

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005088.D
 Acq On : 10 Jun 2021 19:34
 Operator : SY/MD
 Sample : M2673-01
 Misc : 6.39G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 17-B6(88-92)

Quant Time: Jun 11 05:08:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

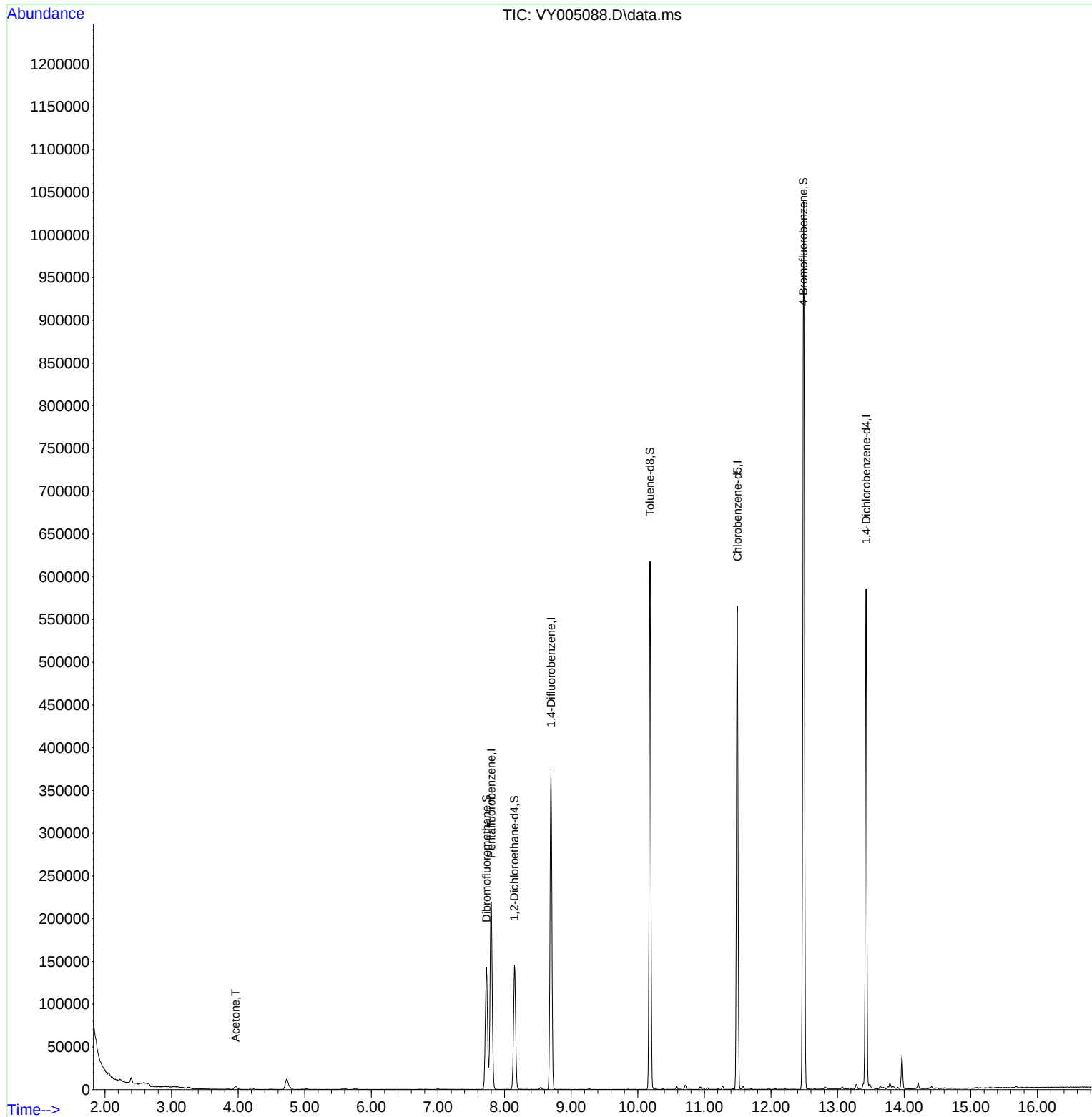
Internal Standards						
1) Pentafluorobenzene	7.801	168	171212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	320234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	313885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111990	61.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.740%	
35) Dibromofluoromethane	7.728	113	99181	57.566	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.140%	
50) Toluene-d8	10.185	98	394665	55.156	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.320%	
62) 4-Bromofluorobenzene	12.483	95	137609	55.919	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 111.840%	
Target Compounds						
16) Acetone	3.960	43	6528	14.982	ug/l	Qvalue 92

