

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006108.D
 Acq On : 22 Sep 2021 17:01
 Operator : SY/MD
 Sample : M3871-03
 Misc : 4.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS03-BL-(0.0)

Quant Time: Sep 23 01:27:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	151522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	245862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	102831	48.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.720%
35) Dibromofluoromethane	7.728	113	73705	48.265	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.520%
50) Toluene-d8	10.185	98	308315	47.371	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.740%
62) 4-Bromofluorobenzene	12.483	95	92660	41.932	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.860%

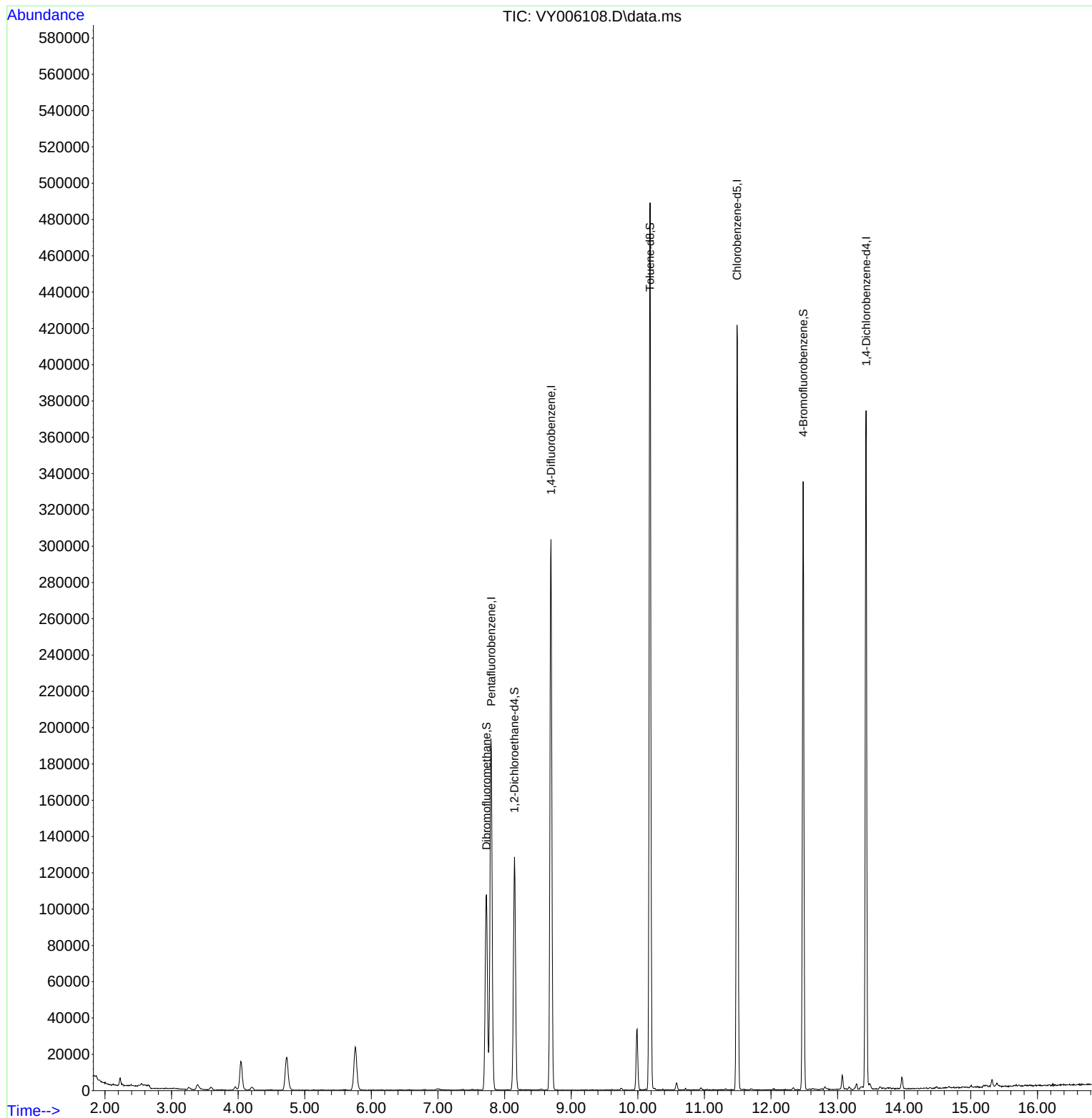
Target Compounds	Qvalue

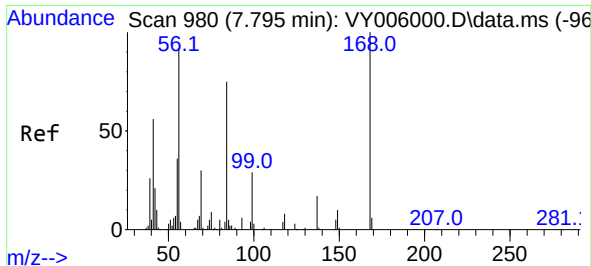
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
Data File : VY006108.D
Acq On : 22 Sep 2021 17:01
Operator : SY/MD
Sample : M3871-03
Misc : 4.91G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS03-BL-(0.0)

Quant Time: Sep 23 01:27:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

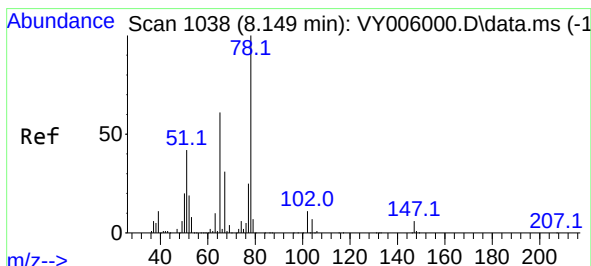
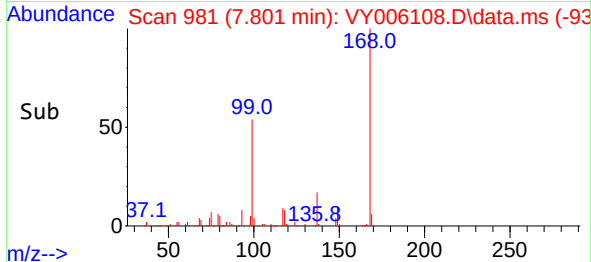
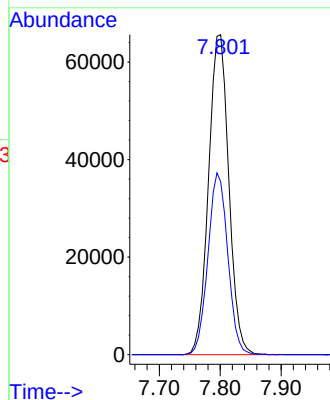
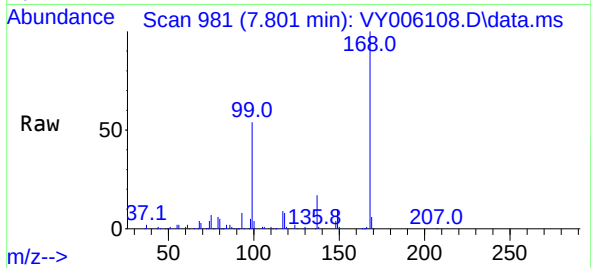




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

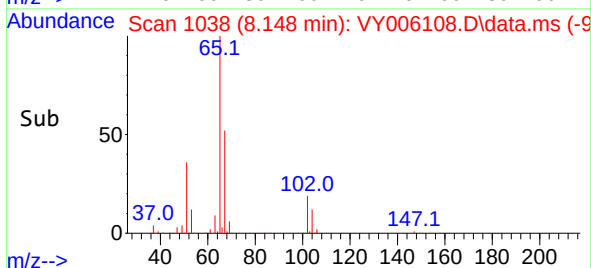
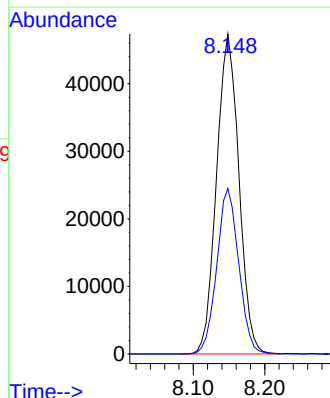
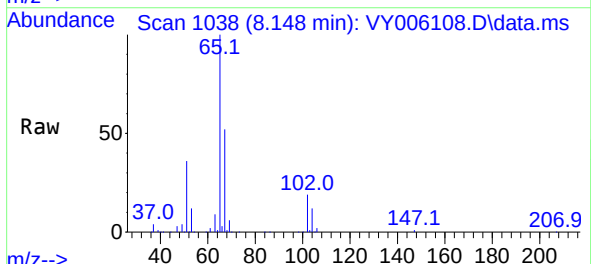
Instrument :
MSVOA_Y
ClientSampleId :
SS03-BL-(0.0)

