

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004610.D
 Acq On : 23 Apr 2021 17:08
 Operator : SY/MD
 Sample : M2149-07
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-38-0-2.0

Quant Time: Apr 26 10:20:17 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	126242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	87204	62.17	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.34%
35) Dibromofluoromethane	7.734	113	70119	56.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.30%
50) Toluene-d8	10.185	98	278164	52.83	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.66%
62) 4-Bromofluorobenzene	12.483	95	91158	51.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.04%

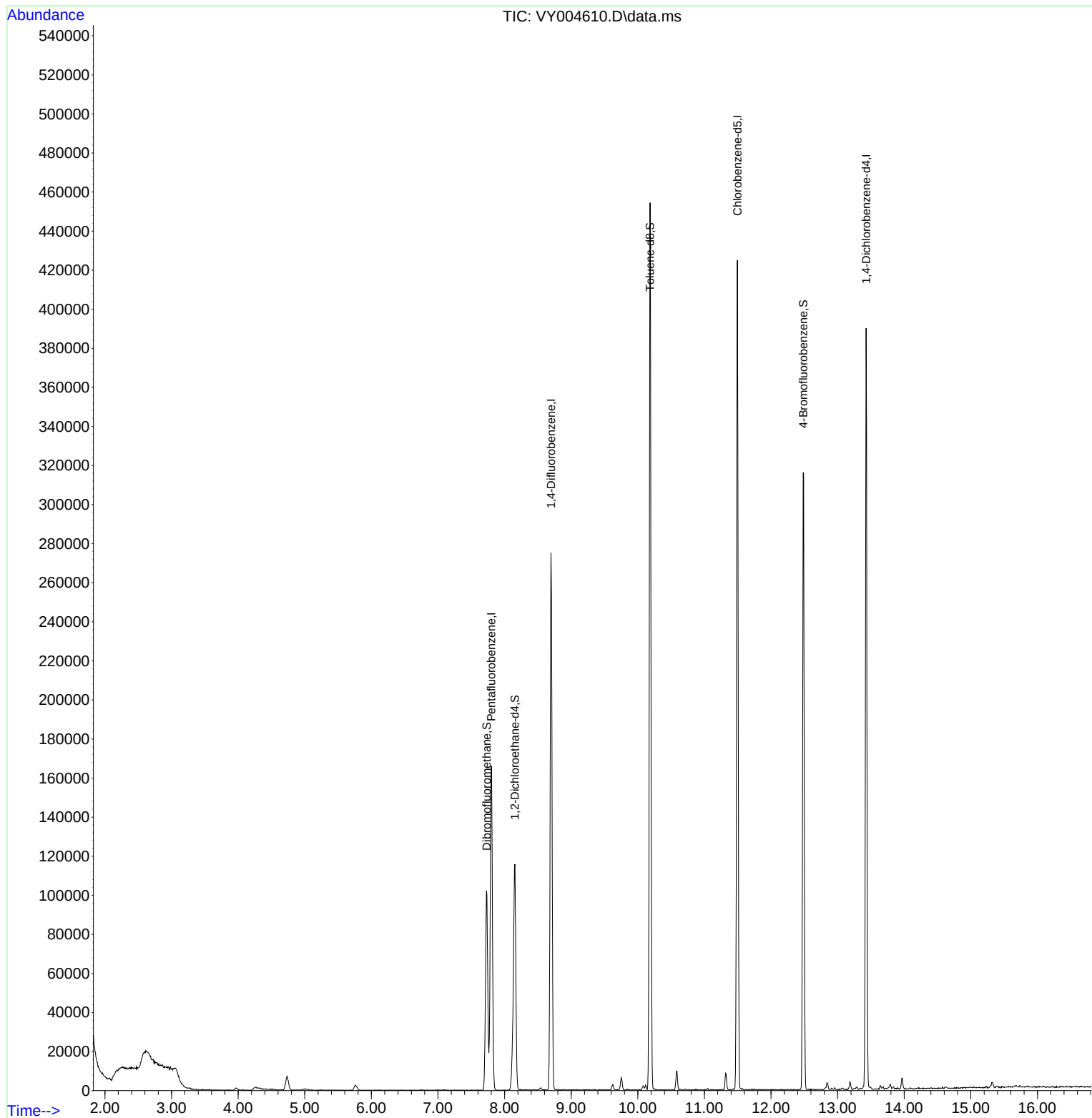
Target Compounds	Qvalue

