

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005034.D
 Acq On : 08 Jun 2021 19:41
 Operator : SY/MD
 Sample : M2637-05
 Misc : 5.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(246-248)

Quant Time: Jun 09 03:53:28 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)

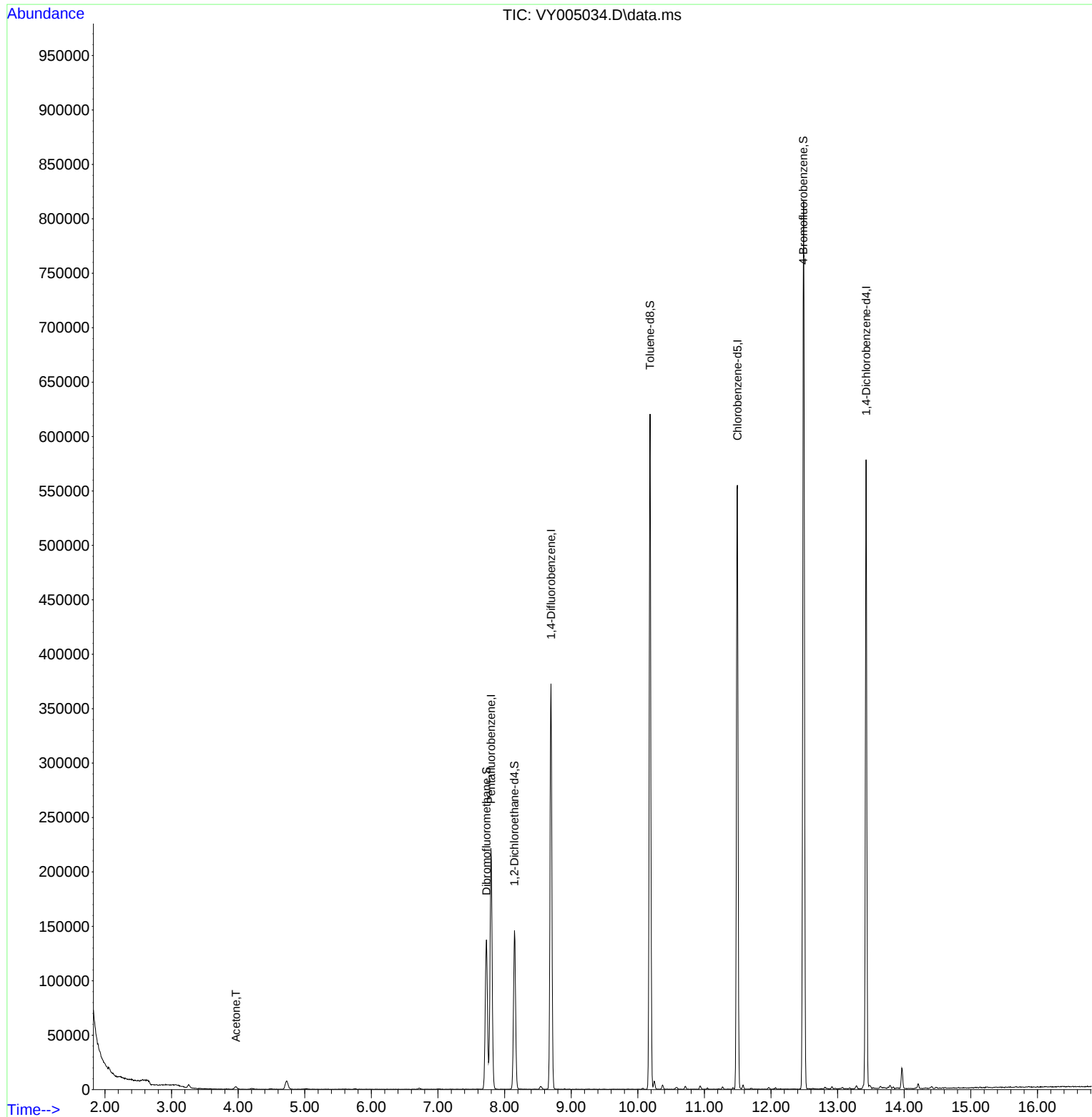
Internal Standards						
1) Pentafluorobenzene	7.795	168	164075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307285	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	301994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136553	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	110003	63.418	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.840%	
35) Dibromofluoromethane	7.728	113	97781	59.145	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 118.300%	
50) Toluene-d8	10.185	98	389330	56.703	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 113.400%	
62) 4-Bromofluorobenzene	12.483	95	132799	56.238	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.480%	
Target Compounds						
16) Acetone	3.966	43	4251	10.181	ug/l	Qvalue 92

