

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101021\
 Data File : VY006357.D
 Acq On : 08 Oct 2021 15:32
 Operator : SY/MD
 Sample : VY1010SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1010SBL01

Quant Time: Oct 11 03:18:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	133073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	190247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71098	49.919	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.840%
35) Dibromofluoromethane	7.722	113	52102	46.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.160%
50) Toluene-d8	10.185	98	211767	45.237	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.480%
62) 4-Bromofluorobenzene	12.483	95	69436	43.663	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.320%

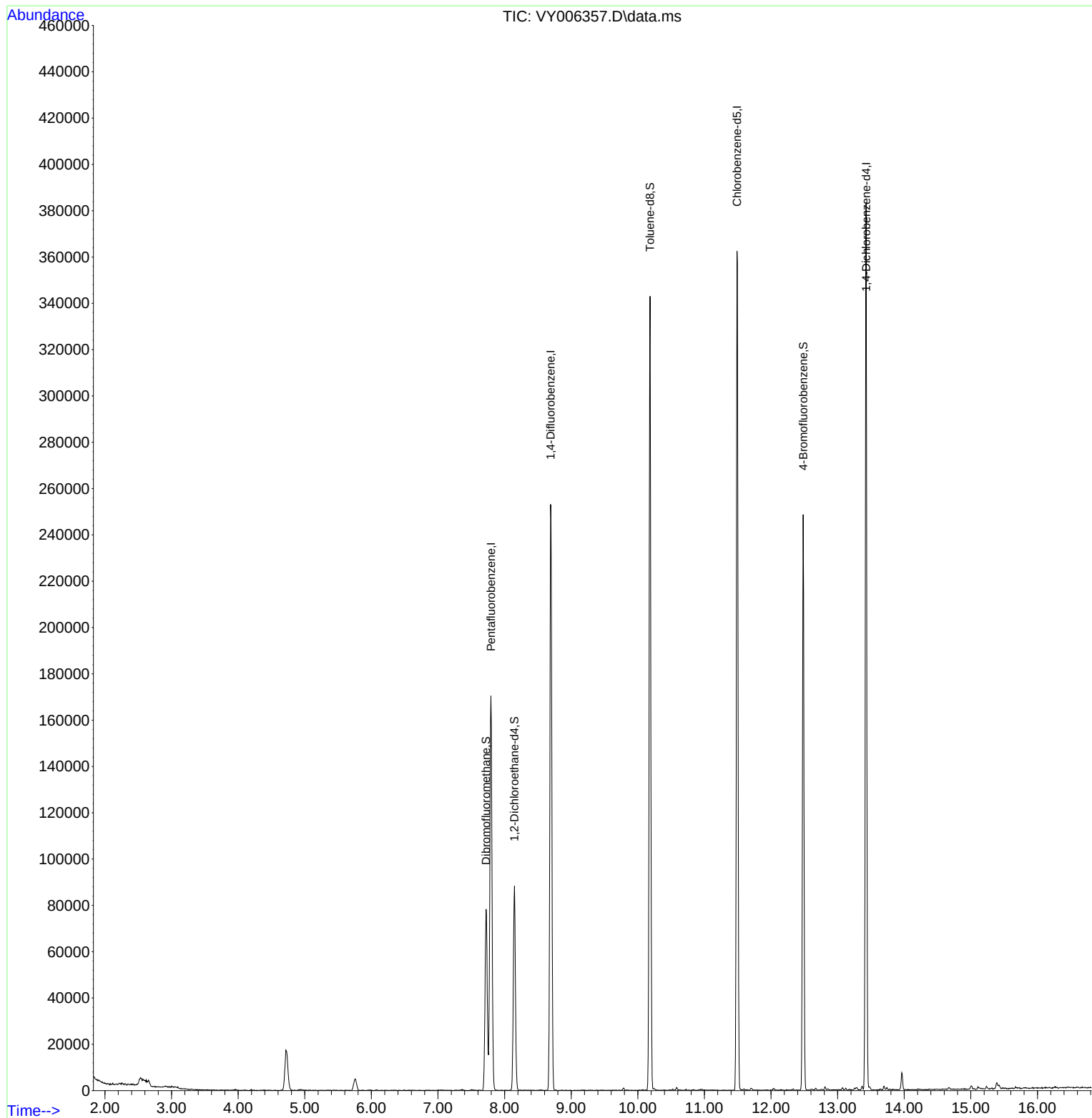
Target Compounds	Qvalue

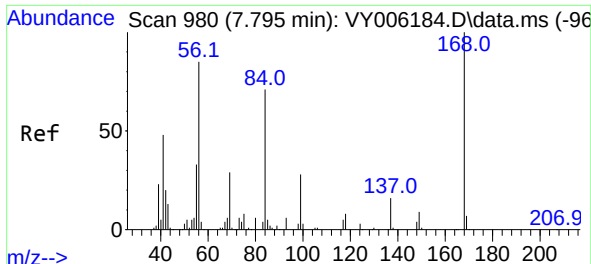
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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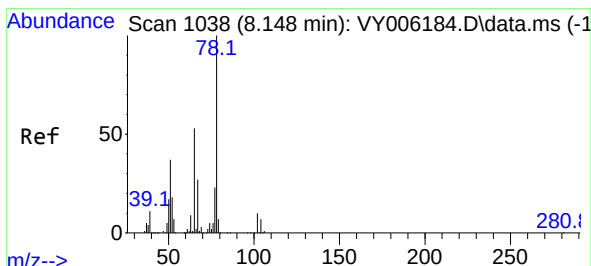
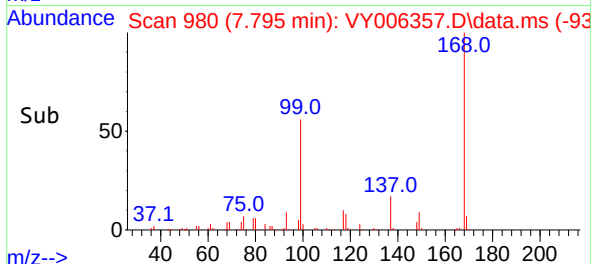
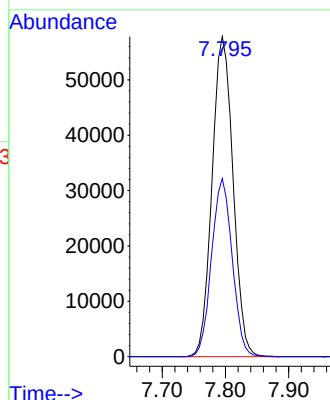
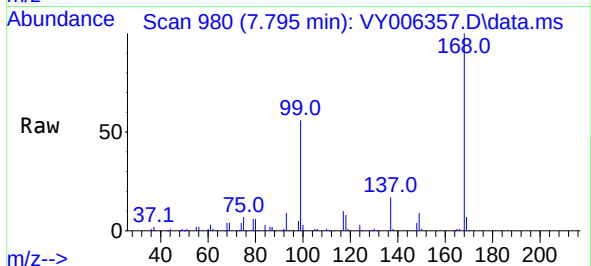




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

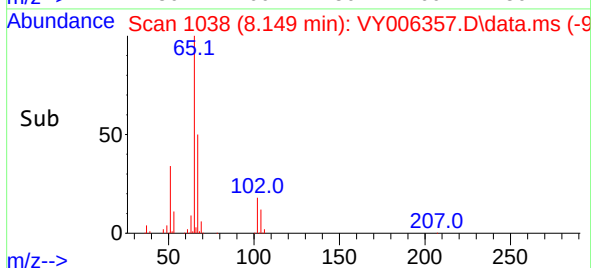
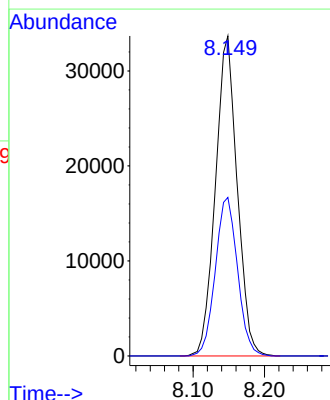
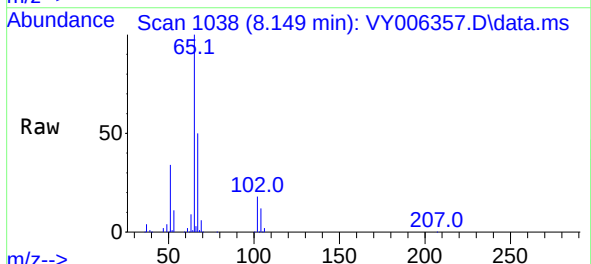
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