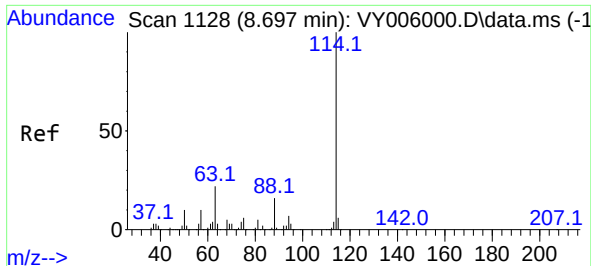
Tgt Ion:168 Resp: 151522
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 48.857 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

Tgt Ion: 65 Resp: 102831
Ion Ratio Lower Upper
65 100
67 50.7 0.0 99.4

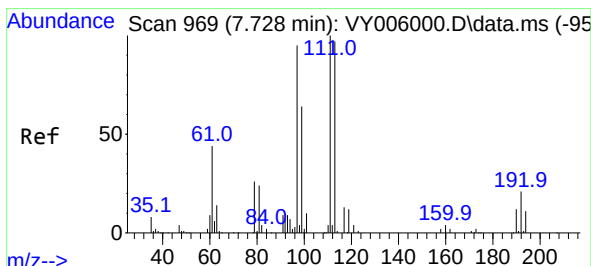
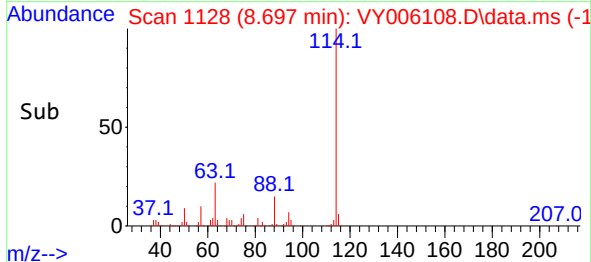
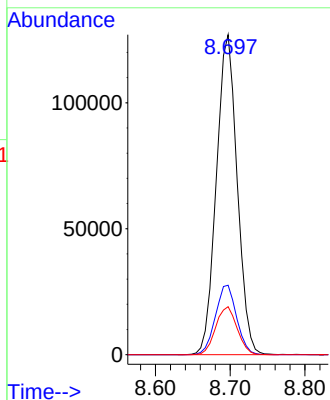
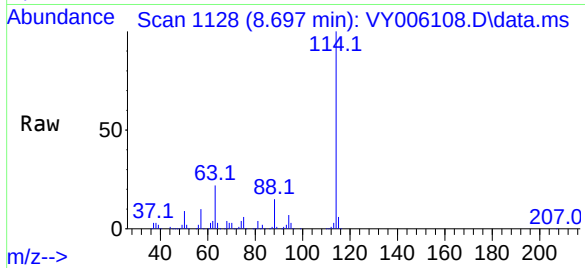




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

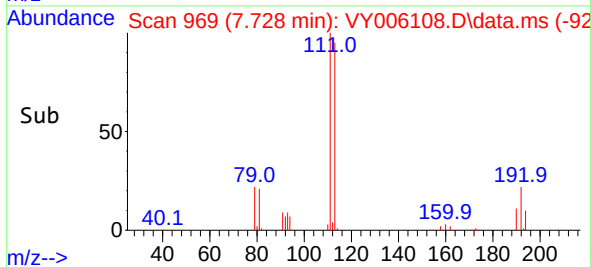
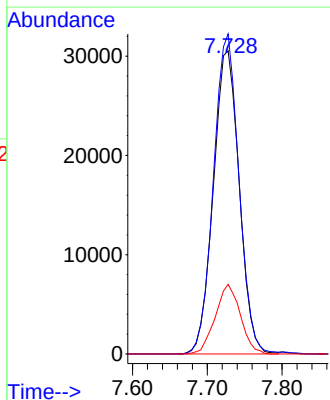
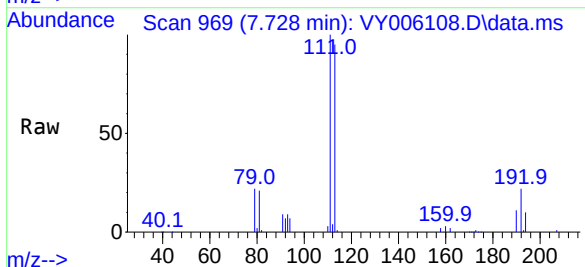
Instrument :
MSVOA_Y
ClientSampleId :
SS03-BL-(0.0)

