

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005989.D
 Acq On : 10 Sep 2021 17:40
 Operator : SY/MD
 Sample : M3684-19
 Misc : 5.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 A001145

Quant Time: Sep 11 01:23:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	189470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	320983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	338790	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	183550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102126	53.488	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.980%
35) Dibromofluoromethane	7.722	113	99864	55.399	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.800%
50) Toluene-d8	10.179	98	403604	53.349	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.700%
62) 4-Bromofluorobenzene	12.483	95	152934	60.203	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.400%

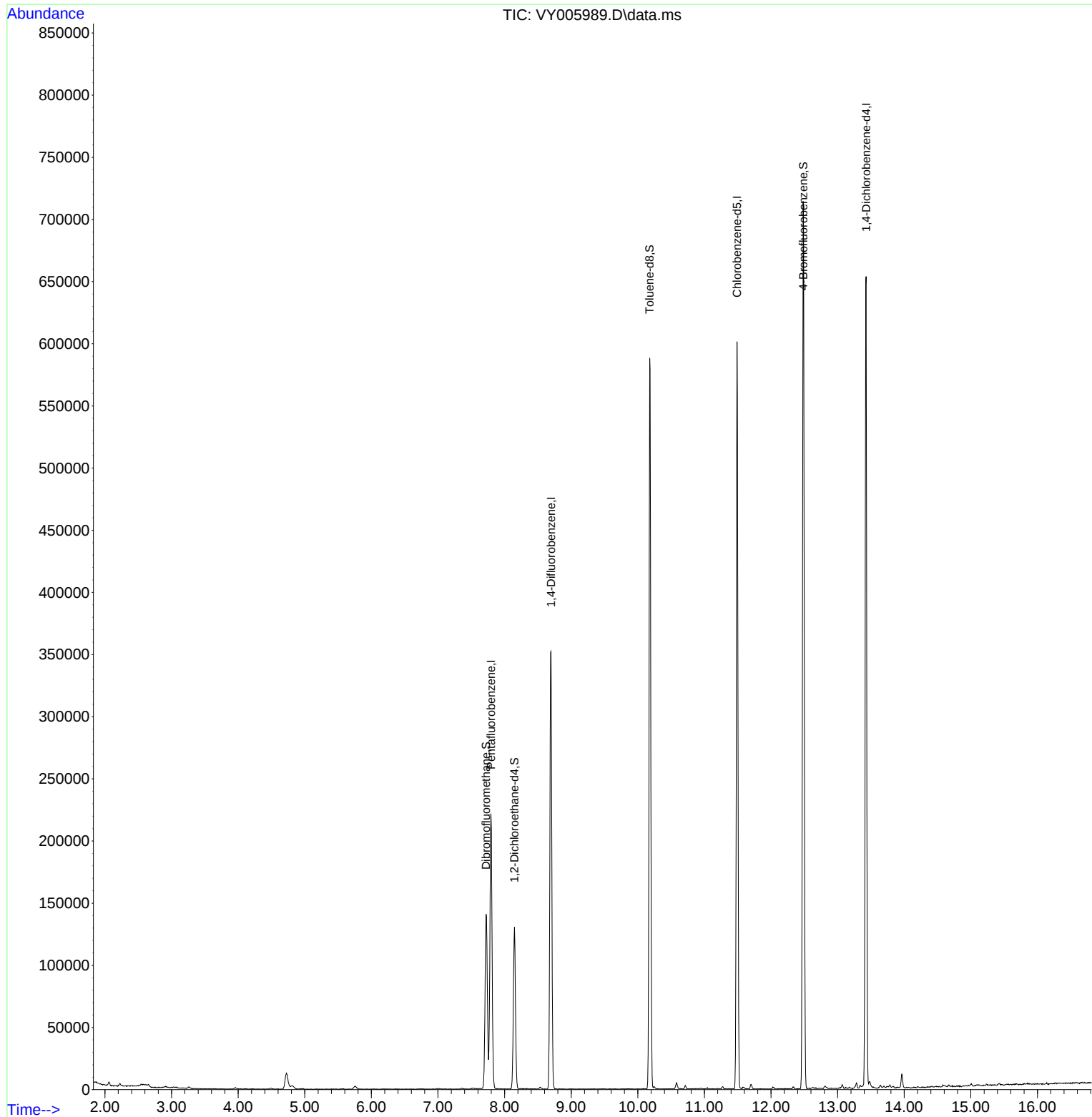
Target Compounds	Qvalue

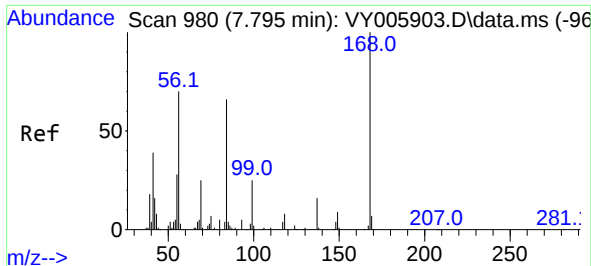
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
Data File : VY005989.D
Acq On : 10 Sep 2021 17:40
Operator : SY/MD
Sample : M3684-19
Misc : 5.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
A001145

Quant Time: Sep 11 01:23:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

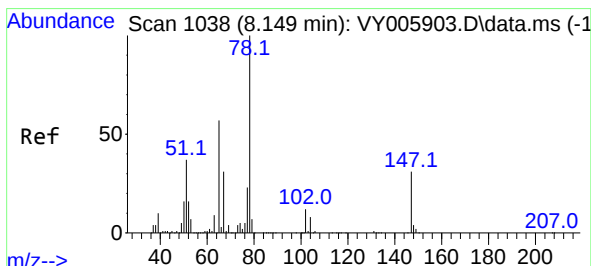
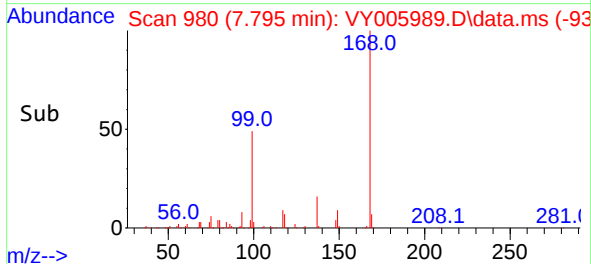
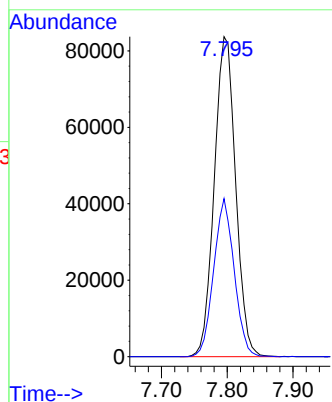
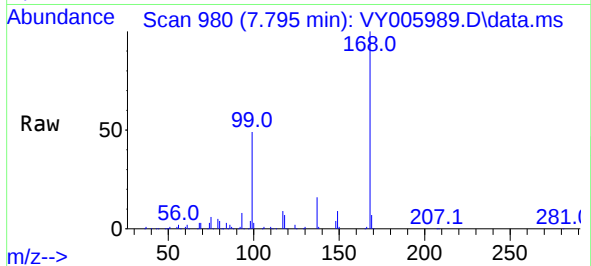




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

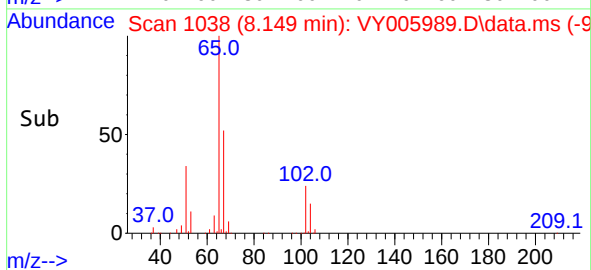
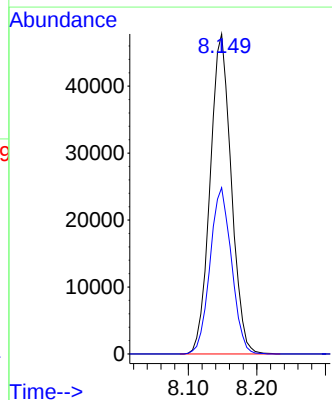
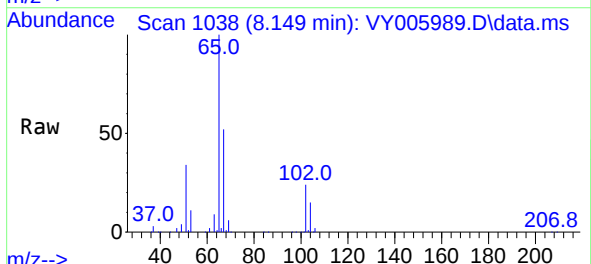
Instrument :
MSVOA_Y
ClientSampleId :
A001145

