

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067422.D
 Acq On : 21 Jun 2021 17:26
 Operator : JC/MD
 Sample : M2799-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2-GW

Manual Integrations
 APPROVED

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Quant Time: Jun 22 03:12:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	289901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	599545	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	534396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	183587	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	288699	50.481	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.960%			
35) Dibromofluoromethane	8.024	113	186492	46.770	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.540%			
50) Toluene-d8	10.446	98	788904	51.619	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.736	95	278332	44.129	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.260%			
Target Compounds						
11) Tert butyl alcohol	5.401	59	12884m	13.685	ug/l	
19) Methyl tert-butyl Ether	5.626	73	103509	7.417	ug/l #	85

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

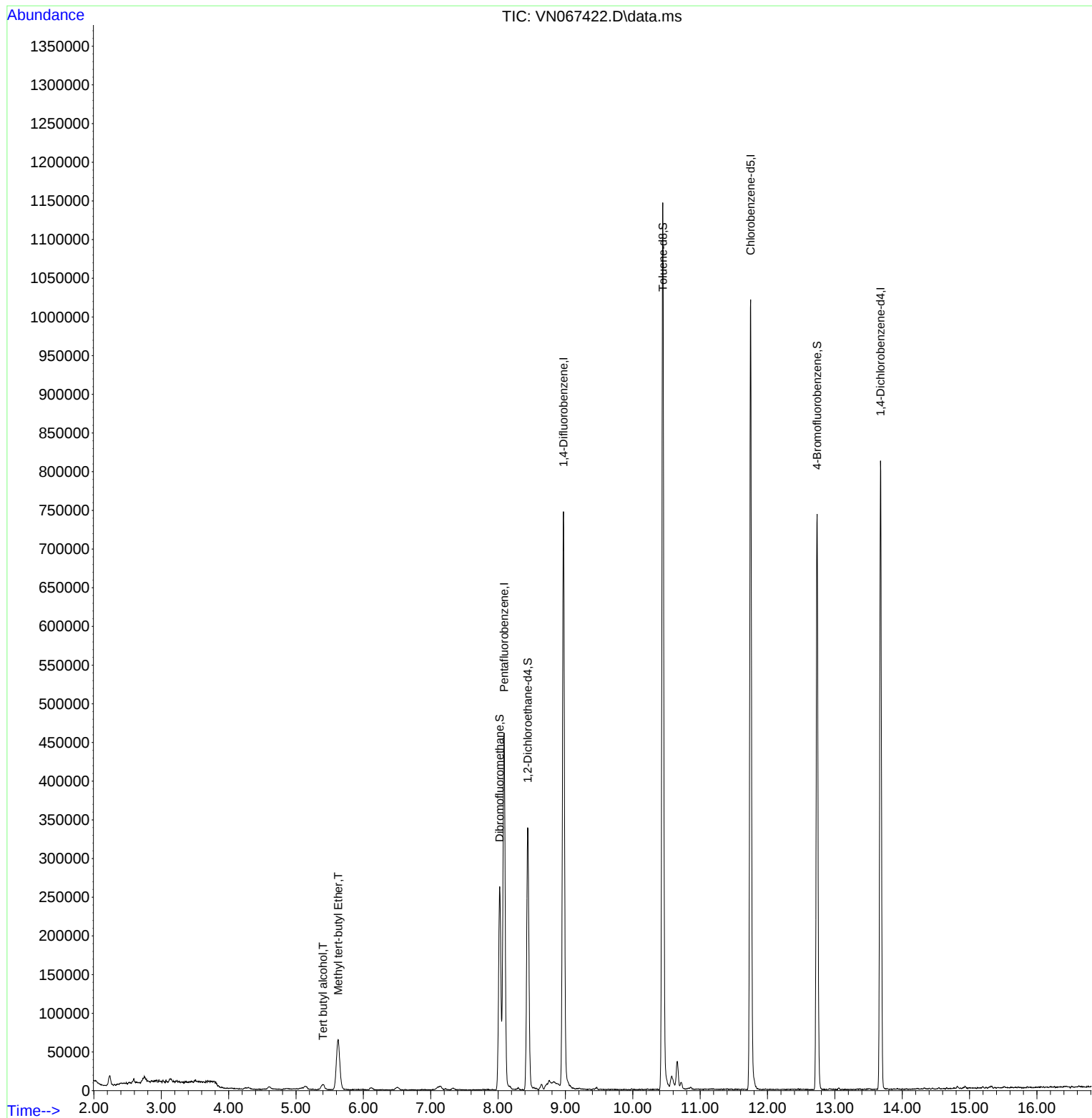
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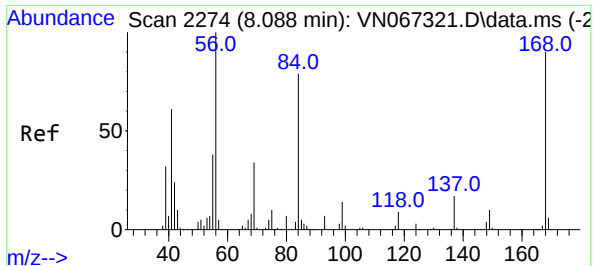
Instrument :
MSVOA_N
ClientSampleId :
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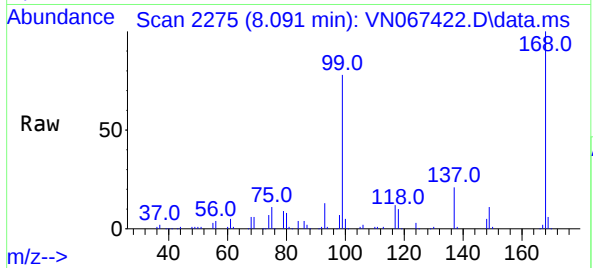
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Quant Time: Jun 22 03:12:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