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

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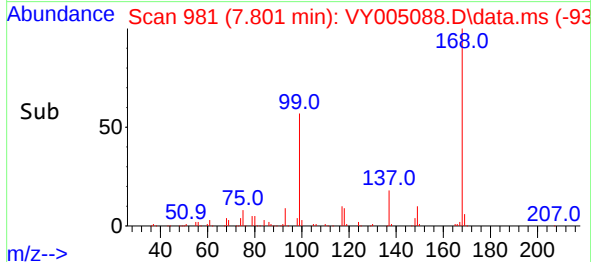
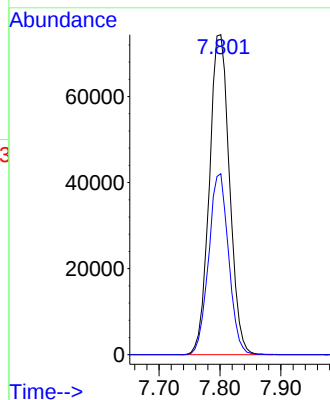
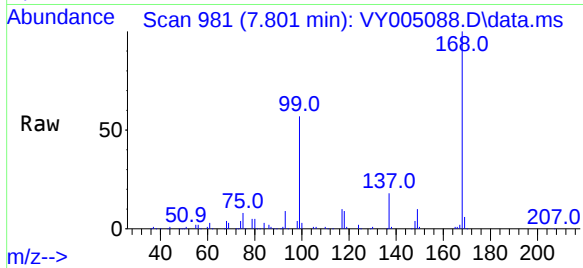




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

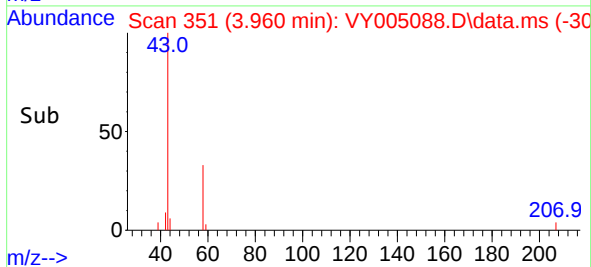
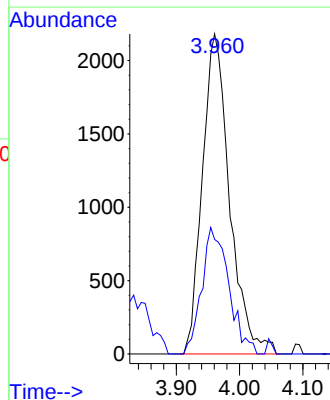
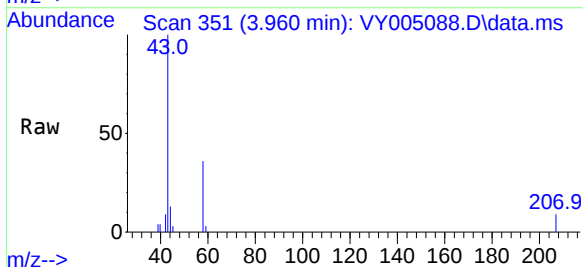
Instrument :
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17-B6(88-92)

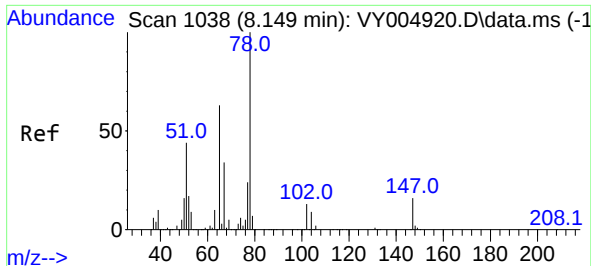
Tgt Ion:168 Resp: 171212
Ion Ratio Lower Upper
168 100
99 56.6 43.9 65.9



