

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
 Data File : VY008790.D
 Acq On : 17 May 2022 22:38
 Operator : KP/MD
 Sample : N2841-04
 Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P002-SS004-0006-01

Quant Time: May 18 07:58:55 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	98576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	170084	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	161754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	59588	65.159	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.320%
35) Dibromofluoromethane	7.710	113	57587	57.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.900%
50) Toluene-d8	10.179	98	211625	48.041	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.080%
62) 4-Bromofluorobenzene	12.483	95	60169	38.994	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.980%

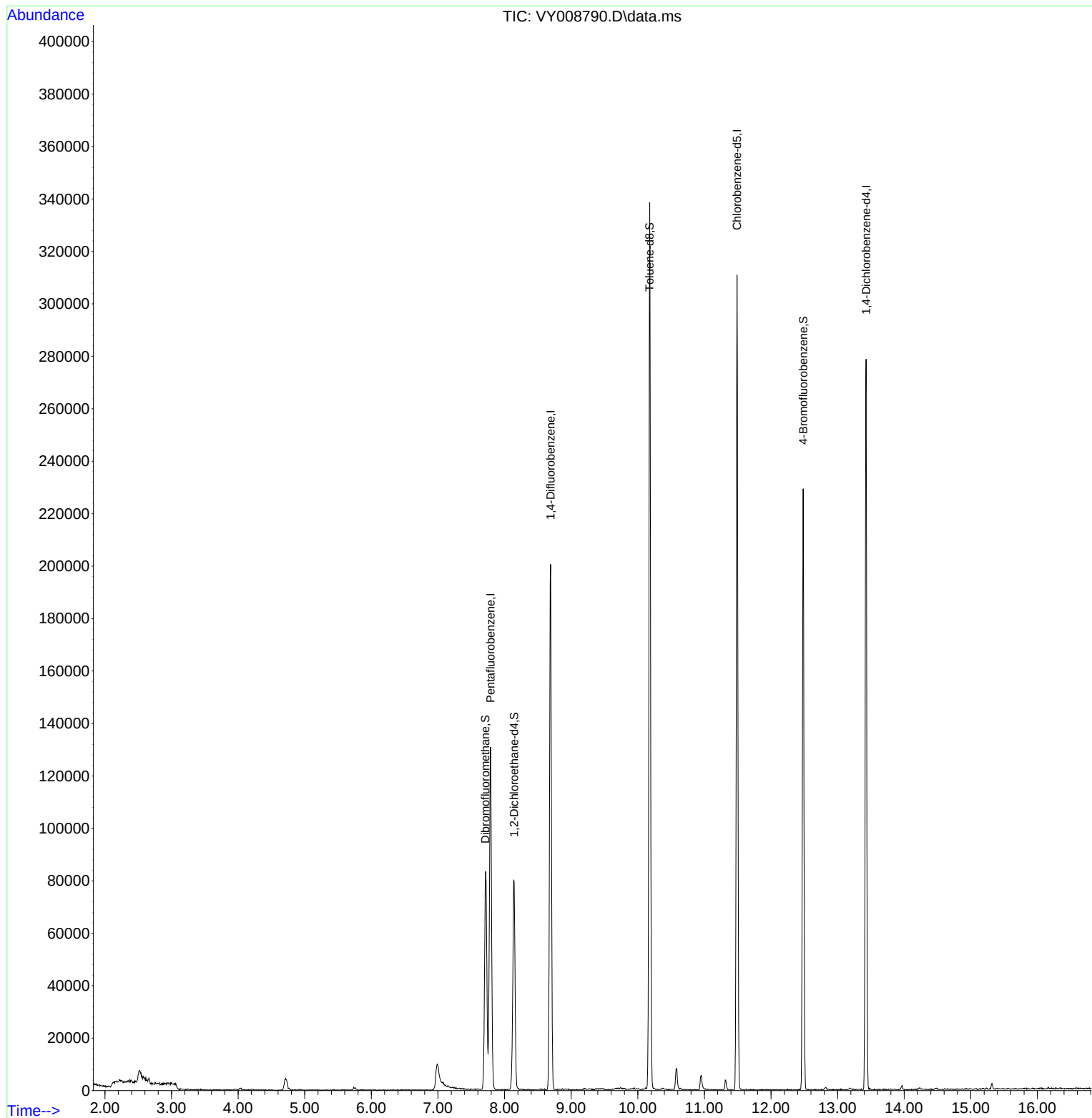