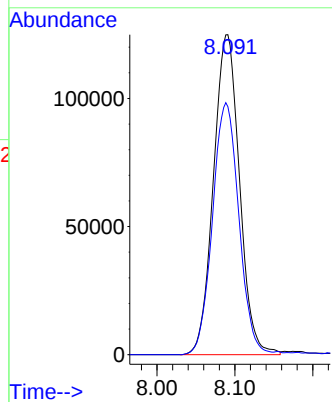
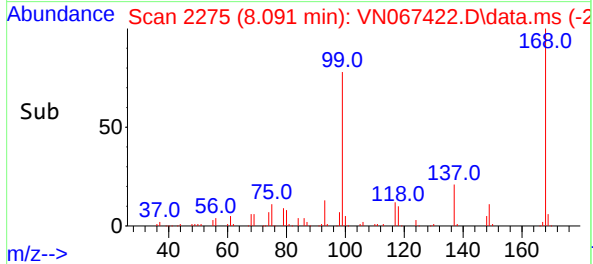




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26



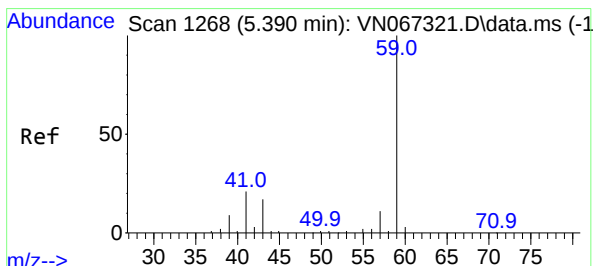
Tgt Ion:168 Resp: 289901
Ion Ratio Lower Upper
168 100
99 77.5 62.9 94.3



