

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
 Data File : VY004837.D
 Acq On : 18 May 2021 19:20
 Operator : SY/MD
 Sample : M2436-07
 Misc : 6.33G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3A

Quant Time: May 19 01:06:54 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	7.795	168	170906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306753	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	283296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107220	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123461	60.69	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.38%
35) Dibromofluoromethane	7.728	113	97670	58.16	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.32%
50) Toluene-d8	10.185	98	391246	51.57	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.14%
62) 4-Bromofluorobenzene	12.483	95	115491	45.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.22%

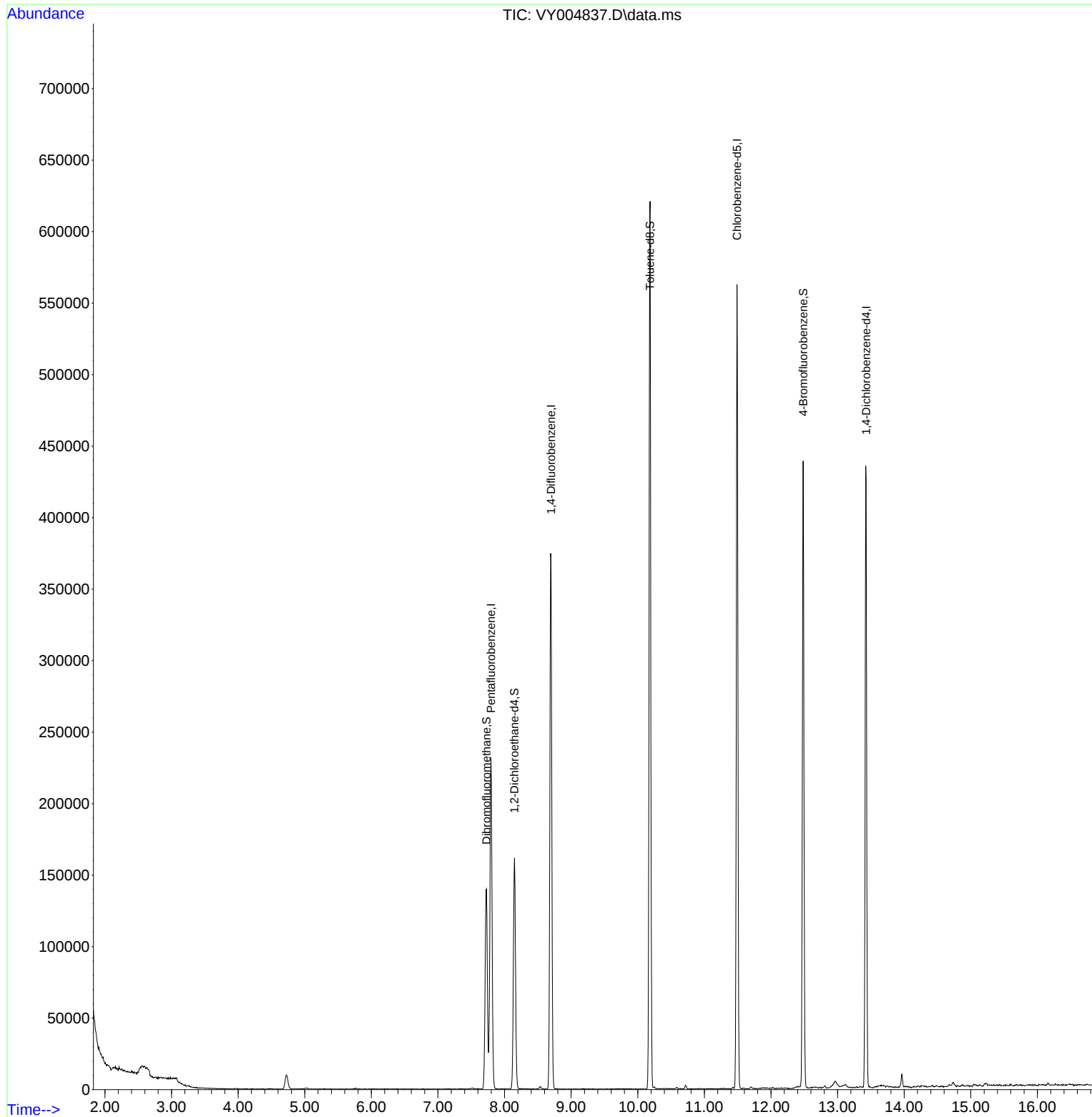
Target Compounds	Qvalue

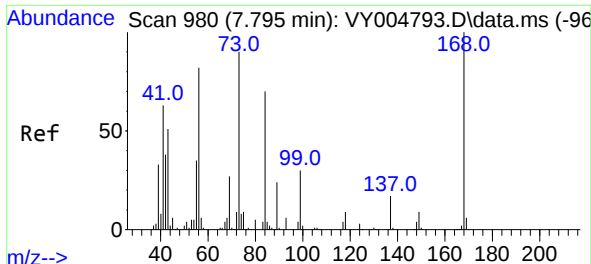
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051821\
Data File : VY004837.D
Acq On : 18 May 2021 19:20
Operator : SY/MD
Sample : M2436-07
Misc : 6.33G/5ML/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3A

Quant Time: May 19 01:06:54 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

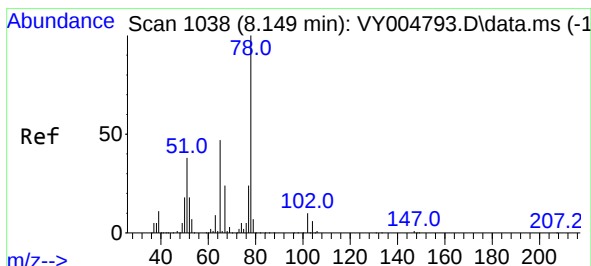
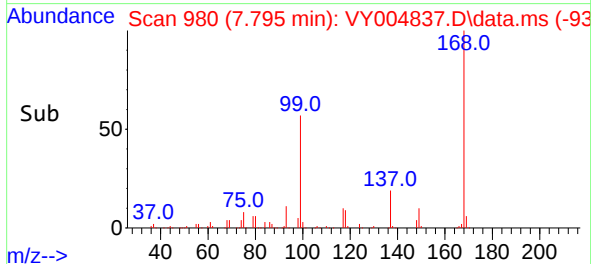
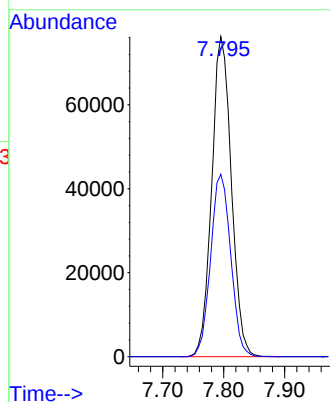
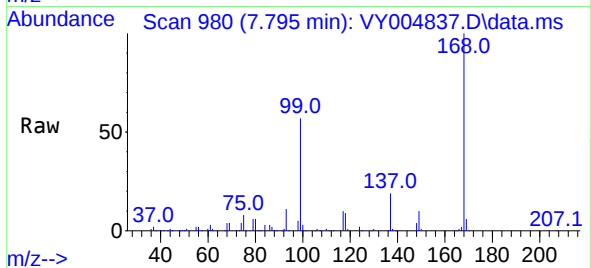




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

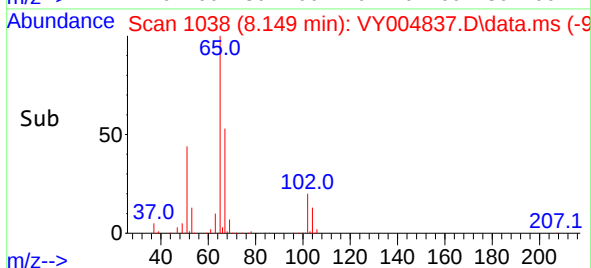
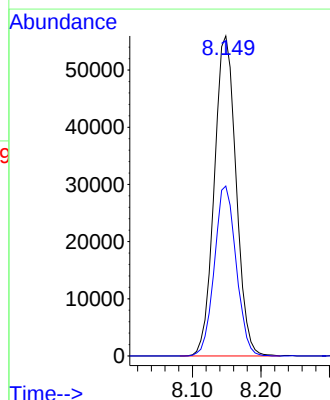
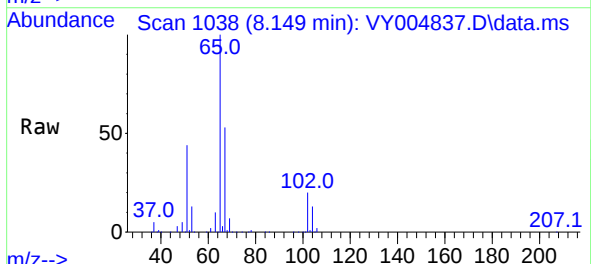
Instrument :
MSVOA_Y
ClientSampled :
TP-3A

