

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005057.D
 Acq On : 09 Jun 2021 19:24
 Operator : SY/MD
 Sample : M2644-02
 Misc : 6.60G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 1894-1900

Quant Time: Jun 10 02:44:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	164096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	292833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120941	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110300	63.581	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.160%
35) Dibromofluoromethane	7.728	113	96626	58.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.040%
50) Toluene-d8	10.185	98	383875	55.981	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.960%
62) 4-Bromofluorobenzene	12.483	95	121857	51.671	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.340%

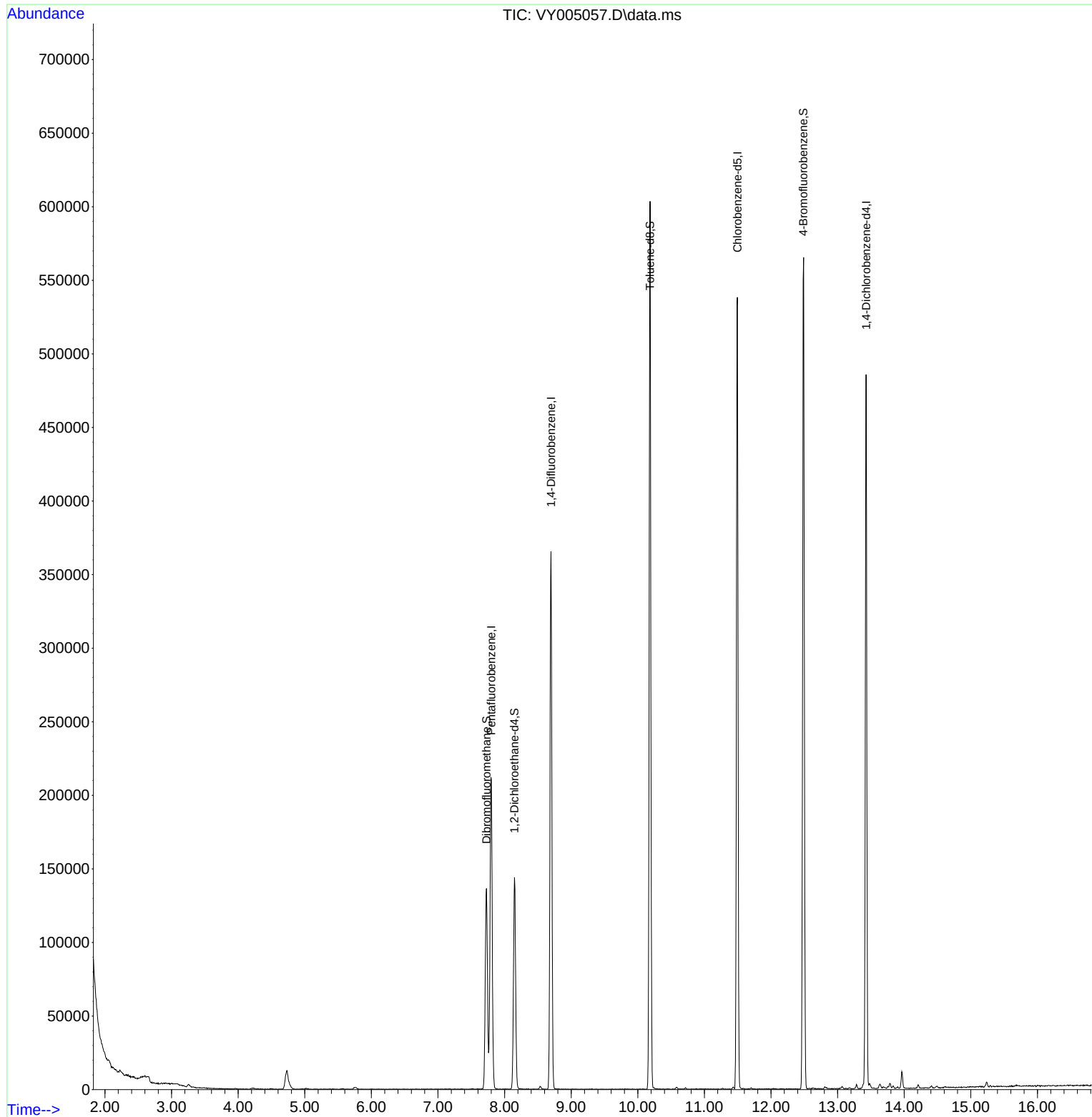
Target Compounds	Qvalue

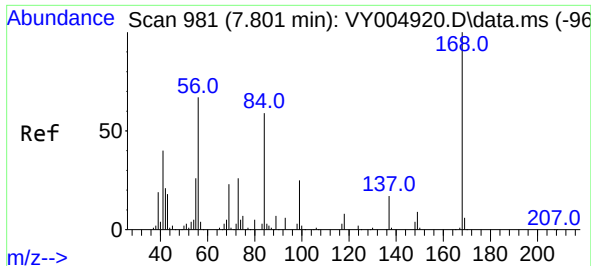
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
Data File : VY005057.D
Acq On : 09 Jun 2021 19:24
Operator : SY/MD
Sample : M2644-02
Misc : 6.60G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
1894-1900

Quant Time: Jun 10 02:44:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

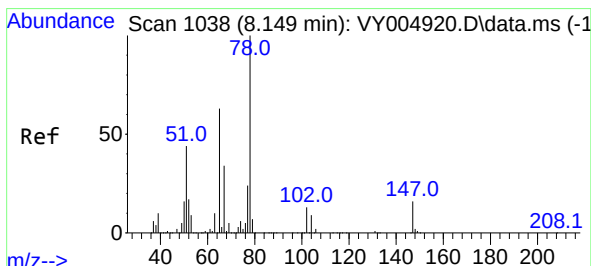
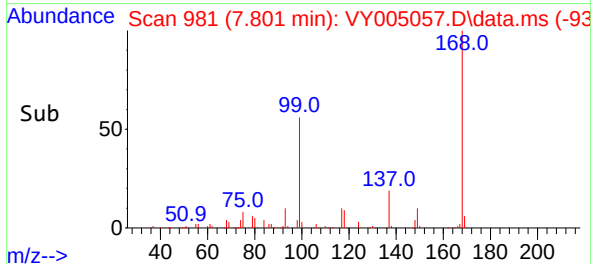
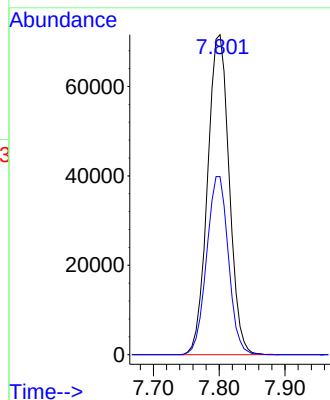
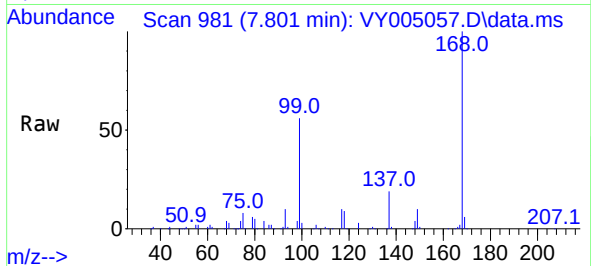




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

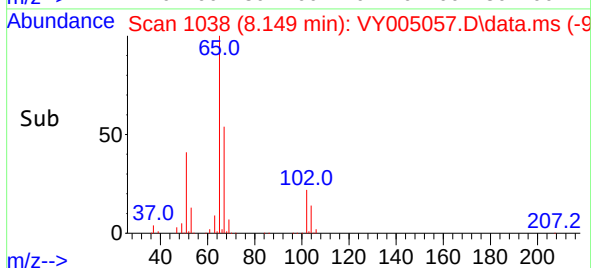
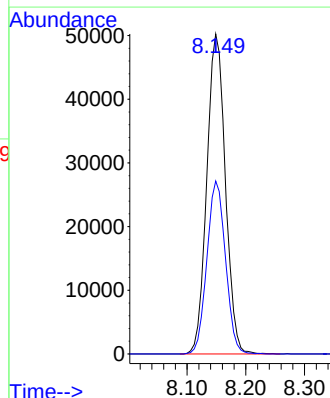
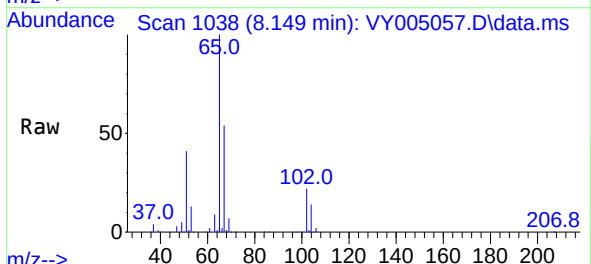
Instrument :
MSVOA_Y
ClientSampleId :
1894-1900

