

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021121\
 Data File : VY004007.D
 Acq On : 11 Feb 2021 17:33
 Operator : SY/MD
 Sample : M1363-05RE
 Misc : 4.47g/5mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VCP-SS-11-SOILRE

Quant Time: Feb 12 00:11:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	320764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	293345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	134471	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	124696	62.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.90%
35) Dibromofluoromethane	7.722	113	100358	53.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.02%
50) Toluene-d8	10.179	98	381022	51.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.54%
62) 4-Bromofluorobenzene	12.477	95	135103	50.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.72%

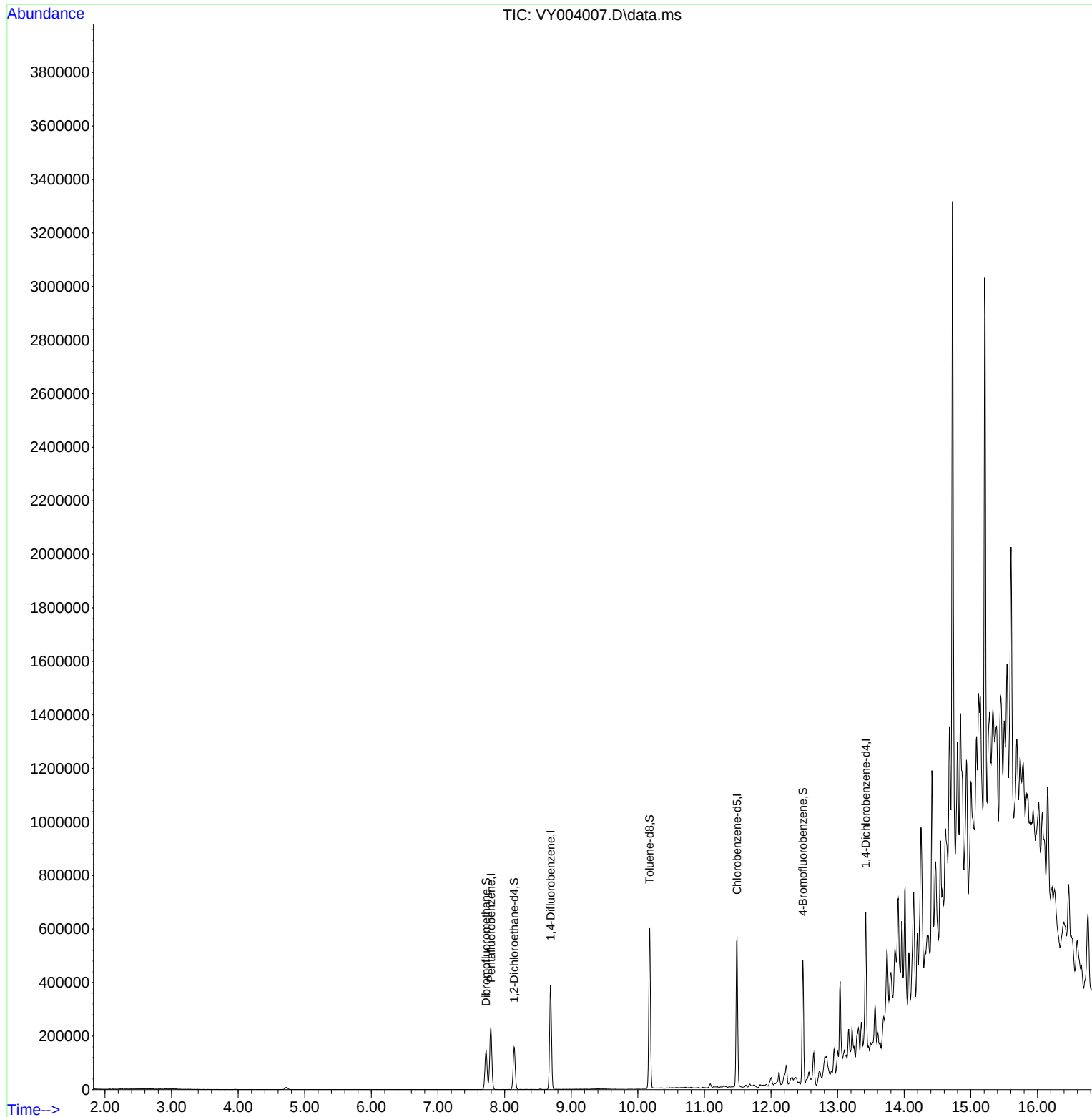
Target Compounds	Qvalue

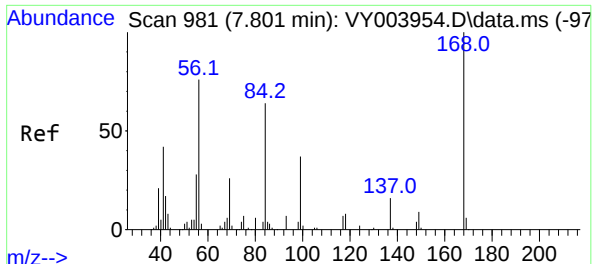
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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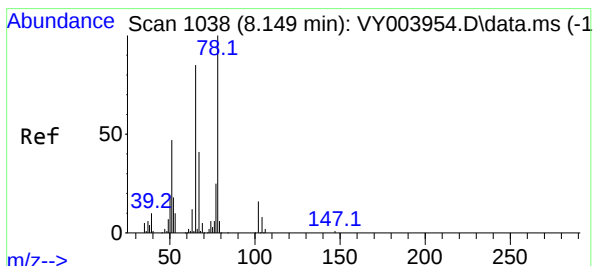
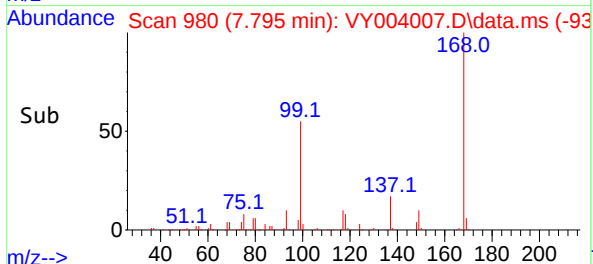
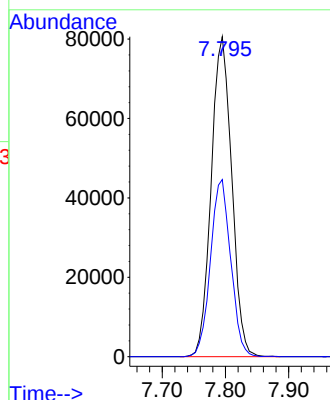
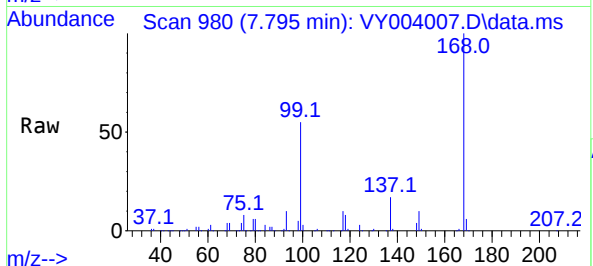




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

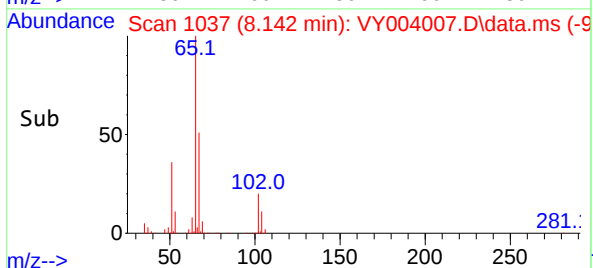
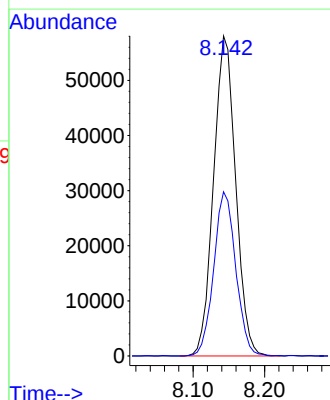
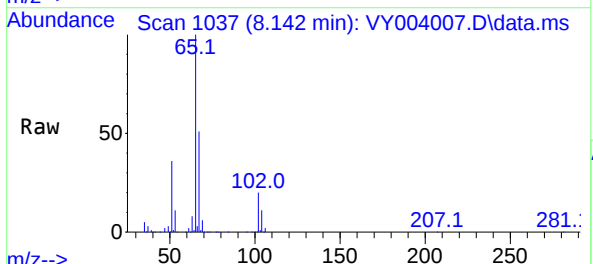
Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-11-SOILRE

