

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
 Data File : VY010012.D
 Acq On : 14 Aug 2022 21:00
 Operator : KP/MD
 Sample : N4189-13
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB13

Quant Time: Aug 15 00:42:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 Response via : Initial Calibration

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

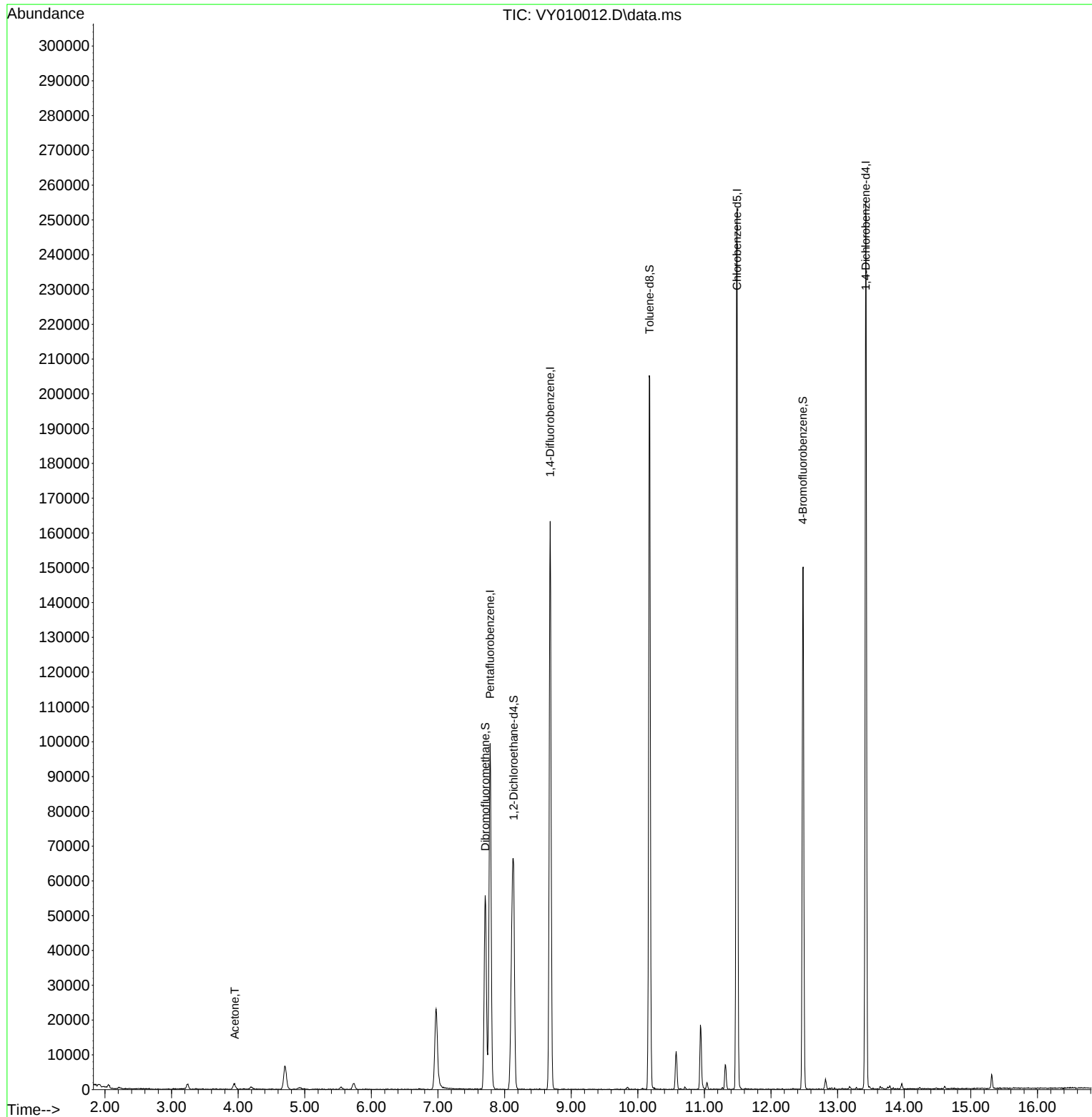
Internal Standards						
1) Pentafluorobenzene	7.783	168	76264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	147909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	147964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	66057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	38953	50.351	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.700%	
35) Dibromofluoromethane	7.710	113	40762	45.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.060%	
50) Toluene-d8	10.179	98	143745	41.441	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 82.880%	
62) 4-Bromofluorobenzene	12.477	95	49447	38.908	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 77.820%	
Target Compounds						
16) Acetone	3.948	43	2717	14.623	ug/l	Qvalue 91