#16
Acetone
Concen: 14.982 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

Tgt Ion: 43 Resp: 6528
Ion Ratio Lower Upper
43 100
58 35.8 25.3 37.9

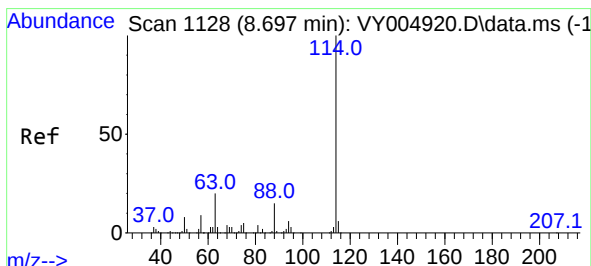
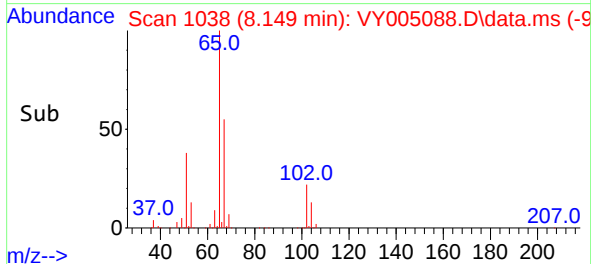
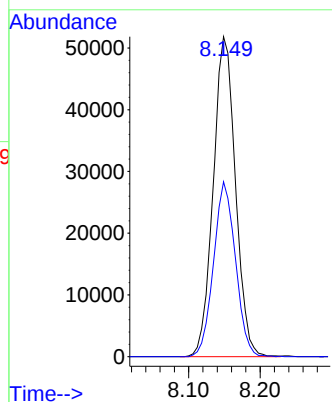
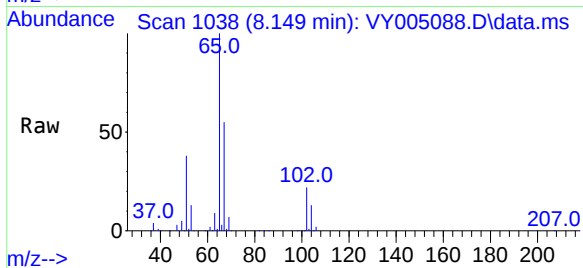




#33
1,2-Dichloroethane-d4
Concen: 61.872 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

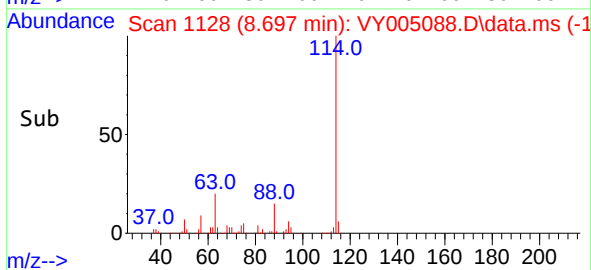
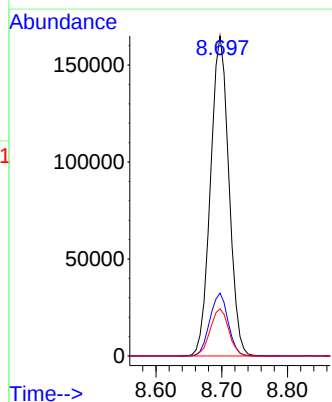
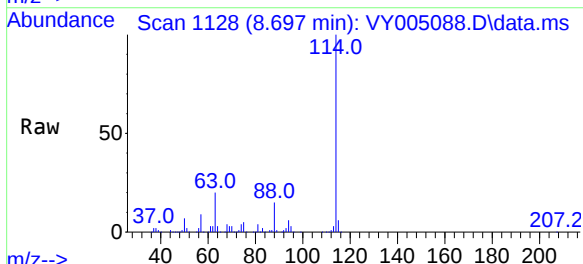
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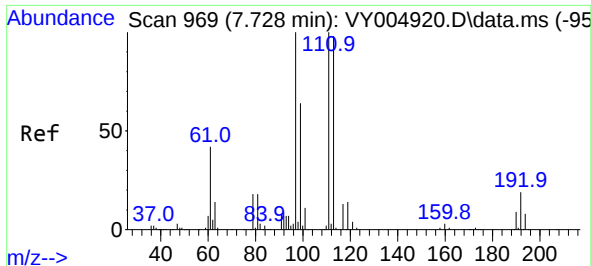
Tgt Ion: 65 Resp: 111990
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

Tgt Ion:114 Resp: 320234
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 14.7 0.0 30.6