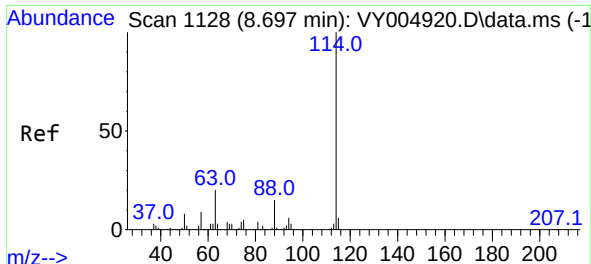
Tgt Ion:168 Resp: 164096
Ion Ratio Lower Upper
168 100
99 55.7 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 63.581 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion: 65 Resp: 110300
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6



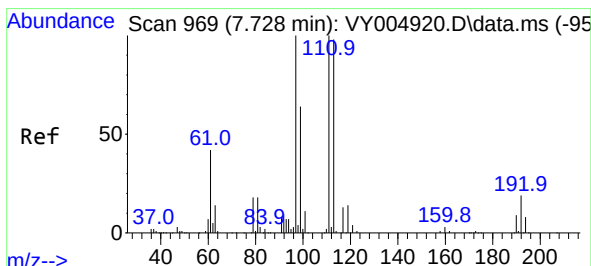
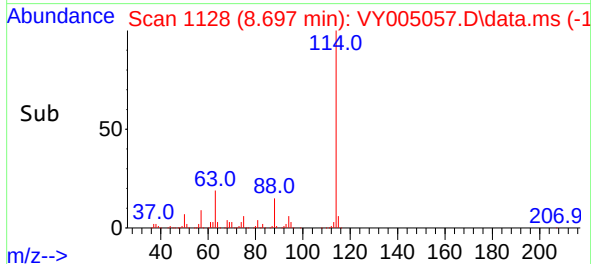
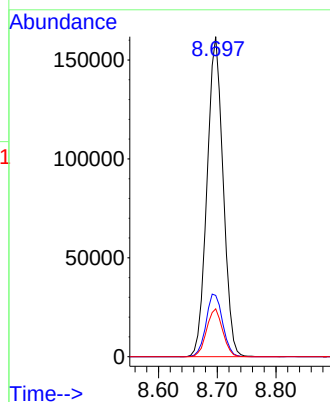
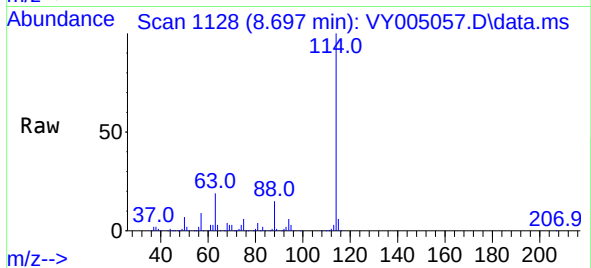


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Instrument :
MSVOA_Y
ClientSampleId :
1894-1900

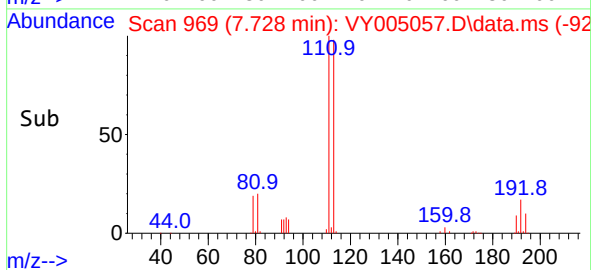
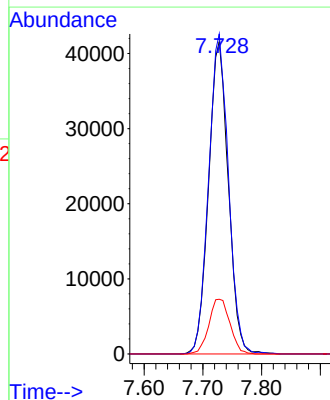
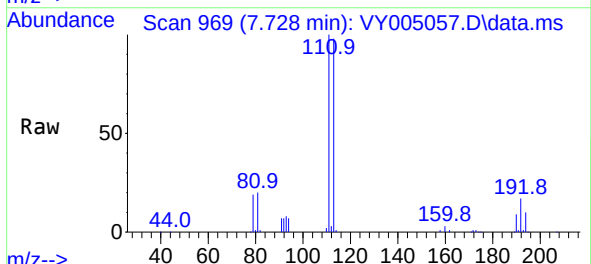
Tgt Ion:114 Resp: 306891
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.0
88 15.0 0.0 30.6

