

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
 Data File : VY009898.D
 Acq On : 09 Aug 2022 02:21
 Operator : KP/MD
 Sample : N4016-01
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-DS

Quant Time: Aug 09 06:59:58 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)

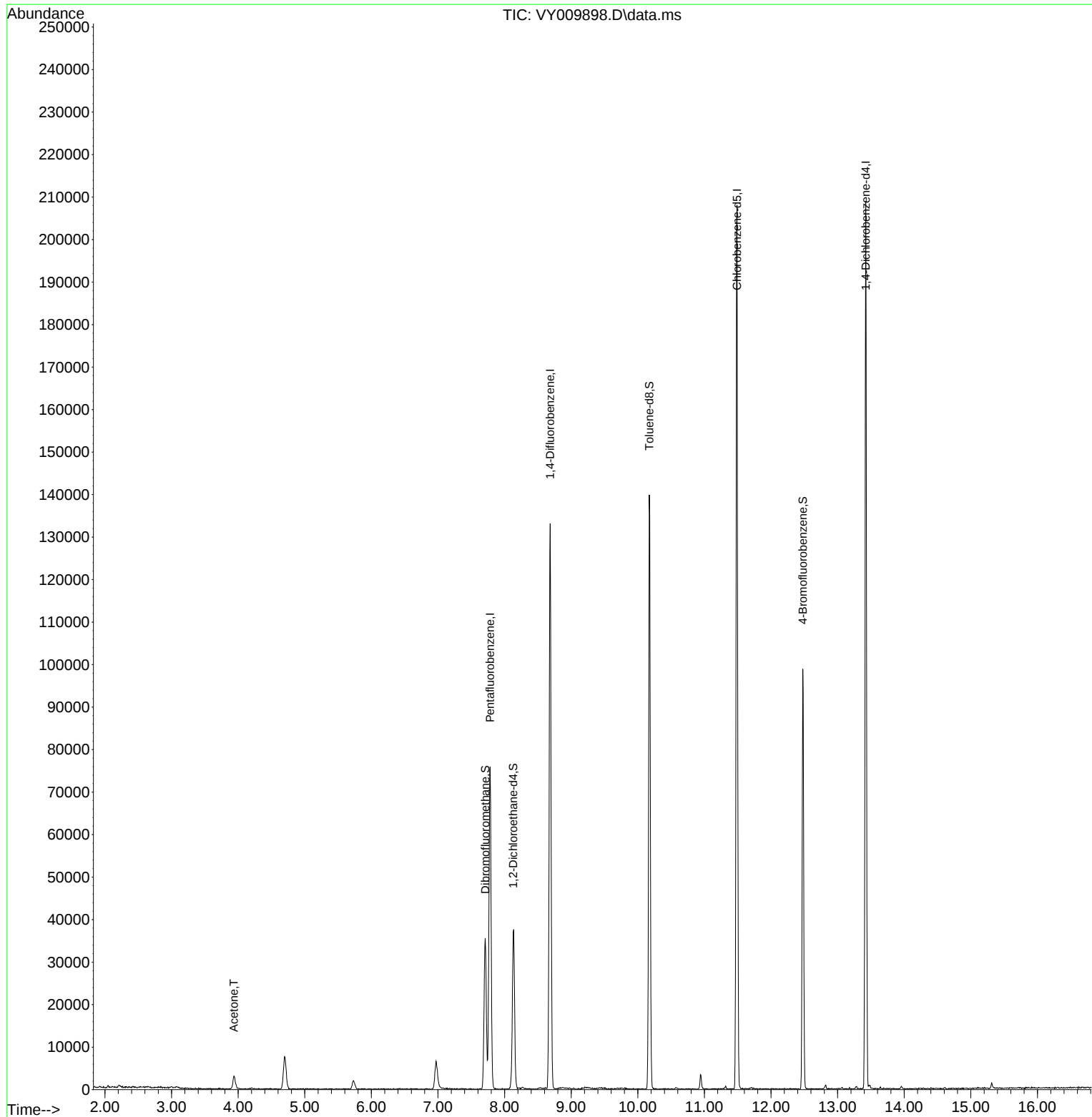
Internal Standards						
1) Pentafluorobenzene	7.783	168	58201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	111239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	109495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	49304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	28431	64.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.020%
35) Dibromofluoromethane	7.710	113	25206	41.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.480%
50) Toluene-d8	10.173	98	88268	47.985	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.960%
62) 4-Bromofluorobenzene	12.477	95	28690	34.027	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.060%
Target Compounds						
16) Acetone	3.936	43	5566	33.903	ug/l	Qvalue 100

