

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
 Data File : VY004898.D
 Acq On : 27 May 2021 14:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: May 27 15:02:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	218054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364806	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	306061	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132545	51.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.14%	
35) Dibromofluoromethane	7.728	113	120251	60.21	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.42%	
50) Toluene-d8	10.185	98	454782	50.41	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.82%	
62) 4-Bromofluorobenzene	12.483	95	145397	47.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.50%	

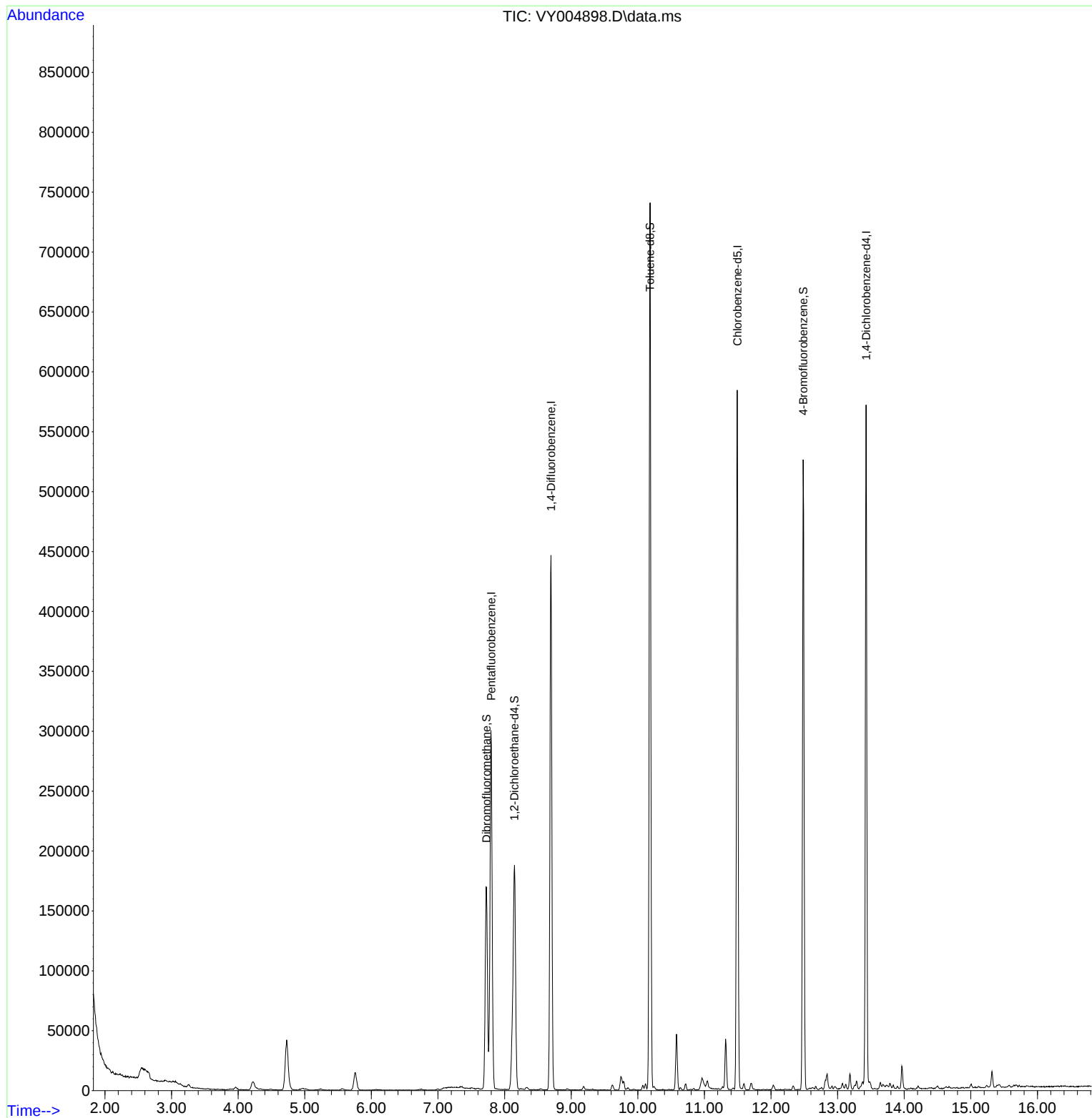
Target Compounds	Qvalue

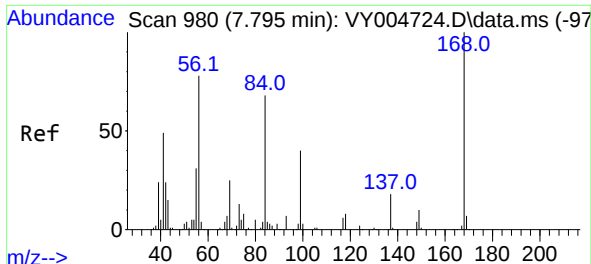
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052721\
Data File : VY004898.D
Acq On : 27 May 2021 14:13
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Quant Time: May 27 15:02:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

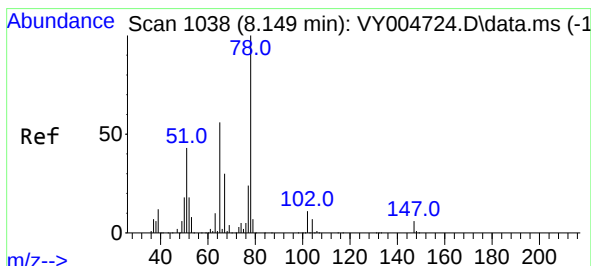
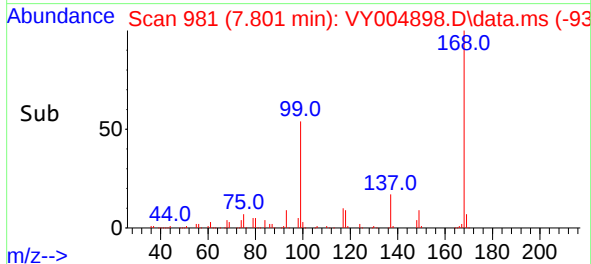
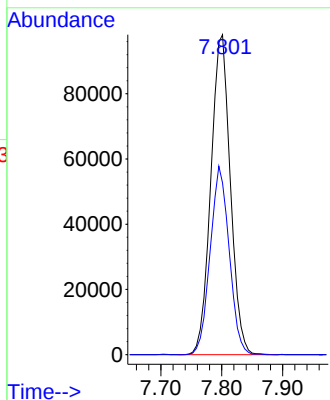
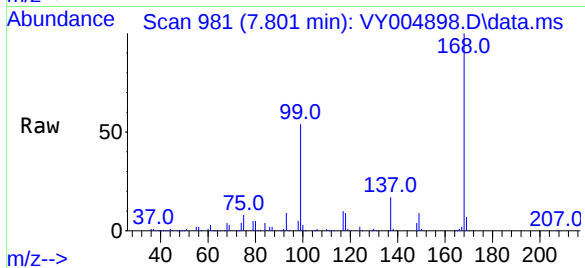




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

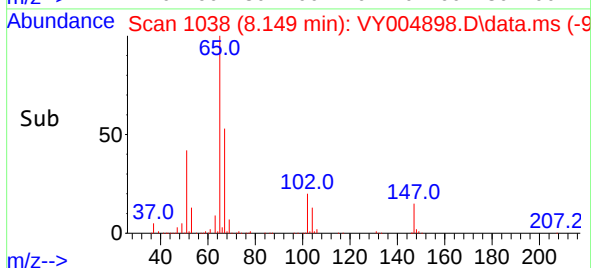
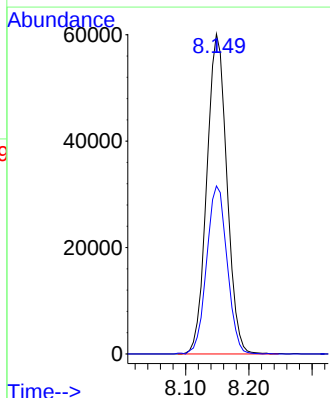
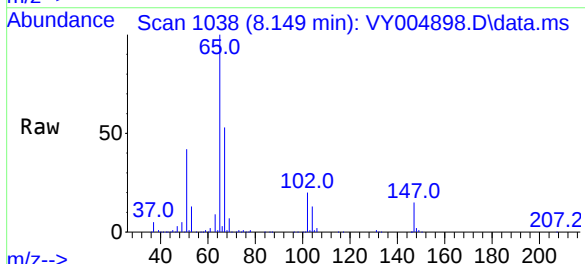
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

