

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006198.D
 Acq On : 28 Sep 2021 19:05
 Operator : SY/MD
 Sample : M3971-07
 Misc : 4.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RP-COMP-3

Quant Time: Sep 29 03:22:16 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	156661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	267117	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	245500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	109748	65.454	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.900%
35) Dibromofluoromethane	7.722	113	81871	57.369	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.740%
50) Toluene-d8	10.185	98	333282	55.801	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.600%
62) 4-Bromofluorobenzene	12.483	95	109698	54.065	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.140%

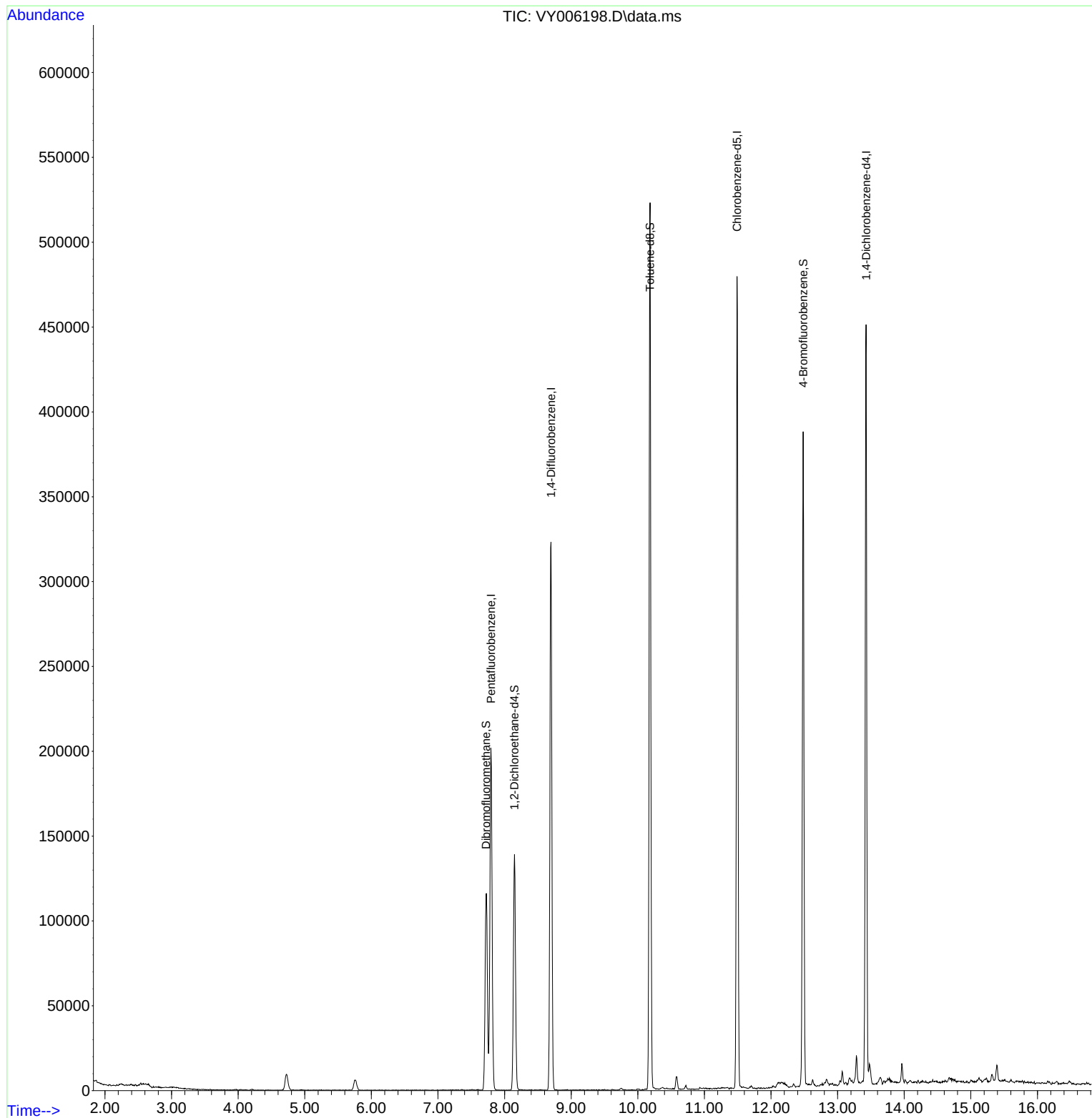
Target Compounds	Qvalue

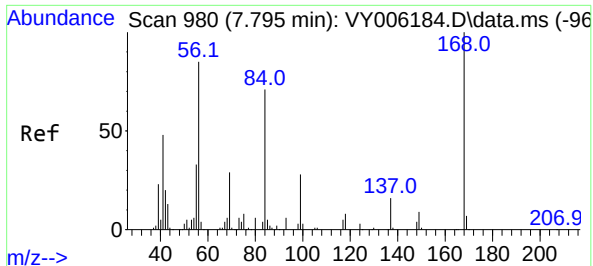
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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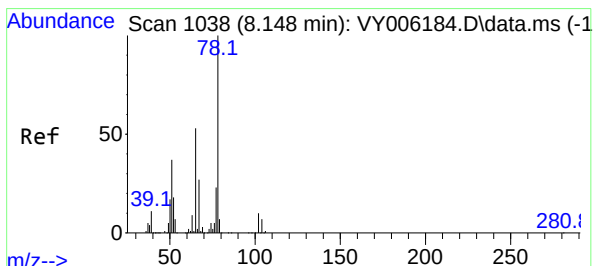
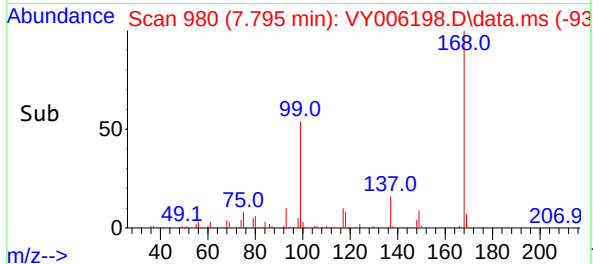
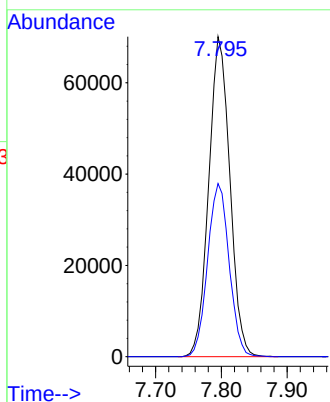
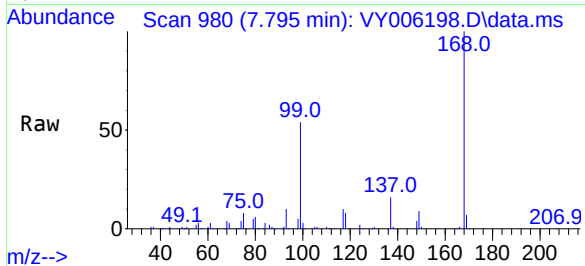




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

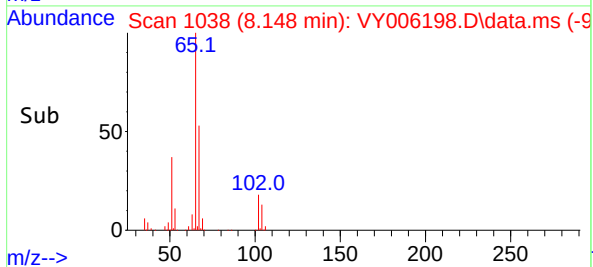
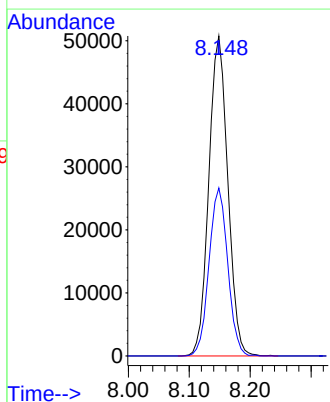
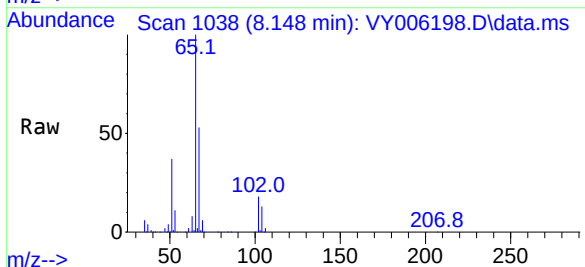
Instrument :
MSVOA_Y
ClientSampleId :
RP-COMP-3