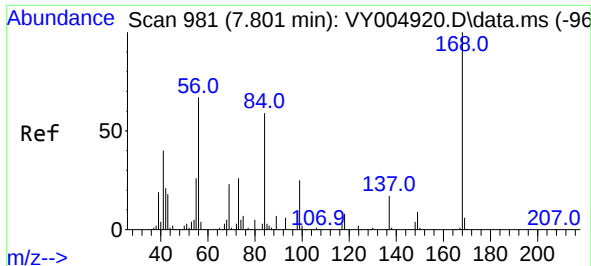
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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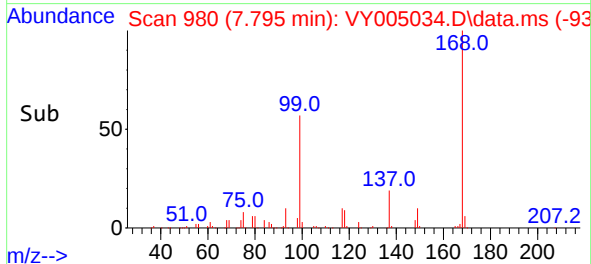
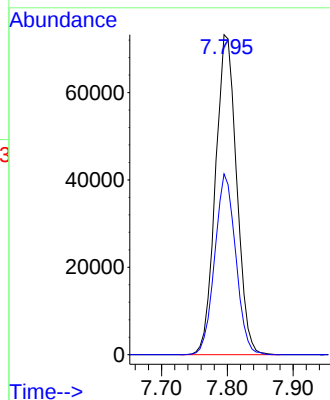
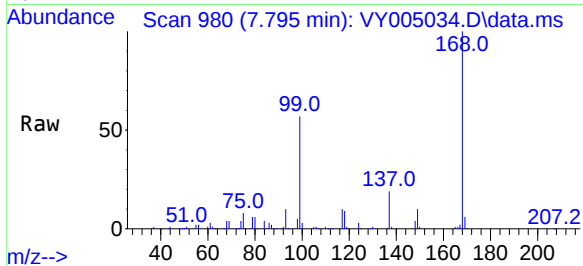




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

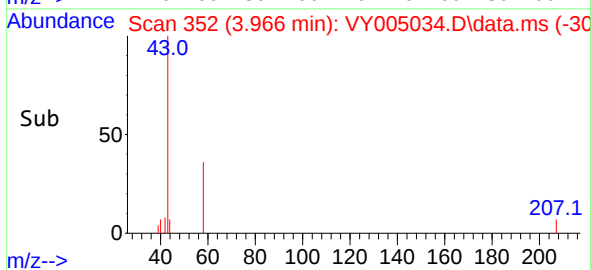
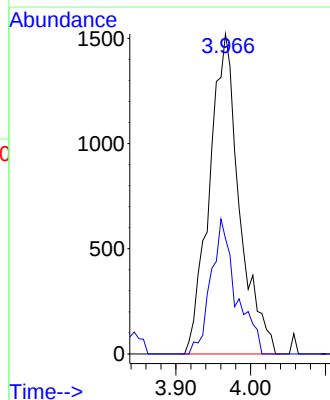
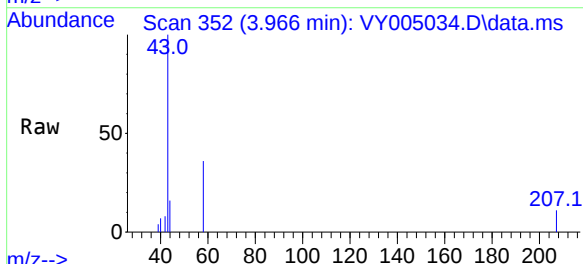
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(246-248)

