

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005107.D
 Acq On : 11 Jun 2021 05:13
 Operator : SY/MD
 Sample : M2678-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 0201A-COMP-D(DISCRETE-CL-01A)

Quant Time: Jun 11 07:08:52 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)

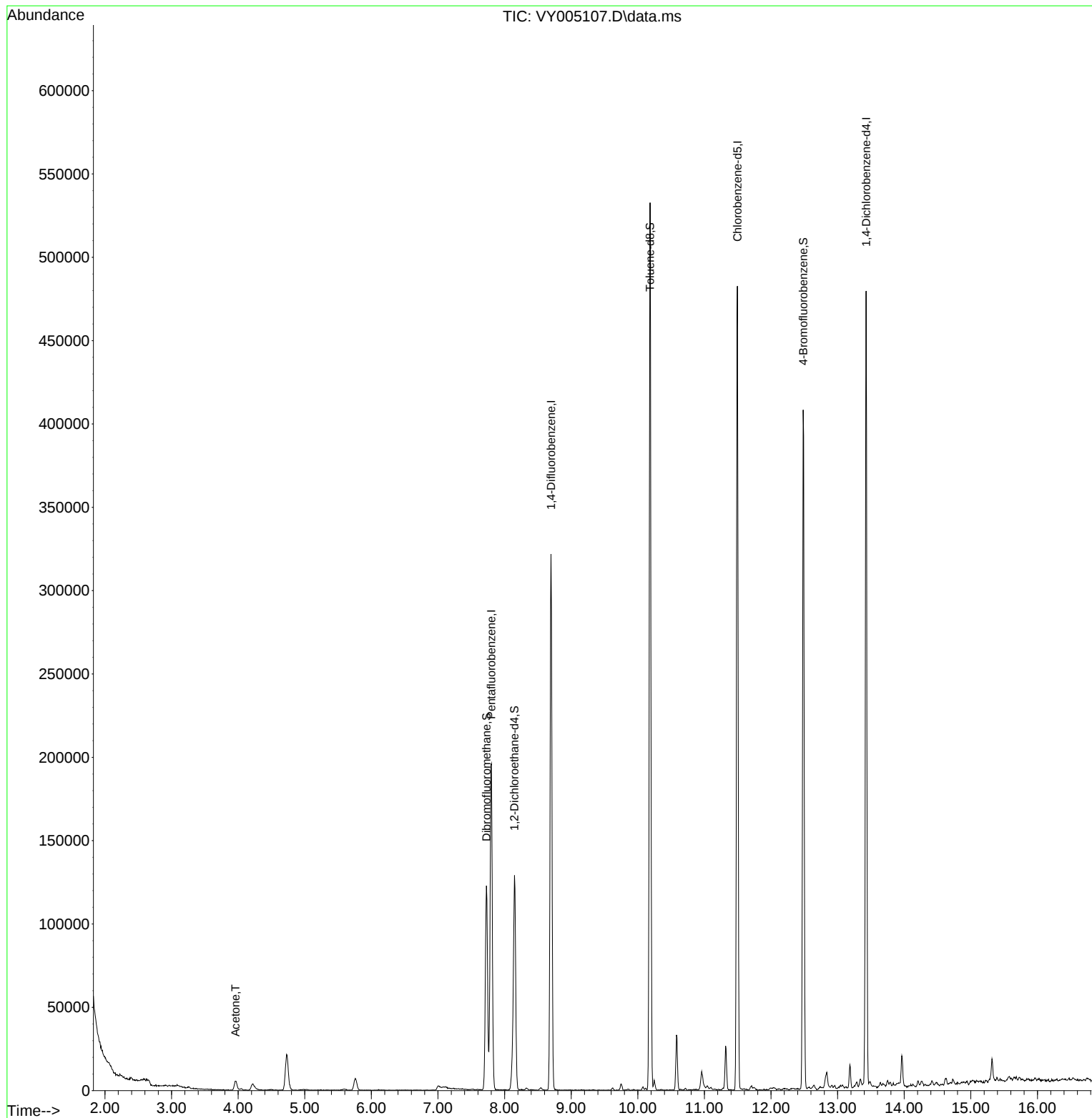
Internal Standards						
1) Pentafluorobenzene	7.801	168	153169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	275579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	266713	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121085	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	94636	58.444	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	116.880%	
35) Dibromofluoromethane	7.728	113	86745	58.507	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	117.020%	
50) Toluene-d8	10.185	98	339645	55.158	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	110.320%	
62) 4-Bromofluorobenzene	12.483	95	112452	53.101	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	106.200%	
Target Compounds						
16) Acetone	3.960	43	9952	25.531	ug/l	Qvalue 94

