

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042921\
 Data File : VY004665.D
 Acq On : 29 Apr 2021 17:35
 Operator : SY/MD
 Sample : M2207-01
 Misc : 6.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6A-5-COMP

Quant Time: Apr 30 04:34:03 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	7.795	168	154443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	273931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	268026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	109262	63.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.34%	
35) Dibromofluoromethane	7.728	113	81691	53.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.48%	
50) Toluene-d8	10.185	98	346598	53.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.20%	
62) 4-Bromofluorobenzene	12.483	95	128955	58.77	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.54%	

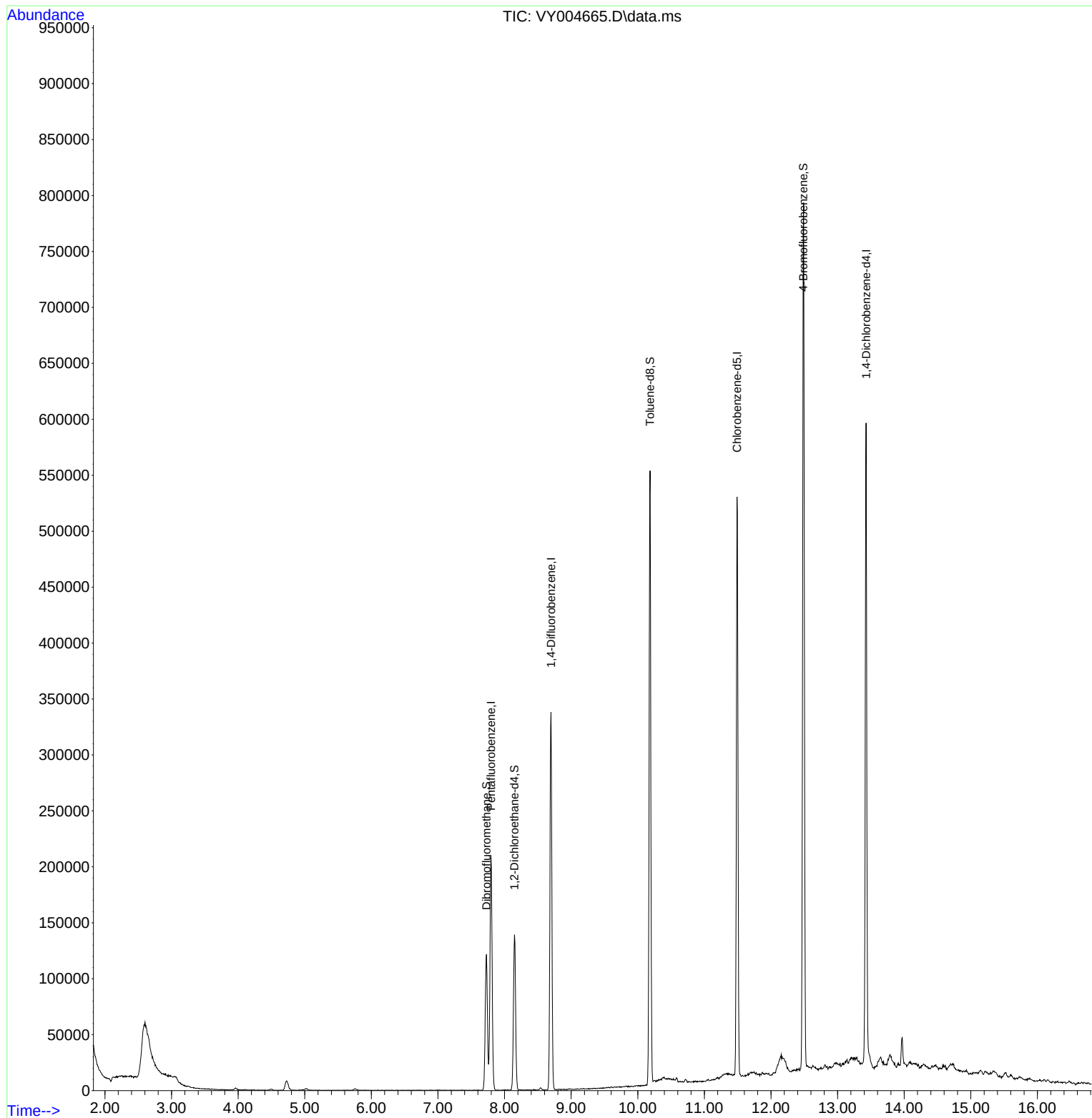
Target Compounds	Qvalue

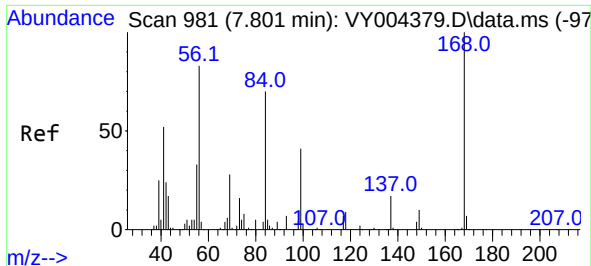
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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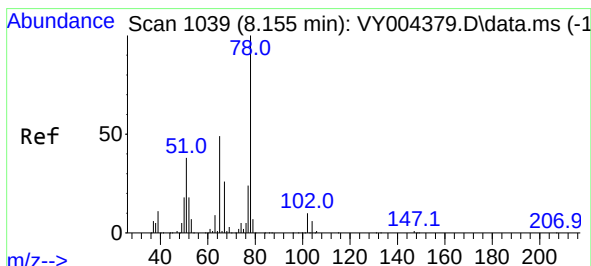
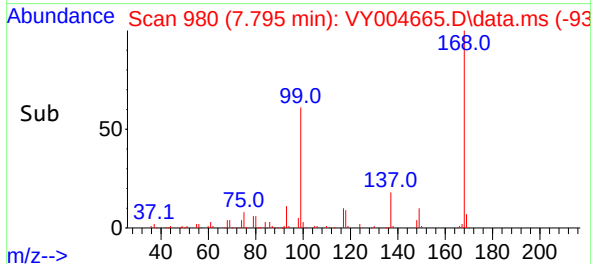
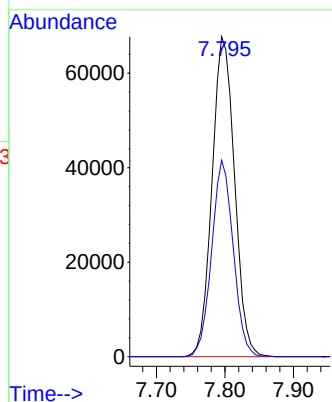
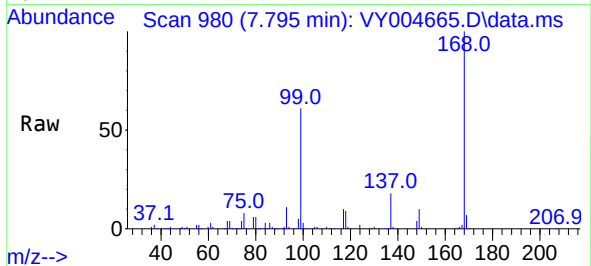




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

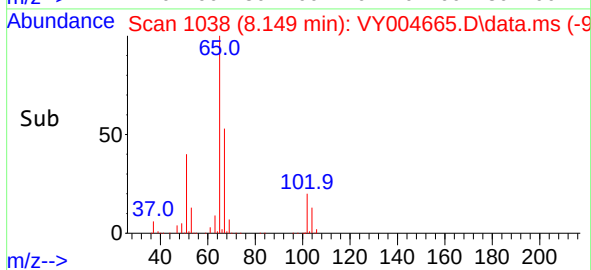
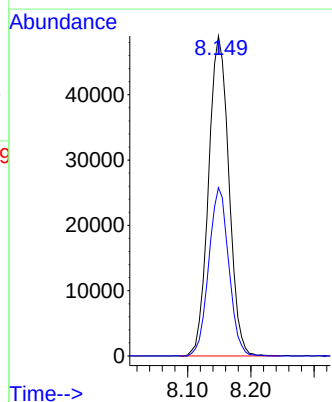
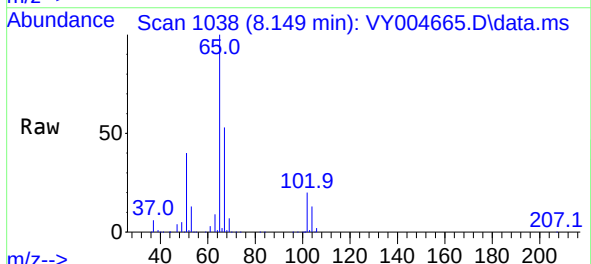
Instrument :
MSVOA_Y
ClientSampleId :
TP-6A-5-COMP