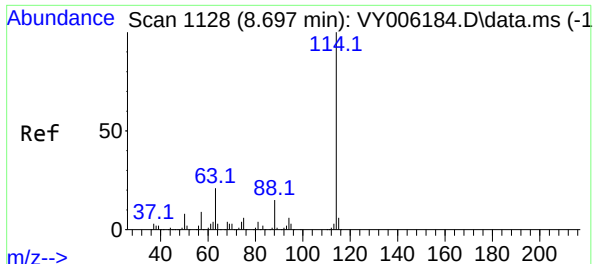
Tgt Ion:168 Resp: 156661
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.454 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

Tgt Ion: 65 Resp: 109748
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.4

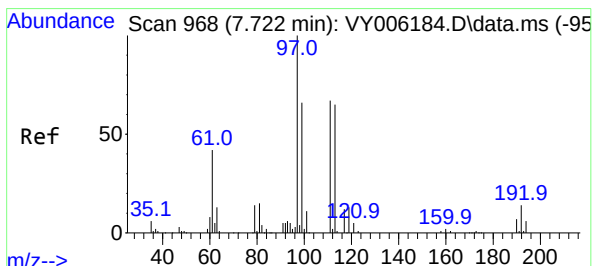
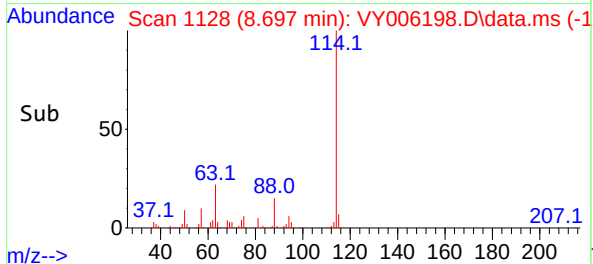
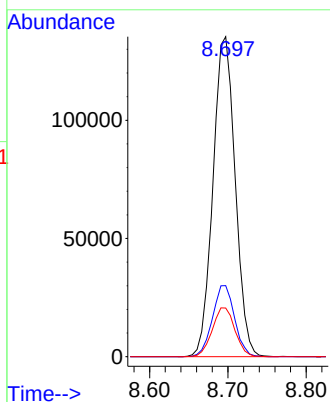
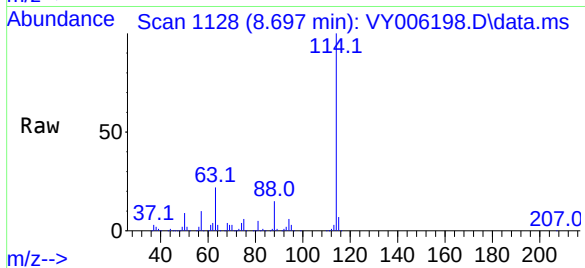