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

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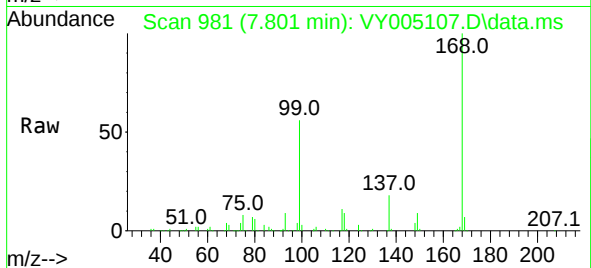
Quant Time: Jun 11 07:08:52 2021
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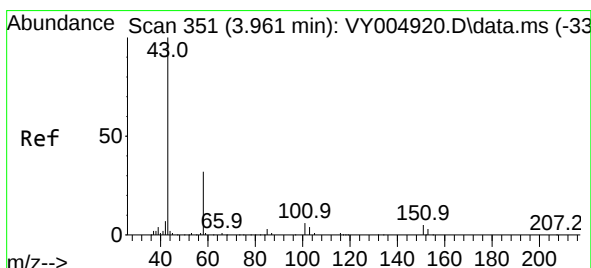
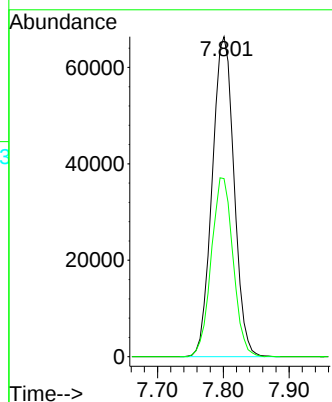
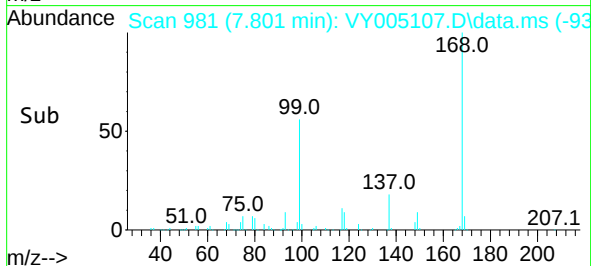


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005107.D
Acq: 11 Jun 2021 05:13

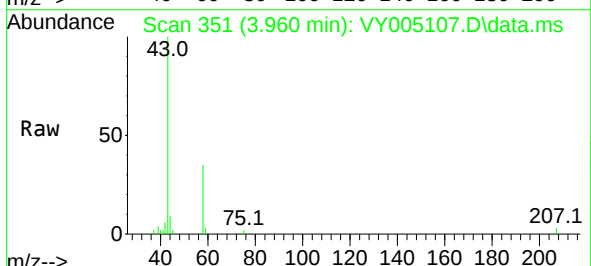
Instrument :
MSVOA_Y
ClientSampleId :
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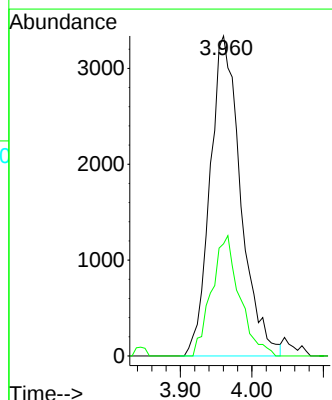
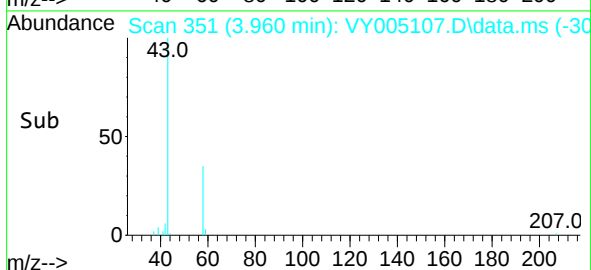
Tgt Ion:168 Resp: 153169
Ion Ratio Lower Upper
168 100
99 55.6 43.9 65.9

