

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067617.D
 Acq On : 2 Jul 2021 15:28
 Operator : JC/MD
 Sample : M2913-05ME
 Misc : 6.32g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 D-3100ME

Quant Time: Jul 05 05:00:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

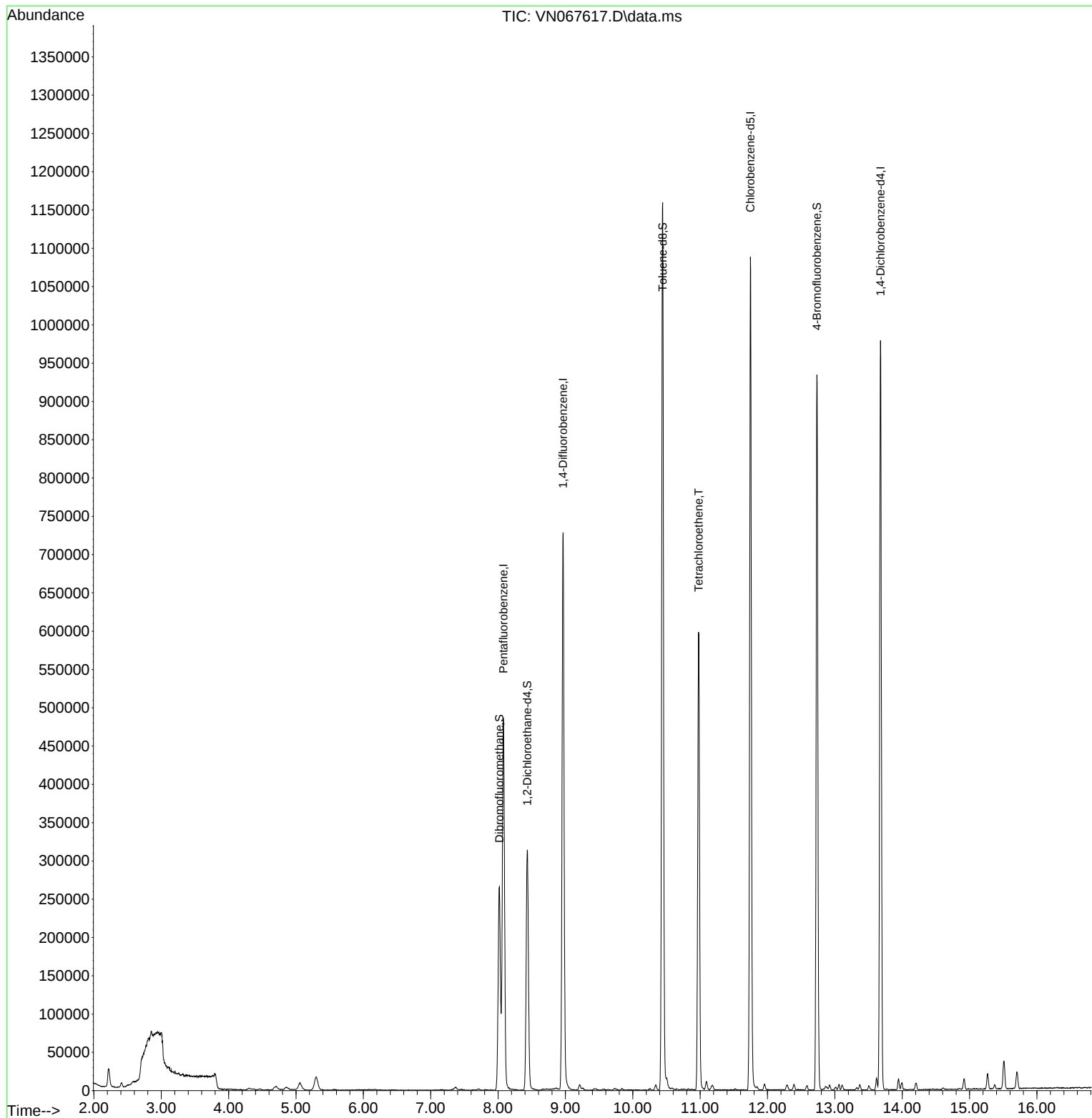
Internal Standards						
1) Pentafluorobenzene	8.078	168	353404	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	647697	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	613014	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	252878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	264722	50.058	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.120%	
35) Dibromofluoromethane	8.019	113	189564	47.319	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.640%	
50) Toluene-d8	10.443	98	819773	48.485	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.960%	
62) 4-Bromofluorobenzene	12.734	95	285737	47.372	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.740%	
Target Compounds						
64) Tetrachloroethene	10.980	164	125463	28.753	ug/l	Qvalue 96

