

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009011.D
 Acq On : 23 May 2022 17:04
 Operator : KP/MD
 Sample : N2982-10
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-10

Quant Time: May 24 01:49:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

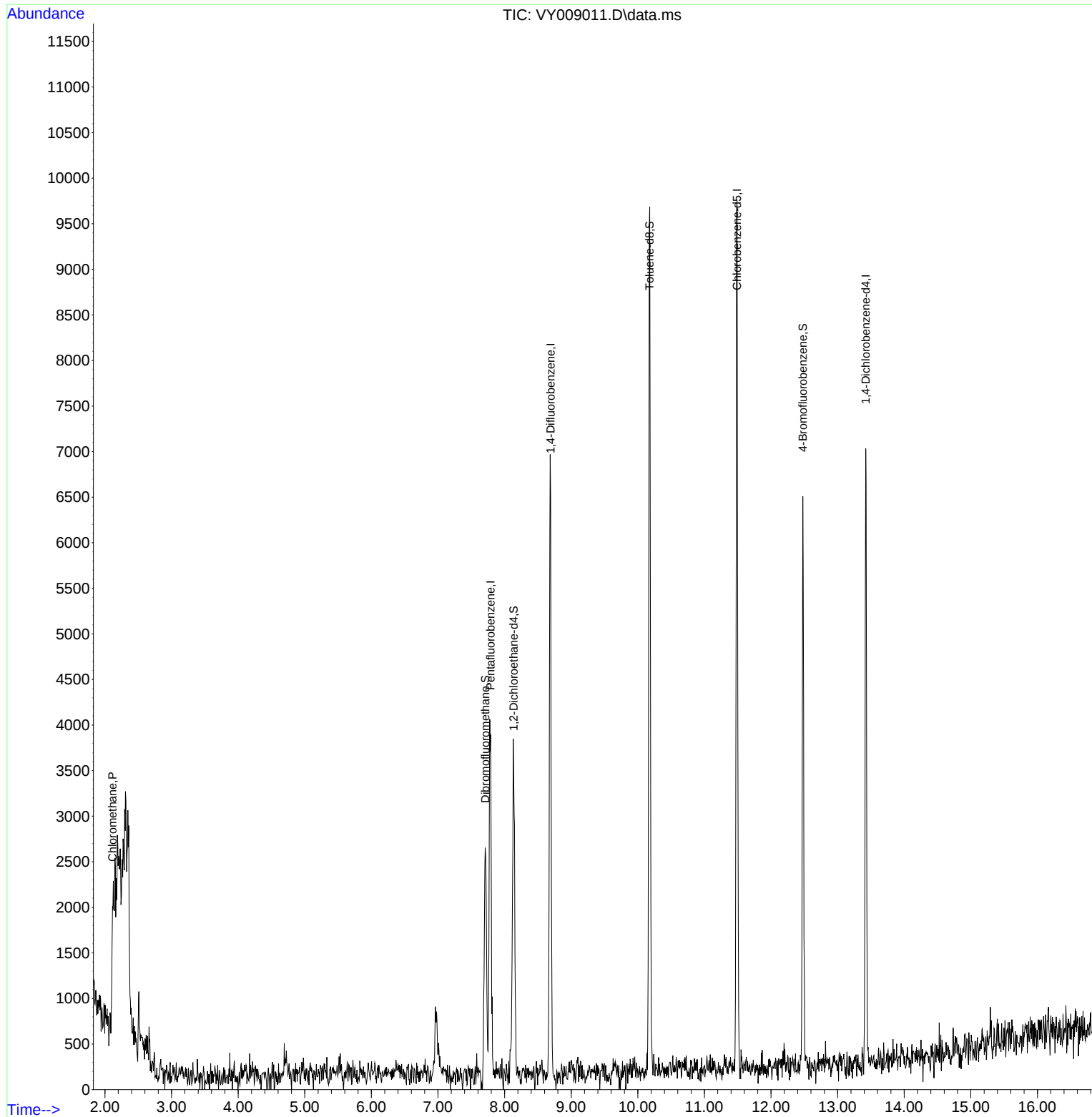
Internal Standards						
1) Pentafluorobenzene	7.789	168	3420	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	1907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2504	71.140	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.280%
35) Dibromofluoromethane	7.710	113	1914	57.704	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.400%
50) Toluene-d8	10.179	98	6686	54.640	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.280%
62) 4-Bromofluorobenzene	12.477	95	1484	30.064	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	60.120%
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	304	6.784	ug/l #	53