Target Compounds	Qvalue

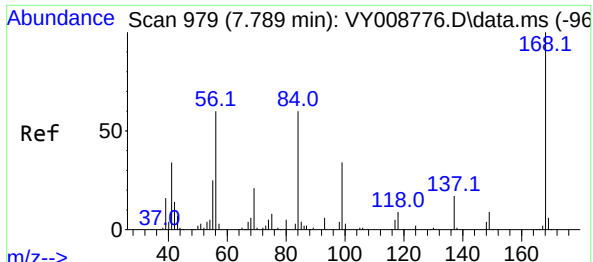
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051722\
Data File : VY008790.D
Acq On : 17 May 2022 22:38
Operator : KP/MD
Sample : N2841-04
Misc : 3.76g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P002-SS004-0006-01

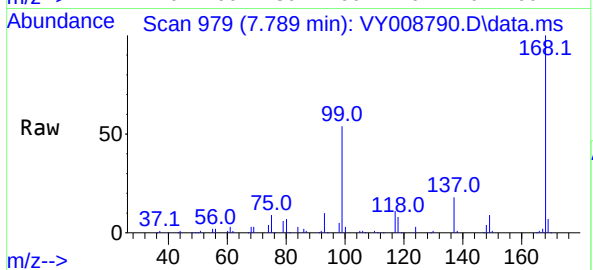
Quant Time: May 18 07:58:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration



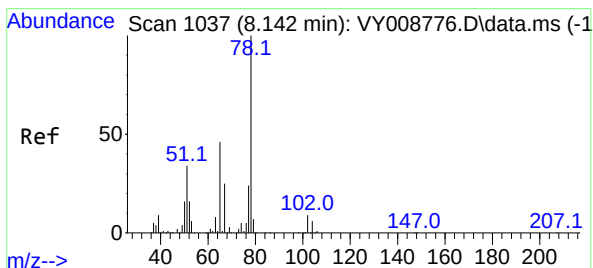
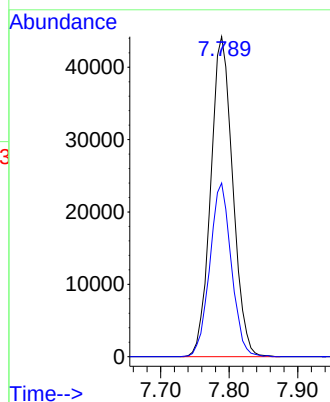
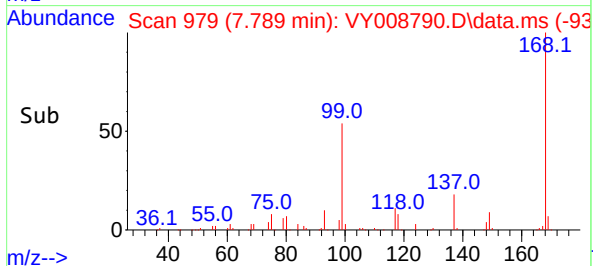


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38

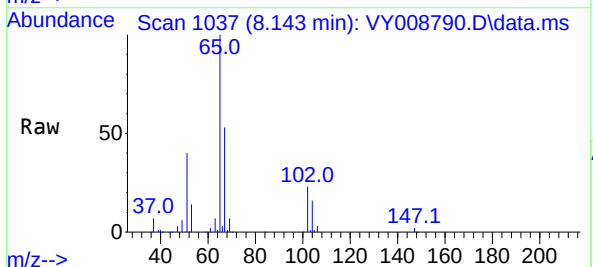
Instrument :
MSVOA_Y
ClientSampleId :
P002-SS004-0006-01



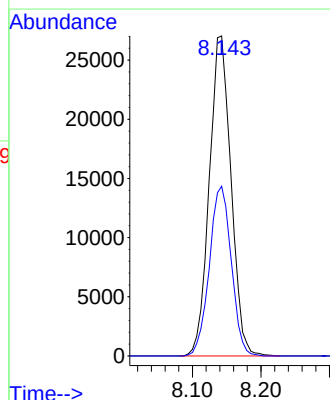
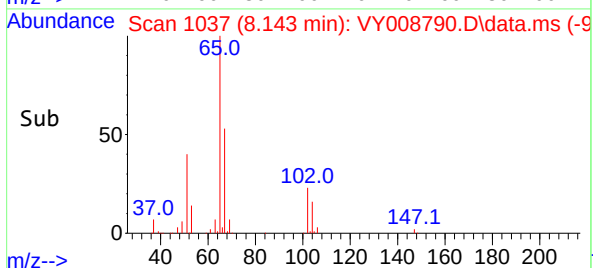
Tgt Ion:168 Resp: 98576
Ion Ratio Lower Upper
168 100
99 54.3 46.9 70.3