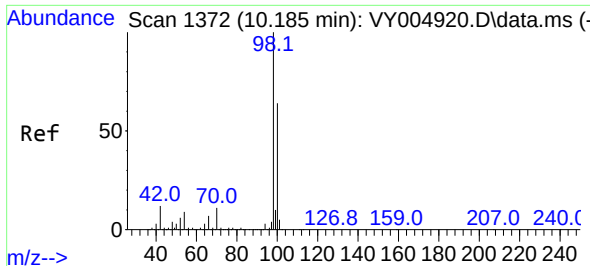


#35

Dibromofluoromethane
Concen: 58.522 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion:113 Resp: 96626
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 18.7 15.3 22.9

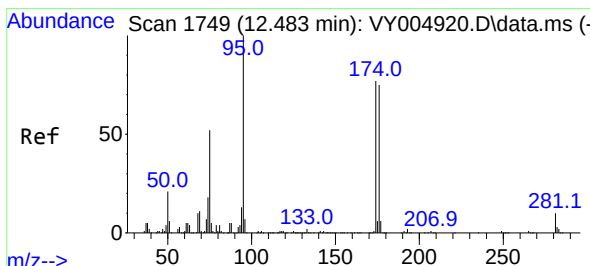
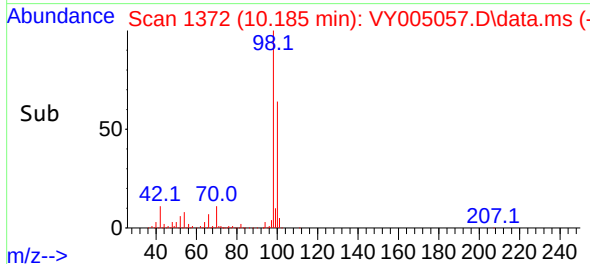
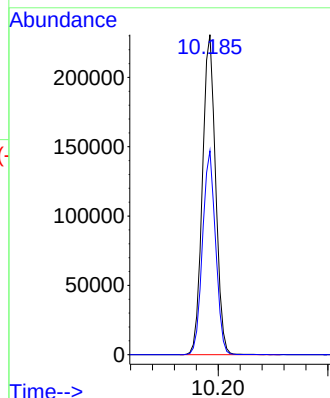
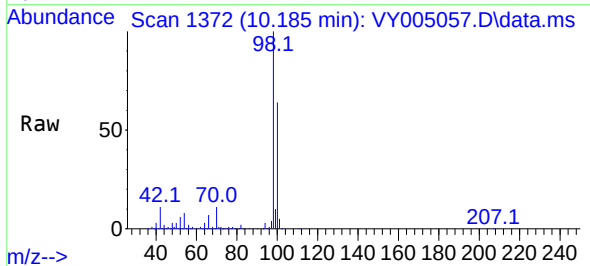




#50
Toluene-d8
Concen: 55.981 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