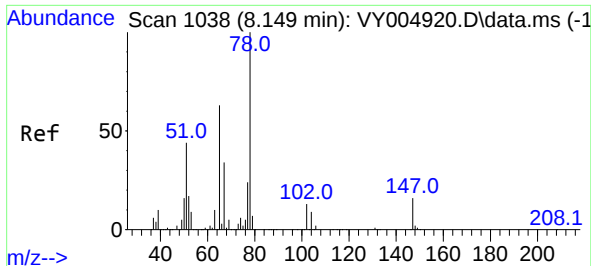
Tgt Ion:168 Resp: 164075
Ion Ratio Lower Upper
168 100
99 56.5 43.9 65.9



#16
Acetone
Concen: 10.181 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

Tgt Ion: 43 Resp: 4251
Ion Ratio Lower Upper
43 100
58 36.0 25.3 37.9

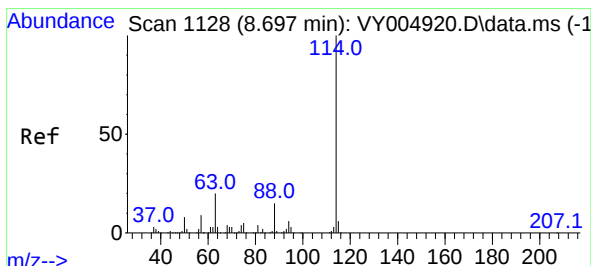
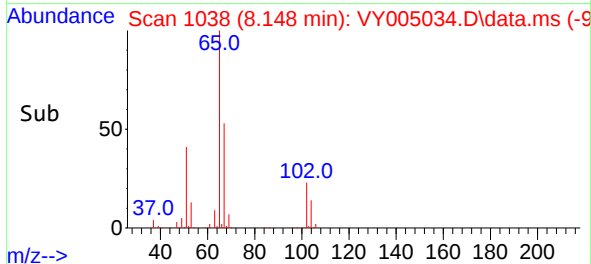
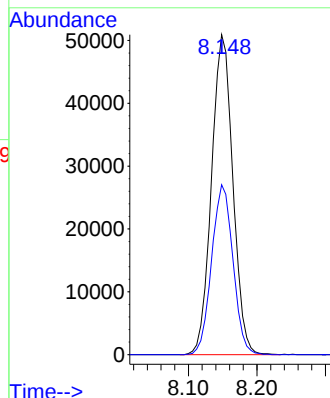
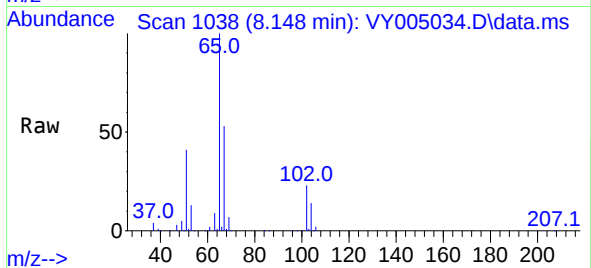




#33
1,2-Dichloroethane-d4
Concen: 63.418 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