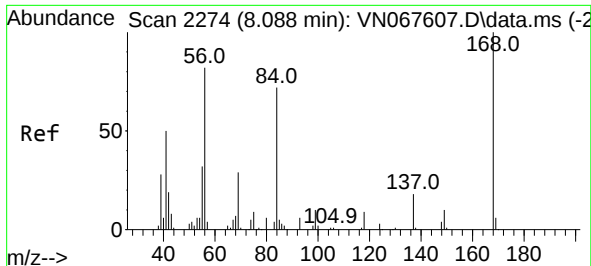
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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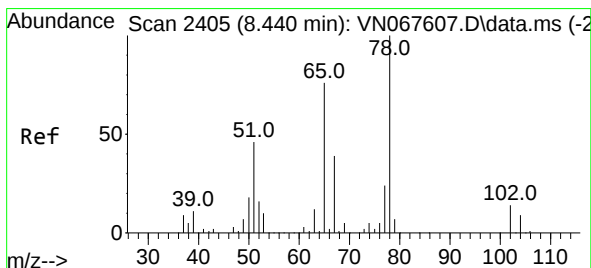
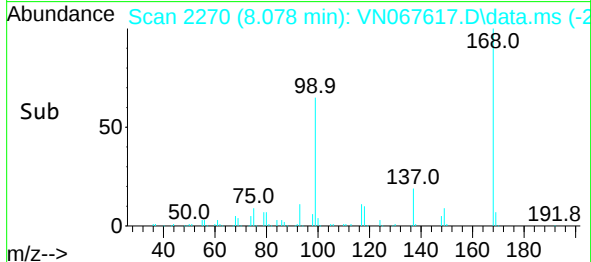
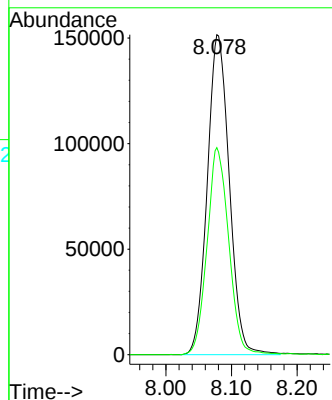
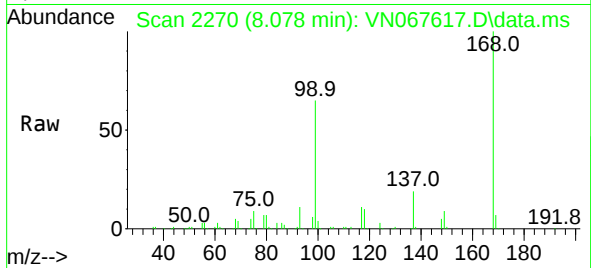




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 2270
Delta R.T. -0.010 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

