

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061924\
 Data File : VY018640.D
 Acq On : 19 Jun 2024 13:13
 Operator : SY/MD
 Sample : P2952-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11944

Quant Time: Jun 20 02:10:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	40660	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	69361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	54908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	16238	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	18938	46.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.520%
35) Dibromofluoromethane	7.704	113	21280	50.294	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.580%
50) Toluene-d8	10.173	98	77464	47.607	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.220%
62) 4-Bromofluorobenzene	12.477	95	18262	35.542	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	71.080%

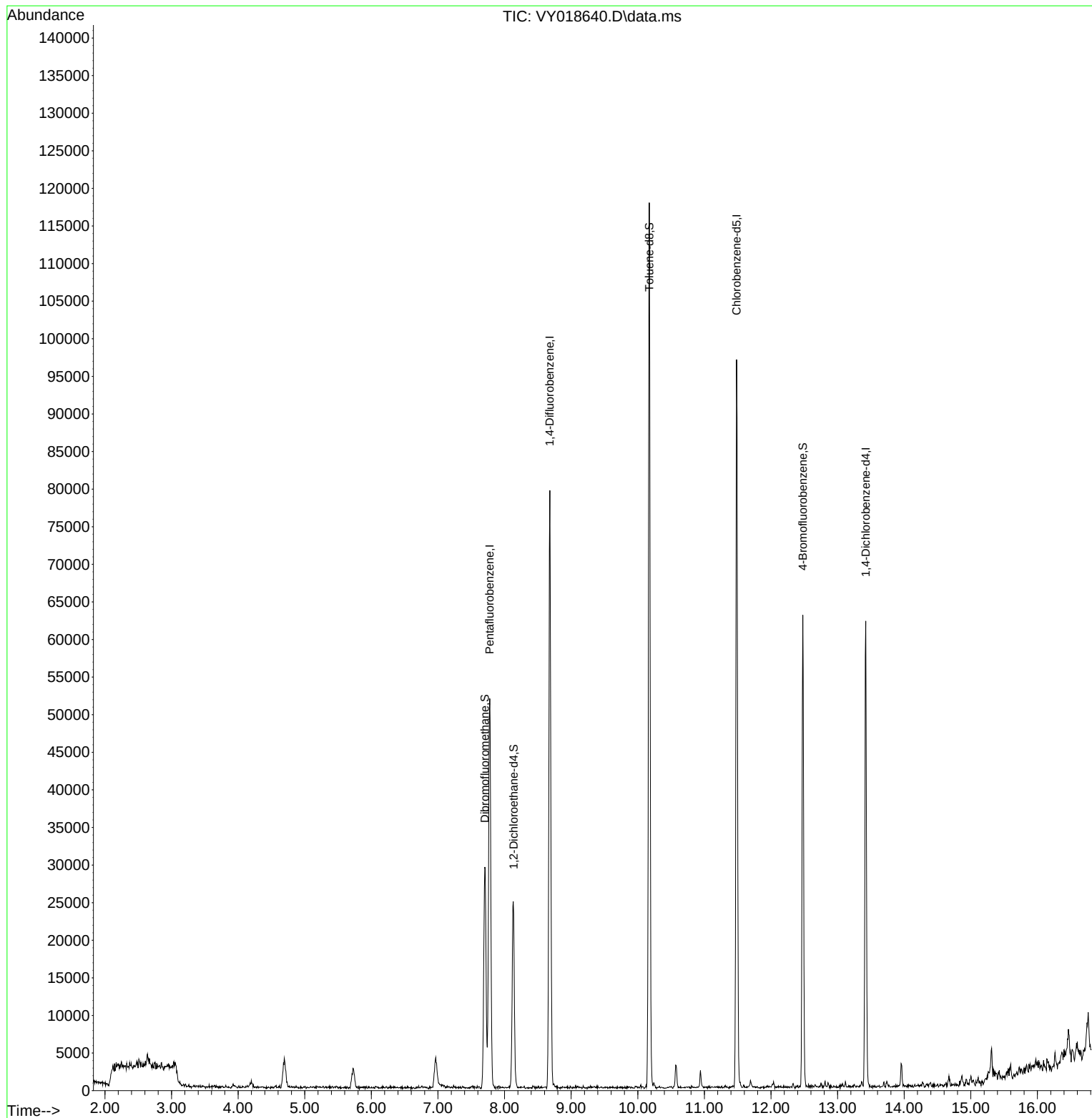
Target Compounds	Qvalue

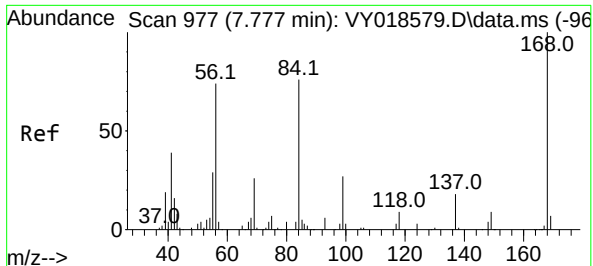
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061924\
Data File : VY018640.D
Acq On : 19 Jun 2024 13:13
Operator : SY/MD
Sample : P2952-01
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
72-11944

Quant Time: Jun 20 02:10:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

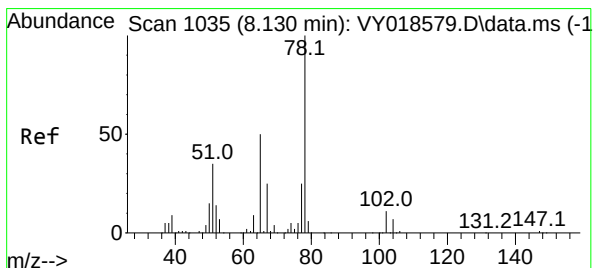
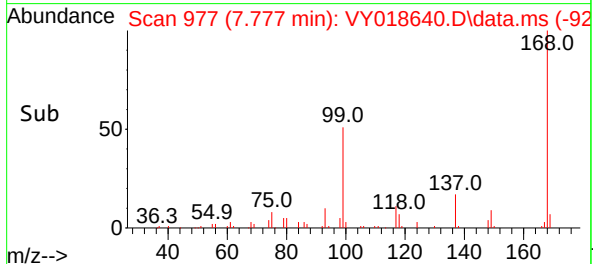
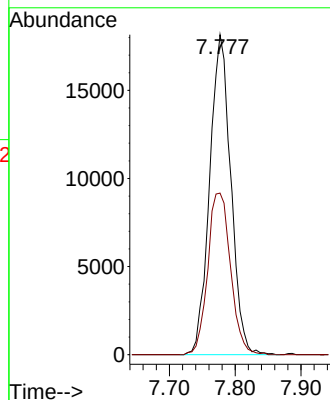
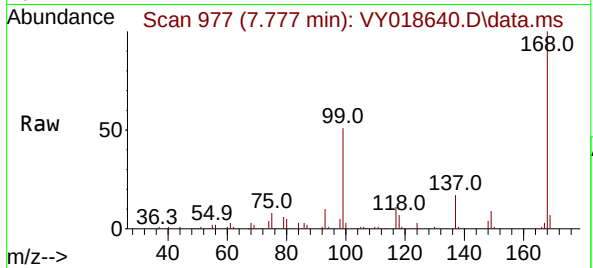




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

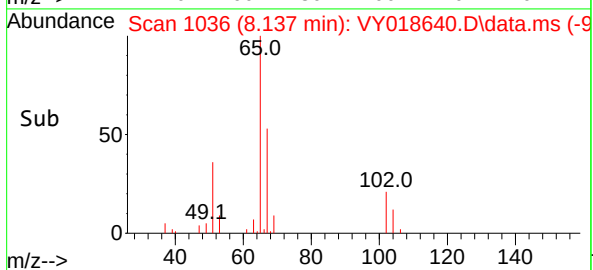
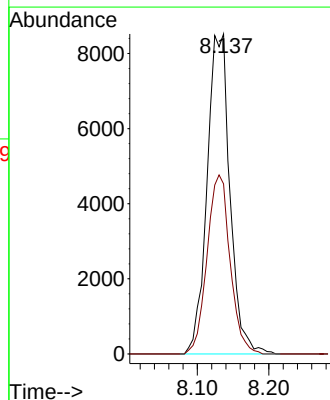
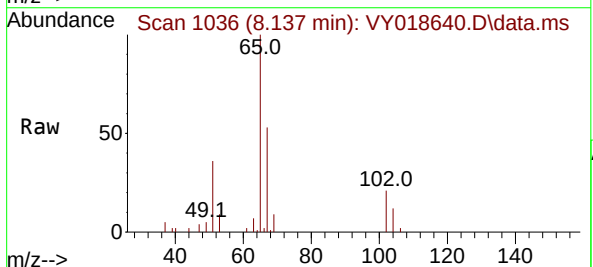
Instrument :
MSVOA_Y
ClientSampleId :
72-11944

