

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092821\
 Data File : VY006188.D
 Acq On : 28 Sep 2021 15:08
 Operator : SY/MD
 Sample : VY0928SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0928SBL01

Quant Time: Sep 28 17:49:37 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	140769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	234172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	214304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	93129	61.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.620%
35) Dibromofluoromethane	7.728	113	71523	57.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.340%
50) Toluene-d8	10.185	98	291056	55.587	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.180%
62) 4-Bromofluorobenzene	12.483	95	92882	52.218	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.440%

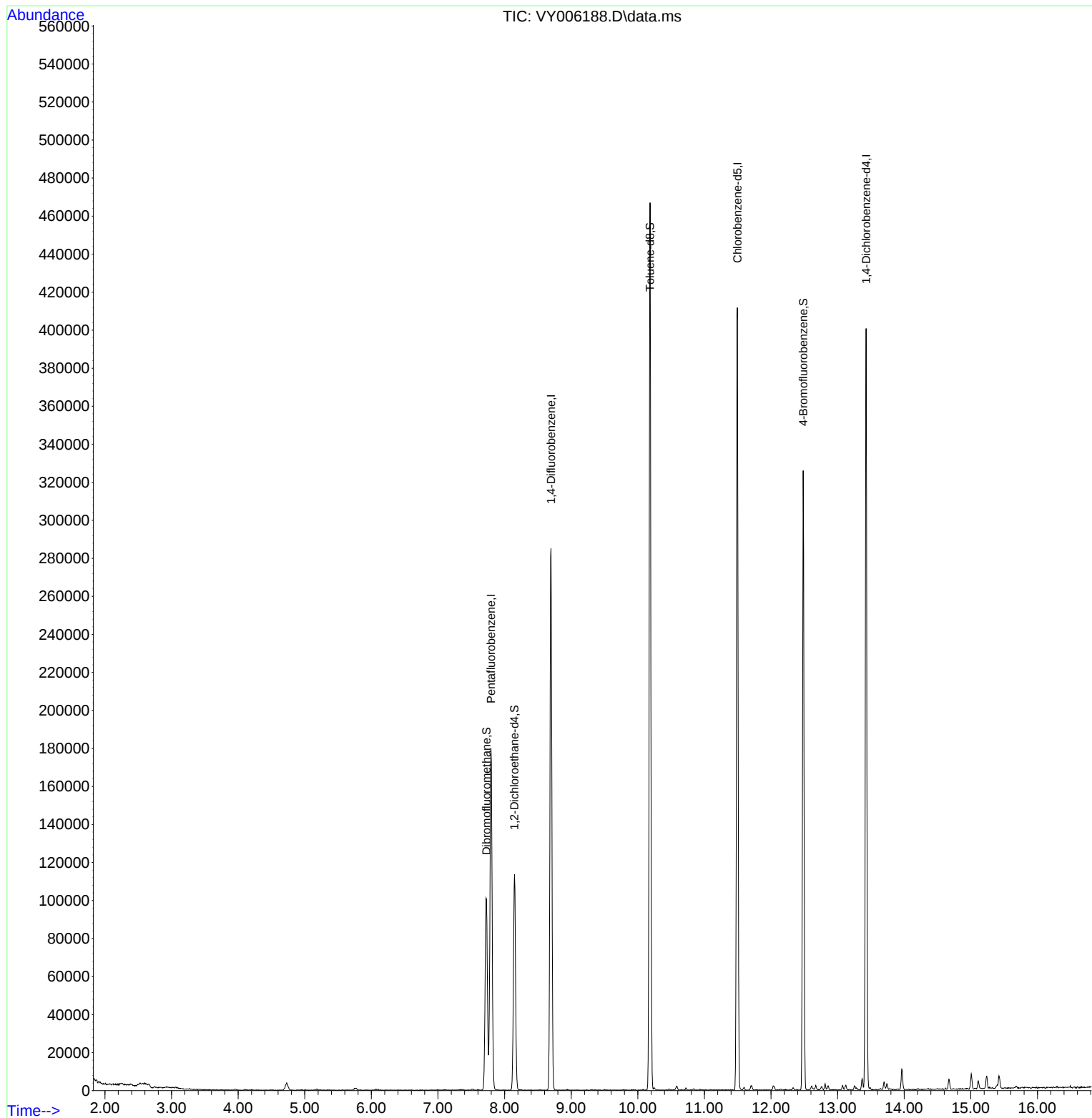
Target Compounds	Qvalue

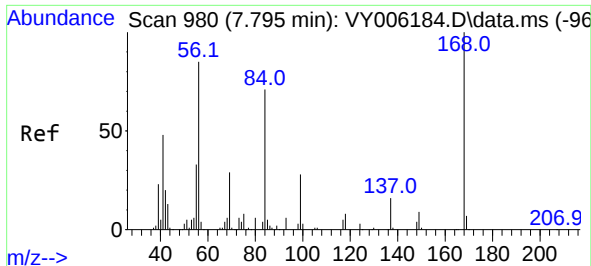
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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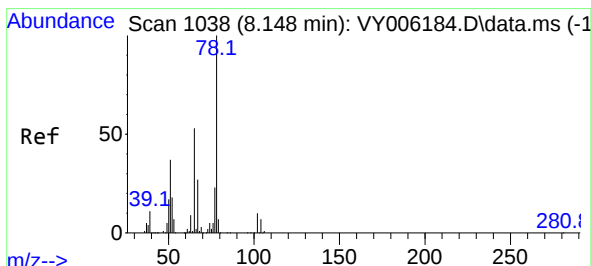
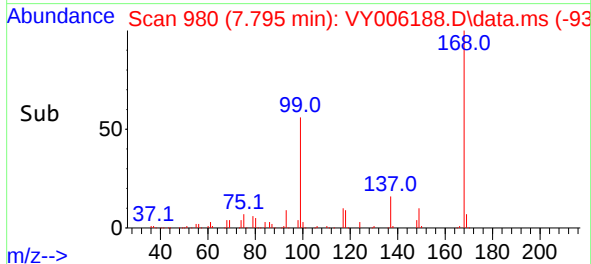
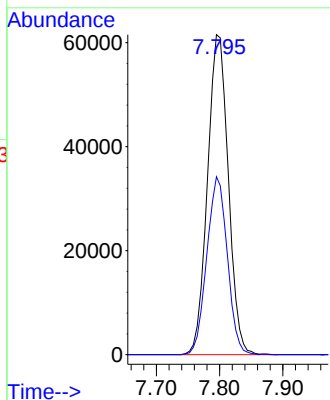
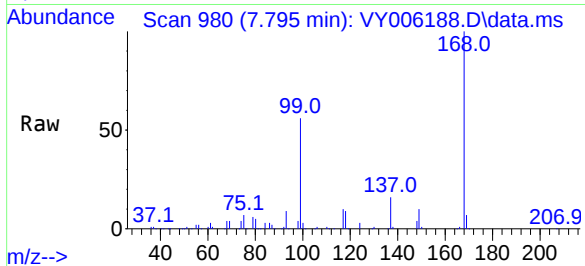




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

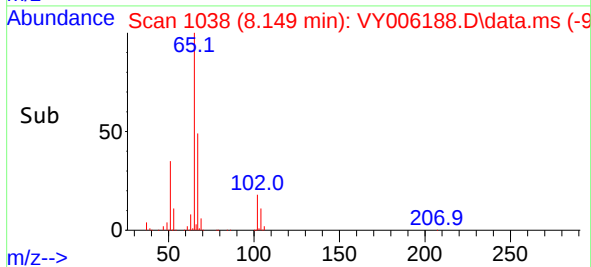
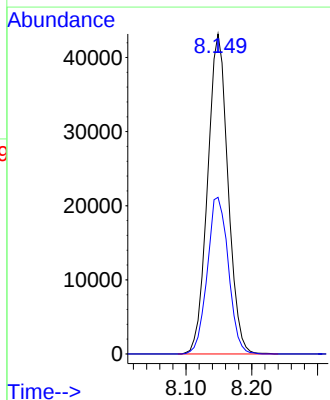
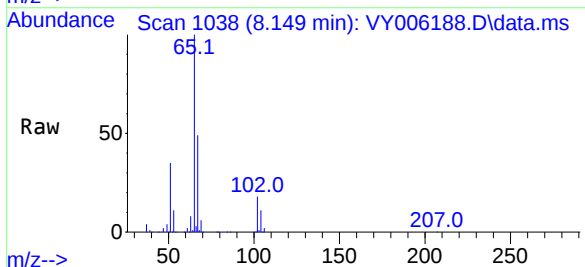
Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBL01

