

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004550.D
 Acq On : 21 Apr 2021 13:03
 Operator : SY/MD
 Sample : M2103-01
 Misc : 6.72G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124030

Quant Time: Apr 22 11:15:54 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	129413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	227503	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	86440	60.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.24%	
35) Dibromofluoromethane	7.728	113	69318	54.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.80%	
50) Toluene-d8	10.185	98	281559	52.43	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.86%	
62) 4-Bromofluorobenzene	12.483	95	99560	54.63	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.26%	

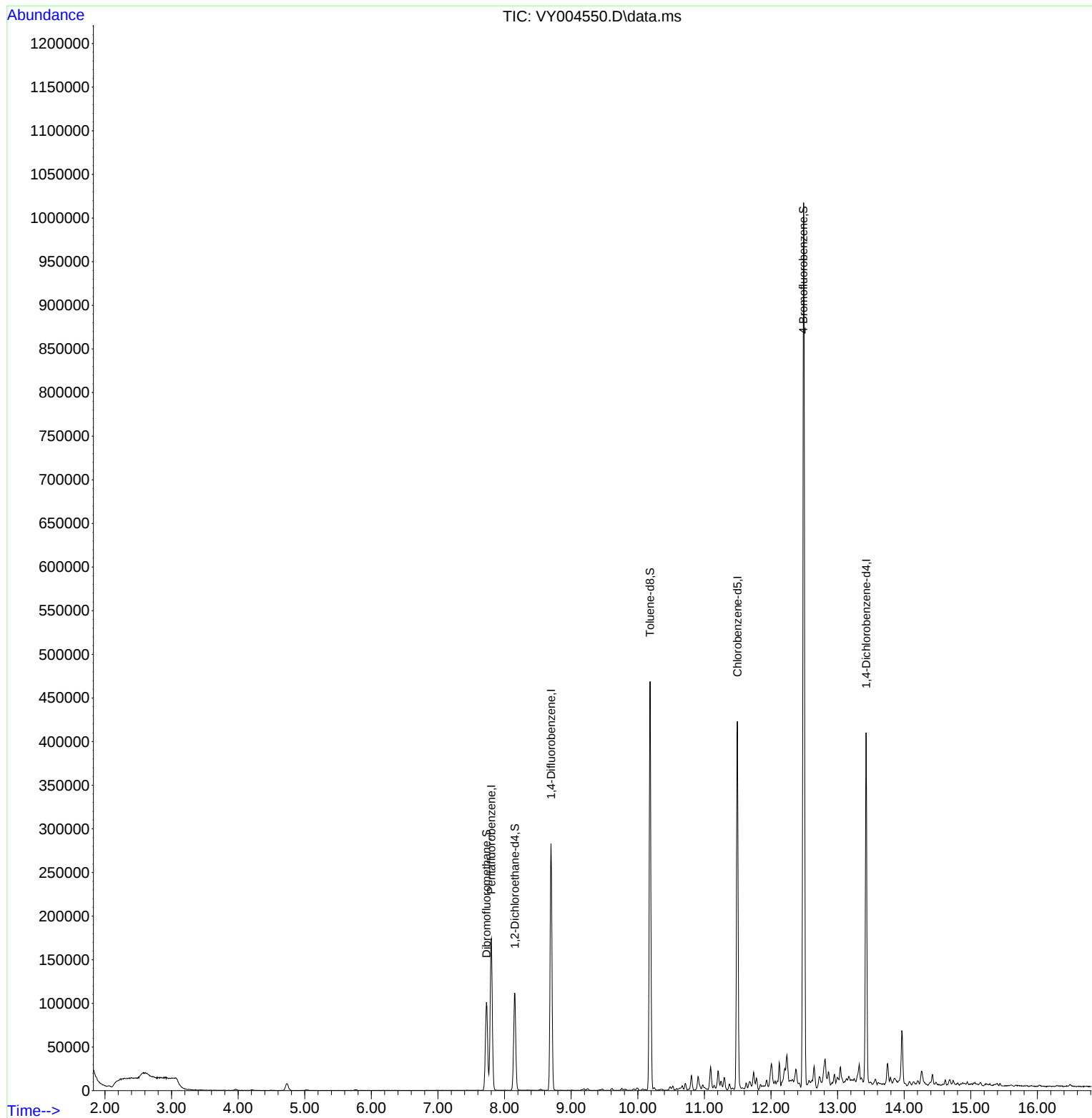
Target Compounds	Qvalue

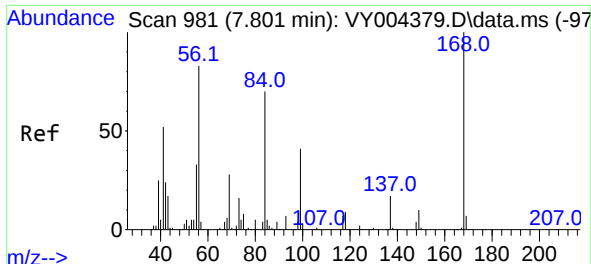
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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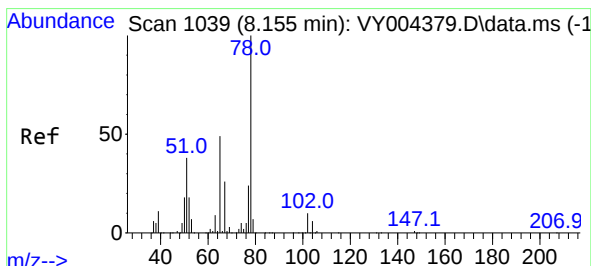
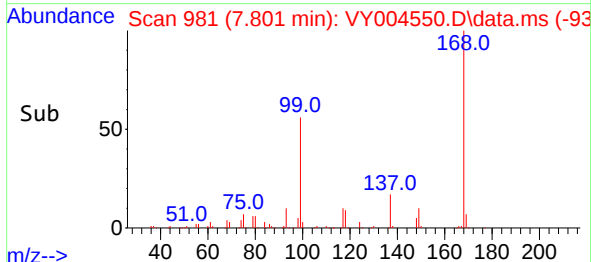
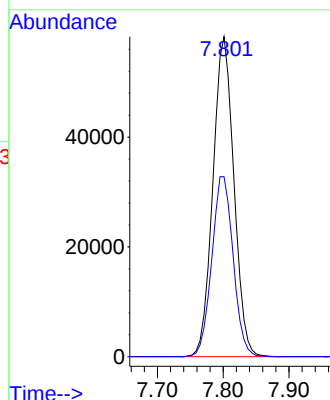
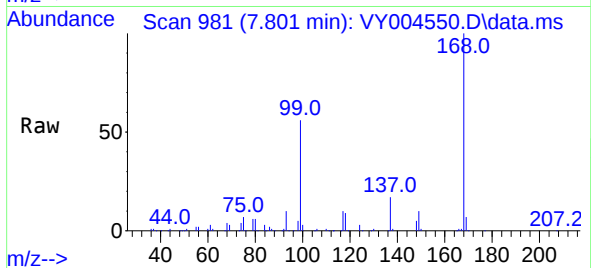




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

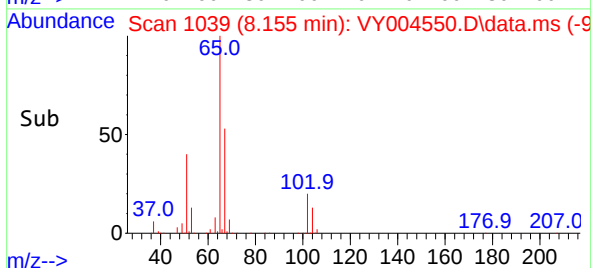
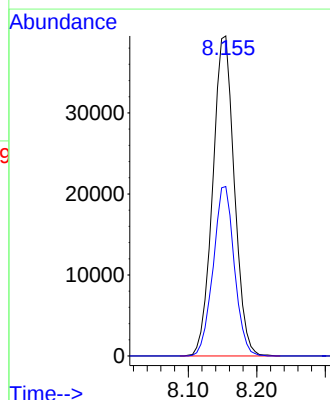
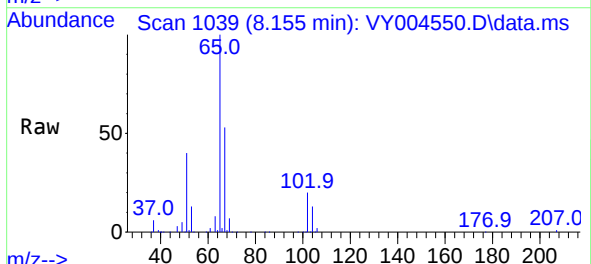
Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