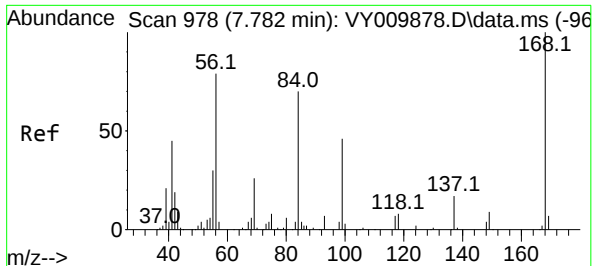
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080822\
Data File : VY009898.D
Acq On : 09 Aug 2022 02:21
Operator : KP/MD
Sample : N4016-01
Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
MH-DS

Quant Time: Aug 09 06:59:58 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

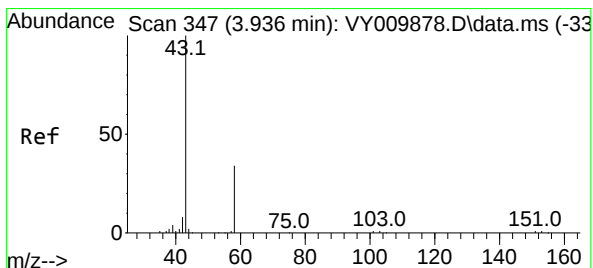
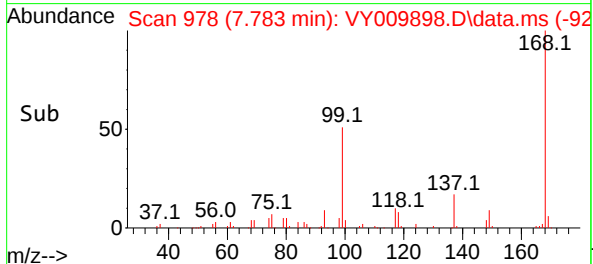
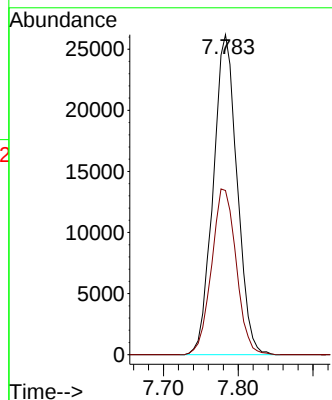
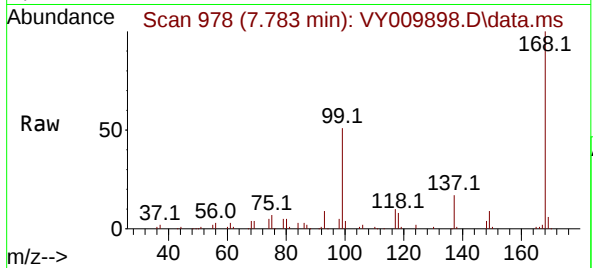




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009898.D
Acq: 09 Aug 2022 02:21