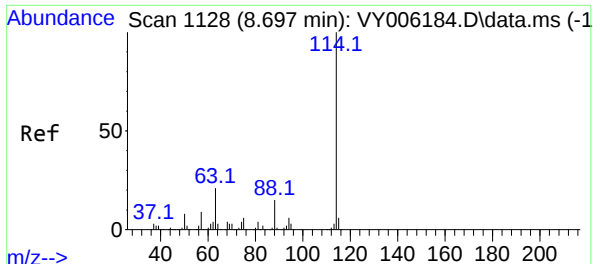
Tgt Ion:168 Resp: 140769
Ion Ratio Lower Upper
168 100
99 55.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 61.812 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

Tgt Ion: 65 Resp: 93129
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4

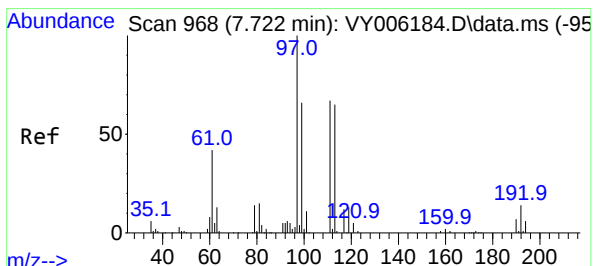
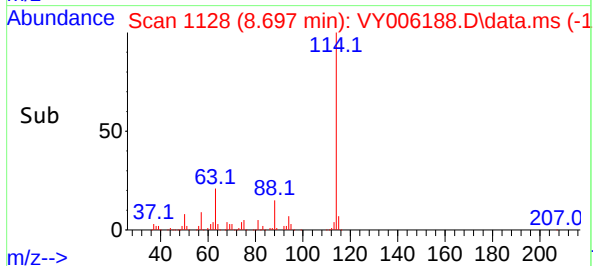
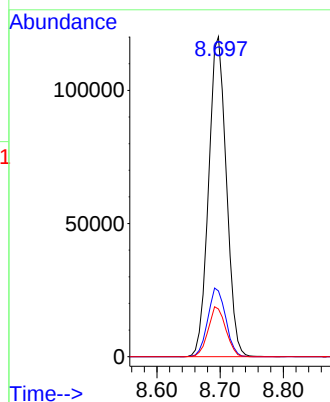
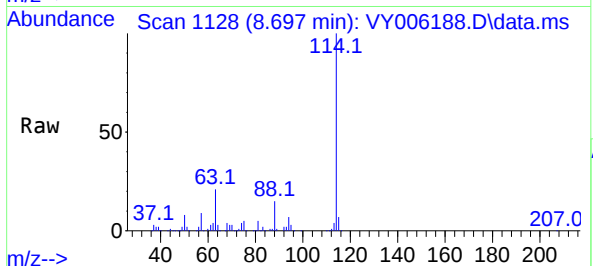




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

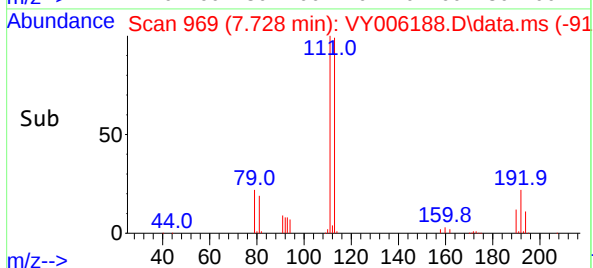
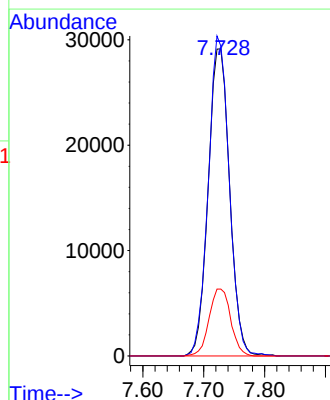
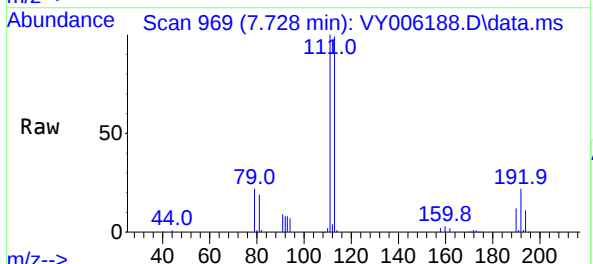
Instrument :
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ClientSampleId :
VY0928SBL01

