

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008877.D
 Acq On : 19 May 2022 18:55
 Operator : KP/MD
 Sample : N2869-01
 Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P027-SS001-1824-01

Quant Time: May 20 02:53:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	130750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	227199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97860	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	79491	65.534	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.060%
35) Dibromofluoromethane	7.716	113	75721	54.964	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.920%
50) Toluene-d8	10.179	98	298861	48.881	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.483	95	91075	42.257	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.520%

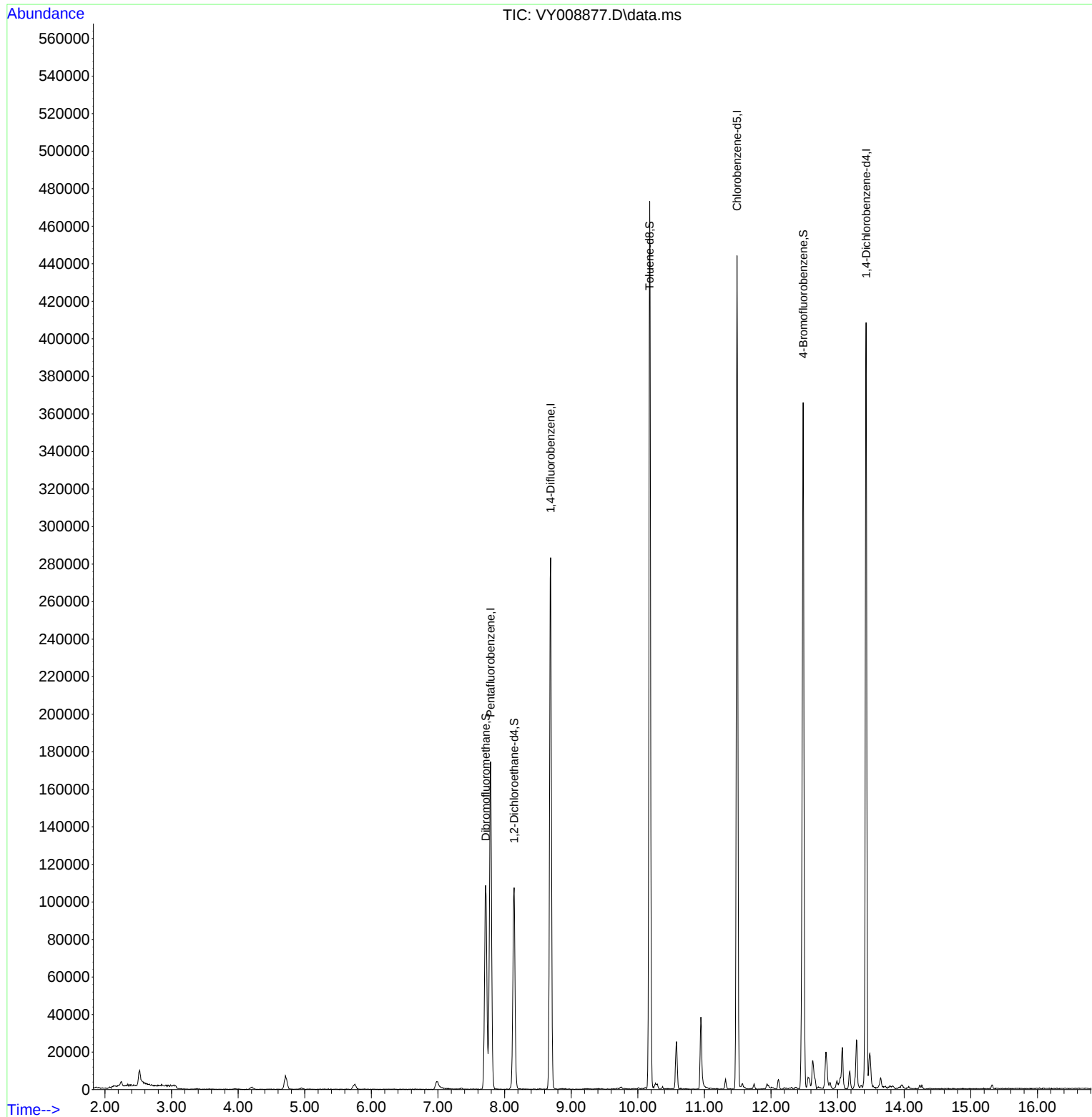
Target Compounds	Qvalue

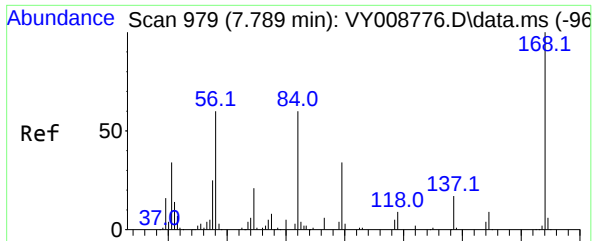
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
Data File : VY008877.D
Acq On : 19 May 2022 18:55
Operator : KP/MD
Sample : N2869-01
Misc : 5.54g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1824-01

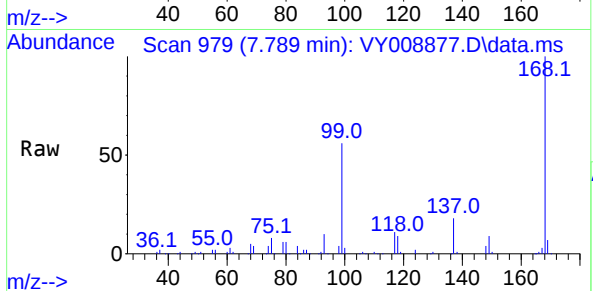
Quant Time: May 20 02:53:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration



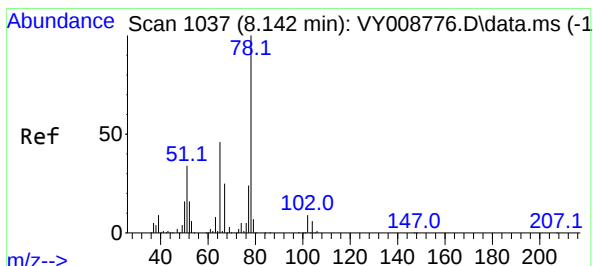
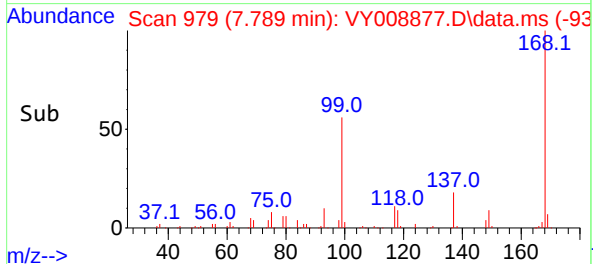
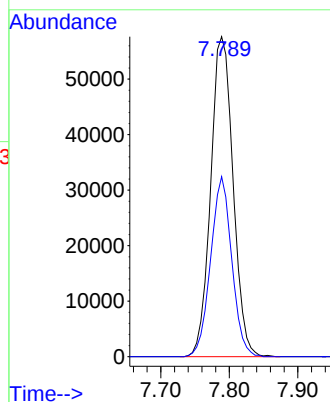


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008877.D
Acq: 19 May 2022 18:55

Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1824-01

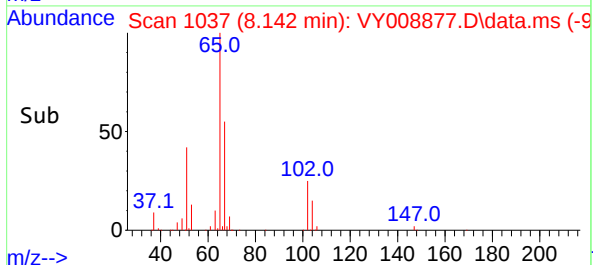
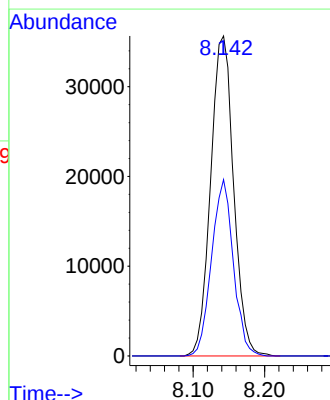
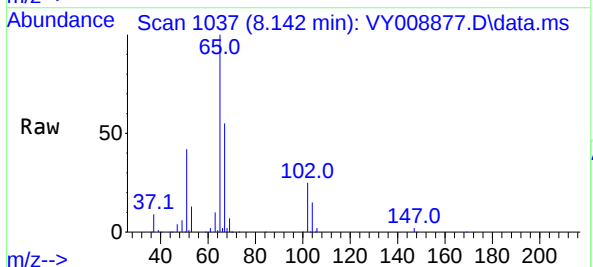