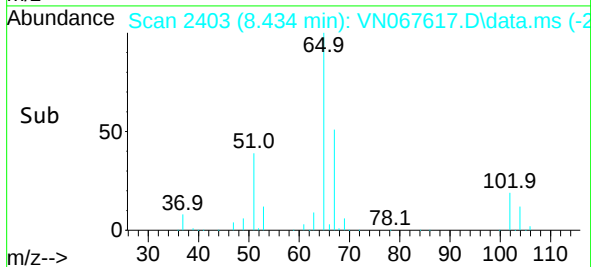
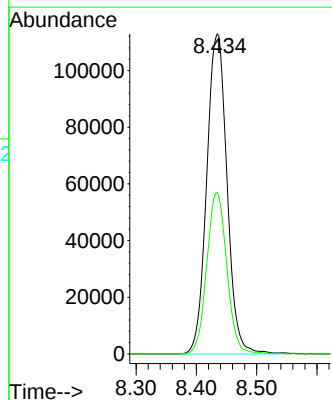
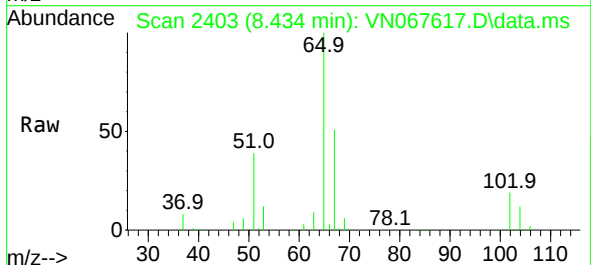
Instrument :
MSVOA_N
ClientSampleId :
D-3100ME

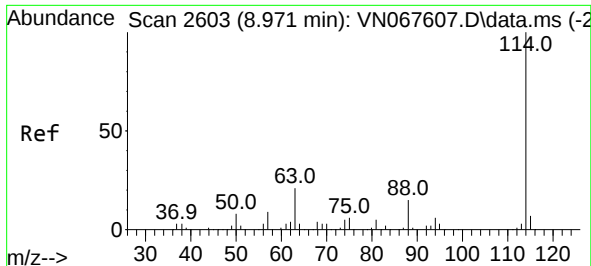
Tgt Ion:168 Resp: 353404
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 50.058 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

Tgt Ion: 65 Resp: 264722
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6

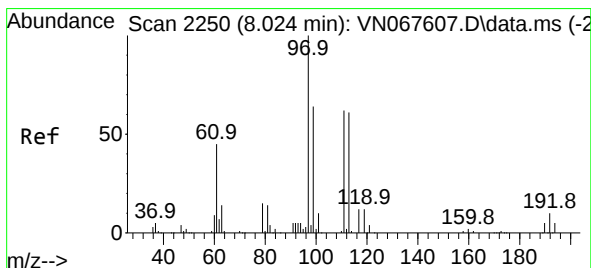
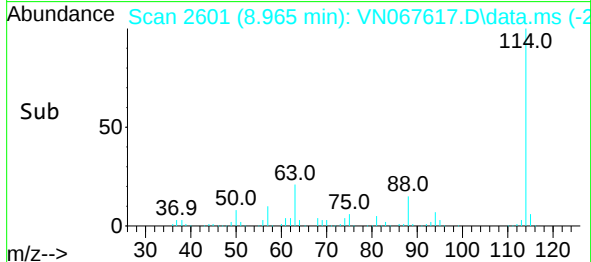
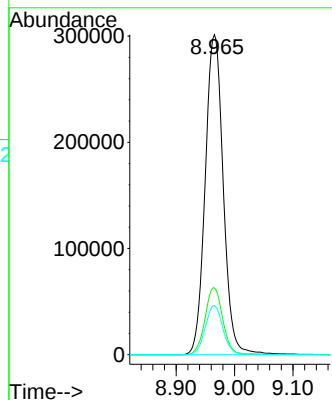
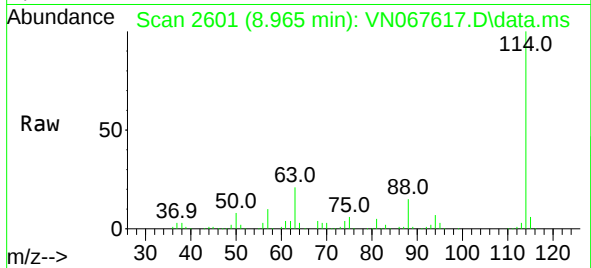