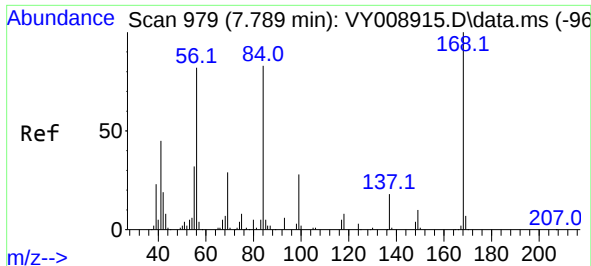
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009011.D
Acq On : 23 May 2022 17:04
Operator : KP/MD
Sample : N2982-10
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-10

Quant Time: May 24 01:49:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

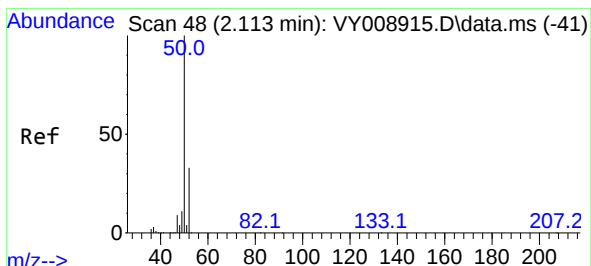
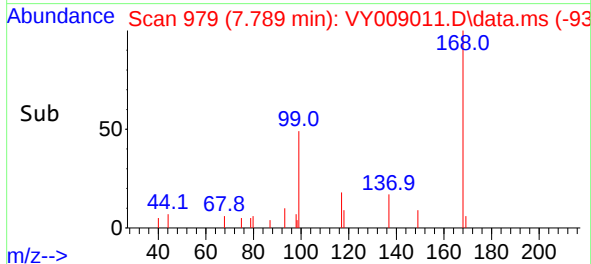
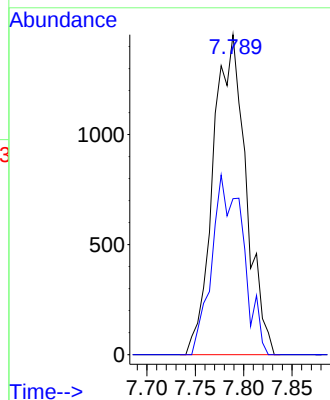
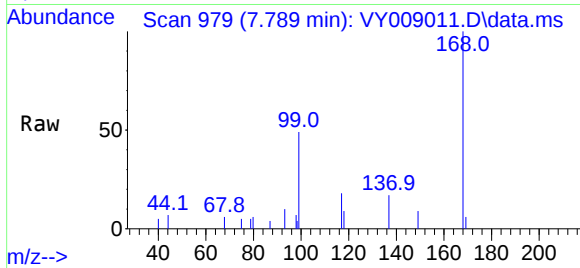




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009011.D
Acq: 23 May 2022 17:04