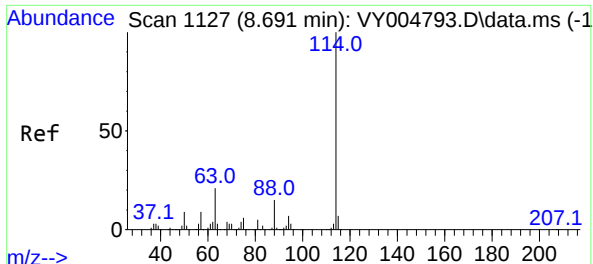
Tgt Ion:168 Resp: 170906
Ion Ratio Lower Upper
168 100
99 57.0 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 60.69 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

Tgt Ion: 65 Resp: 123461
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.0



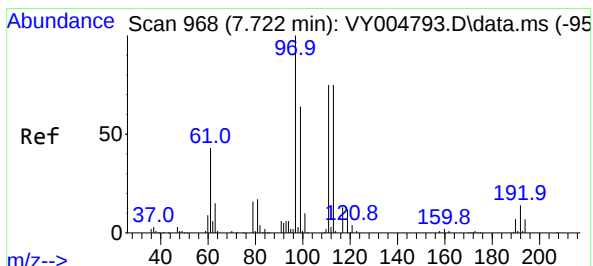
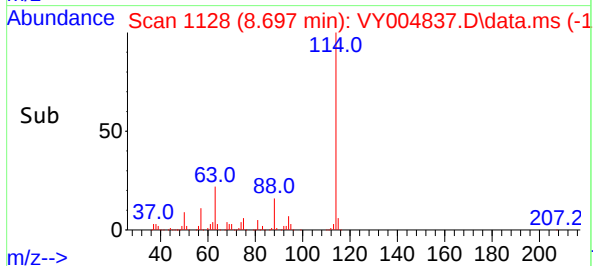
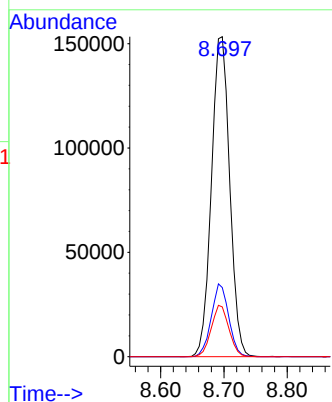
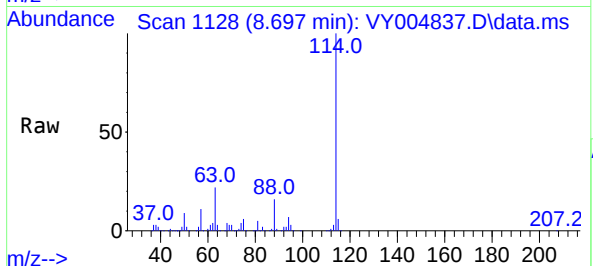


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

Instrument :
MSVOA_Y
ClientSampled :
TP-3A

Tgt Ion:114 Resp: 306753

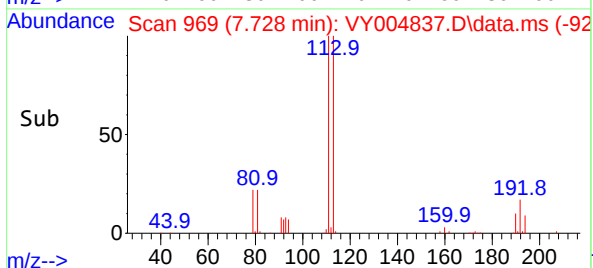
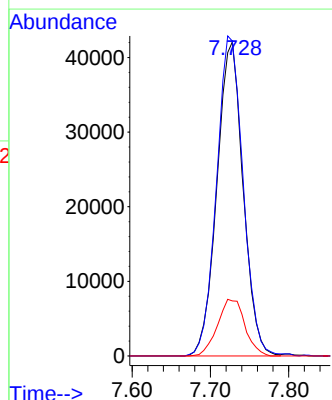
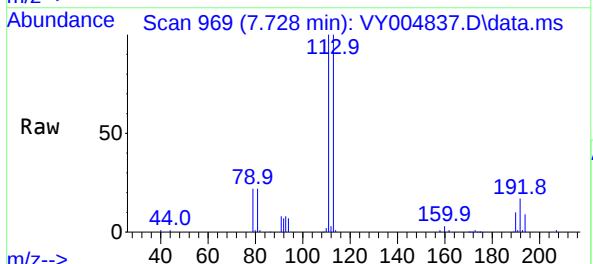
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.8
88	15.5	0.0	31.0

