

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004552.D
 Acq On : 21 Apr 2021 13:50
 Operator : SY/MD
 Sample : M2112-02
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 M-2

Quant Time: Apr 22 11:16:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

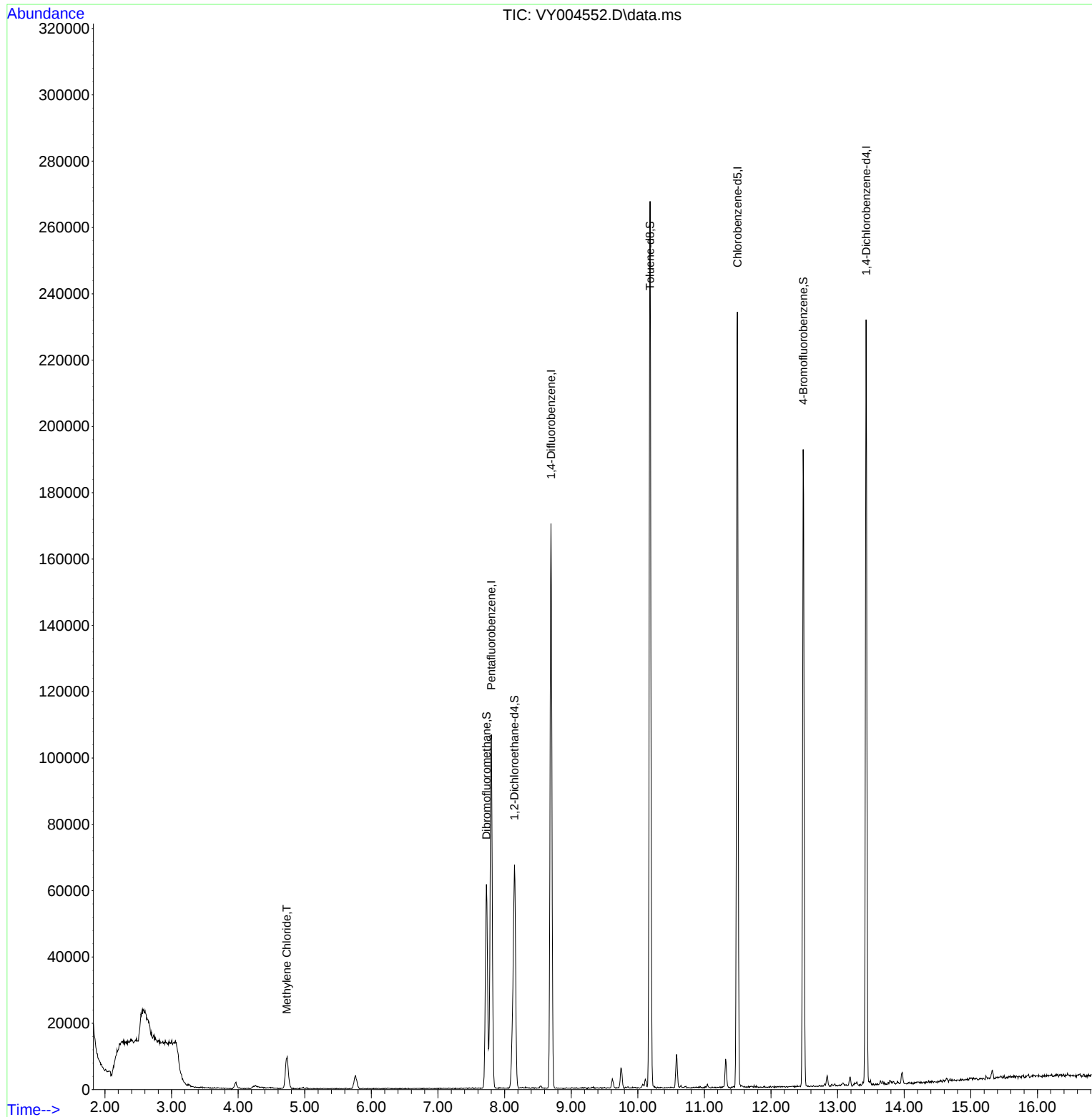
Internal Standards						
1) Pentafluorobenzene	7.801	168	80640	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	136014	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	121148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	54262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	48457	54.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.16%	
35) Dibromofluoromethane	7.728	113	41052	54.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.78%	
50) Toluene-d8	10.185	98	165161	51.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.88%	
62) 4-Bromofluorobenzene	12.483	95	52491	48.18	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.36%	
Target Compounds						Qvalue
20) Methylene Chloride	4.729	84	6712	7.76	ug/l	95