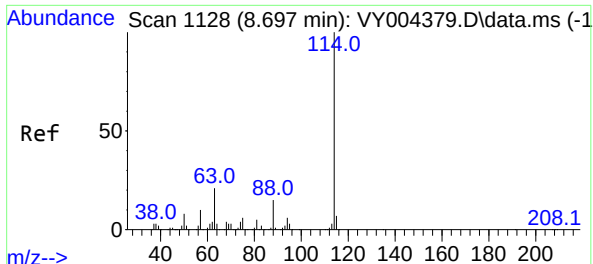
Tgt Ion:168 Resp: 154443
Ion Ratio Lower Upper
168 100
99 61.4 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 63.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

Tgt Ion: 65 Resp: 109262
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.4



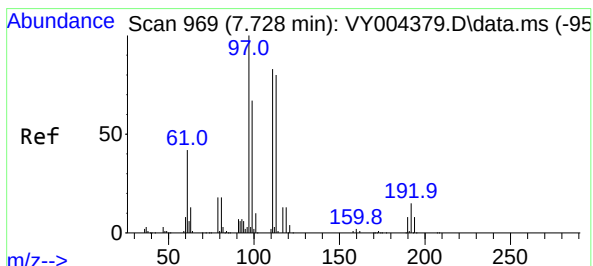
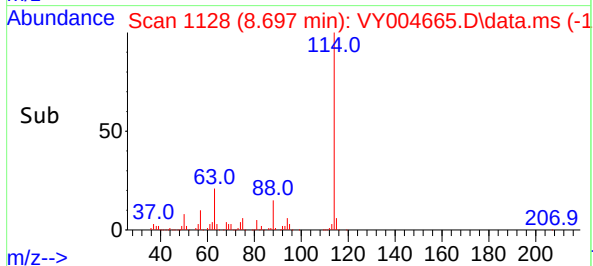
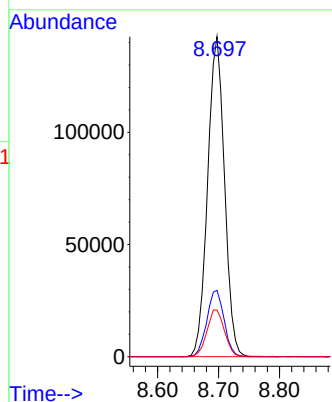
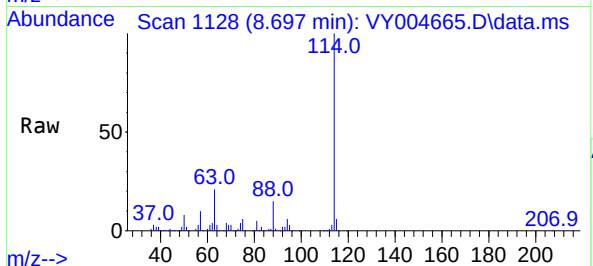


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

Instrument :
MSVOA_Y
ClientSampleId :
TP-6A-5-COMP

Tgt Ion:114 Resp: 273931

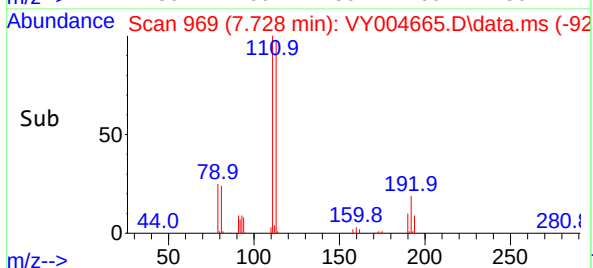
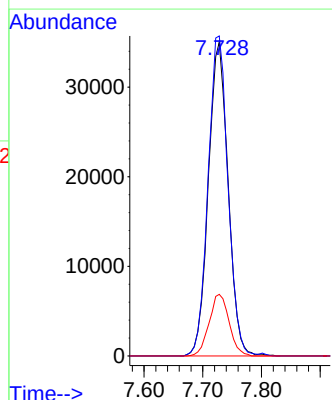
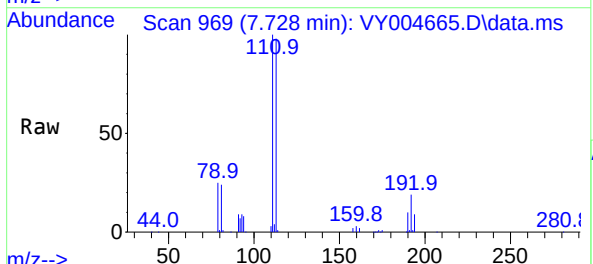
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.4
88	14.6	0.0	30.8

