

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005117.D
 Acq On : 11 Jun 2021 12:24
 Operator : SY/MD
 Sample : M2675-01
 Misc : 6.09G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BS-RO-COMP

Quant Time: Jun 12 00:35:32 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)

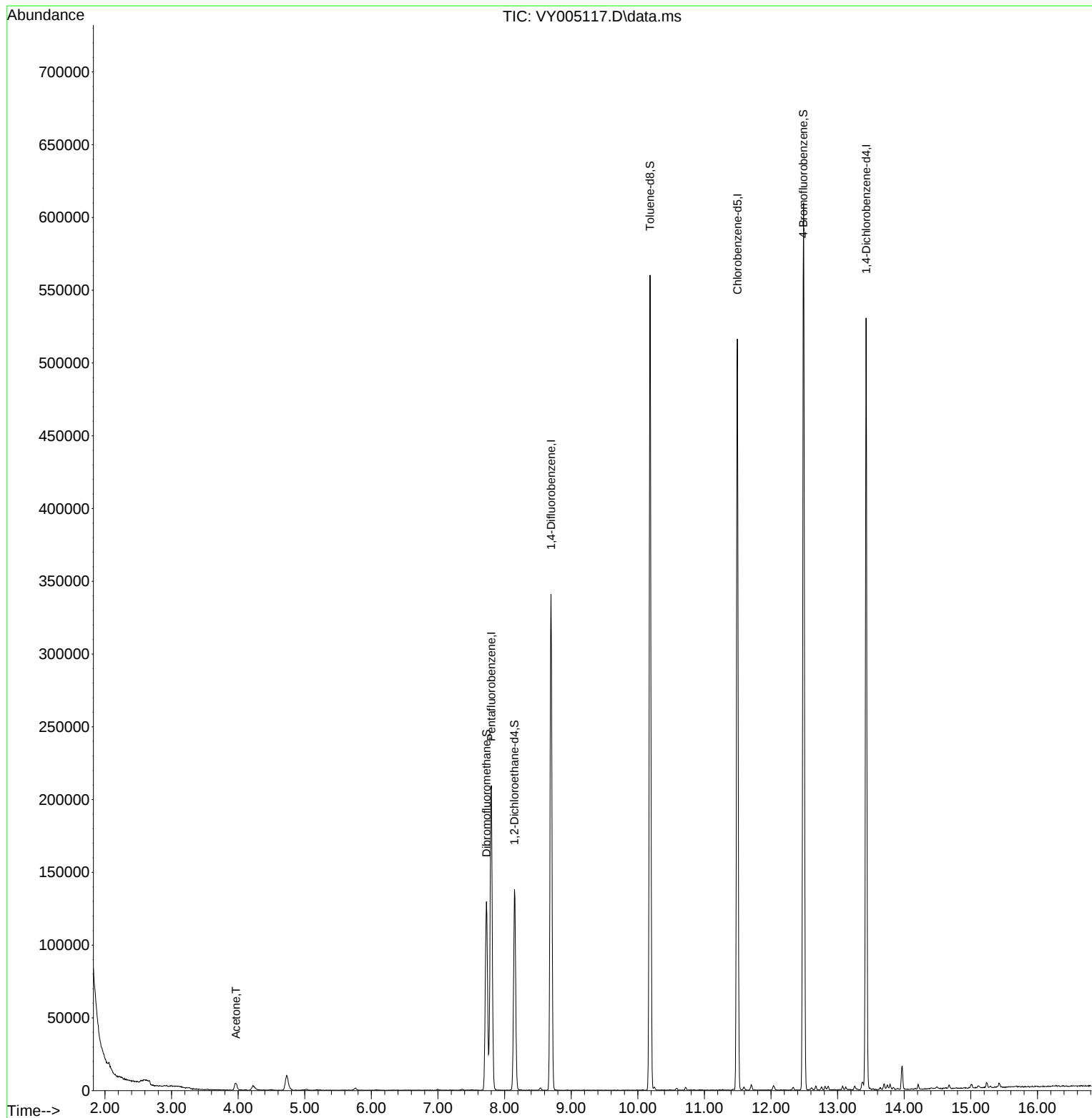
Internal Standards						
1) Pentafluorobenzene	7.801	168	165009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	296887	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	288878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106616	61.118	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	122.240%	
35) Dibromofluoromethane	7.728	113	92041	57.623	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	115.240%	
50) Toluene-d8	10.185	98	364087	54.884	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	109.760%	
62) 4-Bromofluorobenzene	12.483	95	121747	53.364	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	106.720%	
Target Compounds						
16) Acetone	3.966	43	8907	21.211	ug/l	Qvalue 99