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

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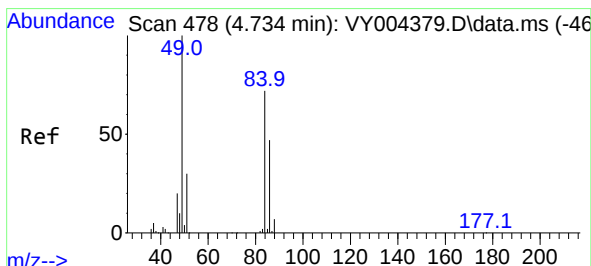
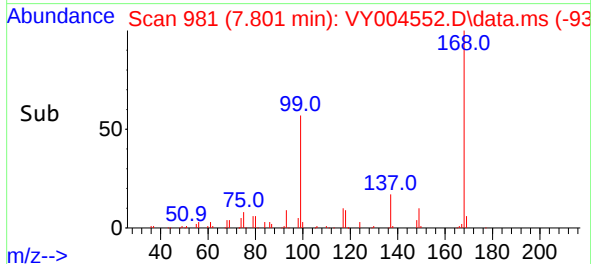
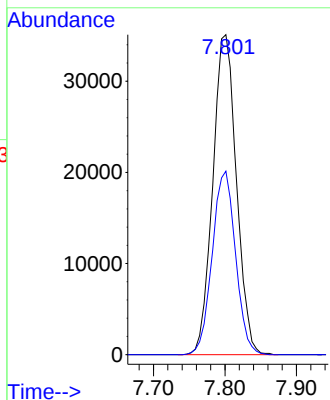
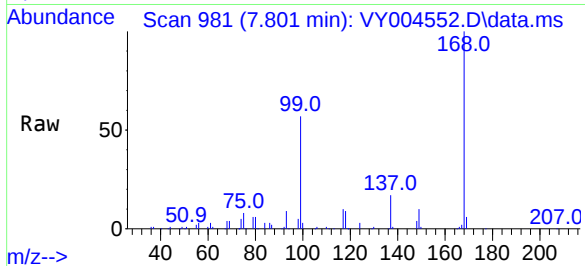




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

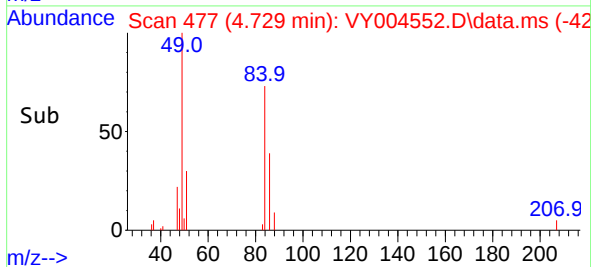
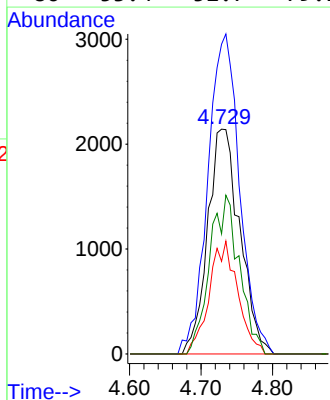
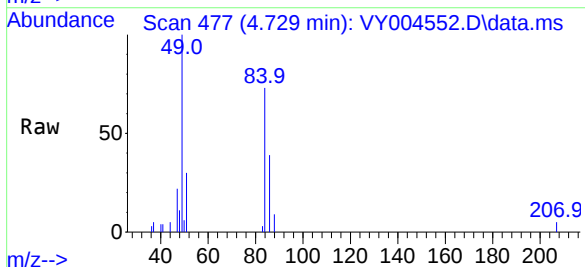
Instrument :
MSVOA_Y
ClientSampleId :
M-2

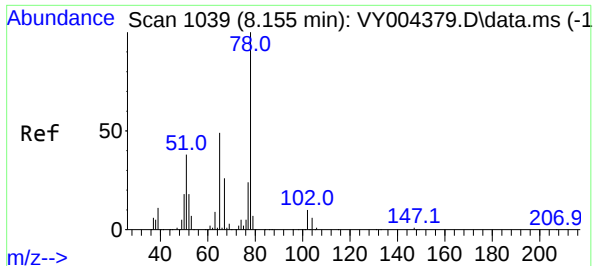
Tgt Ion:168 Resp: 80640
Ion Ratio Lower Upper
168 100
99 57.4 45.5 68.3



#20
Methylene Chloride
Concen: 7.76 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

Tgt Ion: 84 Resp: 6712
Ion Ratio Lower Upper
84 100
49 137.8 111.2 166.8
51 41.2 33.4 50.2
86 53.4 52.7 79.1