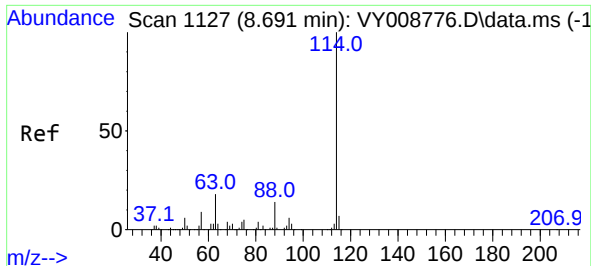
Tgt Ion:168 Resp: 130750
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.534 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY008877.D
Acq: 19 May 2022 18:55

Tgt Ion: 65 Resp: 79491
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008877.D

Acq: 19 May 2022 18:55

Instrument :

MSVOA_Y

ClientSampleId :

P027-SS001-1824-01

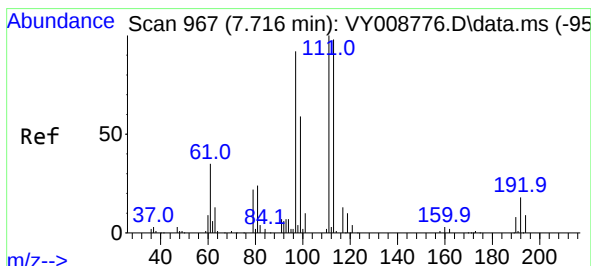
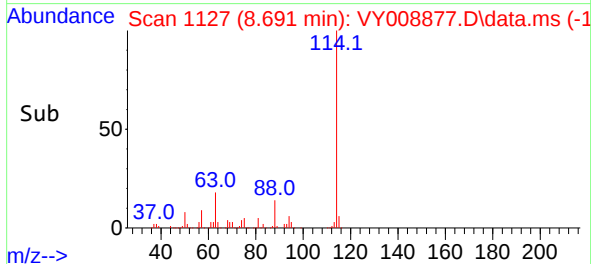
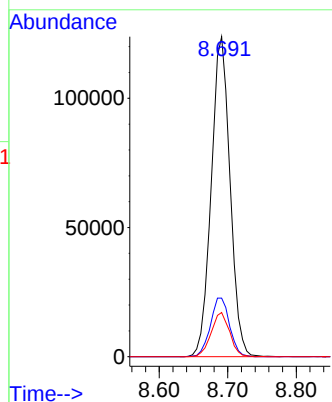
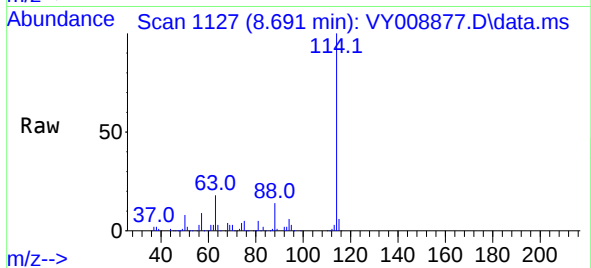
Tgt Ion:114 Resp: 235786

Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 13.8 0.0 31.8



#35

Dibromofluoromethane

Concen: 54.964 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008877.D

Acq: 19 May 2022 18:55

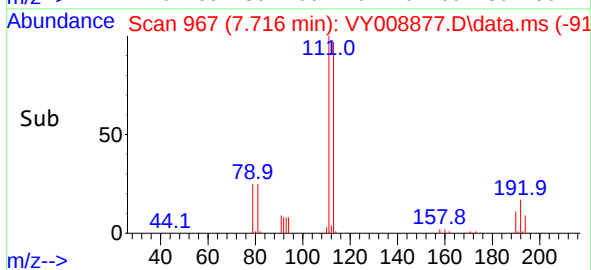
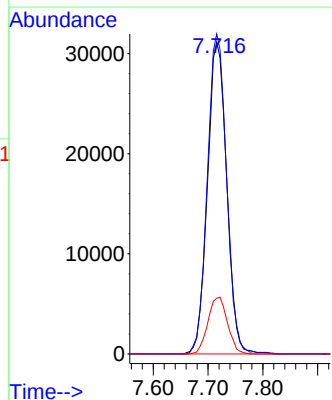
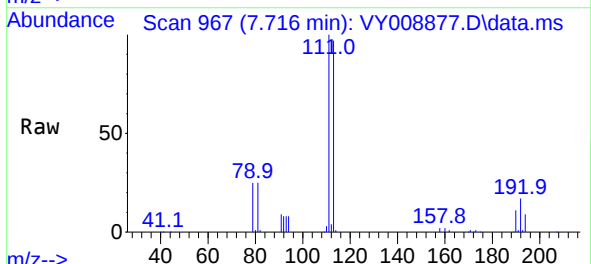
Tgt Ion:113 Resp: 75721