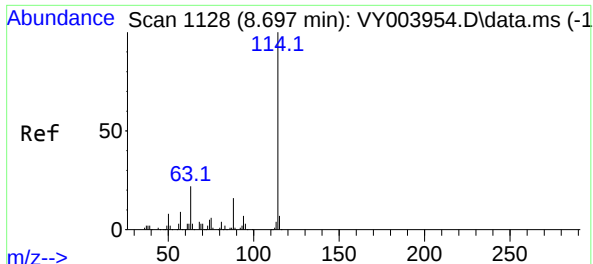
Tgt Ion:168 Resp: 181580
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 62.45 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

Tgt Ion: 65 Resp: 124696
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8



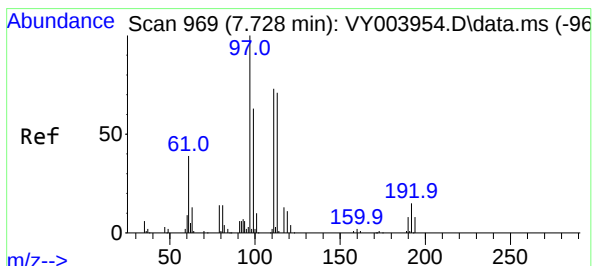
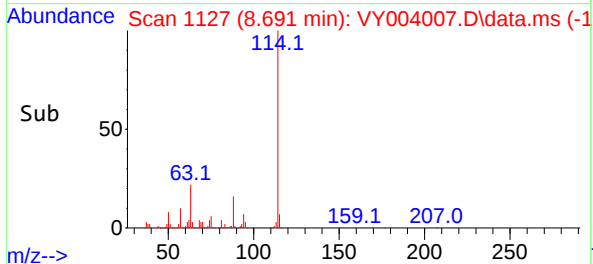
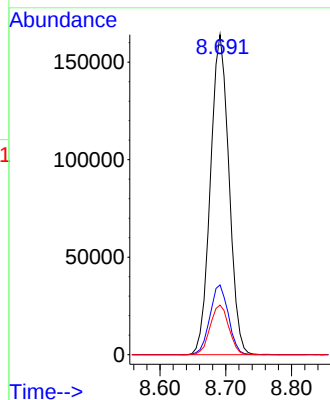
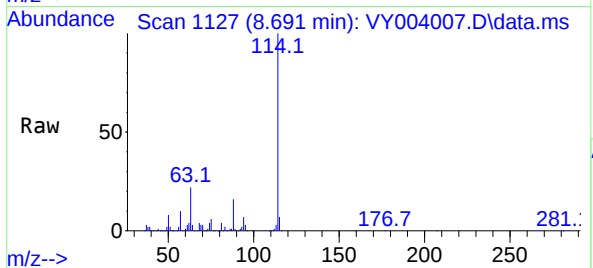


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

Instrument :
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VCP-SS-11-SOILRE

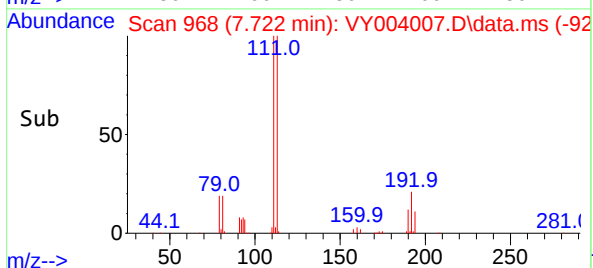
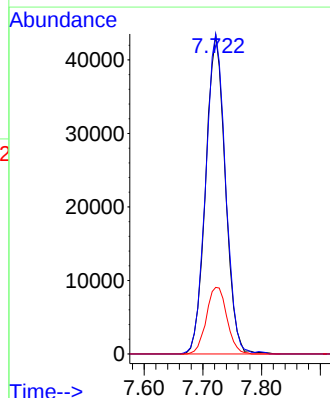
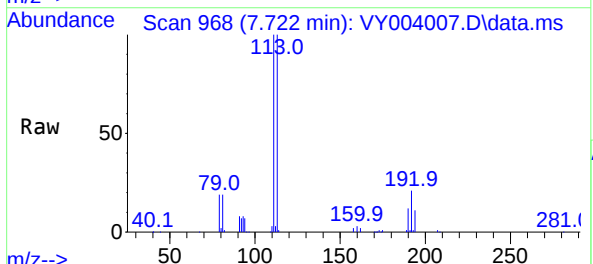
Tgt Ion:114 Resp: 320764
Ion Ratio Lower Upper
114 100
63 21.8 0.0 47.2
88 15.5 0.0 30.2