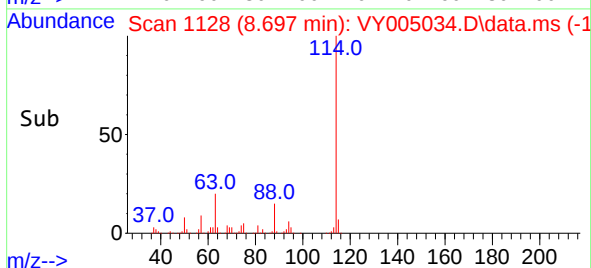
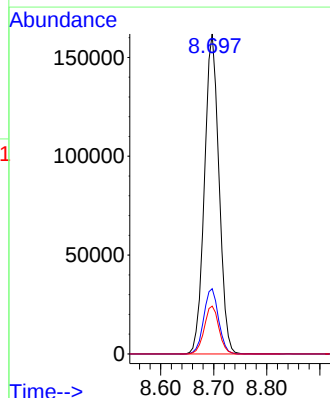
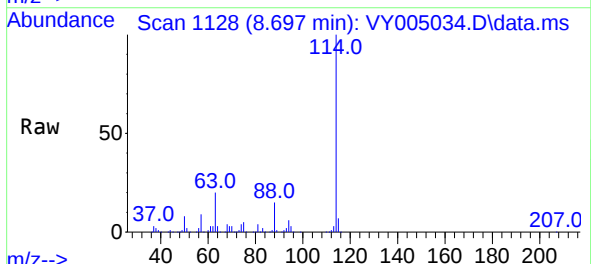
Instrument :
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ClientSampleId :
18-B12(246-248)

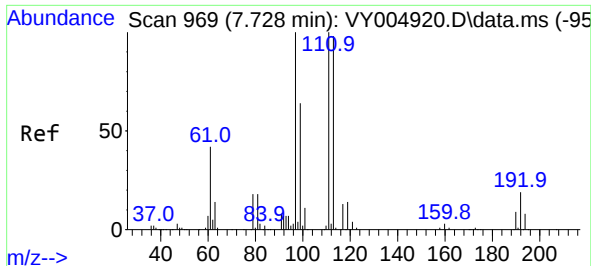
Tgt Ion: 65 Resp: 110003
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

Tgt Ion:114 Resp: 307285
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.0
88 15.0 0.0 30.6

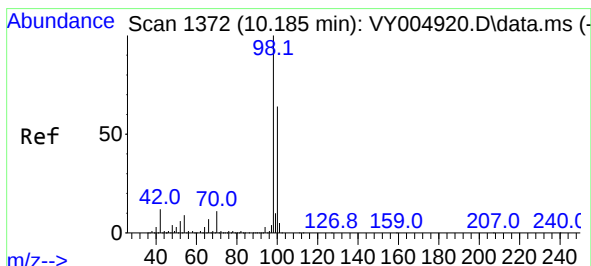
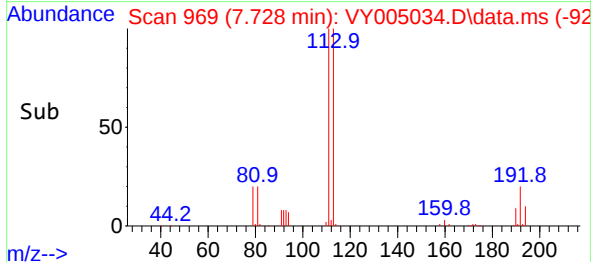
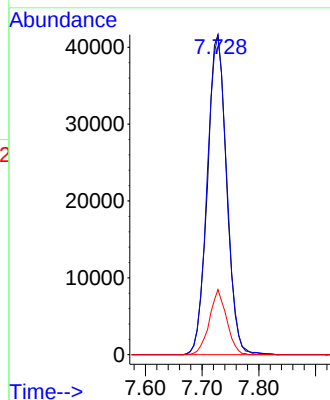
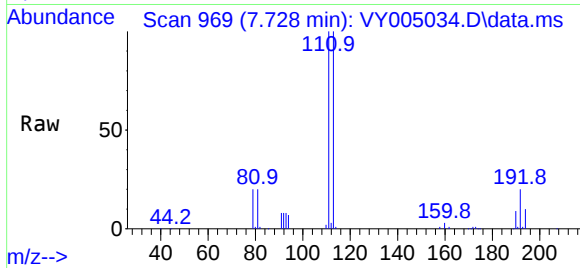