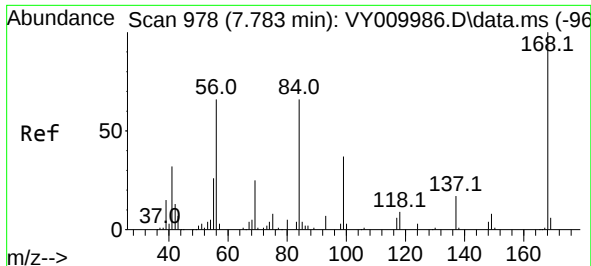
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081422\
Data File : VY010012.D
Acq On : 14 Aug 2022 21:00
Operator : KP/MD
Sample : N4189-13
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB13

Quant Time: Aug 15 00:42:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 13 02:54:57 2022
Response via : Initial Calibration

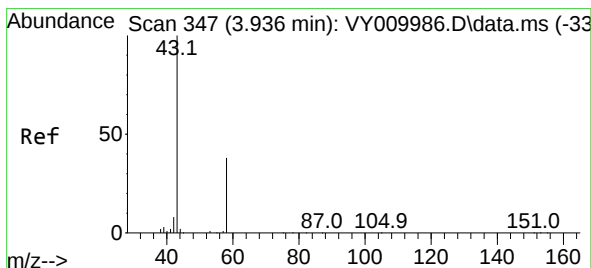
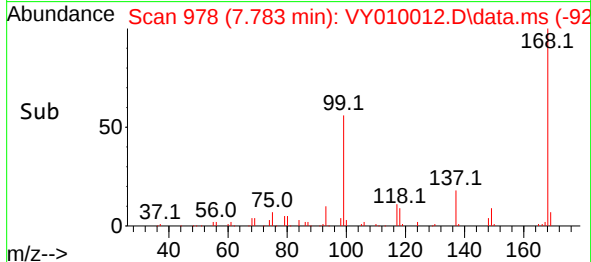
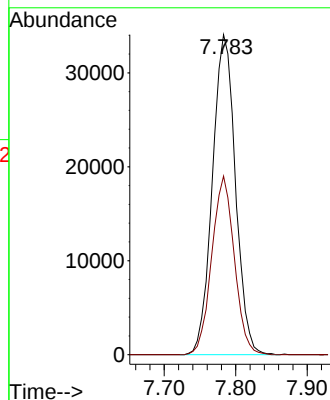
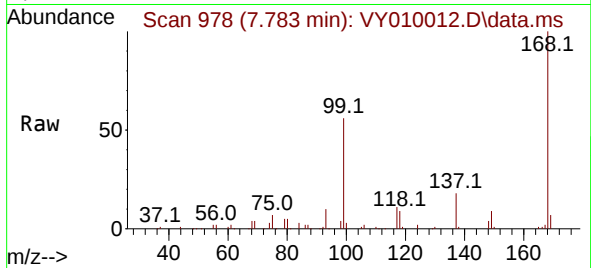




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010012.D
Acq: 14 Aug 2022 21:00

