

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004562.D
 Acq On : 21 Apr 2021 17:43
 Operator : SY/MD
 Sample : M2099-05
 Misc : 6.50G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Apr 22 11:19:39 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	134432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	230857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	213209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90958	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83547	55.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.88%
35) Dibromofluoromethane	7.728	113	69400	54.17	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.34%
50) Toluene-d8	10.185	98	285645	52.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.84%
62) 4-Bromofluorobenzene	12.483	95	98728	53.39	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.78%

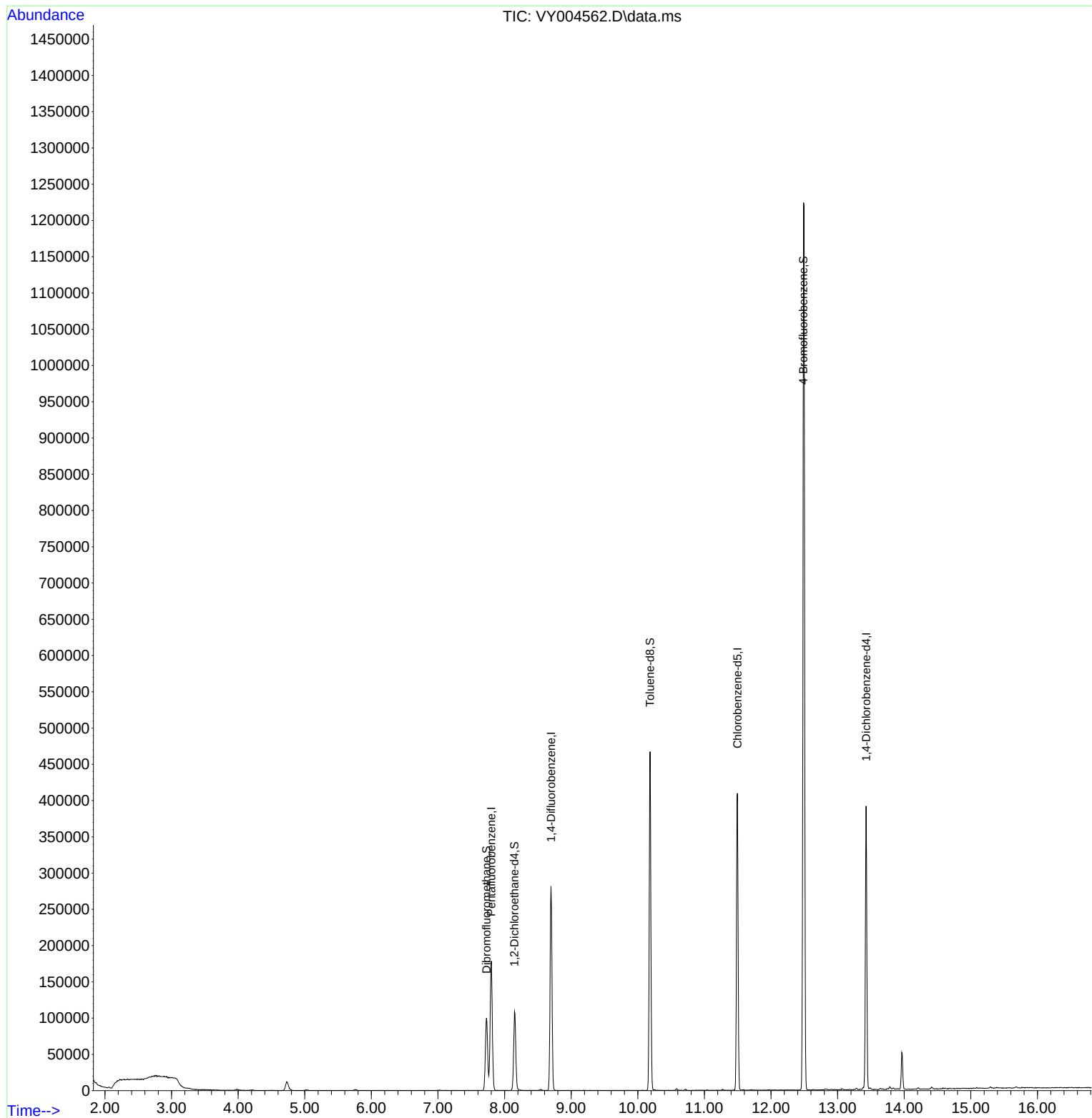
Target Compounds	Qvalue

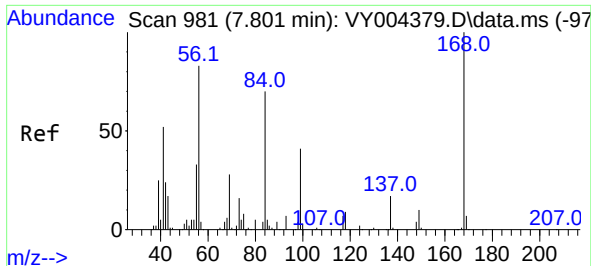
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
Data File : VY004562.D
Acq On : 21 Apr 2021 17:43
Operator : SY/MD
Sample : M2099-05
Misc : 6.50G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Quant Time: Apr 22 11:19:39 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

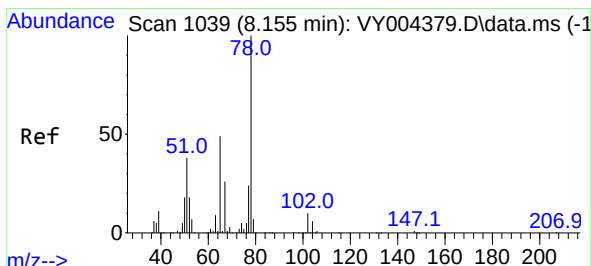
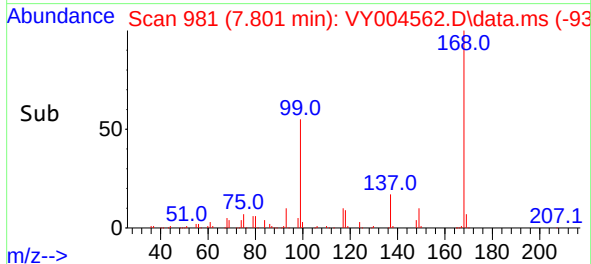
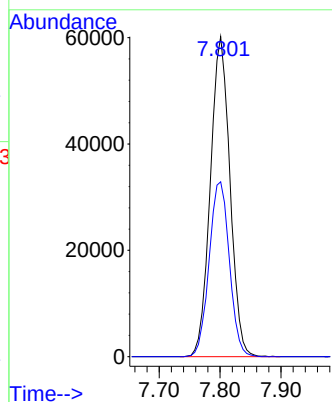
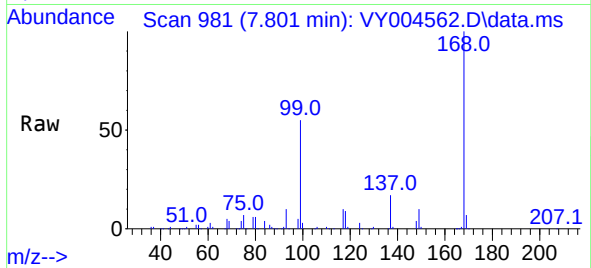




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004562.D
Acq: 21 Apr 2021 17:43

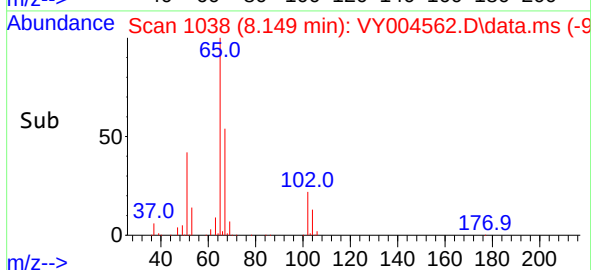
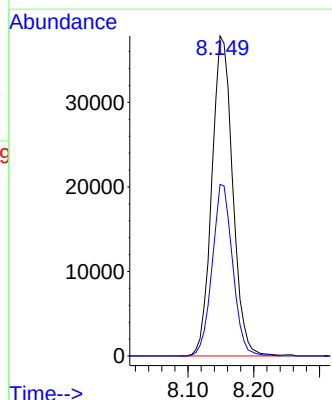
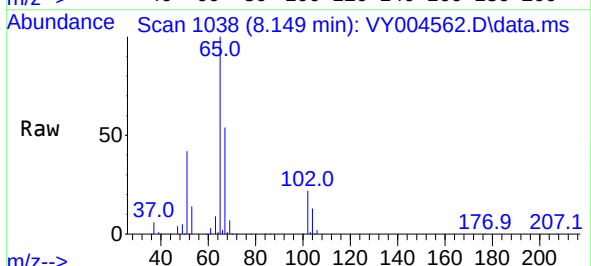
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

