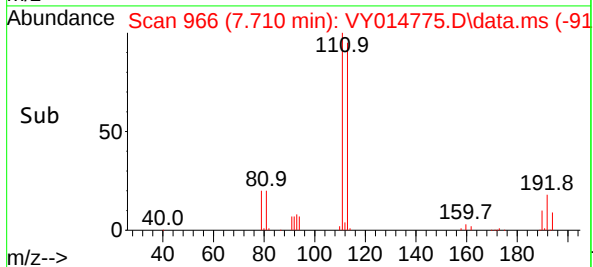
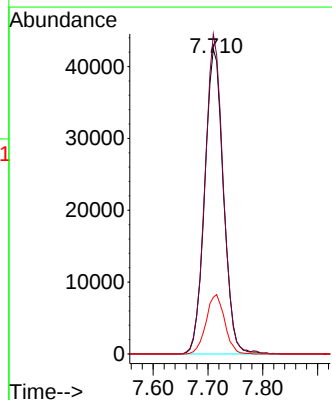
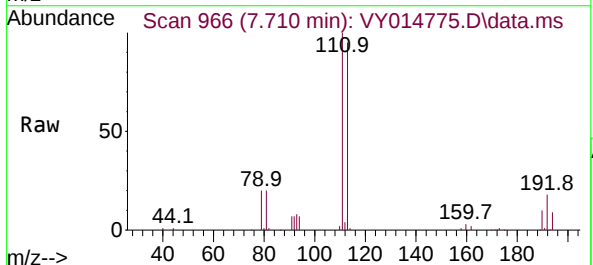
Instrument :
MSVOA_Y
ClientSampleId :
PL-02-072023

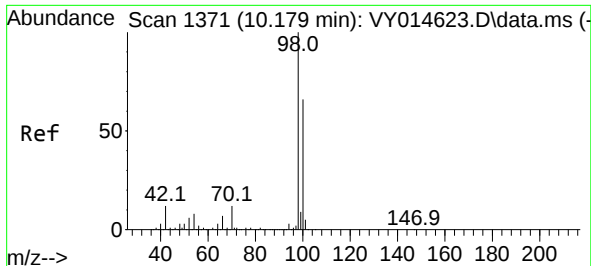
Tgt Ion:114 Resp: 317036
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.699 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

Tgt Ion:113 Resp: 100302
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 19.4 16.9 25.3

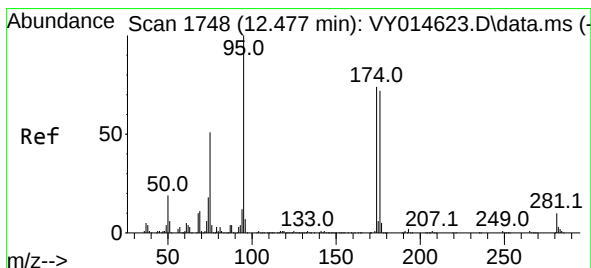
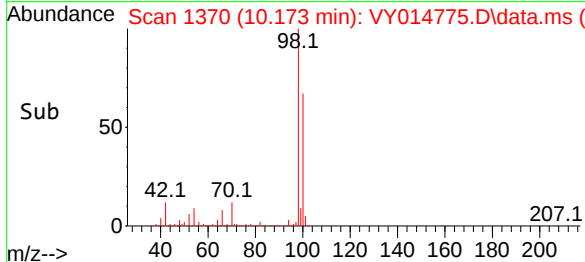
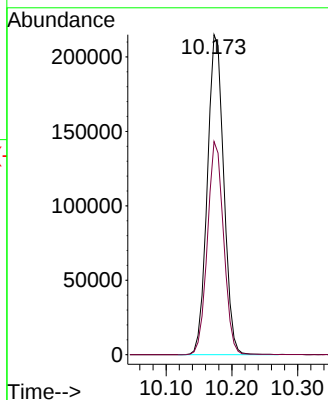
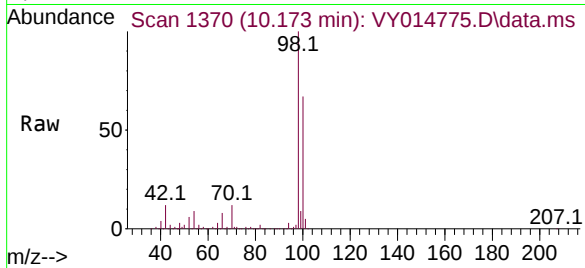




#50
Toluene-d8
Concen: 50.163 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