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

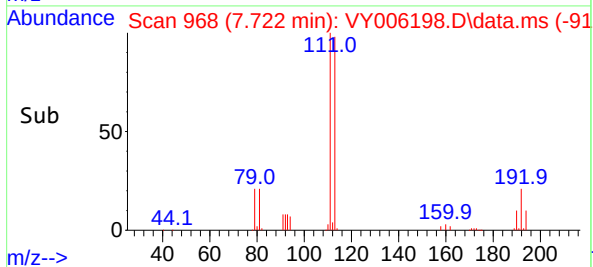
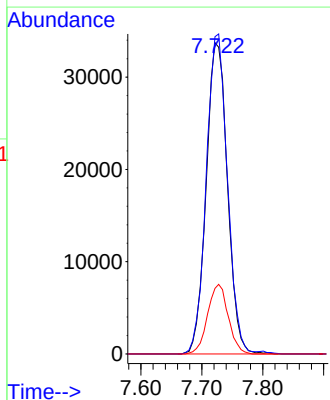
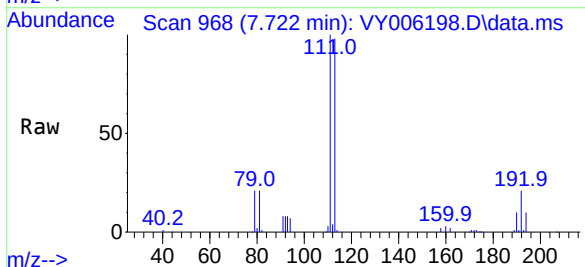
Instrument :
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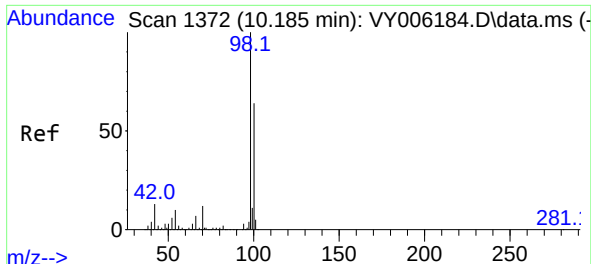
Tgt Ion:	114	Resp:	267117
Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	15.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 57.369 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

Tgt Ion:	113	Resp:	81871
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	21.7	17.6	26.4

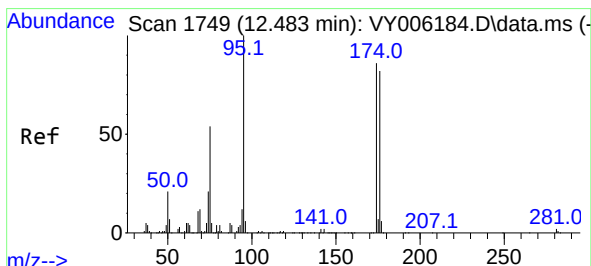
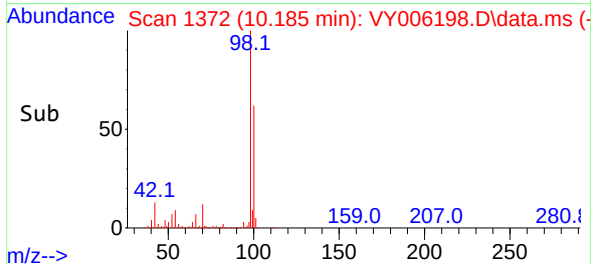
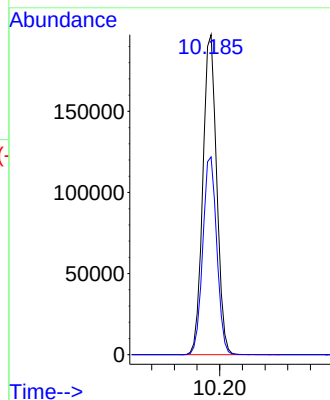
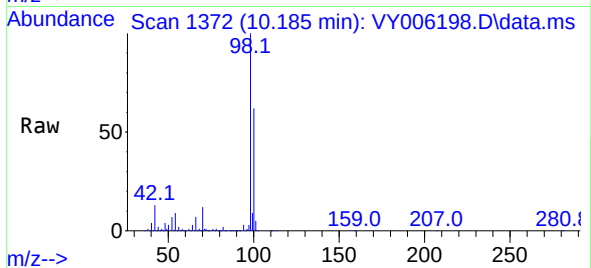




#50
Toluene-d8
Concen: 55.801 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

