

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009939.D
 Acq On : 10 Aug 2022 00:31
 Operator : KP/MD
 Sample : N4017-02
 Misc : 6.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB09

Quant Time: Aug 10 01:34:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	73148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	149111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	144978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	62920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	31560	55.777	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.560%
35) Dibromofluoromethane	7.710	113	28013	34.608	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	69.220%
50) Toluene-d8	10.173	98	102385	40.476	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	80.960%
62) 4-Bromofluorobenzene	12.477	95	32789	29.011	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	58.020%

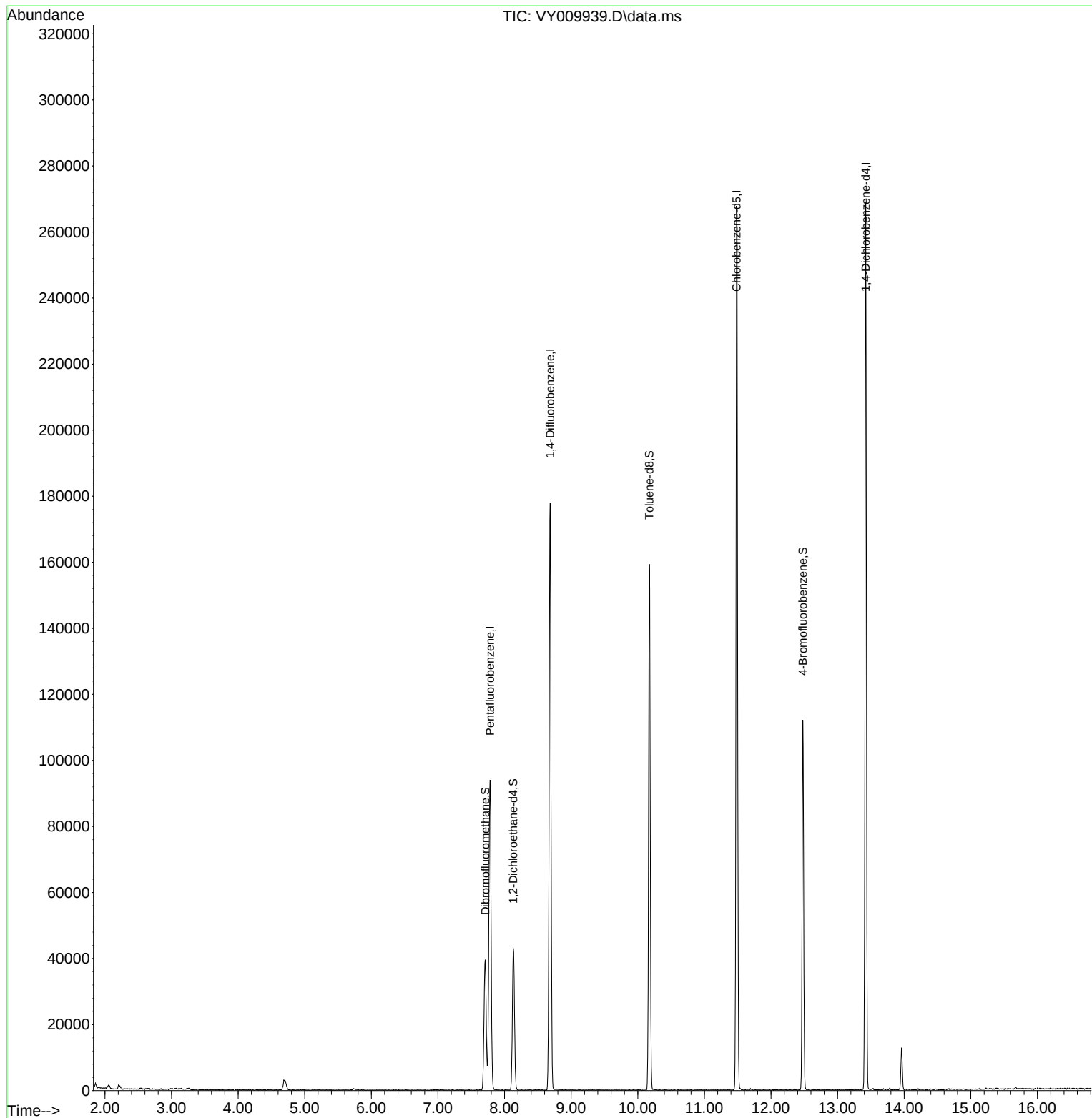
Target Compounds	Qvalue

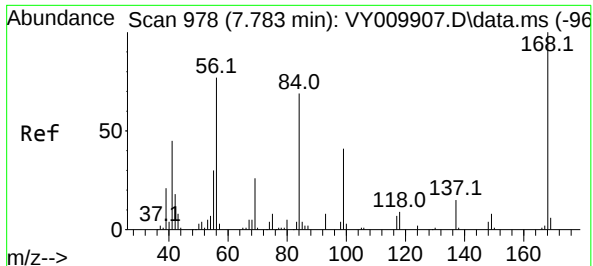
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
Data File : VY009939.D
Acq On : 10 Aug 2022 00:31
Operator : KP/MD
Sample : N4017-02
Misc : 6.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB09

Quant Time: Aug 10 01:34:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

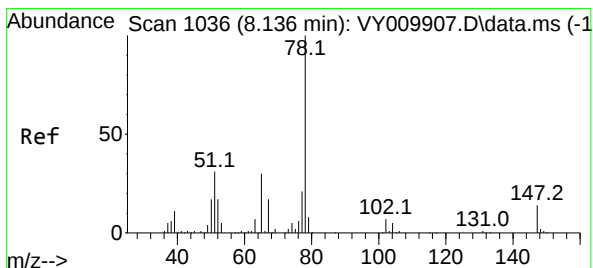
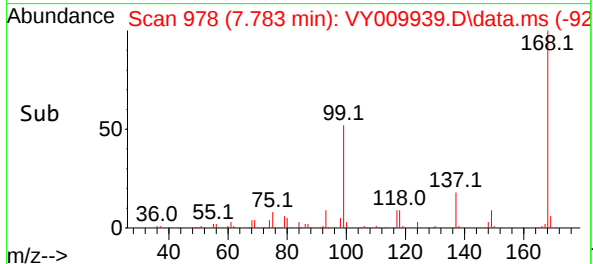
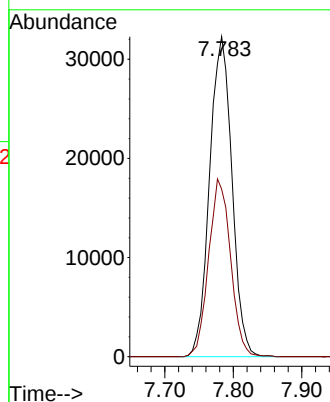
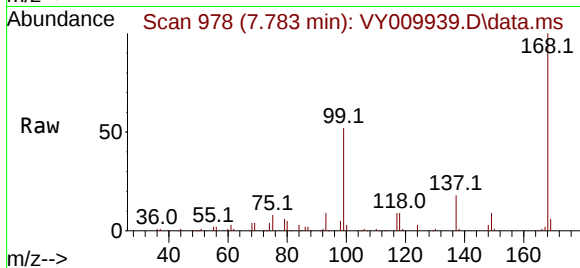




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009939.D
Acq: 10 Aug 2022 00:31

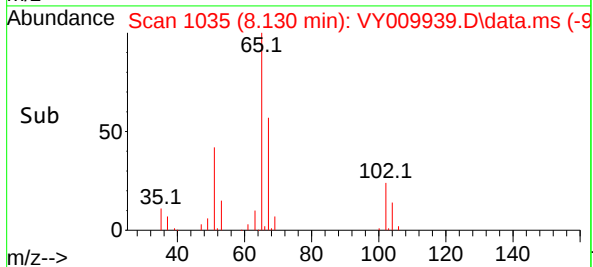
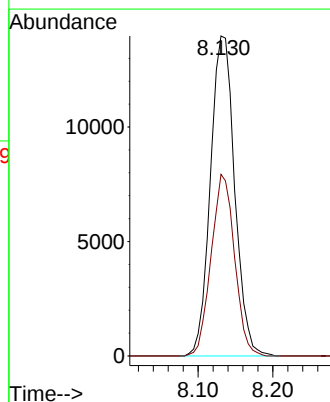
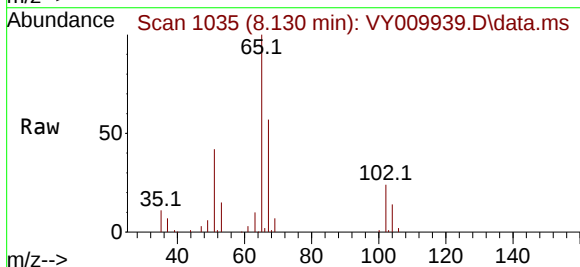
Instrument :
MSVOA_Y
ClientSampleId :
SB09