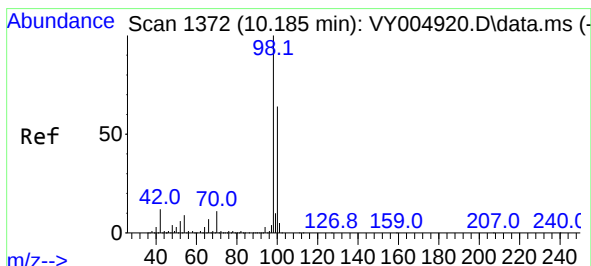
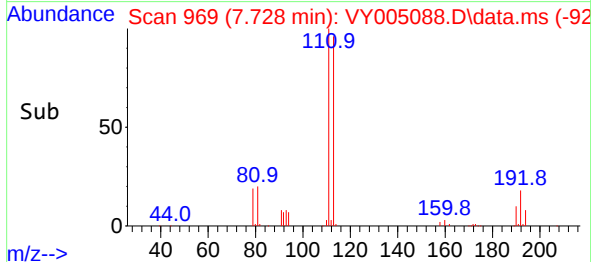
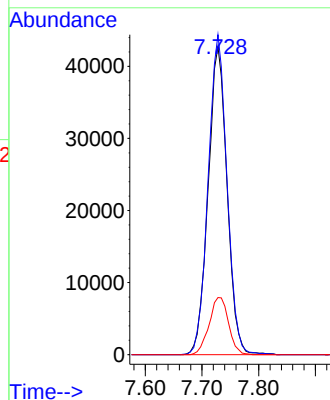
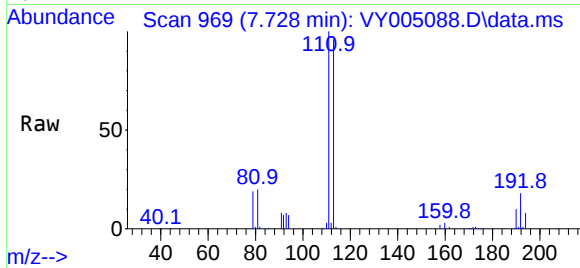




#35
Dibromofluoromethane
Concen: 57.566 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

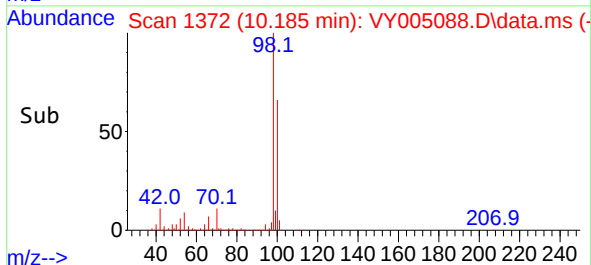
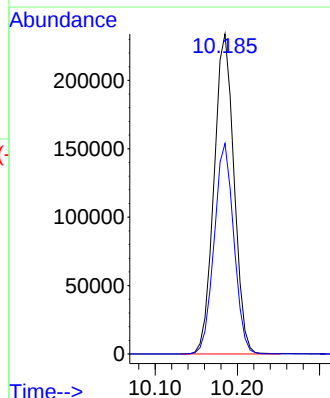
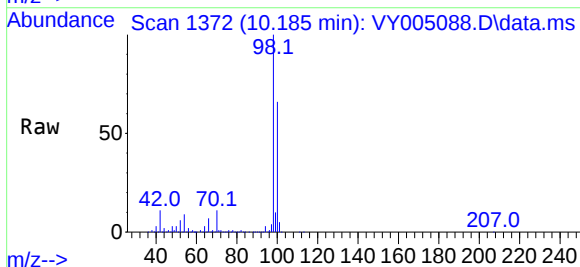
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17-B6(88-92)

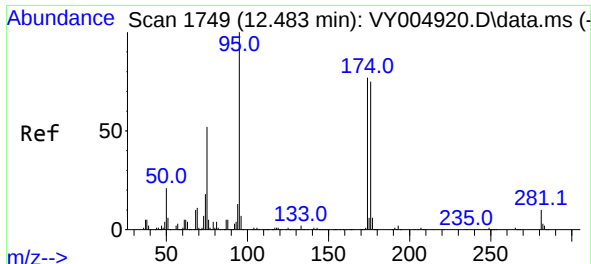
Tgt Ion:	113	Resp:	99181
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	19.0	15.3	22.9



#50
Toluene-d8
Concen: 55.156 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

