

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068672.D
 Acq On : 25 Sep 2021 17:09
 Operator : JC/MD
 Sample : PB139363TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363TB

Manual Integrations
 APPROVED

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 9/27/2021 11:01:01 AM

Quant Time: Sep 27 04:45:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	553139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	916756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	851310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	296914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	368644	42.529	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.060%		
35) Dibromofluoromethane	8.024	113	278166	45.242	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.480%		
50) Toluene-d8	10.443	98	1720495	66.173	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	132.340%#		
62) 4-Bromofluorobenzene	12.733	95	512327	57.616	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	115.240%		
Target Compounds						
16) Acetone	4.291	43	107816	24.056	ug/l	Qvalue 95
20) Methylene Chloride	5.106	84	31134m	2.885	ug/l	
43) Isopropyl Acetate	8.563	43	72210	4.016	ug/l	# 83

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

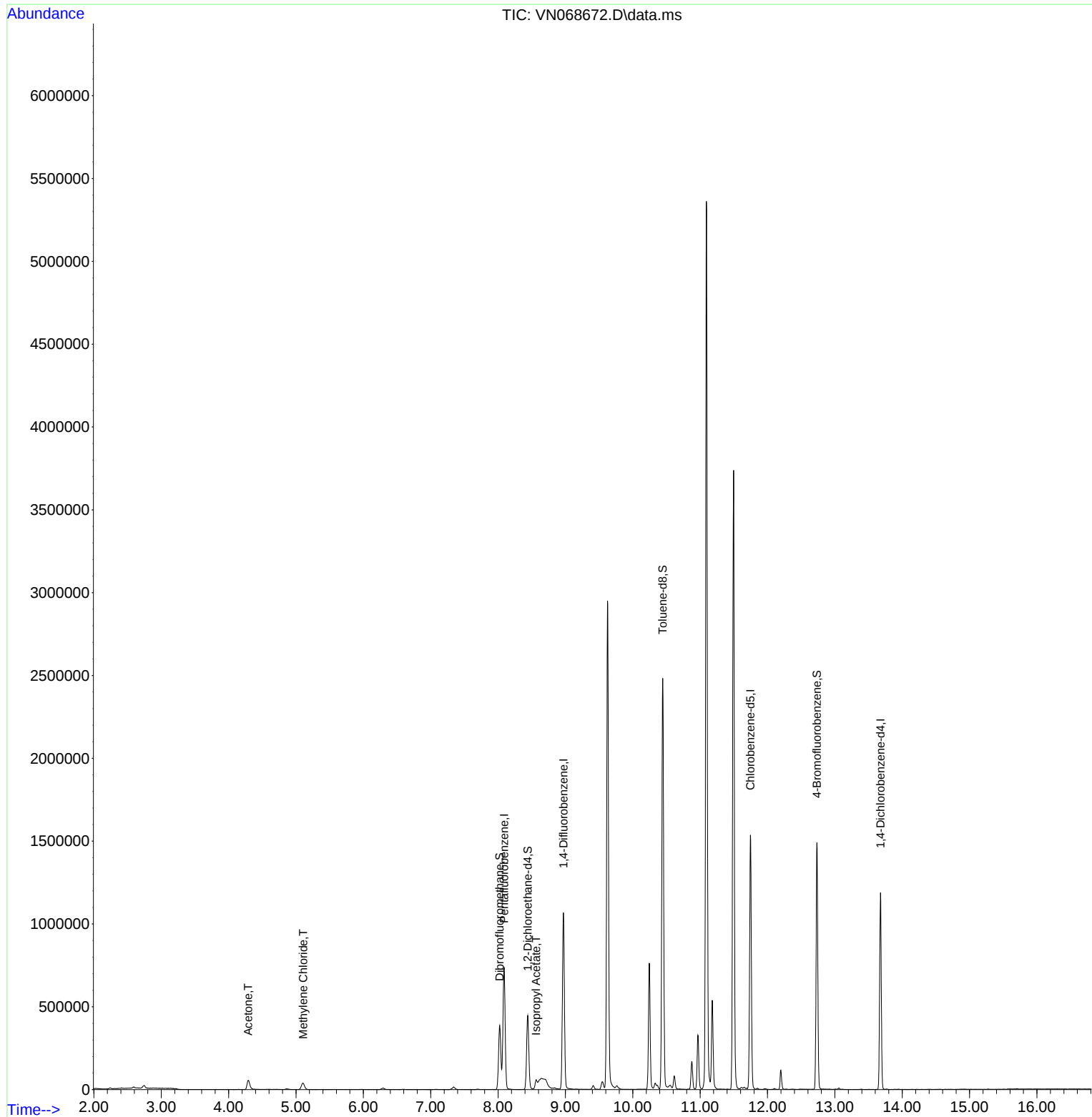
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
Data File : VN068672.D
Acq On : 25 Sep 2021 17:09
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
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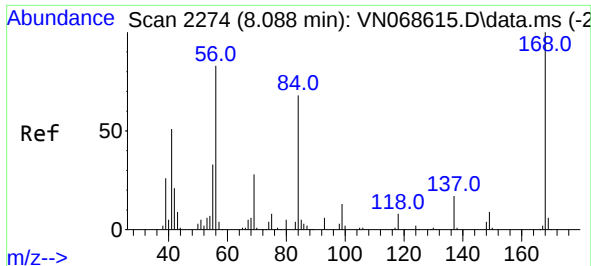
Instrument :
MSVOA_N
ClientSampleId :
PB139363TB

