

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006197.D
 Acq On : 28 Sep 2021 18:42
 Operator : SY/MD
 Sample : M3971-04
 Misc : 3.91G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-COMP-2

Quant Time: Sep 29 03:22:07 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	151235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	253654	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	237284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	105817	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103604	64.006	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.020%
35) Dibromofluoromethane	7.722	113	76951	56.783	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.560%
50) Toluene-d8	10.185	98	322418	56.847	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.700%
62) 4-Bromofluorobenzene	12.483	95	105757	54.889	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.780%

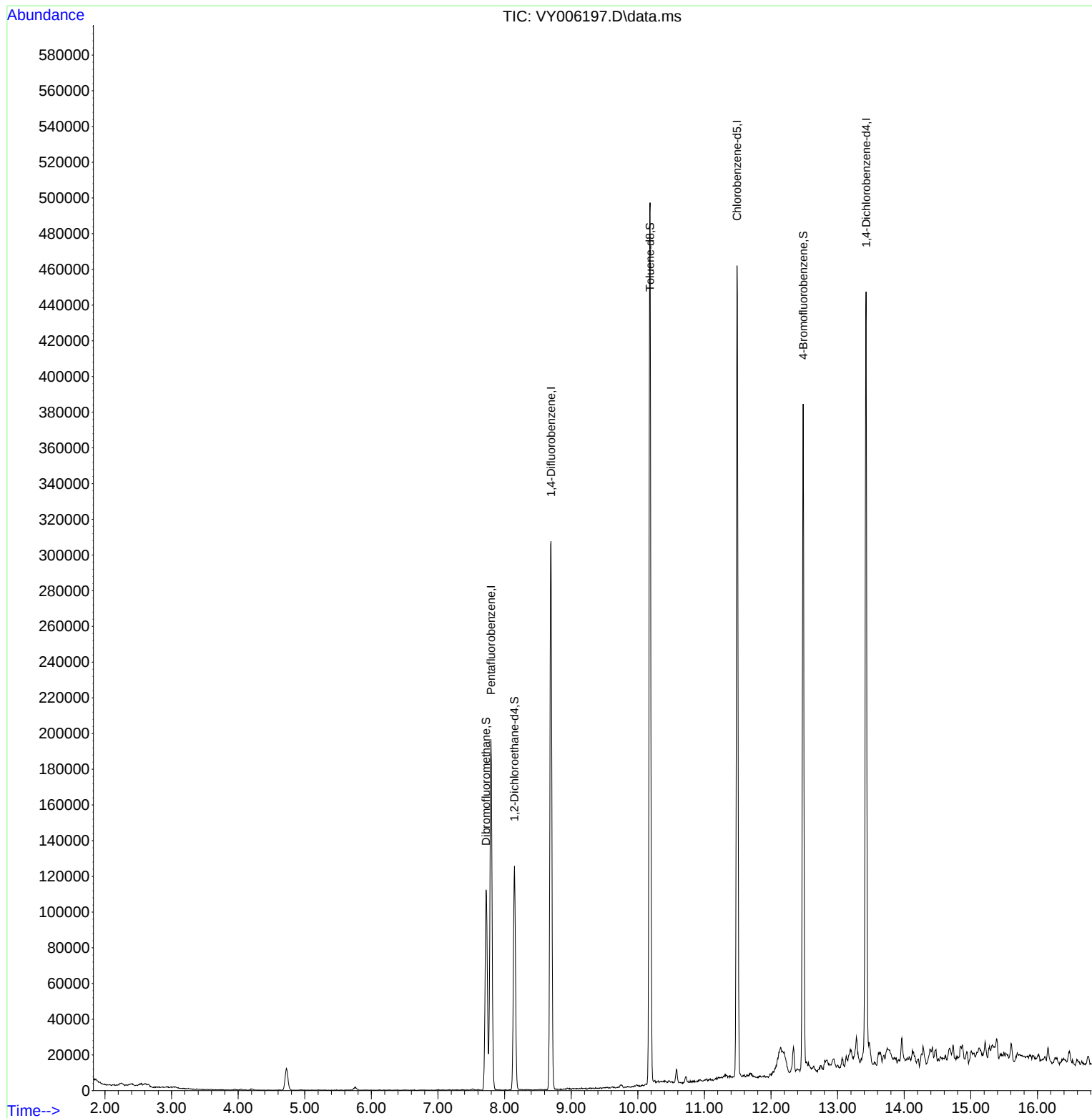
Target Compounds	Qvalue

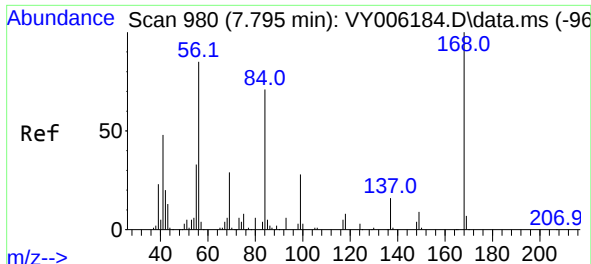
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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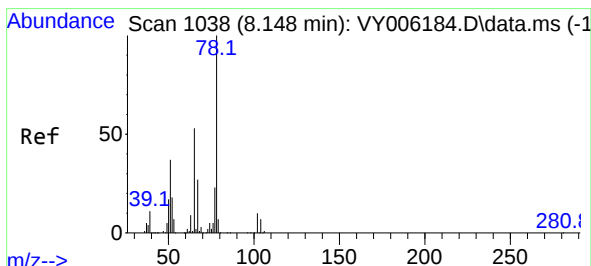
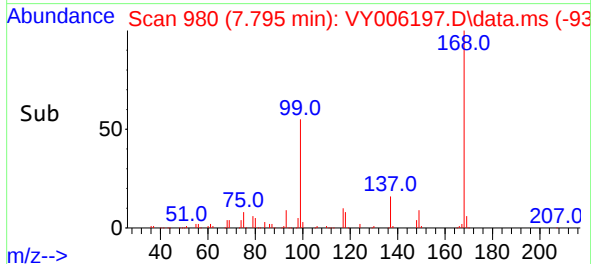
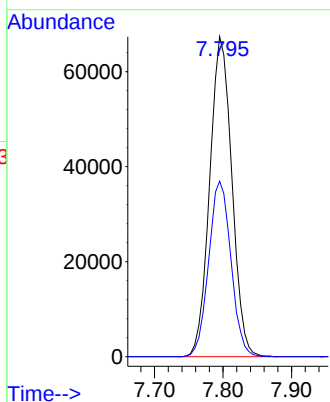
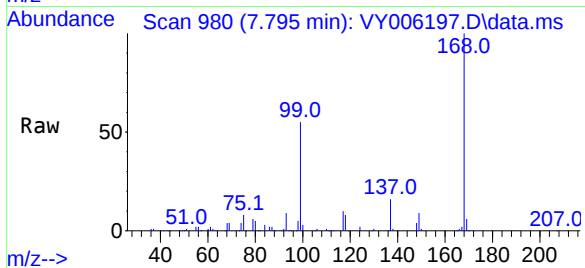




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

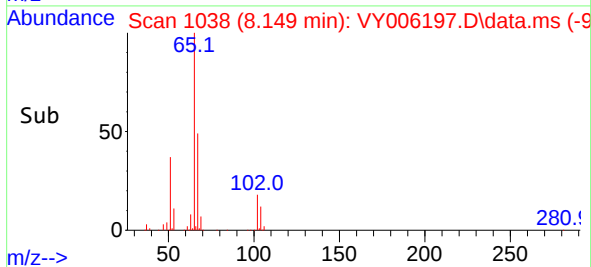
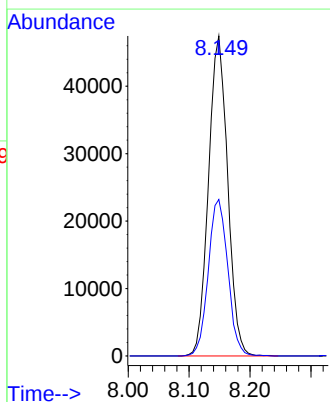
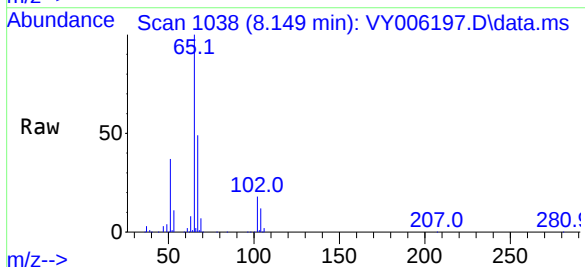
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

