

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069036.D
 Acq On : 19 Oct 2021 19:29
 Operator : JC/MD
 Sample : M4244-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T5-3-BOTTOM-GRAB

Manual Integrations
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Quant Time: Oct 20 05:50:16 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	351265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	617266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	591497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	216336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	228390	49.314	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.620%		
35) Dibromofluoromethane	8.024	113	180941	50.383	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.760%		
50) Toluene-d8	10.443	98	776210	54.018	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.040%		
62) 4-Bromofluorobenzene	12.733	95	272221	50.212	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.420%		
Target Compounds						
16) Acetone	4.296	43	19667	11.379	ug/l	100
18) Methyl Acetate	4.865	43	8451	1.289	ug/l #	67
20) Methylene Chloride	5.109	84	13791m	3.467	ug/l	
43) Isopropyl Acetate	8.563	43	48384	5.036	ug/l #	80

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

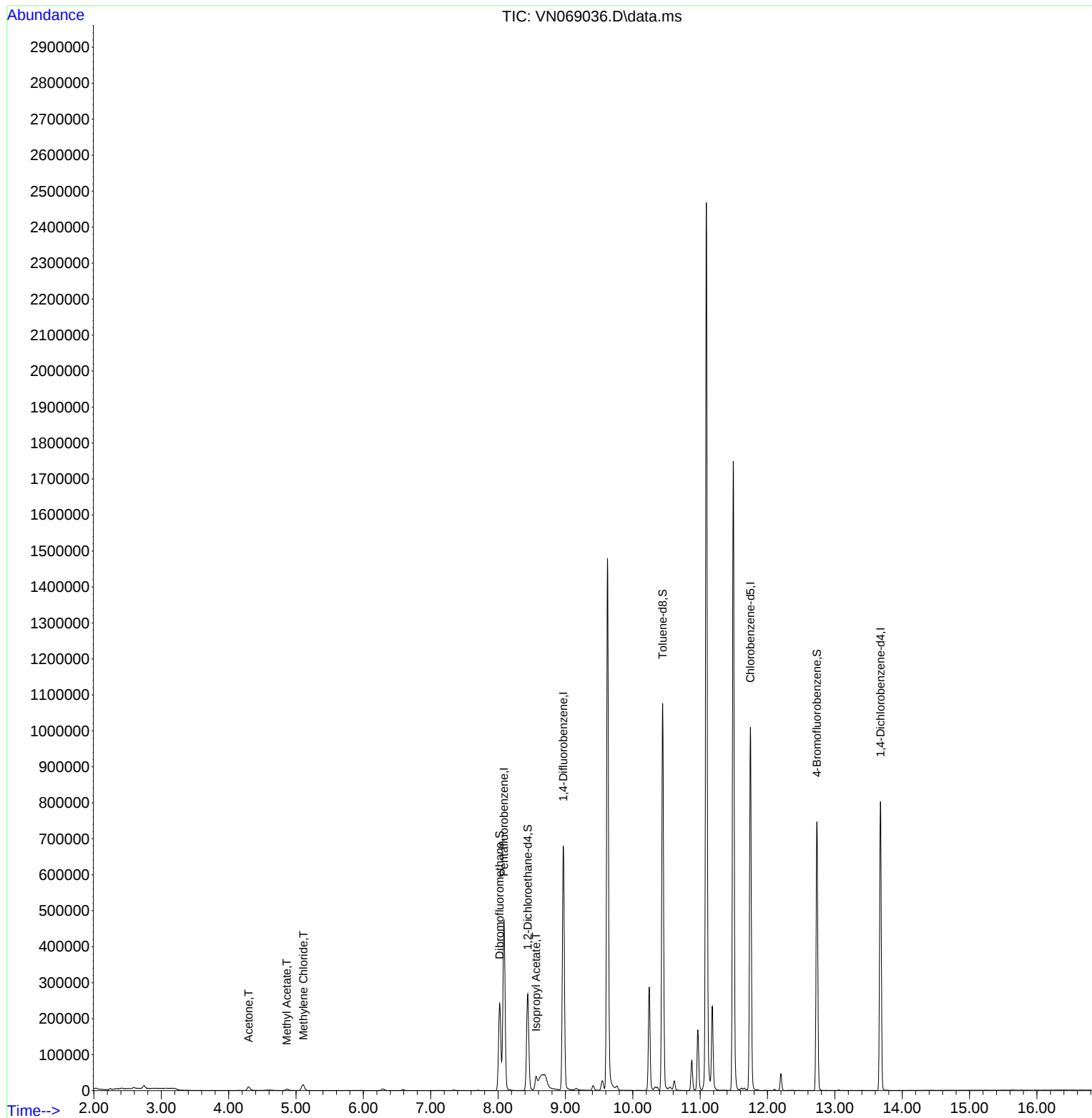
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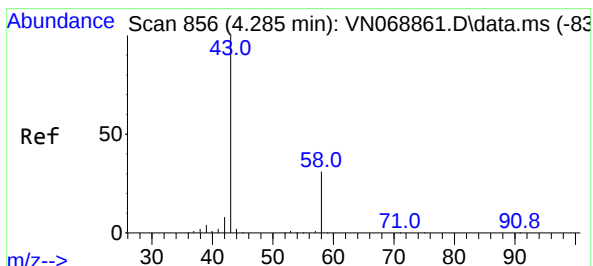
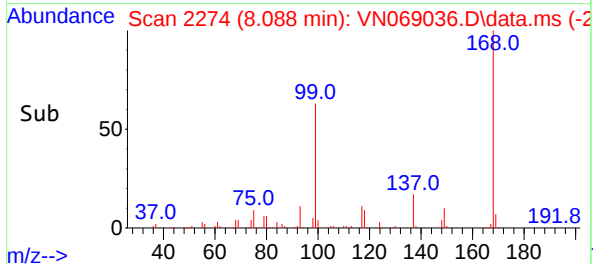
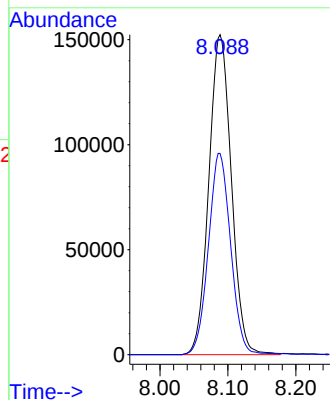
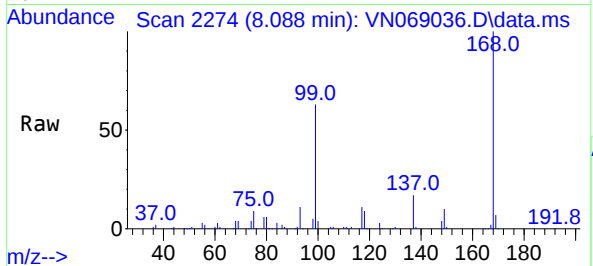
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

