

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069108.D
 Acq On : 22 Oct 2021 00:26
 Operator : JC/MD
 Sample : PB140034TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140034TB

Manual Integrations
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Quant Time: Oct 22 01:37:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	332312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	577543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	575057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	214464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	212162	48.423	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.840%
35) Dibromofluoromethane	8.024	113	166982	49.694	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.380%
50) Toluene-d8	10.443	98	728207	54.163	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.320%
62) 4-Bromofluorobenzene	12.733	95	263011	51.850	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.700%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	18956	11.593	ug/l	96
20) Methylene Chloride	5.098	84	19543m	5.193	ug/l	
43) Isopropyl Acetate	8.563	43	35462	3.945	ug/l #	90
95) Naphthalene	15.509	128	14412	5.149	ug/l	98

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

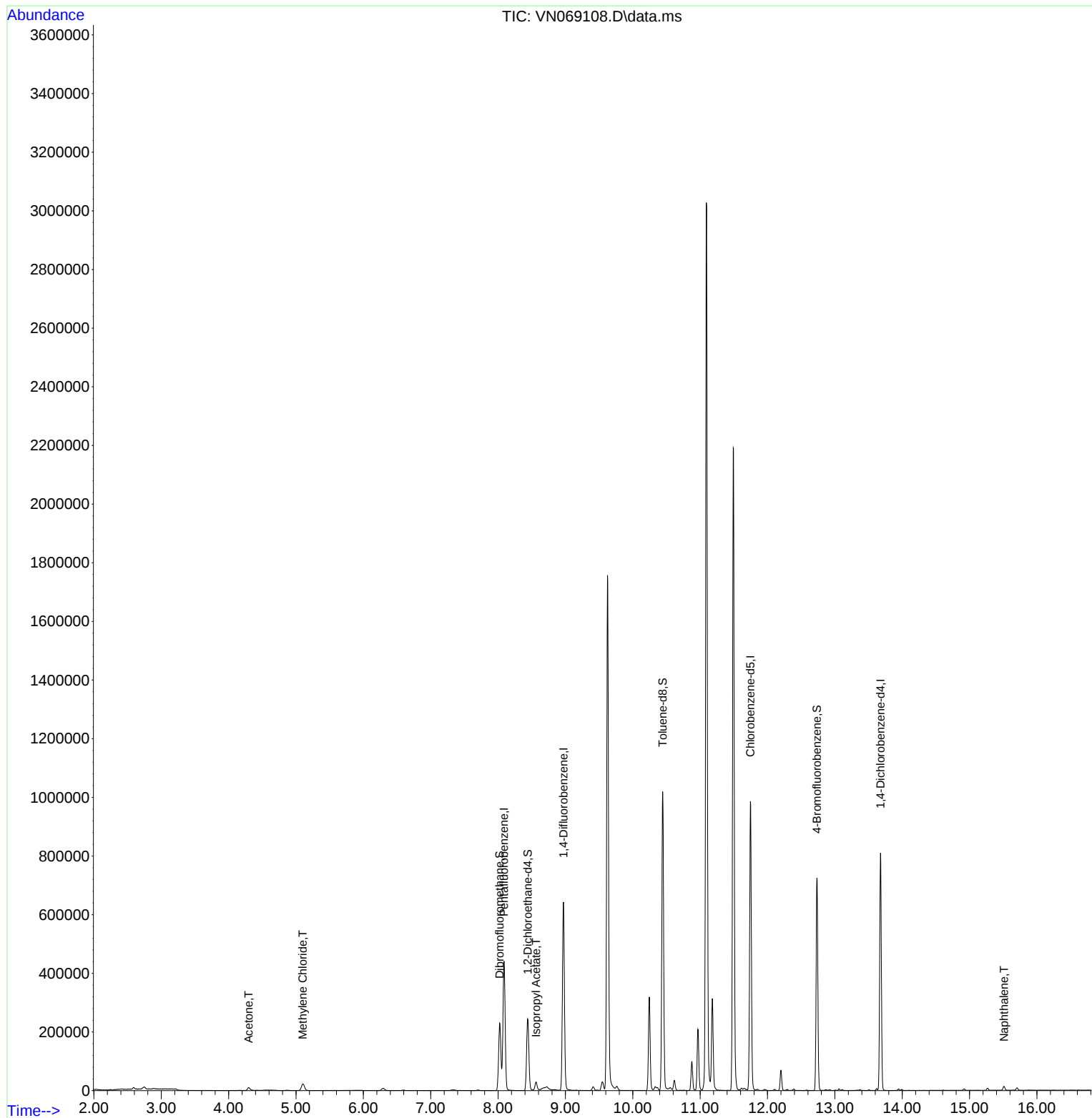
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069108.D
Acq On : 22 Oct 2021 00:26
Operator : JC/MD
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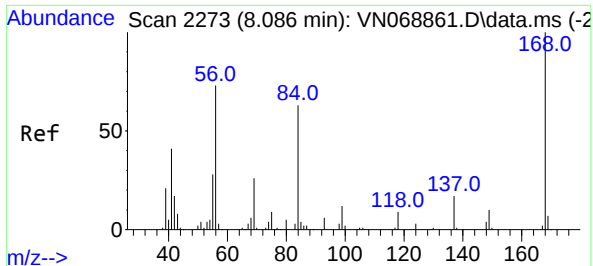
Instrument :
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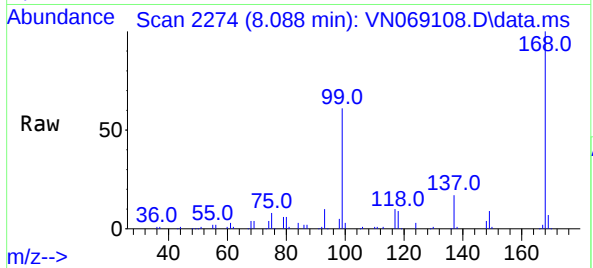
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Quant Time: Oct 22 01:37:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