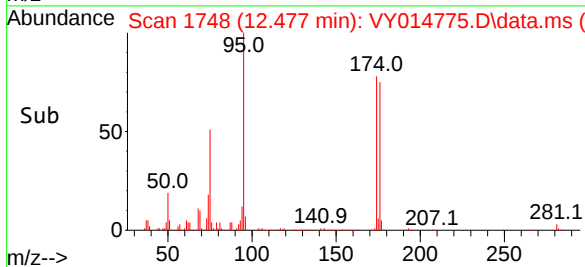
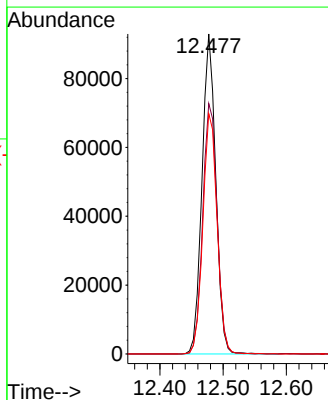
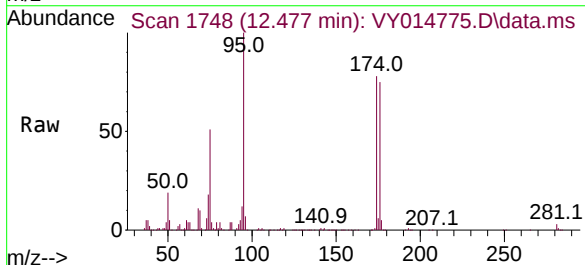
Instrument :
MSVOA_Y
ClientSampleId :
PL-02-072023

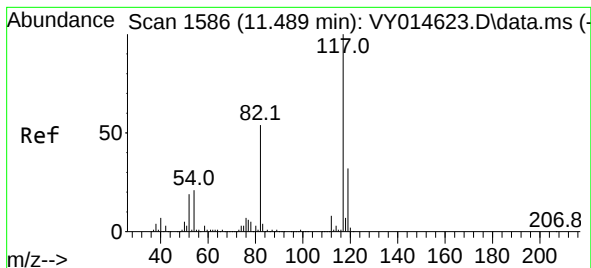
Tgt Ion: 98 Resp: 373243
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 49.343 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

Tgt Ion: 95 Resp: 140777
Ion Ratio Lower Upper
95 100
174 82.0 0.0 178.2
176 77.8 0.0 173.8

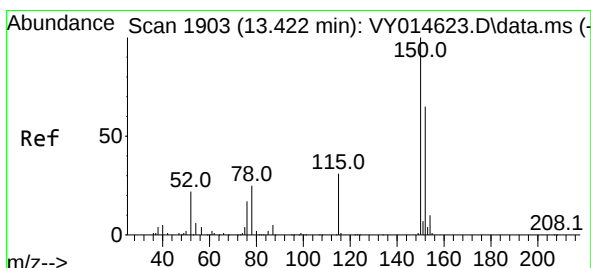
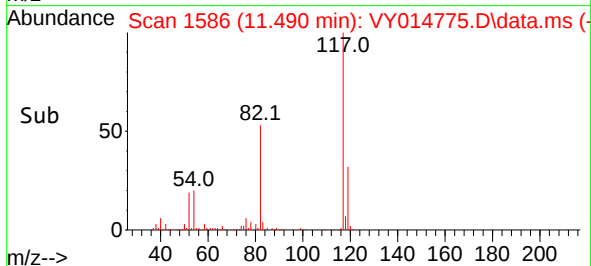
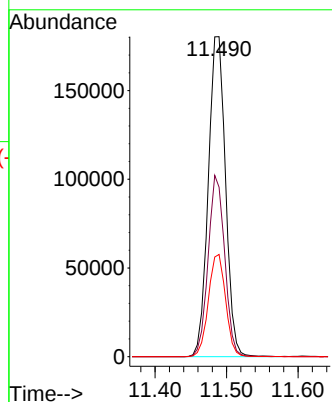
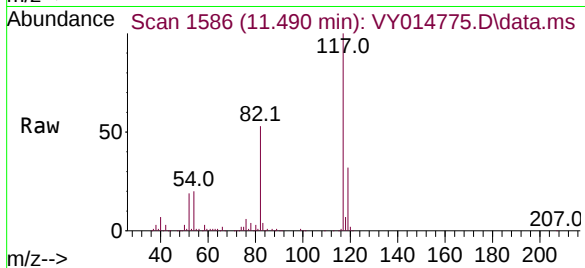




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

Instrument :
MSVOA_Y
ClientSampleId :
PL-02-072023

Tgt Ion:117 Resp: 302006
Ion Ratio Lower Upper
117 100
82 53.0 43.4 65.0
119 32.0 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY014775.D
Acq: 24 Jul 2023 16:18

Tgt Ion:152 Resp: 144500
Ion Ratio Lower Upper
152 100
115 58.7 28.8 86.5
150 156.0 0.0 348.8