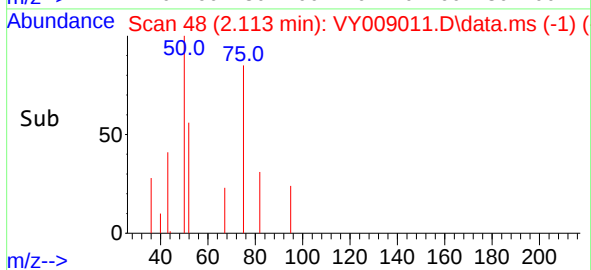
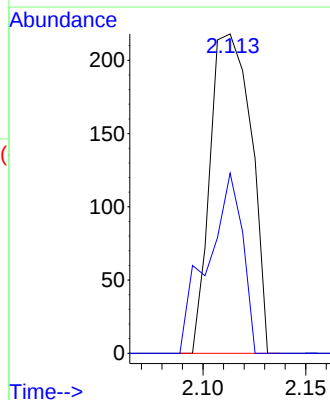
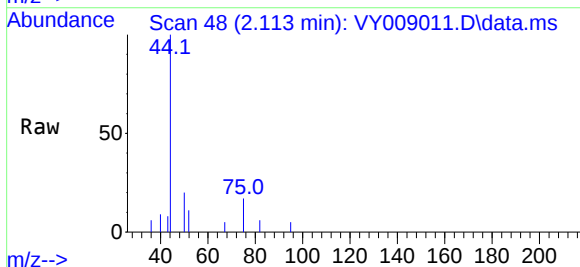
Instrument :
MSVOA_Y
ClientSampleId :
P-10

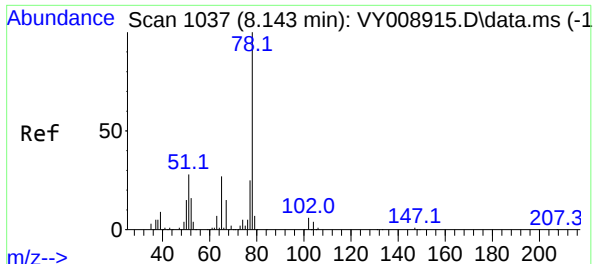
Tgt Ion:168 Resp: 3420
Ion Ratio Lower Upper
168 100
99 48.8 46.9 70.3



#3
Chloromethane
Concen: 6.784 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY009011.D
Acq: 23 May 2022 17:04

Tgt Ion: 50 Resp: 304
Ion Ratio Lower Upper
50 100
52 56.4 24.6 37.0#





#33

1,2-Dichloroethane-d4

Concen: 71.140 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009011.D

Acq: 23 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

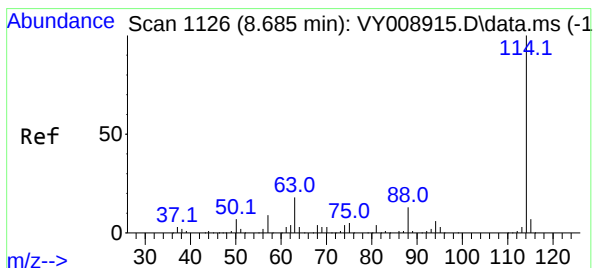
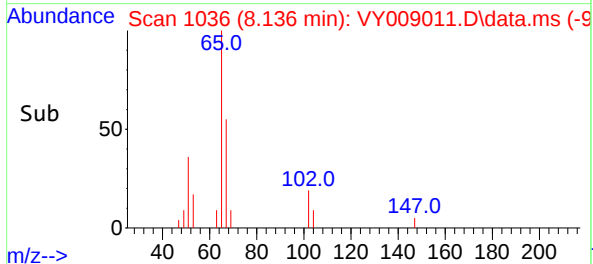
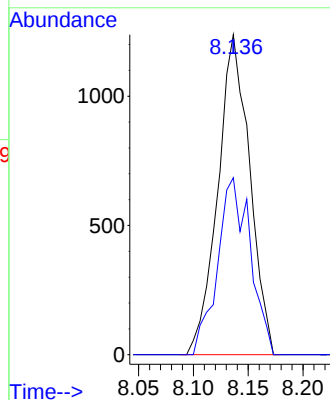
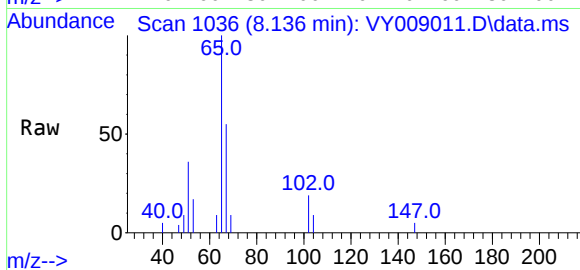
P-10