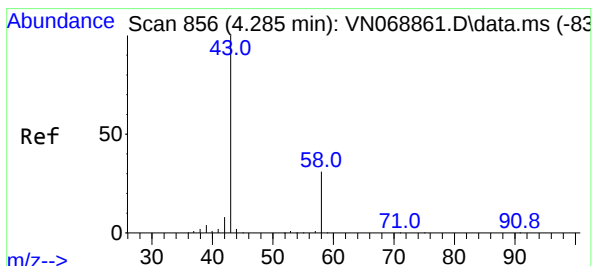
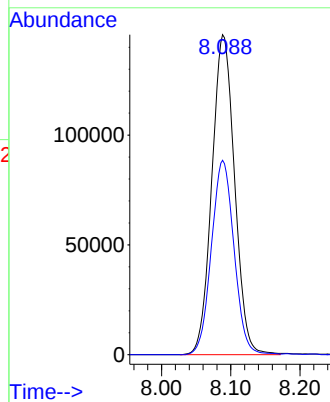
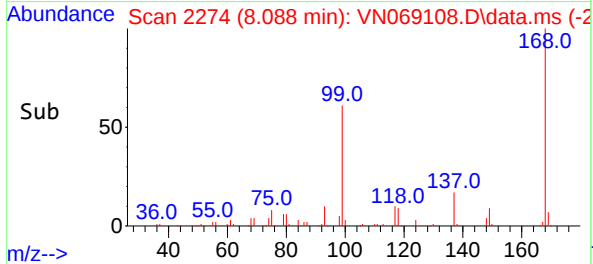




