

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005884.D
 Acq On : 27 Aug 2021 15:28
 Operator : SY/MD
 Sample : M3571-03
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BL-1A

Quant Time: Aug 28 03:51:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

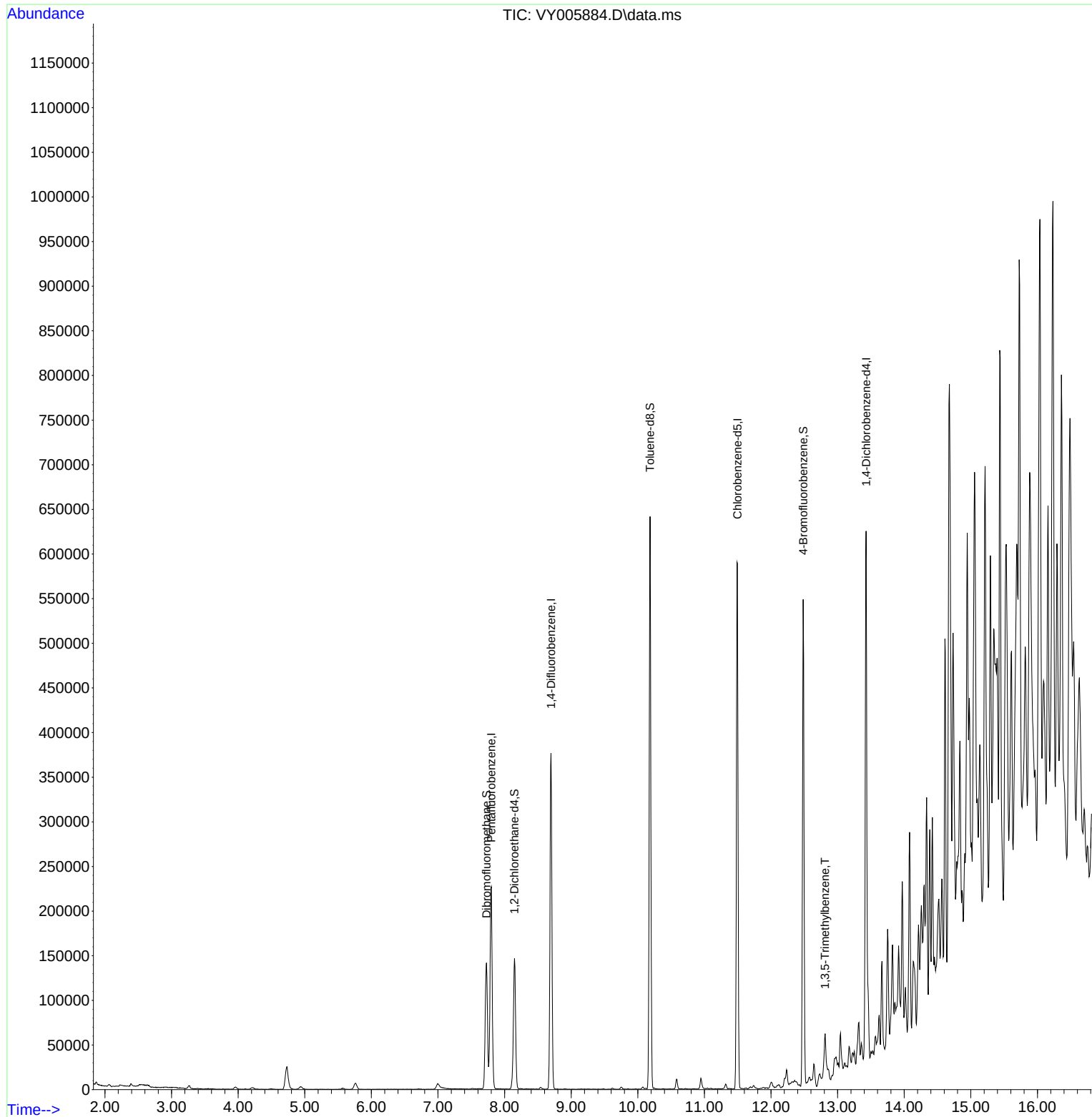
Internal Standards						
1) Pentafluorobenzene	7.801	168	186890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	319653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	326367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	115346	60.972	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 121.940%		
35) Dibromofluoromethane	7.728	113	98149	54.842	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 109.680%		
50) Toluene-d8	10.185	98	410328	54.669	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 109.340%		
62) 4-Bromofluorobenzene	12.483	95	142491	57.329	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 114.660%		
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.812	105	9715	1.051	ug/l	Qvalue 99