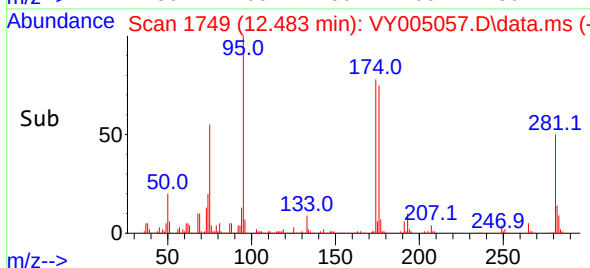
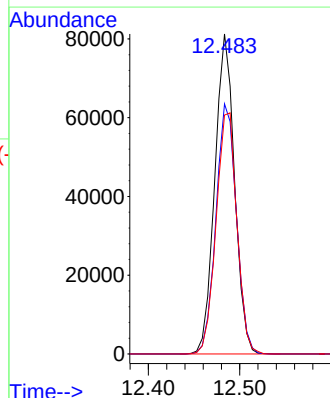
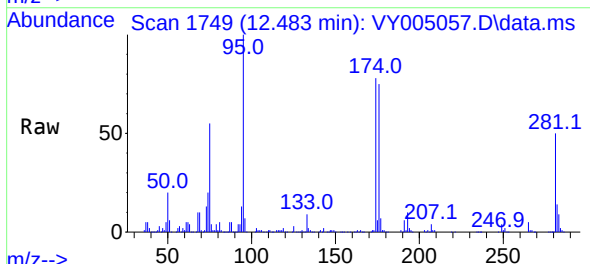
Instrument :
MSVOA_Y
ClientSampleId :
1894-1900

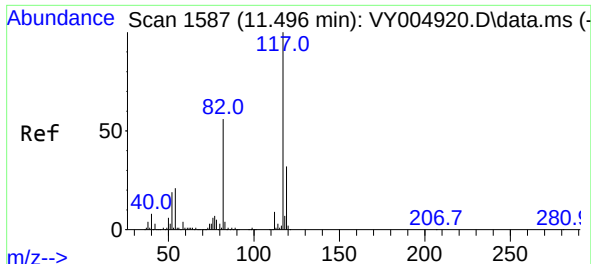
Tgt Ion: 98 Resp: 383875
Ion Ratio Lower Upper
98 100
100 63.2 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.671 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion: 95 Resp: 121857
Ion Ratio Lower Upper
95 100
174 81.1 0.0 160.8
176 79.5 0.0 155.6



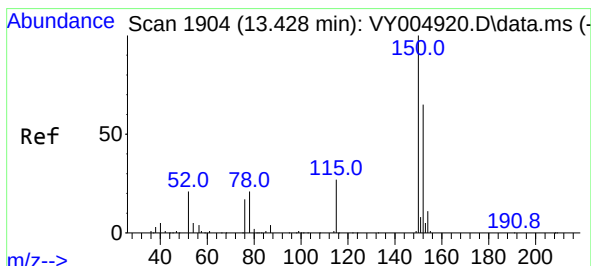
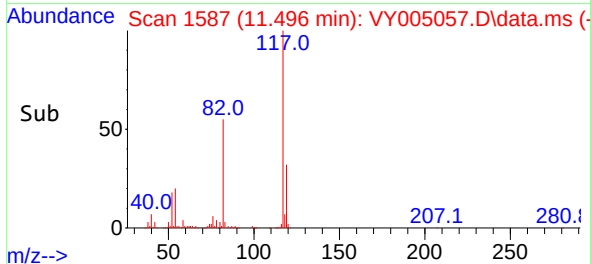
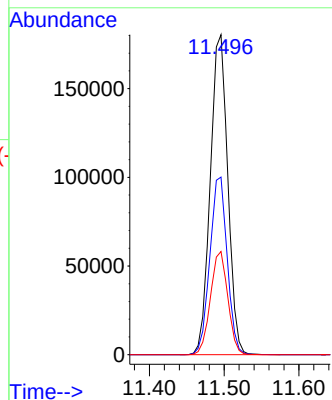
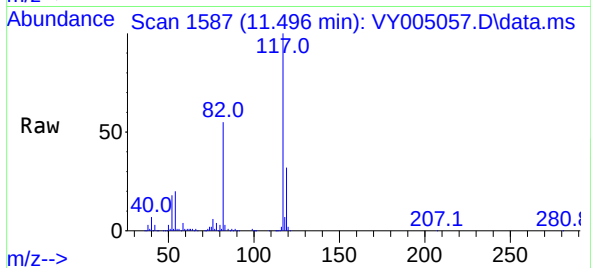


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Instrument :
MSVOA_Y
ClientSampleId :
1894-1900

Tgt Ion:117 Resp: 292833

Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.8	67.2
119	32.2	25.2	37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005057.D
Acq: 09 Jun 2021 19:24

Tgt Ion:152 Resp: 120941

Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.9	89.7
150	157.0	0.0	347.8