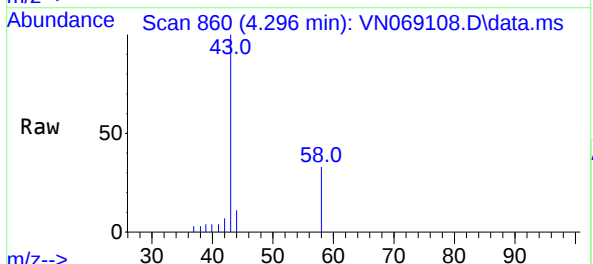
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26



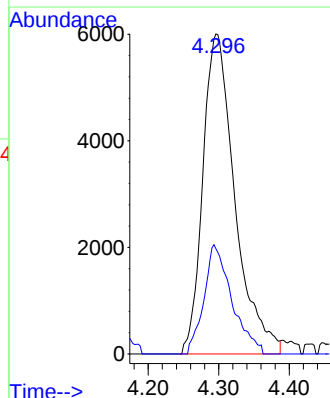
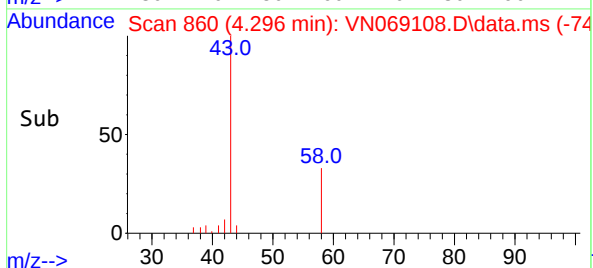
Tgt Ion:168 Resp: 332312
Ion Ratio Lower Upper
168 100
99 60.7 48.9 73.3



#16
Acetone
Concen: 11.593 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26



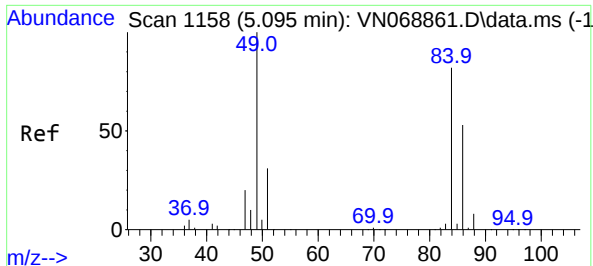
Tgt Ion: 43 Resp: 18956
Ion Ratio Lower Upper
43 100
58 32.9 24.5 36.7



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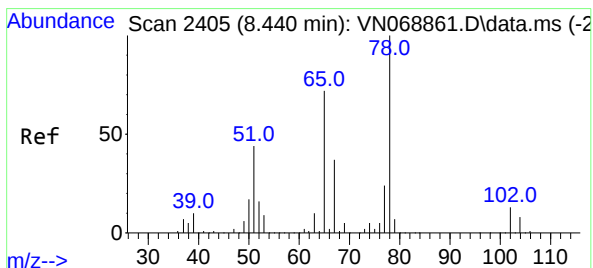
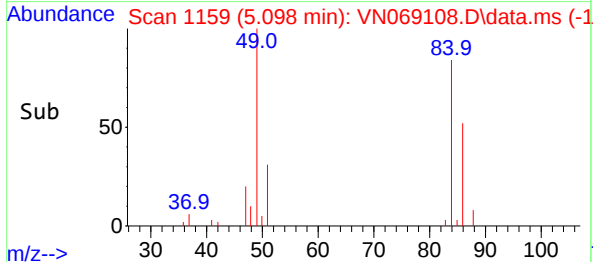
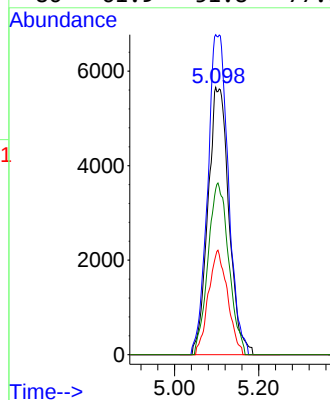
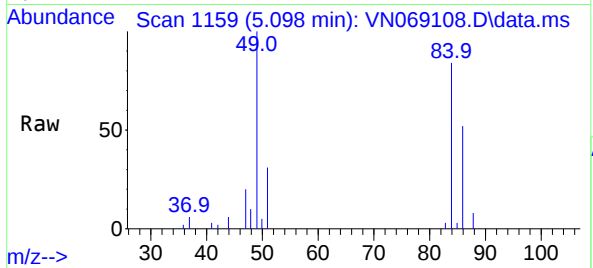
#20
Methylene Chloride
Concen: 5.193 ug/l m
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26