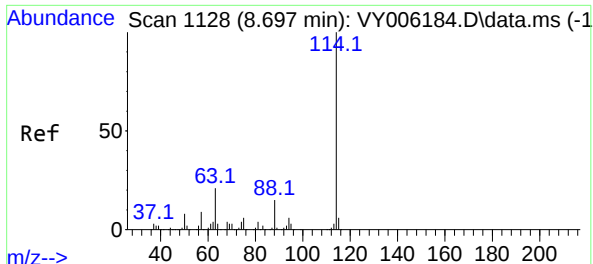
Tgt Ion:168 Resp: 151235
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.006 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion: 65 Resp: 103604
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4



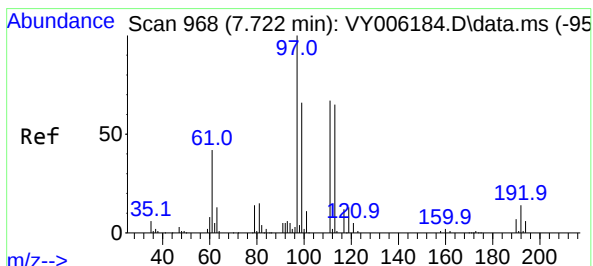
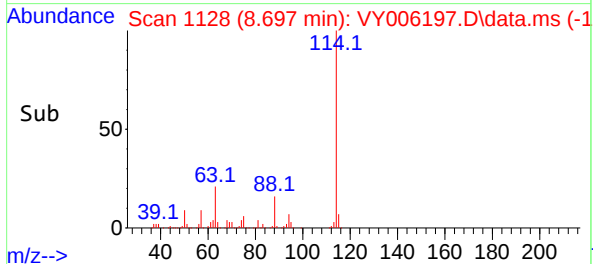
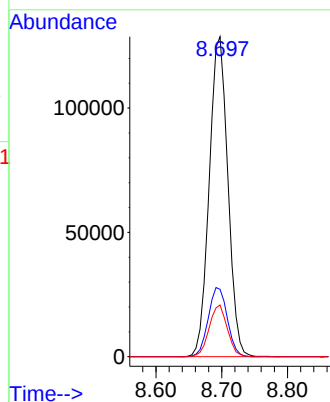
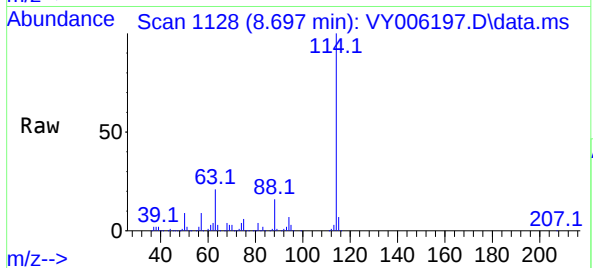


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

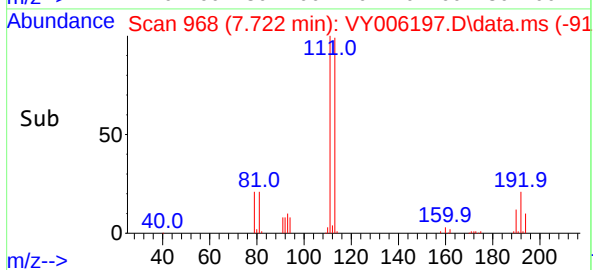
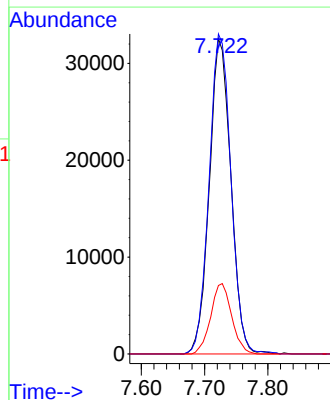
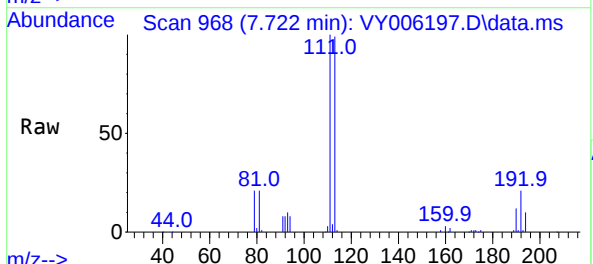
Tgt Ion:	114	Resp:	253654
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	16.1	0.0	31.8

