

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009924.D
 Acq On : 09 Aug 2022 16:58
 Operator : KP/MD
 Sample : N4036-01
 Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-DD

Quant Time: Aug 09 23:07:47 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	64695	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	135545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	135675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	64307	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	27311	54.434	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.860%
35) Dibromofluoromethane	7.704	113	25720	34.955	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	69.920%
50) Toluene-d8	10.173	98	95063	41.509	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	83.020%
62) 4-Bromofluorobenzene	12.477	95	32006	31.153	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	62.300%

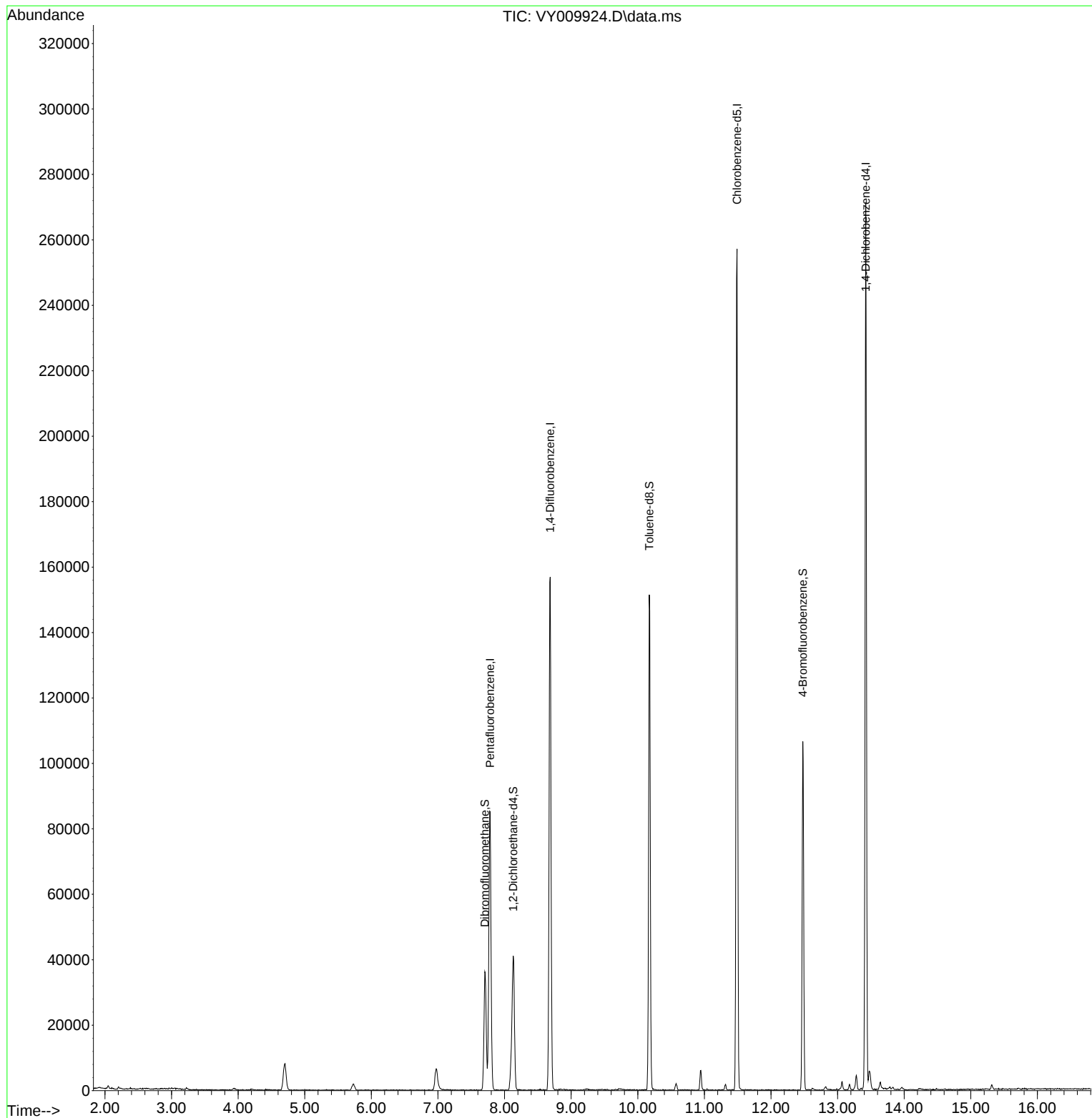
Target Compounds	Qvalue

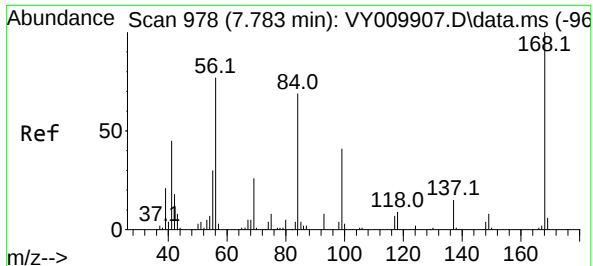
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
Data File : VY080924.D
Acq On : 09 Aug 2022 16:58
Operator : KP/MD
Sample : N4036-01
Misc : 5.57g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-DD

Quant Time: Aug 09 23:07:47 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

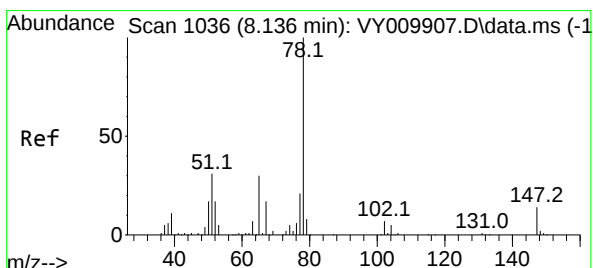
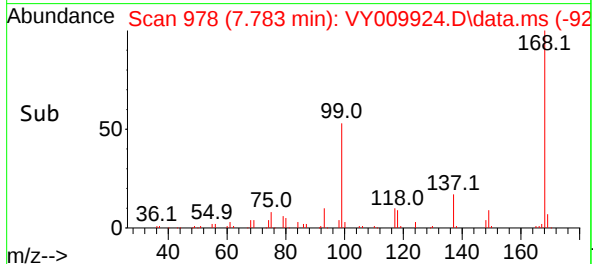
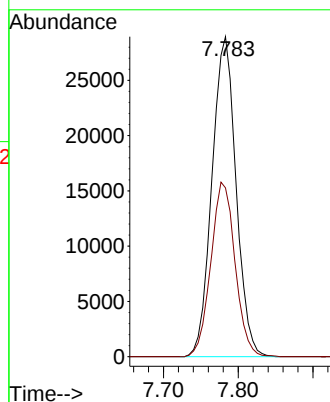
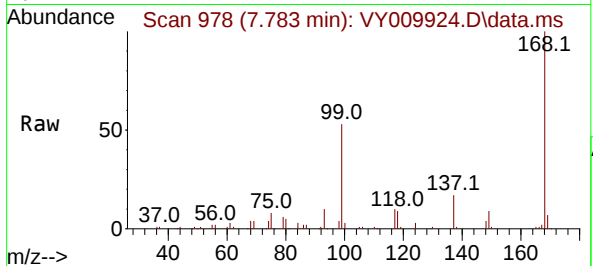




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009924.D
Acq: 09 Aug 2022 16:58

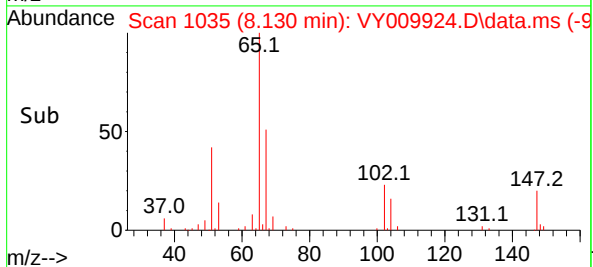
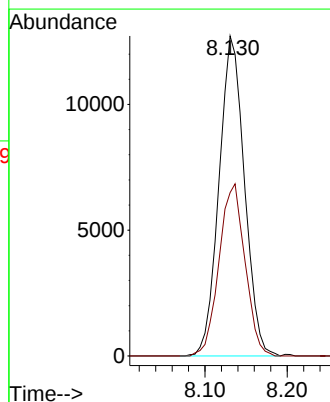
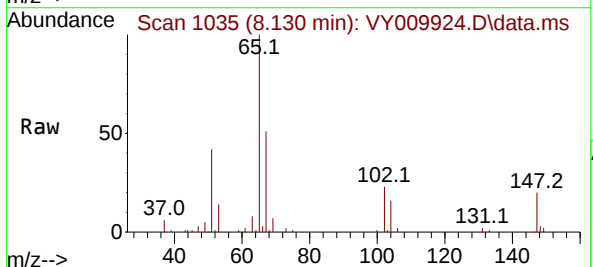
Instrument :
MSVOA_Y
ClientSampleId :
MH-DD