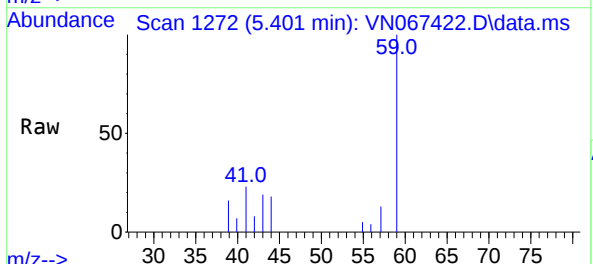
Instrument :
MSVOA_N
ClientSampleId :
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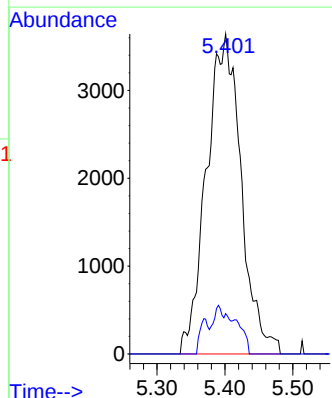
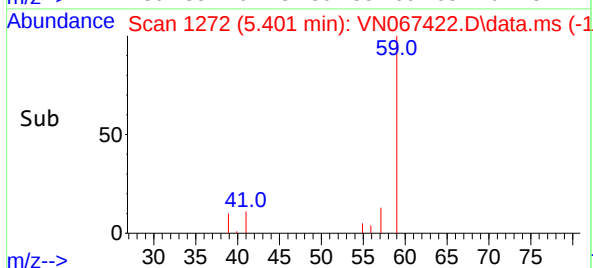
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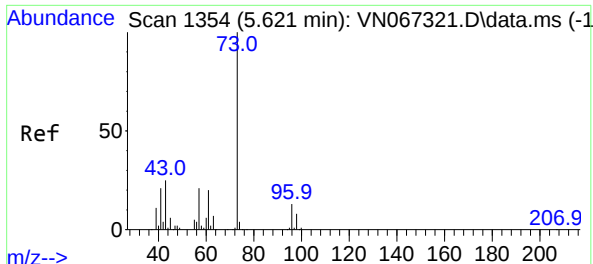


#11
Tert butyl alcohol
Concen: 13.685 ug/l m
RT: 5.401 min Scan# 1272
Delta R.T. 0.011 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26



Tgt Ion: 59 Resp: 12884
Ion Ratio Lower Upper
59 100
57 2.7 8.7 13.1#

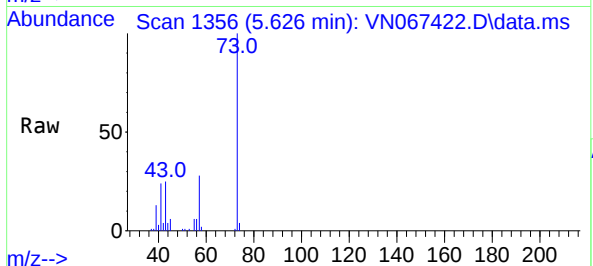




#19

Methyl tert-butyl Ether
Concen: 7.417 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

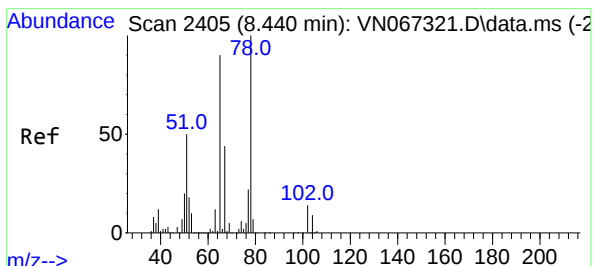
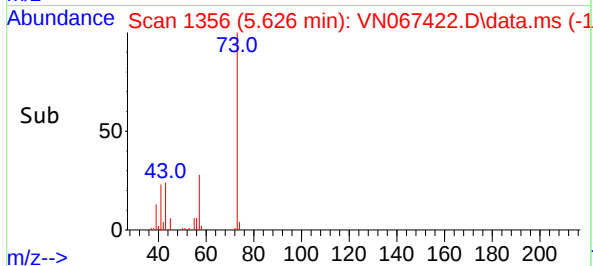
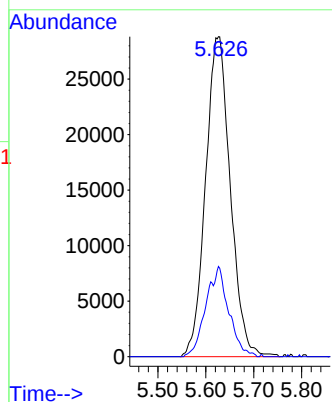
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 73 Resp: 103509
Ion Ratio Lower Upper
73 100
57 28.2 17.0 25.6#

