

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004585.D
 Acq On : 22 Apr 2021 15:15
 Operator : SY/MD
 Sample : M2111-07
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-11

Quant Time: Apr 23 09:20:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

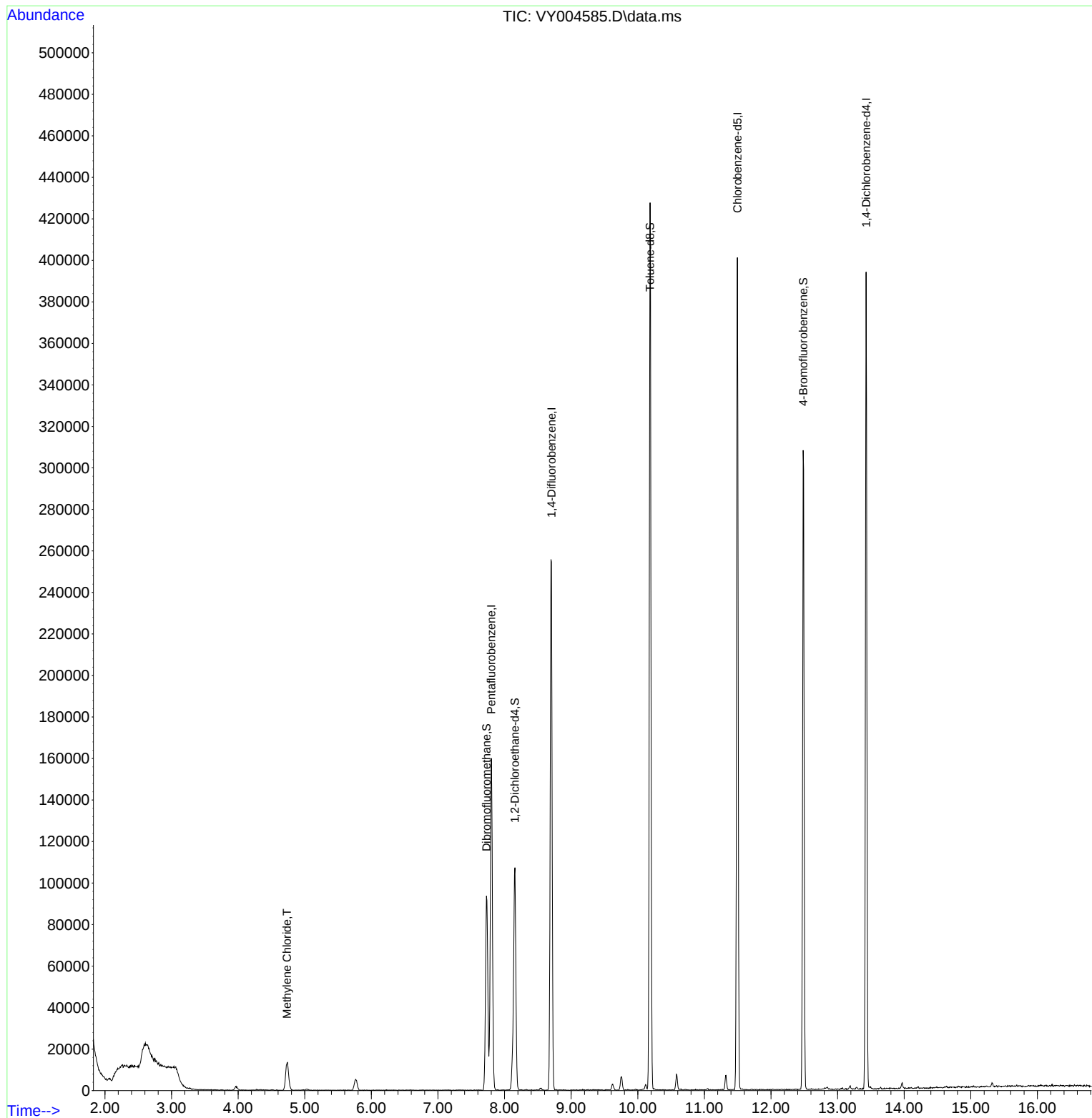
Internal Standards						
1) Pentafluorobenzene	7.801	168	118615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	209981	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	203069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91733	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	78930	59.89	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.78%
35) Dibromofluoromethane	7.728	113	65345	56.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.16%
50) Toluene-d8	10.185	98	262420	52.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.88%
62) 4-Bromofluorobenzene	12.483	95	88093	52.37	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.74%
Target Compounds						
20) Methylene Chloride	4.735	84	9454	7.43	ug/l	Qvalue 97