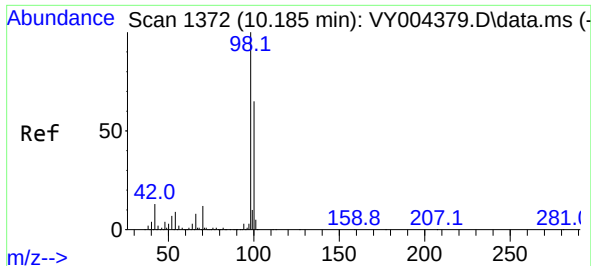


#35
Dibromofluoromethane
Concen: 53.74 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

Tgt Ion:113 Resp: 81691

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	123.8
192	19.9	16.1	24.1

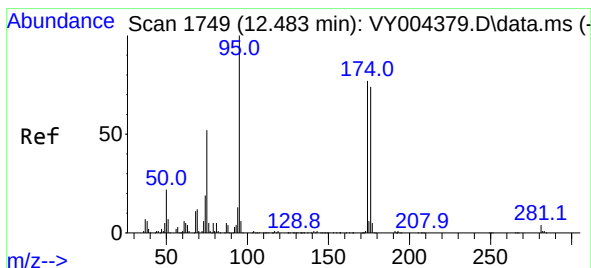
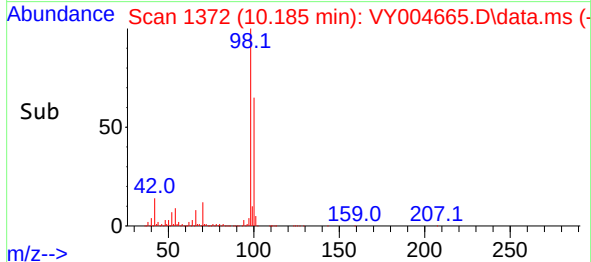
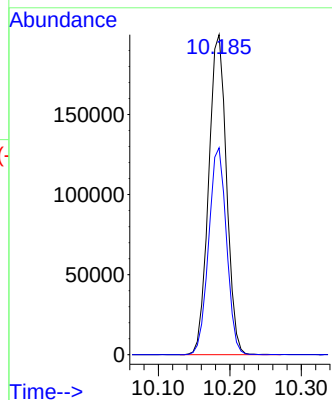
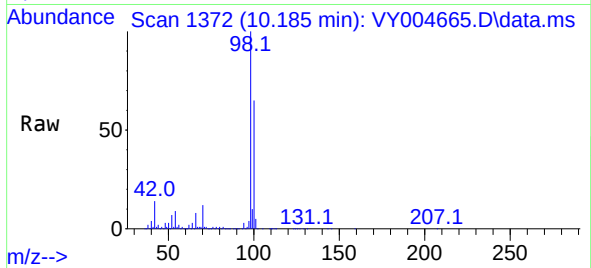




#50
Toluene-d8
Concen: 53.60 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