Tgt Ion: 168 Resp: 351265
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3

Instrument :
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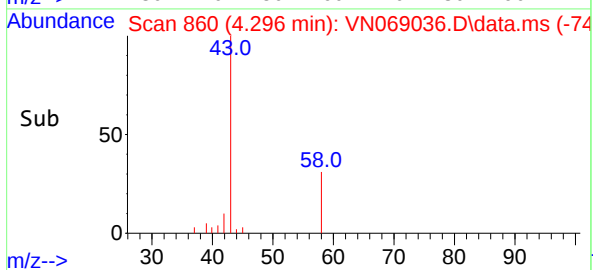
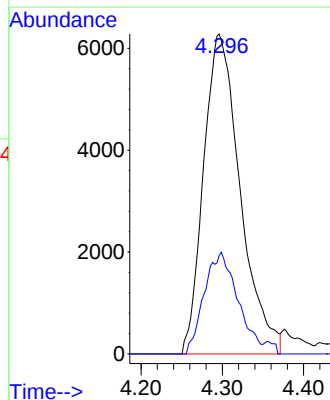
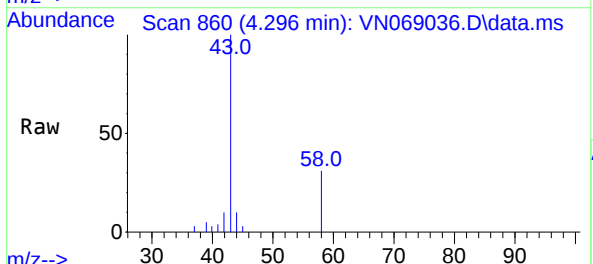
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#16
Acetone
Concen: 11.379 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

Tgt Ion: 43 Resp: 19667
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7





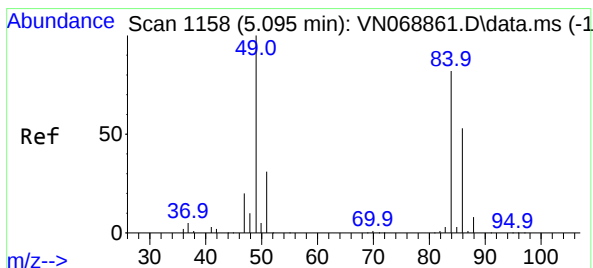
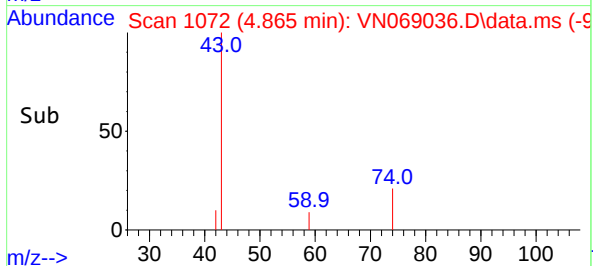
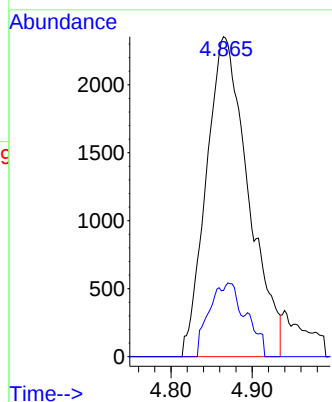
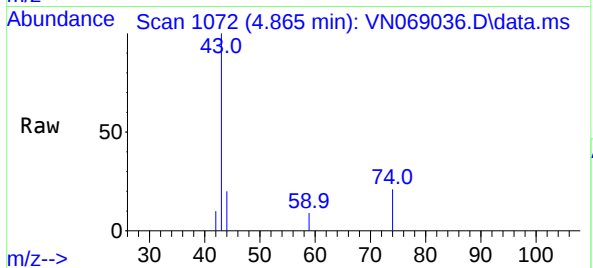
#18
Methyl Acetate
Concen: 1.289 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