Tgt Ion: 65 Resp: 2504

Ion Ratio Lower Upper

65 100

67 56.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY009011.D

Acq: 23 May 2022 17:04

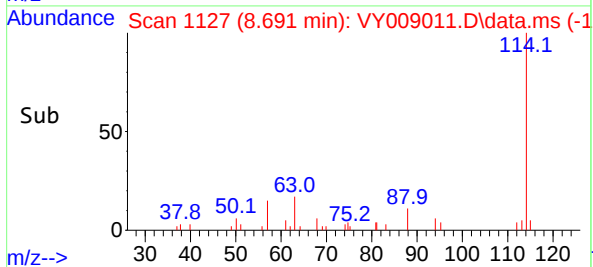
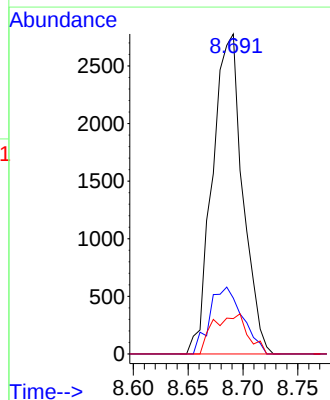
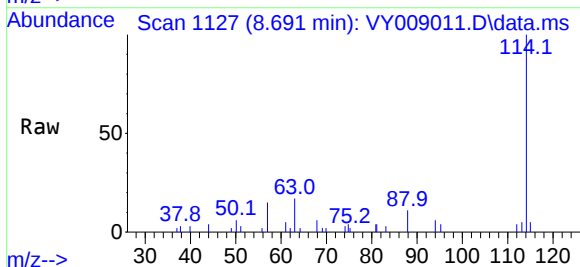
Tgt Ion: 114 Resp: 5334

Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 11.1 0.0 31.8

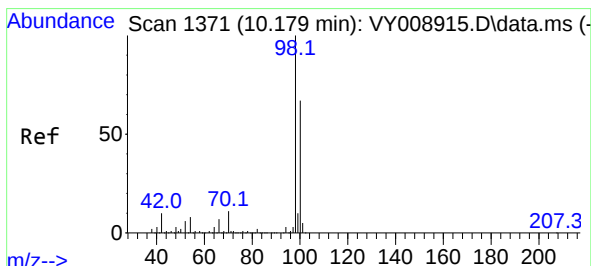
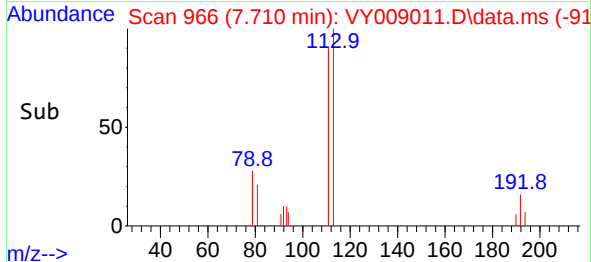
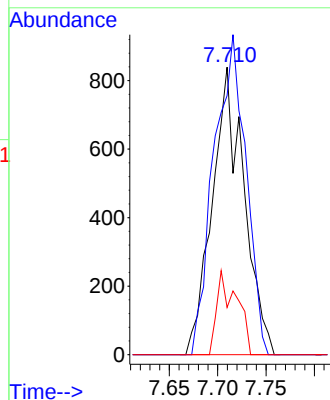
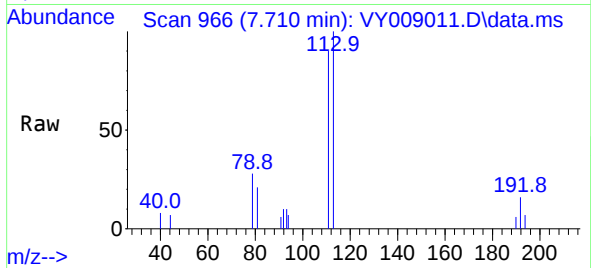