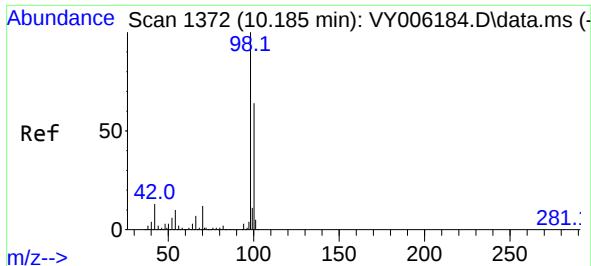
Tgt Ion:	114	Resp:	234172
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.2
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 57.169 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

Tgt Ion:	113	Resp:	71523
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.6	124.0
192	21.9	17.6	26.4

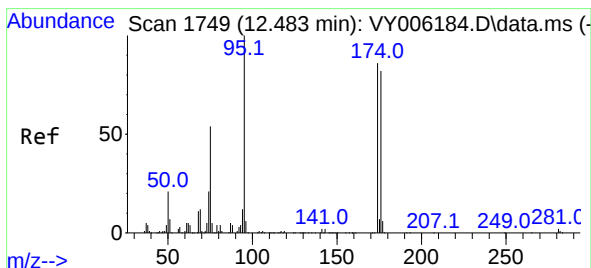
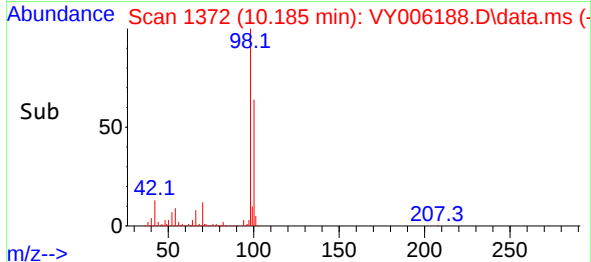
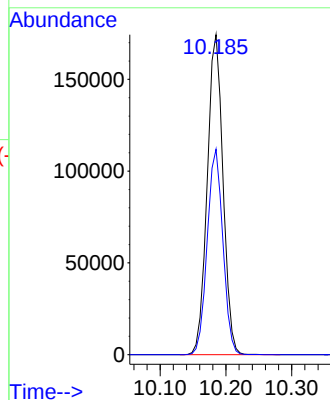
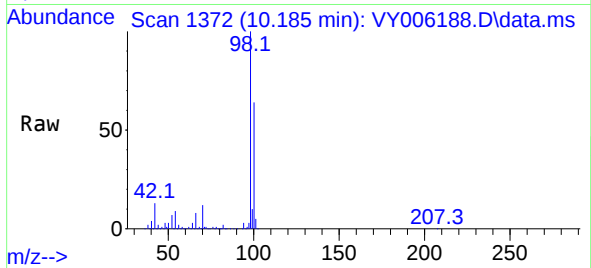




#50
Toluene-d8
Concen: 55.587 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

