

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009001.D
 Acq On : 23 May 2022 13:11
 Operator : KP/MD
 Sample : N2939-05
 Misc : 6.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B3

Quant Time: May 24 01:47:08 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	120663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	216742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	200881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	84690	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	78101	62.891	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.780%
35) Dibromofluoromethane	7.716	113	69582	51.627	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.260%
50) Toluene-d8	10.179	98	274269	55.161	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.320%
62) 4-Bromofluorobenzene	12.483	95	79859	39.815	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.640%

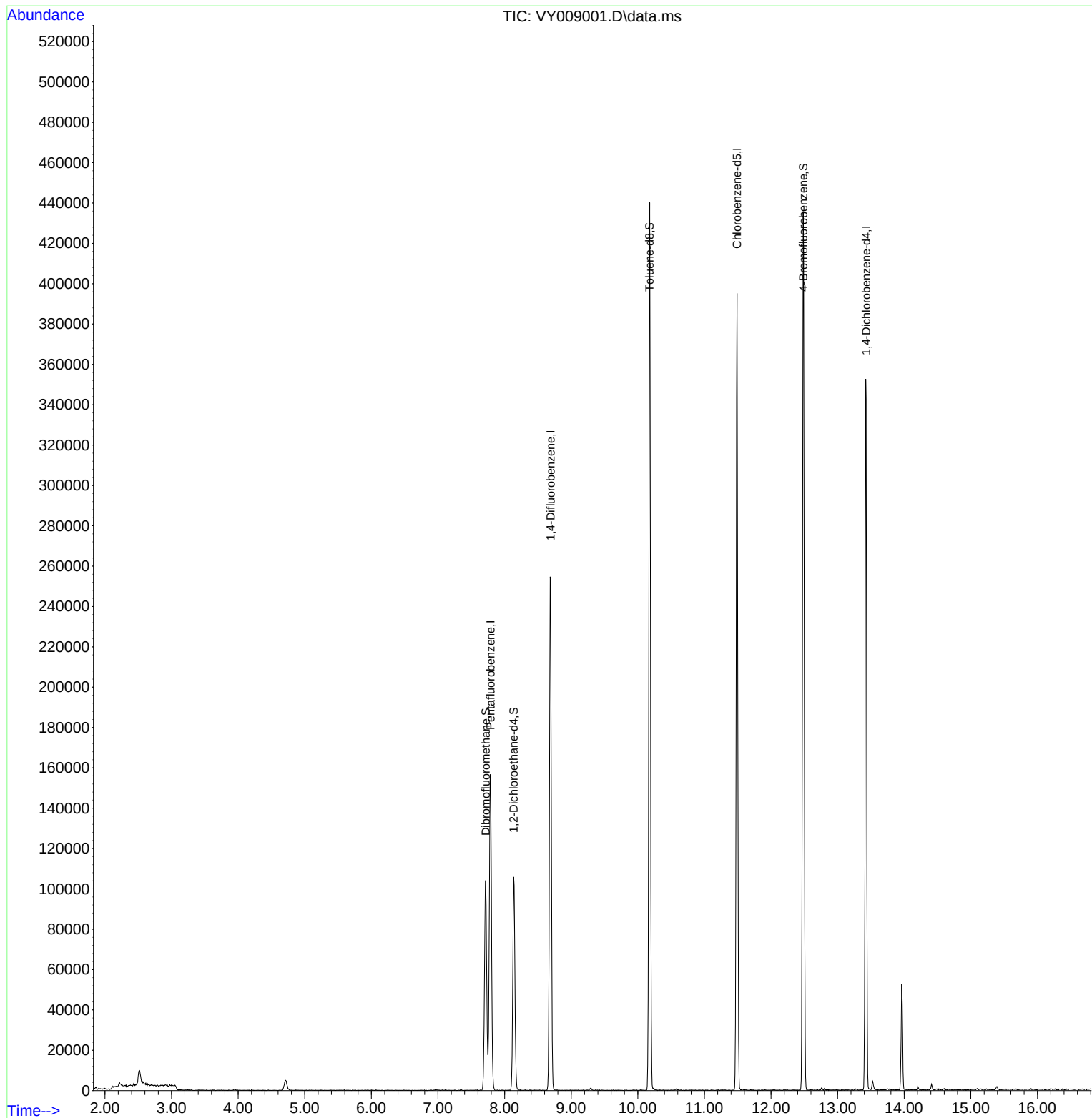
Target Compounds	Qvalue

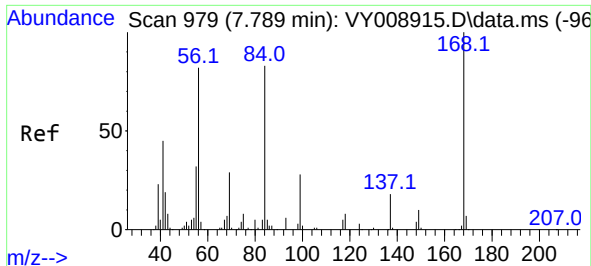
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009001.D
Acq On : 23 May 2022 13:11
Operator : KP/MD
Sample : N2939-05
Misc : 6.49g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
B3

Quant Time: May 24 01:47:08 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

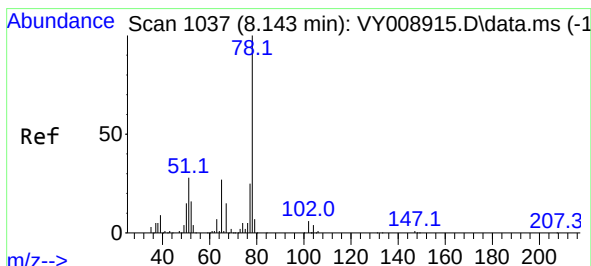
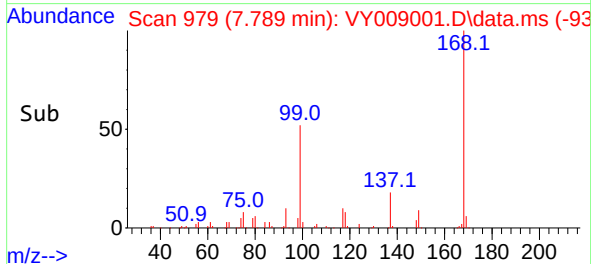
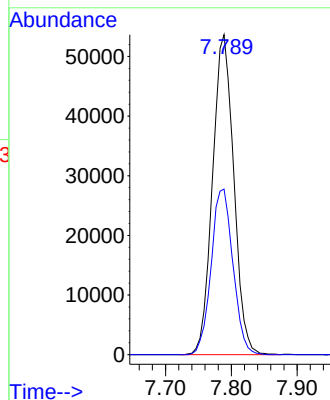
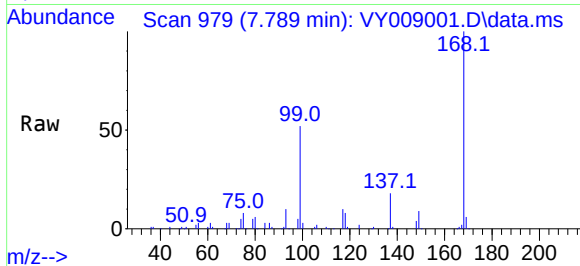




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009001.D
Acq: 23 May 2022 13:11

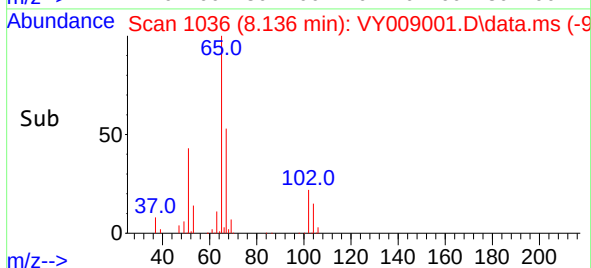
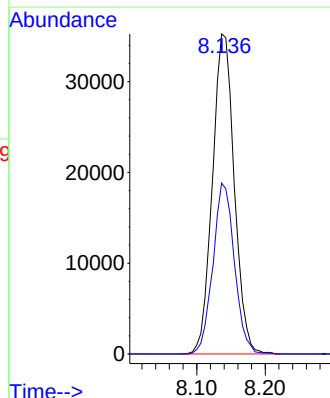
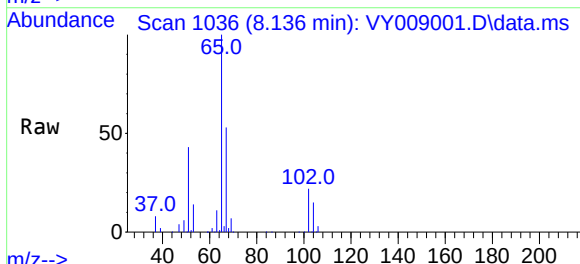
Instrument :
MSVOA_Y
ClientSampleId :
B3