#35
Dibromofluoromethane
Concen: 57.704 ug/l
RT: 7.710 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY009011.D
Acq: 23 May 2022 17:04

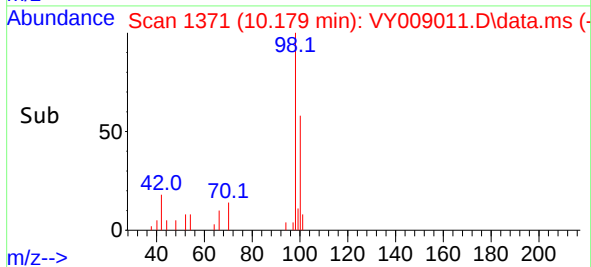
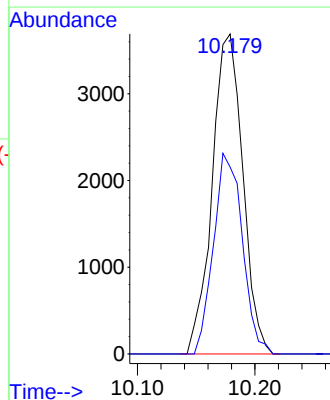
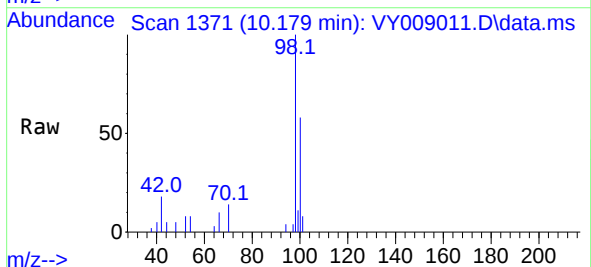
Instrument :
MSVOA_Y
ClientSampleId :
P-10

Tgt Ion:113 Resp: 1914
Ion Ratio Lower Upper
113 100
111 112.3 82.6 124.0
192 18.3 17.6 26.4



#50
Toluene-d8
Concen: 54.640 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009011.D
Acq: 23 May 2022 17:04

Tgt Ion: 98 Resp: 6686
Ion Ratio Lower Upper
98 100
100 59.0 50.2 75.2

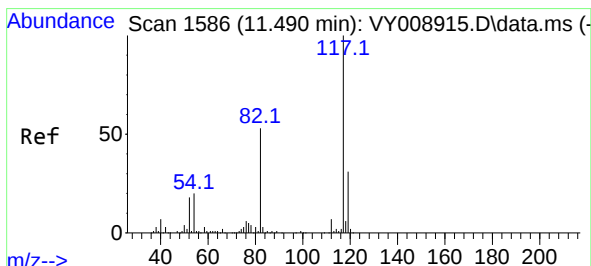
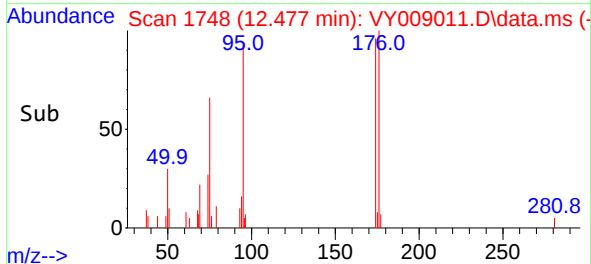
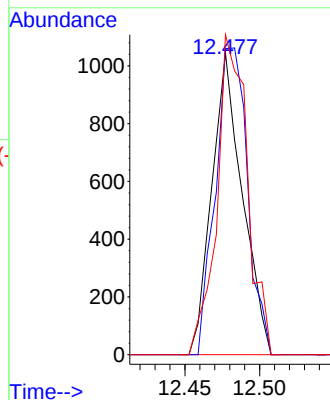
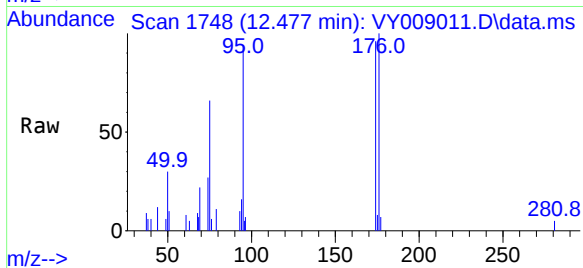