Tgt Ion: 43 Resp: 8451
Ion Ratio Lower Upper
43 100
74 7.5 18.9 28.3#

Instrument :
MSVOA_N
ClientSampleId :
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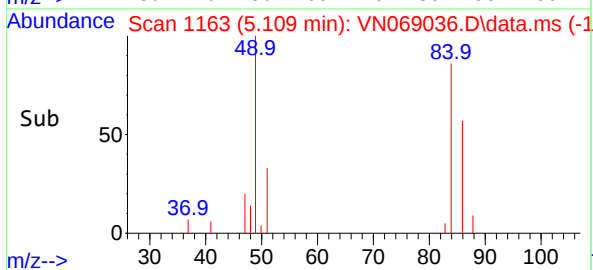
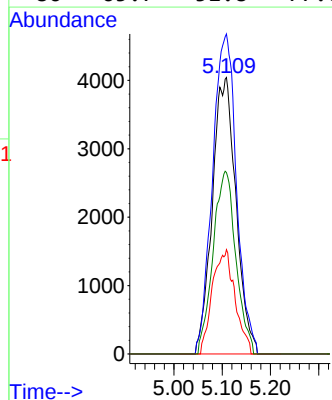
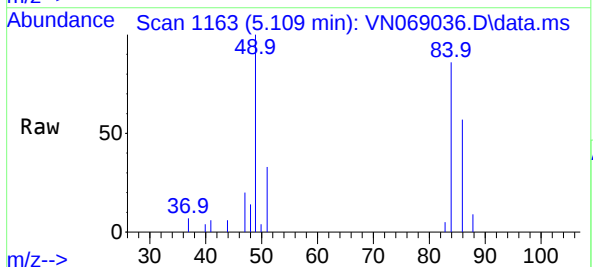
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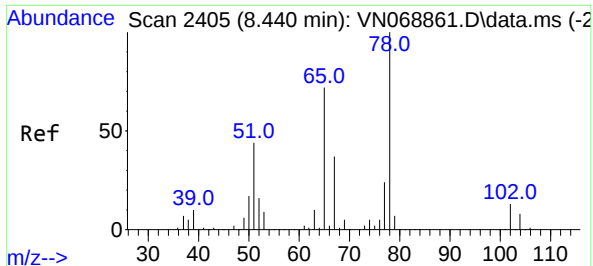
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#20
Methylene Chloride
Concen: 3.467 ug/l m
RT: 5.109 min Scan# 1163
Delta R.T. 0.013 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

Tgt Ion: 84 Resp: 13791
Ion Ratio Lower Upper
84 100
49 115.8 97.6 146.4
51 37.8 30.3 45.5
86 65.7 51.8 77.6





#33

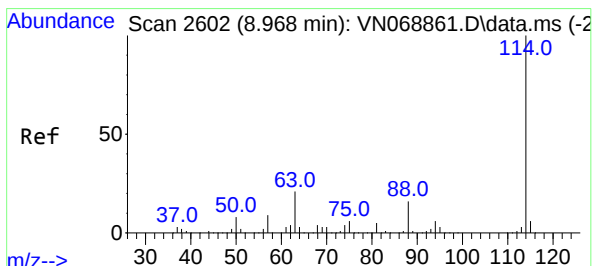
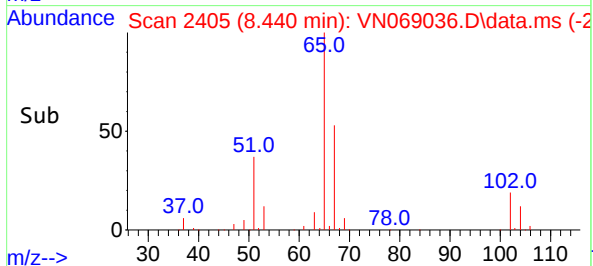
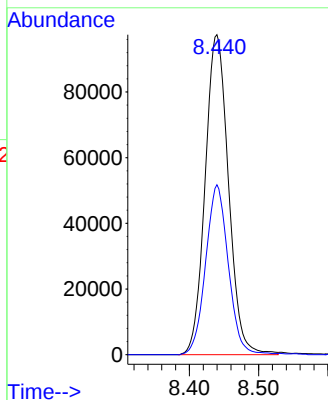
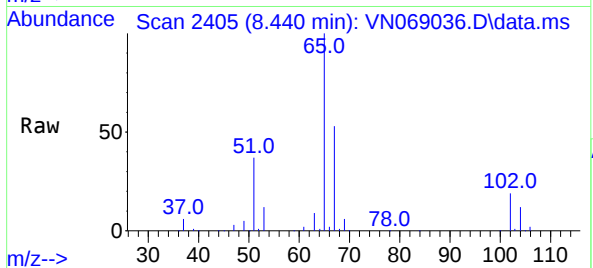
1,2-Dichloroethane-d4
Concen: 49.314 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