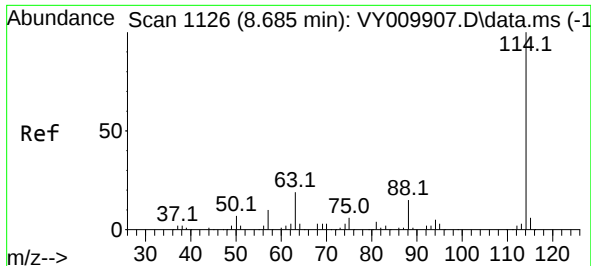
Tgt Ion:168 Resp: 73148
Ion Ratio Lower Upper
168 100
99 52.3 42.1 63.1



#33
1,2-Dichloroethane-d4
Concen: 55.777 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009939.D
Acq: 10 Aug 2022 00:31

Tgt Ion: 65 Resp: 31560
Ion Ratio Lower Upper
65 100
67 54.7 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009939.D

Acq: 10 Aug 2022 00:31

Instrument :

MSVOA_Y

ClientSampleId :

SB09

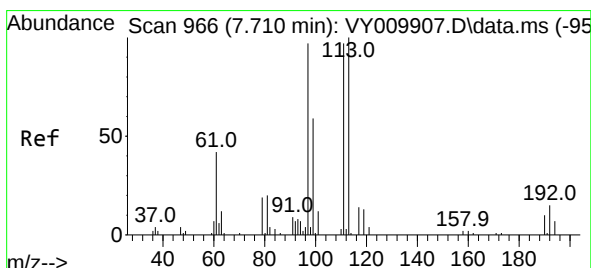
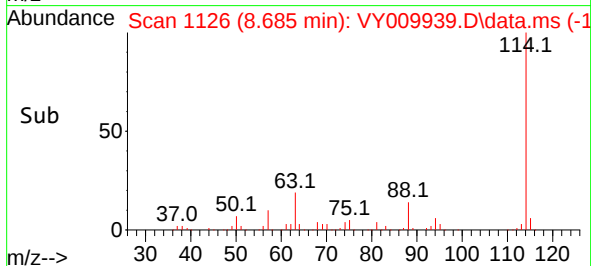
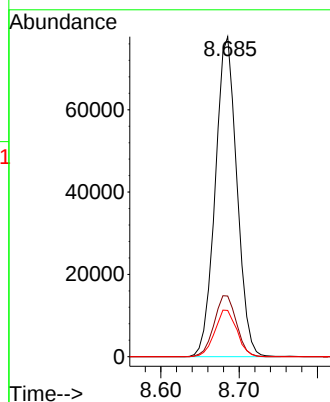
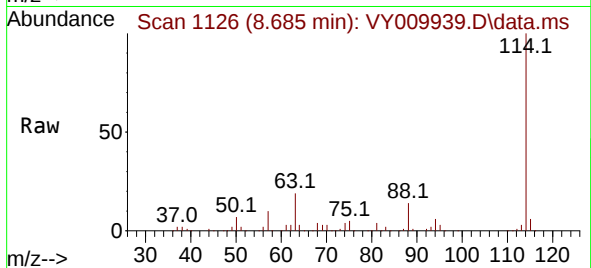
Tgt Ion:114 Resp: 149111