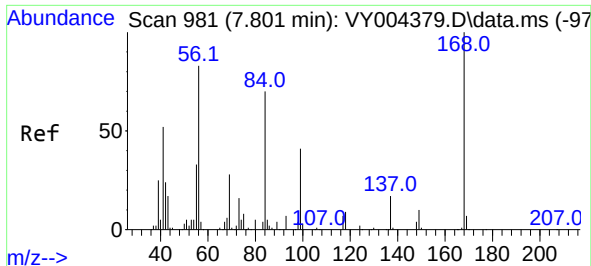
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
Data File : VY004610.D
Acq On : 23 Apr 2021 17:08
Operator : SY/MD
Sample : M2149-07
Misc : 5.10G/5ML/MSVOA_Y/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-38-0-2.0

Quant Time: Apr 26 10:20:17 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

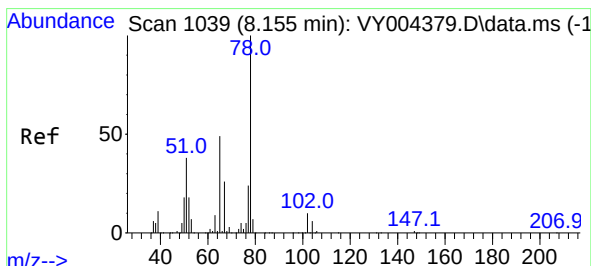
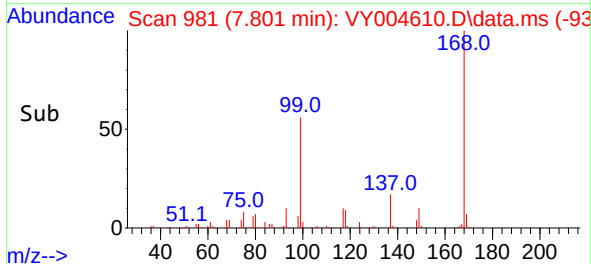
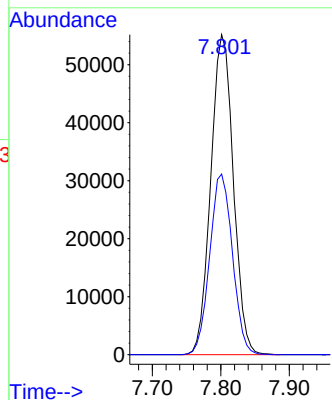
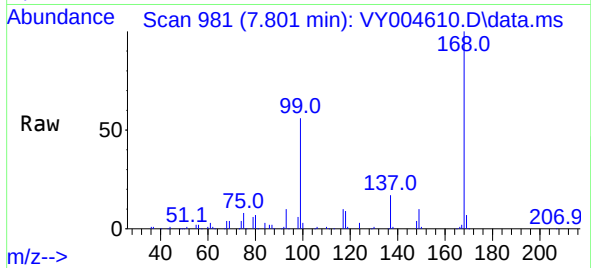




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

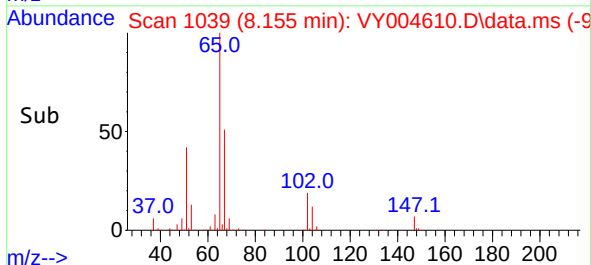
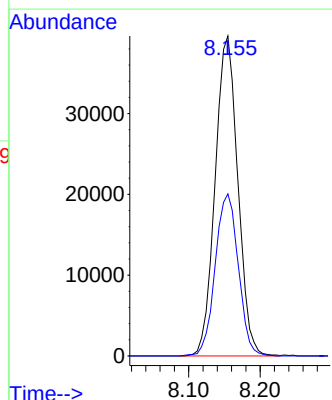
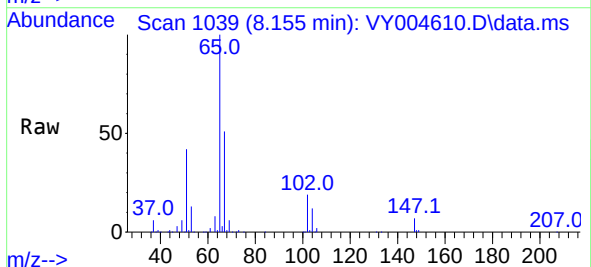
Instrument :
MSVOA_Y
ClientSampleId :
SB-38-0-2.0

