

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
 Data File : VY009424.D
 Acq On : 01 Jul 2022 15:54
 Operator : KP/MD
 Sample : N3434-04
 Misc : 6.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2204-35

Quant Time: Jul 05 02:46:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	86189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	148082	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	138223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	61992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	38487	55.751	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.500%
35) Dibromofluoromethane	7.710	113	35592	43.671	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.340%
50) Toluene-d8	10.173	98	129596	51.863	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.720%
62) 4-Bromofluorobenzene	12.477	95	39670	33.474	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	66.940%

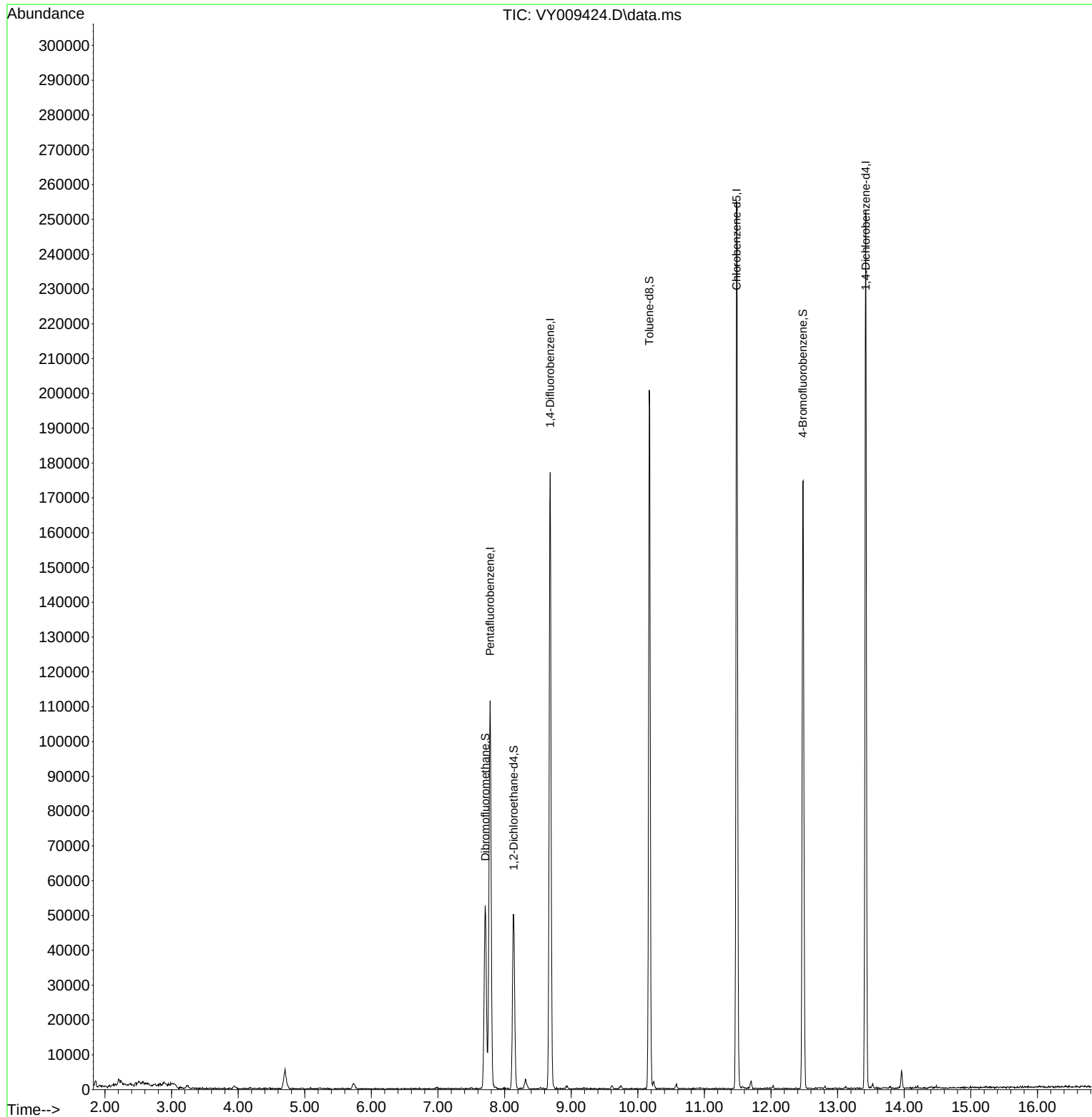
Target Compounds	Qvalue

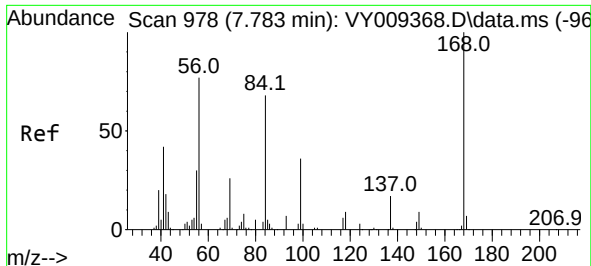
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
Data File : VY009424.D
Acq On : 01 Jul 2022 15:54
Operator : KP/MD
Sample : N3434-04
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B2204-35

Quant Time: Jul 05 02:46:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 17:35:34 2022
Response via : Initial Calibration

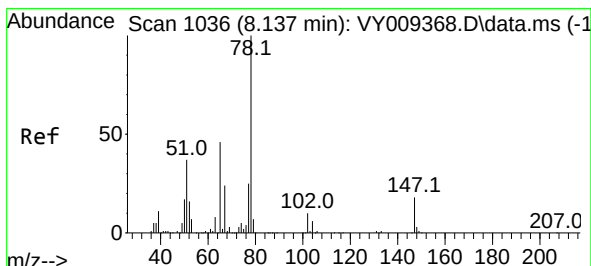
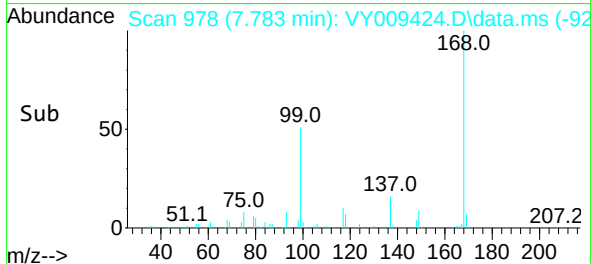
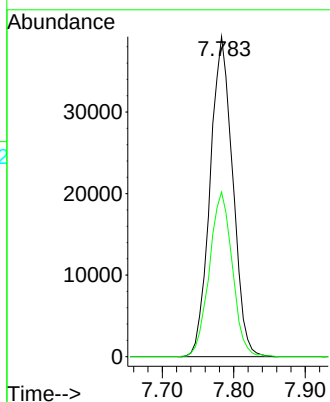
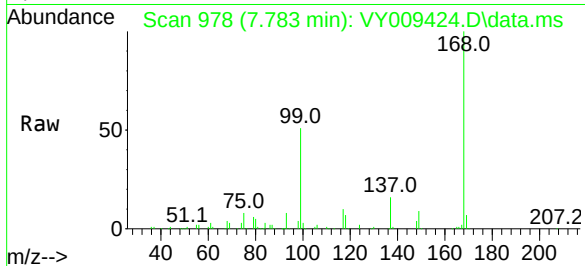




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

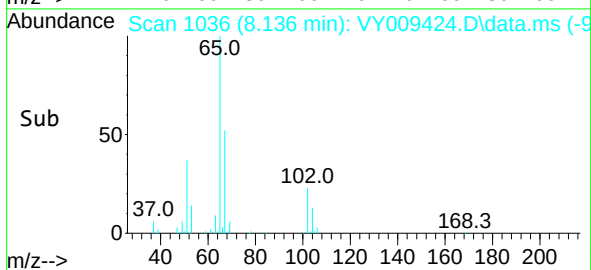
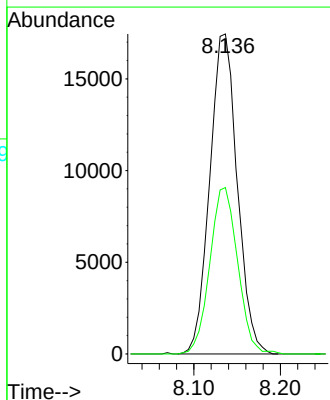
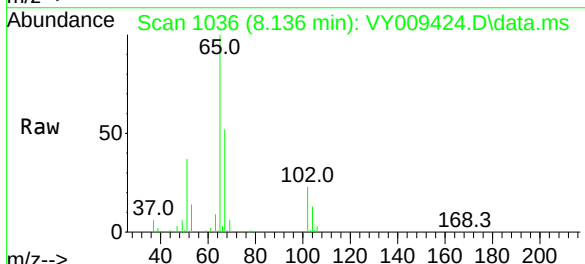
Instrument :
MSVOA_Y
ClientSampleId :
B2204-35