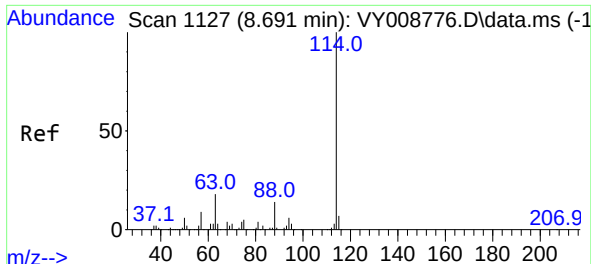


#33
1,2-Dichloroethane-d4
Concen: 65.159 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38



Tgt Ion: 65 Resp: 59588
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4

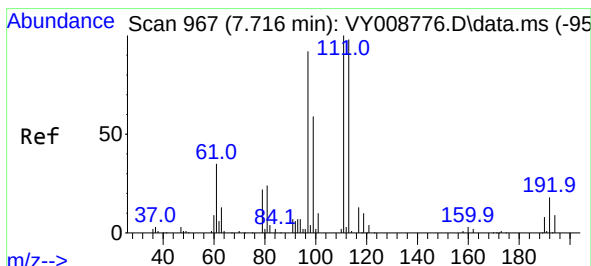
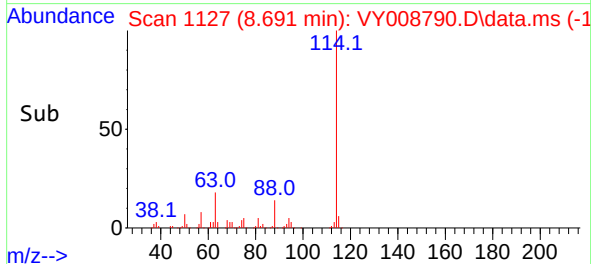
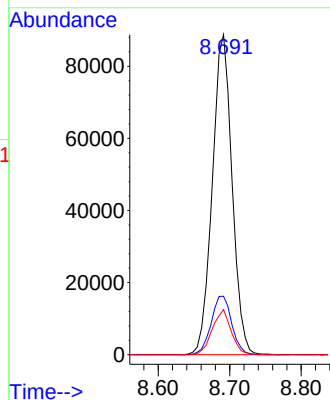
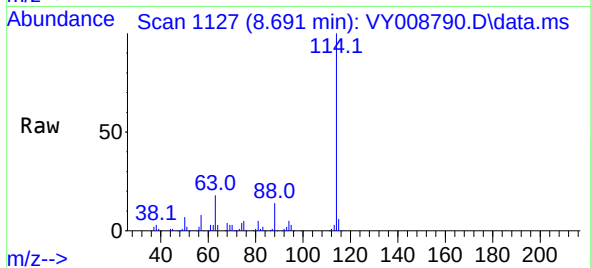




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38

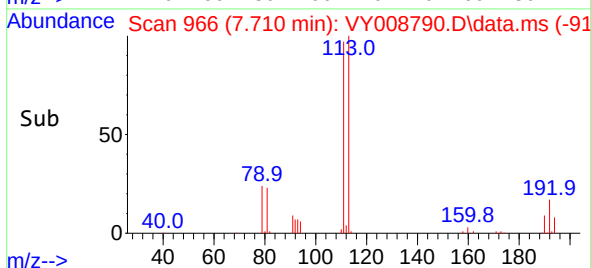
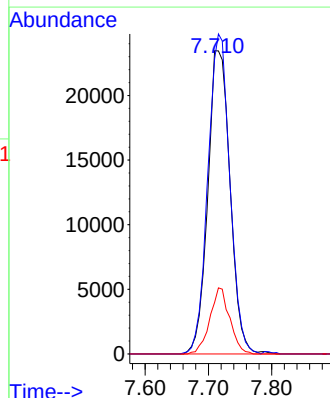
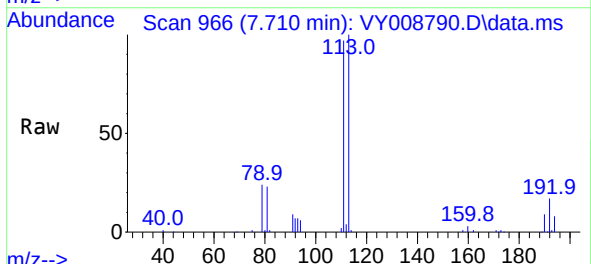
Instrument :
MSVOA_Y
ClientSampleId :
P002-SS004-0006-01