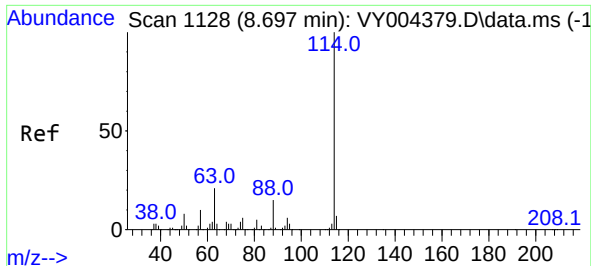
Tgt Ion:168 Resp: 126242
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 62.17 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

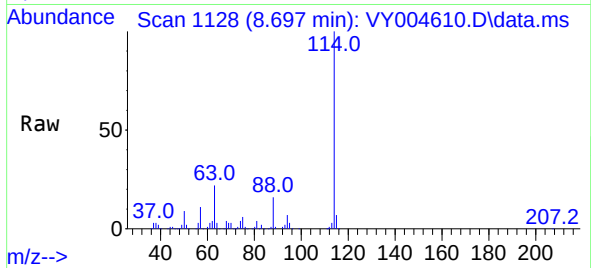
Tgt Ion: 65 Resp: 87204
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4



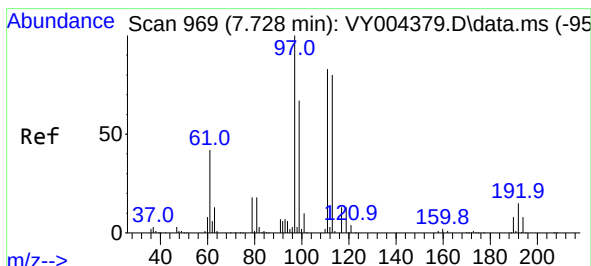
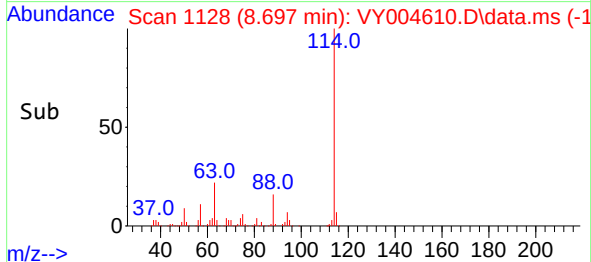
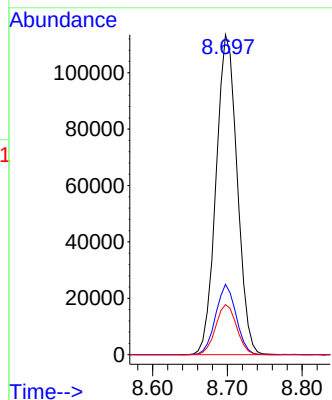


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-38-0-2.0

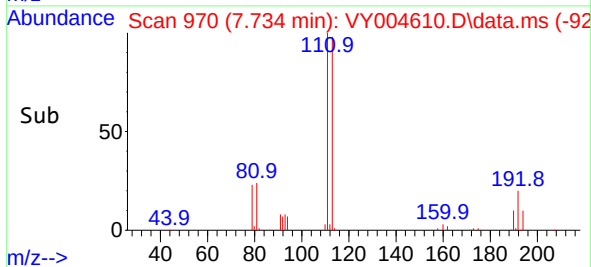
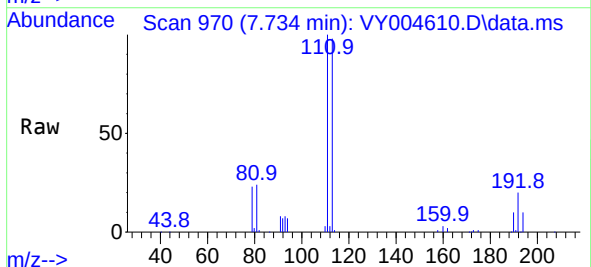
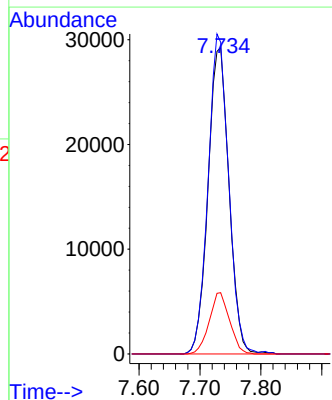