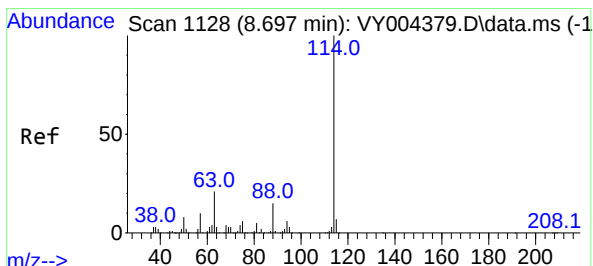
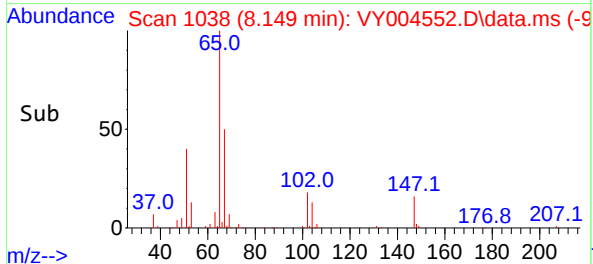
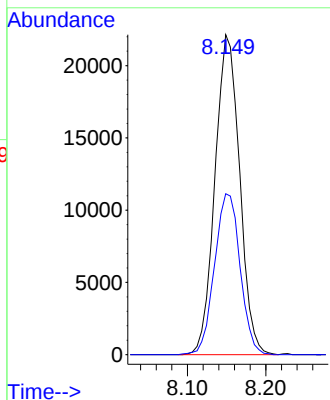
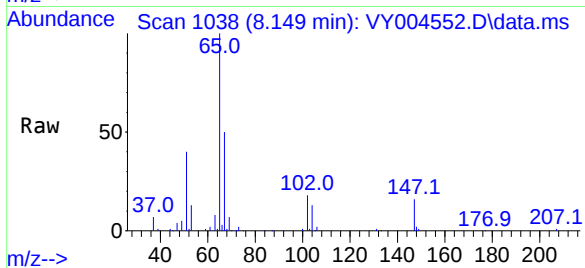




#33
1,2-Dichloroethane-d4
Concen: 54.08 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

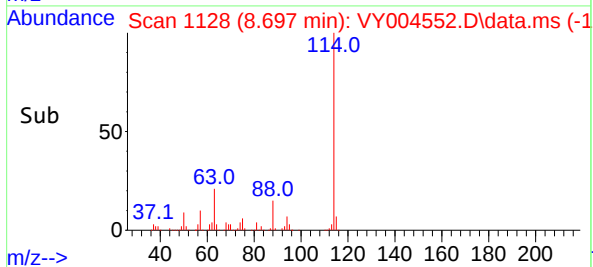
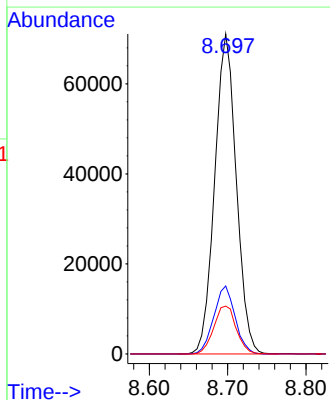
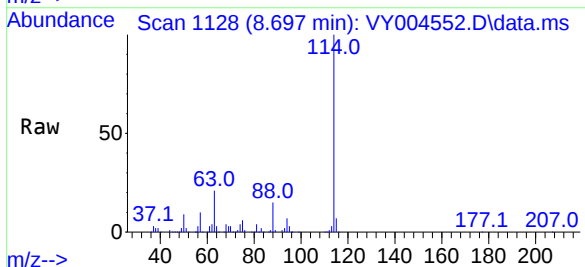
Instrument :
MSVOA_Y
ClientSampleId :
M-2

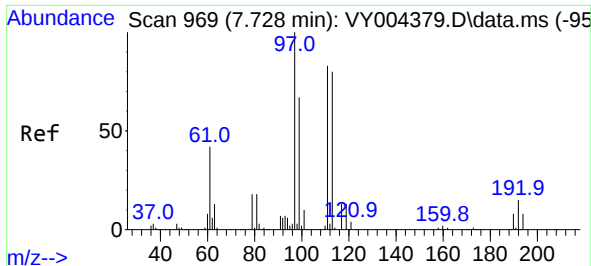
Tgt Ion: 65 Resp: 48457
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

Tgt Ion: 114 Resp: 136014
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.0 0.0 30.8