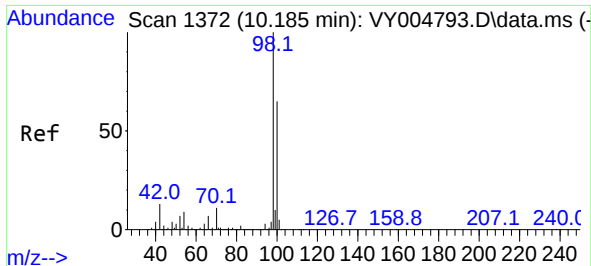


#35
Dibromofluoromethane
Concen: 58.16 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

Tgt Ion:113 Resp: 97670

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	18.9	15.0	22.6

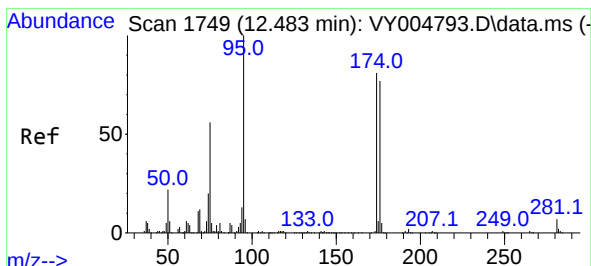
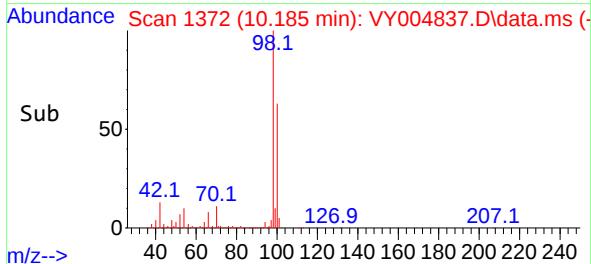
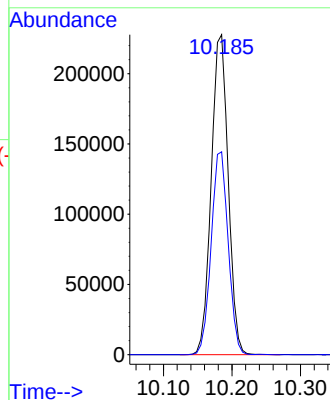
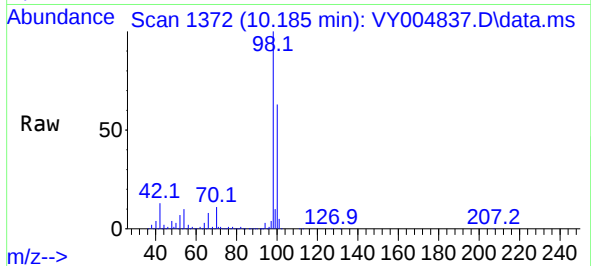




#50
Toluene-d8
Concen: 51.57 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