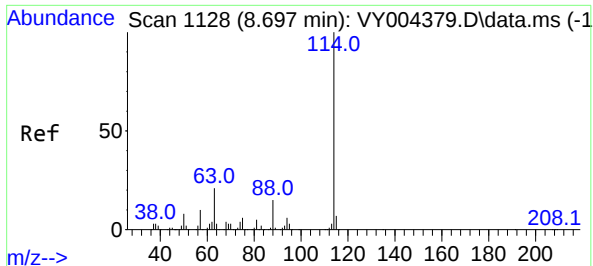
Tgt Ion:168 Resp: 129413
Ion Ratio Lower Upper
168 100
99 56.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.12 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

Tgt Ion: 65 Resp: 86440
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4



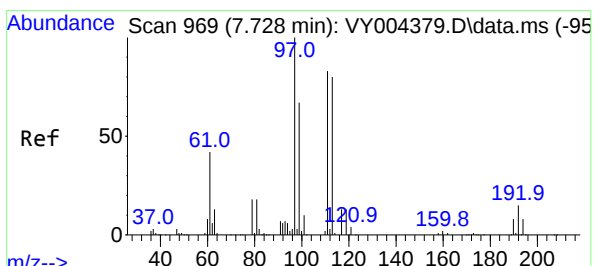
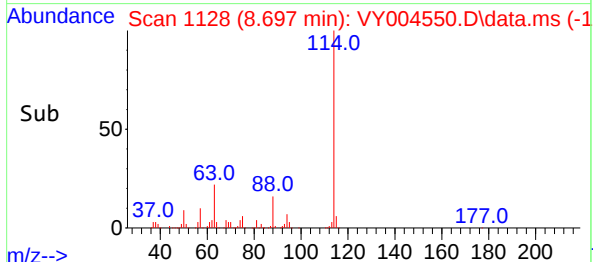
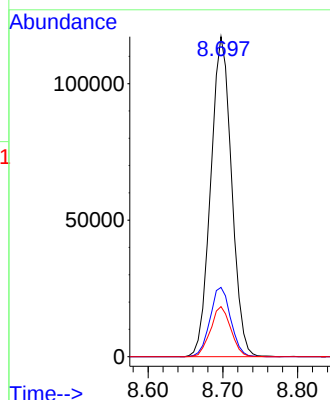
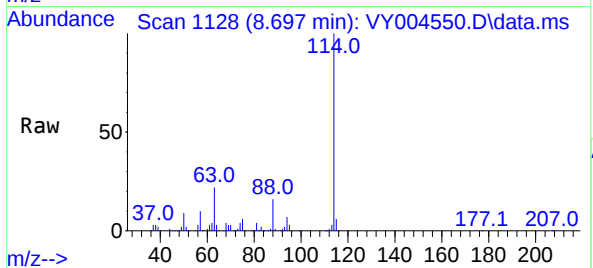


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

Tgt Ion:114 Resp: 227503

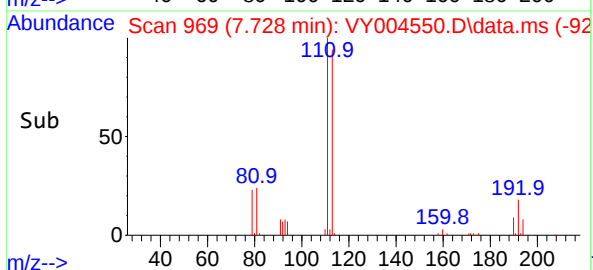
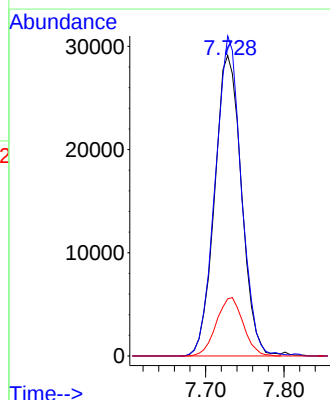
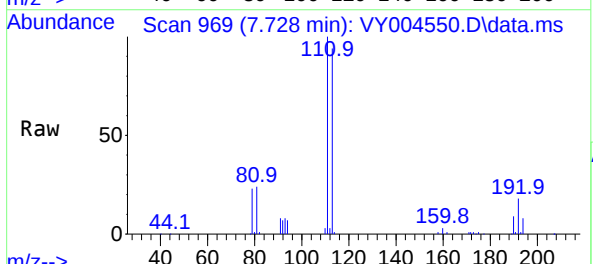
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.4
88	15.7	0.0	30.8