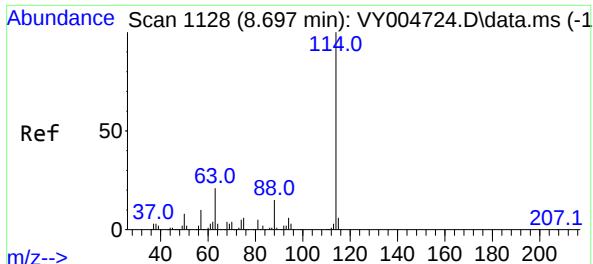
Tgt Ion:168 Resp: 218054
Ion Ratio Lower Upper
168 100
99 53.7 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 51.07 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

Tgt Ion: 65 Resp: 132545
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.0



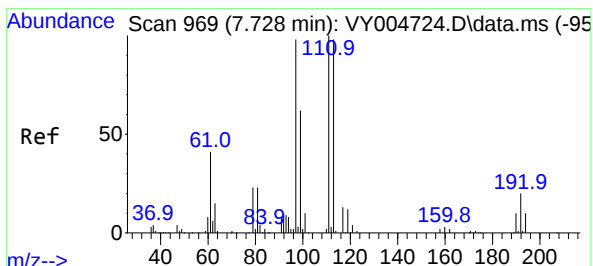
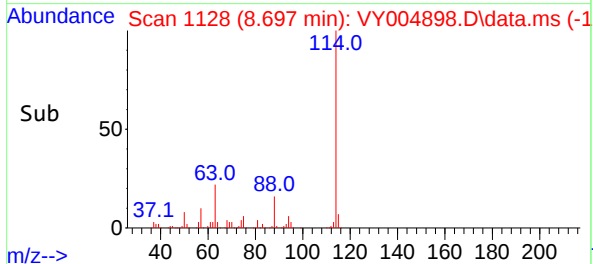
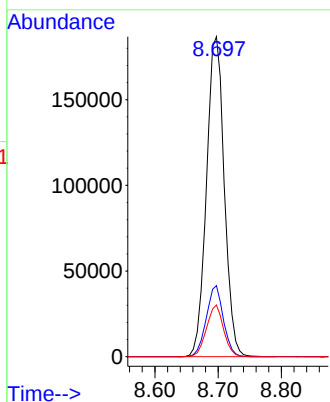
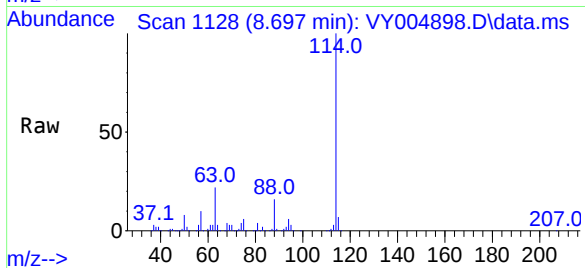


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

Instrument :
MSVOA_Y
ClientSampled :
VIBLK

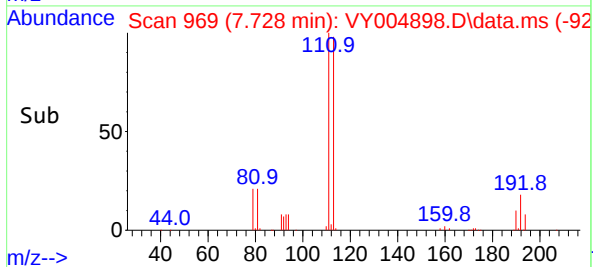
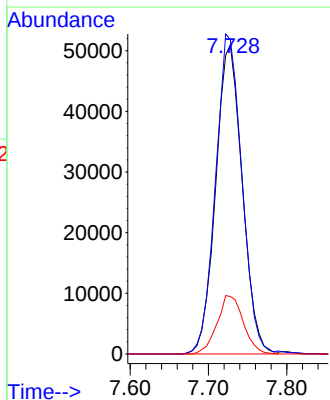
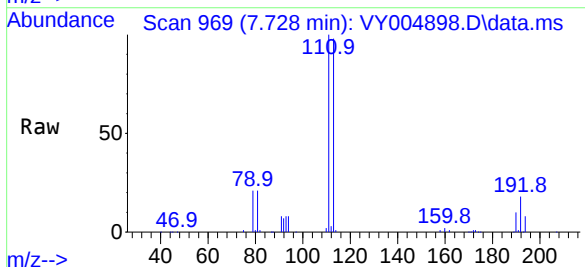
Tgt Ion:	114	Resp:	364806
Ion Ratio	Lower	Upper	
114	100		
63	22.2	0.0	42.8
88	16.1	0.0	31.0