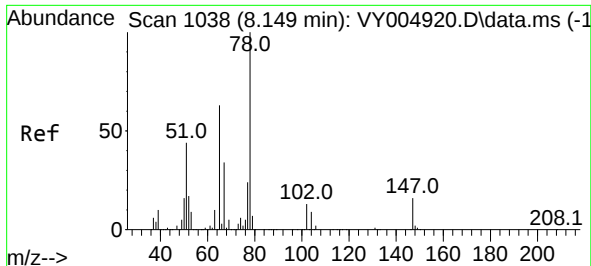


#16
Acetone
Concen: 25.531 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005107.D
Acq: 11 Jun 2021 05:13



Tgt Ion: 43 Resp: 9952
Ion Ratio Lower Upper
43 100
58 35.1 25.3 37.9

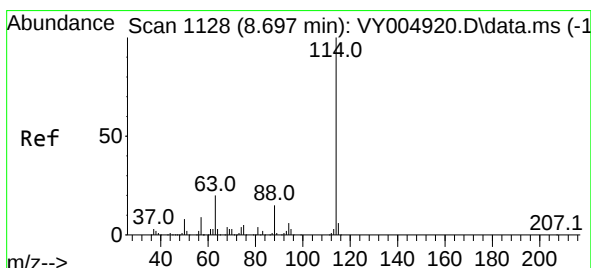
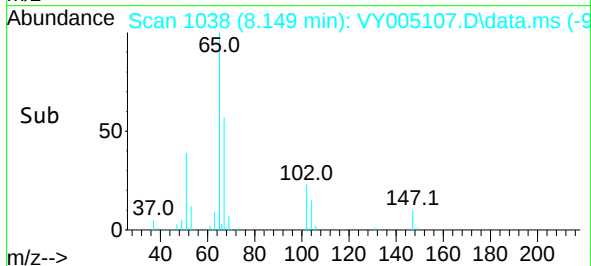
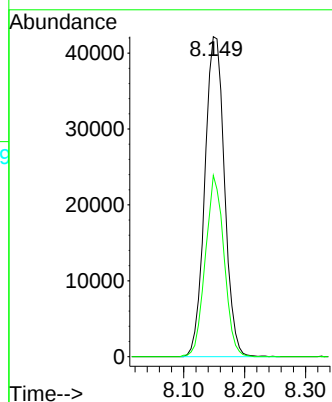
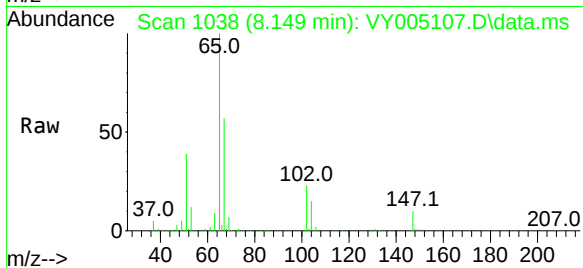




#33
 1,2-Dichloroethane-d4
 Concen: 58.444 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005107.D
 Acq: 11 Jun 2021 05:13