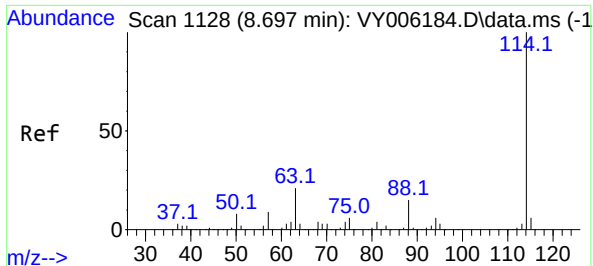
Tgt Ion:168 Resp: 133073
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 49.919 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Tgt Ion: 65 Resp: 71098
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4

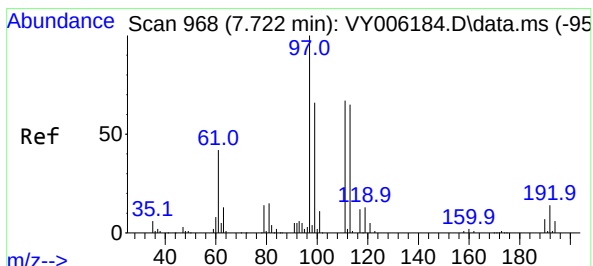
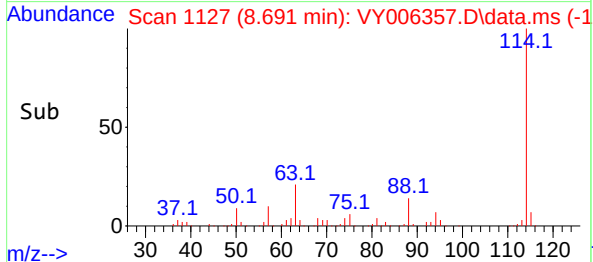
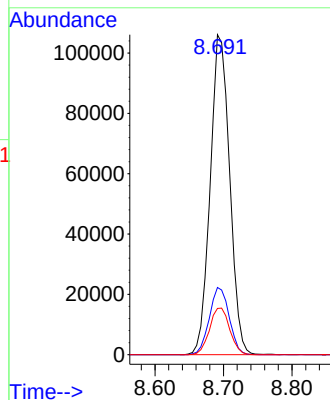
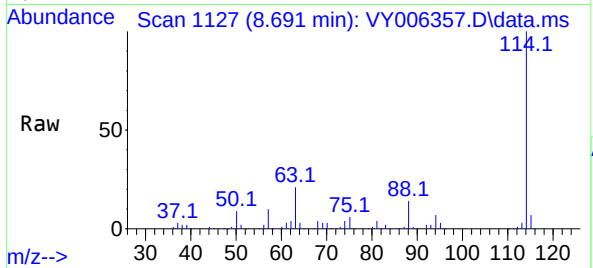




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

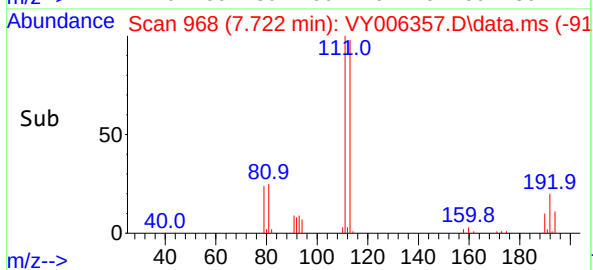
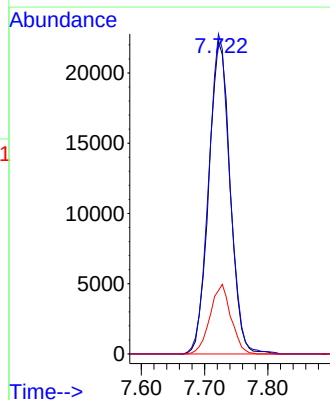
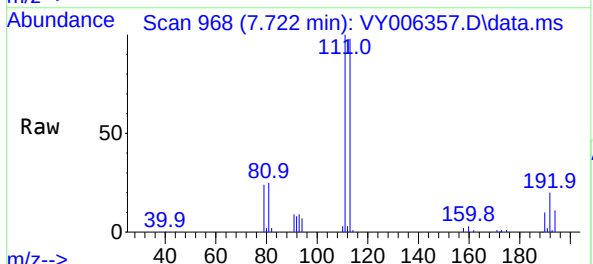
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