#35
Dibromofluoromethane
Concen: 59.145 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

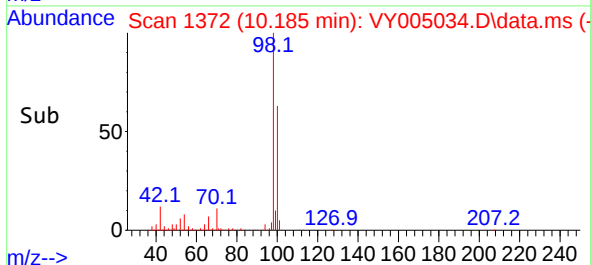
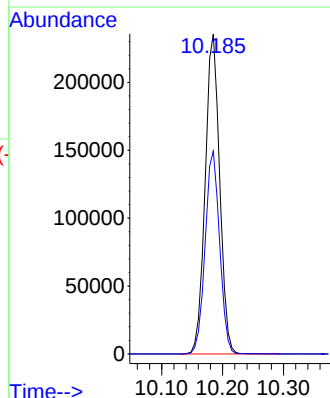
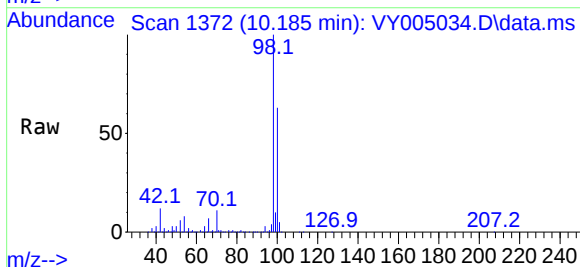
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(246-248)

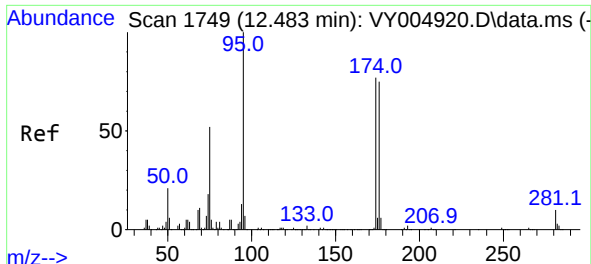
Tgt Ion:	113	Resp:	97781
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.8	122.8
192	18.4	15.3	22.9



#50
Toluene-d8
Concen: 56.703 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

Tgt Ion:	98	Resp:	389330
Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.8	77.6



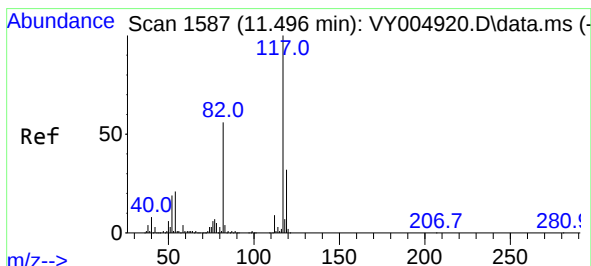
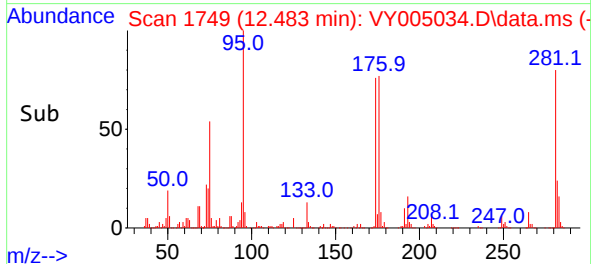
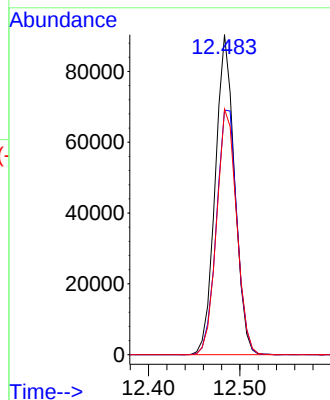
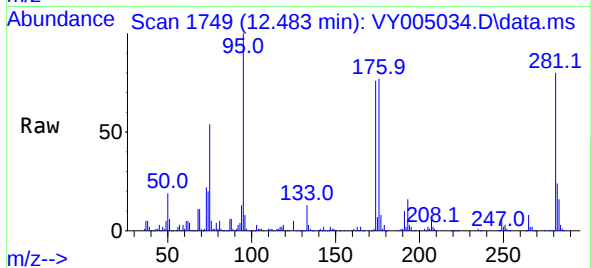