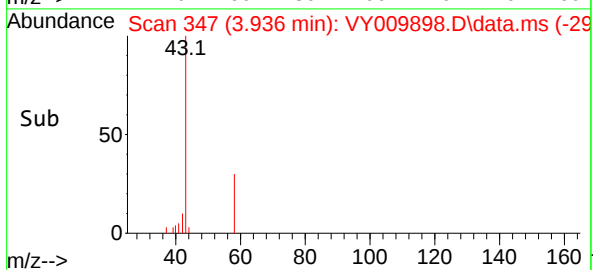
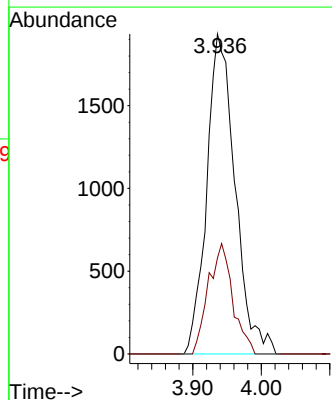
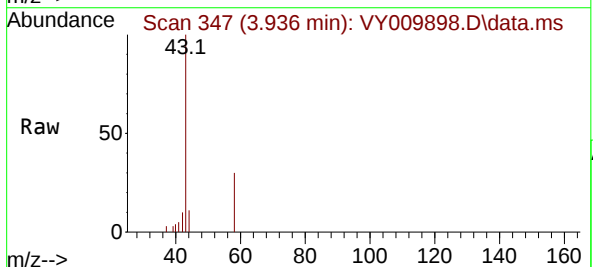
Instrument :
MSVOA_Y
ClientSampleId :
MH-DS

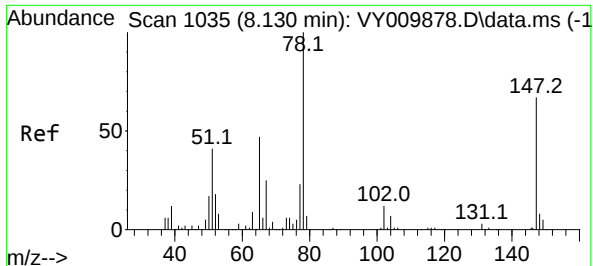
Tgt Ion:168 Resp: 58201
Ion Ratio Lower Upper
168 100
99 51.3 42.1 63.1



#16
Acetone
Concen: 33.903 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009898.D
Acq: 09 Aug 2022 02:21

Tgt Ion: 43 Resp: 5566
Ion Ratio Lower Upper
43 100
58 30.0 24.0 36.0

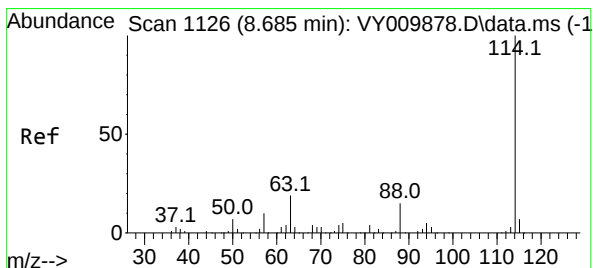
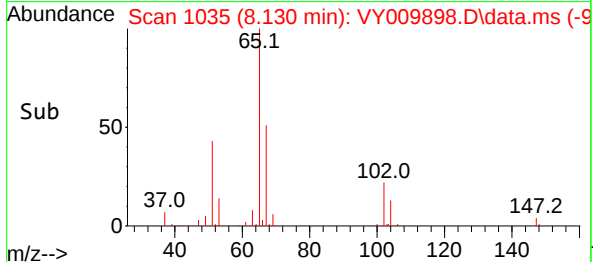
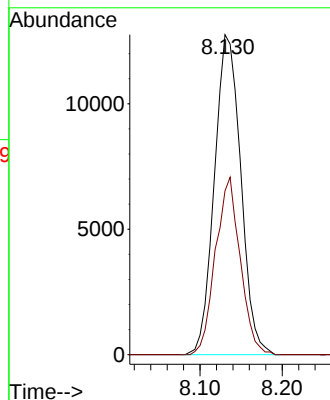
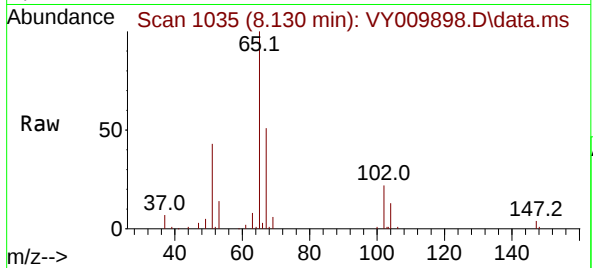




#33
 1,2-Dichloroethane-d4
 Concen: 64.010 ug/l
 RT: 8.130 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VY009898.D
 Acq: 09 Aug 2022 02:21