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

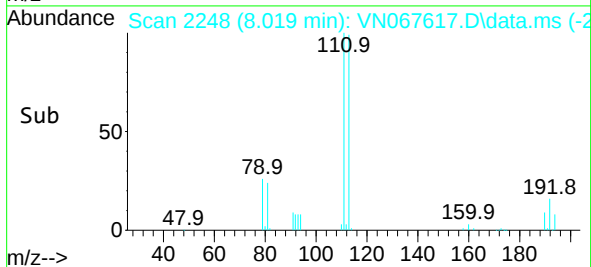
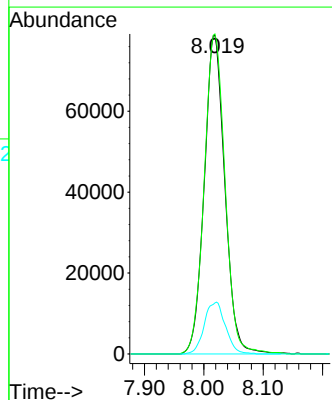
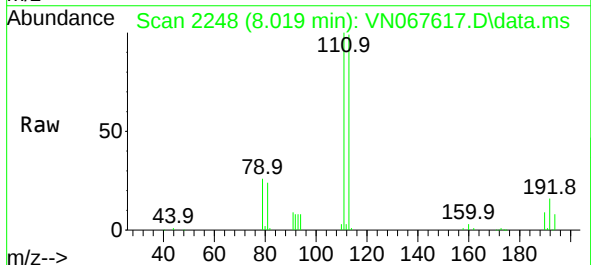
Instrument :
MSVOA_N
ClientSampleId :
D-3100ME

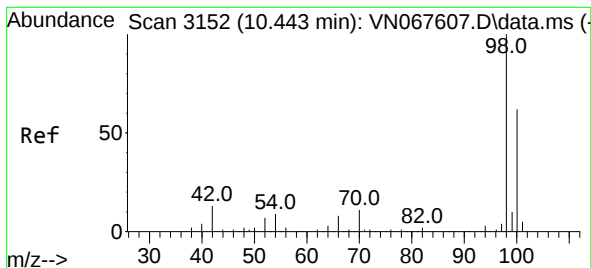
Tgt Ion:114 Resp: 647697
Ion Ratio Lower Upper
114 100
63 20.9 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.319 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

Tgt Ion:113 Resp: 189564
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.8 13.4 20.0

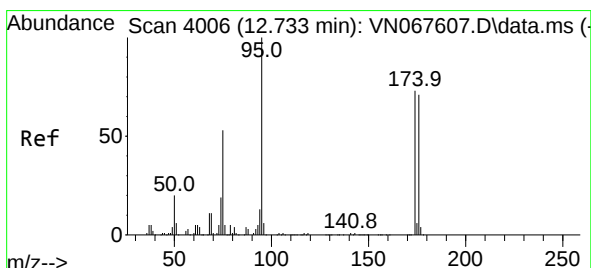
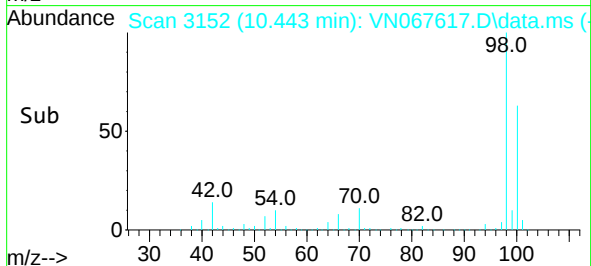
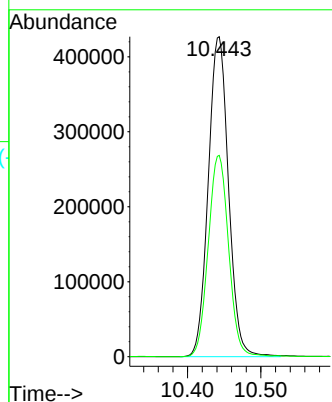
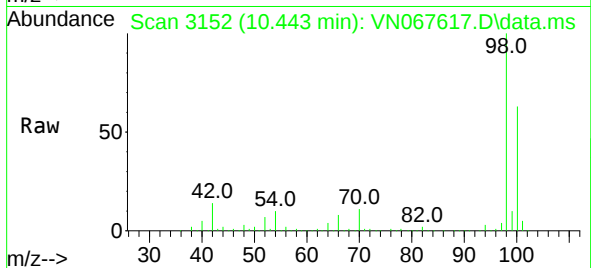