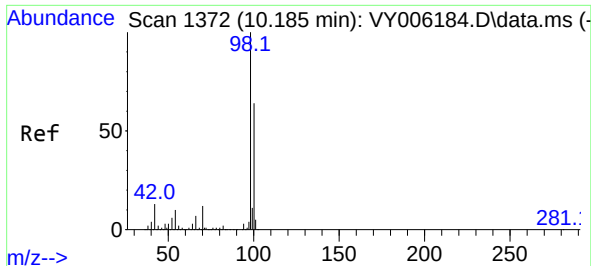
Tgt Ion:114 Resp: 209360
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.2
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.581 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Tgt Ion:113 Resp: 52102
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 21.8 17.6 26.4

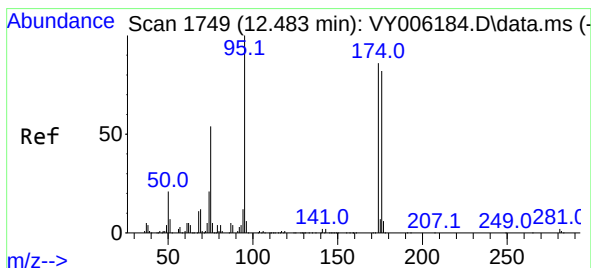
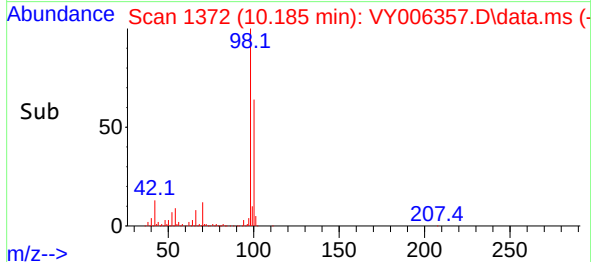
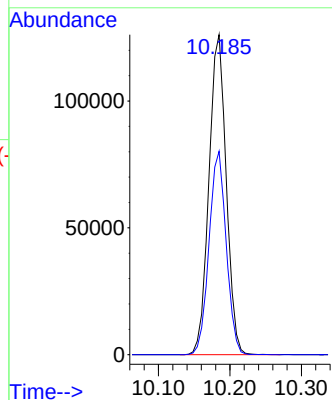
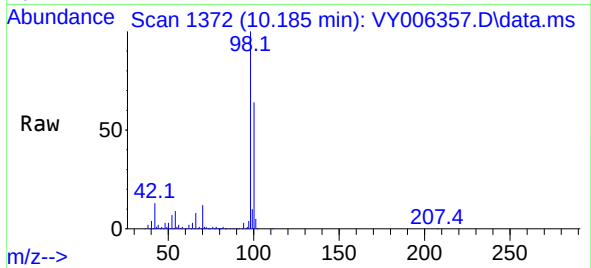




#50
Toluene-d8
Concen: 45.237 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