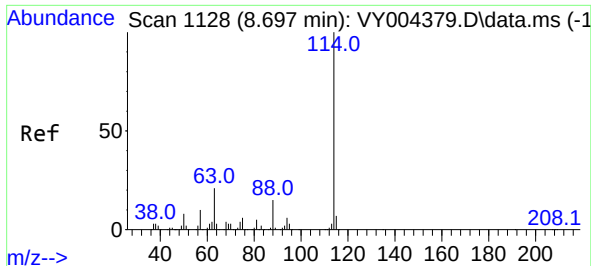
Tgt Ion:168 Resp: 134432
Ion Ratio Lower Upper
168 100
99 54.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.94 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004562.D
Acq: 21 Apr 2021 17:43

Tgt Ion: 65 Resp: 83547
Ion Ratio Lower Upper
65 100
67 52.6 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: VY004562.D

Acq: 21 Apr 2021 17:43

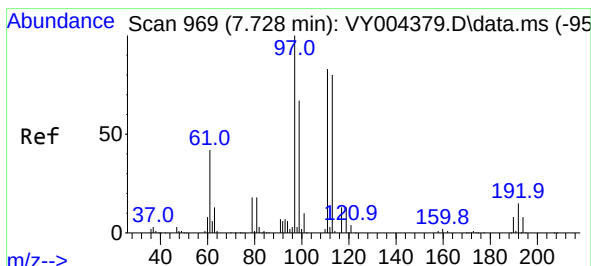
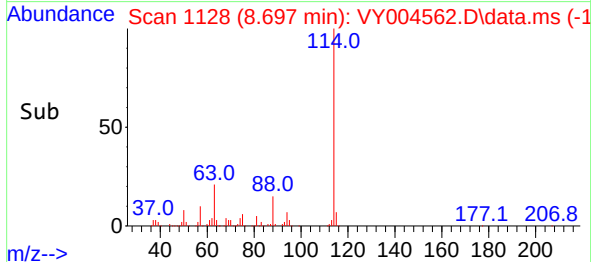
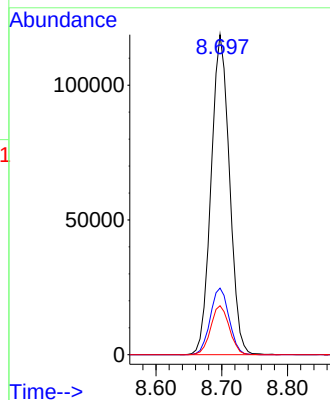
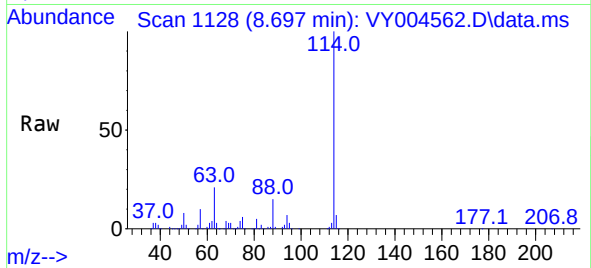
Tgt Ion:114 Resp: 230857