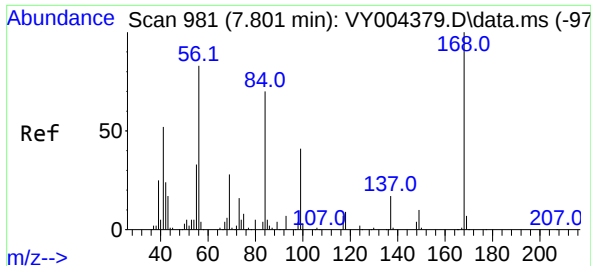
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
Data File : VY004585.D
Acq On : 22 Apr 2021 15:15
Operator : SY/MD
Sample : M2111-07
Misc : 5.02G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-11

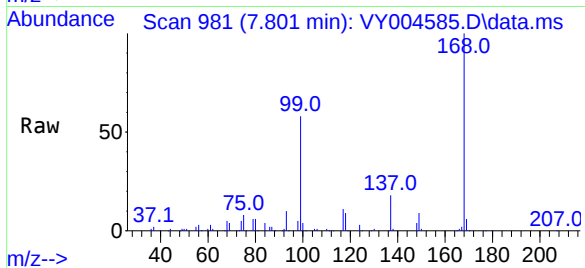
Quant Time: Apr 23 09:20:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



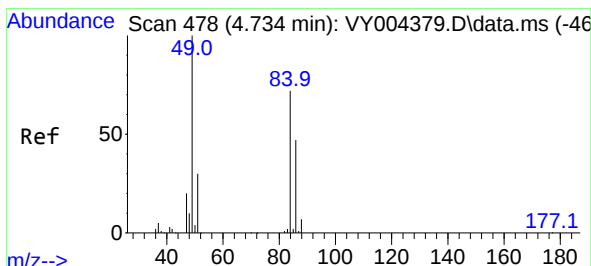
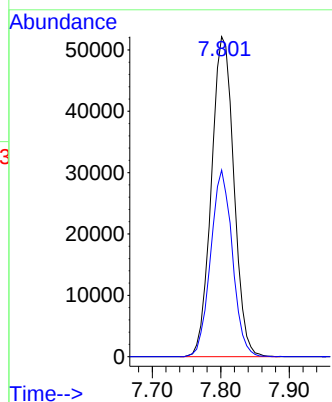
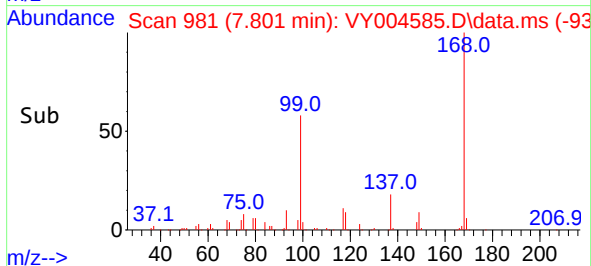


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

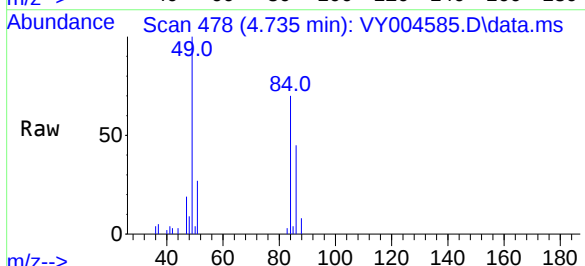
Instrument :
MSVOA_Y
ClientSampled :
S-11



