

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006088.D
 Acq On : 20 Sep 2021 11:11
 Operator : SY/MD
 Sample : VY0920SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBL01

Quant Time: Sep 21 02:09:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	110723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	199898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	219499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80040	52.041	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.080%	
35) Dibromofluoromethane	7.728	113	60260	48.534	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.060%	
50) Toluene-d8	10.185	98	259542	49.046	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.100%	
62) 4-Bromofluorobenzene	12.483	95	99847	55.574	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.140%	

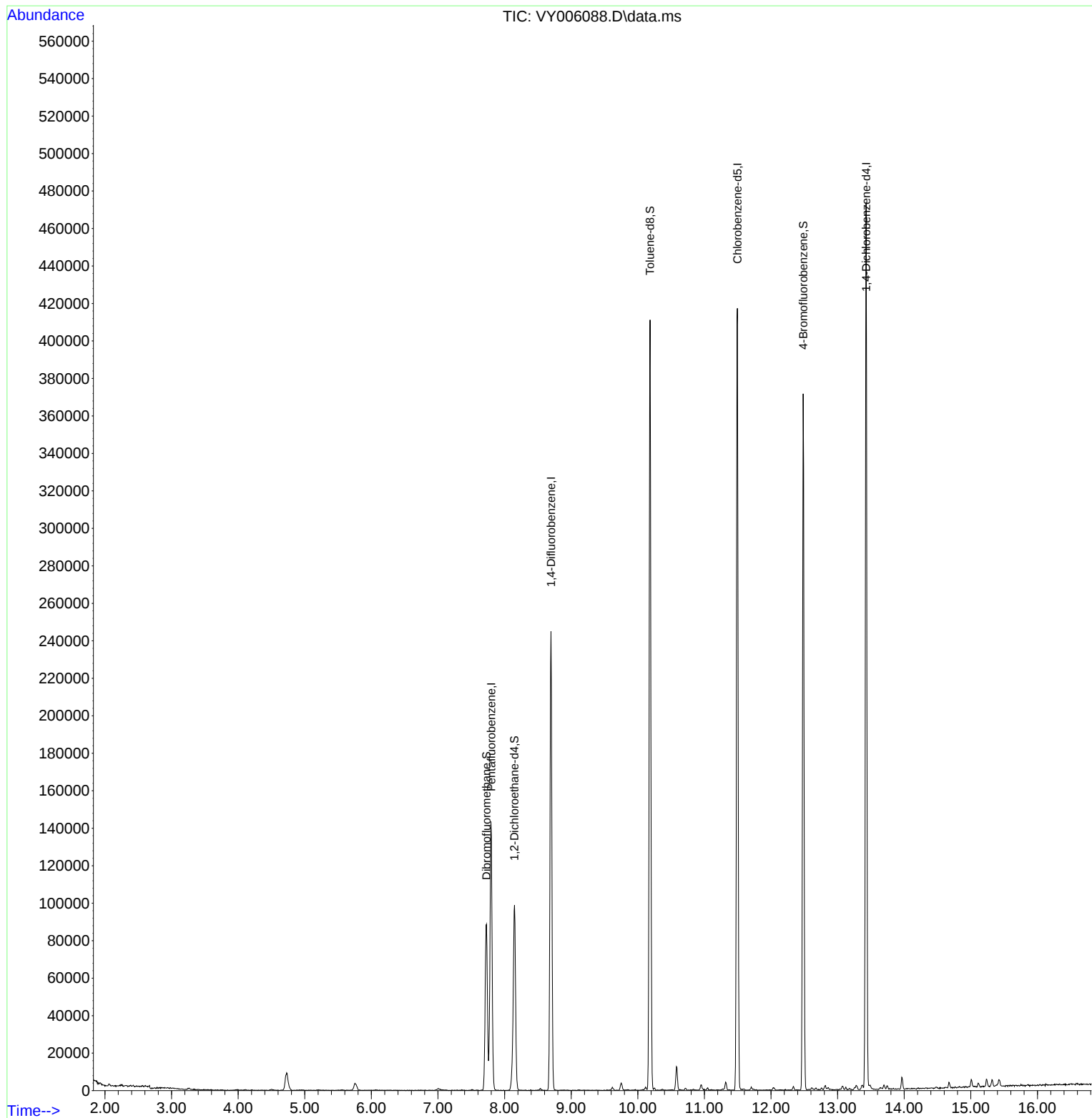
Target Compounds	Qvalue

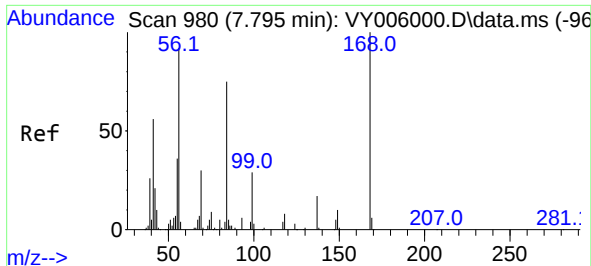
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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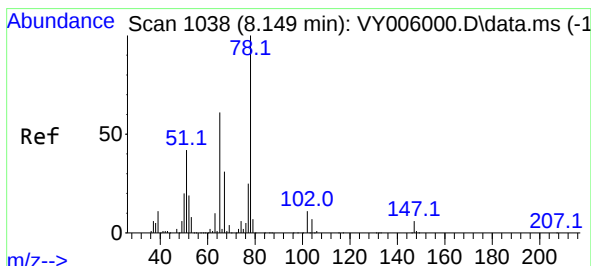
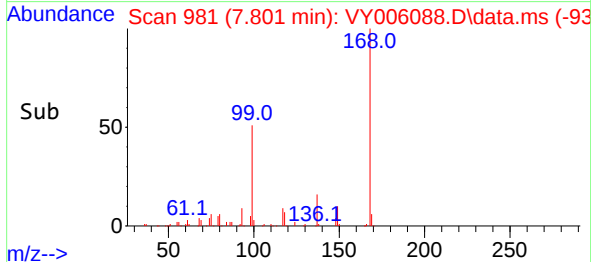
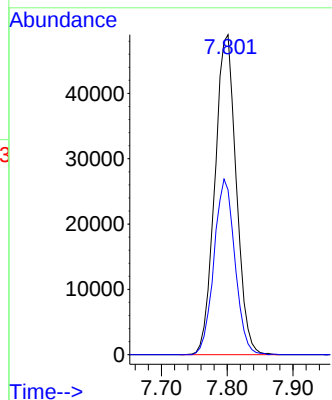
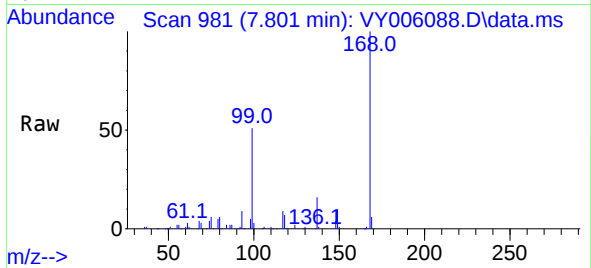




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

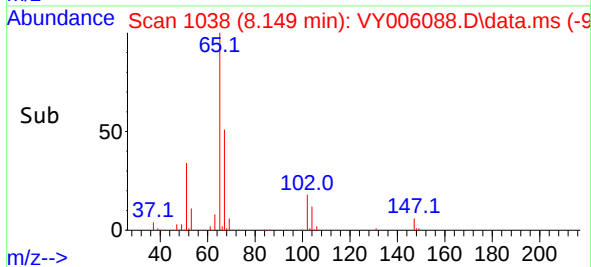
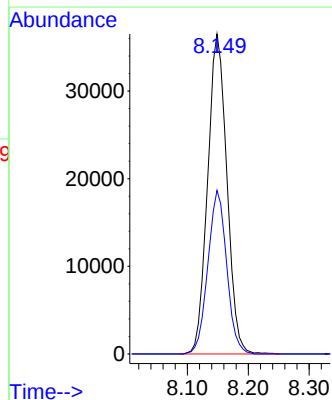
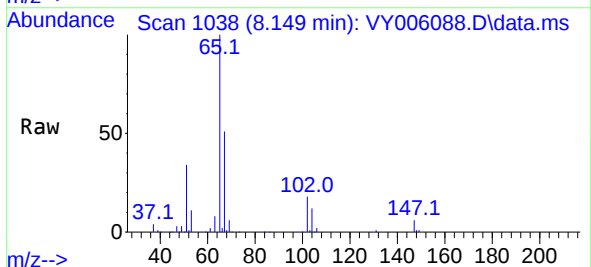
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBL01