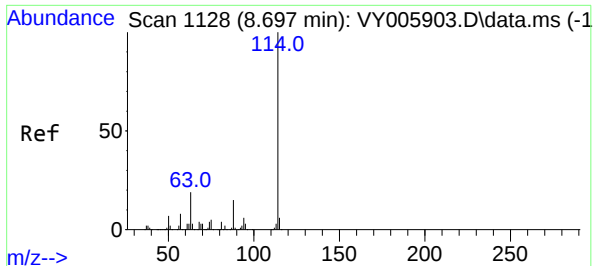
Tgt Ion:168 Resp: 189470
Ion Ratio Lower Upper
168 100
99 49.4 40.6 60.8



#33
1,2-Dichloroethane-d4
Concen: 53.488 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

Tgt Ion: 65 Resp: 102126
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4

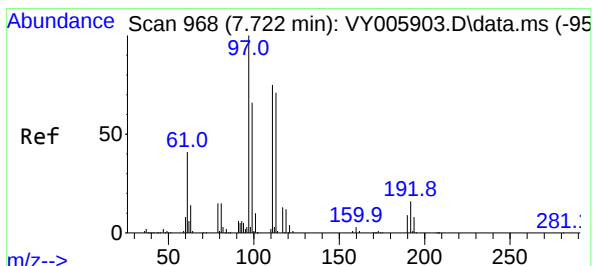
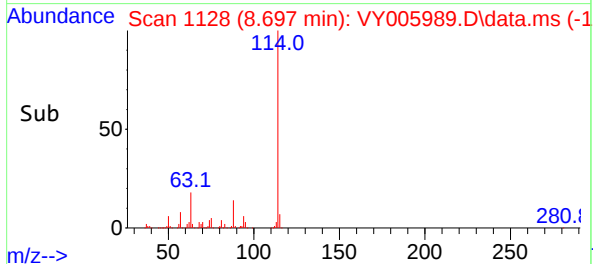
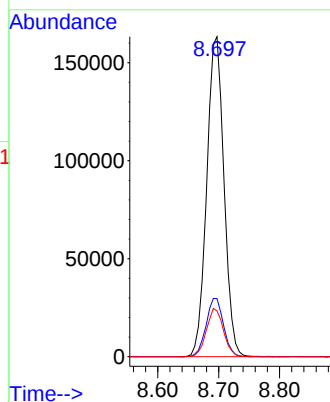
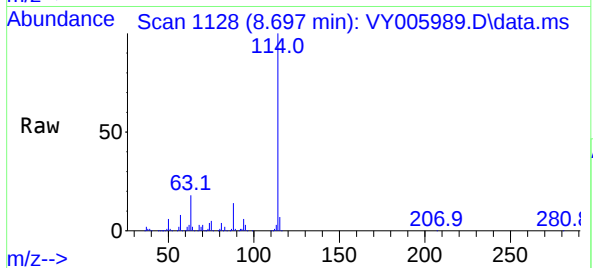




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

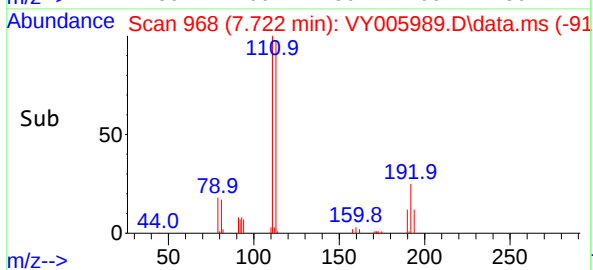
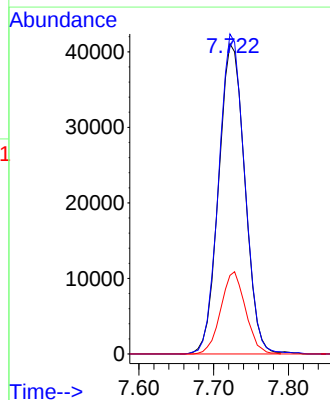
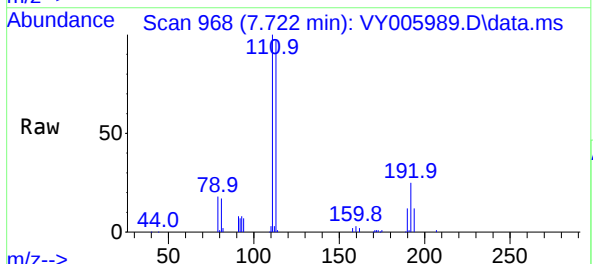
Instrument :
MSVOA_Y
ClientSampleId :
A001145