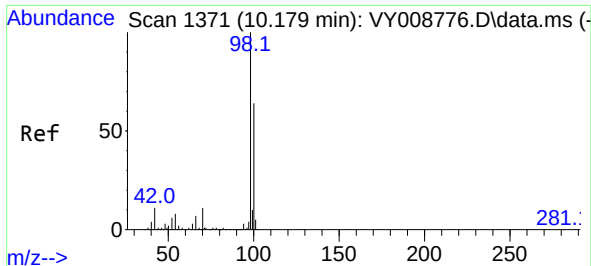
Tgt Ion:	114	Resp:	170084
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	43.2
88	14.1	0.0	31.8



#35
Dibromofluoromethane
Concen: 57.948 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38

Tgt Ion:	113	Resp:	57587
Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	19.3	17.6	26.4

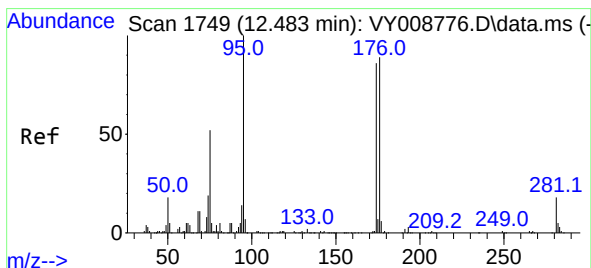
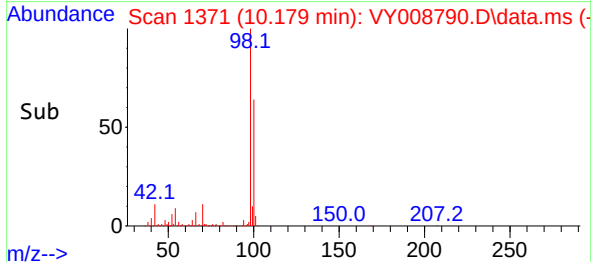
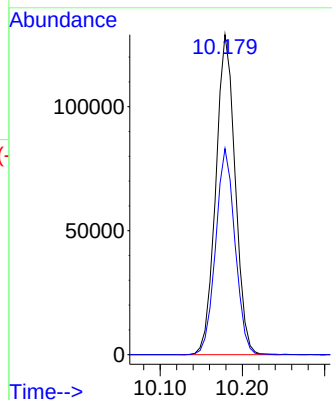
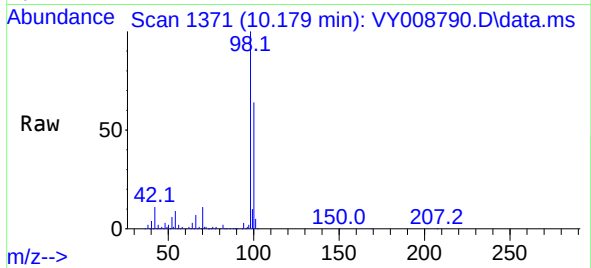




#50
Toluene-d8
Concen: 48.041 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38

