

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004771.D
 Acq On : 14 May 2021 02:01
 Operator : SY/MD
 Sample : M2392-10
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-04-4.5-5.0

Quant Time: May 14 02:30:54 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	1447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	3312	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	3548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	1922	111.59	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	223.18%#
35) Dibromofluoromethane	7.728	113	682	37.61	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	75.22%
50) Toluene-d8	10.185	98	4222	51.55	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.10%
62) 4-Bromofluorobenzene	12.483	95	1324	47.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.78%

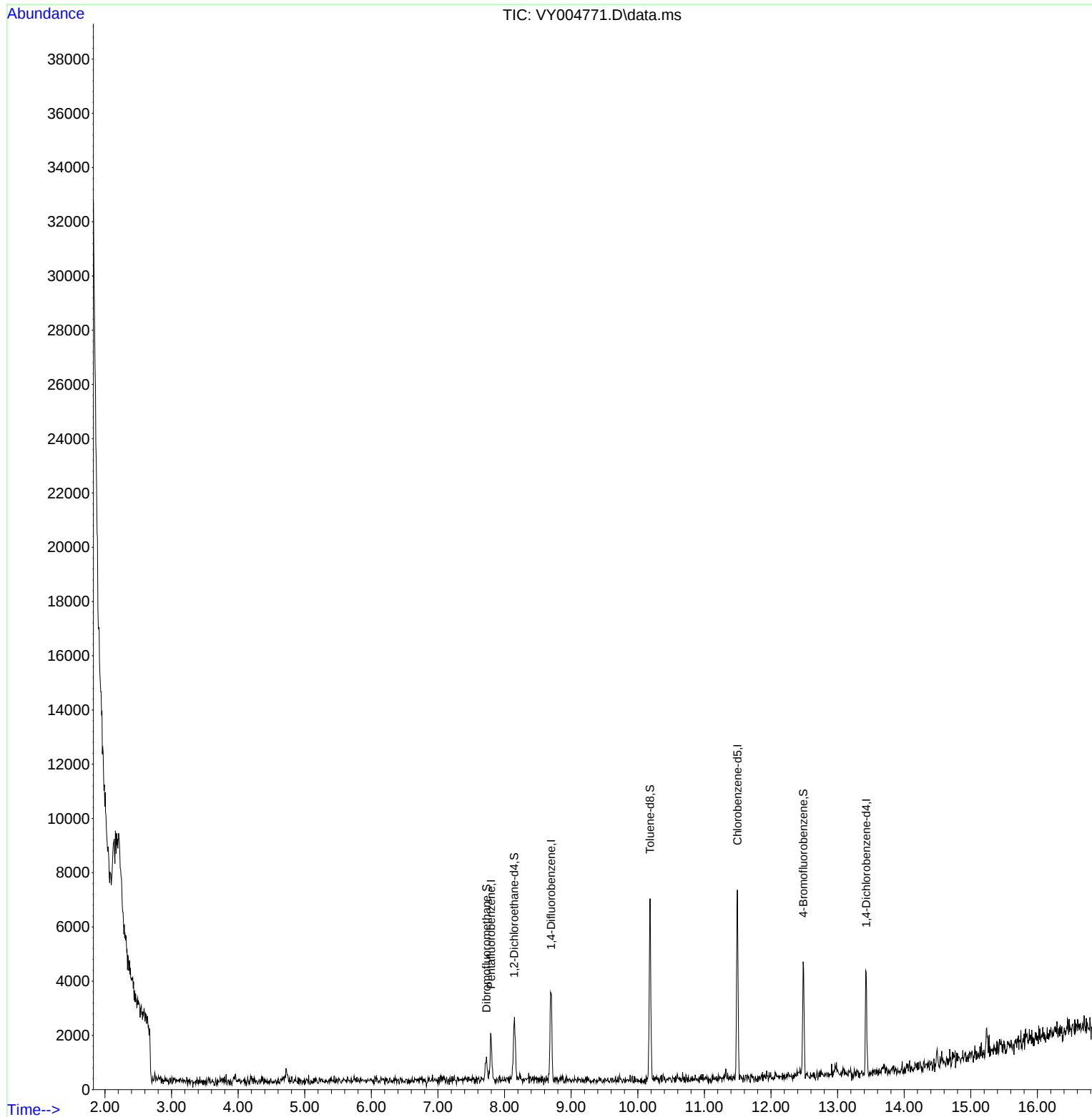
Target Compounds	Qvalue

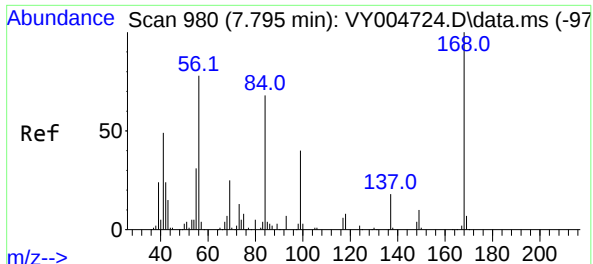
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
Data File : VY004771.D
Acq On : 14 May 2021 02:01
Operator : SY/MD
Sample : M2392-10
Misc : 5.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

Quant Time: May 14 02:30:54 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

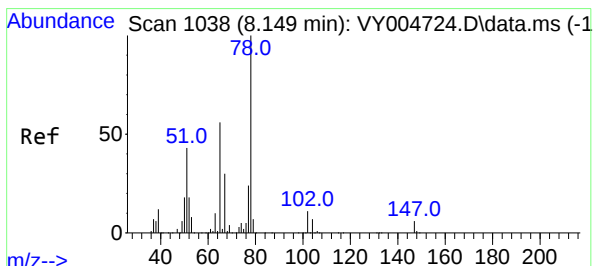
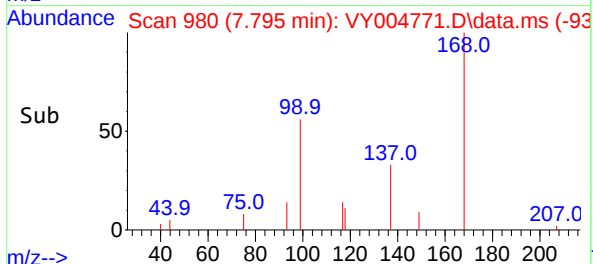
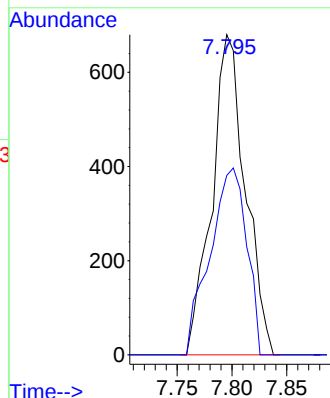
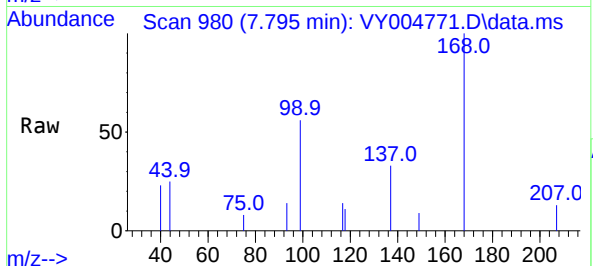




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

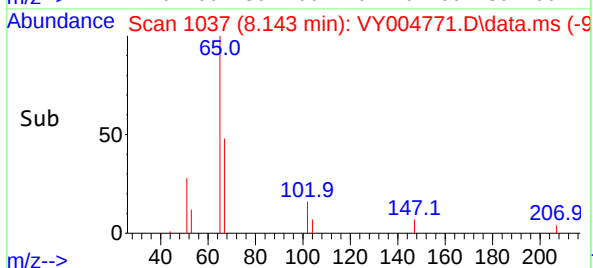
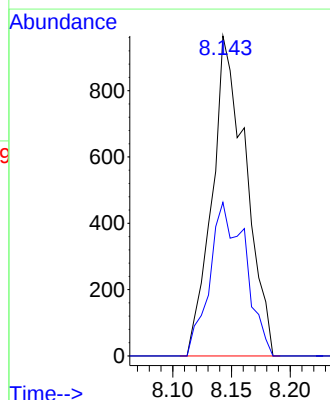
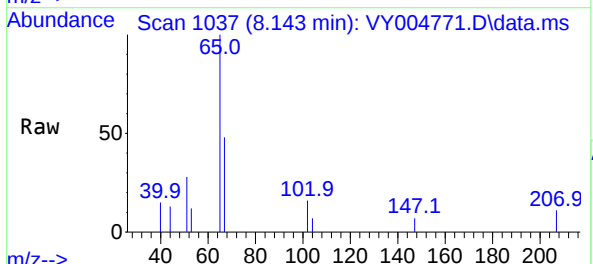
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