Tgt Ion:	84	Resp:	19543
Ion	Ratio	Lower	Upper
84	100		
49	119.7	97.6	146.4
51	37.0	30.3	45.5
86	61.9	51.8	77.6

Instrument :
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PB140034TB

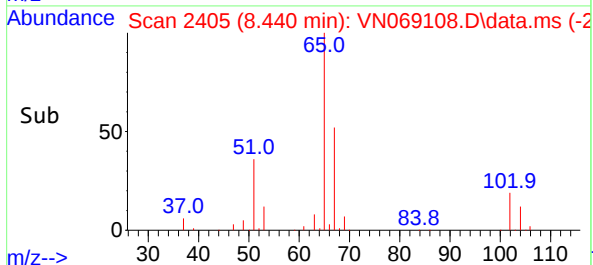
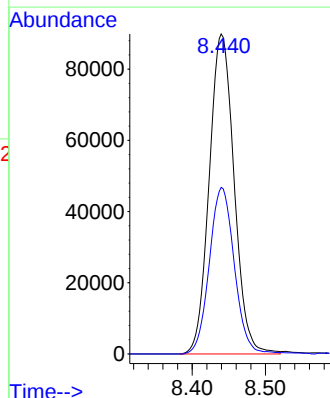
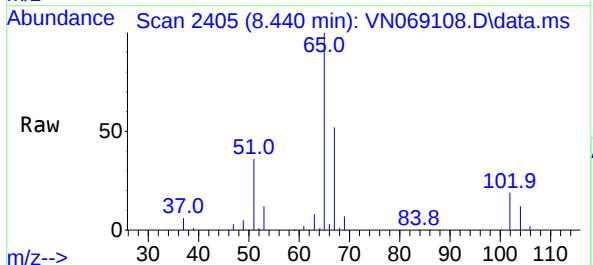
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#33
1,2-Dichloroethane-d4
Concen: 48.423 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069108.D
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Tgt Ion:	65	Resp:	212162
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.8





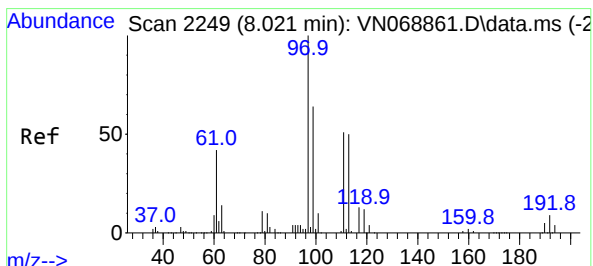
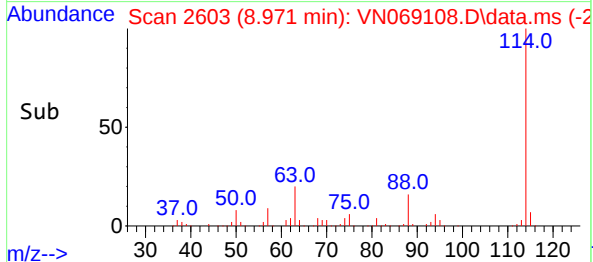
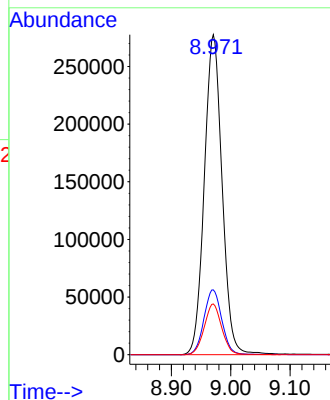
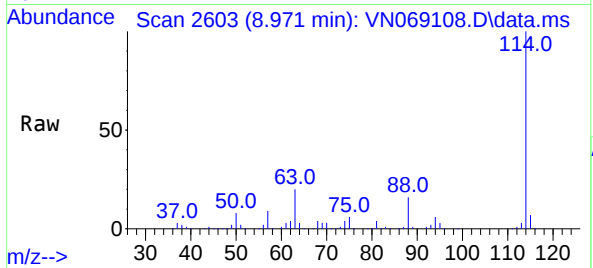
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26