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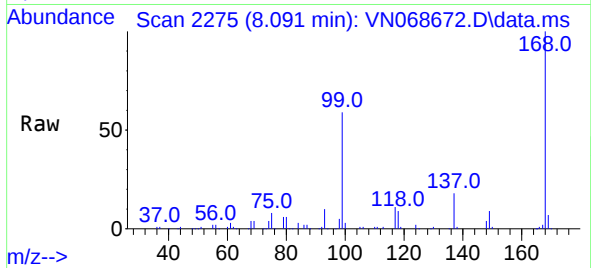
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Quant Time: Sep 27 04:45:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

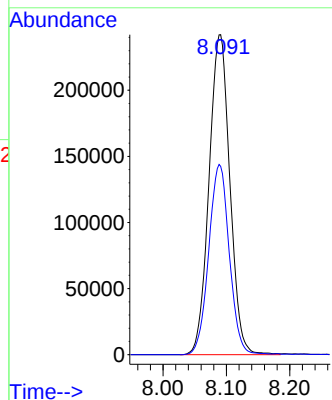
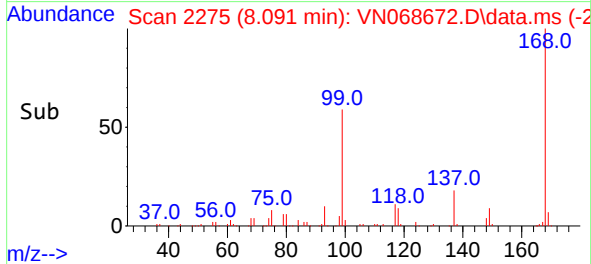




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09



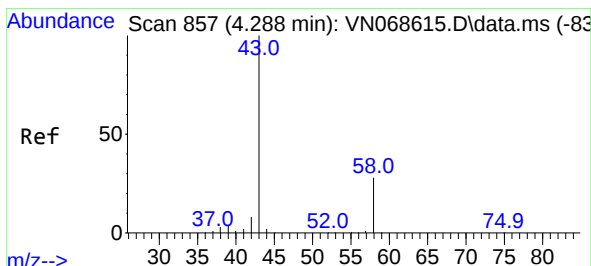
Tgt Ion:168 Resp: 553139
Ion Ratio Lower Upper
168 100
99 58.9 62.9 94.3#



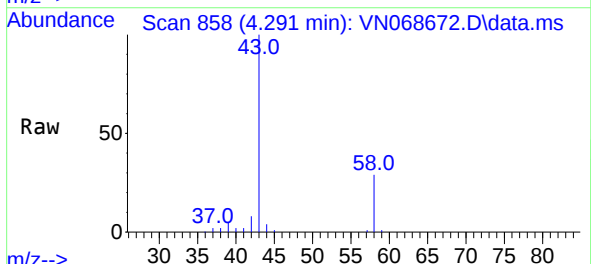
Instrument :
MSVOA_N
ClientSampled :
PB139363TB