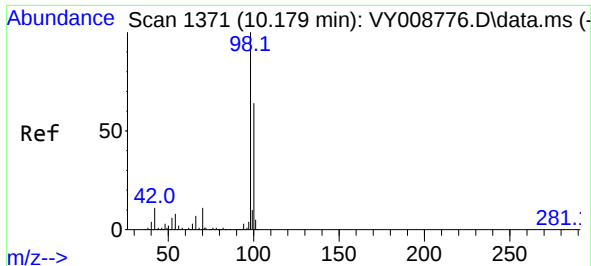
Ion Ratio Lower Upper

113 100

111 102.5 82.6 124.0

192 18.5 17.6 26.4

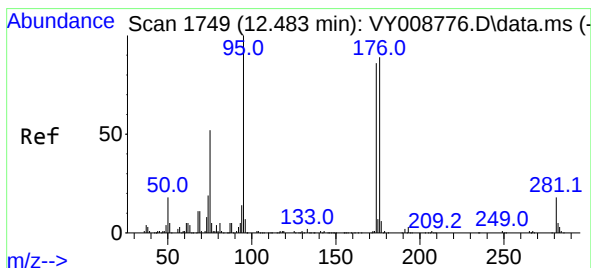
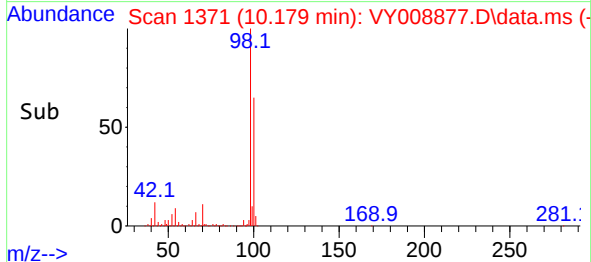
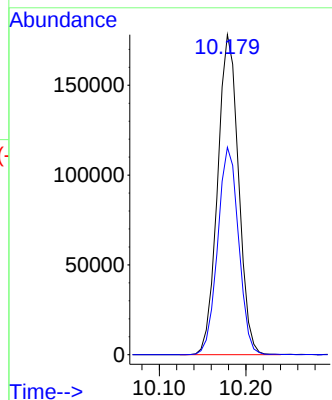
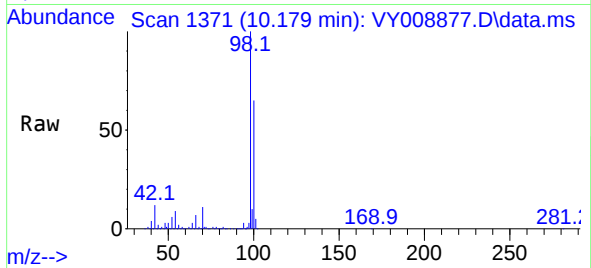




#50
Toluene-d8
Concen: 48.881 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008877.D
Acq: 19 May 2022 18:55