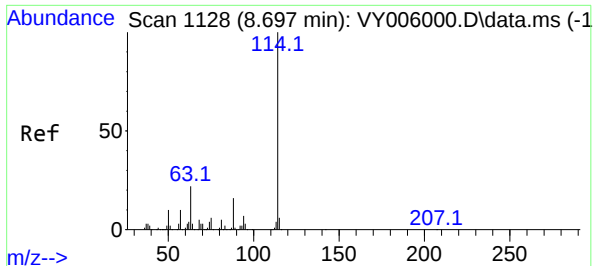
Tgt Ion:168 Resp: 110723
Ion Ratio Lower Upper
168 100
99 51.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 52.041 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

Tgt Ion: 65 Resp: 80040
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.4

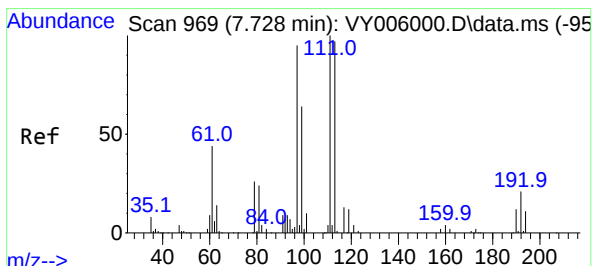
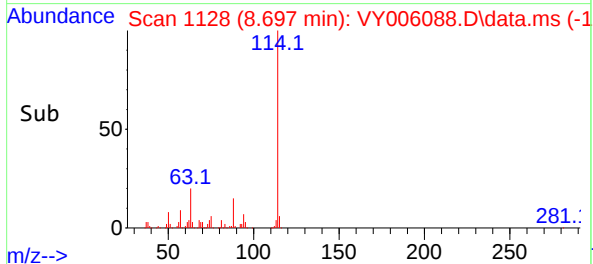
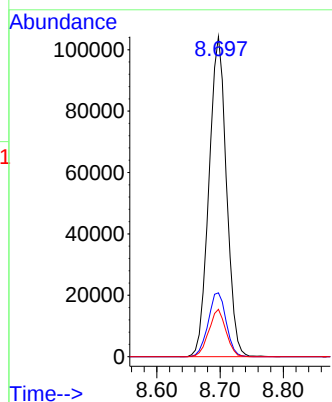
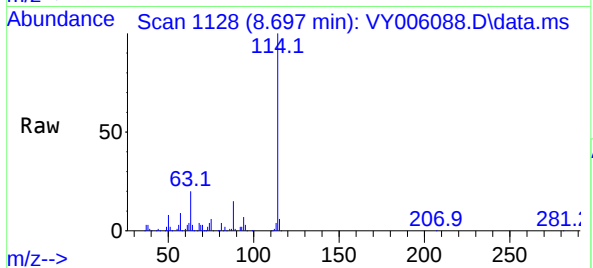