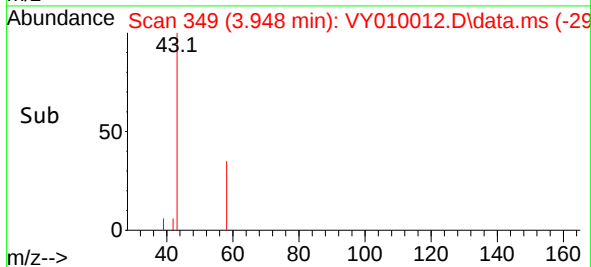
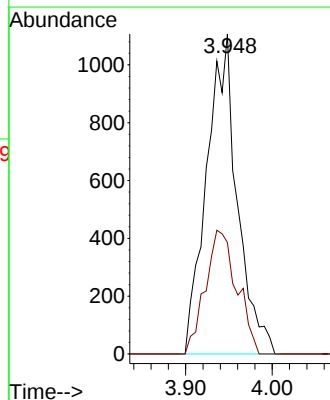
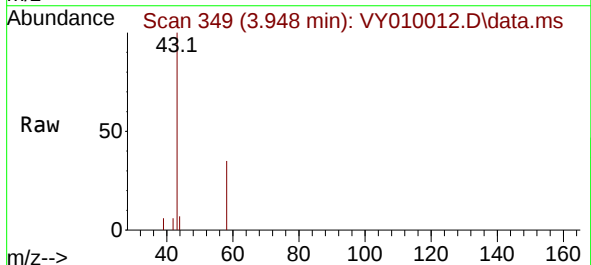
Instrument :
MSVOA_Y
ClientSampleId :
SB13

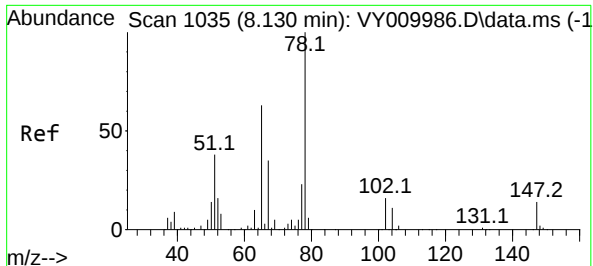
Tgt Ion:168 Resp: 76264
Ion Ratio Lower Upper
168 100
99 55.8 42.1 63.1



#16
Acetone
Concen: 14.623 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY010012.D
Acq: 14 Aug 2022 21:00

Tgt Ion: 43 Resp: 2717
Ion Ratio Lower Upper
43 100
58 34.9 24.0 36.0





#33

1,2-Dichloroethane-d4

Concen: 50.351 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010012.D

Acq: 14 Aug 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

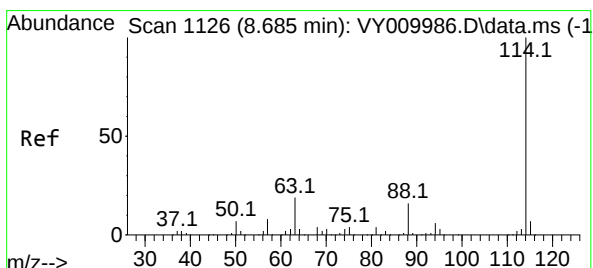
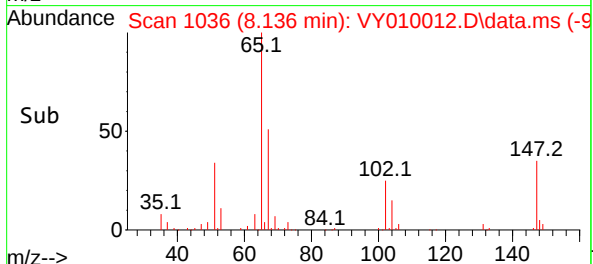
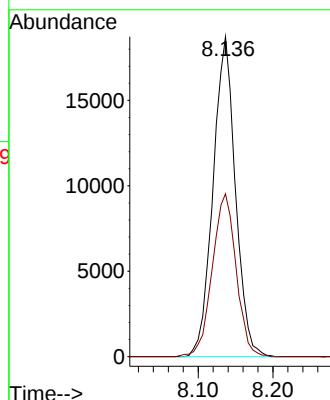
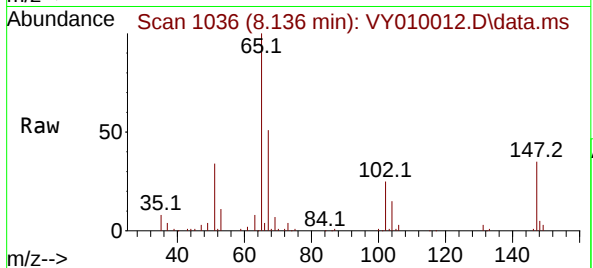
SB13