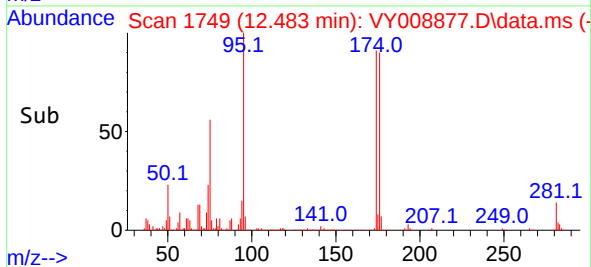
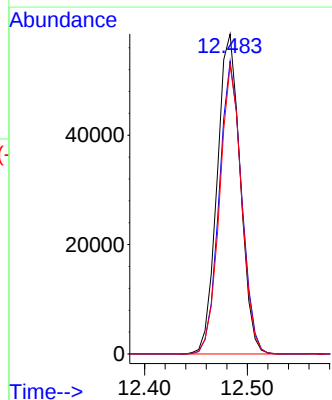
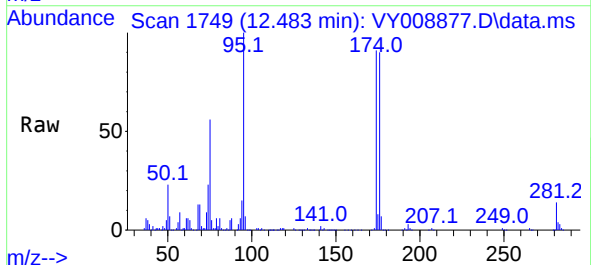
Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1824-01

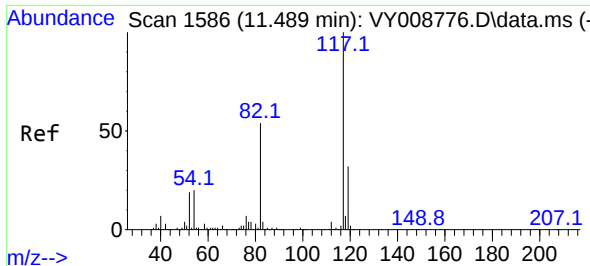
Tgt Ion: 98 Resp: 298861
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.257 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008877.D
Acq: 19 May 2022 18:55

Tgt Ion: 95 Resp: 91075
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 85.7 0.0 175.8

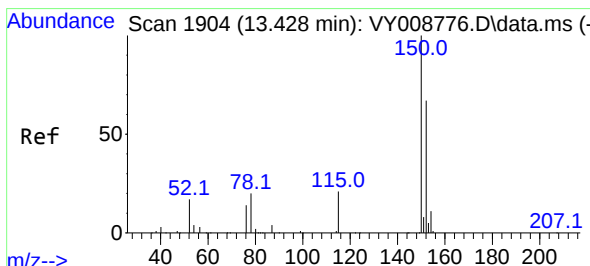
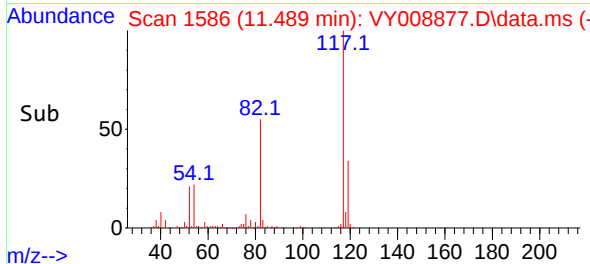
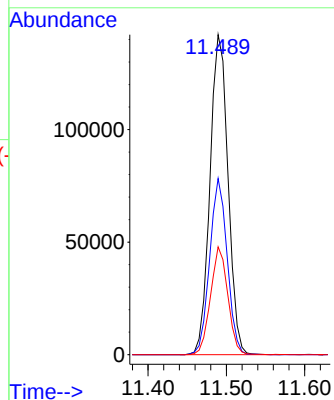
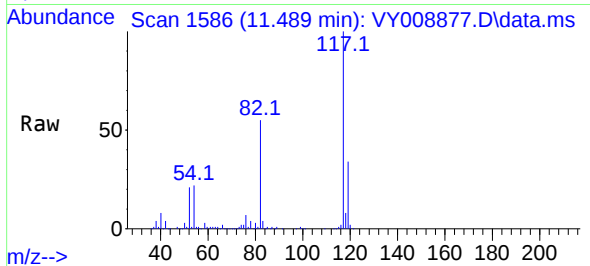




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY008877.D
Acq: 19 May 2022 18:55

Instrument :
MSVOA_Y
ClientSampleId :
P027-SS001-1824-01

Tgt Ion:117	Resp:	227199
Ion	Ratio	Lower Upper
117	100	
82	55.1	43.0 64.4
119	33.7	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: VY008877.D
Acq: 19 May 2022 18:55

Tgt Ion:152	Resp:	97860
Ion	Ratio	Lower Upper
152	100	
115	56.3	28.2 84.7
150	159.0	0.0 347.6