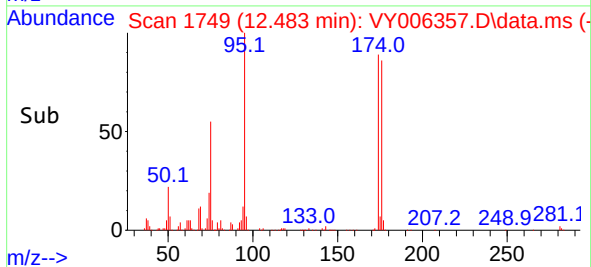
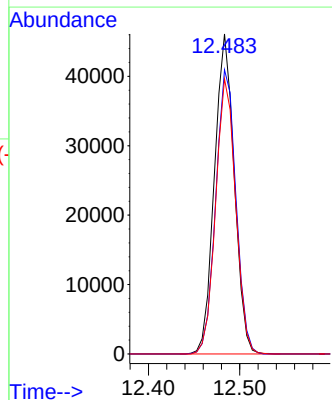
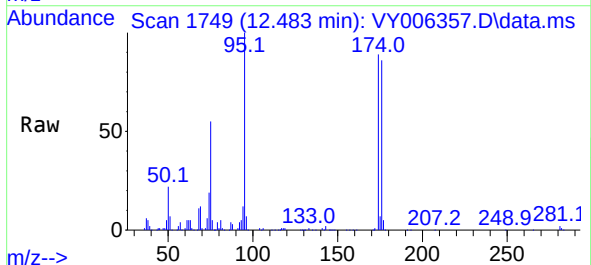
Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

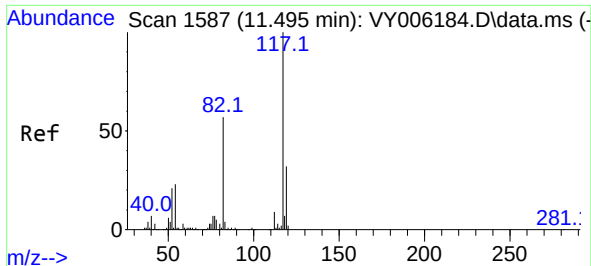
Tgt Ion: 98 Resp: 211767
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.663 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Tgt Ion: 95 Resp: 69436
Ion Ratio Lower Upper
95 100
174 90.3 0.0 177.0
176 86.6 0.0 175.8

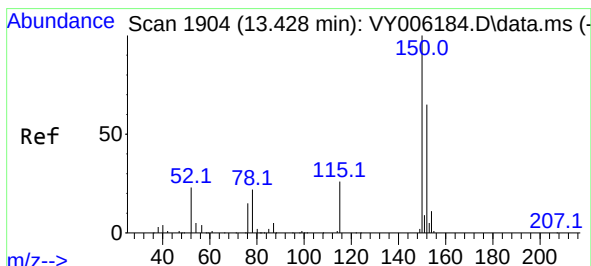
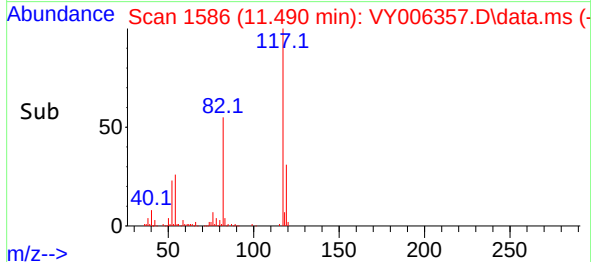
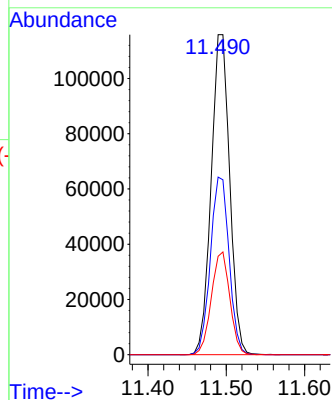
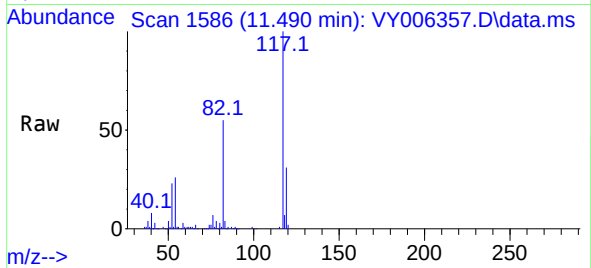




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
VY1010SBL01

Tgt Ion:	117	Resp:	190247
Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.0	64.4
119	30.8	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006357.D
Acq: 08 Oct 2021 15:32

Tgt Ion:	152	Resp:	90745
Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.2	84.7
150	157.1	0.0	347.6