Tgt Ion: 65 Resp: 228390
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

Instrument :
MSVOA_N
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Manual Integrations
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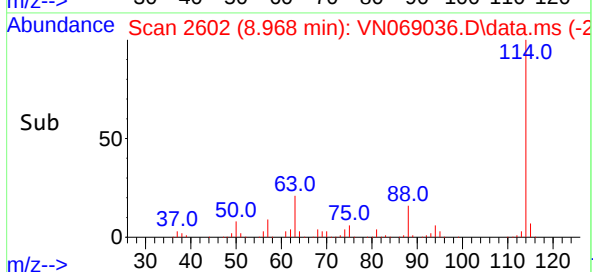
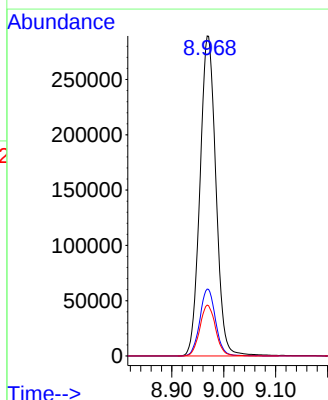
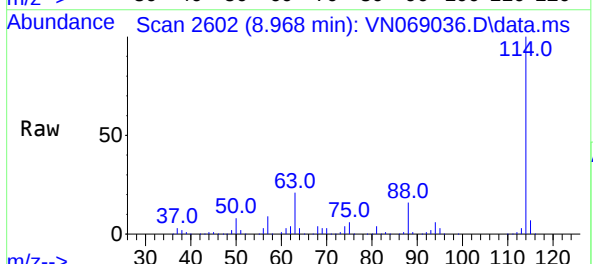
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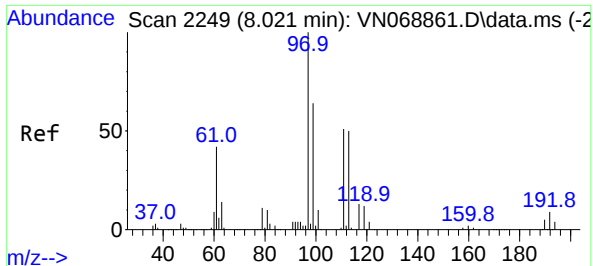


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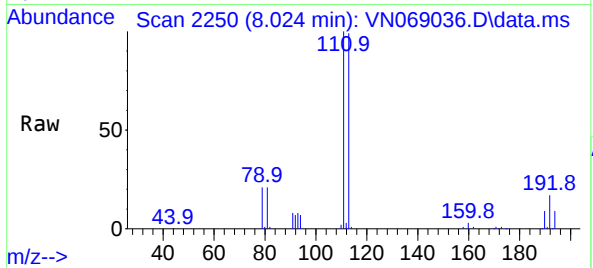
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

Tgt Ion: 114 Resp: 617266
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 15.9 0.0 32.0

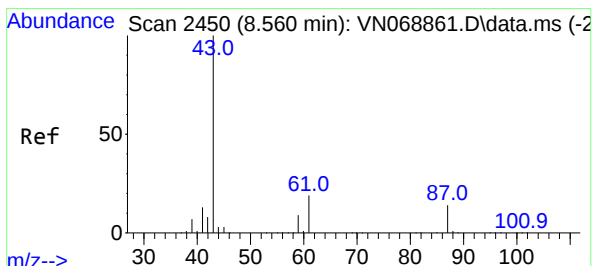
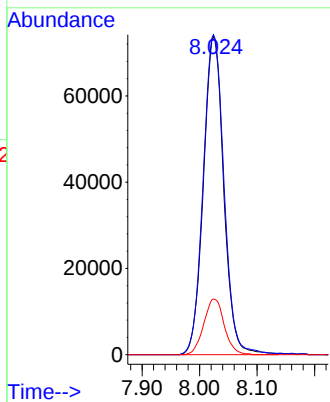
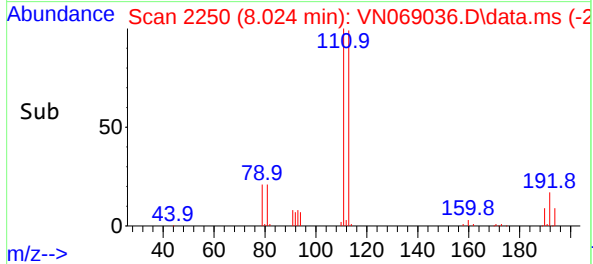