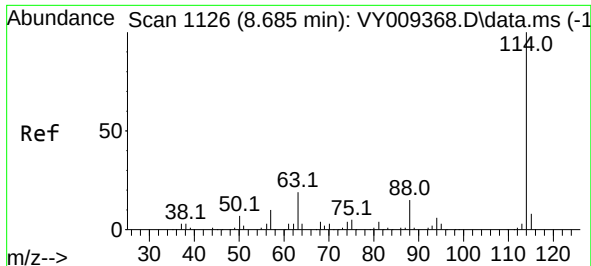
Tgt Ion:168 Resp: 86189
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 55.751 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

Tgt Ion: 65 Resp: 38487
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4

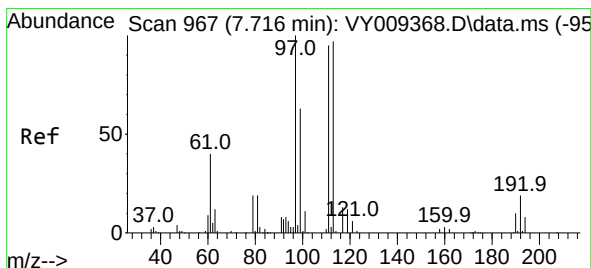
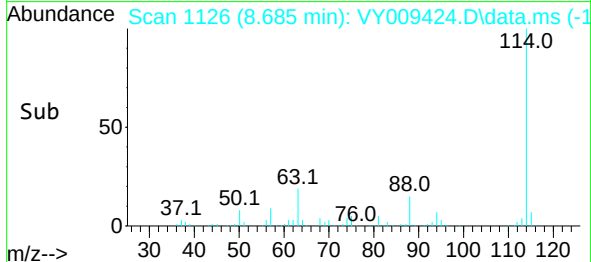
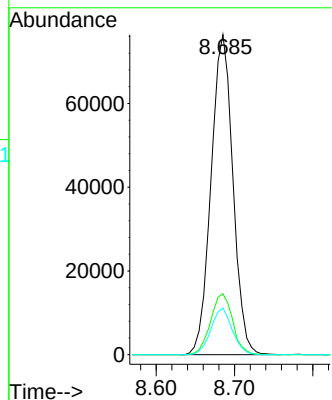
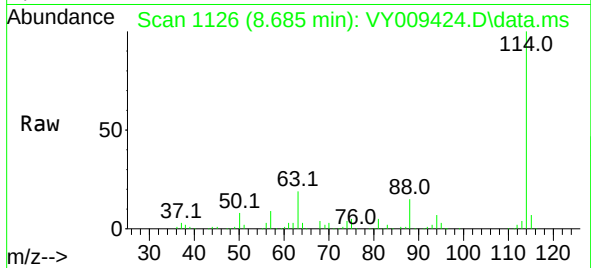




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

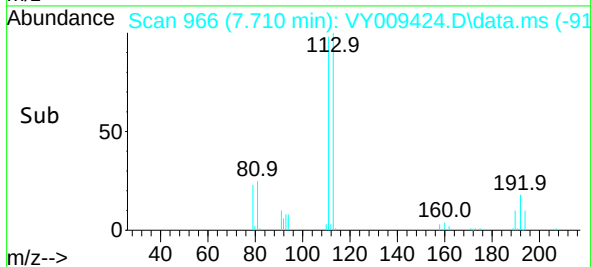
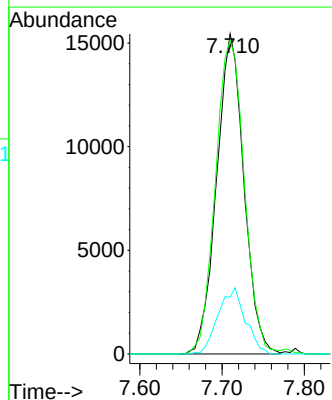
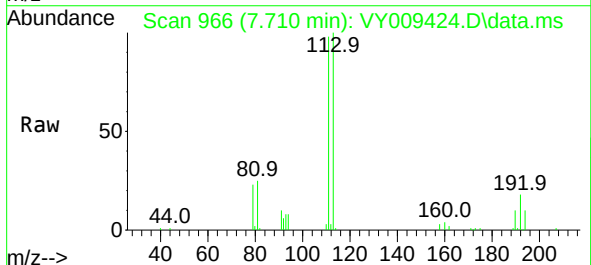
Instrument :
MSVOA_Y
ClientSampleId :
B2204-35