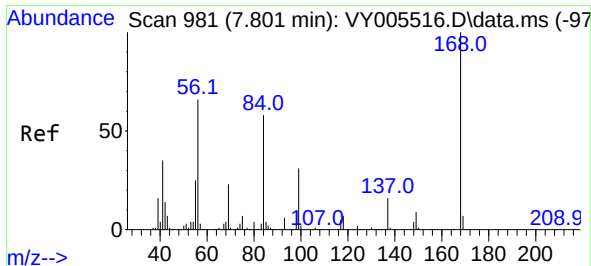
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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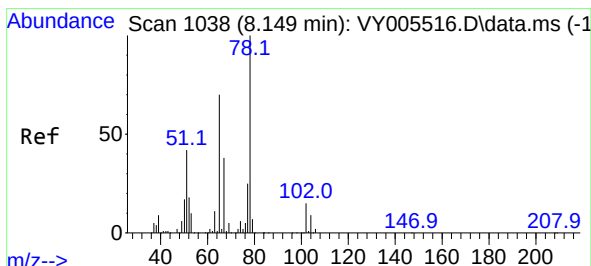
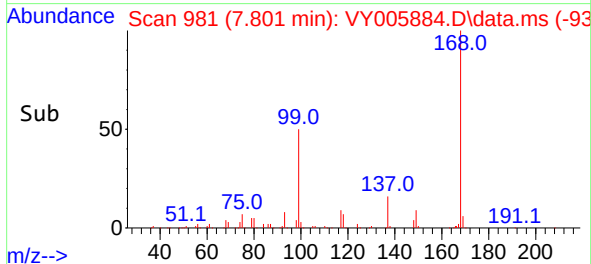
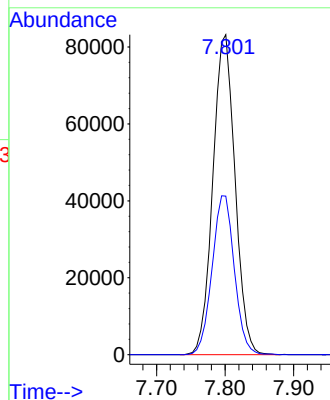
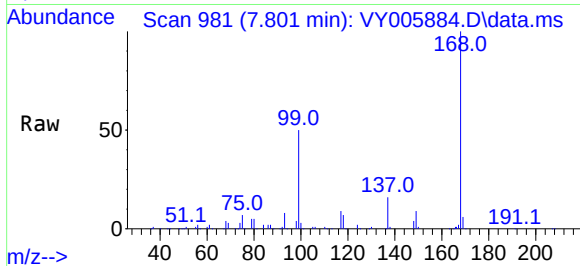