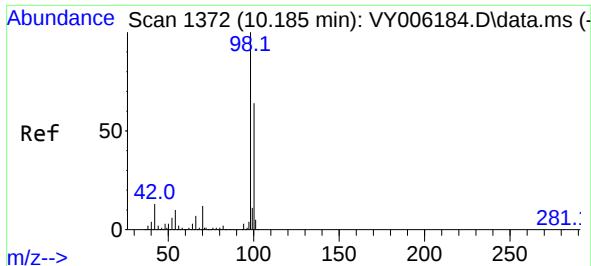


#35

Dibromofluoromethane
Concen: 56.783 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion:	113	Resp:	76951
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	124.0
192	21.7	17.6	26.4

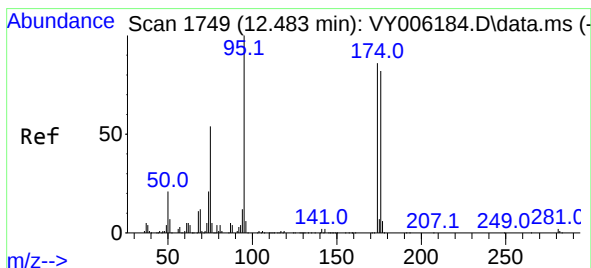
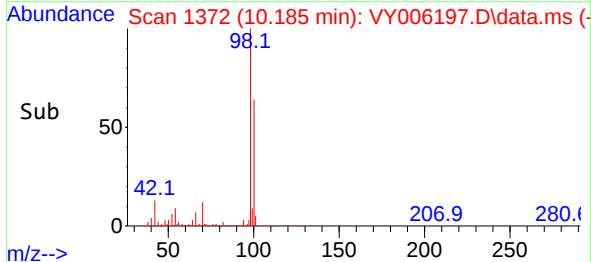
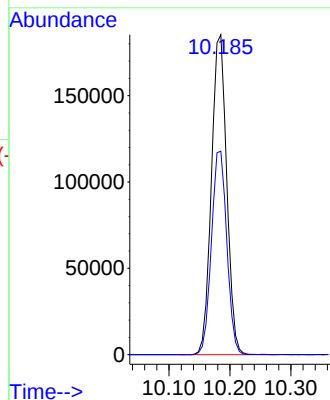
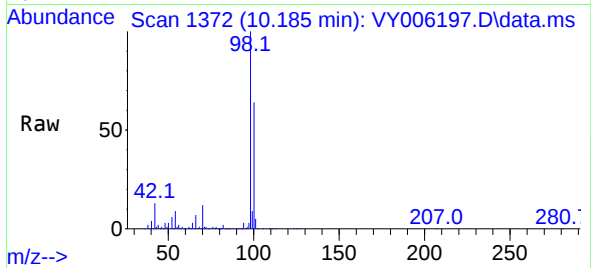




#50
Toluene-d8
Concen: 56.847 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

