

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004607.D
 Acq On : 23 Apr 2021 15:58
 Operator : SY/MD
 Sample : M2163-03
 Misc : 5.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TT-059-RW8-IDWSO-202104-3

Quant Time: Apr 26 10:19:38 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	130901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233003	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	216400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96322	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	87527	60.18	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.36%
35) Dibromofluoromethane	7.728	113	71151	55.03	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.06%
50) Toluene-d8	10.185	98	286498	52.09	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.18%
62) 4-Bromofluorobenzene	12.483	95	96531	51.72	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.44%

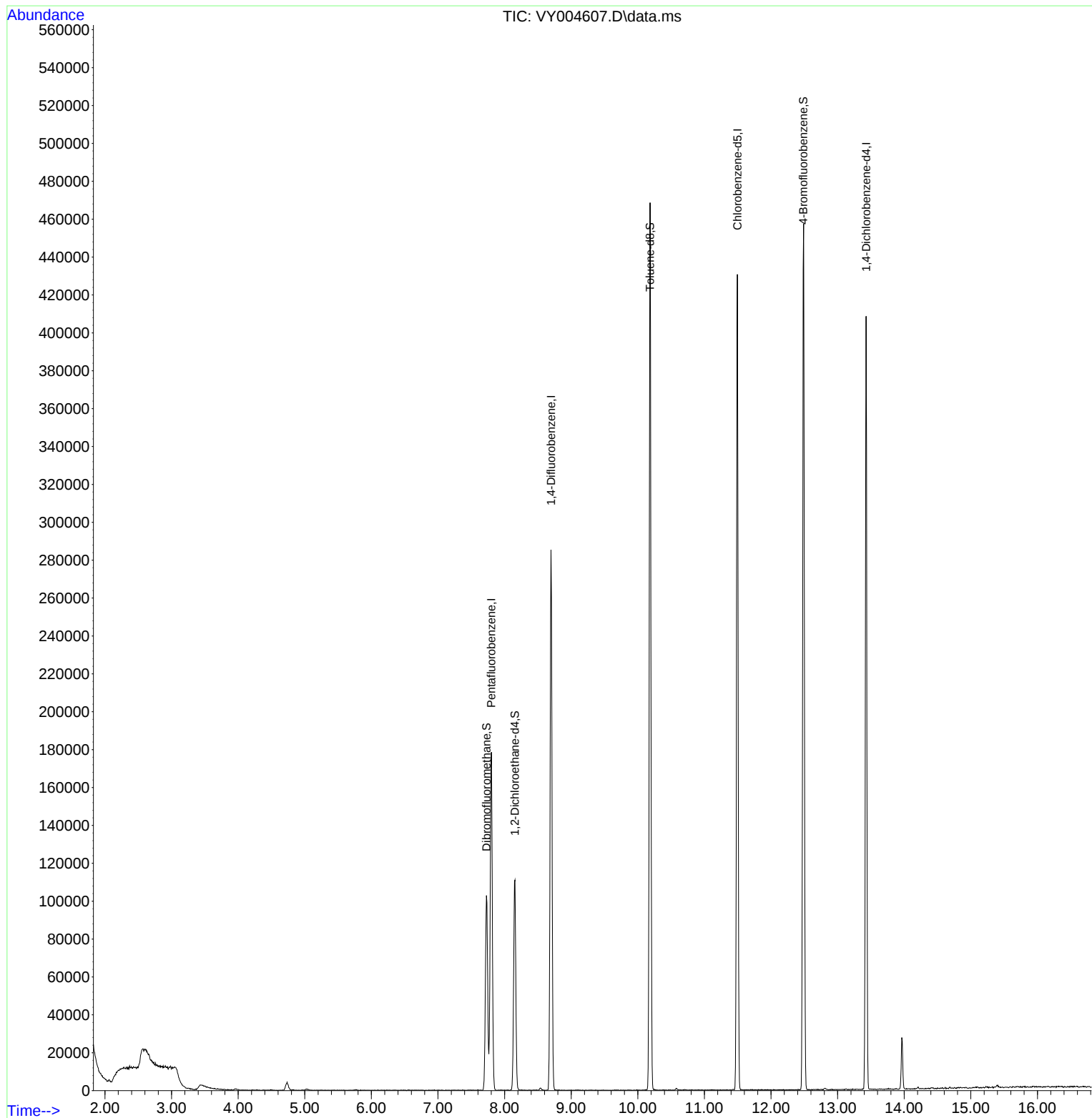
Target Compounds	Qvalue

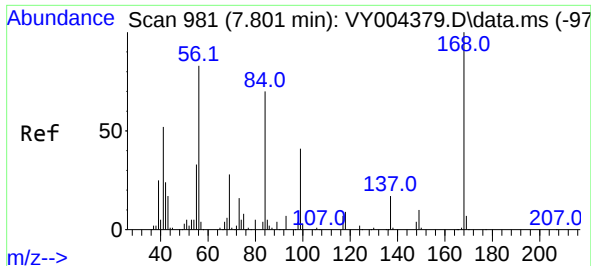
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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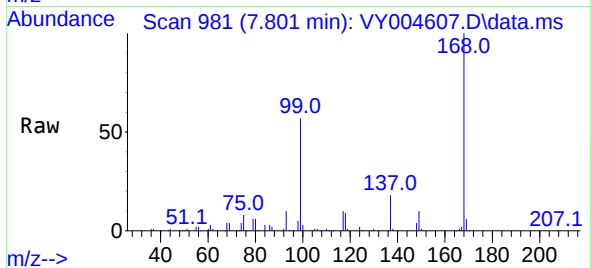
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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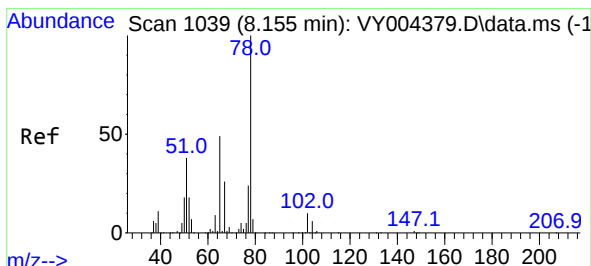
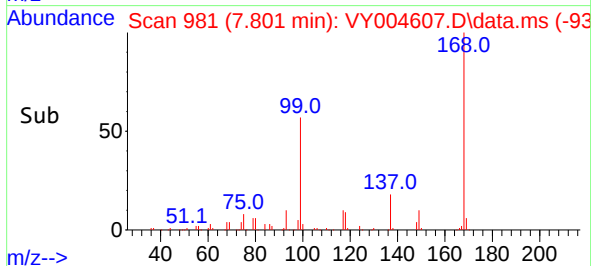
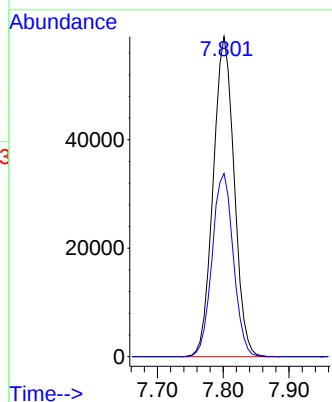


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Instrument :
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ClientSampleId :
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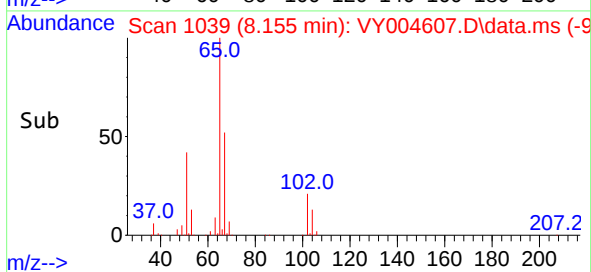
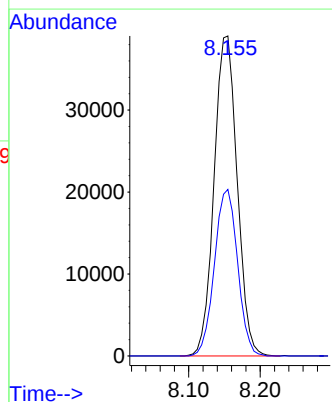
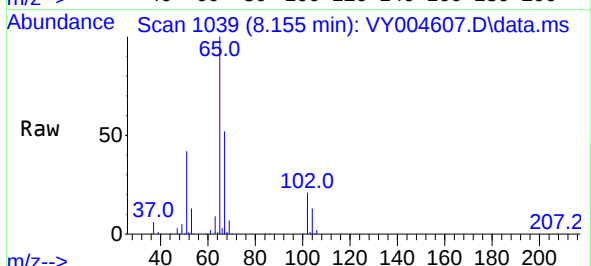