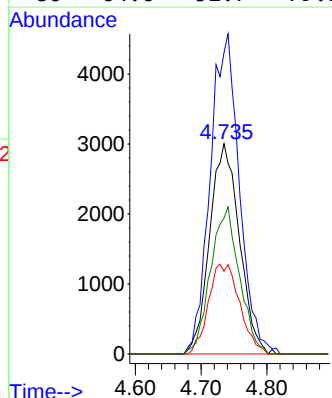
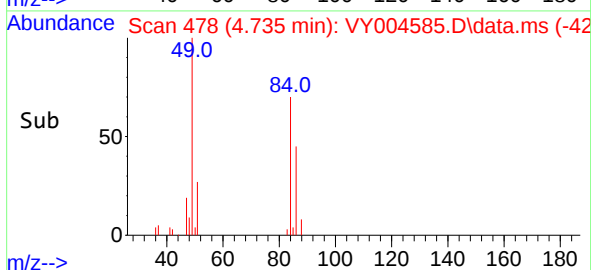
Tgt Ion:168 Resp: 118615
Ion Ratio Lower Upper
168 100
99 58.3 45.5 68.3

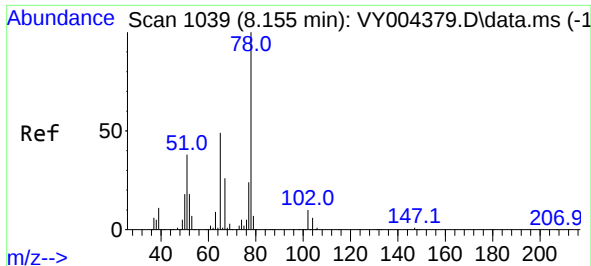


#20
Methylene Chloride
Concen: 7.43 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15



Tgt Ion: 84 Resp: 9454
Ion Ratio Lower Upper
84 100
49 143.4 111.2 166.8
51 39.3 33.4 50.2
86 64.6 52.7 79.1

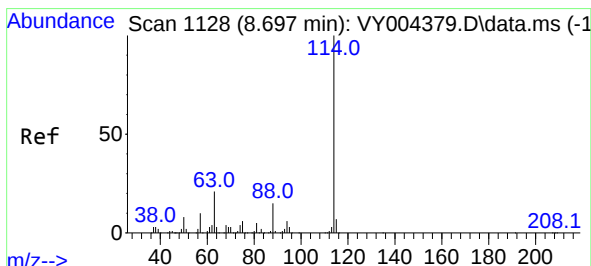
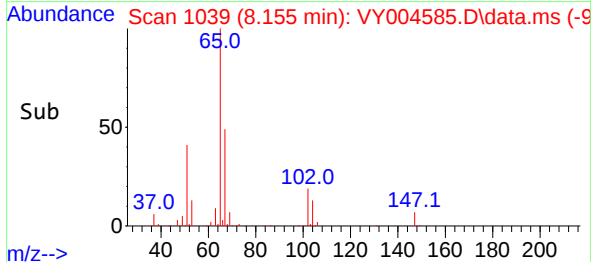
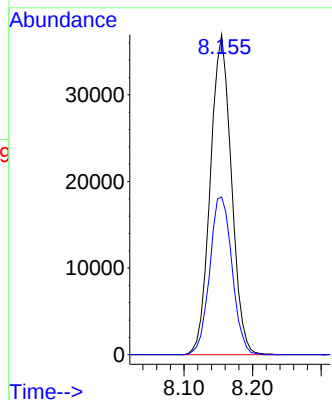
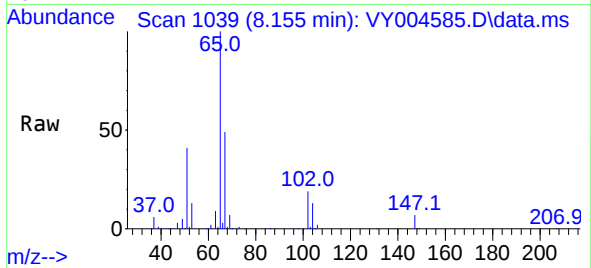