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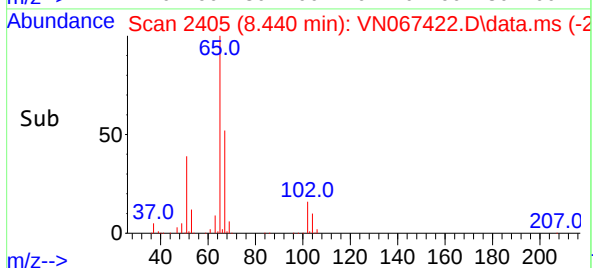
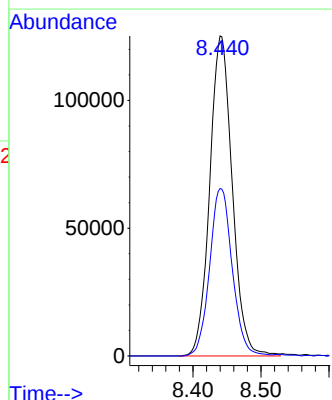
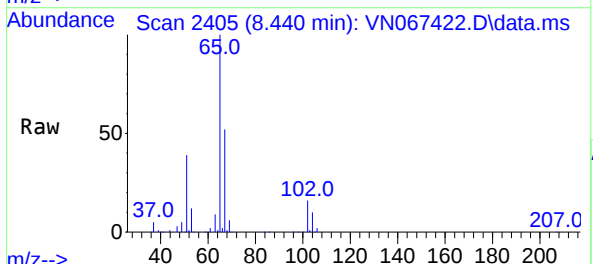
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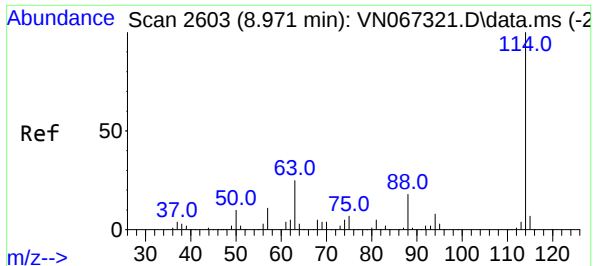


#33

1,2-Dichloroethane-d4
Concen: 50.481 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