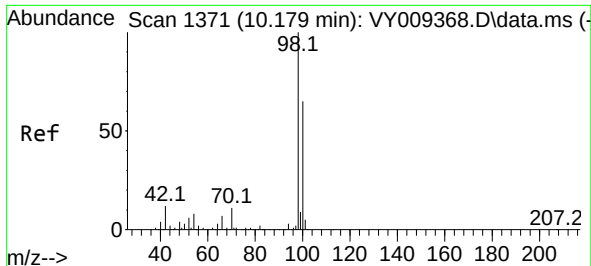
Tgt Ion:114 Resp: 148082
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.2
88 14.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 43.671 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

Tgt Ion:113 Resp: 35592
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.6 17.6 26.4

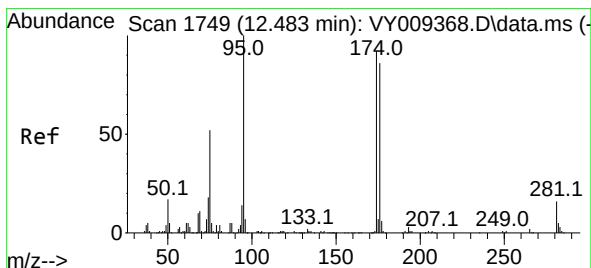
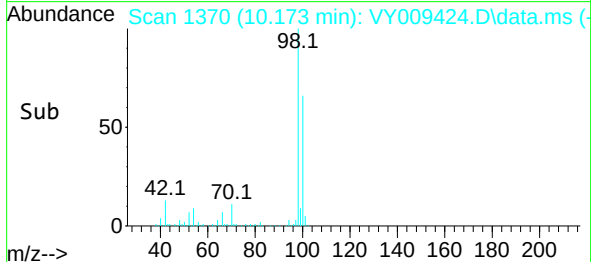
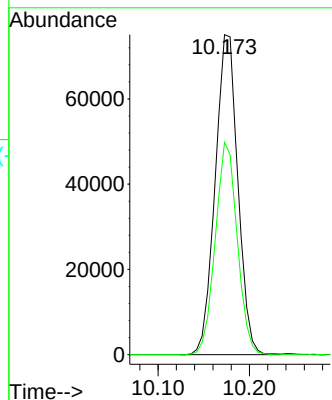
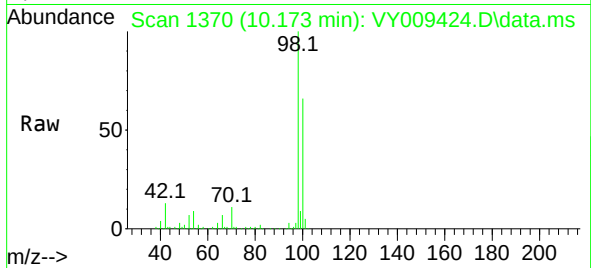




#50
Toluene-d8
Concen: 51.863 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