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

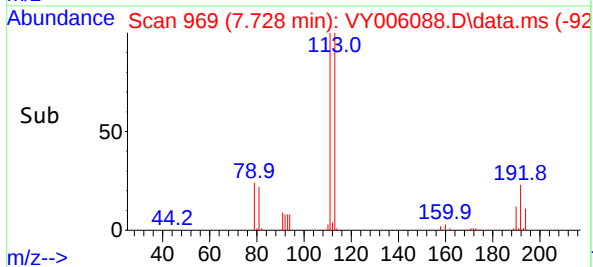
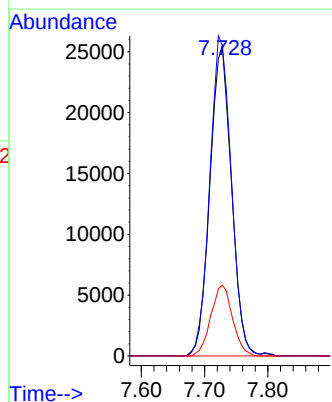
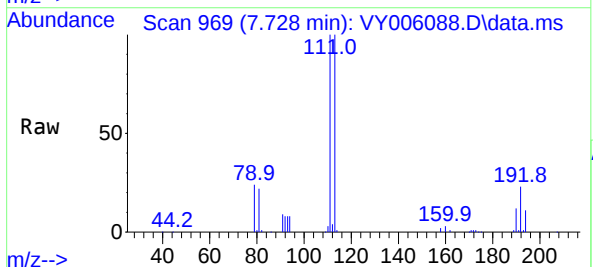
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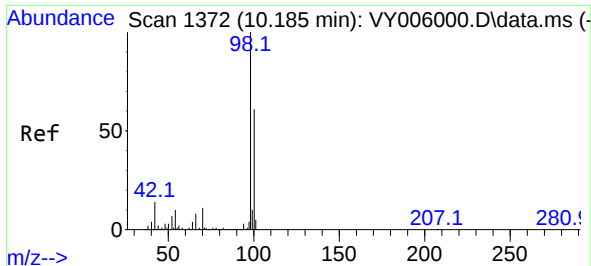
Tgt Ion:	114	Resp:	199898
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.2
88	14.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.534 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

Tgt Ion:	113	Resp:	60260
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.6	124.0
192	23.0	17.6	26.4

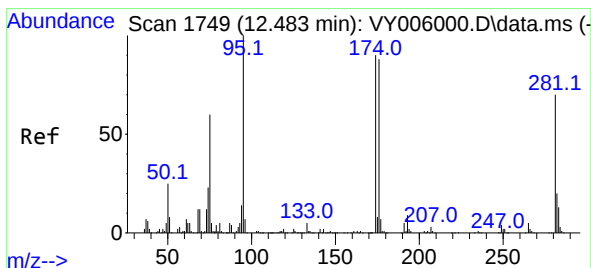
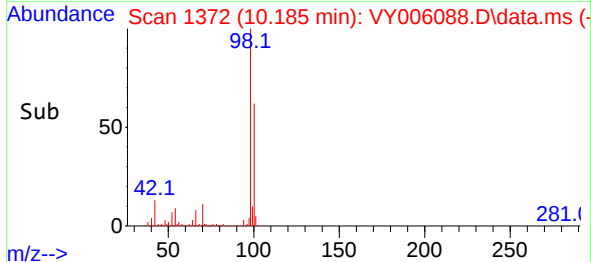
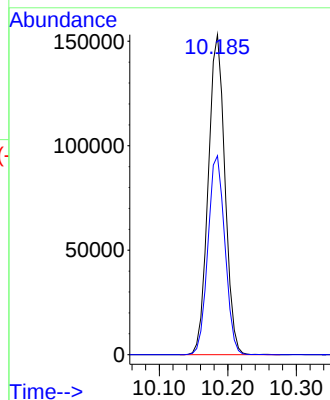
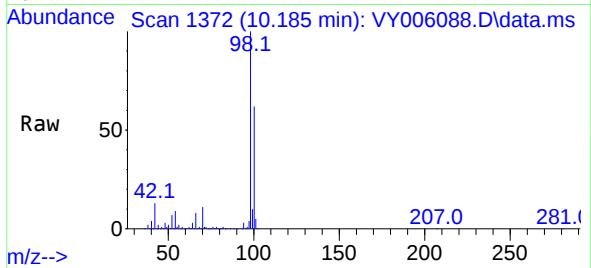




#50
Toluene-d8
Concen: 49.046 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