Manual Integrations
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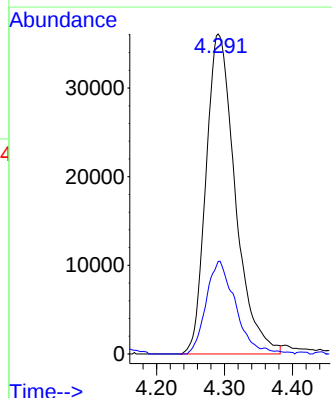
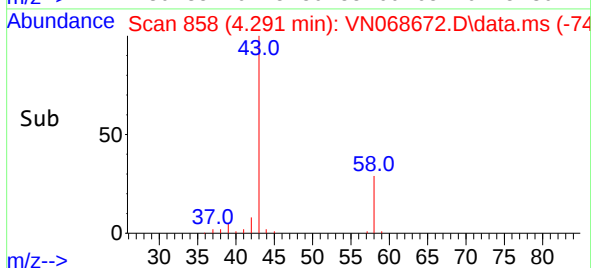
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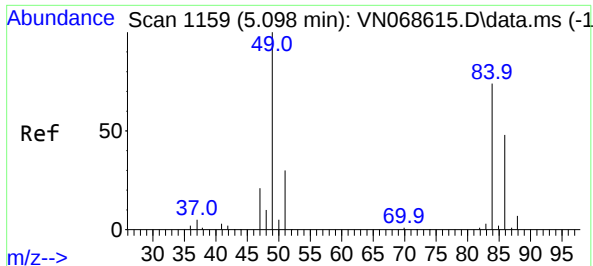


#16
Acetone
Concen: 24.056 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09



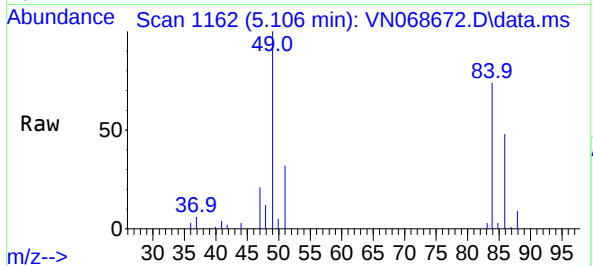
Tgt Ion: 43 Resp: 107816
Ion Ratio Lower Upper
43 100
58 28.9 21.2 31.8





#20
Methylene Chloride
Concen: 2.885 ug/l m
RT: 5.106 min Scan# 1162
Delta R.T. 0.008 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

Instrument :
MSVOA_N
ClientSampleId :
PB139363TB

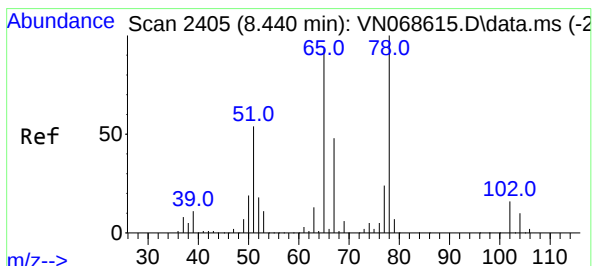
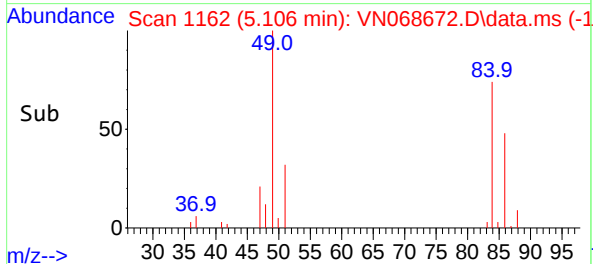
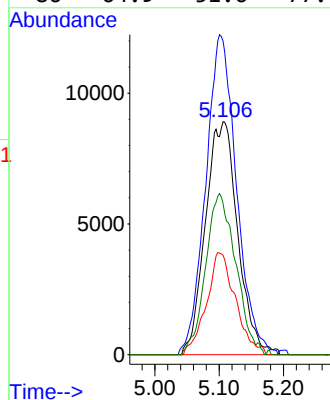


Tgt Ion: 84 Resp: 31134

Ion	Ratio	Lower	Upper
84	100		
49	134.6	110.9	166.3
51	42.7	32.6	49.0
86	64.9	51.6	77.4