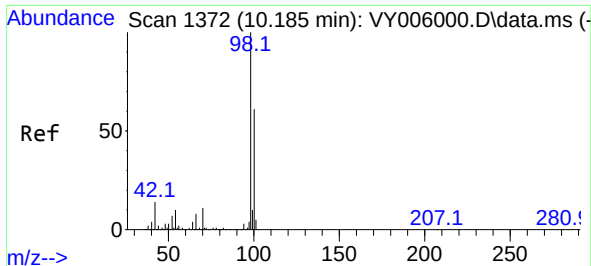
Tgt Ion:	114	Resp:	245862
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	15.0	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

Tgt Ion:	113	Resp:	73705
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	22.2	17.6	26.4

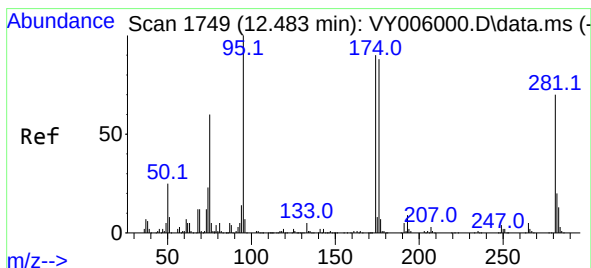
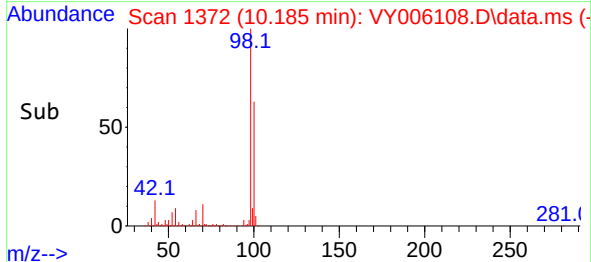
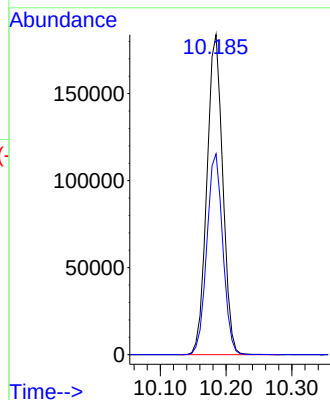
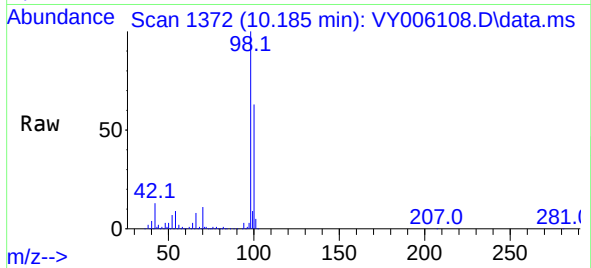




#50
Toluene-d8
Concen: 47.371 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