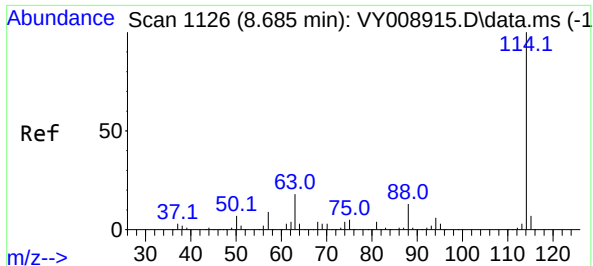
Tgt Ion:168 Resp: 120663
Ion Ratio Lower Upper
168 100
99 51.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 62.891 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY009001.D
Acq: 23 May 2022 13:11

Tgt Ion: 65 Resp: 78101
Ion Ratio Lower Upper
65 100
67 52.5 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: VY009001.D

Acq: 23 May 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

B3

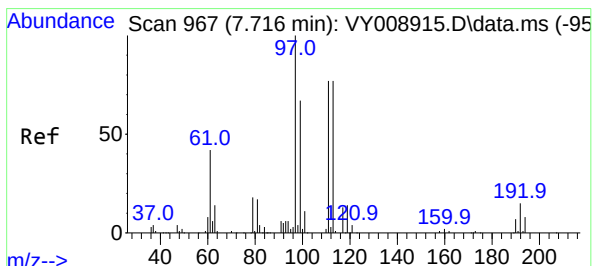
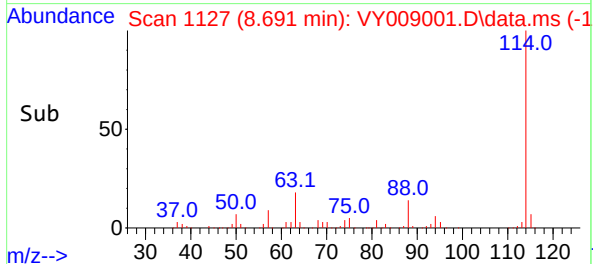
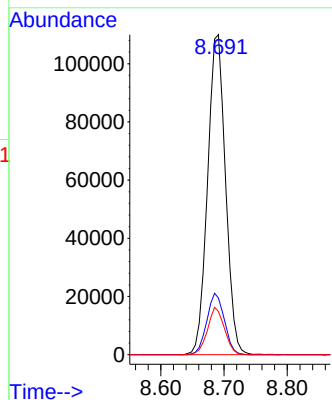
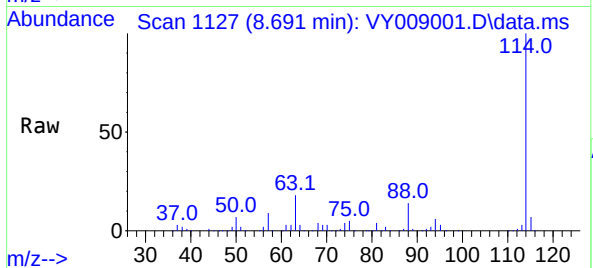
Tgt Ion:114 Resp: 216742

Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 13.5 0.0 31.8



#35

Dibromofluoromethane

Concen: 51.627 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY009001.D

Acq: 23 May 2022 13:11

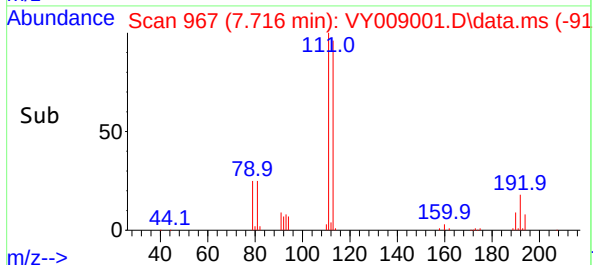
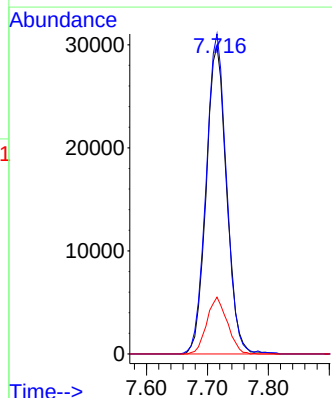
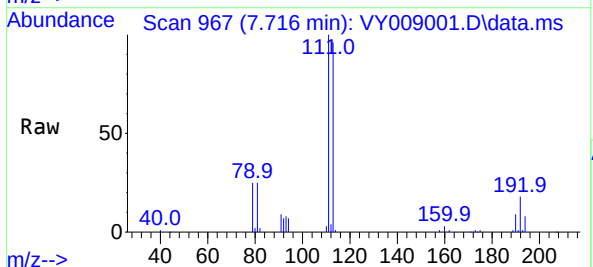
Tgt Ion:113 Resp: 69582

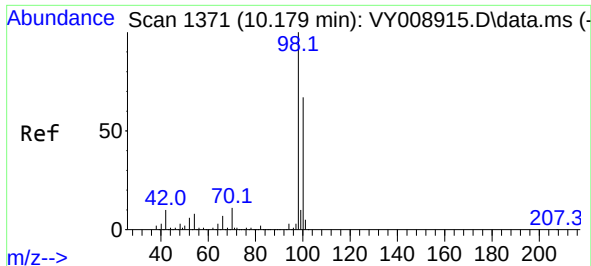
Ion Ratio Lower Upper

113 100

111 103.7 82.6 124.0

192 18.5 17.6 26.4

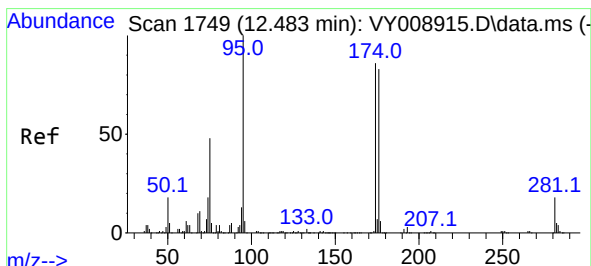
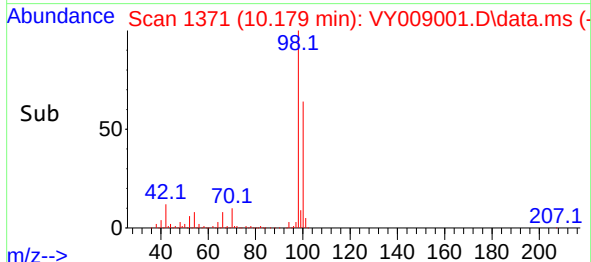
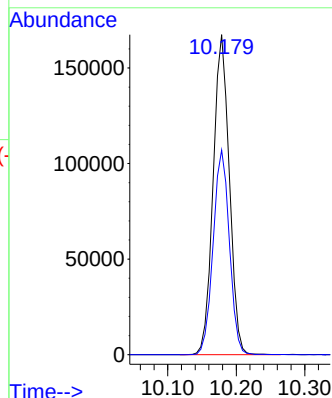
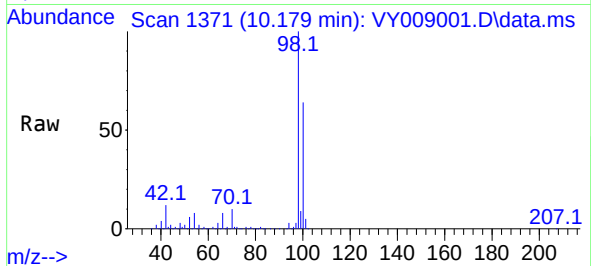




#50
Toluene-d8
Concen: 55.161 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009001.D
Acq: 23 May 2022 13:11