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

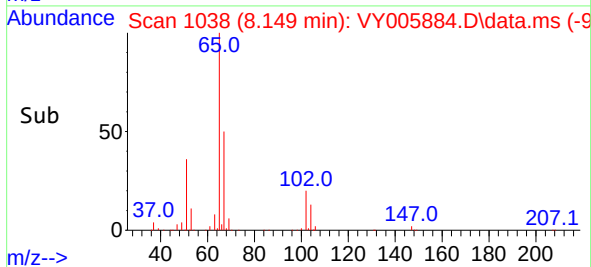
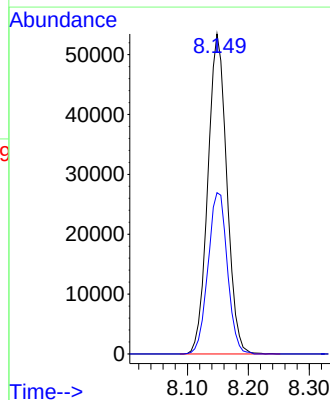
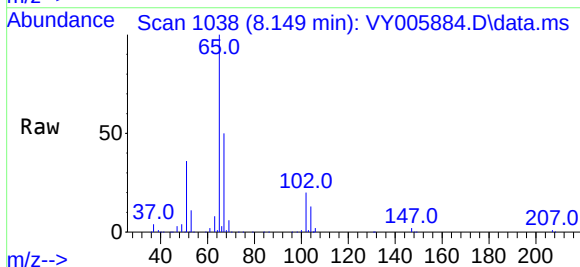
Instrument :
MSVOA_Y
ClientSampled :
BL-1A

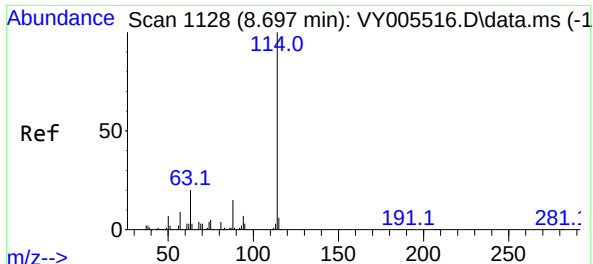
Tgt Ion:168 Resp: 186890
Ion Ratio Lower Upper
168 100
99 49.5 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 60.972 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

Tgt Ion: 65 Resp: 115346
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.4

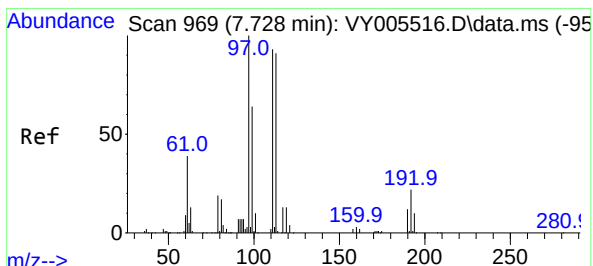
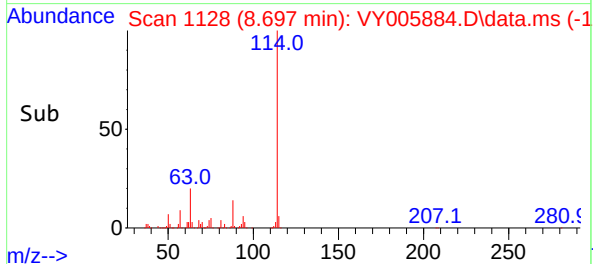
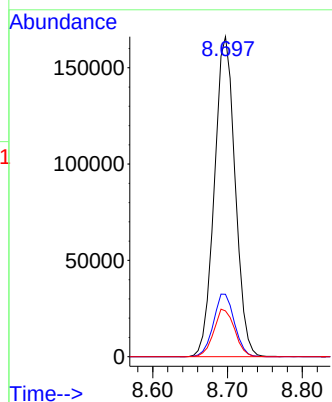
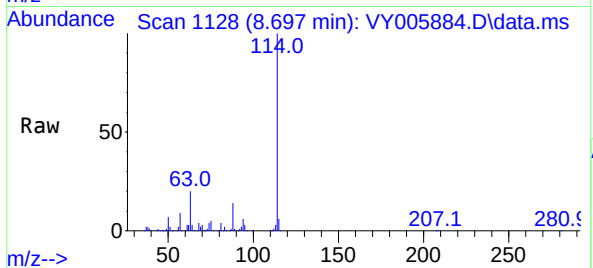