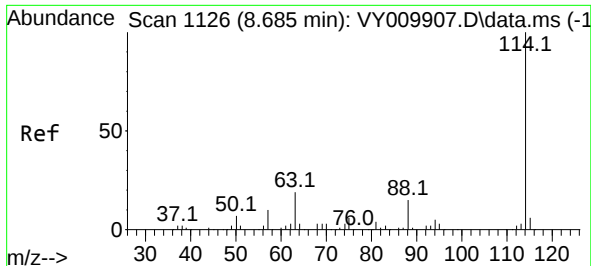
Tgt Ion:168 Resp: 64695
Ion Ratio Lower Upper
168 100
99 52.7 42.1 63.1



#33
1,2-Dichloroethane-d4
Concen: 54.434 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY009924.D
Acq: 09 Aug 2022 16:58

Tgt Ion: 65 Resp: 27311
Ion Ratio Lower Upper
65 100
67 55.0 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: VY009924.D

Acq: 09 Aug 2022 16:58

Instrument :

MSVOA_Y

ClientSampleId :

MH-DD

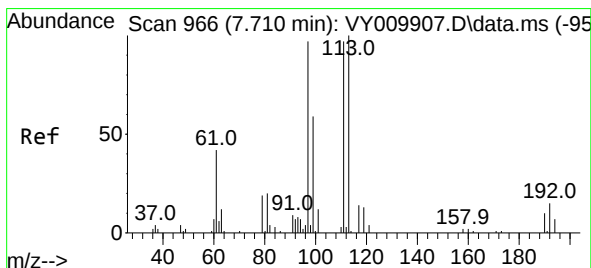
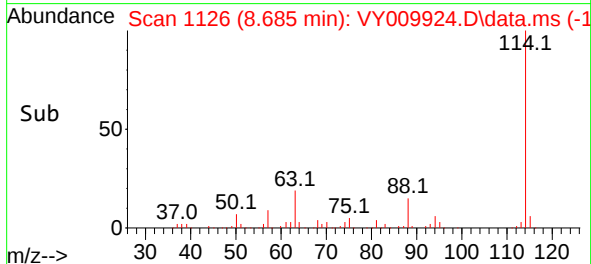
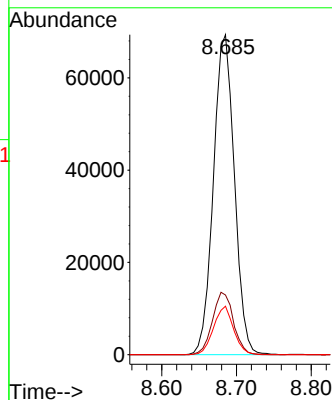
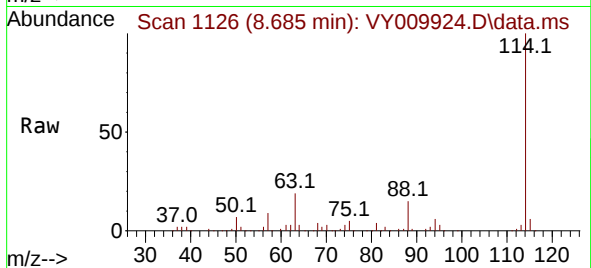
Tgt Ion:114 Resp: 135545