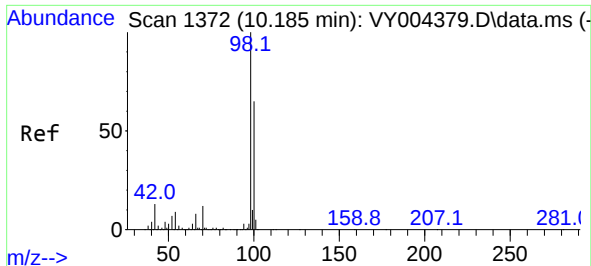


#35
Dibromofluoromethane
Concen: 54.90 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

Tgt Ion:113 Resp: 69318

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	19.4	16.1	24.1

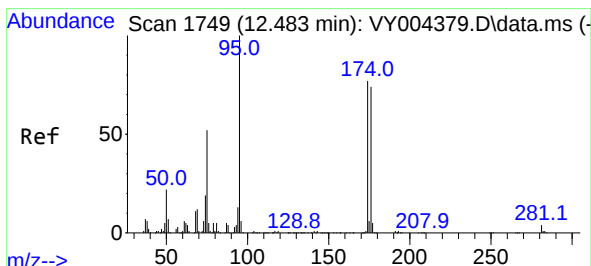
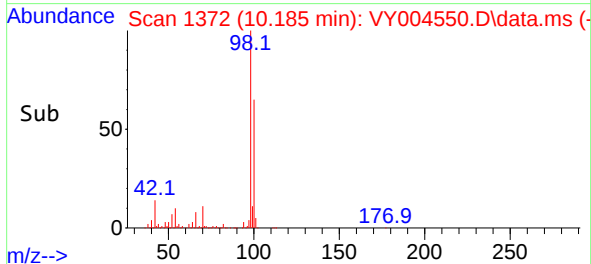
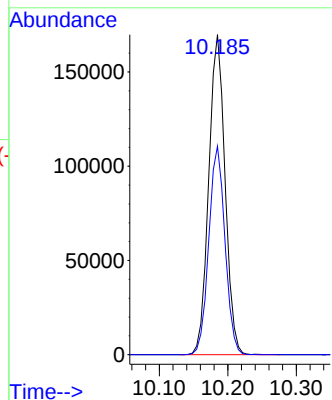
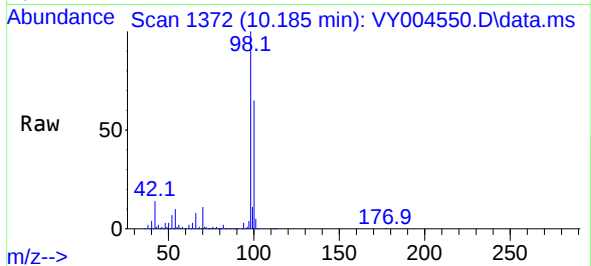




#50
Toluene-d8
Concen: 52.43 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