#50
Toluene-d8
Concen: 48.485 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

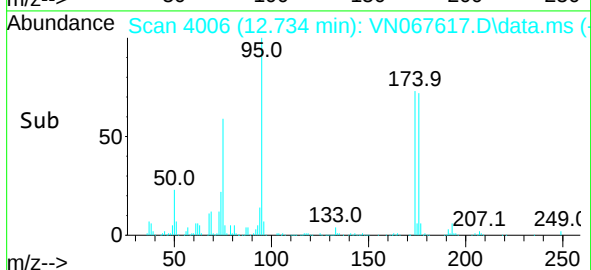
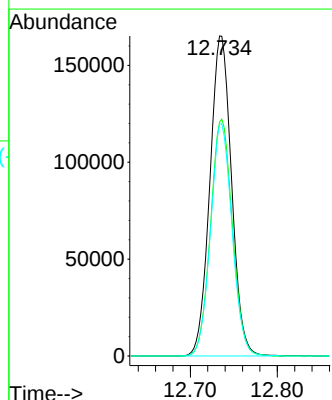
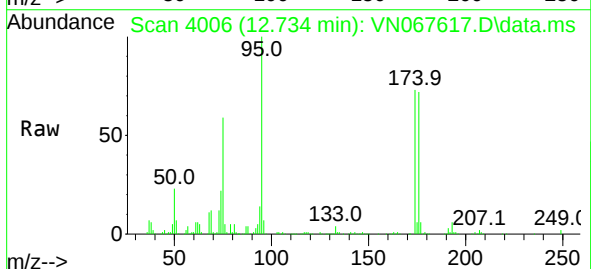
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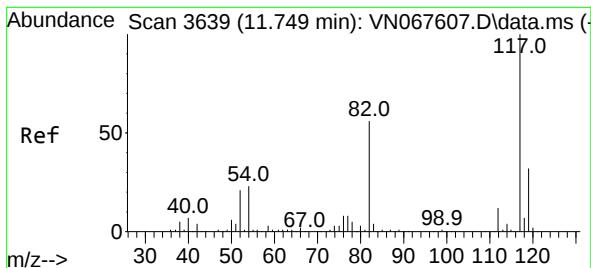
Tgt Ion: 98 Resp: 819773
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.372 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

Tgt Ion: 95 Resp: 285737
Ion Ratio Lower Upper
95 100
174 74.9 0.0 122.0
176 72.3 0.0 117.6

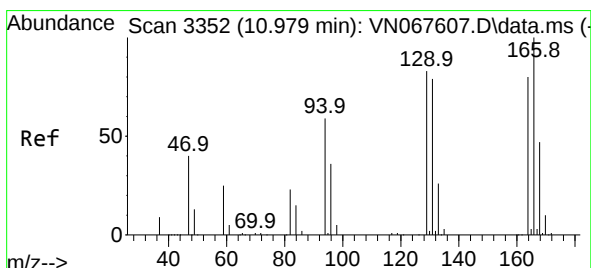
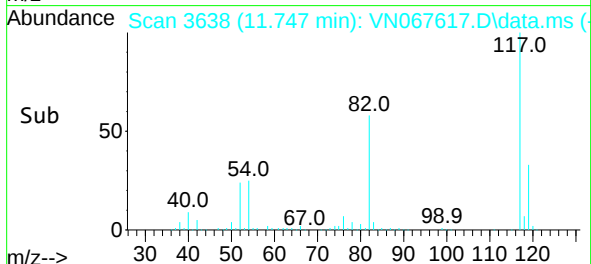
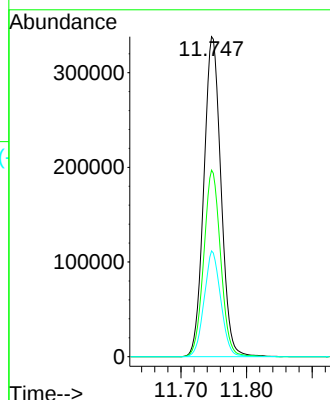
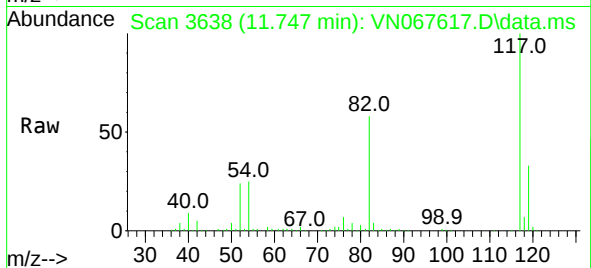