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

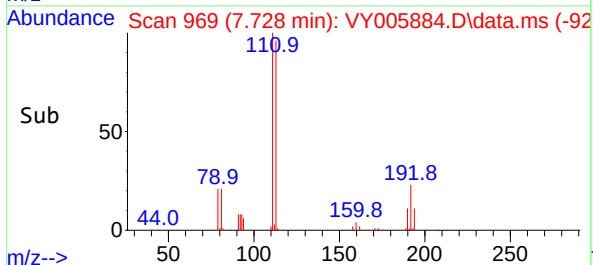
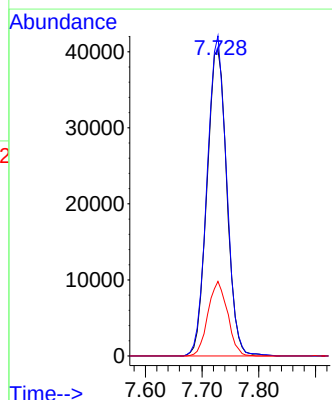
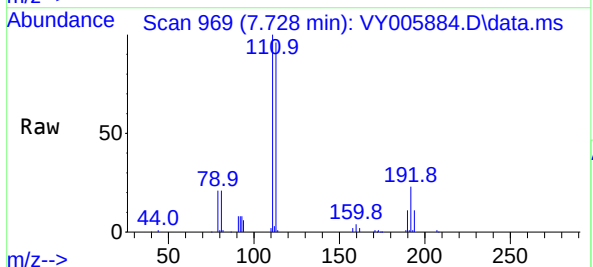
Instrument :
MSVOA_Y
ClientSampleId :
BL-1A

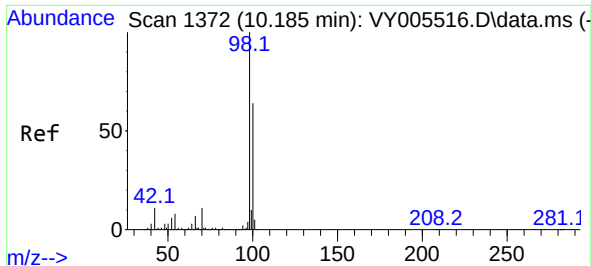
Tgt Ion:	114	Resp:	319653
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.2
88	14.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.842 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

Tgt Ion:	113	Resp:	98149
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	23.9	19.2	28.8

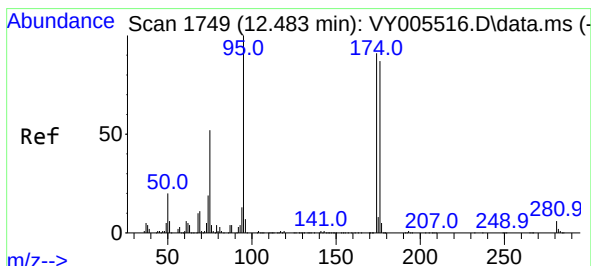
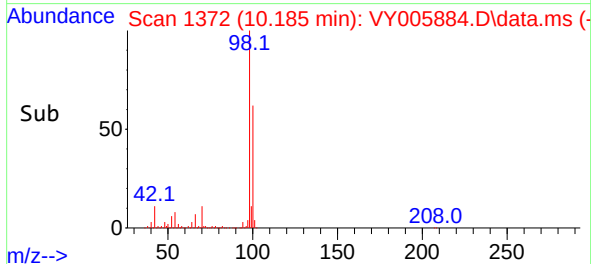
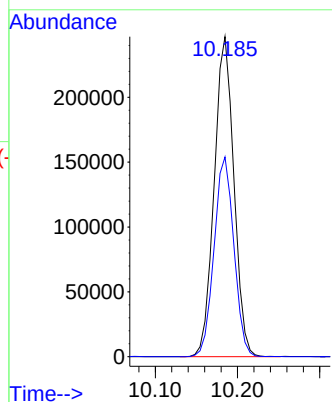
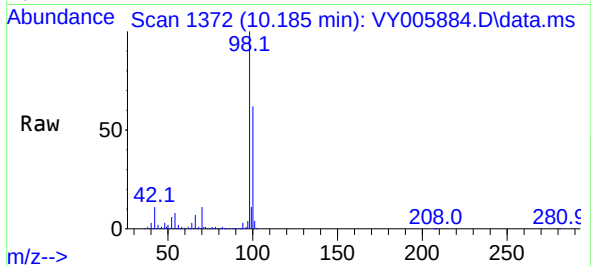