#33
1,2-Dichloroethane-d4
Concen: 59.89 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

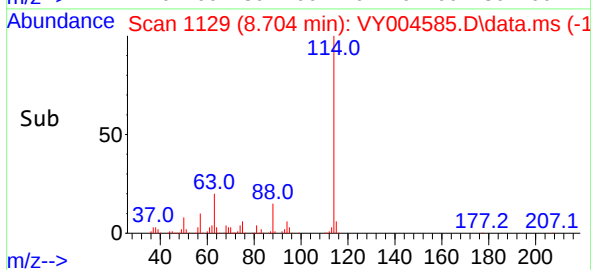
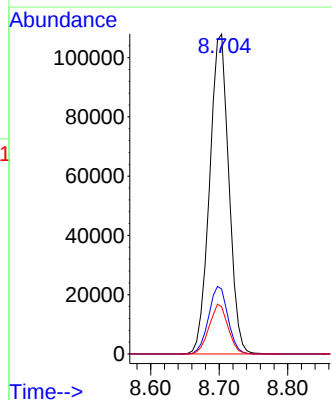
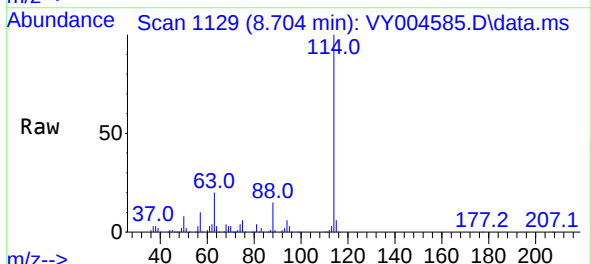
Instrument :
MSVOA_Y
ClientSampled :
S-11

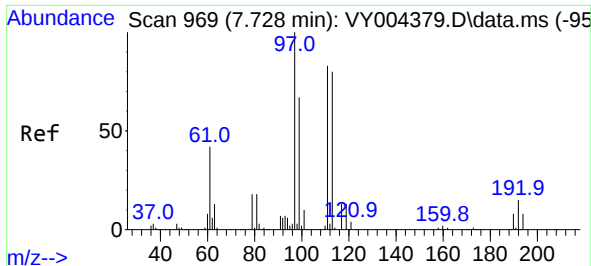
Tgt Ion: 65 Resp: 78930
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.704 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

Tgt Ion:114 Resp: 209981
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.4
88 14.7 0.0 30.8

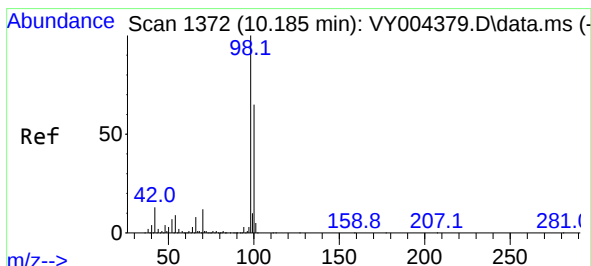
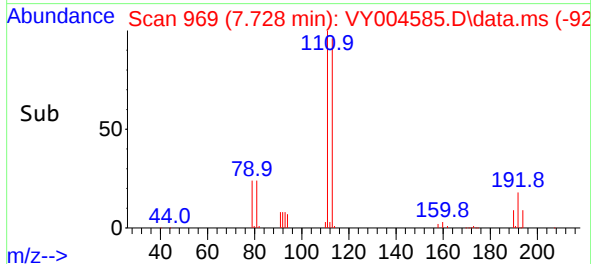
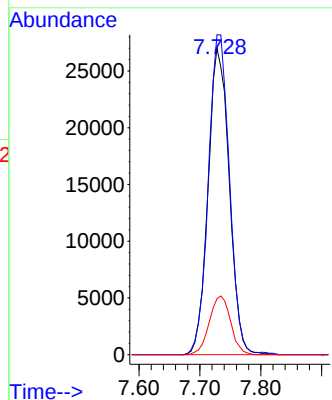
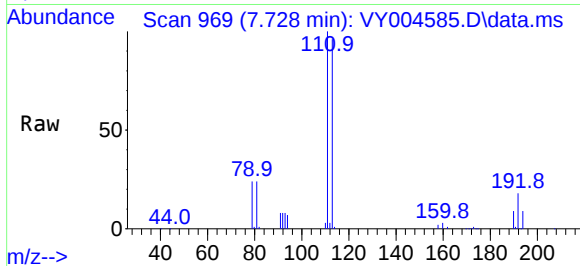