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.0

88 14.5 0.0 30.0



#35

Dibromofluoromethane

Concen: 34.608 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.001 min

Lab File: VY009939.D

Acq: 10 Aug 2022 00:31

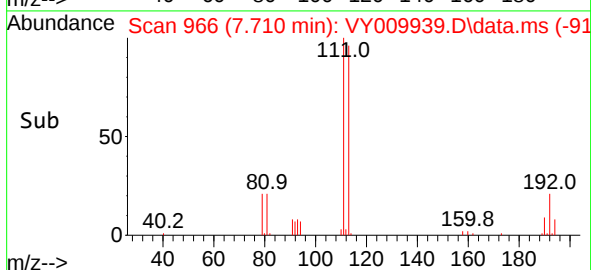
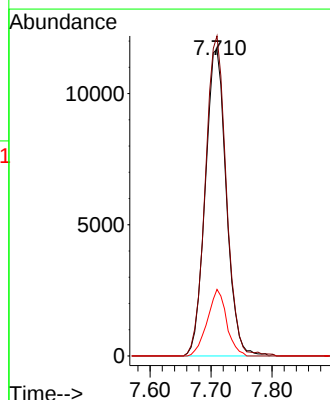
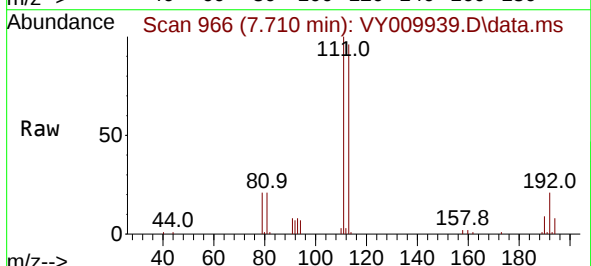
Tgt Ion:113 Resp: 28013

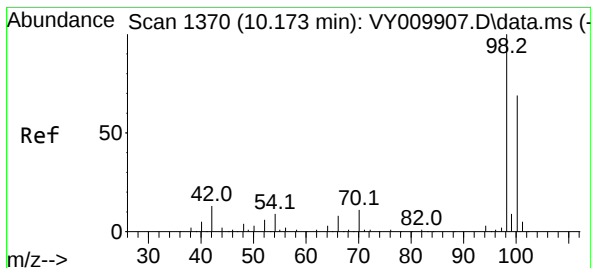
Ion Ratio Lower Upper

113 100

111 103.7 80.6 120.8

192 19.9 16.2 24.4

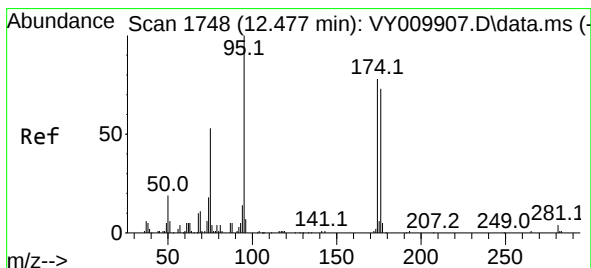
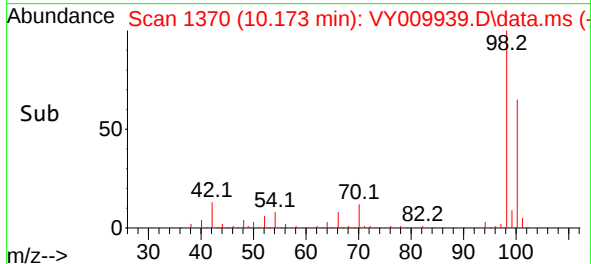
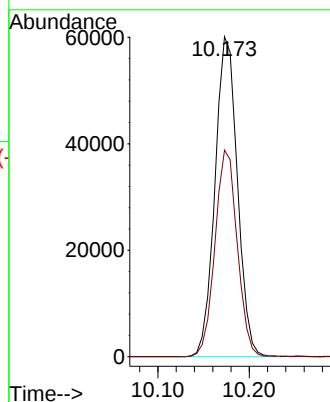
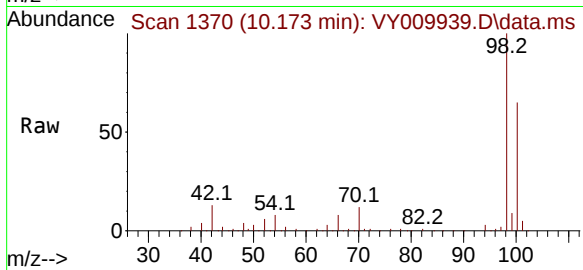




#50
Toluene-d8
Concen: 40.476 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009939.D
Acq: 10 Aug 2022 00:31