Tgt Ion: 65 Resp: 38953

Ion Ratio Lower Upper

65 100

67 54.3 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: VY010012.D

Acq: 14 Aug 2022 21:00

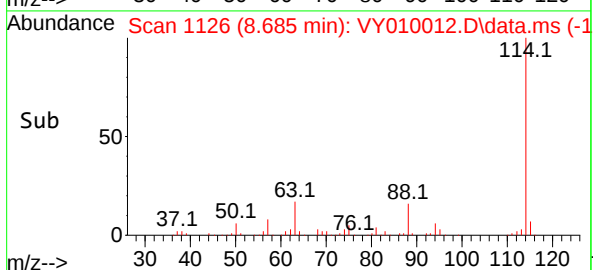
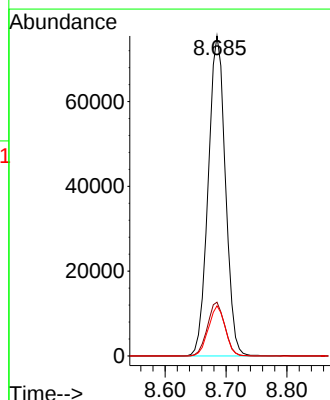
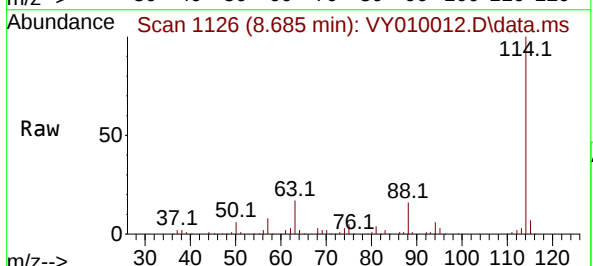
Tgt Ion:114 Resp: 147909

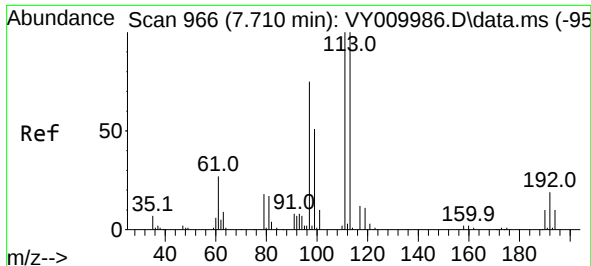
Ion Ratio Lower Upper

114 100

63 16.8 0.0 38.0

88 15.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 45.028 ug/l

RT: 7.710 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY010012.D

Acq: 14 Aug 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

SB13

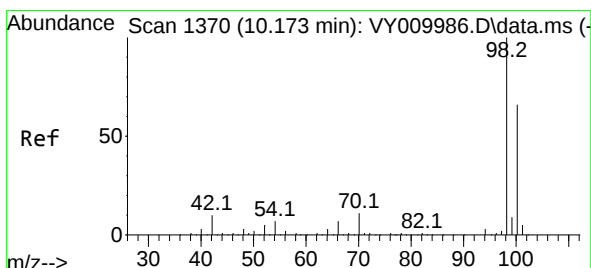
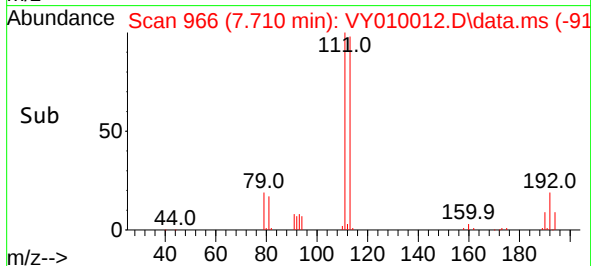
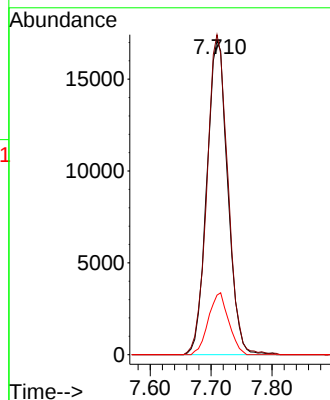
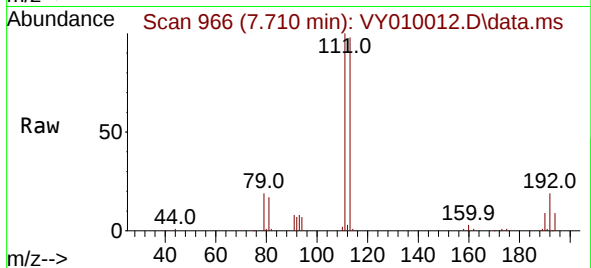
Tgt Ion:113 Resp: 40762