Tgt Ion:	114	Resp:	577543
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	42.6
88	15.8	0.0	32.0

Instrument :
MSVOA_N
ClientSampleId :
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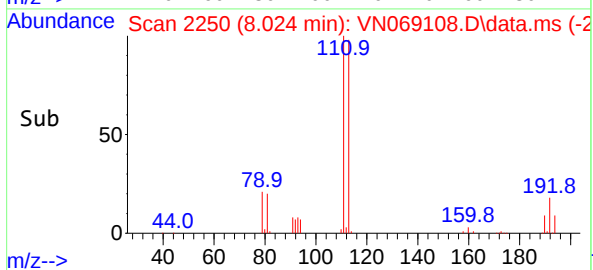
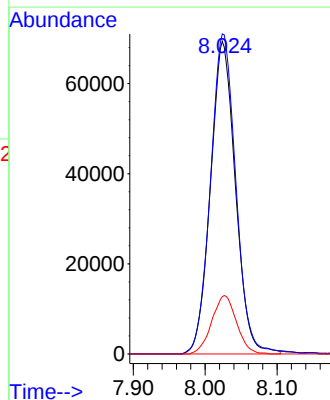
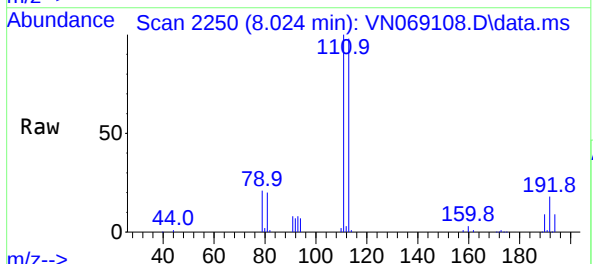
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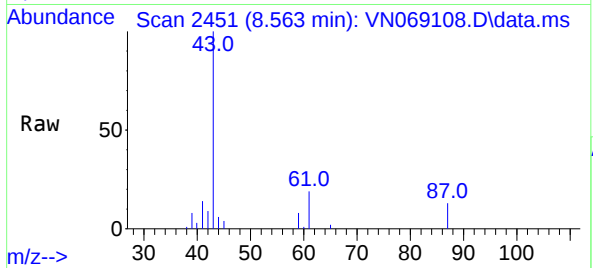
#35
Dibromofluoromethane
Concen: 49.694 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26

Tgt Ion:	113	Resp:	166982
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.2	124.8
192	18.6	15.0	22.4