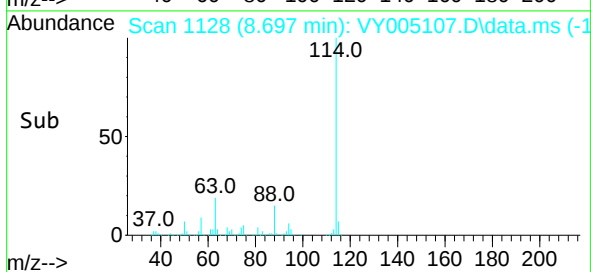
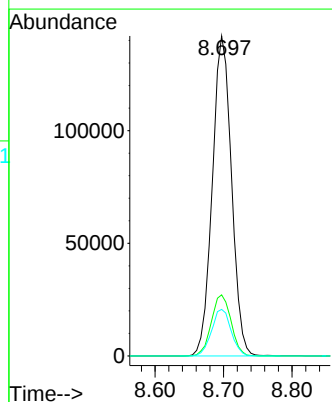
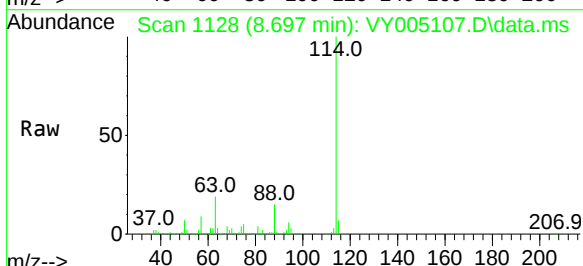
Instrument :
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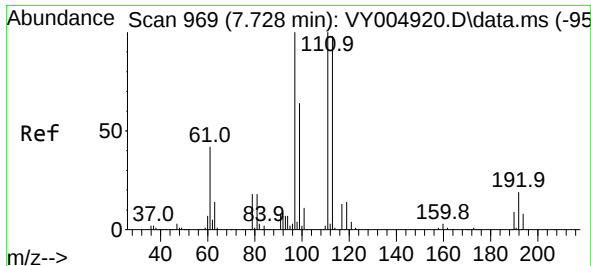
Tgt Ion: 65 Resp: 94636
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005107.D
 Acq: 11 Jun 2021 05:13

Tgt Ion: 114 Resp: 275579
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.0
 88 14.6 0.0 30.6

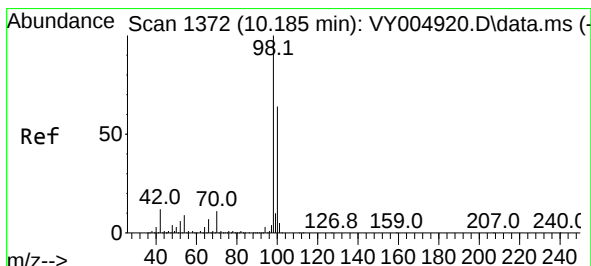
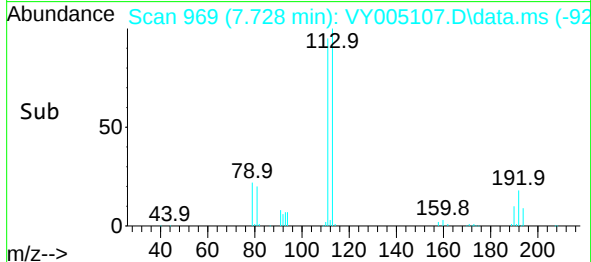
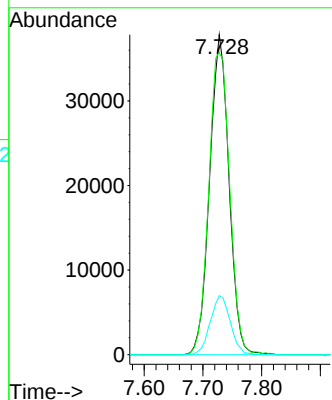
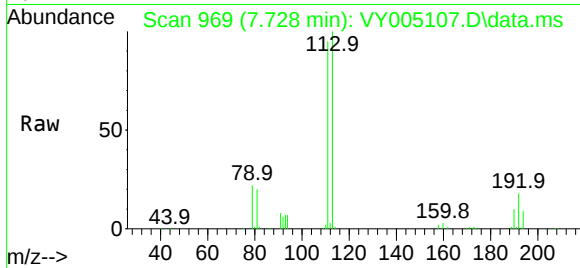




