

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005108.D
 Acq On : 11 Jun 2021 05:36
 Operator : SY/MD
 Sample : M2678-02
 Misc : 5.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0205-COMP-F(DISCRETE-CL-05)

Quant Time: Jun 11 07:09:04 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)

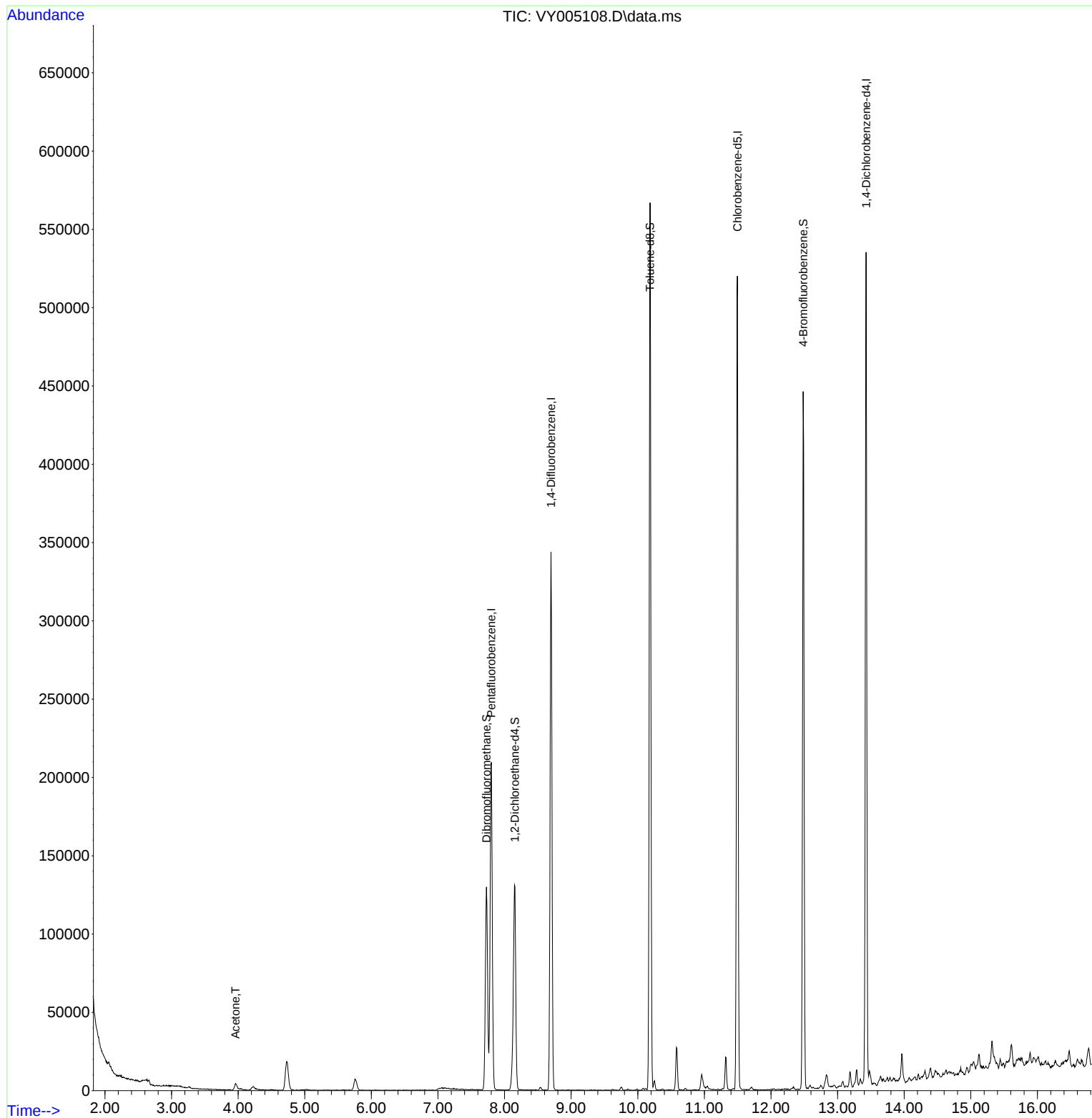
Internal Standards						
1) Pentafluorobenzene	7.801	168	161768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	291322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	288346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	100213	58.598	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.200%	
35) Dibromofluoromethane	7.728	113	90663	57.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.680%	
50) Toluene-d8	10.185	98	362421	55.676	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.360%	
62) 4-Bromofluorobenzene	12.483	95	122843	54.873	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.740%	
Target Compounds						
16) Acetone	3.960	43	7314	17.766	ug/l	Qvalue 89