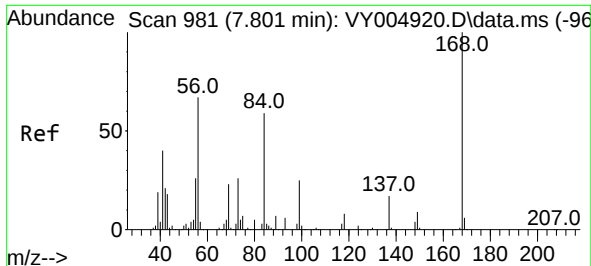
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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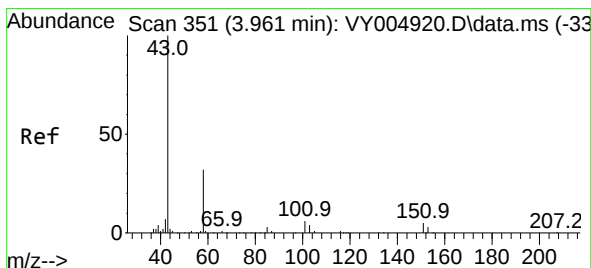
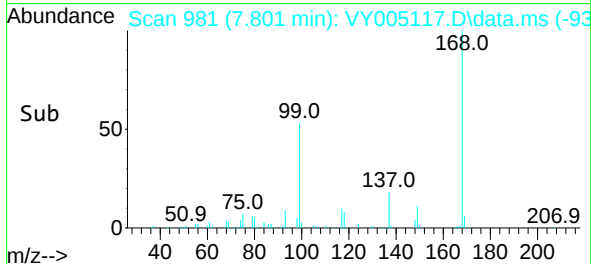
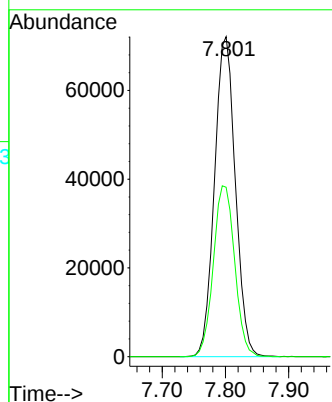
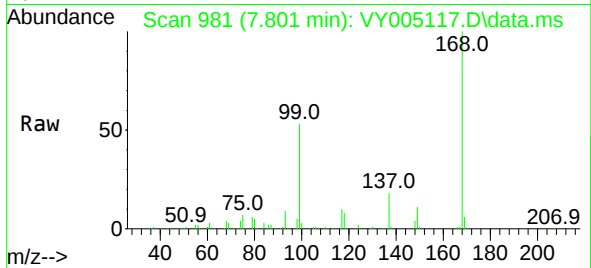