#50
Toluene-d8
Concen: 54.669 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

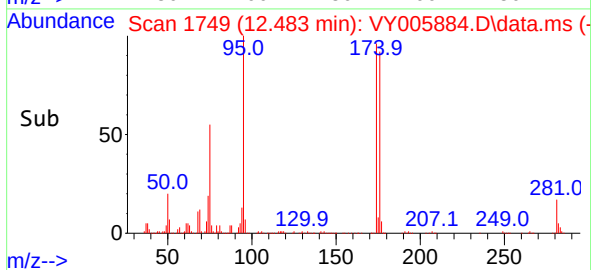
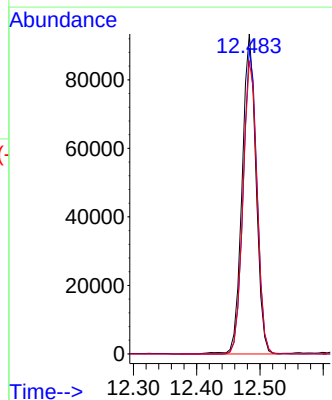
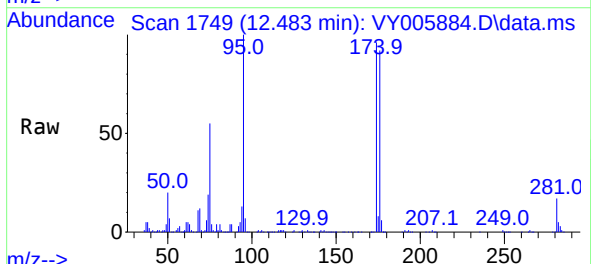
Instrument :
MSVOA_Y
ClientSampled :
BL-1A

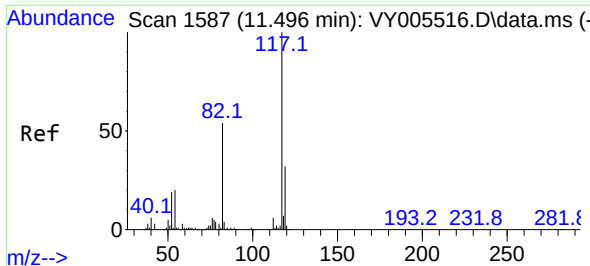
Tgt Ion: 98 Resp: 410328
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.329 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

Tgt Ion: 95 Resp: 142491
Ion Ratio Lower Upper
95 100
174 94.3 0.0 191.4
176 92.2 0.0 183.6