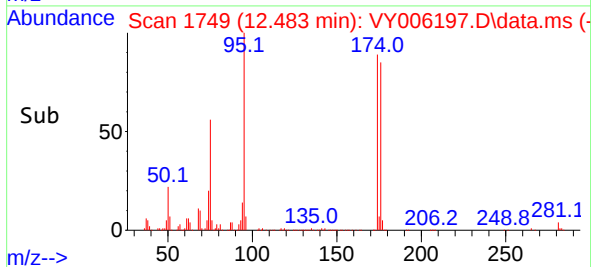
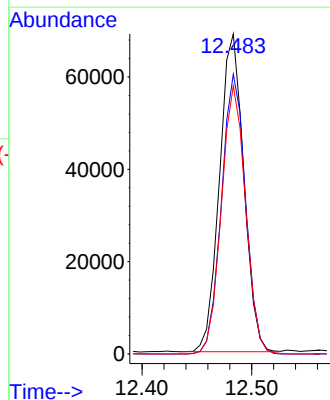
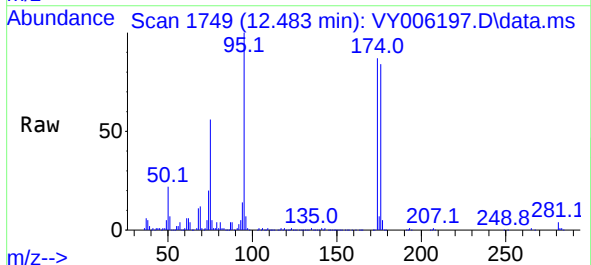
Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

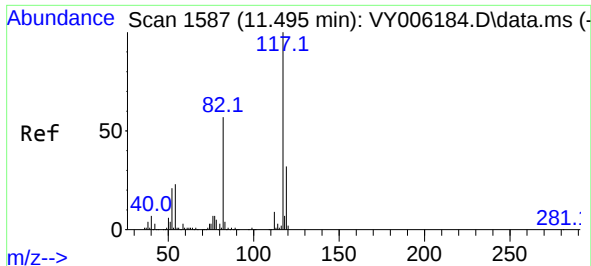
Tgt Ion: 98 Resp: 322418
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.889 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion: 95 Resp: 105757
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 84.0 0.0 175.8

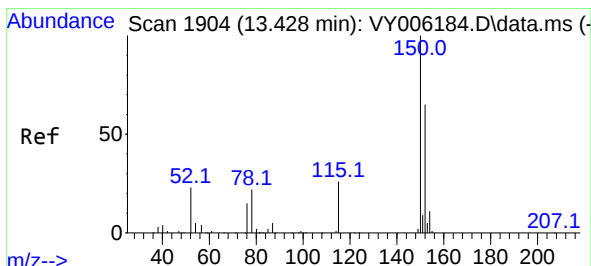
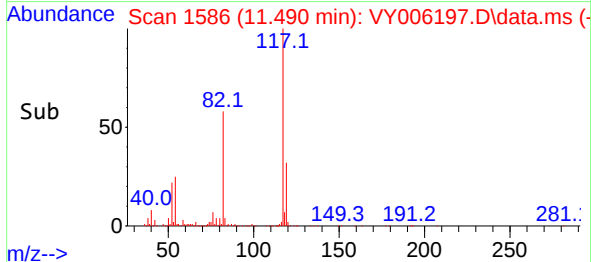
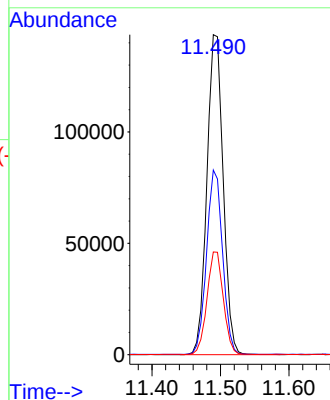
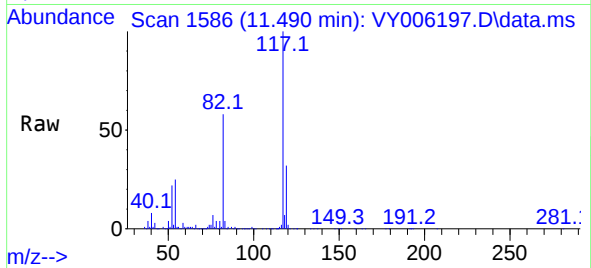




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006197.D
Acq: 28 Sep 2021 18:42

Instrument :
MSVOA_Y
ClientSampleId :
RO-COMP-2

Tgt Ion:	117	Resp:	237284
Ion	Ratio	Lower	Upper
117	100		
82	57.6	43.0	64.4
119	32.0	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: VY006197.D
Acq: 28 Sep 2021 18:42

Tgt Ion:	152	Resp:	105817
Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.2	84.7
150	157.8	0.0	347.6