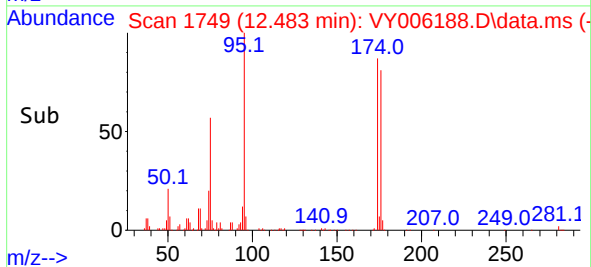
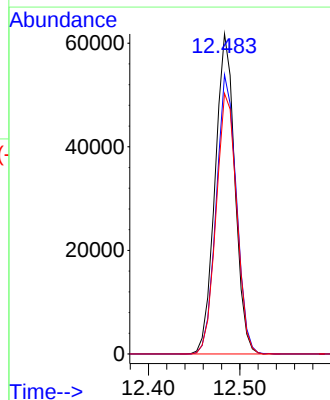
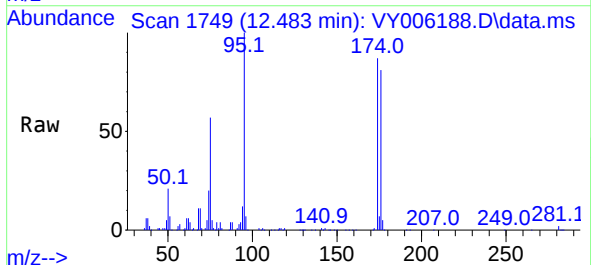
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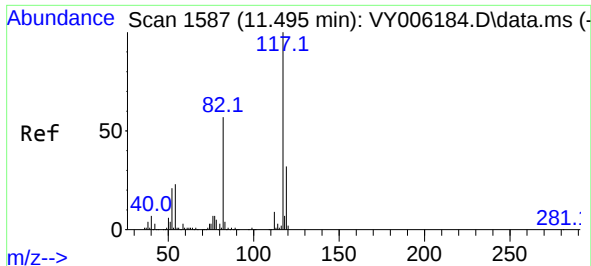
Tgt Ion: 98 Resp: 291056
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 52.218 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

Tgt Ion: 95 Resp: 92882
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 84.5 0.0 175.8

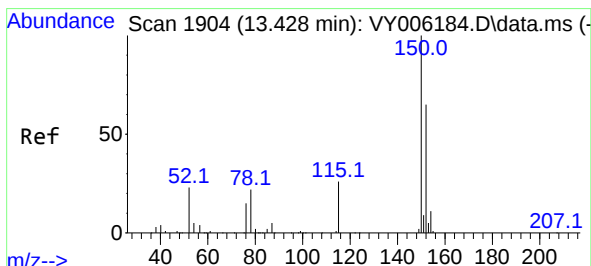
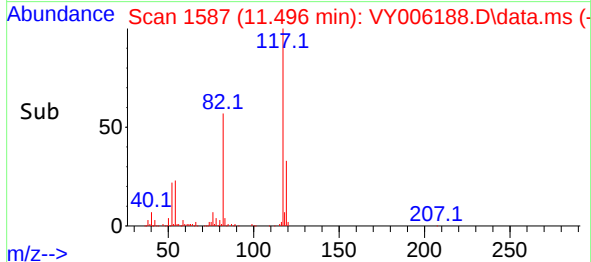
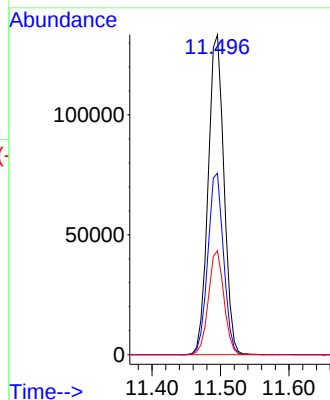
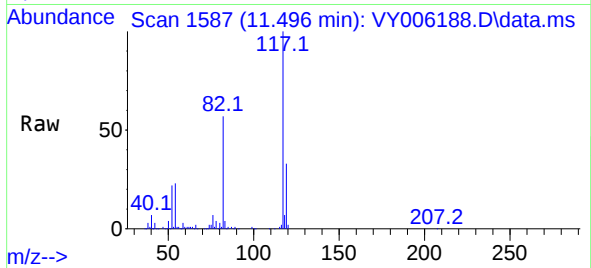




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006188.D
Acq: 28 Sep 2021 15:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0928SBL01

Tgt Ion:	117	Resp:	214304
Ion	Ratio	Lower	Upper
117	100		
82	56.7	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: VY006188.D
Acq: 28 Sep 2021 15:08

Tgt Ion:	152	Resp:	99053
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.2	84.7
150	153.2	0.0	347.6