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.0

88 15.2 0.0 30.0



#35

Dibromofluoromethane

Concen: 34.955 ug/l

RT: 7.704 min Scan# 965

Delta R.T. -0.005 min

Lab File: VY009924.D

Acq: 09 Aug 2022 16:58

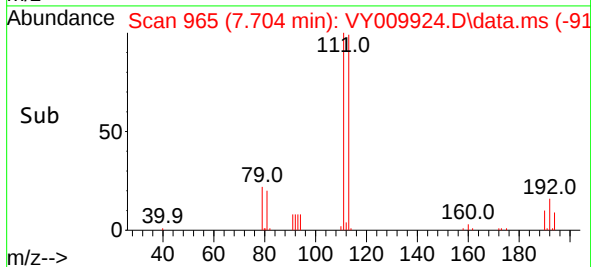
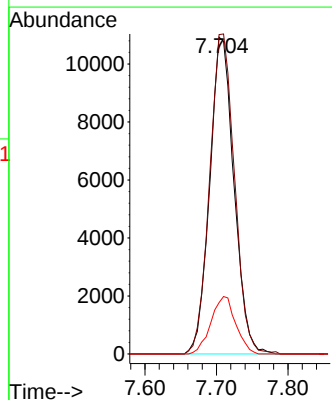
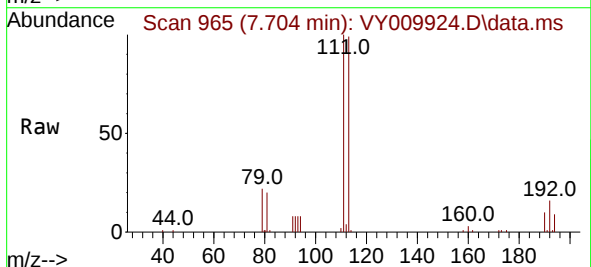
Tgt Ion:113 Resp: 25720

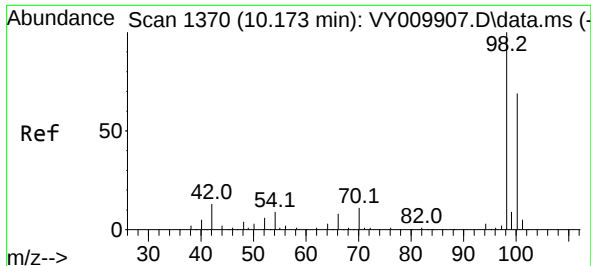
Ion Ratio Lower Upper

113 100

111 103.3 80.6 120.8

192 18.5 16.2 24.4

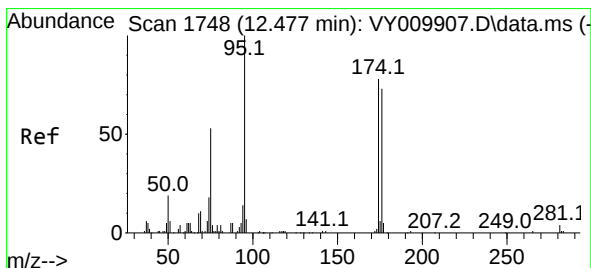
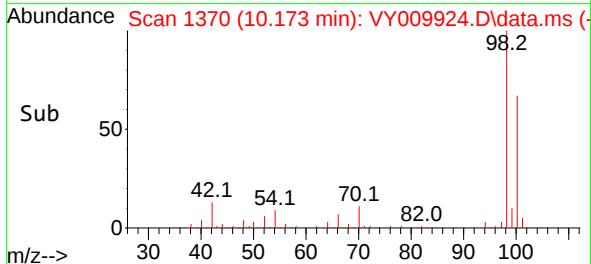
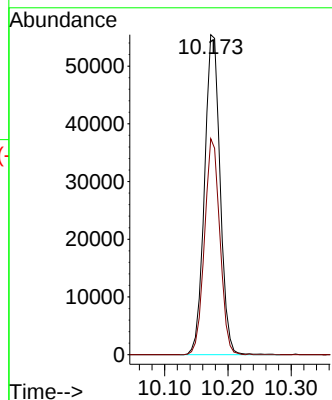
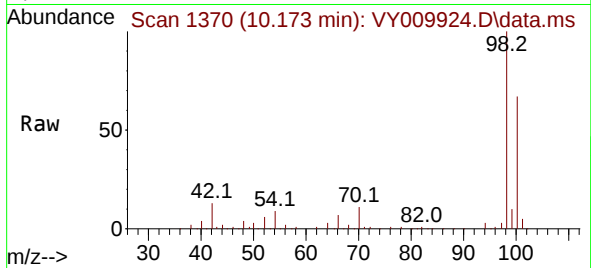




#50
Toluene-d8
Concen: 41.509 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009924.D
Acq: 09 Aug 2022 16:58