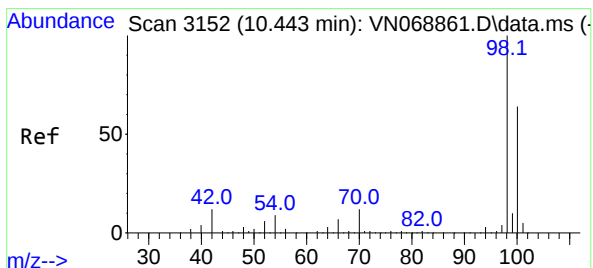
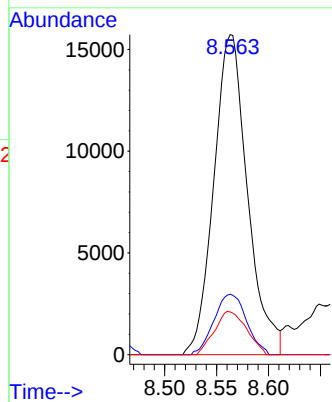
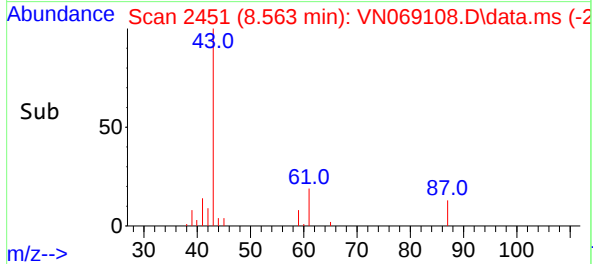




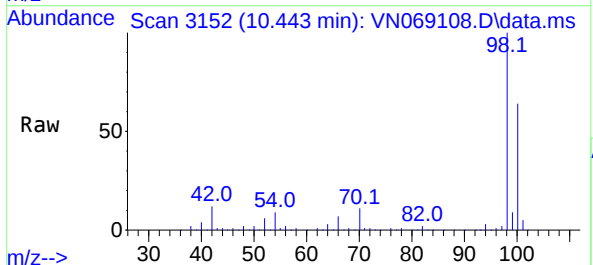
#43
Isopropyl Acetate
Concen: 3.945 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069108.D
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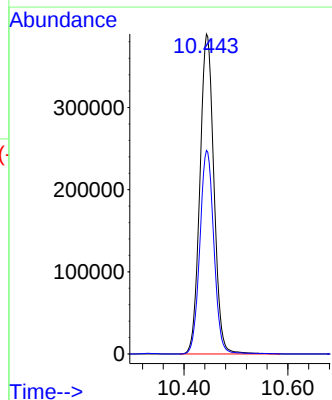
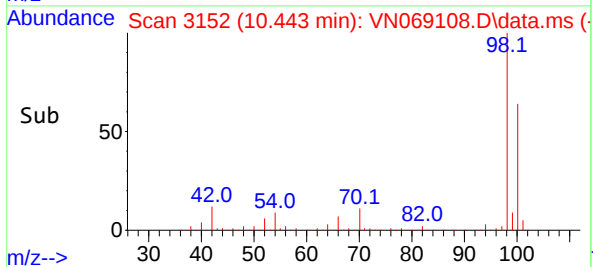
Tgt Ion: 43 Resp: 35462
Ion Ratio Lower Upper
43 100
61 18.3 20.4 30.6#
87 12.9 10.7 16.1



#50
Toluene-d8
Concen: 54.163 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26



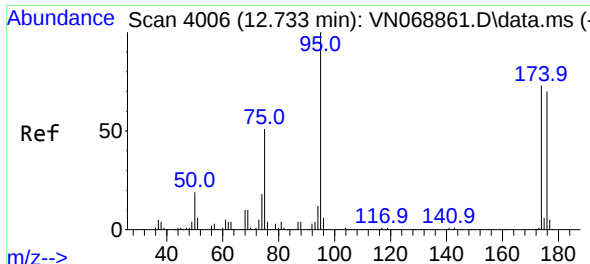
Tgt Ion: 98 Resp: 728207
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



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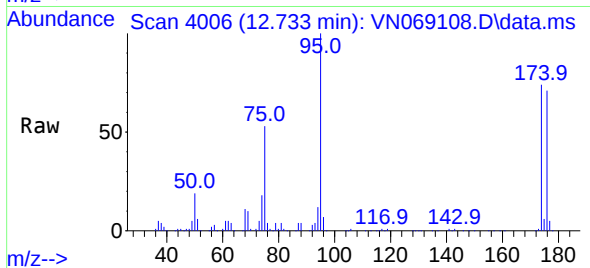
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#62
4-Bromofluorobenzene
Concen: 51.850 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26