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.4

88 15.3 0.0 30.8



#35

Dibromofluoromethane

Concen: 54.17 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004562.D

Acq: 21 Apr 2021 17:43

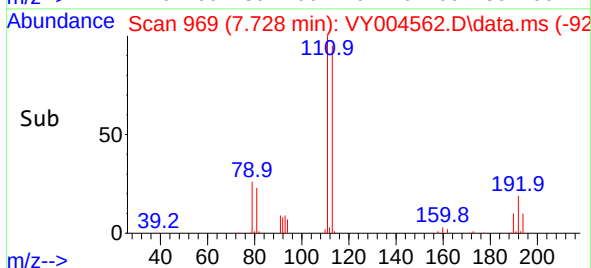
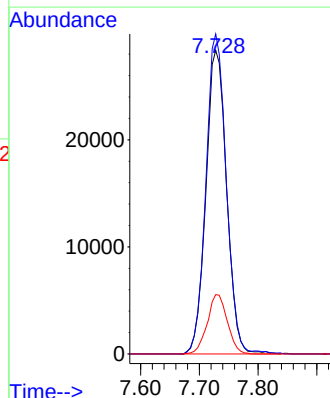
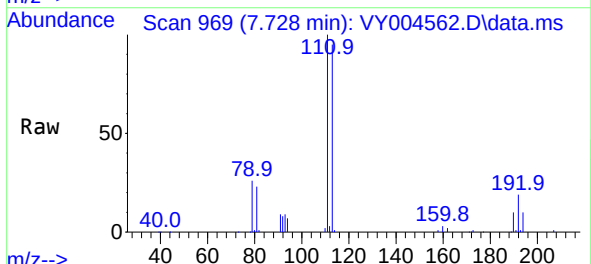
Tgt Ion:113 Resp: 69400

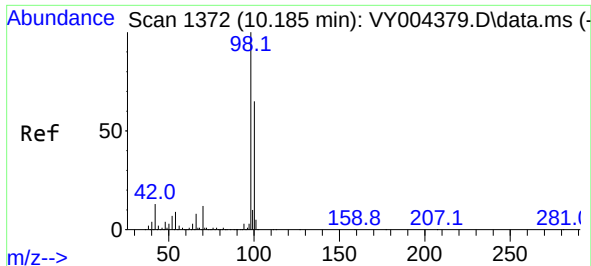
Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 18.9 16.1 24.1

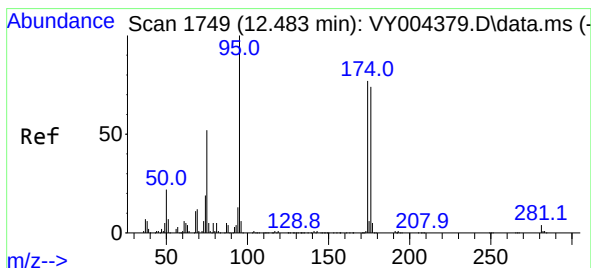
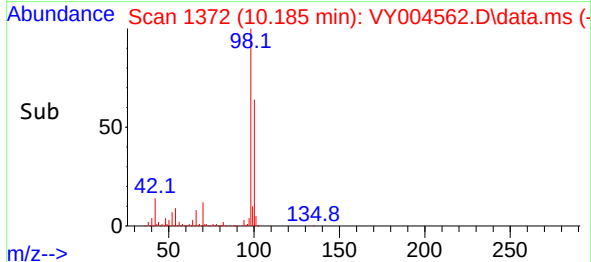
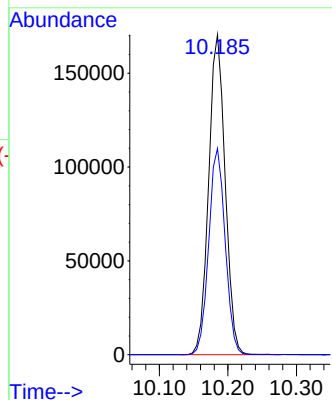
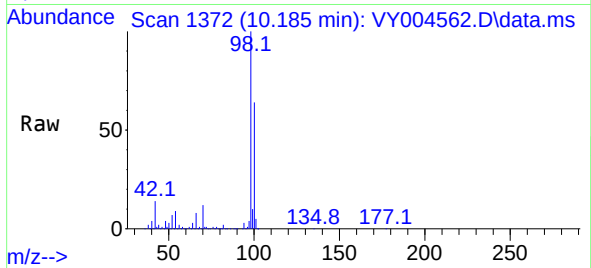




#50
Toluene-d8
Concen: 52.42 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004562.D
Acq: 21 Apr 2021 17:43