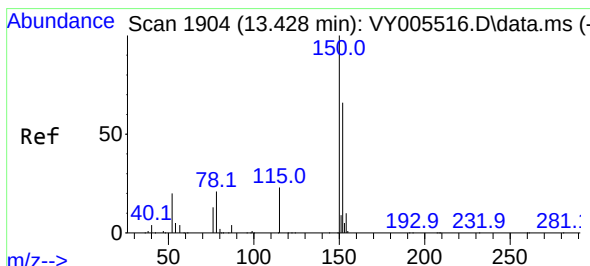
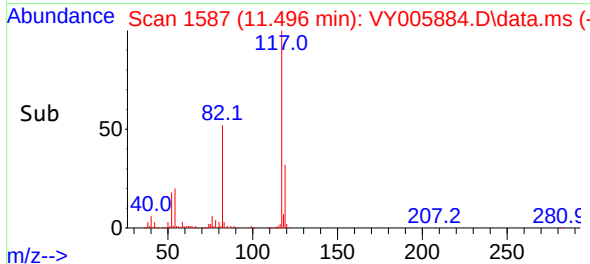
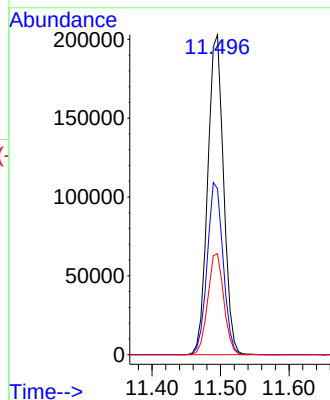
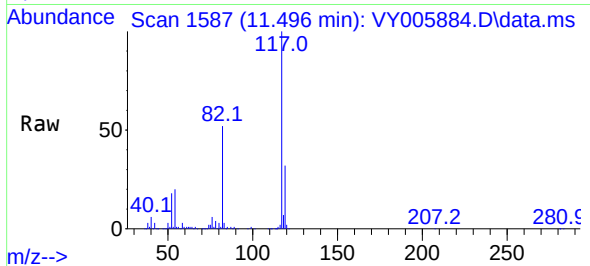




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

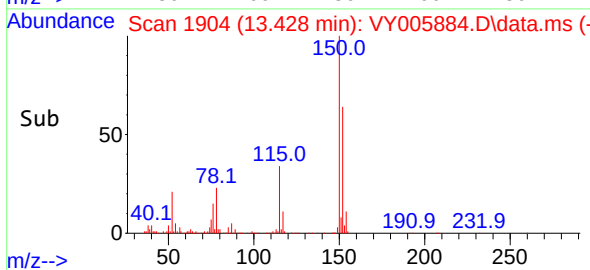
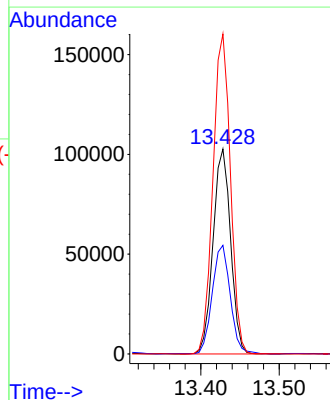
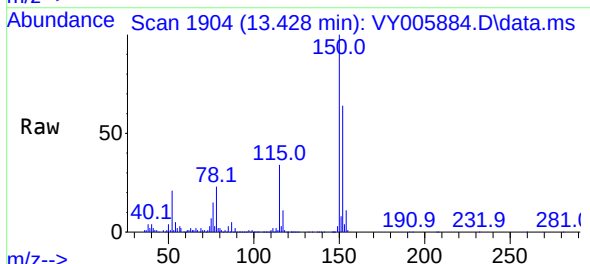
Instrument :
MSVOA_Y
ClientSampled :
BL-1A

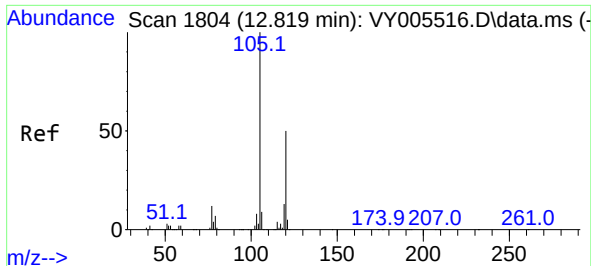
Tgt Ion:	117	Resp:	326367
Ion	Ratio	Lower	Upper
117	100		
82	51.9	43.5	65.3
119	31.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

Tgt Ion:	152	Resp:	159621
Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.3	81.9
150	155.6	0.0	350.2





#80
1,3,5-Trimethylbenzene
Concen: 1.051 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005884.D
Acq: 27 Aug 2021 15:28

Instrument :
MSVOA_Y
ClientSampleId :
BL-1A

Tgt Ion:105 Resp: 9715
Ion Ratio Lower Upper
105 100
120 50.8 25.0 75.0