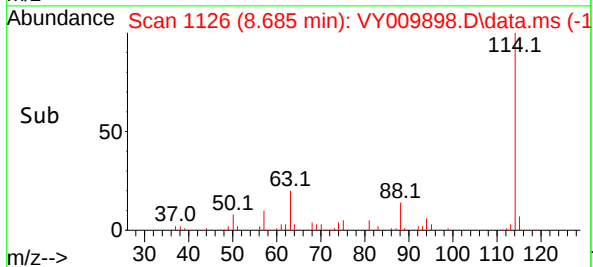
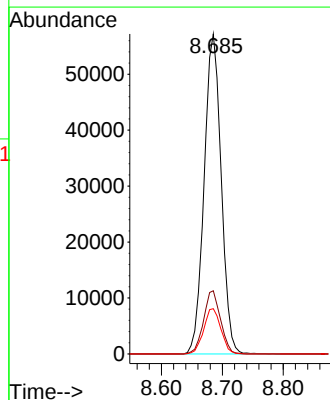
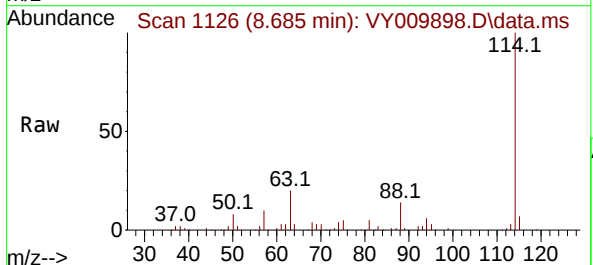
Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-DS

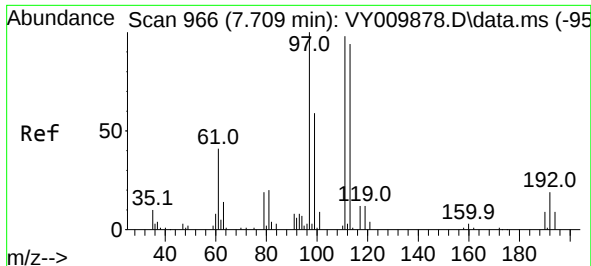
Tgt Ion: 65 Resp: 28431
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009898.D
 Acq: 09 Aug 2022 02:21

Tgt Ion: 114 Resp: 111239
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 38.0
 88 14.1 0.0 30.0





#35

Dibromofluoromethane

Concen: 41.742 ug/l

RT: 7.710 min Scan# 9

Delta R.T. 0.001 min

Lab File: VY009898.D

Acq: 09 Aug 2022 02:21

Instrument :

MSVOA_Y

ClientSampleId :

MH-DS

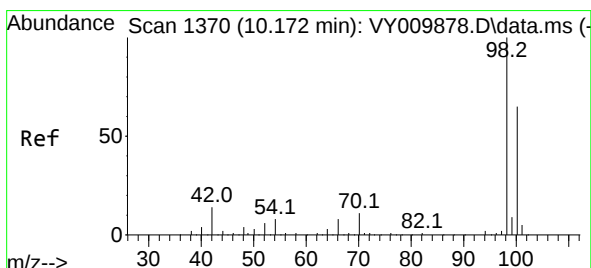
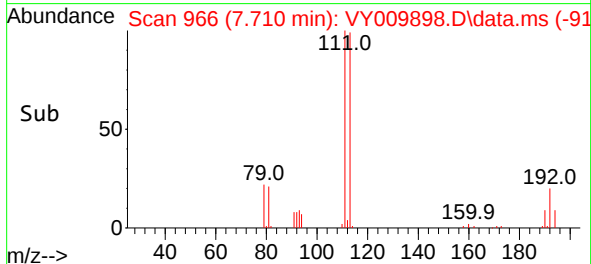
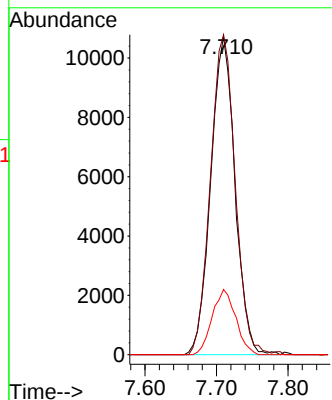
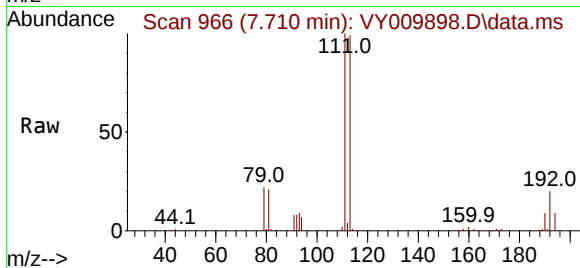
Tgt Ion:113 Resp: 25206