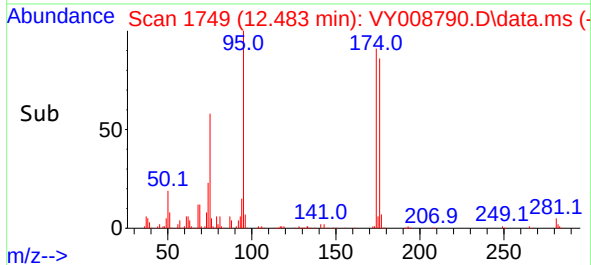
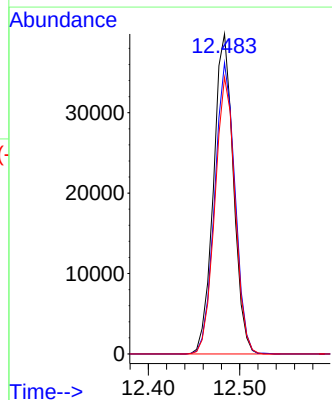
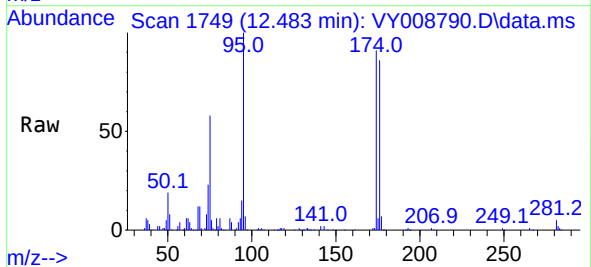
Instrument :
MSVOA_Y
ClientSampleId :
P002-SS004-0006-01

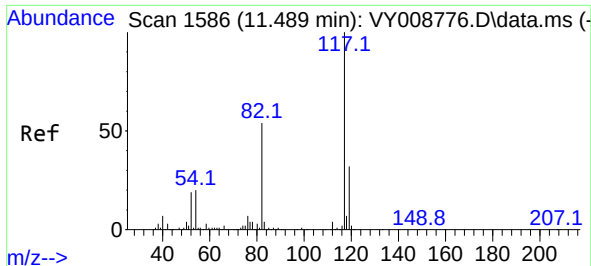
Tgt Ion: 98 Resp: 211625
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.994 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38

Tgt Ion: 95 Resp: 60169
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.0
176 87.6 0.0 175.8

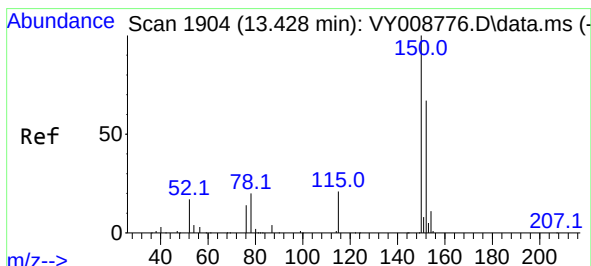
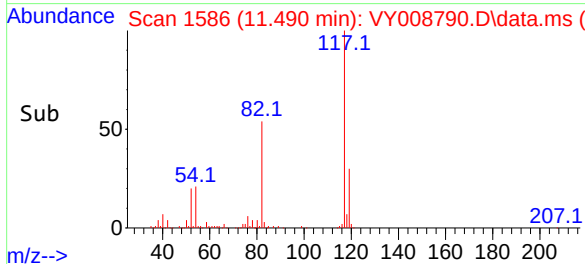
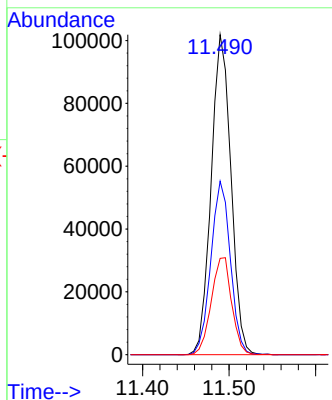
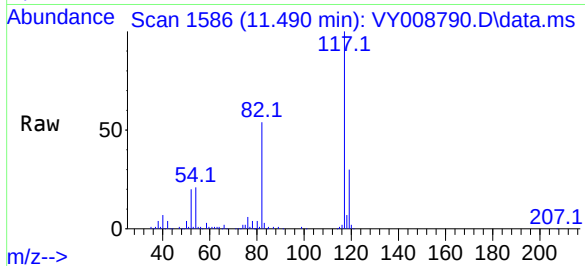




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008790.D
Acq: 17 May 2022 22:38

Instrument :
MSVOA_Y
ClientSampleId :
P002-SS004-0006-01

Tgt Ion:	117	Resp:	161754
Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.0	64.4
119	30.1	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: VY008790.D
Acq: 17 May 2022 22:38

Tgt Ion:	152	Resp:	68920
Ion	Ratio	Lower	Upper
152	100		
115	55.7	28.2	84.7
150	158.1	0.0	347.6