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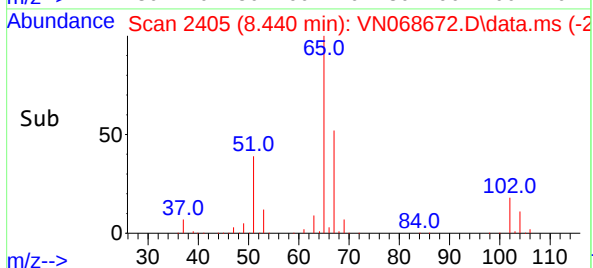
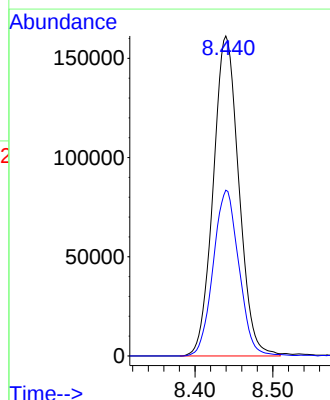
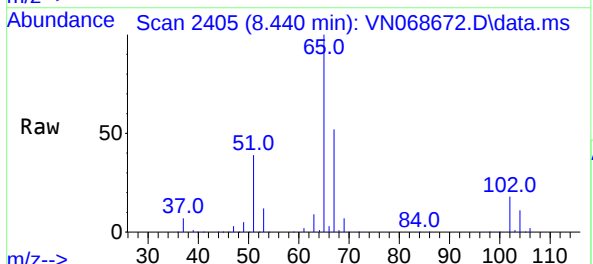
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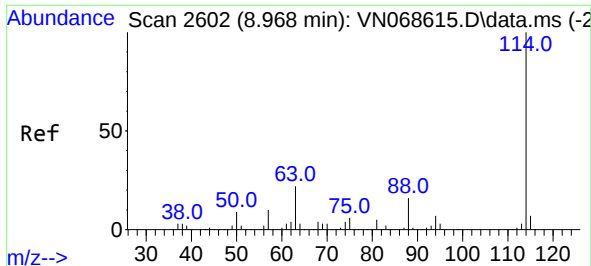


#33
1,2-Dichloroethane-d4
Concen: 42.529 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

Tgt Ion: 65 Resp: 368644

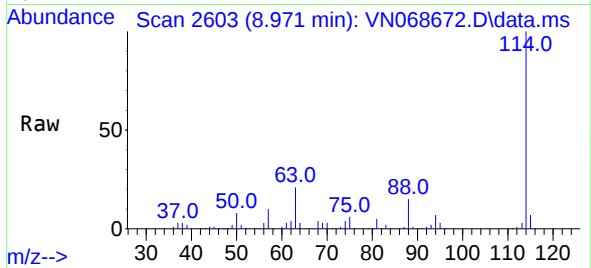
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	98.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

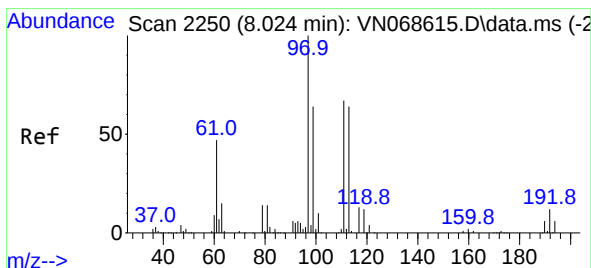
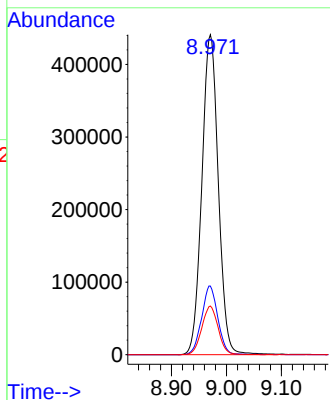
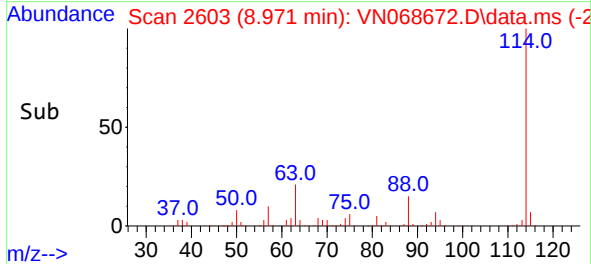
Instrument :
MSVOA_N
ClientSampled :
PB139363TB