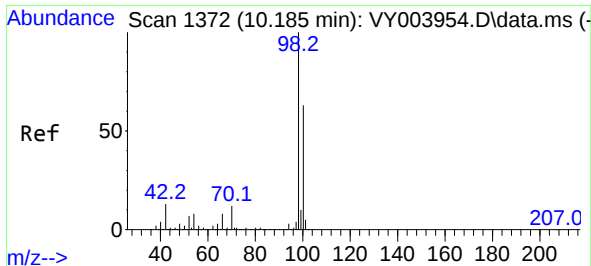


#35

Dibromofluoromethane
Concen: 53.51 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

Tgt Ion:113 Resp: 100358
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.4
192 21.9 18.3 27.5

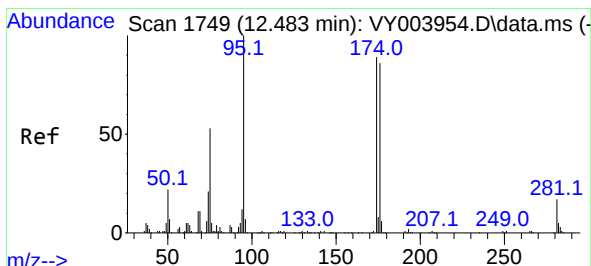
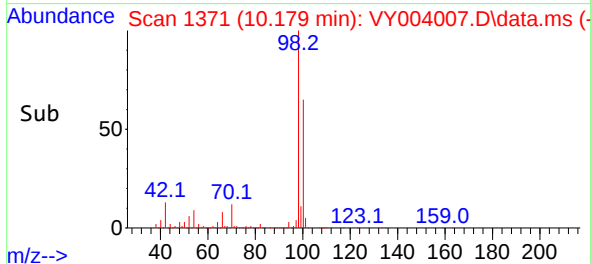
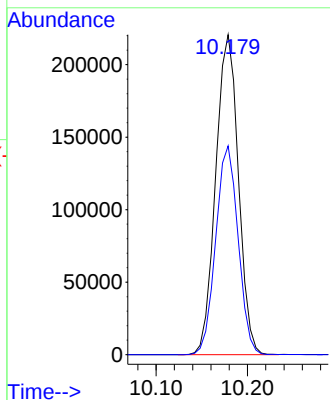
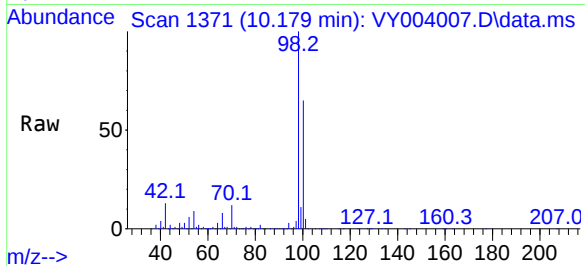




#50
Toluene-d8
Concen: 51.77 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