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

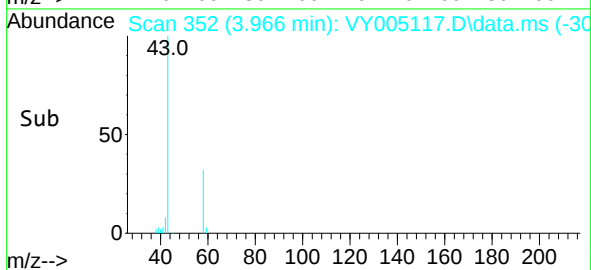
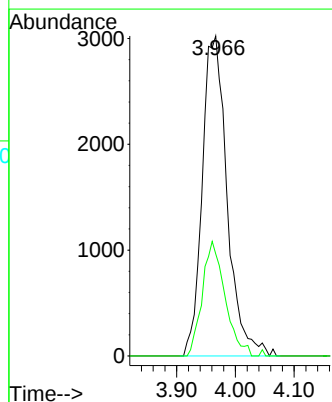
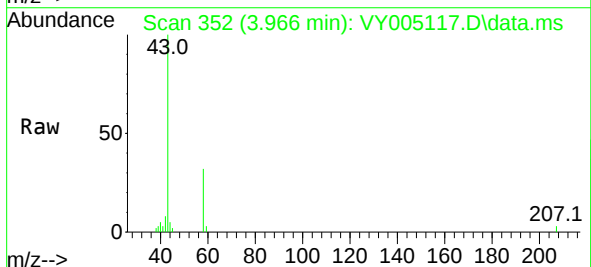
Instrument :
MSVOA_Y
ClientSampleId :
BS-RO-COMP

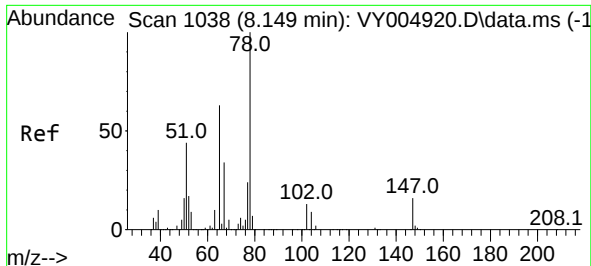
Tgt Ion:168 Resp: 165009
Ion Ratio Lower Upper
168 100
99 53.0 43.9 65.9



#16
Acetone
Concen: 21.211 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion: 43 Resp: 8907
Ion Ratio Lower Upper
43 100
58 31.9 25.3 37.9

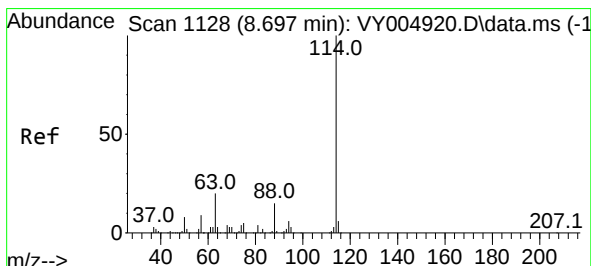
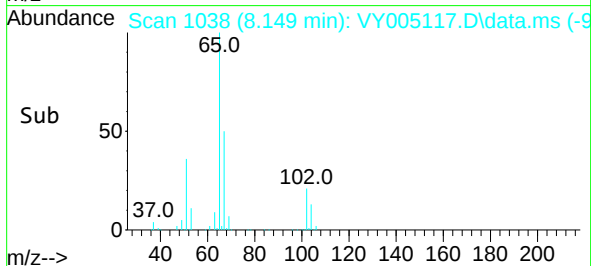
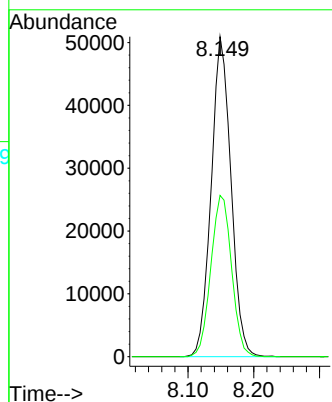
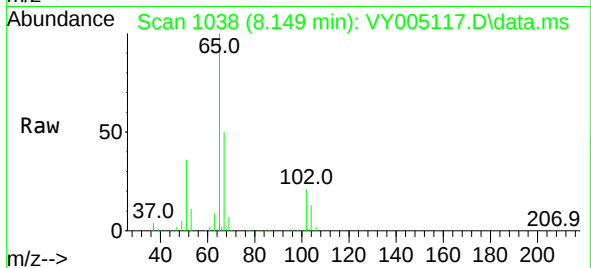




#33
 1,2-Dichloroethane-d4
 Concen: 61.118 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005117.D
 Acq: 11 Jun 2021 12:24