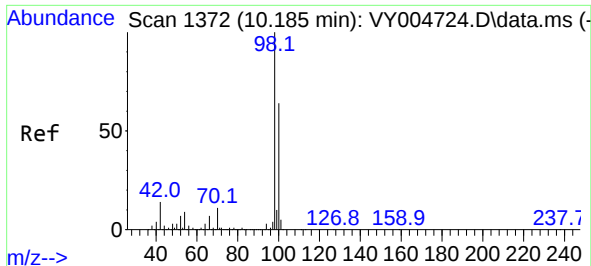


#35

Dibromofluoromethane
Concen: 60.21 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

Tgt Ion:	113	Resp:	120251
Ion Ratio	Lower	Upper	
113	100		
111	103.1	80.5	120.7
192	18.6	15.0	22.6

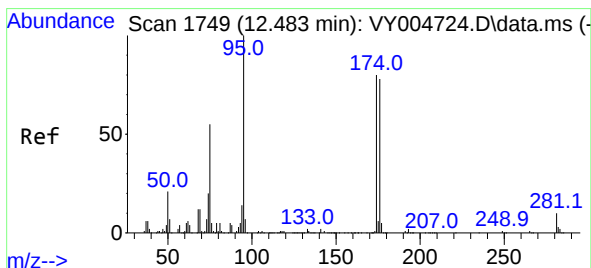
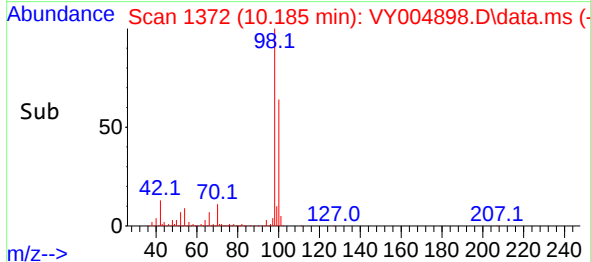
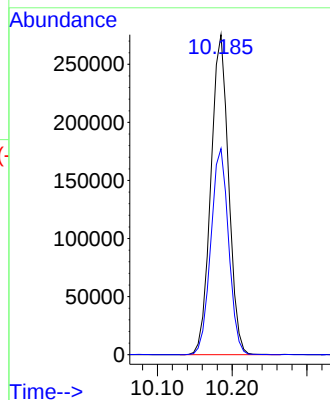
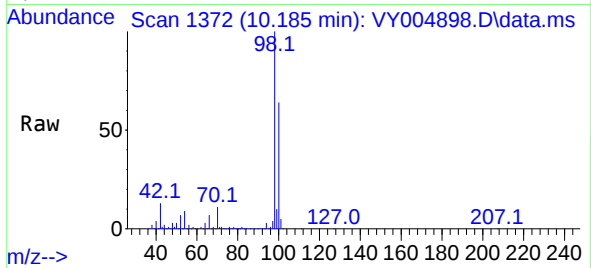




#50
Toluene-d8
Concen: 50.41 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