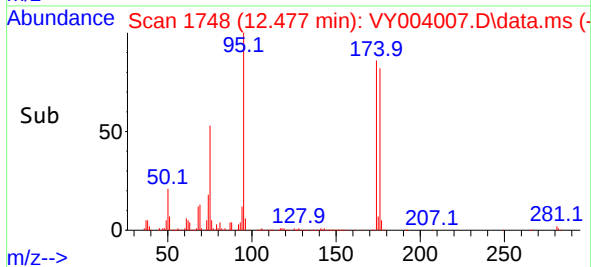
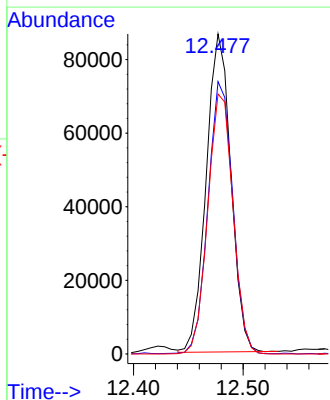
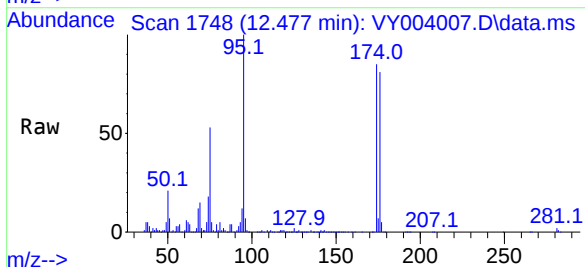
Instrument :
MSVOA_Y
ClientSampleId :
VCP-SS-11-SOILRE

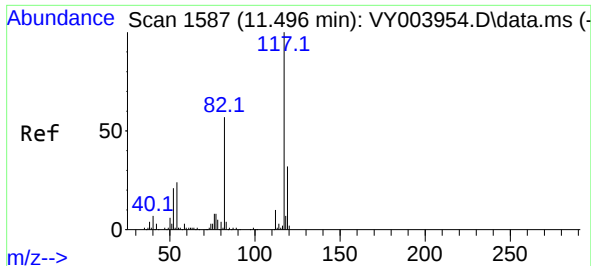
Tgt Ion: 98 Resp: 381022
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.36 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

Tgt Ion: 95 Resp: 135103
Ion Ratio Lower Upper
95 100
174 85.6 0.0 184.4
176 83.6 0.0 177.2

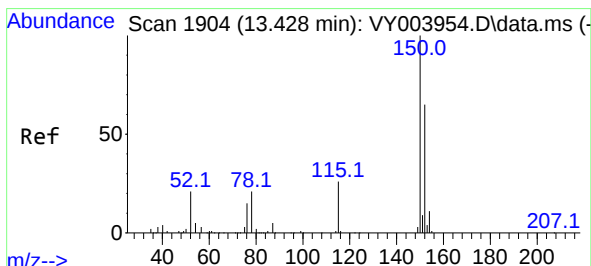
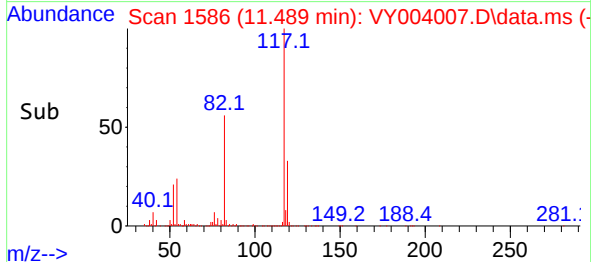
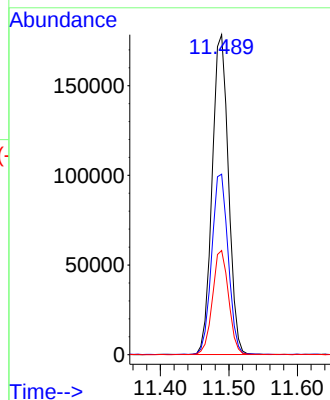
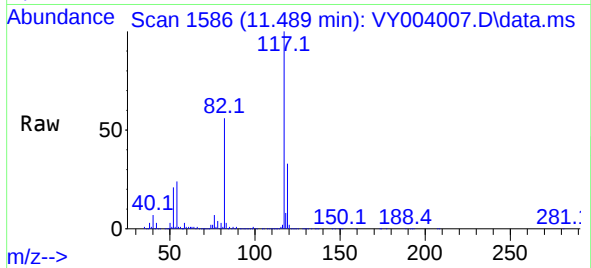




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

Instrument :
MSVOA_Y
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Tgt Ion:	117	Resp:	293345
Ion Ratio	Lower	Upper	
117	100		
82	56.3	44.3	66.5
119	32.5	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004007.D
Acq: 11 Feb 2021 17:33

Tgt Ion:	152	Resp:	134471
Ion Ratio	Lower	Upper	
152	100		
115	56.8	28.2	84.6
150	152.2	0.0	356.2