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

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Misc : 5.09G/5ML/MSVOA_Y/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
0205-COMP-F(DISCRETE-CL-05)

Quant Time: Jun 11 07:09:04 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

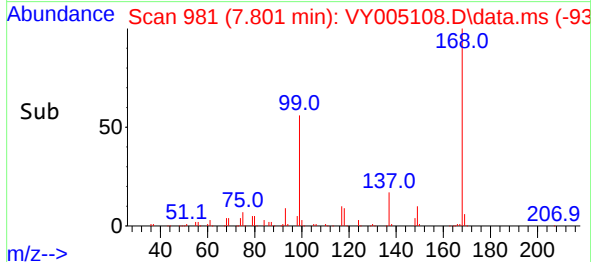
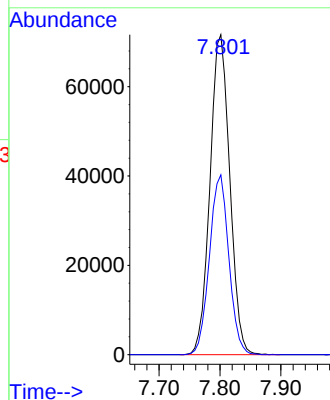
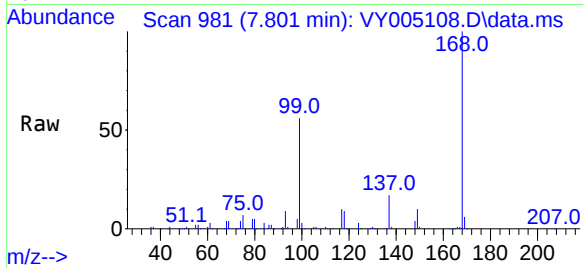




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

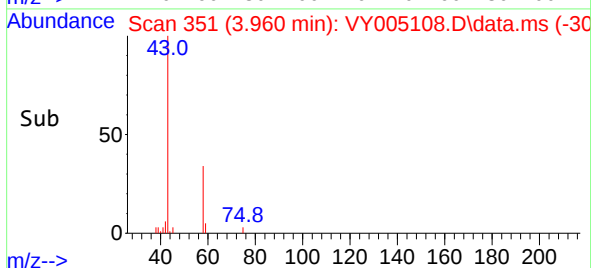
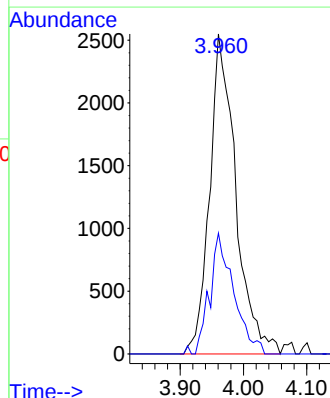
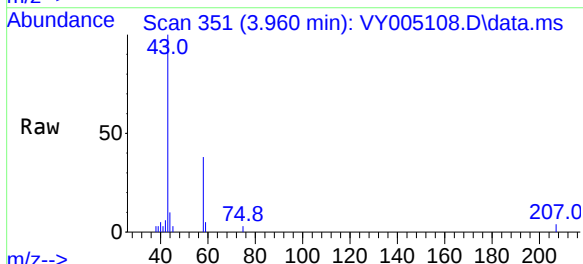
Instrument :
MSVOA_Y
ClientSampleId :
0205-COMP-F(DISCRETE-CL-05)