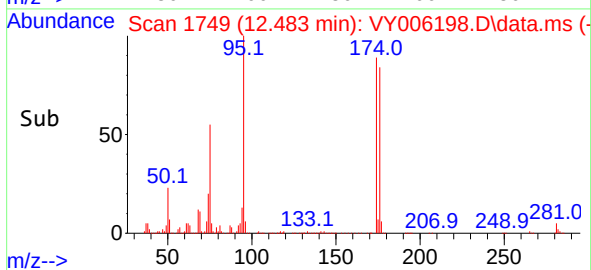
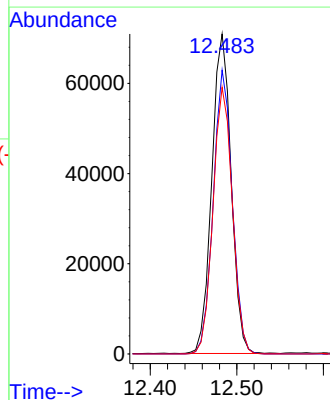
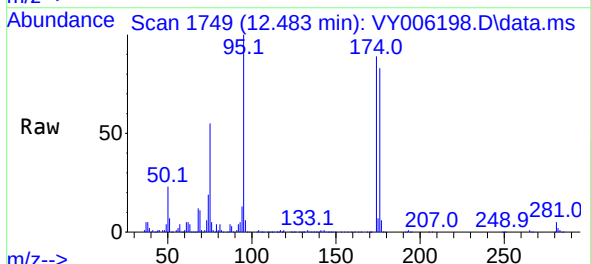
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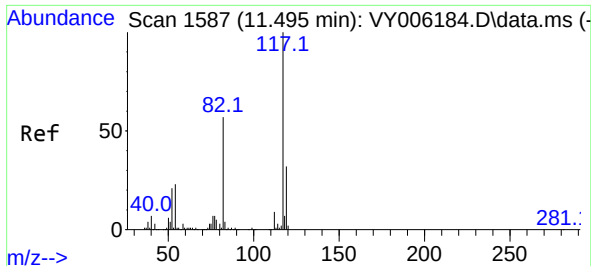
Tgt Ion: 98 Resp: 333282
Ion Ratio Lower Upper
98 100
100 62.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 54.065 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

Tgt Ion: 95 Resp: 109698
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 83.7 0.0 175.8

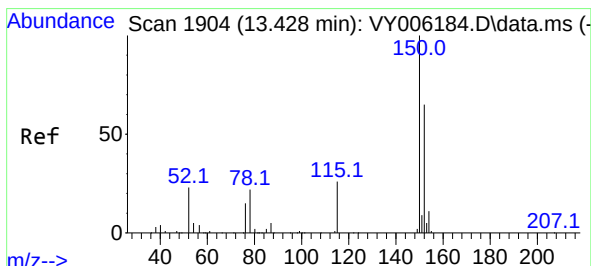
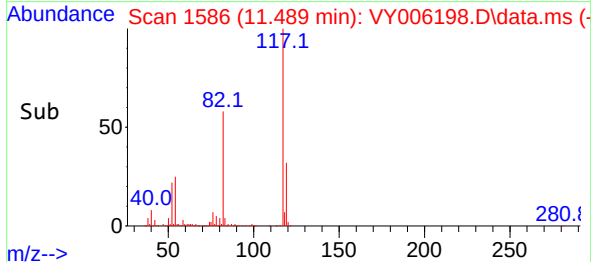
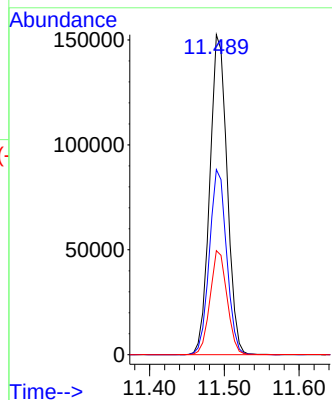
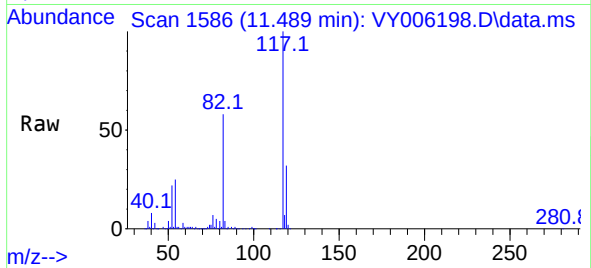




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006198.D
Acq: 28 Sep 2021 19:05

Instrument :
MSVOA_Y
ClientSampleId :
RP-COMP-3

Tgt Ion:	117	Resp:	245500
Ion	Ratio	Lower	Upper
117	100		
82	57.8	43.0	64.4
119	32.5	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: VY006198.D
Acq: 28 Sep 2021 19:05

Tgt Ion:	152	Resp:	111327
Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.2	84.7
150	156.4	0.0	347.6