Tgt Ion:	98	Resp:	394665
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6

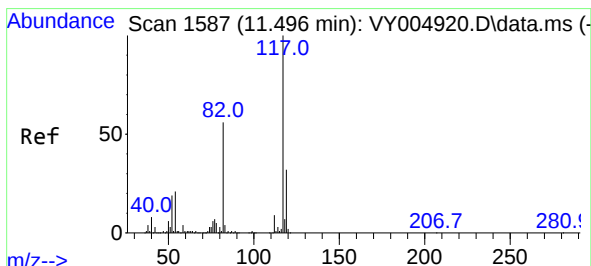
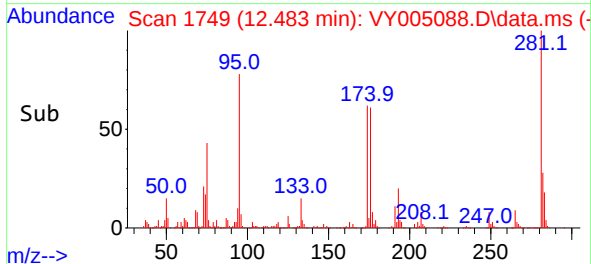
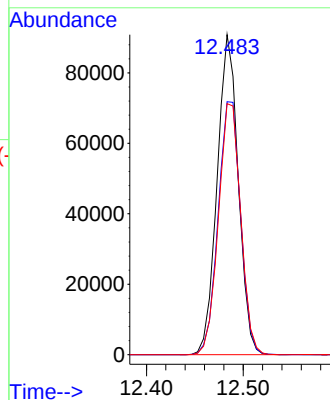
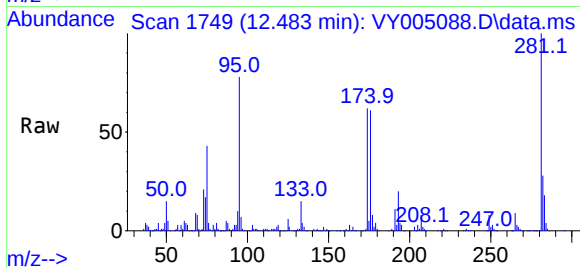




#62
4-Bromofluorobenzene
Concen: 55.919 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

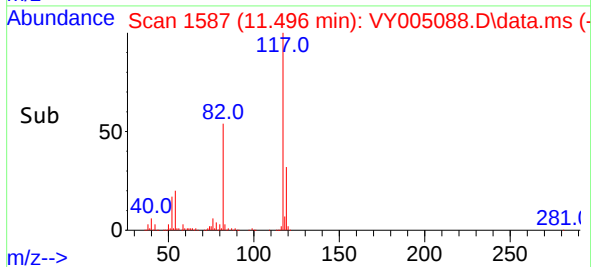
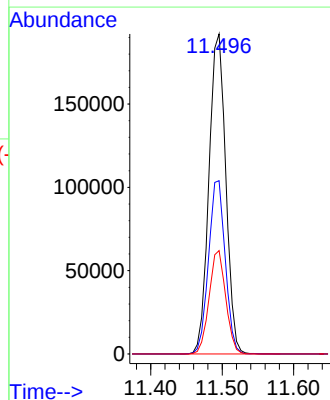
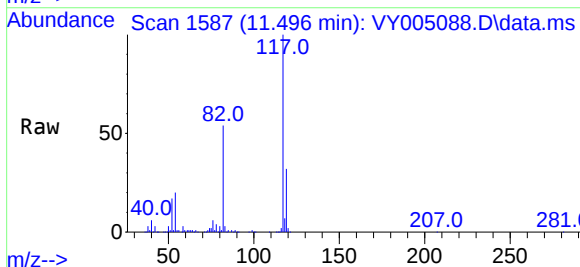
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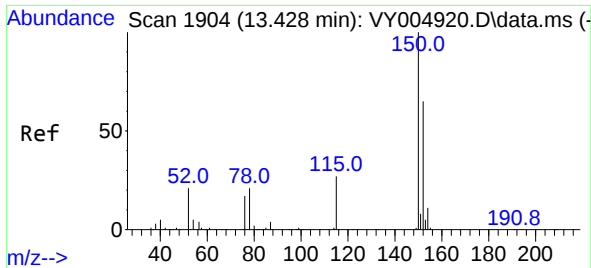
Tgt Ion: 95 Resp: 137609
Ion Ratio Lower Upper
95 100
174 83.7 0.0 160.8
176 82.7 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005088.D
Acq: 10 Jun 2021 19:34

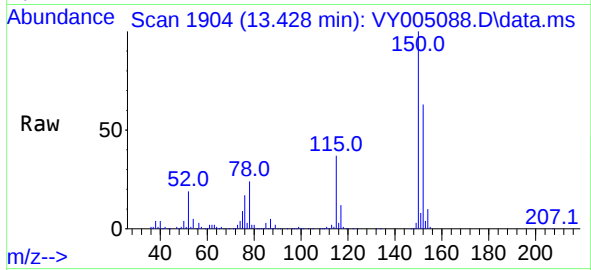
Tgt Ion: 117 Resp: 313885
Ion Ratio Lower Upper
117 100
82 54.2 44.8 67.2
119 32.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005088.D
 Acq: 10 Jun 2021 19:34

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 143572
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.9 89.7
 150 157.7 0.0 347.8