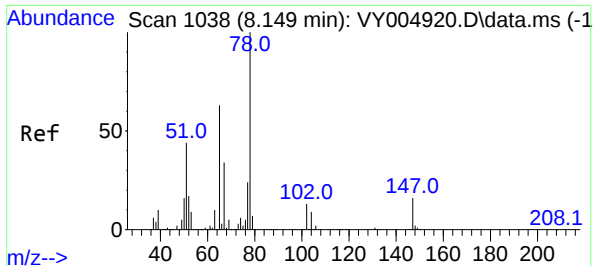
Tgt Ion:168 Resp: 161768
Ion Ratio Lower Upper
168 100
99 56.2 43.9 65.9



#16
Acetone
Concen: 17.766 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

Tgt Ion: 43 Resp: 7314
Ion Ratio Lower Upper
43 100
58 37.8 25.3 37.9

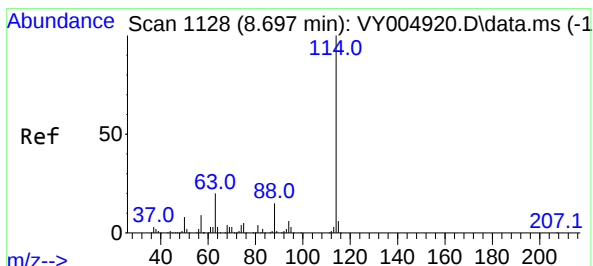
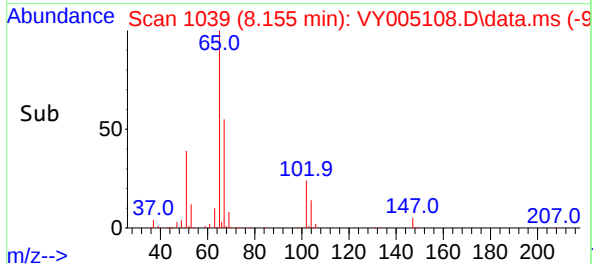
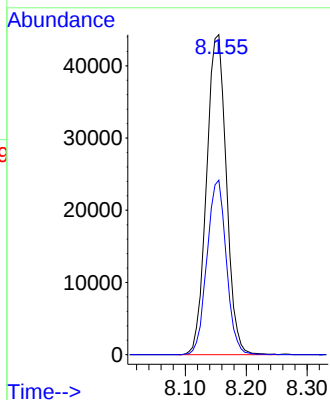
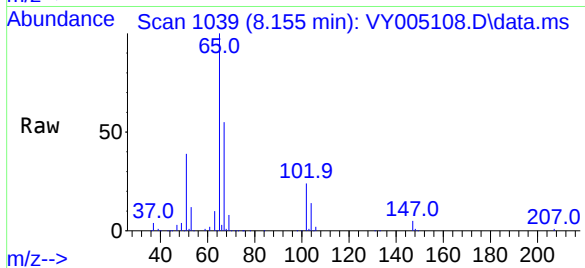




#33
1,2-Dichloroethane-d4
Concen: 58.598 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