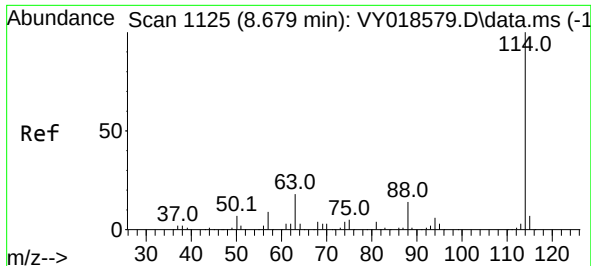
Tgt Ion:168 Resp: 40660
Ion Ratio Lower Upper
168 100
99 50.5 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 46.262 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

Tgt Ion: 65 Resp: 18938
Ion Ratio Lower Upper
65 100
67 56.3 0.0 109.6

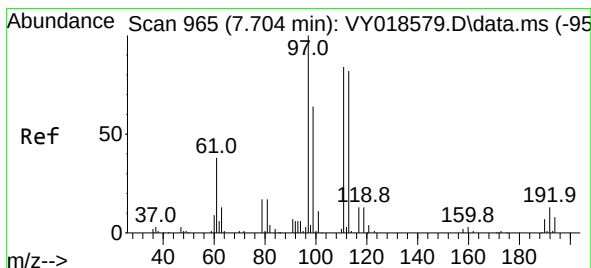
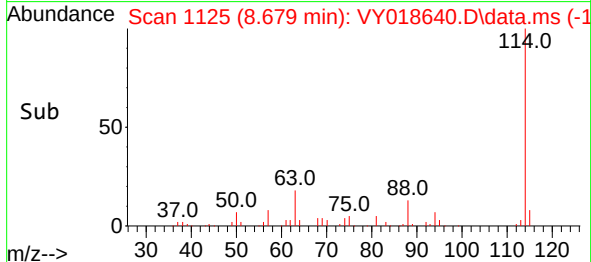
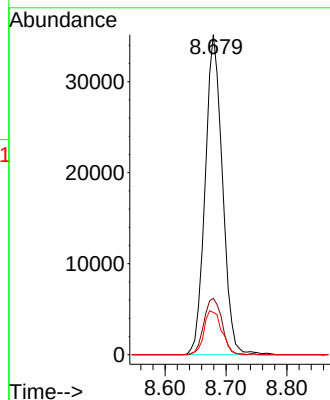
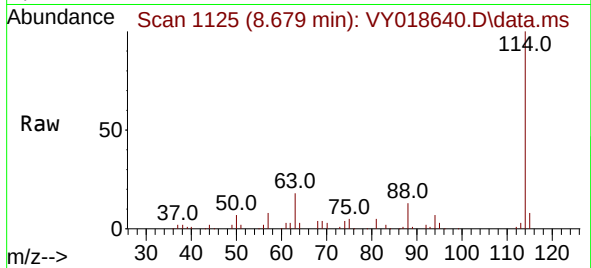




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

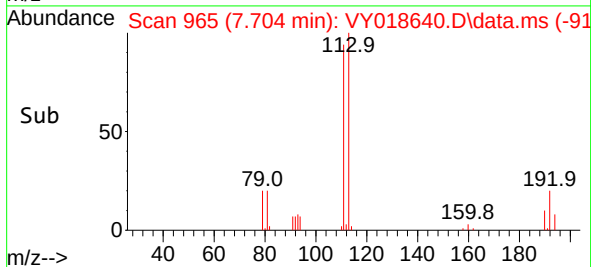
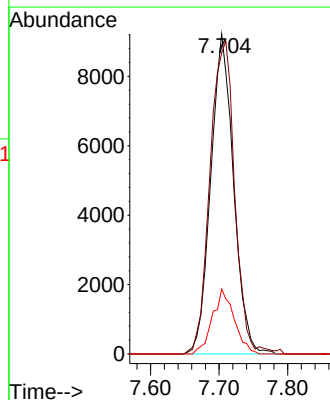
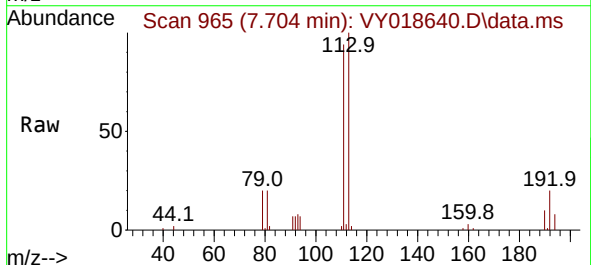
Instrument :
MSVOA_Y
ClientSampleId :
72-11944