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

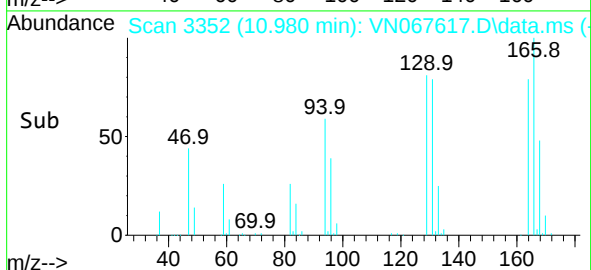
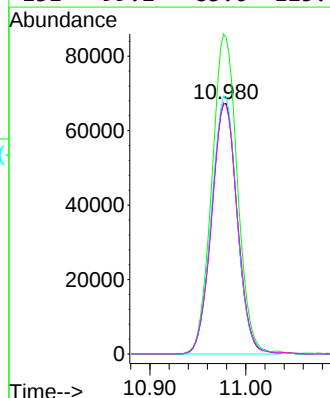
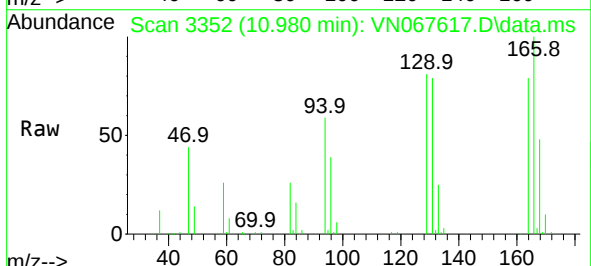
Instrument :
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ClientSampleId :
D-3100ME

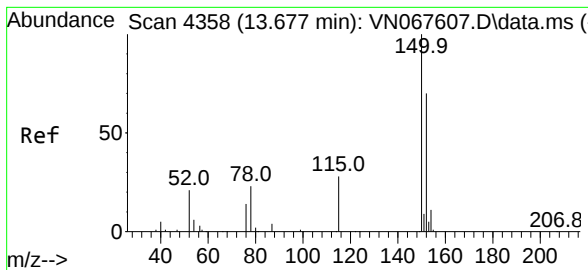
Tgt Ion:117 Resp: 613014
Ion Ratio Lower Upper
117 100
82 58.3 53.1 79.7
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 28.753 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN067617.D
Acq: 2 Jul 2021 15:28

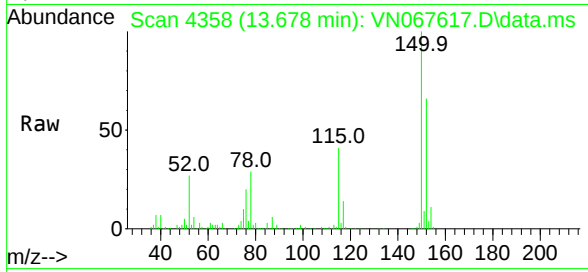
Tgt Ion:164 Resp: 125463
Ion Ratio Lower Upper
164 100
166 126.3 102.1 153.1
129 102.5 86.9 130.3
131 99.2 83.6 125.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067617.D
 Acq: 2 Jul 2021 15:28

Instrument :
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 ClientSampleId :
 D-3100ME



Tgt Ion:152 Resp: 252878

Ion	Ratio	Lower	Upper
152	100		
115	62.7	36.1	108.5
150	155.9	0.0	351.8