Tgt Ion: 65 Resp: 288699
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6





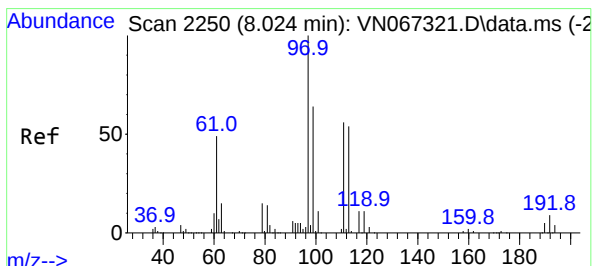
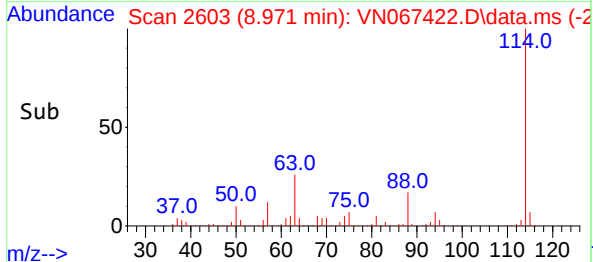
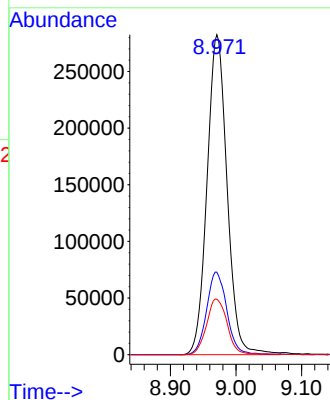
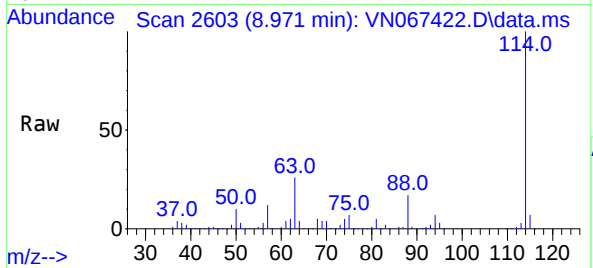
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

Tgt Ion:	114	Resp:	599545
Ion Ratio	Lower	Upper	
114	100		
63	25.8	0.0	49.0
88	17.4	0.0	36.6

Instrument :
MSVOA_N
ClientSampled :
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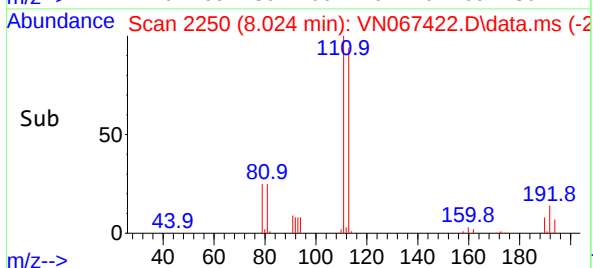
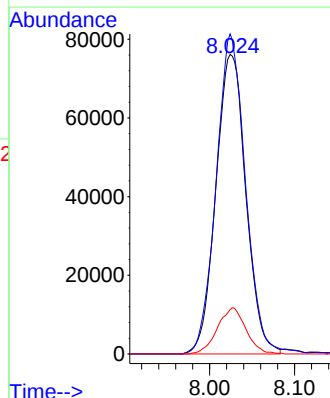
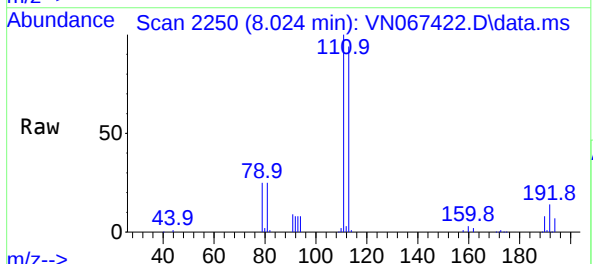
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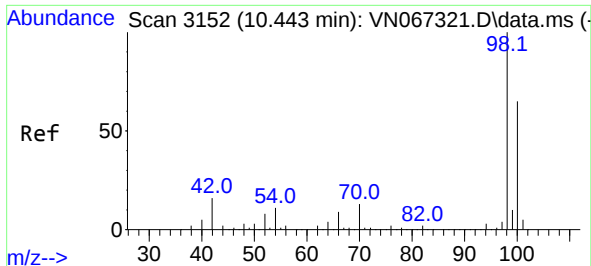
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#35
Dibromofluoromethane
Concen: 46.770 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

Tgt Ion:	113	Resp:	186492
Ion Ratio	Lower	Upper	
113	100		
111	104.8	83.8	125.8
192	14.7	13.4	20.0