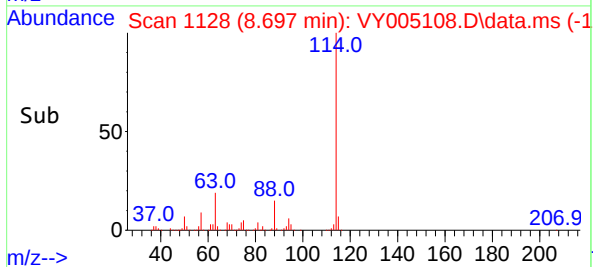
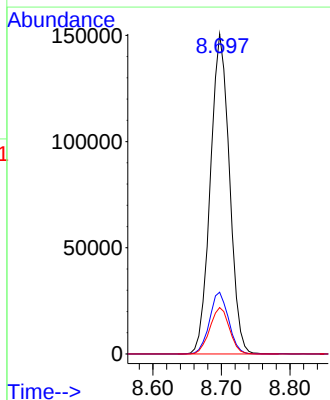
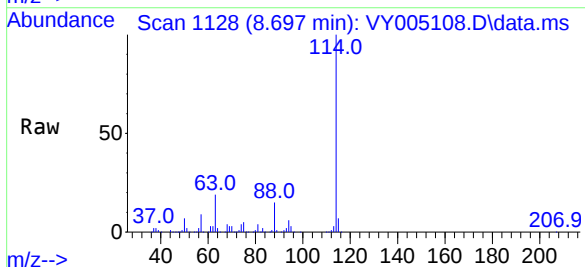
Instrument :
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0205-COMP-F(DISCRETE-CL-05)

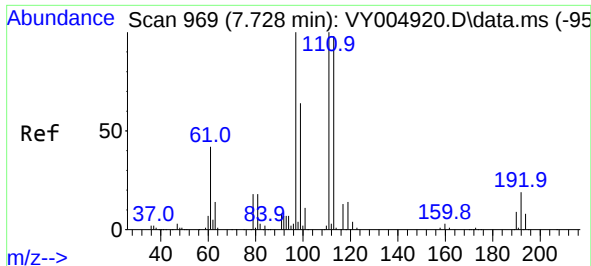
Tgt Ion: 65 Resp: 100213
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

Tgt Ion: 114 Resp: 291322
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.0
88 14.5 0.0 30.6

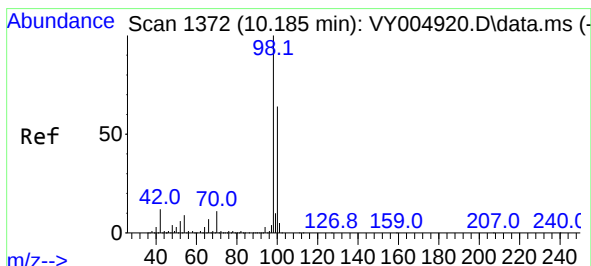
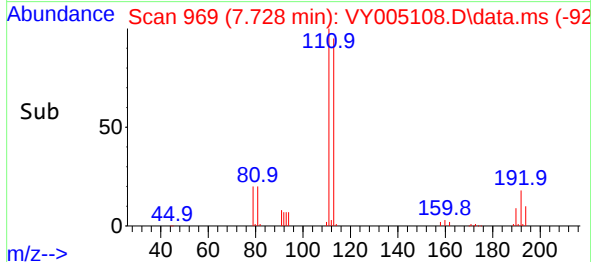
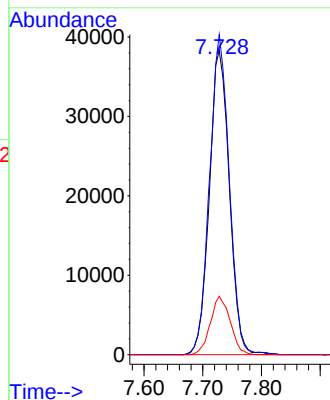
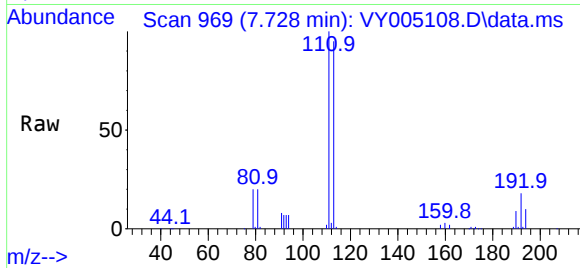




#35
Dibromofluoromethane
Concen: 57.845 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