Ion Ratio Lower Upper

113 100

111 101.9 80.6 120.8

192 19.1 16.2 24.4



#50

Toluene-d8

Concen: 41.441 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010012.D

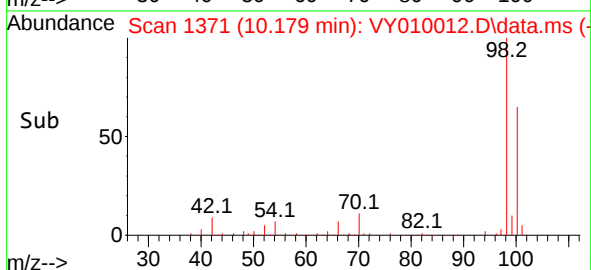
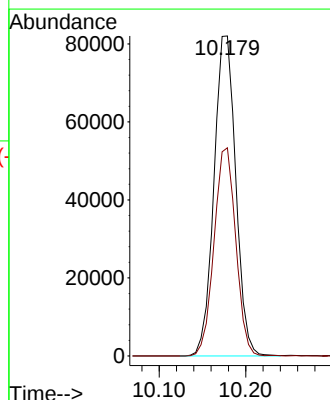
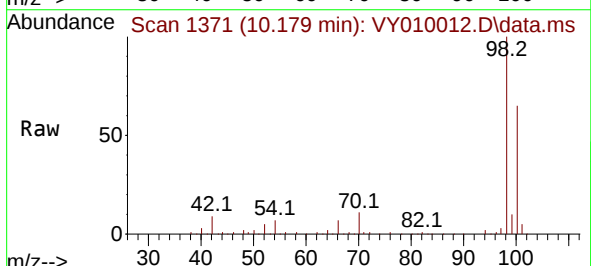
Acq: 14 Aug 2022 21:00

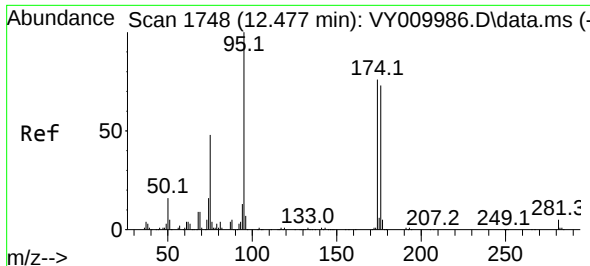
Tgt Ion: 98 Resp: 143745

Ion Ratio Lower Upper

98 100

100 64.6 52.9 79.3

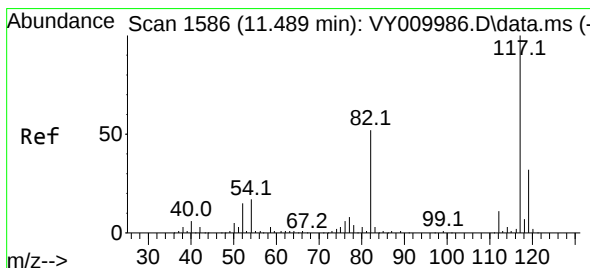
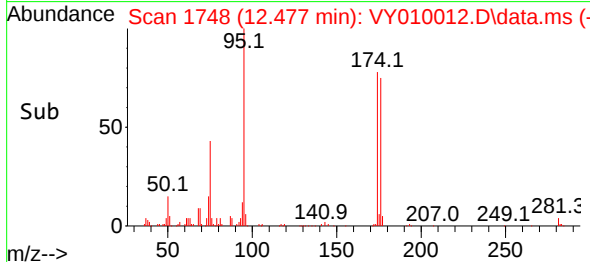
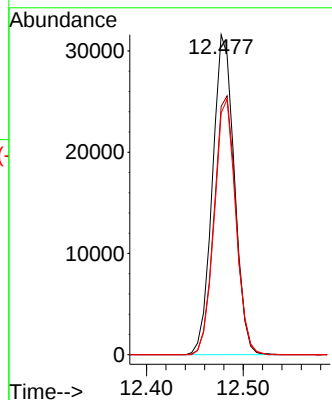
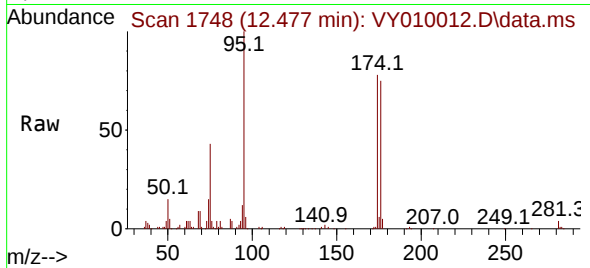