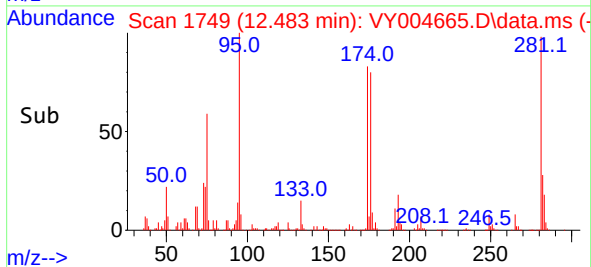
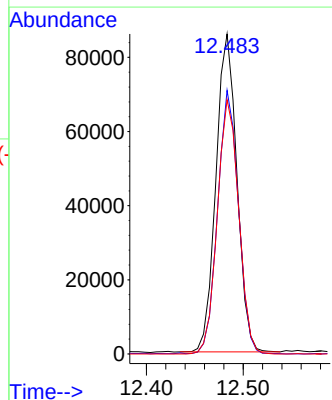
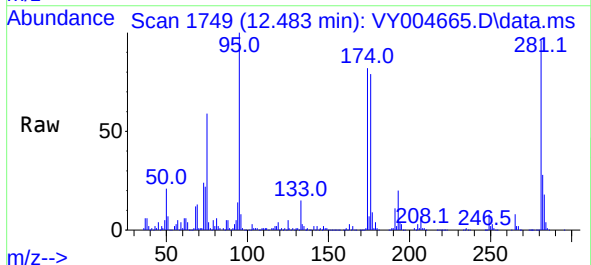
Instrument :
MSVOA_Y
ClientSampleId :
TP-6A-5-COMP

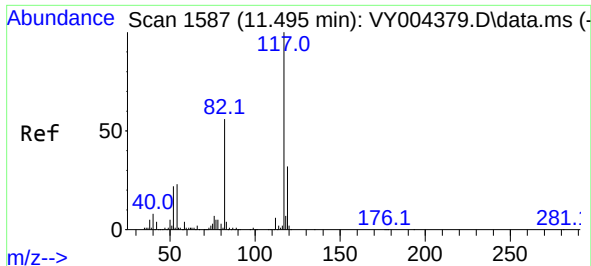
Tgt Ion: 98 Resp: 346598
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.77 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

Tgt Ion: 95 Resp: 128955
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 81.4 0.0 156.0

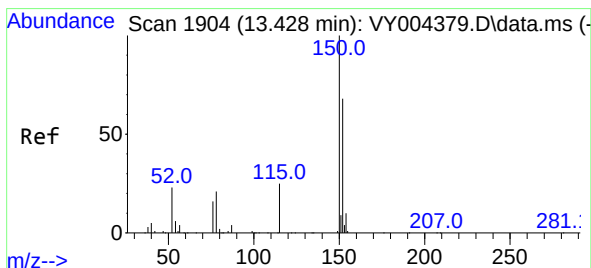
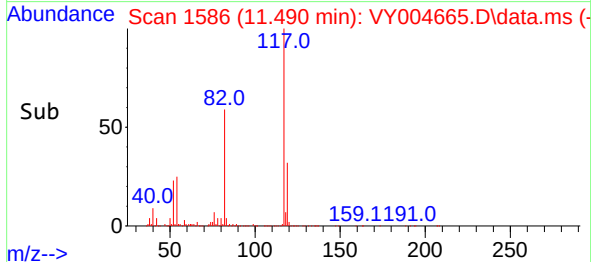
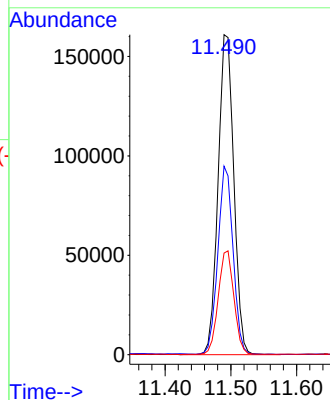
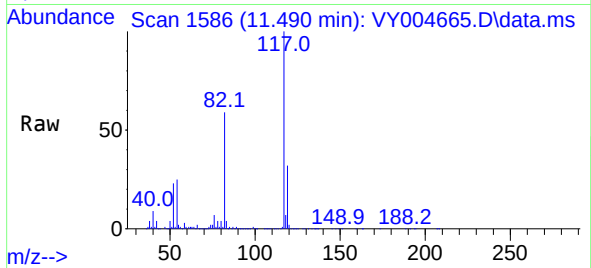




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004665.D
Acq: 29 Apr 2021 17:35

Instrument :
MSVOA_Y
ClientSampleId :
TP-6A-5-COMP

Tgt Ion:117 Resp: 268026
Ion Ratio Lower Upper
117 100
82 58.8 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: VY004665.D
Acq: 29 Apr 2021 17:35

Tgt Ion:152 Resp: 132005
Ion Ratio Lower Upper
152 100
115 59.0 29.6 88.8
150 157.8 0.0 348.4