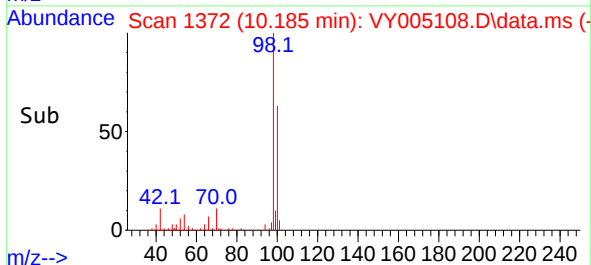
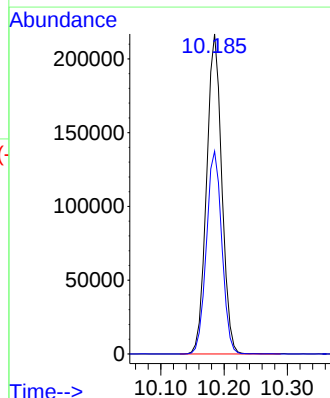
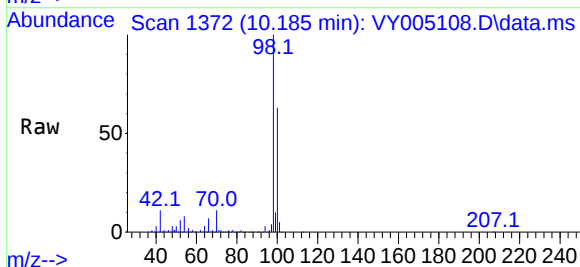
Instrument :
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0205-COMP-F(DISCRETE-CL-05)

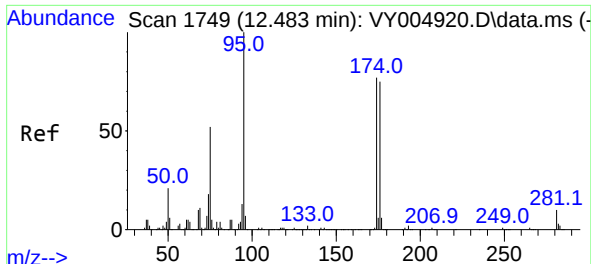
Tgt Ion:	113	Resp:	90663
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.8	122.8
192	19.1	15.3	22.9



#50
Toluene-d8
Concen: 55.676 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

Tgt Ion:	98	Resp:	362421
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6



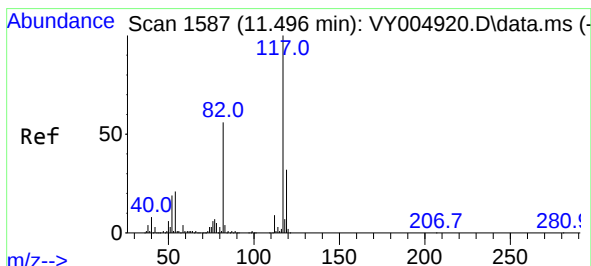
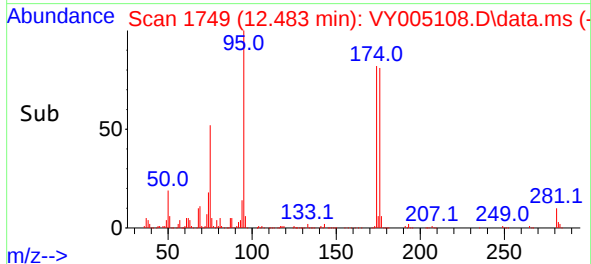
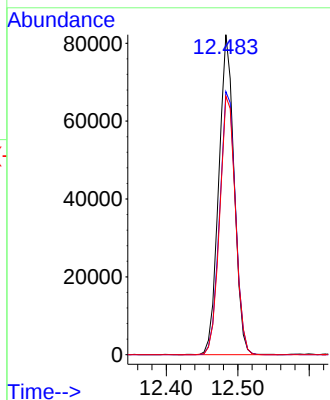
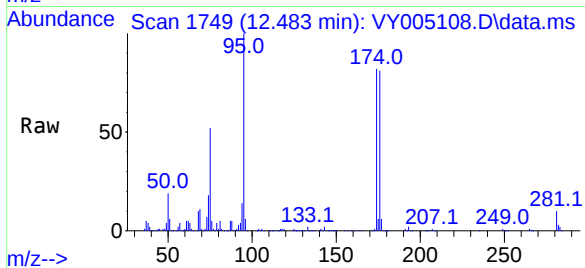