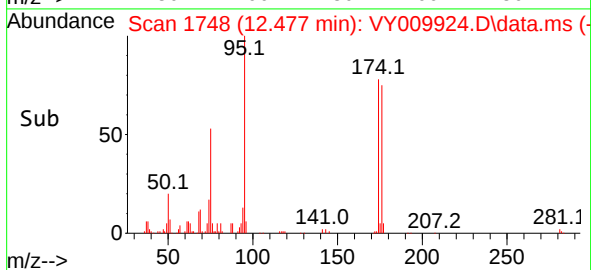
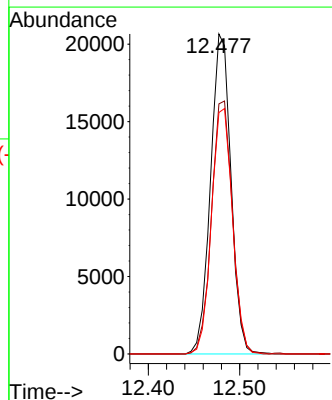
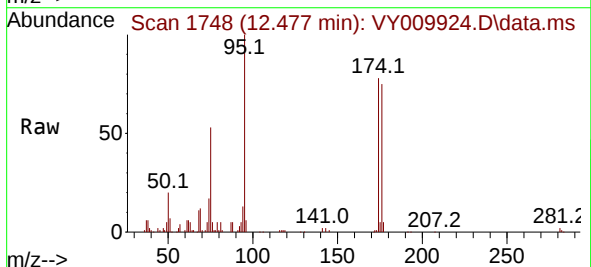
Instrument :
MSVOA_Y
ClientSampleId :
MH-DD

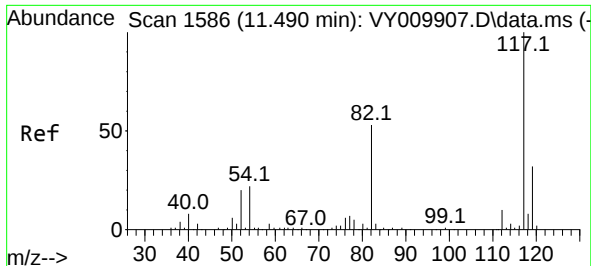
Tgt Ion: 98 Resp: 95063
Ion Ratio Lower Upper
98 100
100 66.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 31.153 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009924.D
Acq: 09 Aug 2022 16:58

Tgt Ion: 95 Resp: 32006
Ion Ratio Lower Upper
95 100
174 81.3 0.0 173.8
176 79.0 0.0 167.0

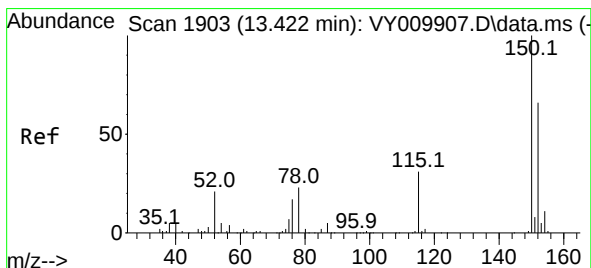
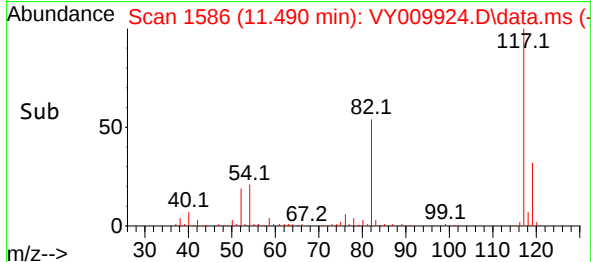
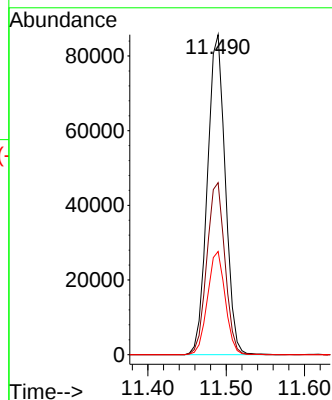
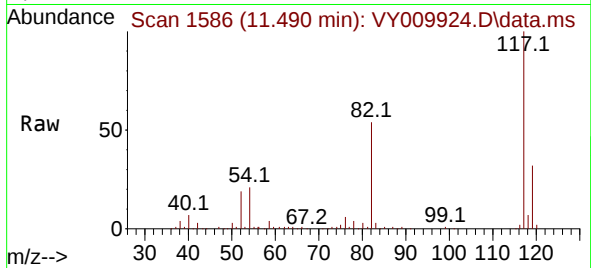




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009924.D
Acq: 09 Aug 2022 16:58

Instrument :
MSVOA_Y
ClientSampleId :
MH-DD

Tgt Ion:117 Resp: 135675
Ion Ratio Lower Upper
117 100
82 53.8 41.8 62.6
119 32.3 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: VY009924.D
Acq: 09 Aug 2022 16:58

Tgt Ion:152 Resp: 64307
Ion Ratio Lower Upper
152 100
115 58.6 28.6 85.9
150 155.7 0.0 349.8