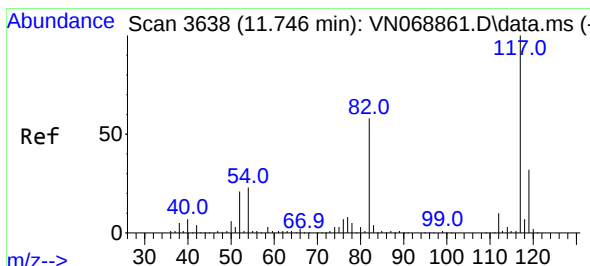
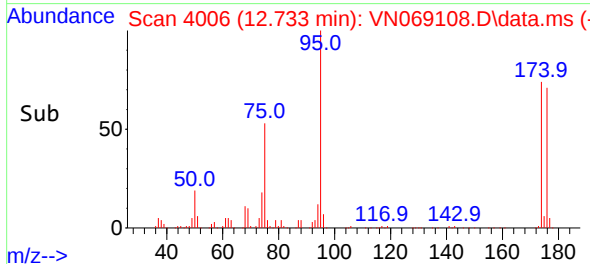
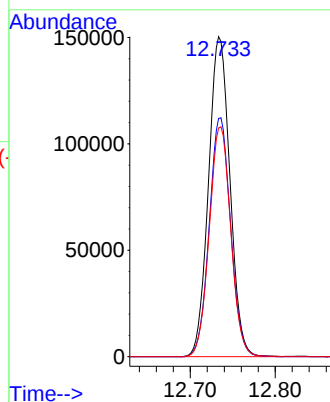
Instrument :
MSVOA_N
ClientSampleId :
PB140034TB



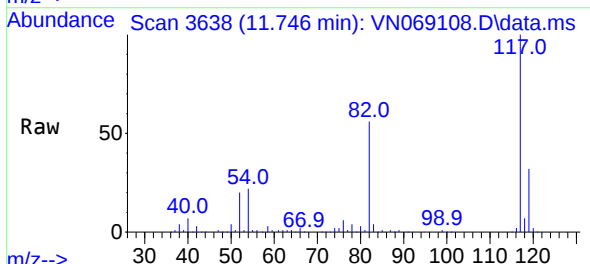
Tgt Ion: 95 Resp: 263011
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 72.0 0.0 140.0

Manual Integrations
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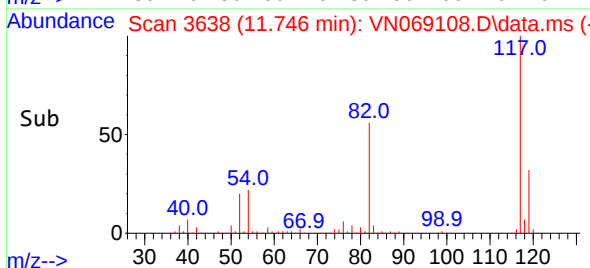
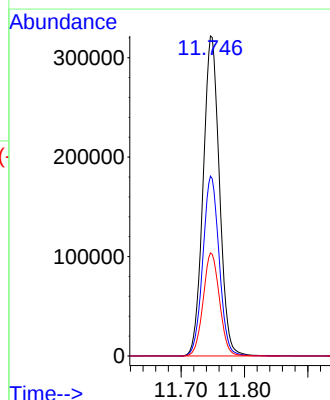
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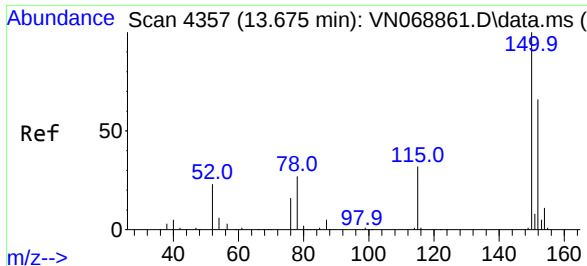