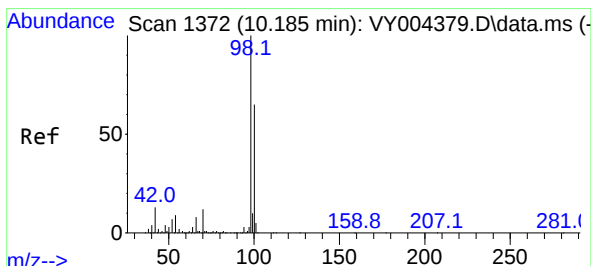
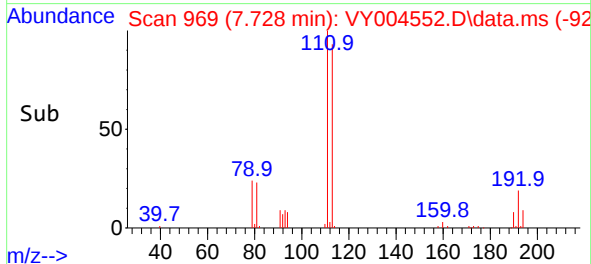
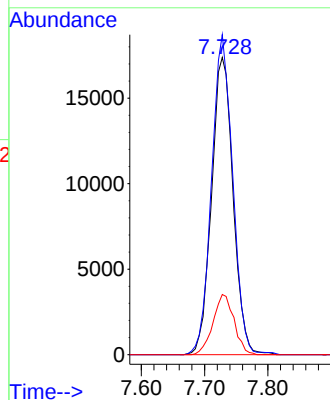
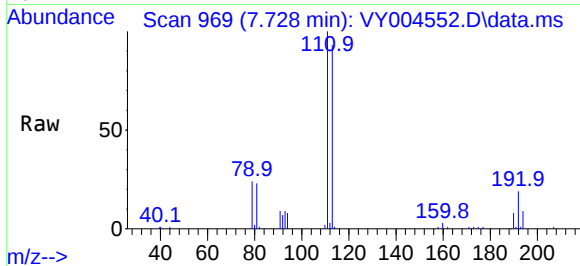




#35
Dibromofluoromethane
Concen: 54.39 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

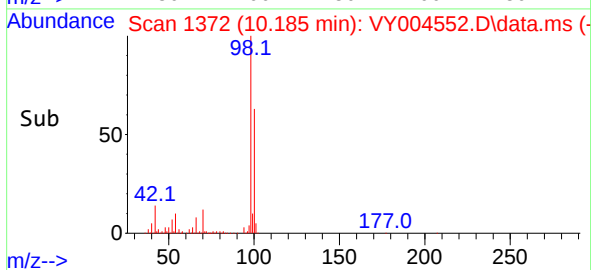
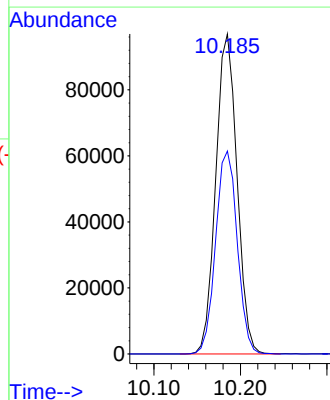
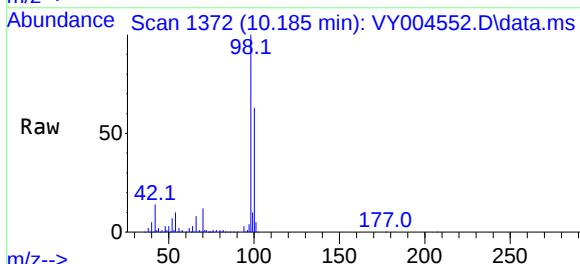
Instrument :
MSVOA_Y
ClientSampleId :
M-2

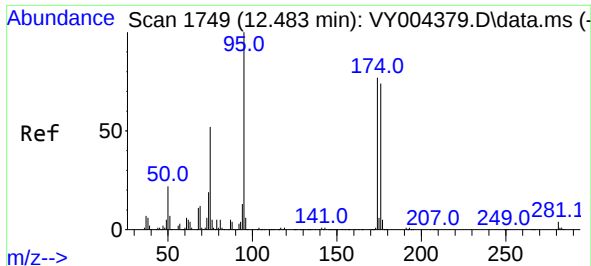
Tgt Ion:	113	Resp:	41052
Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.6	123.8
192	19.8	16.1	24.1