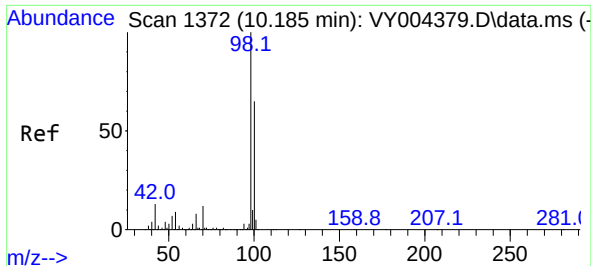
Tgt Ion:114 Resp: 223035
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 15.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 56.65 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

Tgt Ion:113 Resp: 70119
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 19.3 16.1 24.1

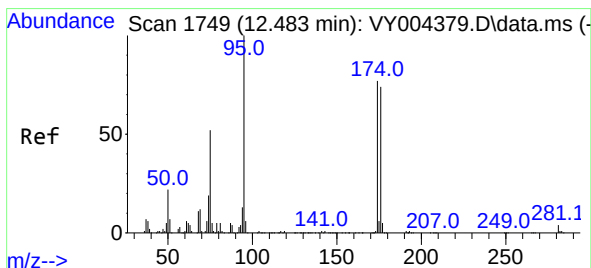
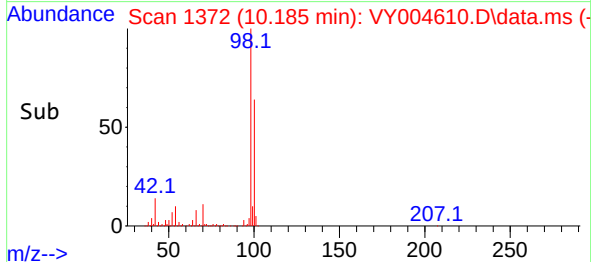
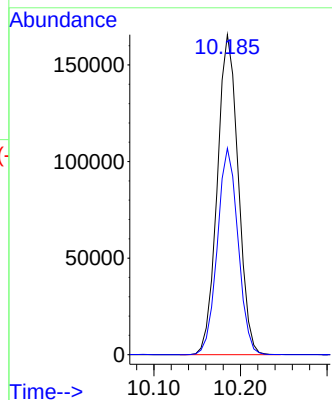
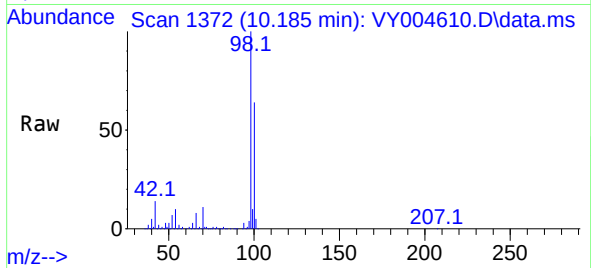




#50
Toluene-d8
Concen: 52.83 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