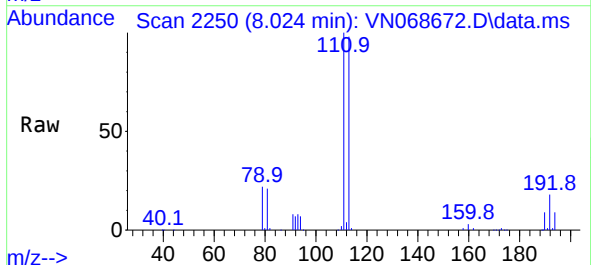
Tgt Ion:114 Resp: 916756
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.2 0.0 36.6

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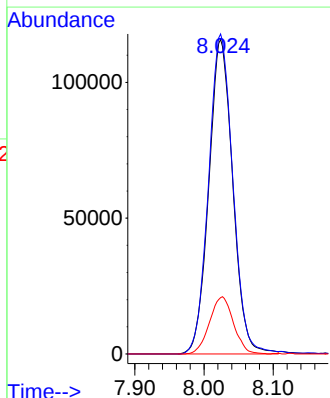
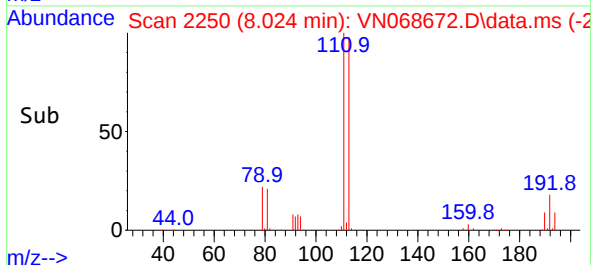
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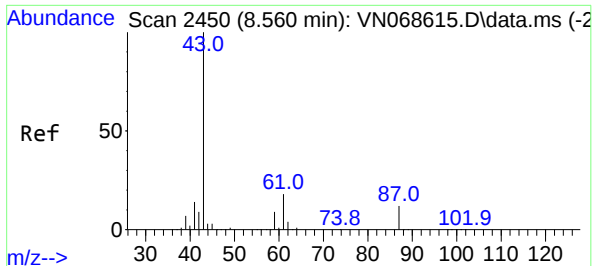


#35
Dibromofluoromethane
Concen: 45.242 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09



Tgt Ion:113 Resp: 278166
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 18.2 13.4 20.0





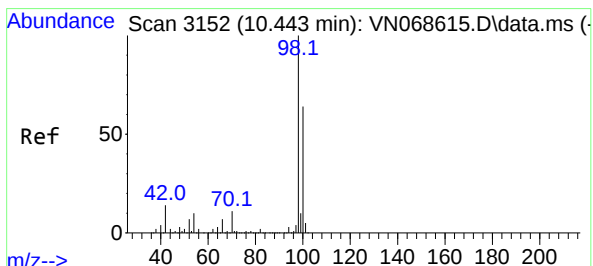
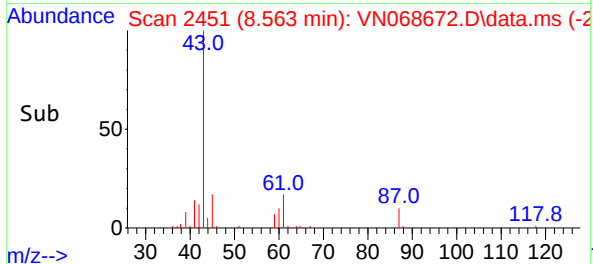
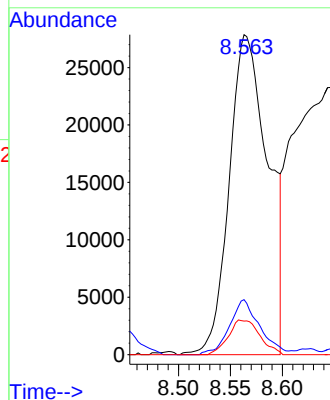
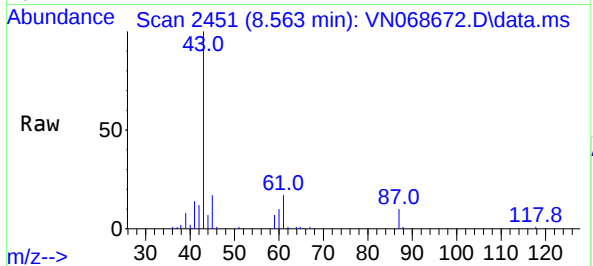
#43
Isopropyl Acetate
Concen: 4.016 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

Tgt Ion: 43 Resp: 72210
Ion Ratio Lower Upper
43 100
61 13.4 19.0 28.4#
87 8.8 9.5 14.3#