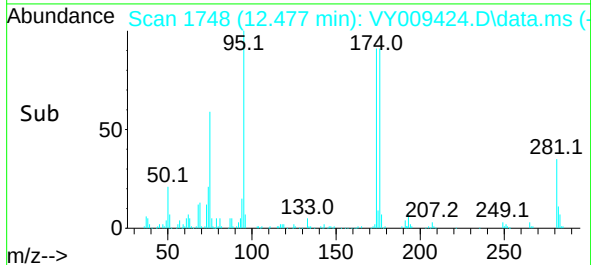
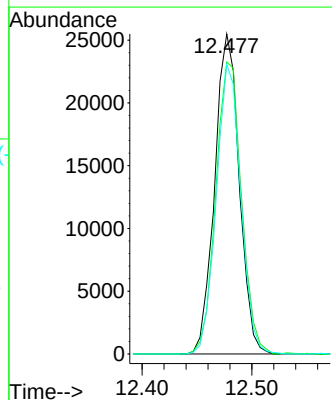
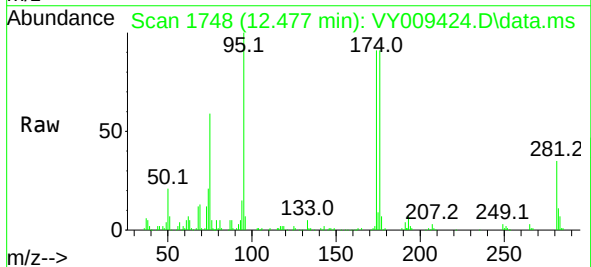
Instrument :
MSVOA_Y
ClientSampleId :
B2204-35

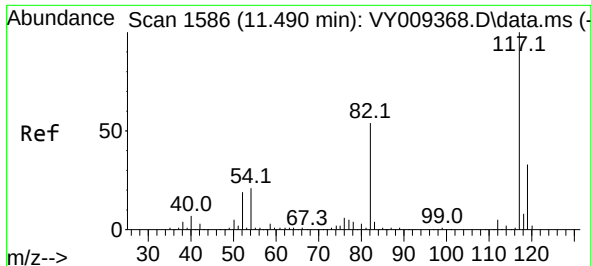
Tgt Ion: 98 Resp: 129596
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 33.474 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

Tgt Ion: 95 Resp: 39670
Ion Ratio Lower Upper
95 100
174 95.4 0.0 177.0
176 90.3 0.0 175.8

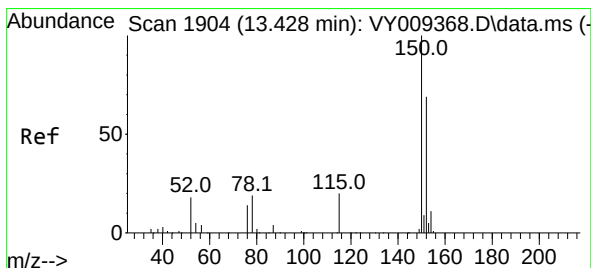
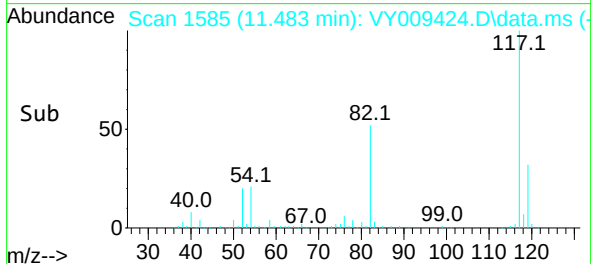
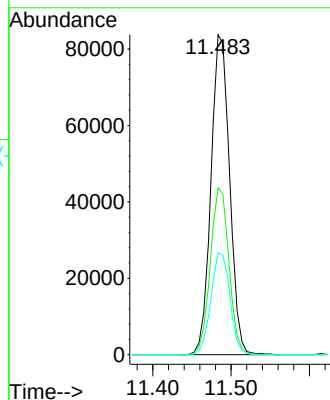
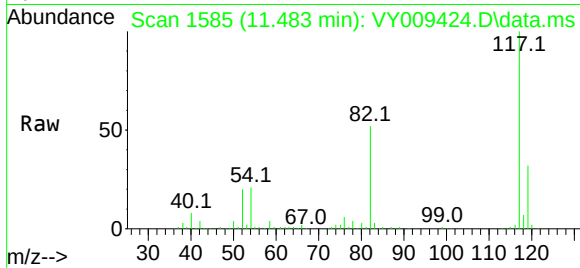




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

Instrument :
MSVOA_Y
ClientSampleId :
B2204-35

Tgt Ion:117 Resp: 138223
Ion Ratio Lower Upper
117 100
82 52.1 43.0 64.4
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009424.D
Acq: 01 Jul 2022 15:54

Tgt Ion:152 Resp: 61992
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 158.3 0.0 347.6