#62
4-Bromofluorobenzene
Concen: 30.064 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009011.D
Acq: 23 May 2022 17:04

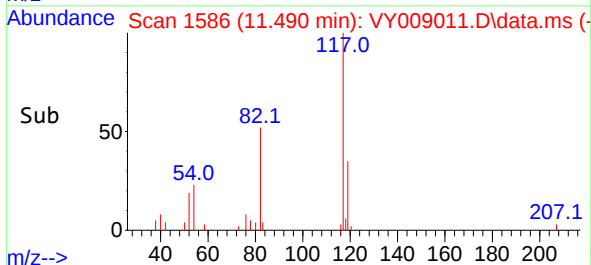
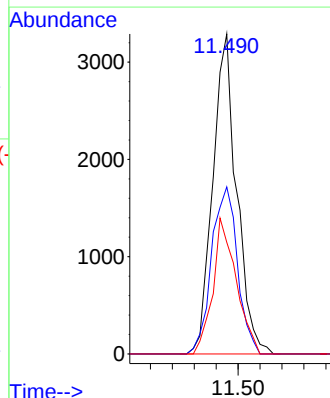
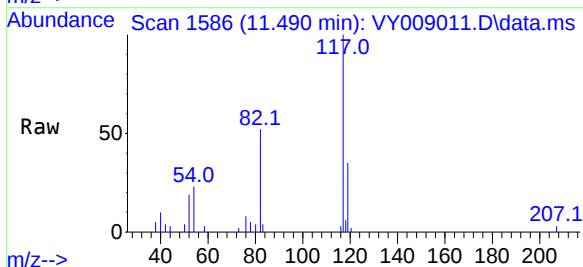
Instrument :
MSVOA_Y
ClientSampleId :
P-10

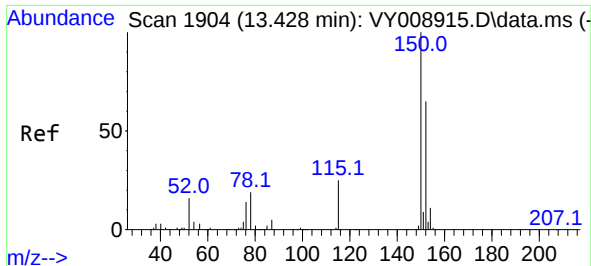
Tgt Ion: 95 Resp: 1484
Ion Ratio Lower Upper
95 100
174 106.8 0.0 177.0
176 105.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY009011.D
Acq: 23 May 2022 17:04

Tgt Ion: 117 Resp: 4962
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 34.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY009011.D

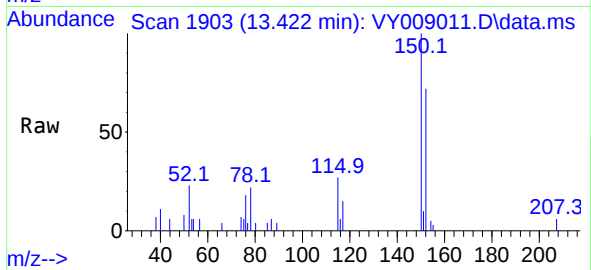
Acq: 23 May 2022 17:04

Instrument :

MSVOA_Y

ClientSampleId :

P-10



Tgt Ion:152 Resp: 1907

Ion Ratio Lower Upper

152 100

115 51.9 28.2 84.7

150 141.6 0.0 347.6