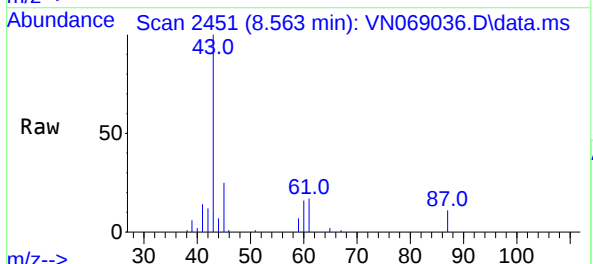
#35
Dibromofluoromethane
Concen: 50.383 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29



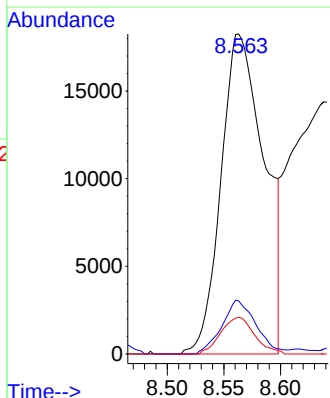
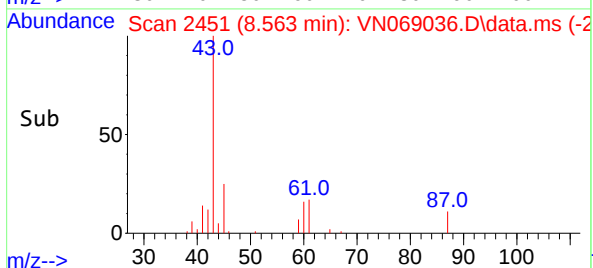
Tgt Ion: 113 Resp: 180941
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.036 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29



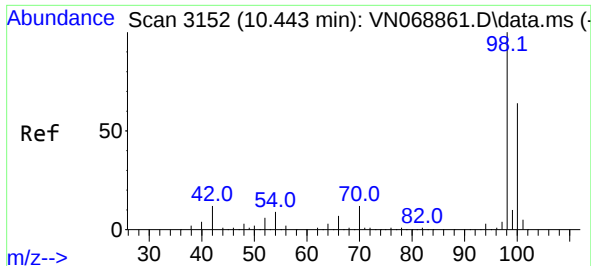
Tgt Ion: 43 Resp: 48384
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 9.0 10.7 16.1#



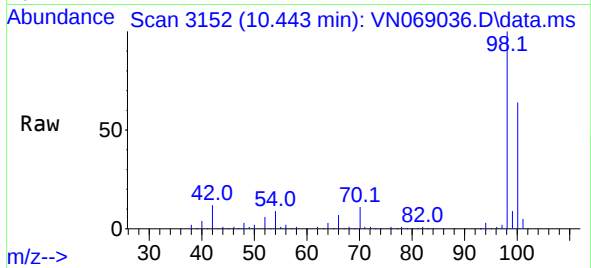
Instrument :
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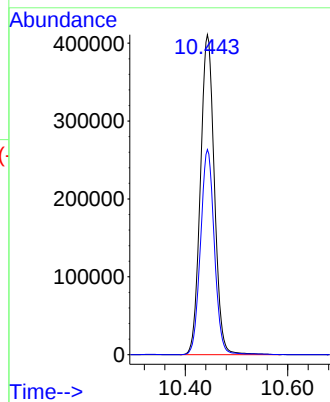
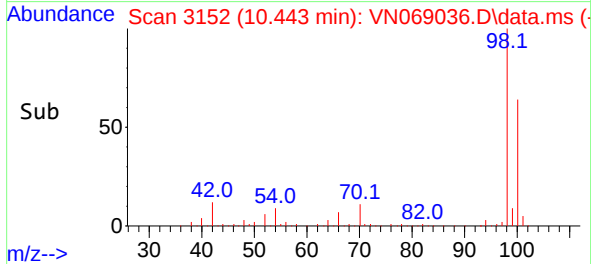
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#50
Toluene-d8
Concen: 54.018 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29