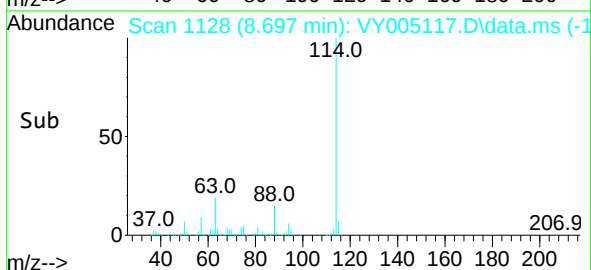
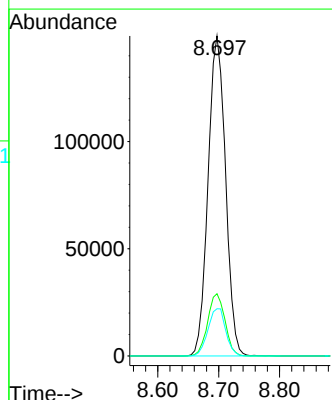
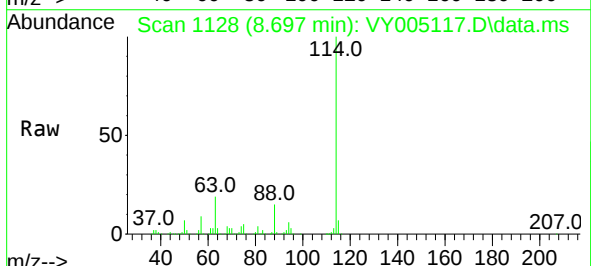
Instrument :
 MSVOA_Y
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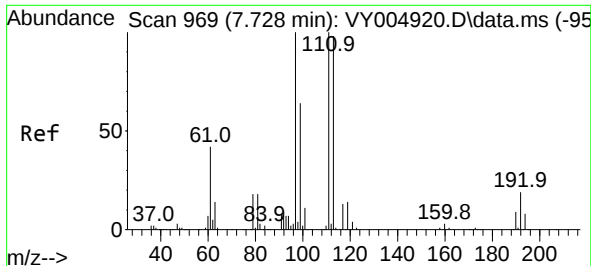
Tgt Ion: 65 Resp: 106616
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005117.D
 Acq: 11 Jun 2021 12:24

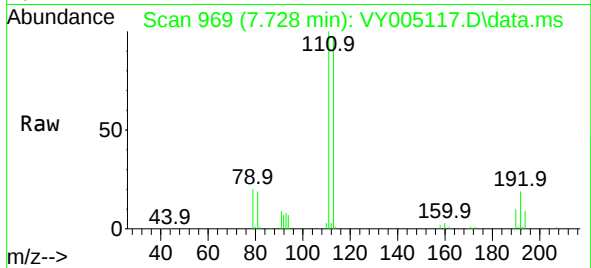
Tgt Ion: 114 Resp: 296887
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 41.0
 88 14.8 0.0 30.6



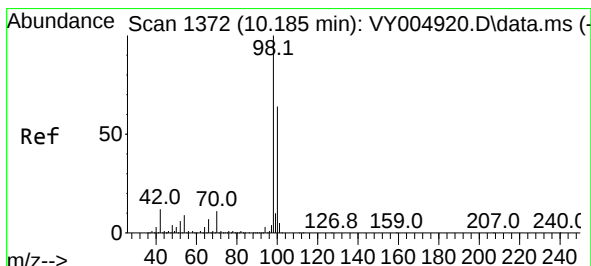
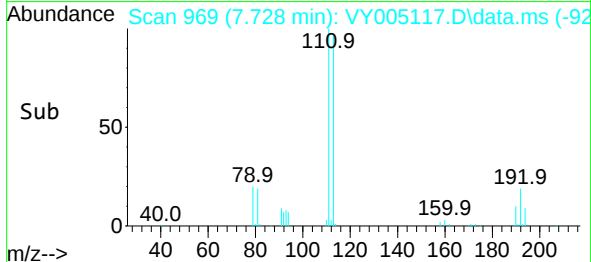
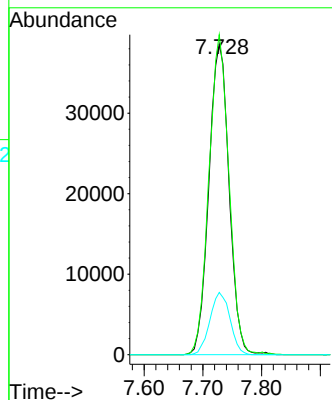