#35
Dibromofluoromethane
Concen: 56.08 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

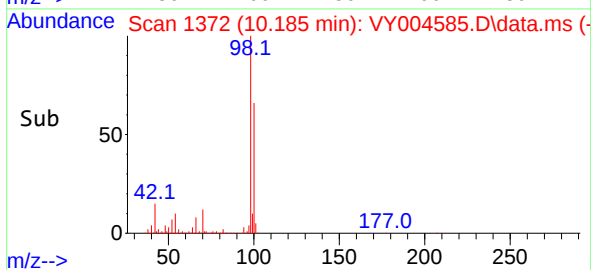
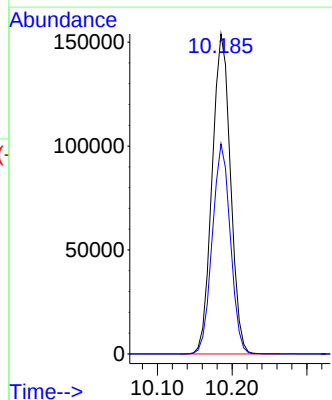
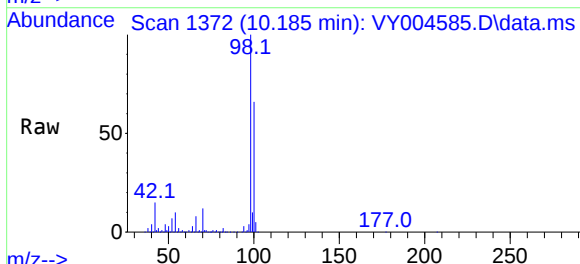
Instrument :
MSVOA_Y
ClientSampled :
S-11

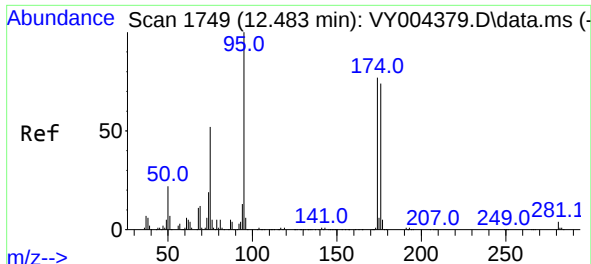
Tgt Ion:	113	Resp:	65345
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	123.8
192	19.2	16.1	24.1