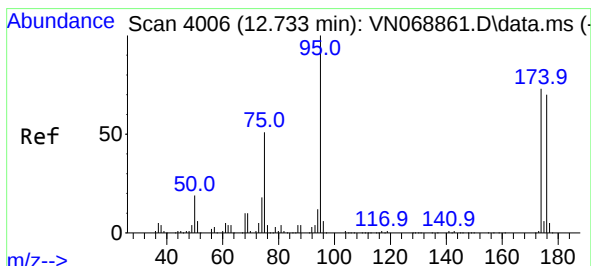
Tgt Ion: 98 Resp: 776210
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



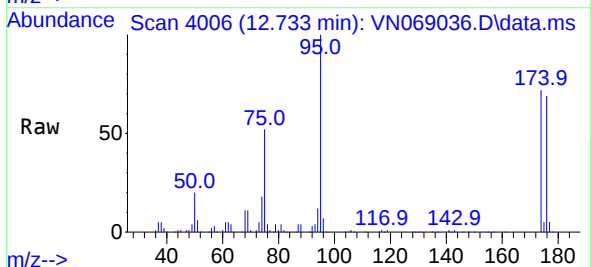
Instrument :
MSVOA_N
ClientSampleId :
T5-3-BOTTOM-GRAB

Manual Integrations
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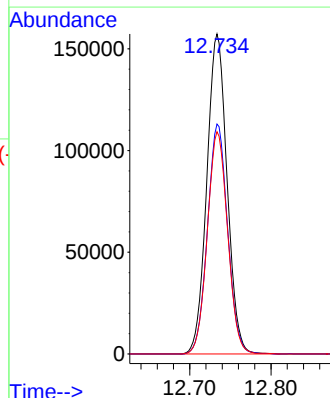
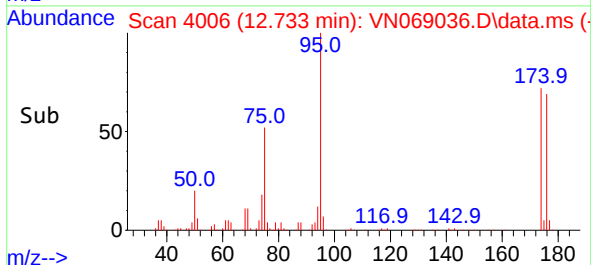
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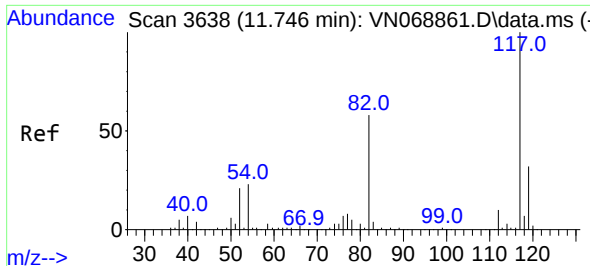


#62
4-Bromofluorobenzene
Concen: 50.212 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29