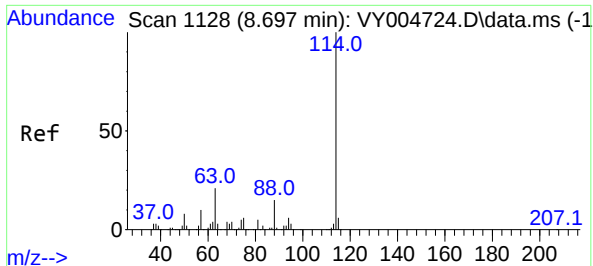
Tgt Ion:168 Resp: 1447
Ion Ratio Lower Upper
168 100
99 56.0 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 111.59 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

Tgt Ion: 65 Resp: 1922
Ion Ratio Lower Upper
65 100
67 50.9 0.0 108.0



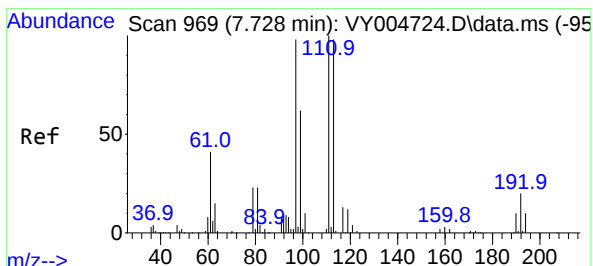
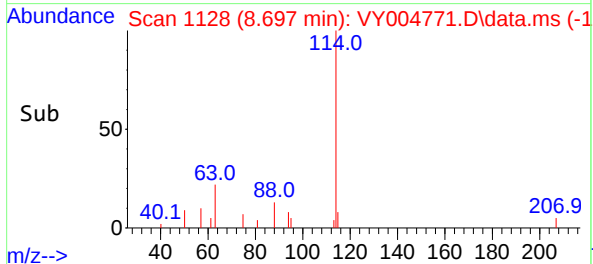
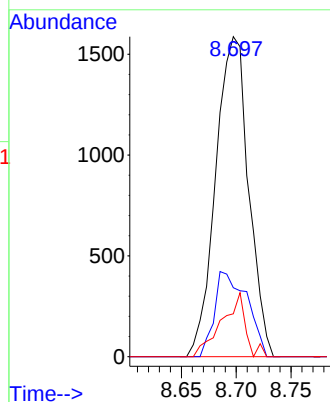
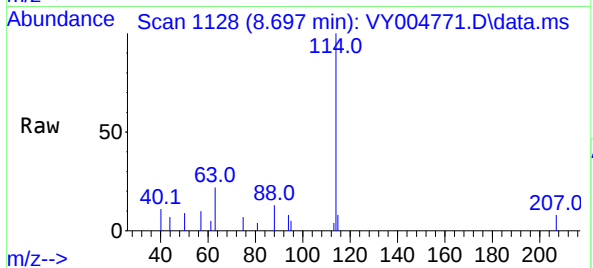


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

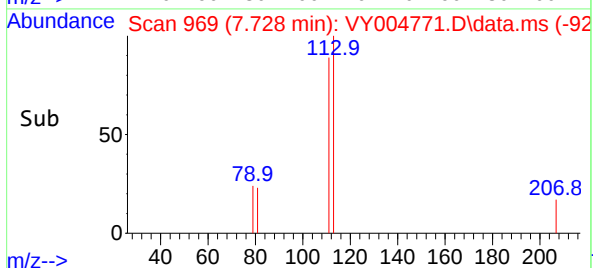
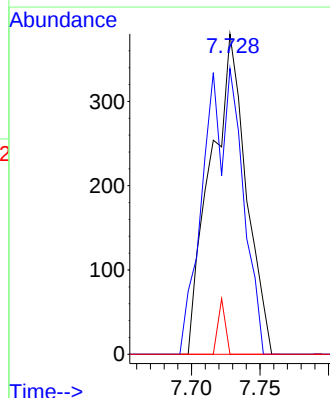
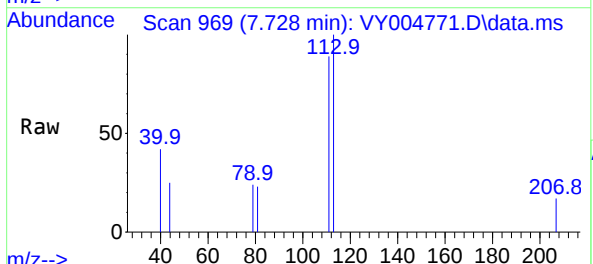
Tgt Ion:	114	Resp:	3312
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.8
88	13.4	0.0	31.0