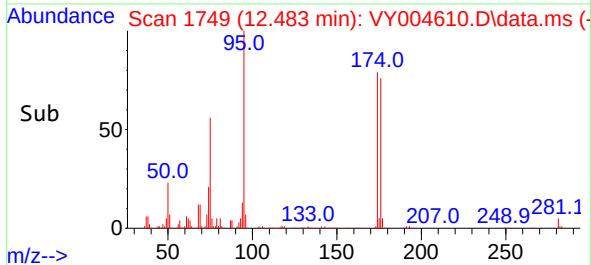
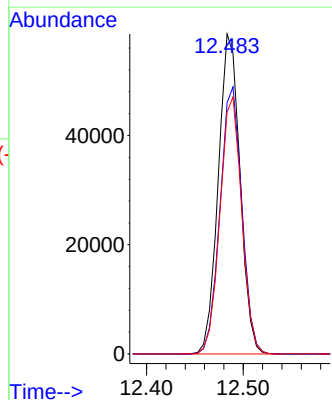
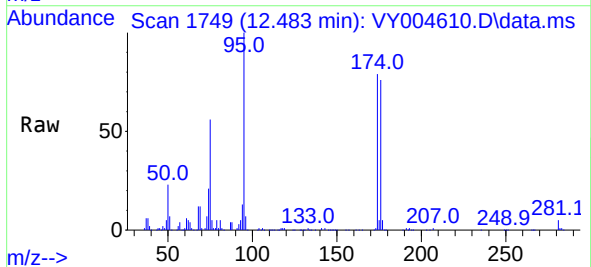
Instrument :
MSVOA_Y
ClientSampleId :
SB-38-0-2.0

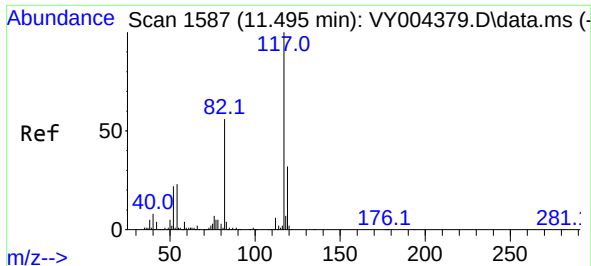
Tgt Ion: 98 Resp: 278164
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

Tgt Ion: 95 Resp: 91158
Ion Ratio Lower Upper
95 100
174 84.1 0.0 162.4
176 80.4 0.0 156.0



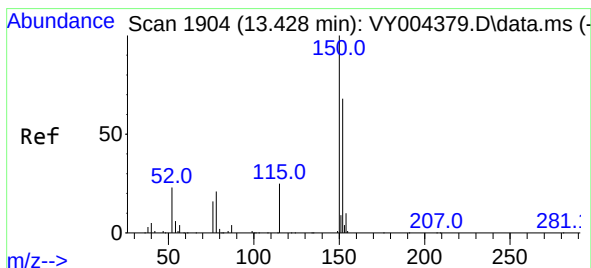
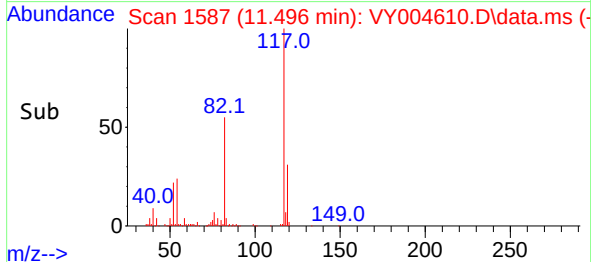
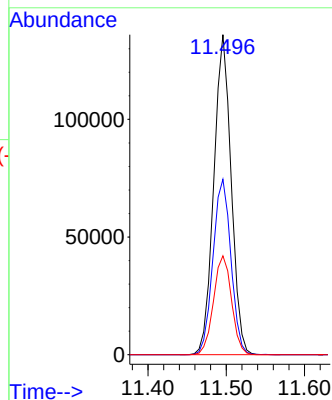
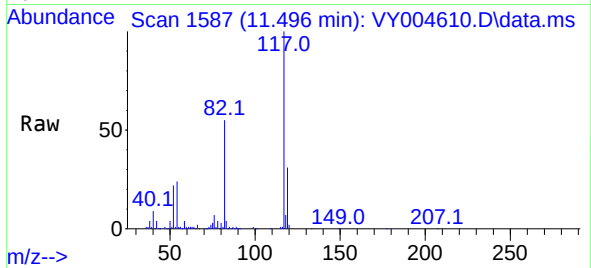


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004610.D
Acq: 23 Apr 2021 17:08

Instrument :
MSVOA_Y
ClientSampleId :
SB-38-0-2.0

Tgt Ion:117 Resp: 209295

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.9	67.3
119	30.9	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: VY004610.D
Acq: 23 Apr 2021 17:08

Tgt Ion:152 Resp: 90981

Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.6	88.8
150	157.4	0.0	348.4