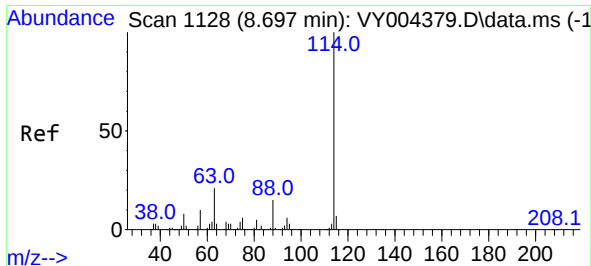
Tgt Ion:168 Resp: 130901
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.18 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion: 65 Resp: 87527
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4

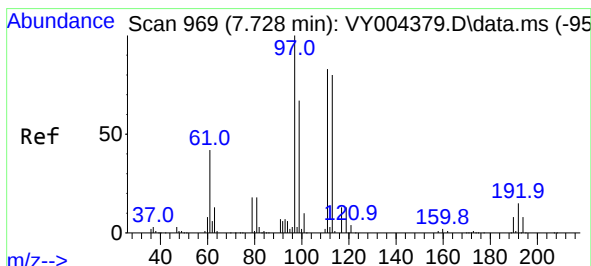
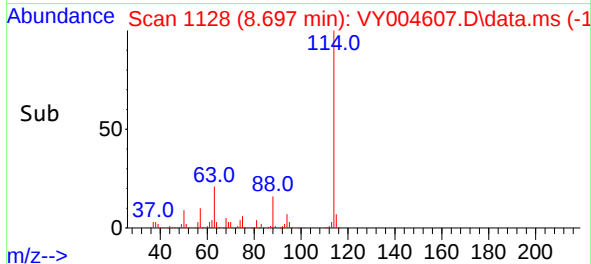
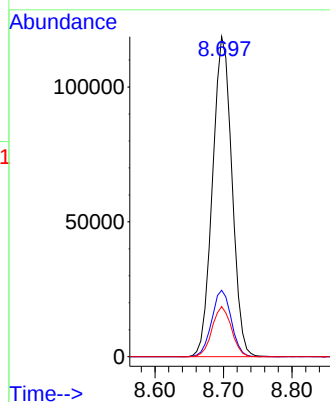
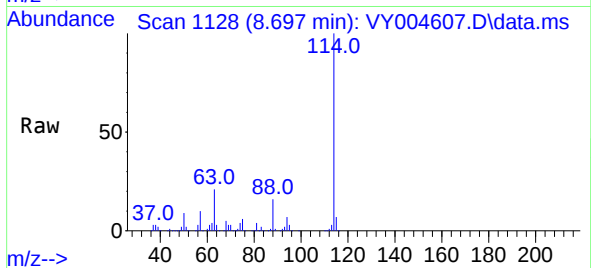