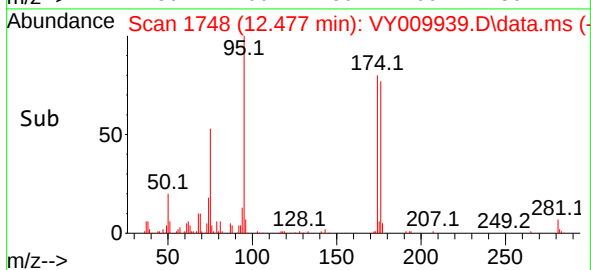
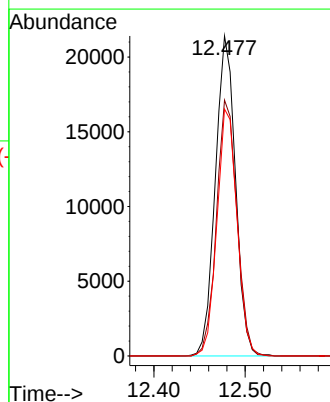
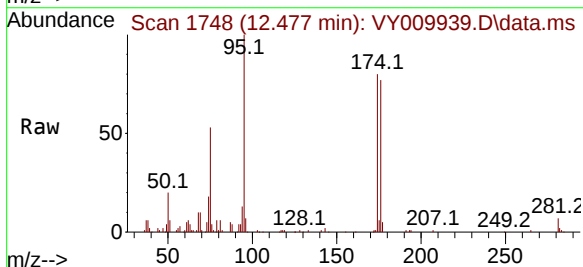
Instrument :
MSVOA_Y
ClientSampleId :
SB09

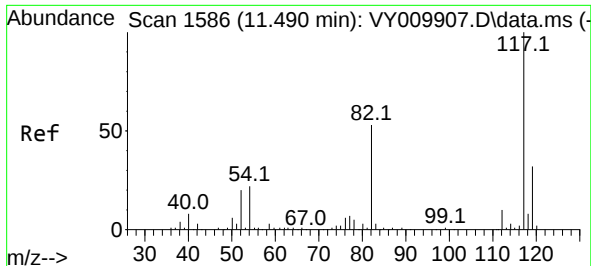
Tgt Ion: 98 Resp: 102385
Ion Ratio Lower Upper
98 100
100 64.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 29.011 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009939.D
Acq: 10 Aug 2022 00:31

Tgt Ion: 95 Resp: 32789
Ion Ratio Lower Upper
95 100
174 81.2 0.0 173.8
176 77.0 0.0 167.0

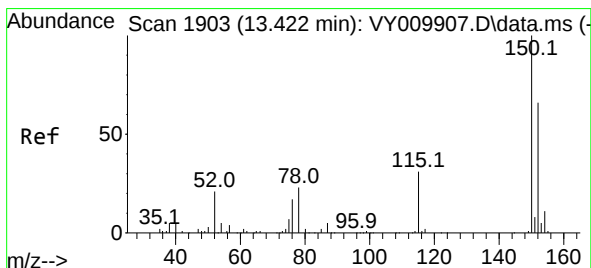
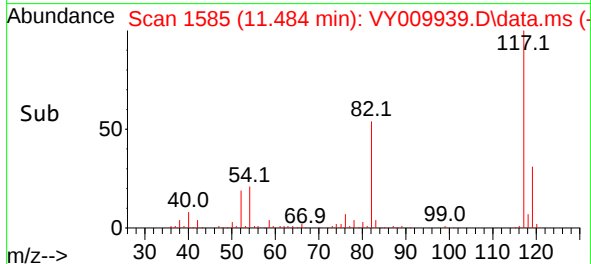
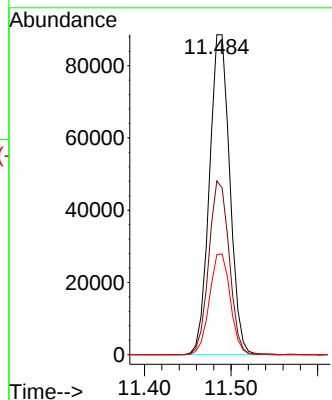
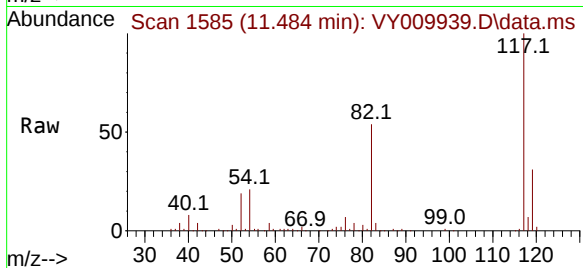




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY009939.D
Acq: 10 Aug 2022 00:31

Instrument :
MSVOA_Y
ClientSampleId :
SB09

Tgt Ion:117 Resp: 144978
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.6
119 31.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009939.D
Acq: 10 Aug 2022 00:31

Tgt Ion:152 Resp: 62920
Ion Ratio Lower Upper
152 100
115 59.5 28.6 85.9
150 157.2 0.0 349.8