#62
4-Bromofluorobenzene
Concen: 56.238 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

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18-B12(246-248)

Tgt Ion: 95 Resp: 132799

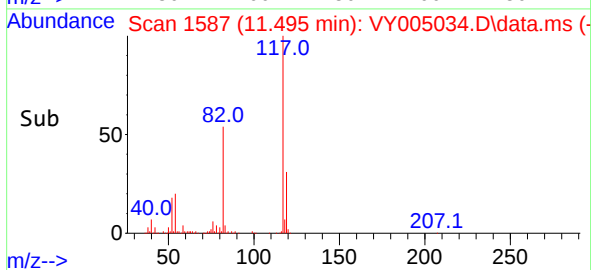
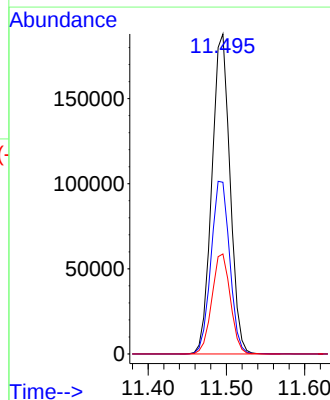
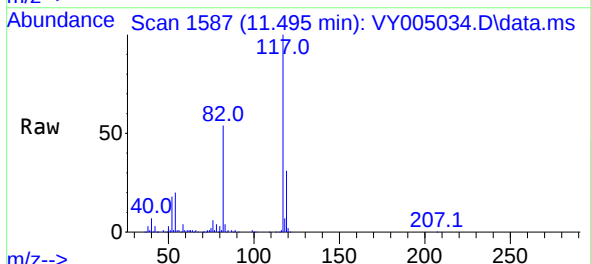
Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	160.8
176	79.4	0.0	155.6

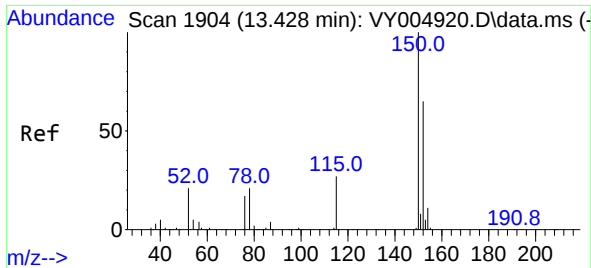


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005034.D
Acq: 08 Jun 2021 19:41

Tgt Ion: 117 Resp: 301994

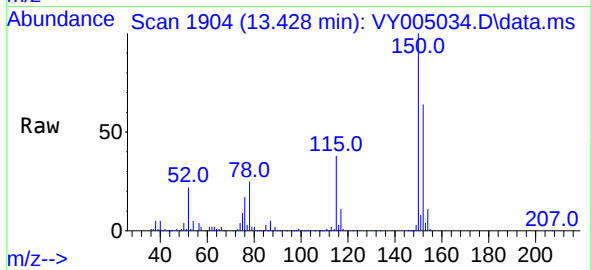
Ion	Ratio	Lower	Upper
117	100		
82	53.7	44.8	67.2
119	31.3	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005034.D
 Acq: 08 Jun 2021 19:41

Instrument :
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 ClientSampleId :
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Tgt Ion:	152	Resp:	136553
Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.9	89.7
150	159.6	0.0	347.8