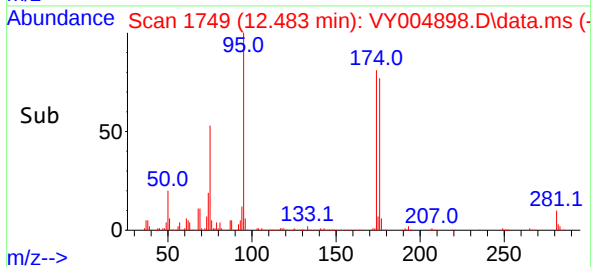
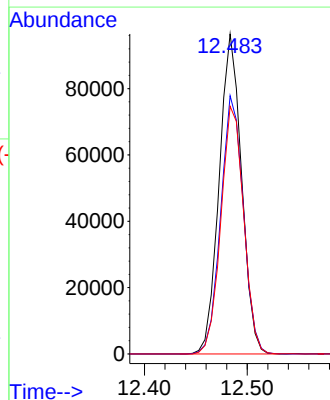
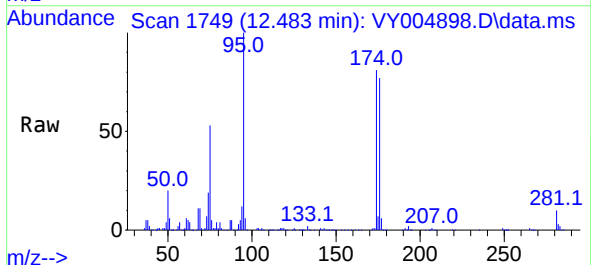
Instrument :
MSVOA_Y
ClientSampled :
VIBLK

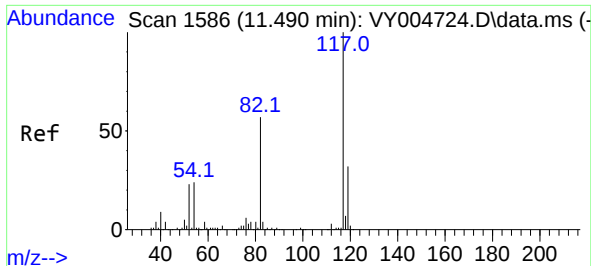
Tgt Ion: 98 Resp: 454782
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.75 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

Tgt Ion: 95 Resp: 145397
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.2
176 78.9 0.0 159.0

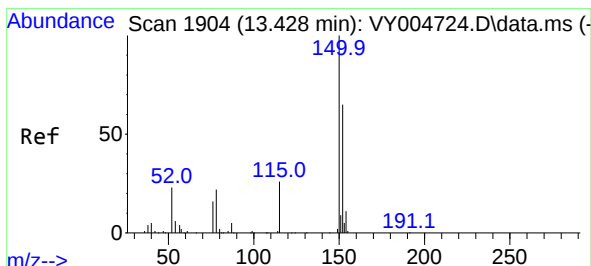
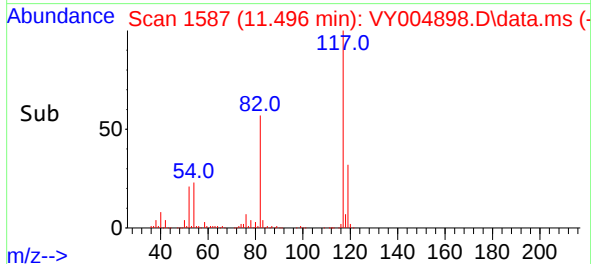
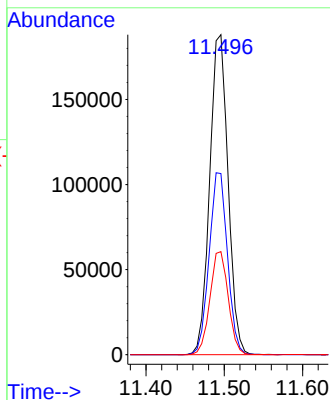
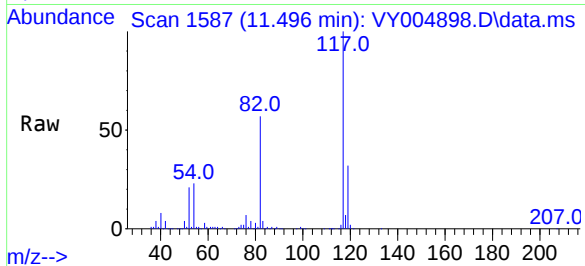




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

Instrument :
MSVOA_Y
ClientSampled :
VIBLK

Tgt Ion:117 Resp: 306061
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 32.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004898.D
Acq: 27 May 2021 14:13

Tgt Ion:152 Resp: 134510
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 159.1 0.0 349.8