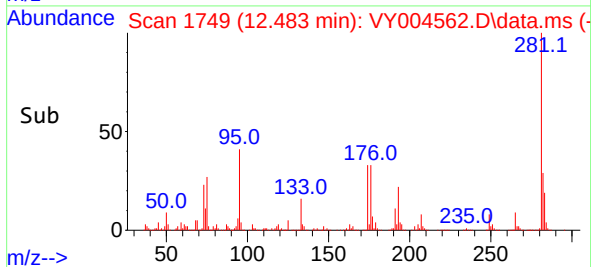
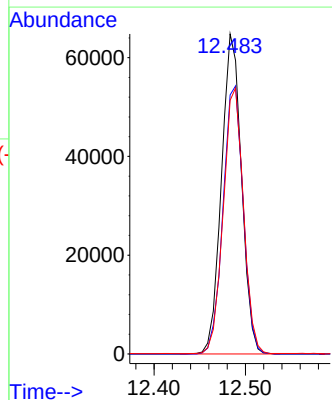
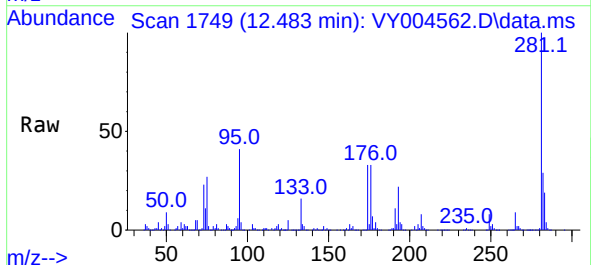
Instrument :
MSVOA_Y
ClientSampled :
TP-3

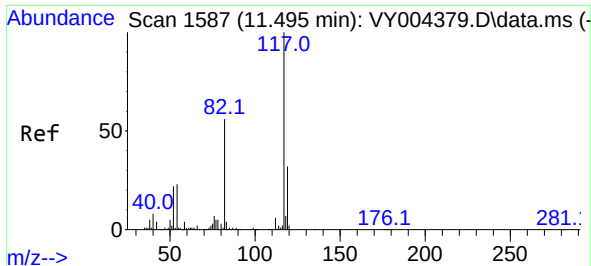
Tgt Ion: 98 Resp: 285645
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 53.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004562.D
Acq: 21 Apr 2021 17:43

Tgt Ion: 95 Resp: 98728
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.4
176 83.6 0.0 156.0

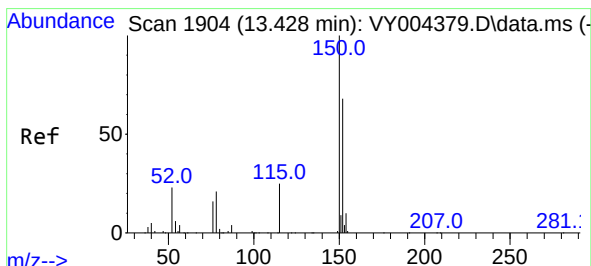
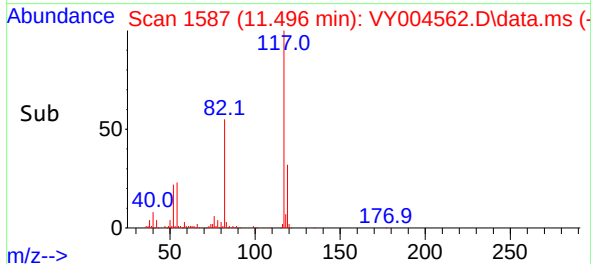
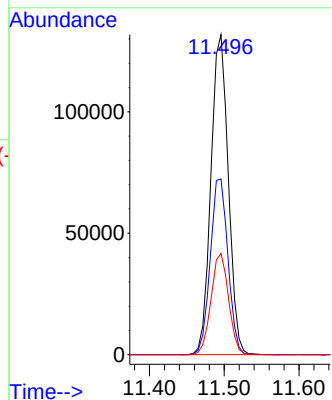
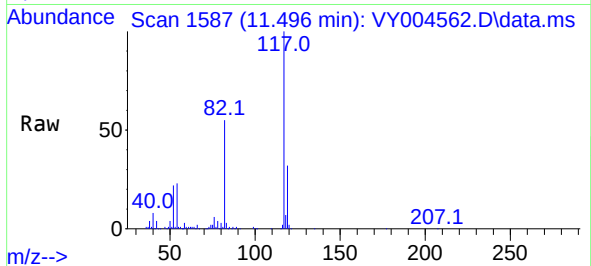




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004562.D
Acq: 21 Apr 2021 17:43

Instrument :
MSVOA_Y
ClientSampled :
TP-3

Tgt Ion:	117	Resp:	213209
Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.9	67.3
119	31.7	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: VY004562.D
Acq: 21 Apr 2021 17:43

Tgt Ion:	152	Resp:	90958
Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.6	88.8
150	156.1	0.0	348.4