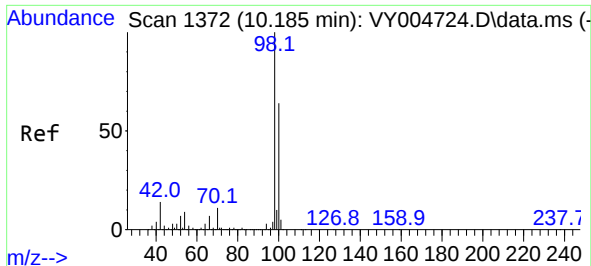


#35

Dibromofluoromethane
Concen: 37.61 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

Tgt Ion:	113	Resp:	682
Ion	Ratio	Lower	Upper
113	100		
111	96.6	80.5	120.7
192	3.5	15.0	22.6#

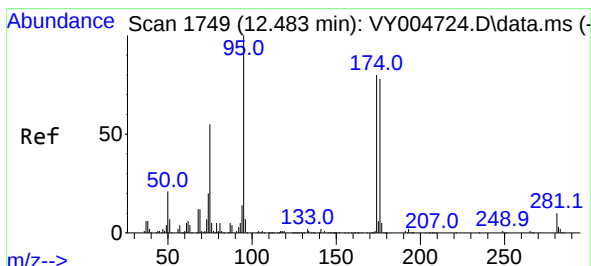
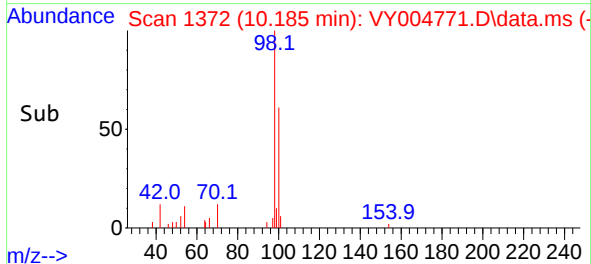
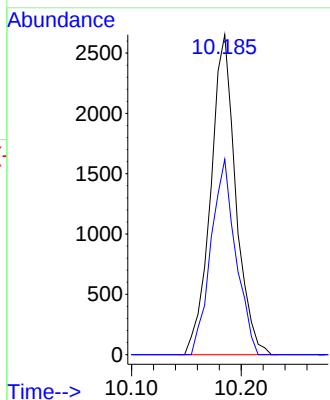
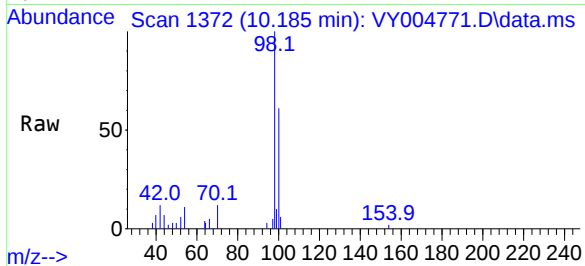




#50
Toluene-d8
Concen: 51.55 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