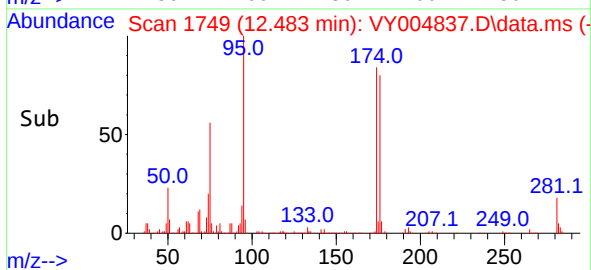
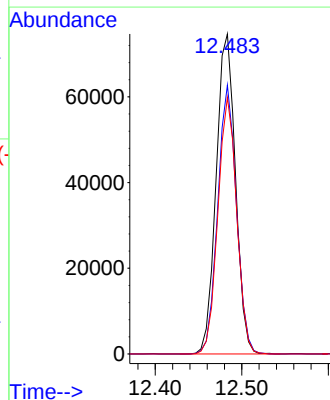
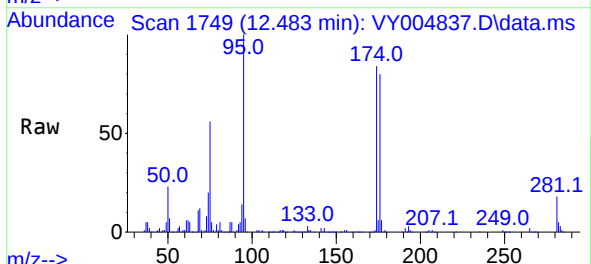
Instrument :
MSVOA_Y
ClientSampled :
TP-3A

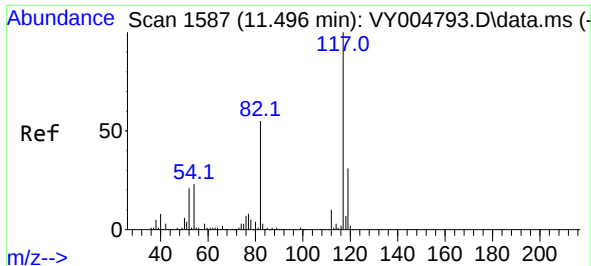
Tgt Ion: 98 Resp: 391246
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

Tgt Ion: 95 Resp: 115491
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.2
176 78.1 0.0 159.0

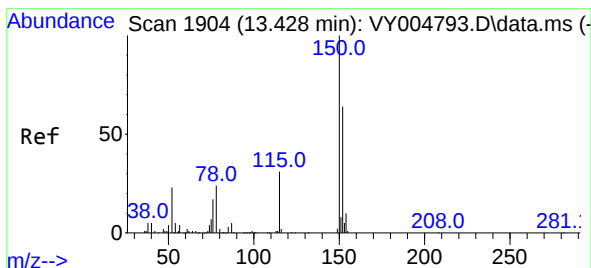
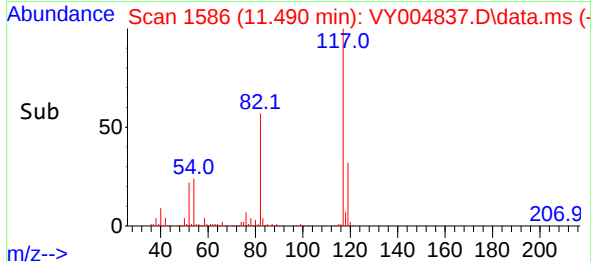
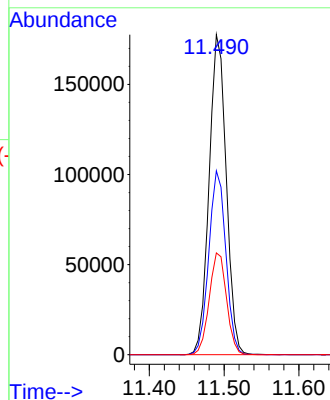
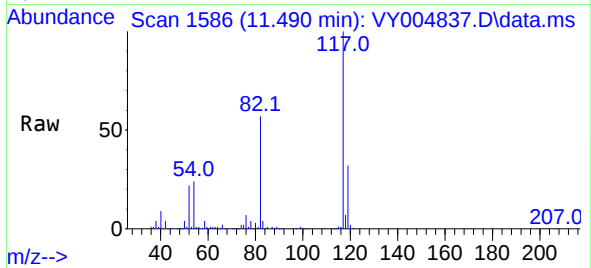




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004837.D
Acq: 18 May 2021 19:20

Instrument :
MSVOA_Y
ClientSampled :
TP-3A

Tgt Ion:117 Resp: 283296
Ion Ratio Lower Upper
117 100
82 57.5 45.4 68.2
119 31.8 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: VY004837.D
Acq: 18 May 2021 19:20

Tgt Ion:152 Resp: 107220
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 155.3 0.0 349.8