Instrument :
MSVOA_N
ClientSampled :
PB139363TB

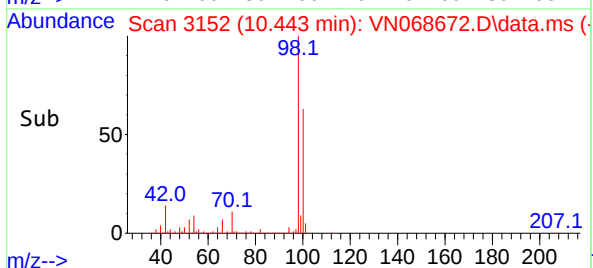
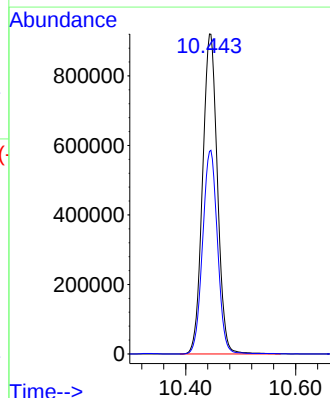
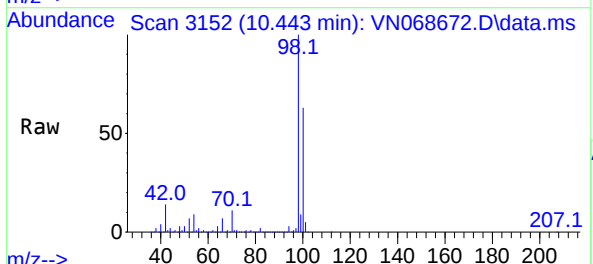
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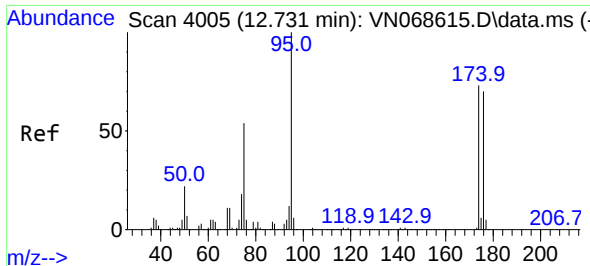
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#50
Toluene-d8
Concen: 66.173 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

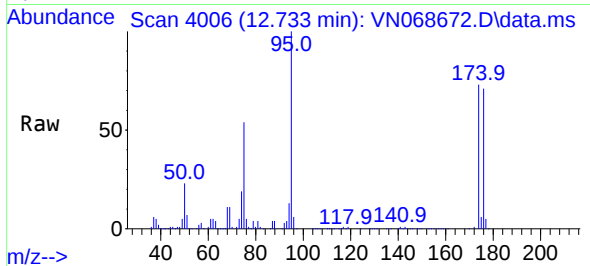
Tgt Ion: 98 Resp: 1720495
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





#62
4-Bromofluorobenzene
Concen: 57.616 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

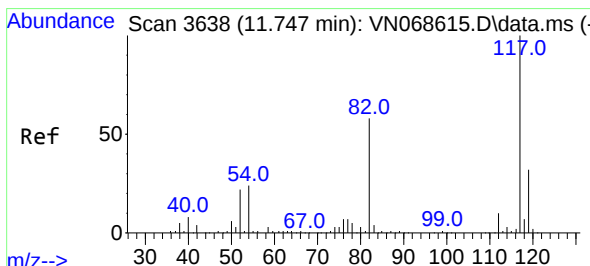
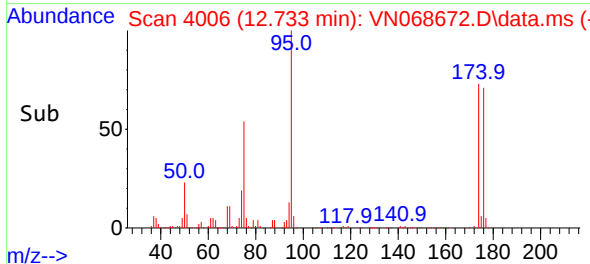
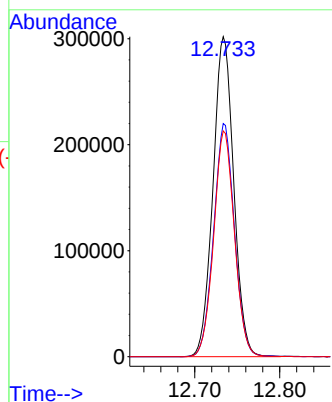
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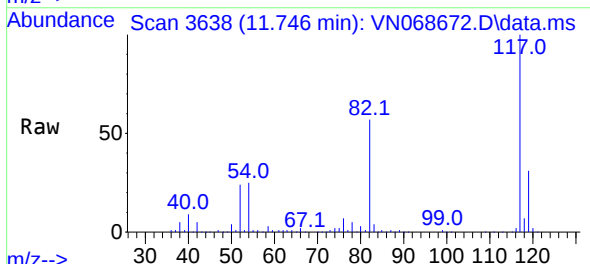
Tgt Ion: 95 Resp: 512327
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.6 0.0 117.6