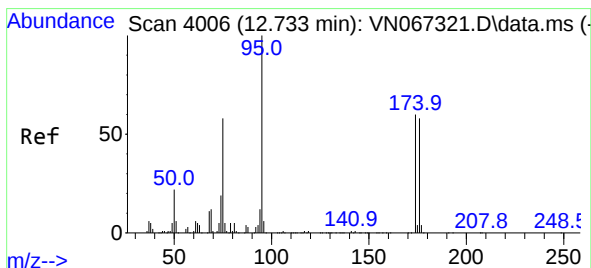
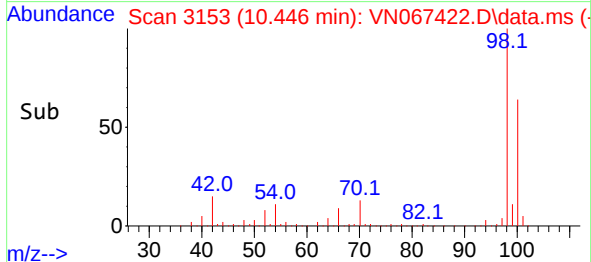
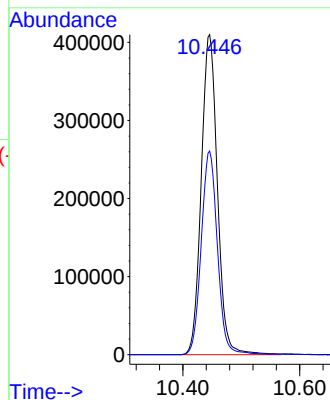
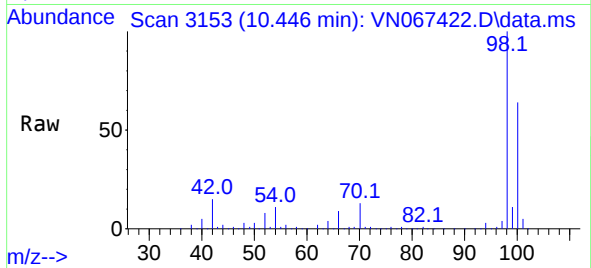
#50
Toluene-d8
Concen: 51.619 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

Tgt Ion: 98 Resp: 788904
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
SB-2-GW

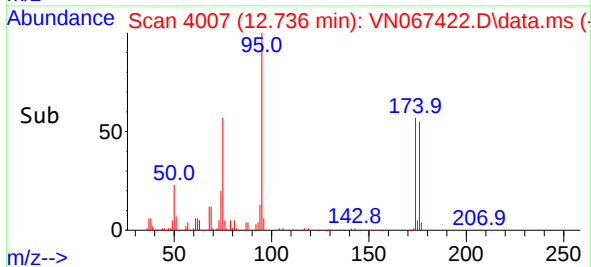
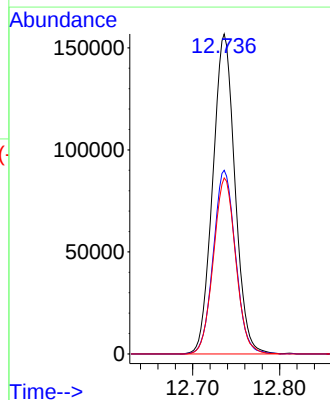
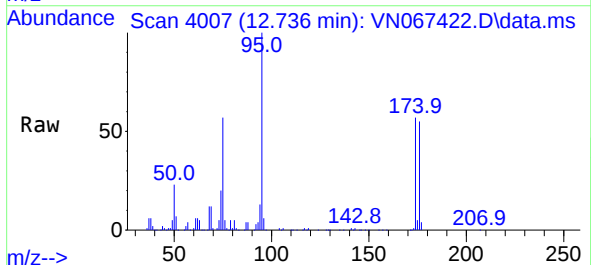
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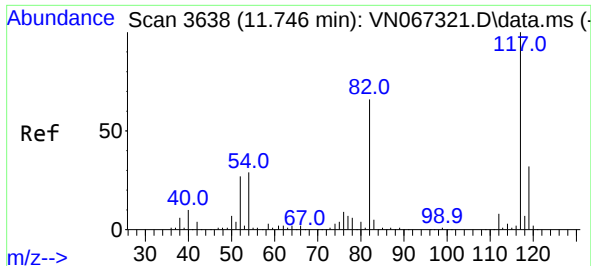
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#62
4-Bromofluorobenzene
Concen: 44.129 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