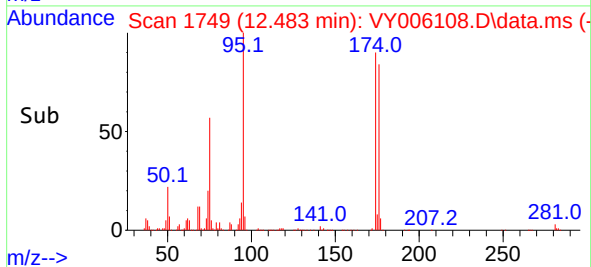
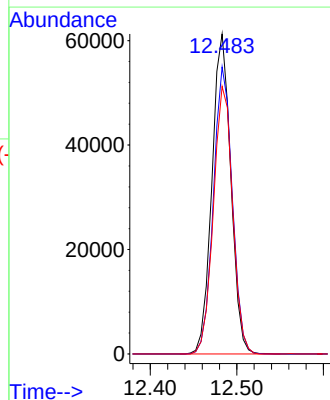
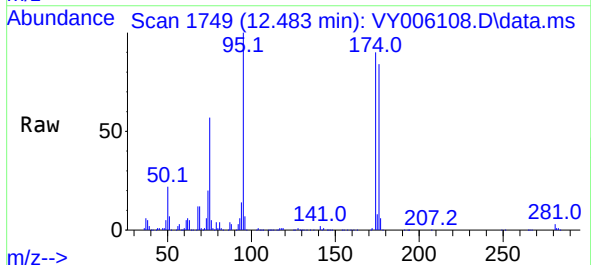
Instrument :
MSVOA_Y
ClientSampleId :
SS03-BL-(0.0)

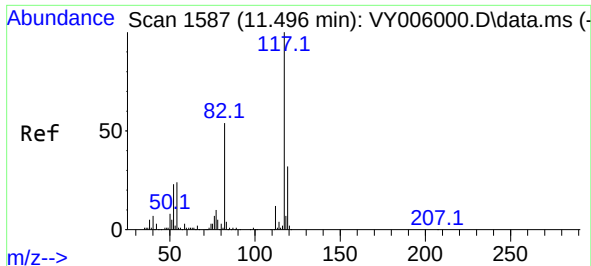
Tgt Ion: 98 Resp: 308315
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.932 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

Tgt Ion: 95 Resp: 92660
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 85.2 0.0 175.8

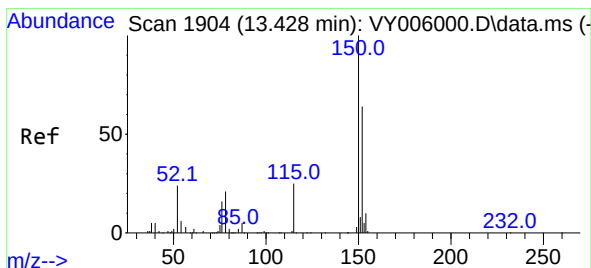
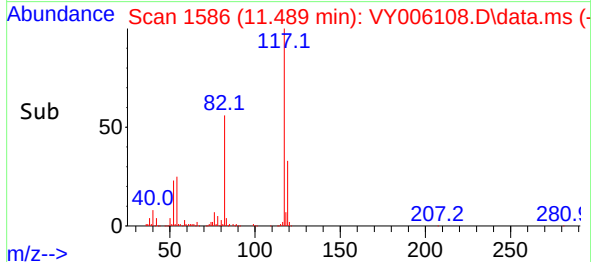
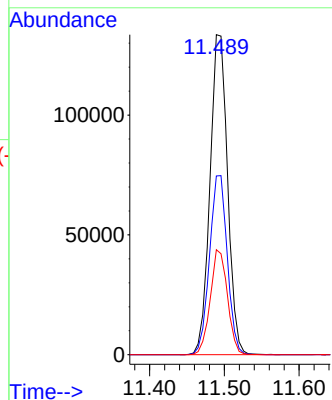
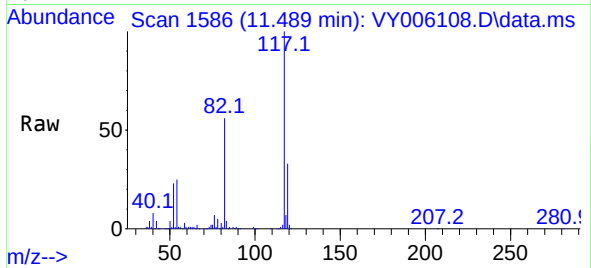




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006108.D
Acq: 22 Sep 2021 17:01

Instrument :
MSVOA_Y
ClientSampleId :
SS03-BL-(0.0)

Tgt Ion:	117	Resp:	218833
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.0	64.4
119	32.8	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: VY006108.D
Acq: 22 Sep 2021 17:01

Tgt Ion:	152	Resp:	91340
Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.2	84.7
150	157.0	0.0	347.6