Ion Ratio Lower Upper

113 100

111 102.9 80.6 120.8

192 19.9 16.2 24.4



#50

Toluene-d8

Concen: 47.985 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.001 min

Lab File: VY009898.D

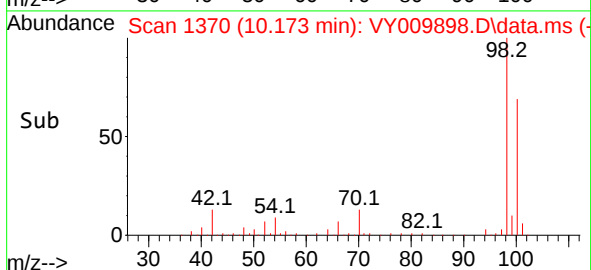
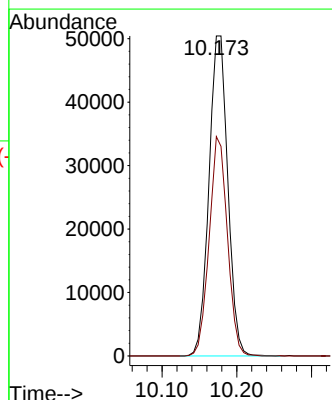
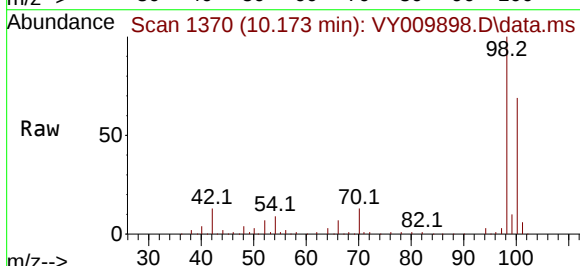
Acq: 09 Aug 2022 02:21