#35
Dibromofluoromethane
Concen: 58.507 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005107.D
Acq: 11 Jun 2021 05:13

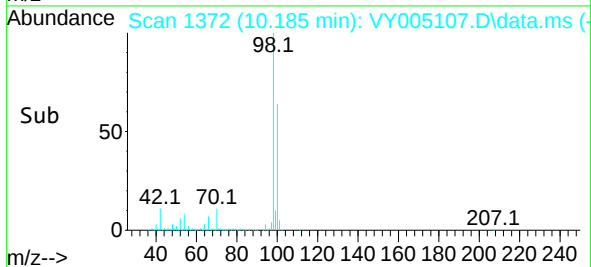
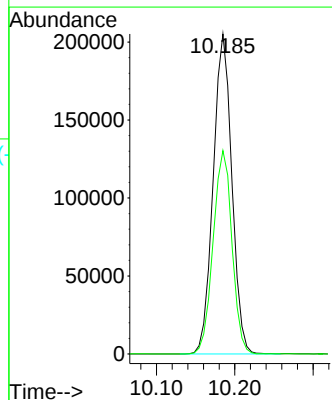
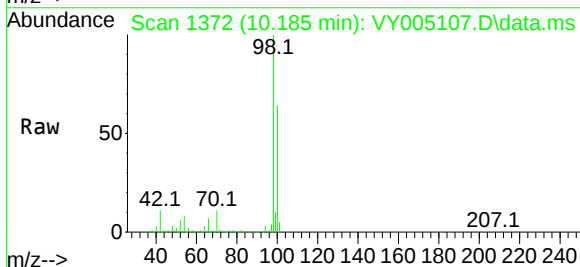
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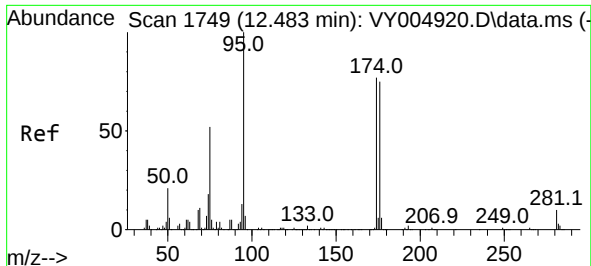
Tgt Ion:	113	Resp:	86745
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	19.0	15.3	22.9



#50
Toluene-d8
Concen: 55.158 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005107.D
Acq: 11 Jun 2021 05:13

Tgt Ion:	98	Resp:	339645
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.6

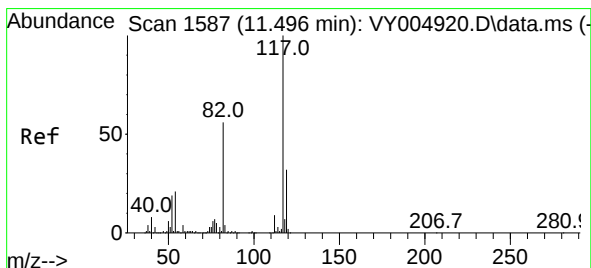
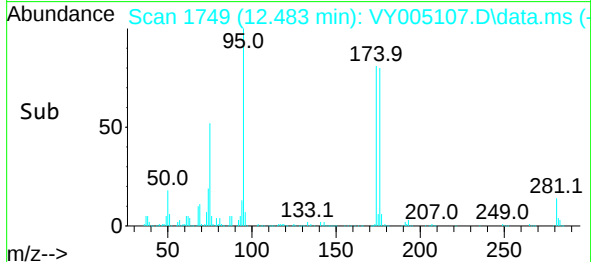
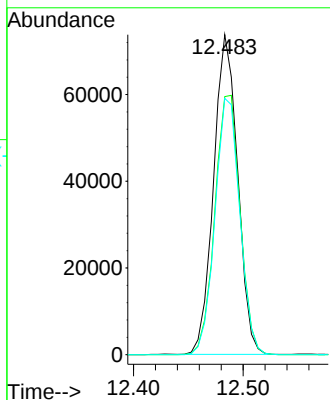
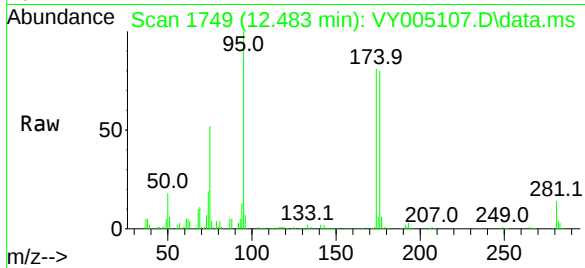