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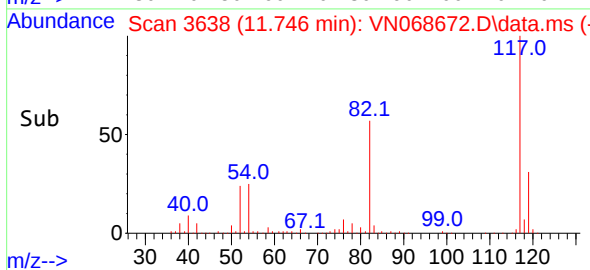
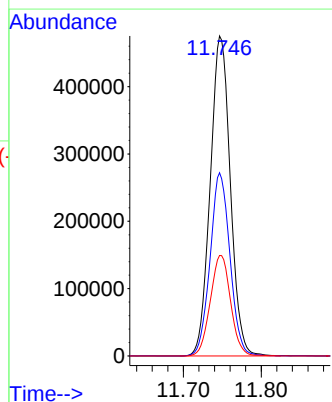
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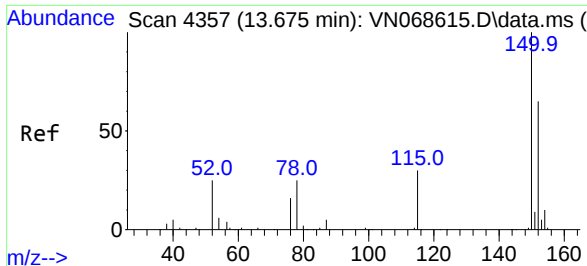


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068672.D
Acq: 25 Sep 2021 17:09

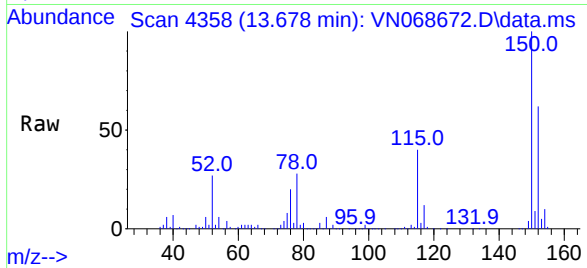


Tgt Ion: 117 Resp: 851310
Ion Ratio Lower Upper
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82 57.2 53.1 79.7
119 31.4 25.5 38.3

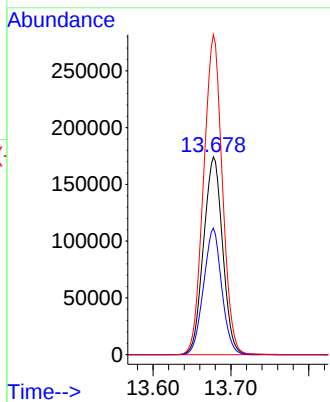
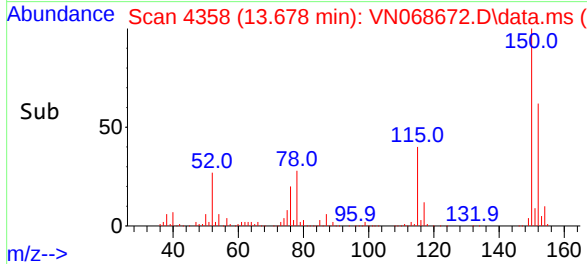




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068672.D
 Acq: 25 Sep 2021 17:09



Tgt Ion:152 Resp: 296914
 Ion Ratio Lower Upper
 152 100
 115 61.0 36.1 108.5
 150 158.9 0.0 351.8



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