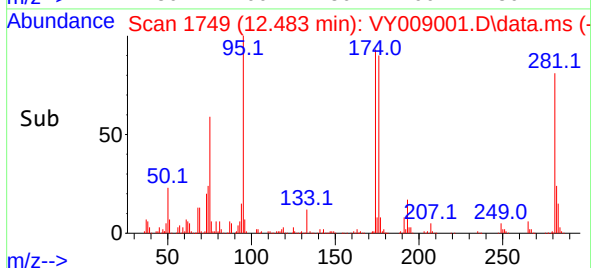
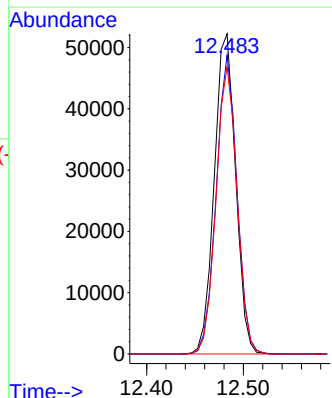
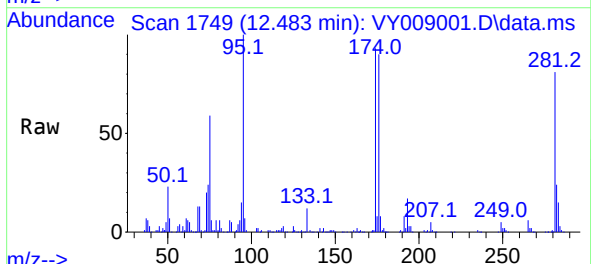
Instrument :
MSVOA_Y
ClientSampleId :
B3

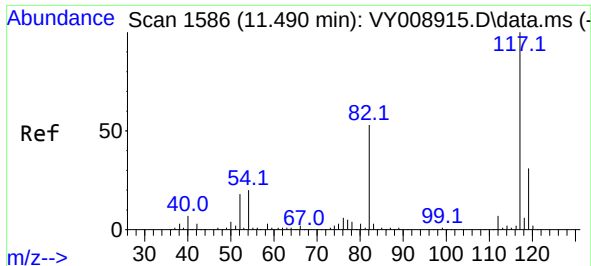
Tgt Ion: 98 Resp: 274269
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 39.815 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009001.D
Acq: 23 May 2022 13:11

Tgt Ion: 95 Resp: 79859
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 88.3 0.0 175.8

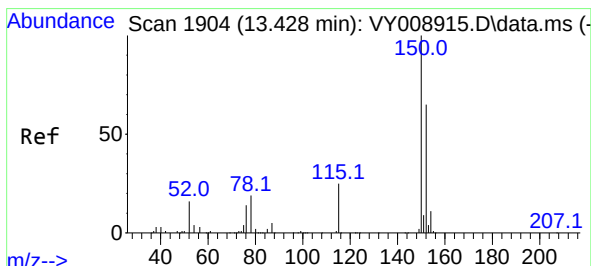
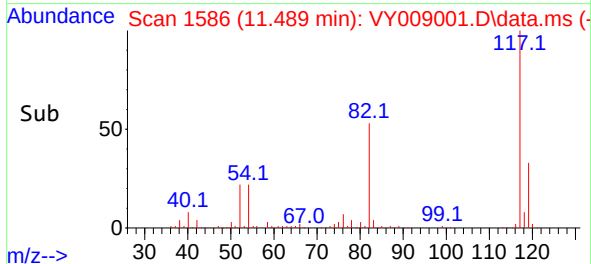
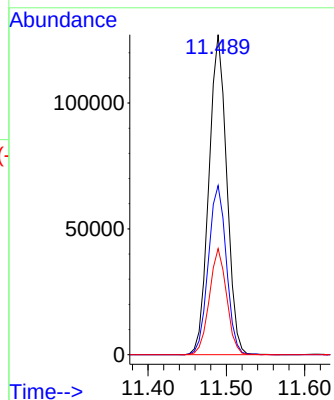
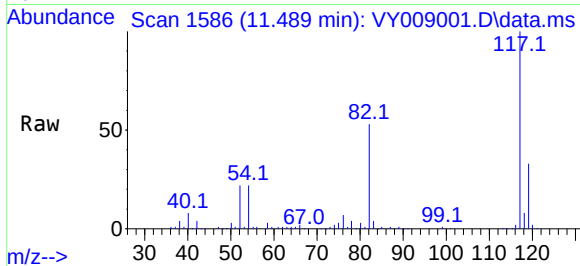




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009001.D
Acq: 23 May 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
B3

Tgt Ion:117 Resp: 200881
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 33.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009001.D
Acq: 23 May 2022 13:11

Tgt Ion:152 Resp: 84690
Ion Ratio Lower Upper
152 100
115 56.6 28.2 84.7
150 160.0 0.0 347.6