#62
4-Bromofluorobenzene
Concen: 54.873 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

Instrument :
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0205-COMP-F(DISCRETE-CL-05)

Tgt Ion: 95 Resp: 122843

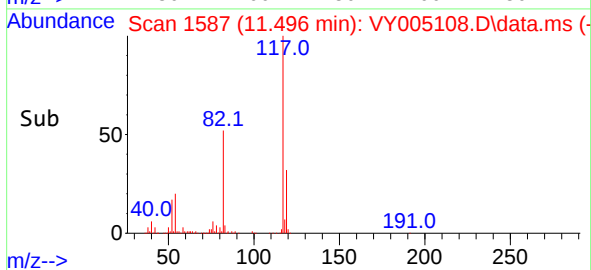
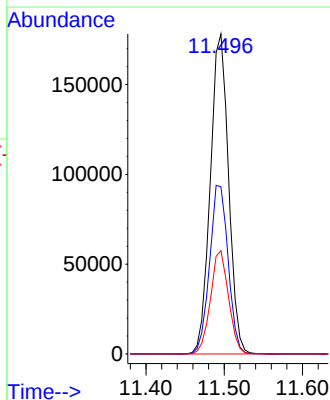
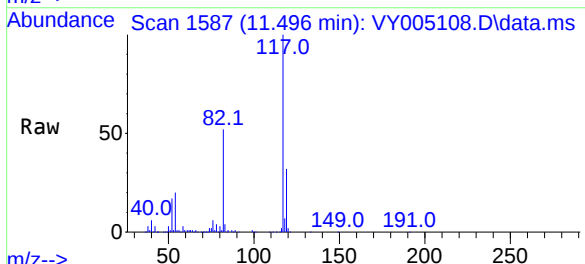
Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	160.8
176	82.5	0.0	155.6

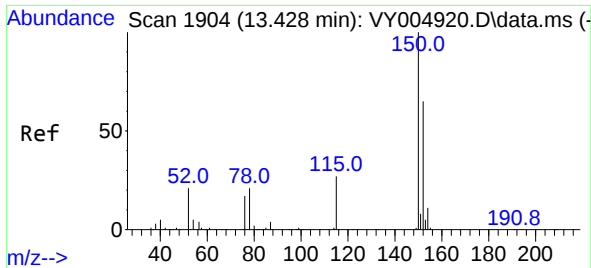


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005108.D
Acq: 11 Jun 2021 05:36

Tgt Ion: 117 Resp: 288346

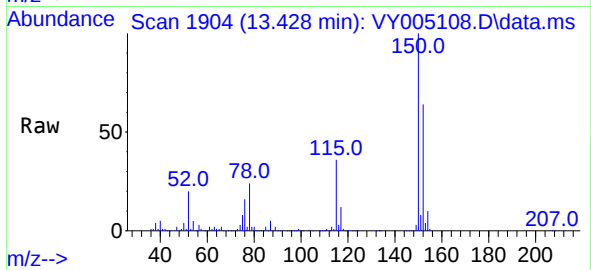
Ion	Ratio	Lower	Upper
117	100		
82	52.3	44.8	67.2
119	32.3	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005108.D
 Acq: 11 Jun 2021 05:36

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 133486

Ion	Ratio	Lower	Upper
152	100		
115	58.8	29.9	89.7
150	157.3	0.0	347.8