#62
4-Bromofluorobenzene
Concen: 38.908 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010012.D
Acq: 14 Aug 2022 21:00

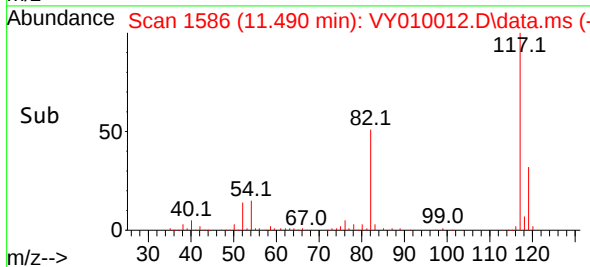
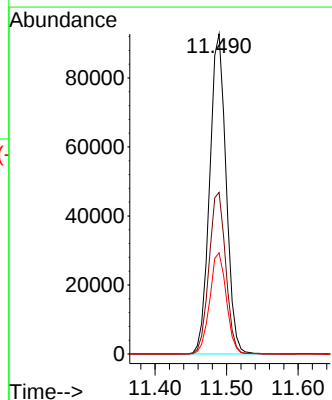
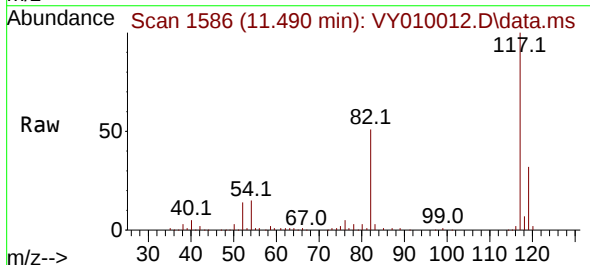
Instrument :
MSVOA_Y
ClientSampleId :
SB13

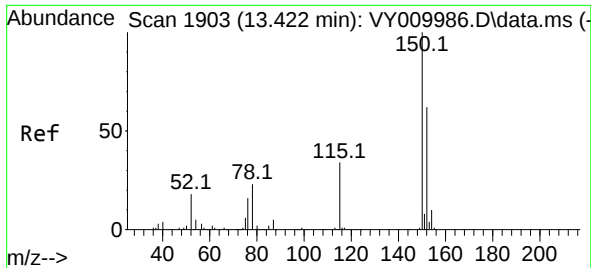
Tgt Ion: 95 Resp: 49447
Ion Ratio Lower Upper
95 100
174 81.1 0.0 173.8
176 78.2 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010012.D
Acq: 14 Aug 2022 21:00

Tgt Ion: 117 Resp: 147964
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.6
119 31.6 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: VY010012.D

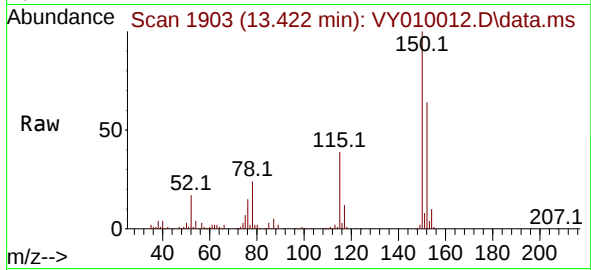
Acq: 14 Aug 2022 21:00

Instrument :

MSVOA_Y

ClientSampleId :

SB13



Tgt Ion:152 Resp: 66057

Ion Ratio Lower Upper

152 100

115 59.5 28.6 85.9

150 158.3 0.0 349.8