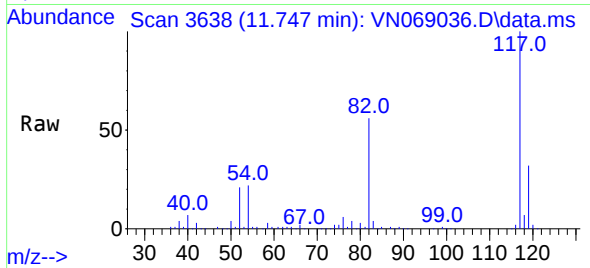


Tgt Ion: 95 Resp: 272221
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.8
176 69.5 0.0 140.0

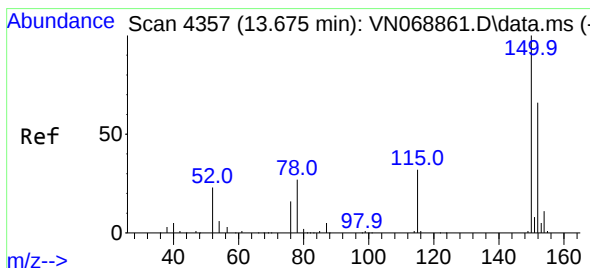
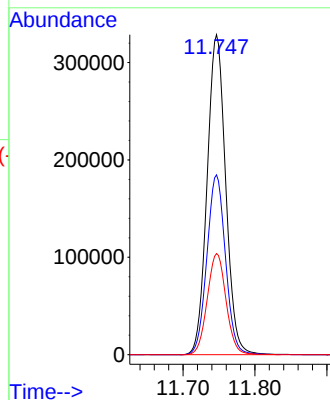
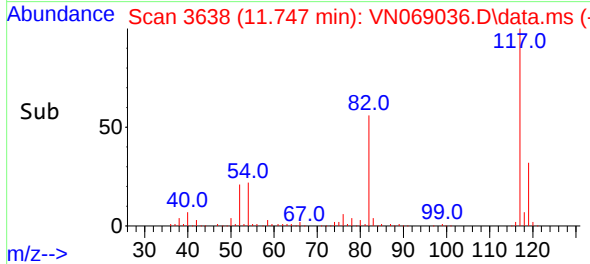




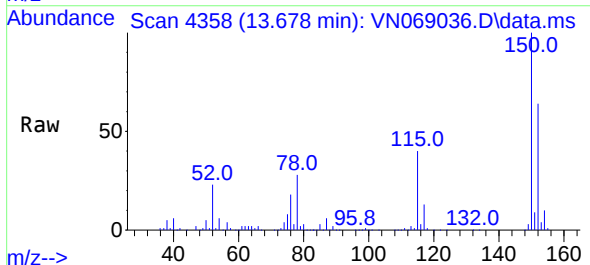
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Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29



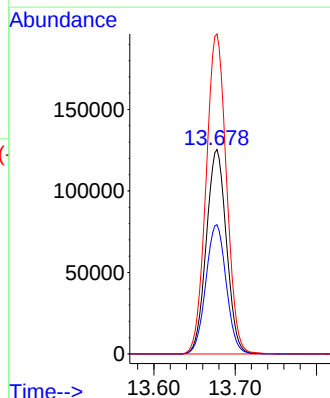
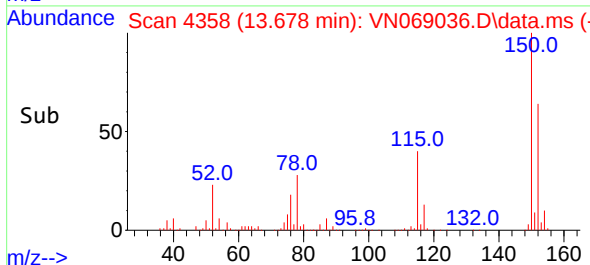
Tgt Ion:117 Resp: 591497
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.6 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069036.D
Acq: 19 Oct 2021 19:29



Tgt Ion:152 Resp: 216336
Ion Ratio Lower Upper
152 100
115 64.0 31.4 94.3
150 158.0 0.0 351.0



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