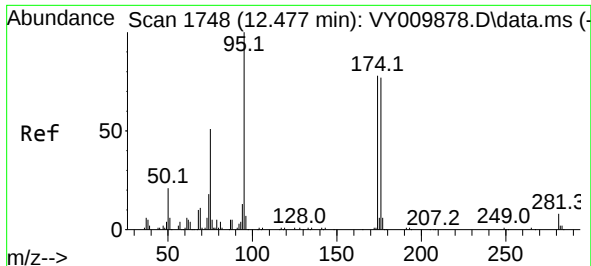
Tgt Ion: 98 Resp: 88268

Ion Ratio Lower Upper

98 100

100 66.3 52.9 79.3

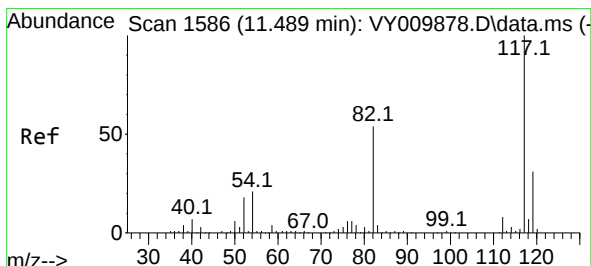
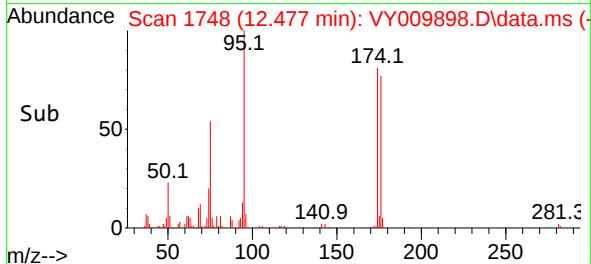
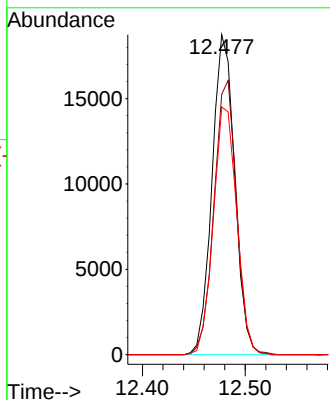
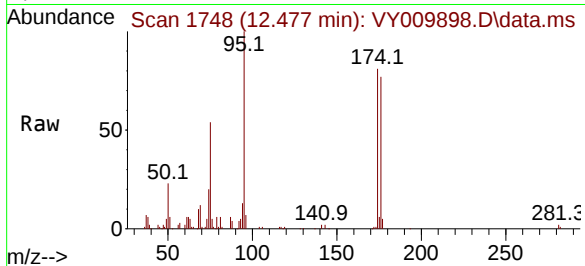




#62
4-Bromofluorobenzene
Concen: 34.027 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009898.D
Acq: 09 Aug 2022 02:21

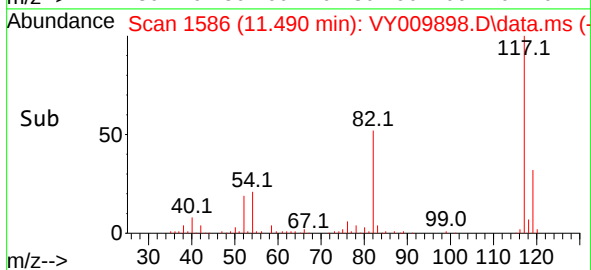
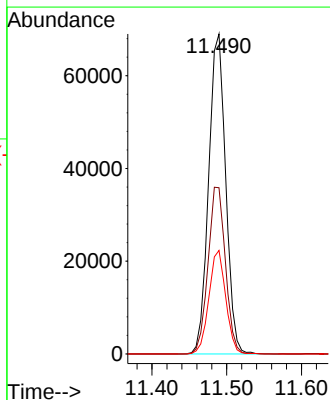
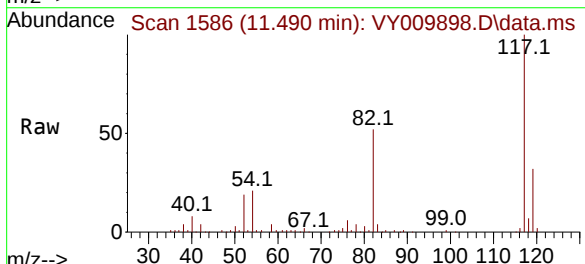
Instrument :
MSVOA_Y
ClientSampleId :
MH-DS

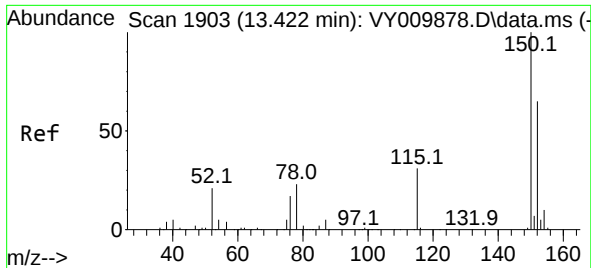
Tgt Ion: 95 Resp: 28690
Ion Ratio Lower Upper
95 100
174 85.4 0.0 173.8
176 80.2 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY009898.D
Acq: 09 Aug 2022 02:21

Tgt Ion: 117 Resp: 109495
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.6
119 32.4 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: VY009898.D

Acq: 09 Aug 2022 02:21

Instrument :

MSVOA_Y

ClientSampleId :

MH-DS

Tgt Ion:152 Resp: 49304

Ion Ratio Lower Upper

152 100

115 59.1 28.6 85.9

150 160.3 0.0 349.8