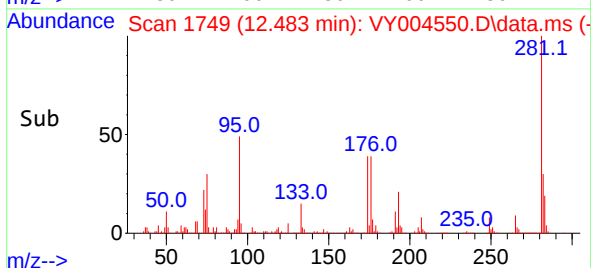
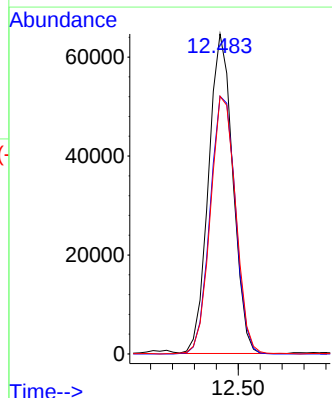
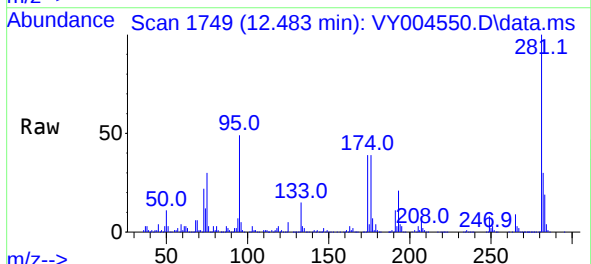
Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

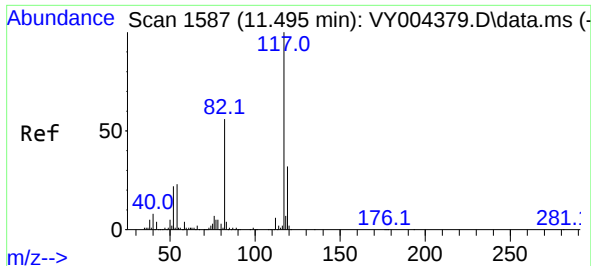
Tgt Ion: 98 Resp: 281559
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

Tgt Ion: 95 Resp: 99560
Ion Ratio Lower Upper
95 100
174 83.9 0.0 162.4
176 83.9 0.0 156.0

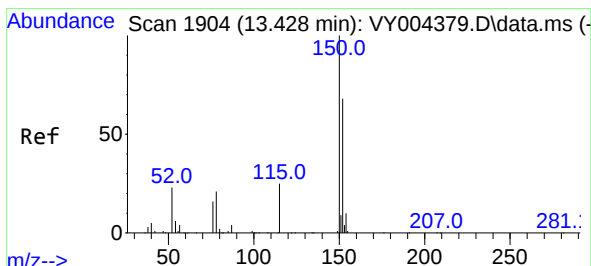
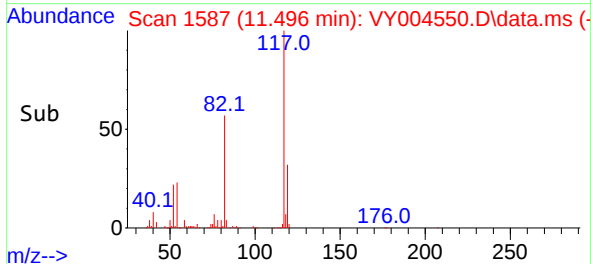
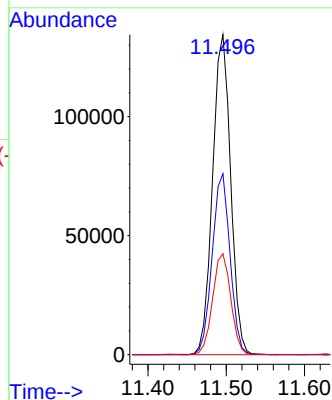
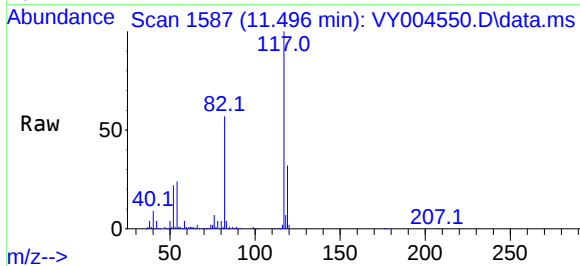




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004550.D
Acq: 21 Apr 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
RO-124030

Tgt Ion:	117	Resp:	215217
Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.9	67.3
119	31.6	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: VY004550.D
Acq: 21 Apr 2021 13:03

Tgt Ion:	152	Resp:	95324
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.6	88.8
150	155.5	0.0	348.4