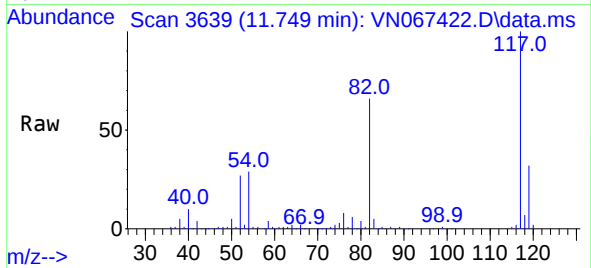
Tgt Ion: 95 Resp: 278332
Ion Ratio Lower Upper
95 100
174 57.4 0.0 122.0
176 55.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26

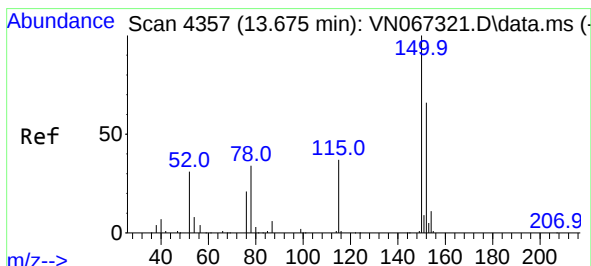
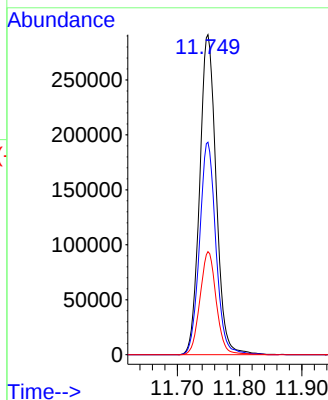
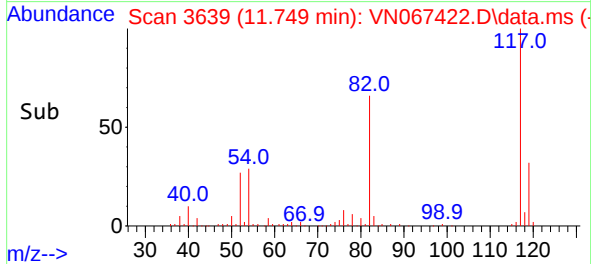
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ClientSampleId :
SB-2-GW



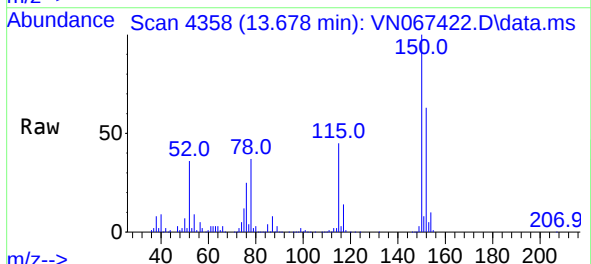
Tgt Ion:117 Resp: 534396
Ion Ratio Lower Upper
117 100
82 66.4 53.1 79.7
119 32.2 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067422.D
Acq: 21 Jun 2021 17:26



Tgt Ion:152 Resp: 183587
Ion Ratio Lower Upper
152 100
115 71.4 36.1 108.5
150 158.6 0.0 351.8