#35
Dibromofluoromethane
Concen: 57.623 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Instrument :
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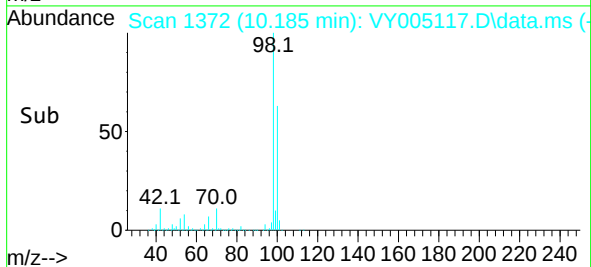
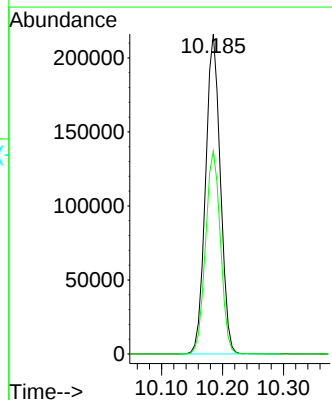
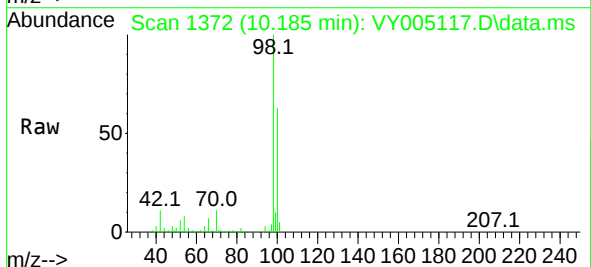


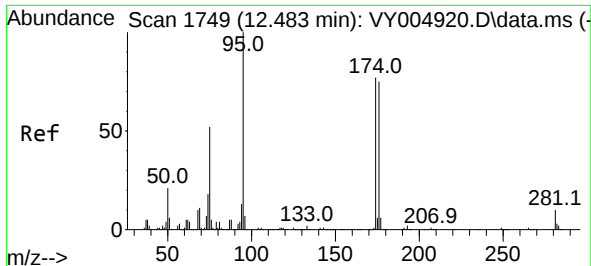
Tgt Ion:	113	Resp:	92041
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	20.0	15.3	22.9



#50
Toluene-d8
Concen: 54.884 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

Tgt Ion:	98	Resp:	364087
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6

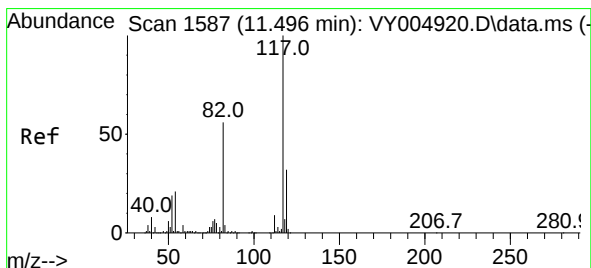
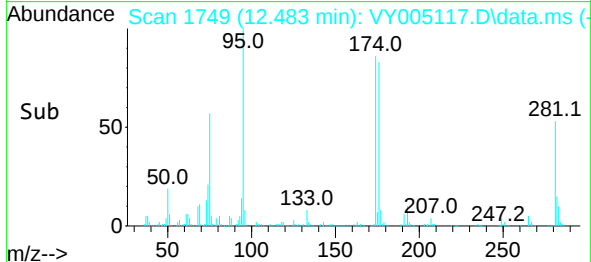
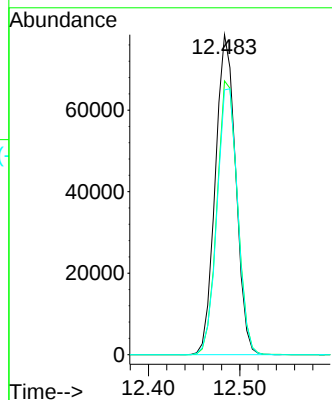
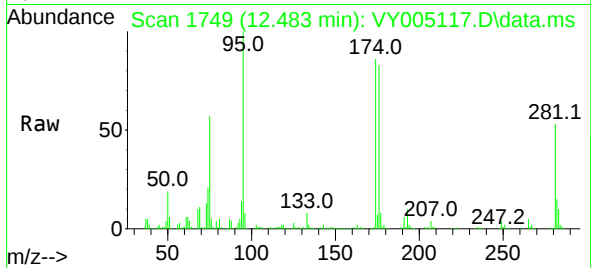