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

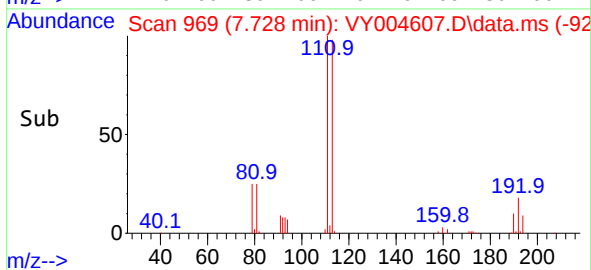
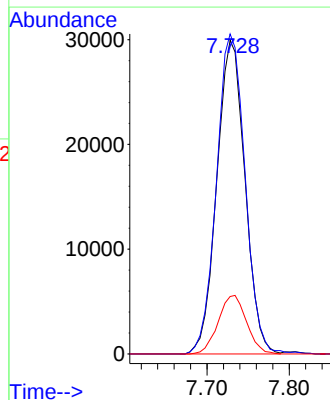
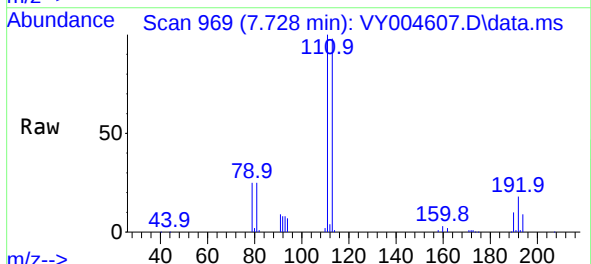
Instrument :
MSVOA_Y
ClientSampleId :
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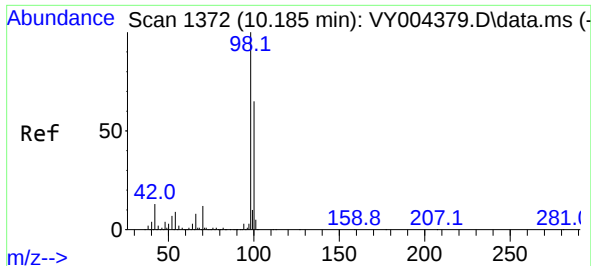
Tgt Ion:	114	Resp:	233003
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	15.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 55.03 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion:	113	Resp:	71151
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	123.8
192	18.8	16.1	24.1

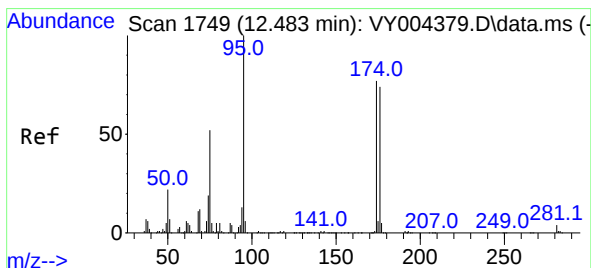
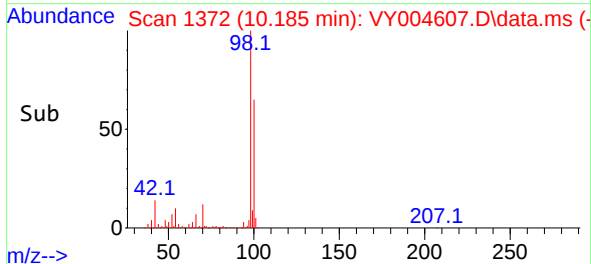
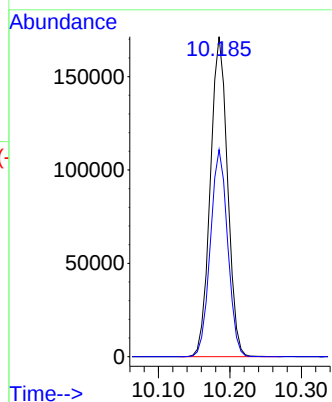
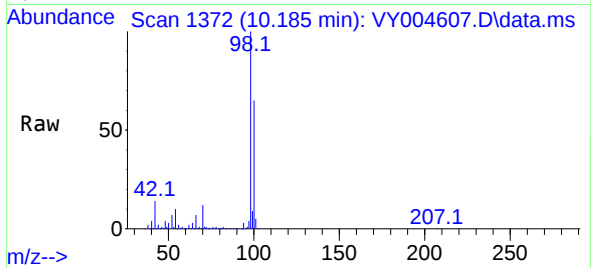




#50
Toluene-d8
Concen: 52.09 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