#50
Toluene-d8
Concen: 51.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

Tgt Ion:	98	Resp:	165161
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6

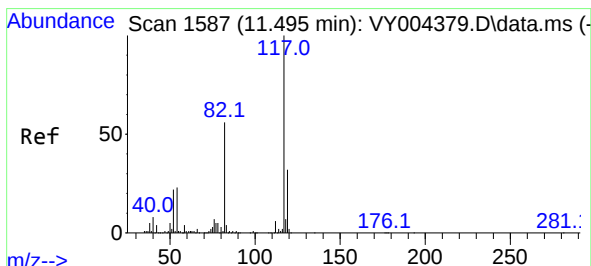
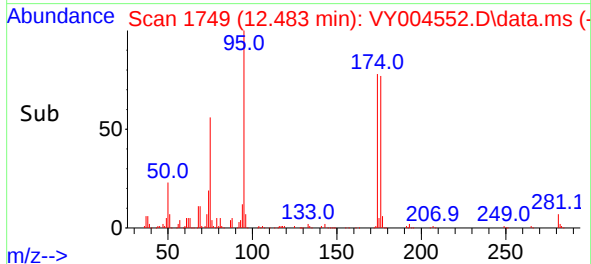
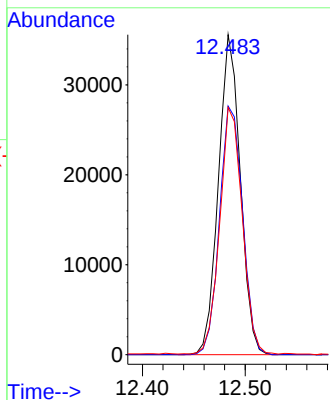
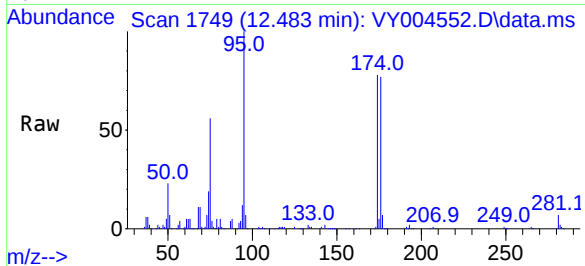




#62
4-Bromofluorobenzene
Concen: 48.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

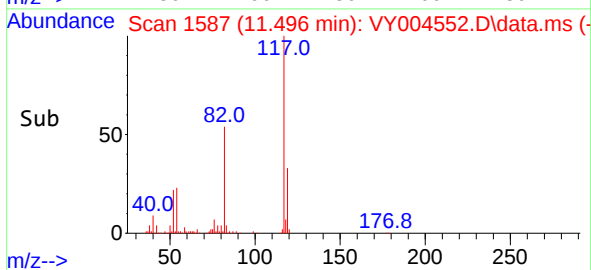
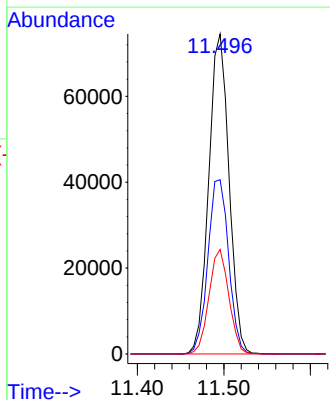
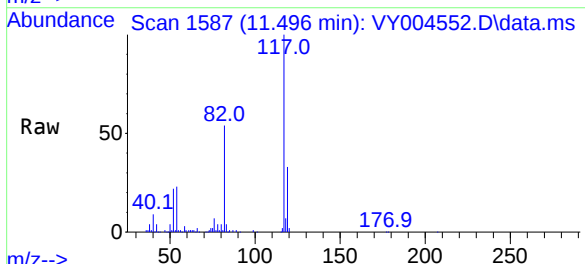
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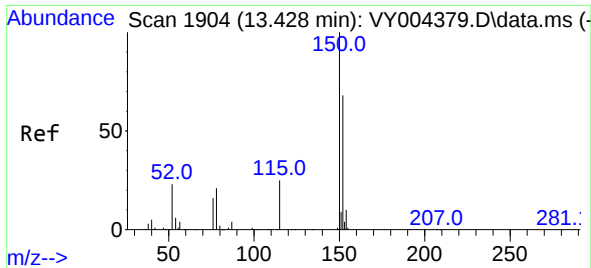
Tgt Ion:	95	Resp:	52491
Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	162.4
176	79.2	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004552.D
Acq: 21 Apr 2021 13:50

Tgt Ion:	117	Resp:	121148
Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.9	67.3
119	32.6	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004552.D
 Acq: 21 Apr 2021 13:50

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Tgt Ion:	152	Resp:	54262
Ion	Ratio	Lower	Upper
152	100		
115	58.7	29.6	88.8
150	157.4	0.0	348.4