#62
4-Bromofluorobenzene
Concen: 53.101 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005107.D
Acq: 11 Jun 2021 05:13

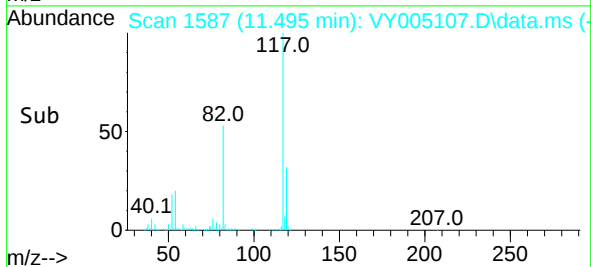
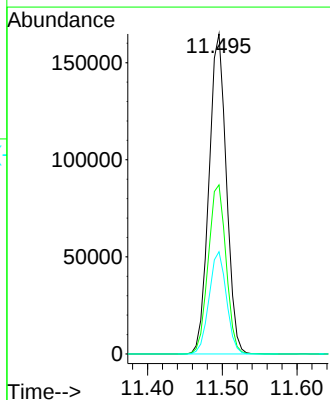
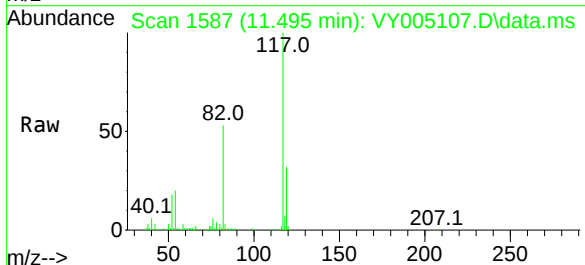
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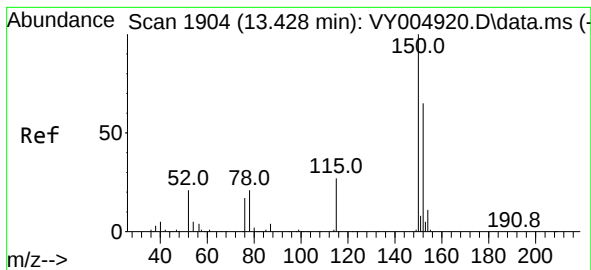
Tgt Ion:	95	Resp:	112452
Ion Ratio	Lower	Upper	
95	100		
174	85.1	0.0	160.8
176	82.5	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005107.D
Acq: 11 Jun 2021 05:13

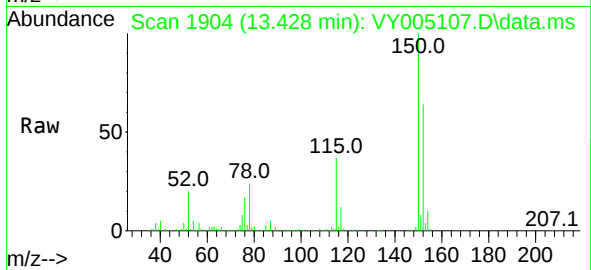
Tgt Ion:	117	Resp:	266713
Ion Ratio	Lower	Upper	
117	100		
82	52.8	44.8	67.2
119	31.9	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005107.D
 Acq: 11 Jun 2021 05:13

Instrument :
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Tgt Ion:152 Resp: 121085
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.9 89.7
 150 155.7 0.0 347.8