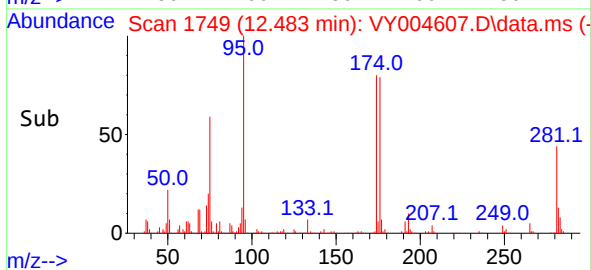
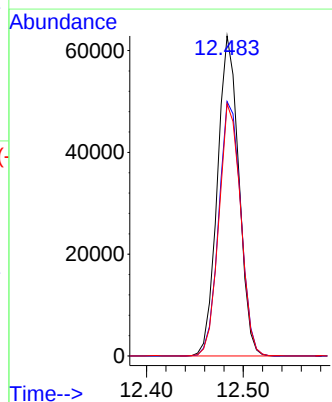
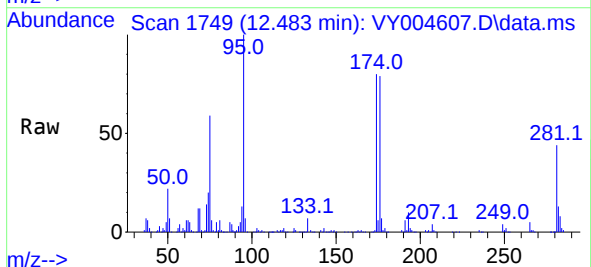
Instrument :
MSVOA_Y
ClientSampleId :
TT-059-RW8-IDWSO-202104-3

Tgt Ion: 98 Resp: 286498
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.72 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion: 95 Resp: 96531
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.4
176 79.8 0.0 156.0

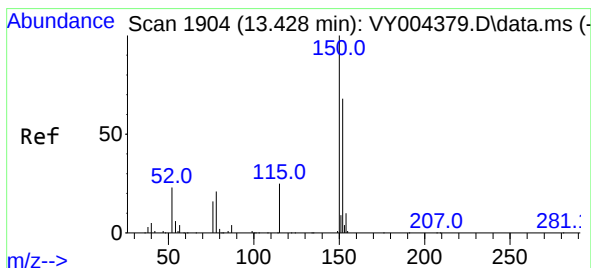
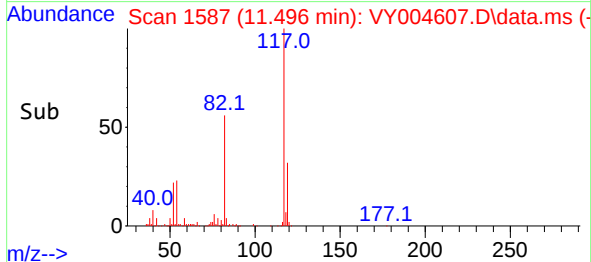
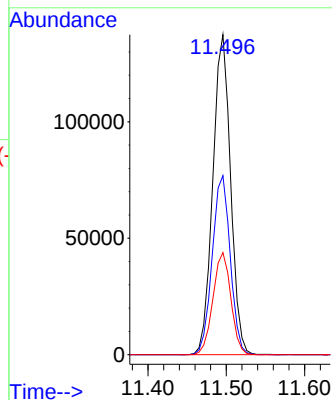
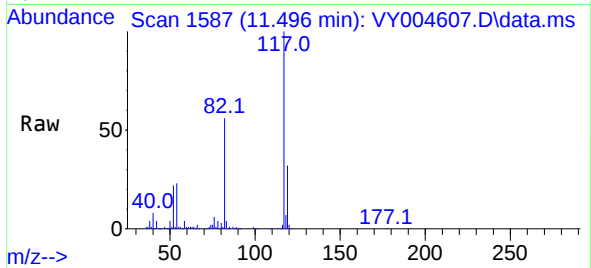




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004607.D
Acq: 23 Apr 2021 15:58

Instrument :
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Tgt Ion:117	Resp:	216400
Ion Ratio	Lower	Upper
117	100	
82	56.0	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: VY004607.D
Acq: 23 Apr 2021 15:58

Tgt Ion:152	Resp:	96322
Ion Ratio	Lower	Upper
152	100	
115	59.6	29.6 88.8
150	156.1	0.0 348.4