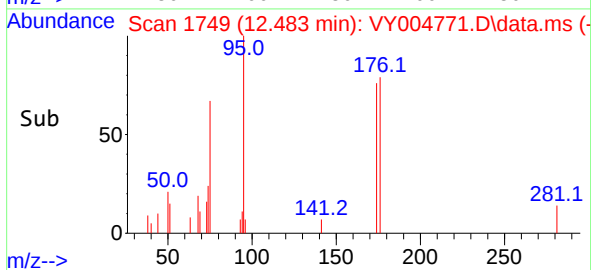
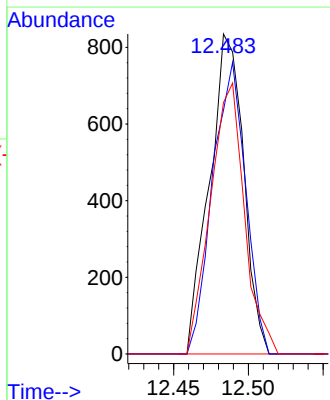
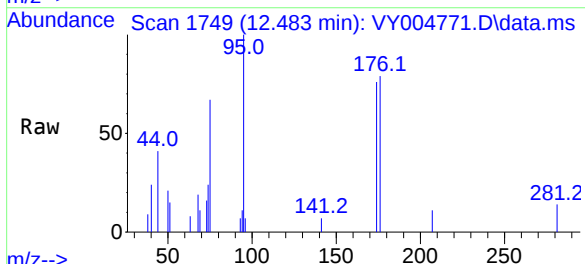
Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

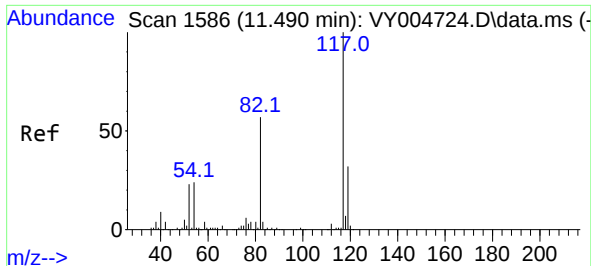
Tgt Ion: 98 Resp: 4222
Ion Ratio Lower Upper
98 100
100 60.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

Tgt Ion: 95 Resp: 1324
Ion Ratio Lower Upper
95 100
174 88.2 0.0 164.2
176 84.4 0.0 159.0

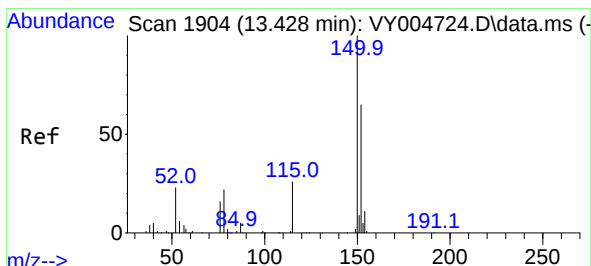
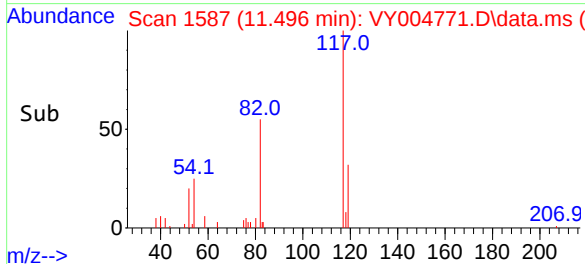
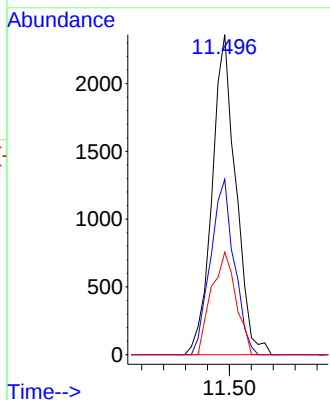
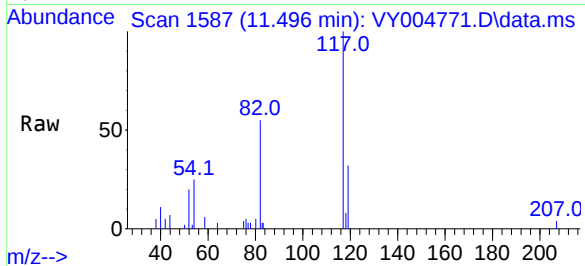




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004771.D
Acq: 14 May 2021 02:01

Instrument :
MSVOA_Y
ClientSampleId :
SB-04-4.5-5.0

Tgt Ion:	117	Resp:	3548
Ion	Ratio	Lower	Upper
117	100		
82	54.8	45.4	68.2
119	32.0	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: VY004771.D
Acq: 14 May 2021 02:01

Tgt Ion:	152	Resp:	1134
Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.4	88.3
150	139.7	0.0	349.8