#62
4-Bromofluorobenzene
Concen: 53.364 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

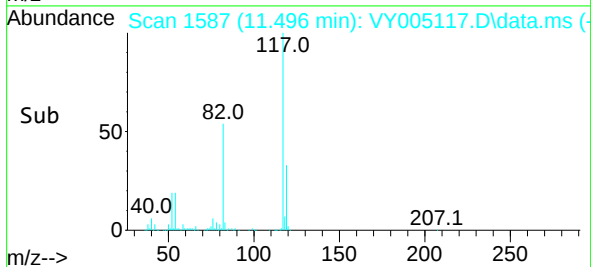
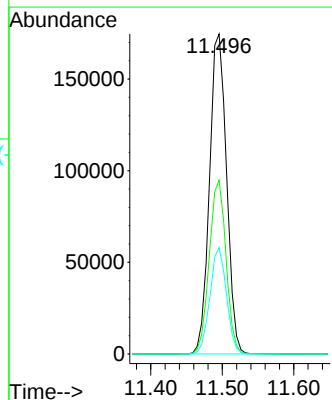
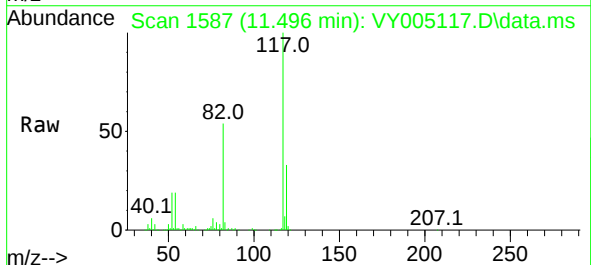
Instrument :
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ClientSampleId :
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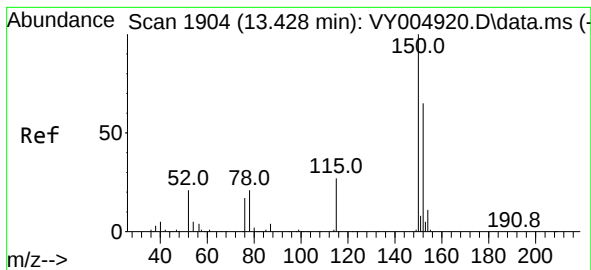
Tgt Ion: 95 Resp: 121747
Ion Ratio Lower Upper
95 100
174 85.9 0.0 160.8
176 84.4 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005117.D
Acq: 11 Jun 2021 12:24

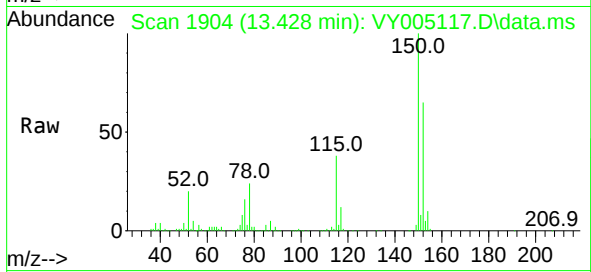
Tgt Ion: 117 Resp: 288878
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 33.3 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005117.D
 Acq: 11 Jun 2021 12:24

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Tgt Ion:152 Resp: 131125
 Ion Ratio Lower Upper
 152 100
 115 57.6 29.9 89.7
 150 155.7 0.0 347.8