#50
Toluene-d8
Concen: 52.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

Tgt Ion:	98	Resp:	262420
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

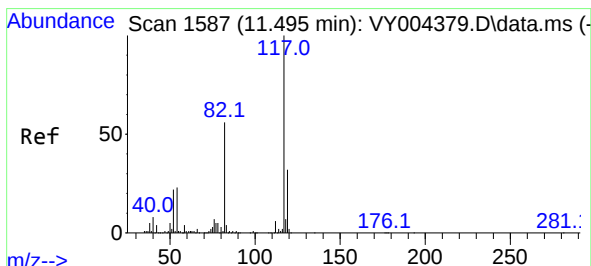
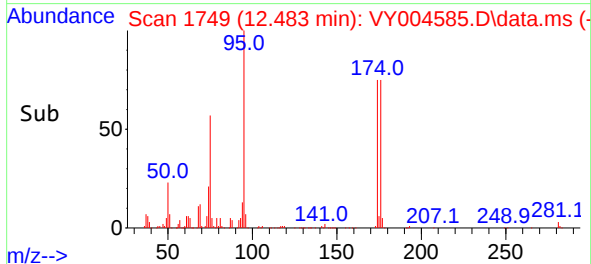
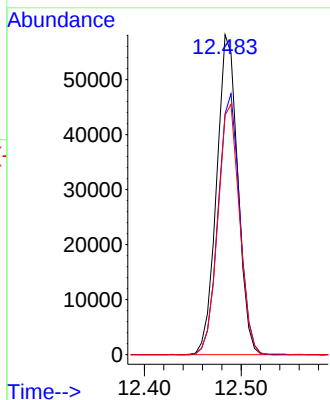
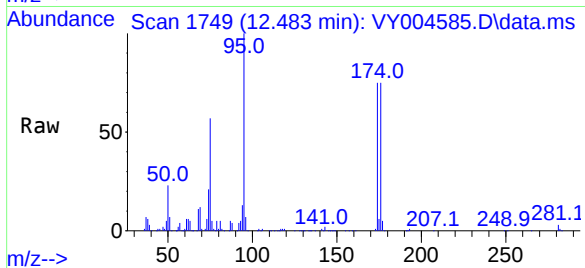




#62
4-Bromofluorobenzene
Concen: 52.37 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

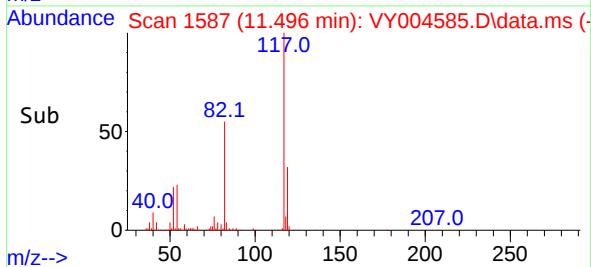
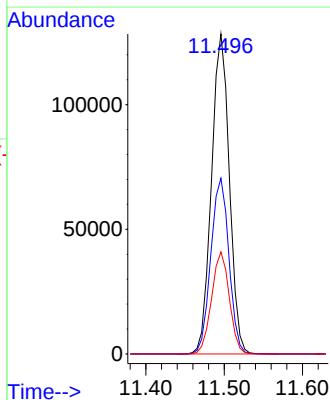
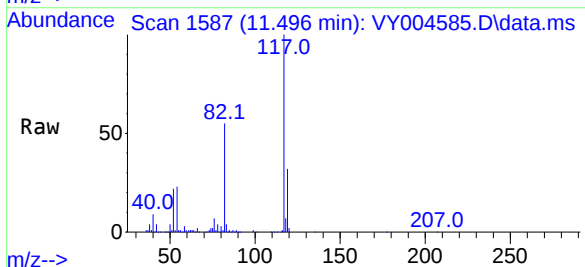
Instrument :
MSVOA_Y
ClientSampled :
S-11

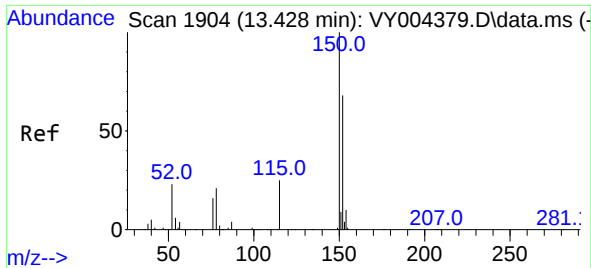
Tgt Ion: 95 Resp: 88093
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.4
176 80.2 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004585.D
Acq: 22 Apr 2021 15:15

Tgt Ion: 117 Resp: 203069
Ion Ratio Lower Upper
117 100
82 54.9 44.9 67.3
119 31.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004585.D
 Acq: 22 Apr 2021 15:15

Instrument :
 MSVOA_Y
 ClientSampled :
 S-11

Tgt Ion:	152	Resp:	91733
Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.6	88.8
150	155.6	0.0	348.4