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26

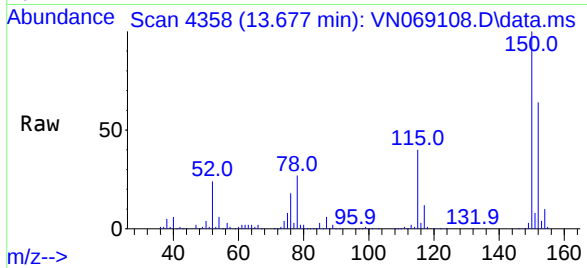


Tgt Ion: 117 Resp: 575057
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 32.2 26.0 39.0

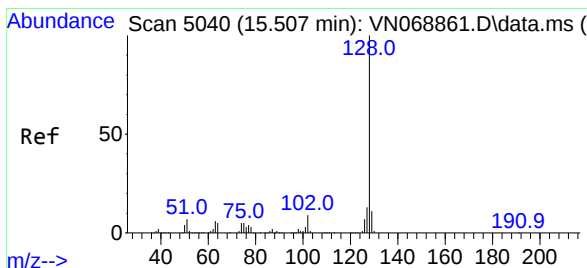
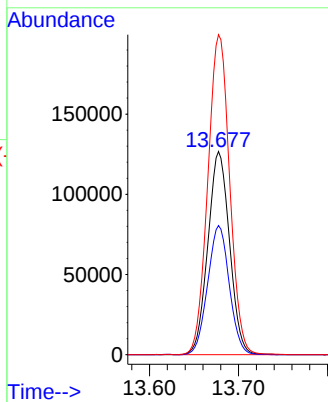
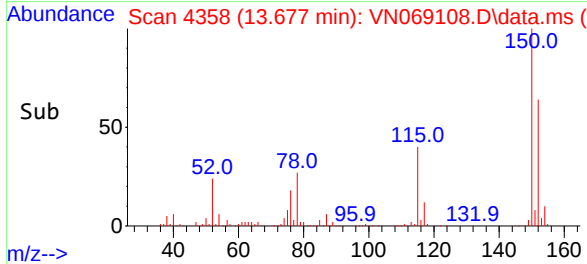




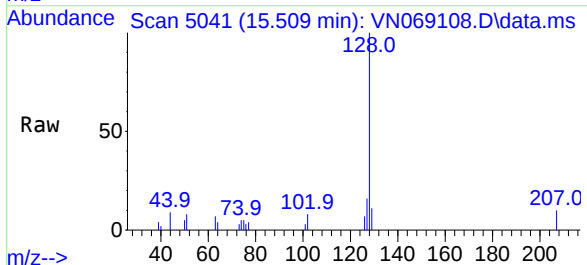
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069108.D
Acq: 22 Oct 2021 00:26



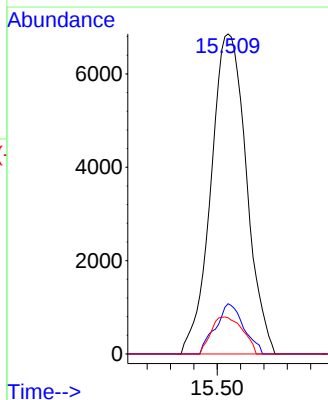
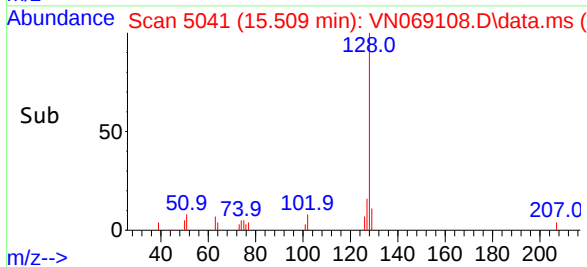
Tgt Ion:152 Resp: 214464
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 158.7 0.0 351.0



#95
Naphthalene
Concen: 5.149 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069108.D
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Tgt Ion:128 Resp: 14412
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.3 8.9 13.3



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