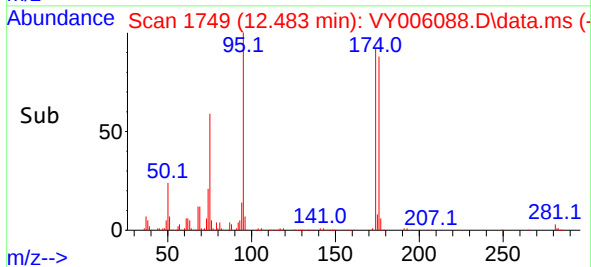
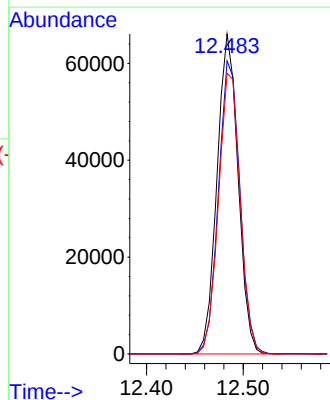
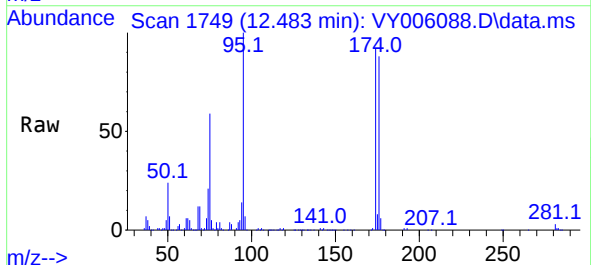
Instrument :
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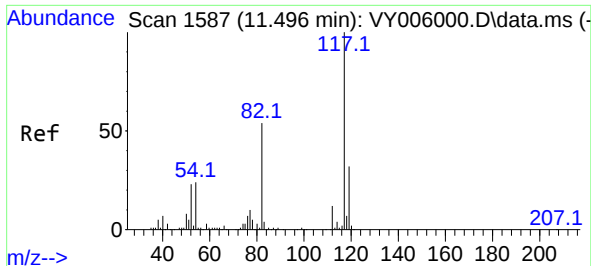
Tgt Ion: 98 Resp: 259542
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 55.574 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

Tgt Ion: 95 Resp: 99847
Ion Ratio Lower Upper
95 100
174 93.1 0.0 177.0
176 90.1 0.0 175.8

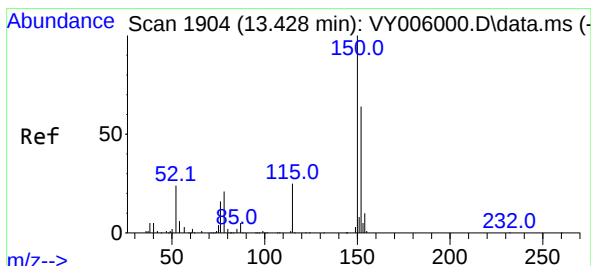
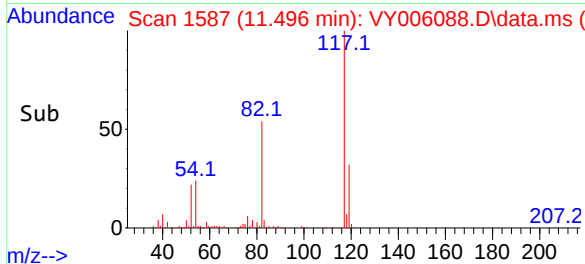
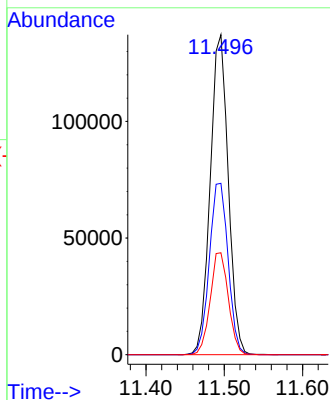
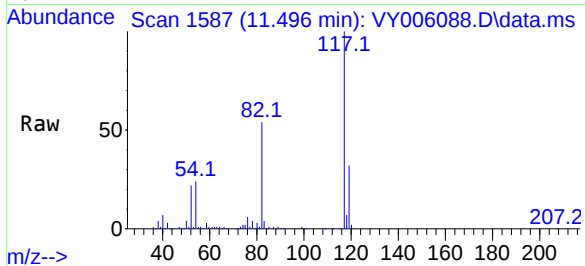




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006088.D
Acq: 20 Sep 2021 11:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBL01

Tgt Ion:	117	Resp:	219499
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	31.8	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: VY006088.D
Acq: 20 Sep 2021 11:11

Tgt Ion:	152	Resp:	115070
Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.2	84.7
150	156.9	0.0	347.6