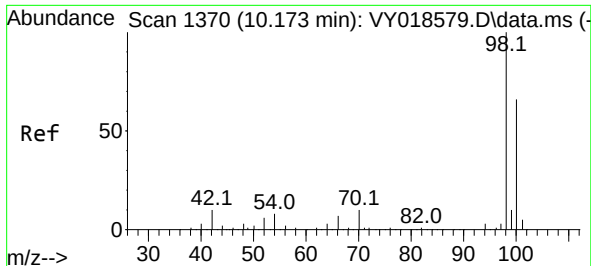
Tgt Ion:114 Resp: 69361
Ion Ratio Lower Upper
114 100
63 17.6 0.0 35.0
88 13.2 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.294 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

Tgt Ion:113 Resp: 21280
Ion Ratio Lower Upper
113 100
111 105.9 82.2 123.4
192 19.4 15.9 23.9

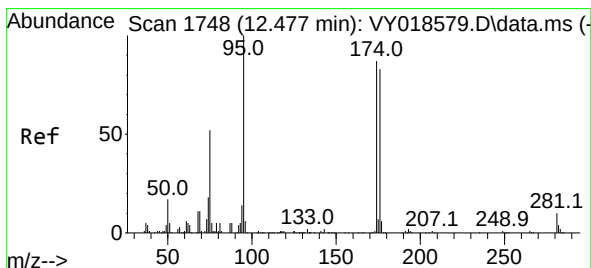
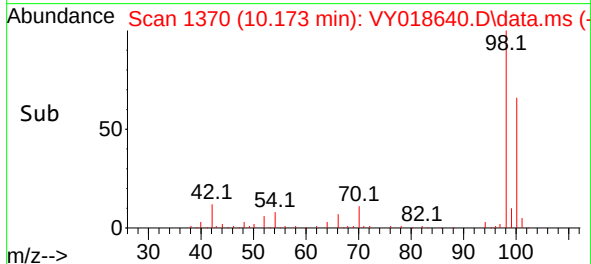
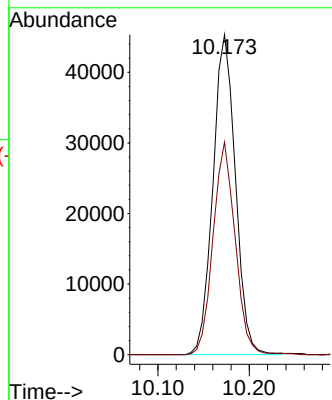
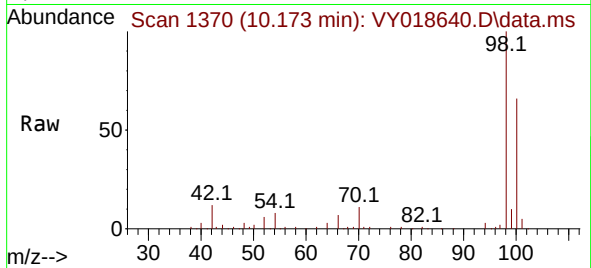




#50
Toluene-d8
Concen: 47.607 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