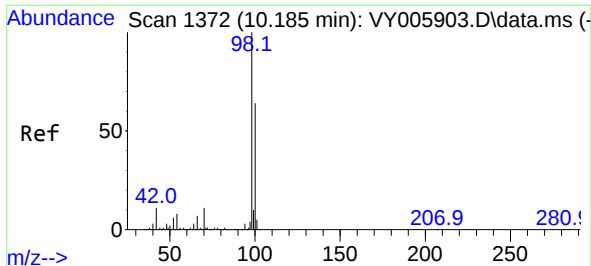
Tgt Ion:	114	Resp:	320983
Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	38.4
88	14.3	0.0	30.0



#35
Dibromofluoromethane
Concen: 55.399 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

Tgt Ion:	113	Resp:	99864
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	25.0	19.4	29.0

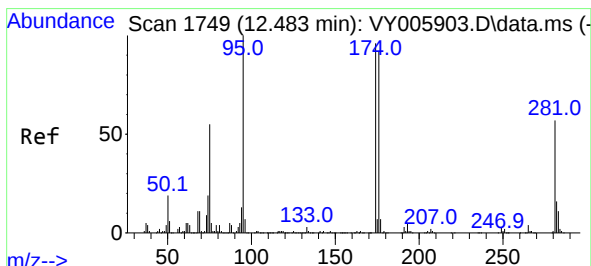
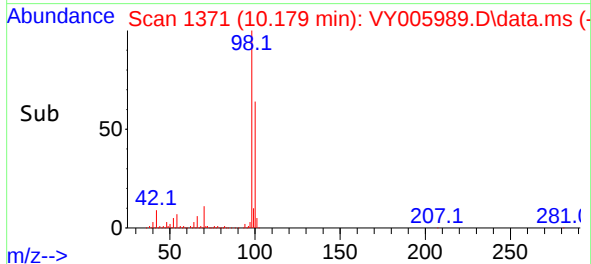
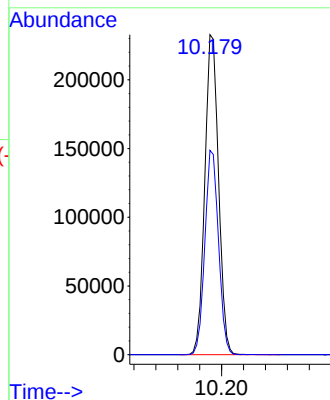
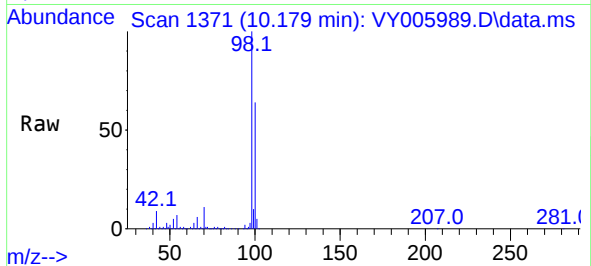




#50
Toluene-d8
Concen: 53.349 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

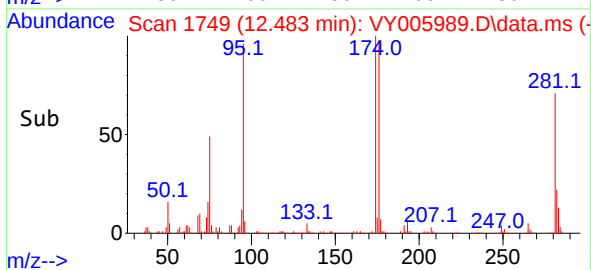
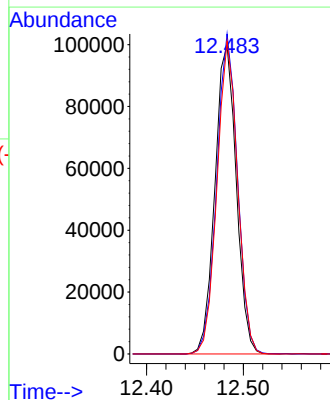
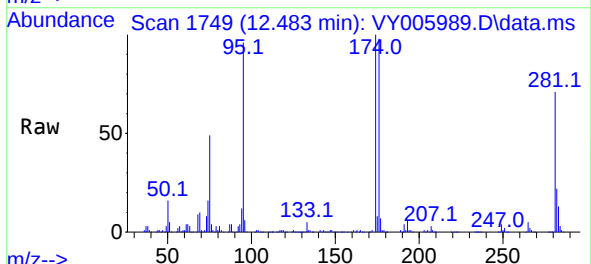
Instrument :
MSVOA_Y
ClientSampleId :
A001145

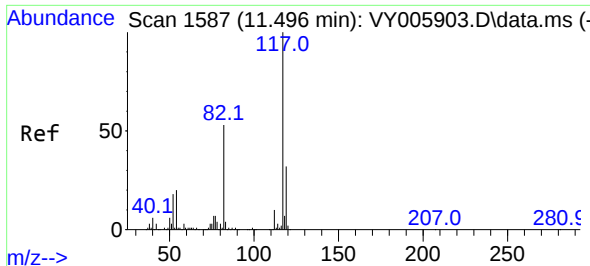
Tgt Ion: 98 Resp: 403604
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 60.203 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

Tgt Ion: 95 Resp: 152934
Ion Ratio Lower Upper
95 100
174 101.0 0.0 192.4
176 97.8 0.0 186.8

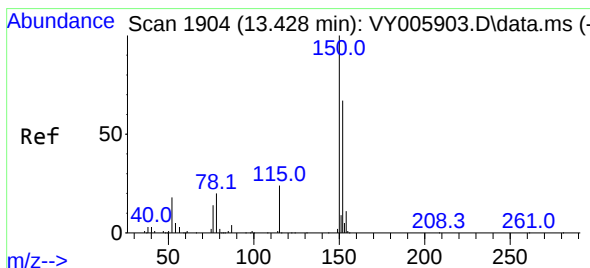
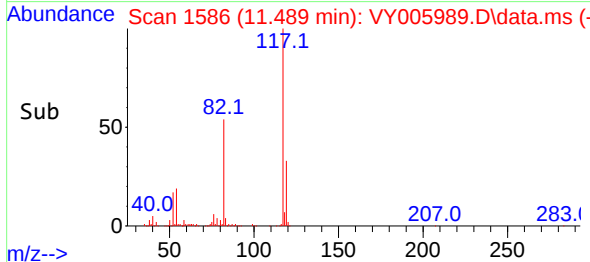
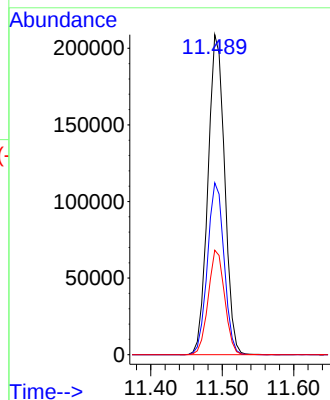
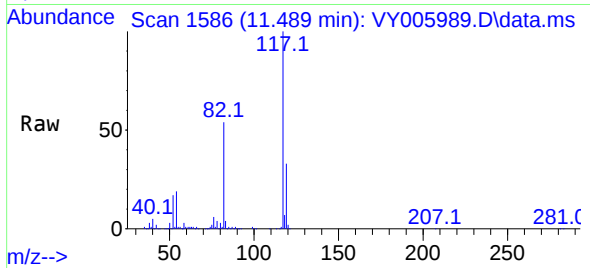




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005989.D
Acq: 10 Sep 2021 17:40

Instrument :
MSVOA_Y
ClientSampled :
A001145

Tgt Ion:	117	Resp:	338790
Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.4	63.6
119	32.7	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: VY005989.D
Acq: 10 Sep 2021 17:40

Tgt Ion:	152	Resp:	183550
Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.8	80.4
150	156.8	0.0	345.6