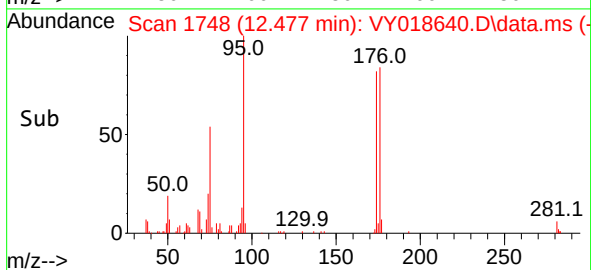
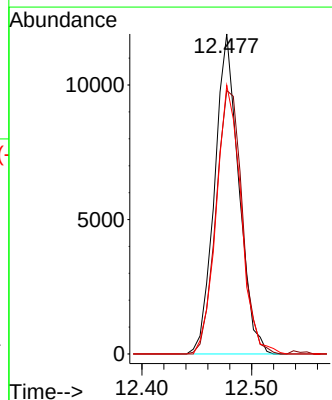
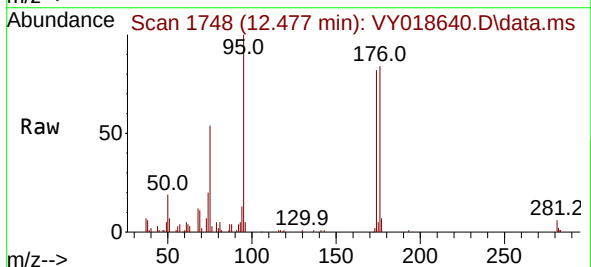
Instrument :
MSVOA_Y
ClientSampleId :
72-11944

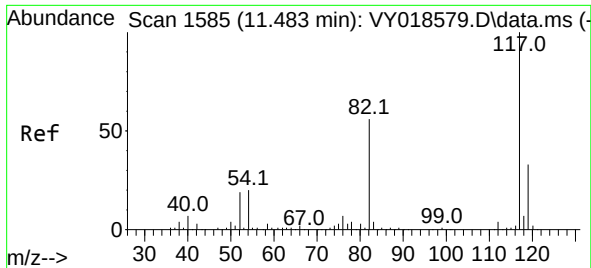
Tgt Ion: 98 Resp: 77464
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 35.542 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

Tgt Ion: 95 Resp: 18262
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 86.2 0.0 171.4

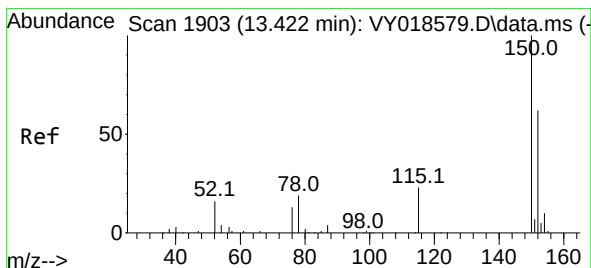
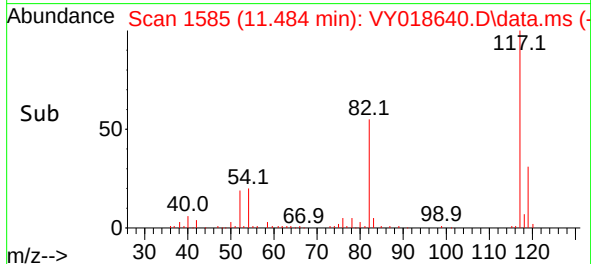
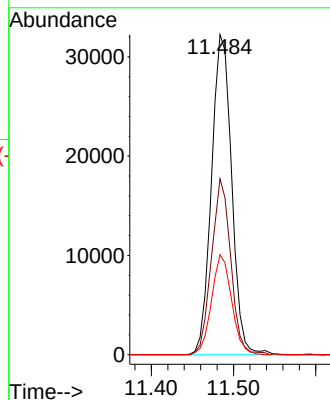
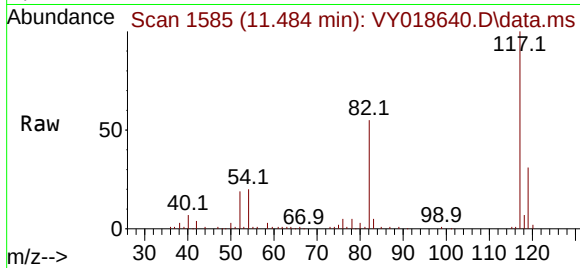




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :
72-11944

Tgt Ion:117 Resp: 54908
Ion Ratio Lower Upper
117 100
82 55.0 42.4 63.6
119 31.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018640.D
Acq: 19 Jun 2024 13:13

Tgt Ion:152 Resp: 16238
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 151.7 0.0 345.6

