

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069090.D
 Acq On : 21 Oct 2021 16:02
 Operator : JC/MD
 Sample : M4284-13 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30856

Manual Integrations
 APPROVED

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Quant Time: Oct 22 01:33:43 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	315326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	555452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	514232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	207260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	209678	50.434	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.860%			
35) Dibromofluoromethane	8.024	113	163587	50.620	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.240%			
50) Toluene-d8	10.446	98	691246	53.459	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.920%			
62) 4-Bromofluorobenzene	12.733	95	246235	50.473	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.940%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	6675	4.302	ug/l #	88
20) Methylene Chloride	5.103	84	3647m	1.021	ug/l	
30) Chloroform	7.823	83	154495	23.754	ug/l	99
37) Ethyl Acetate	7.423	43	31299m	6.388	ug/l	
86) p-Isopropyltoluene	13.618	119	28434	2.046	ug/l	99

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

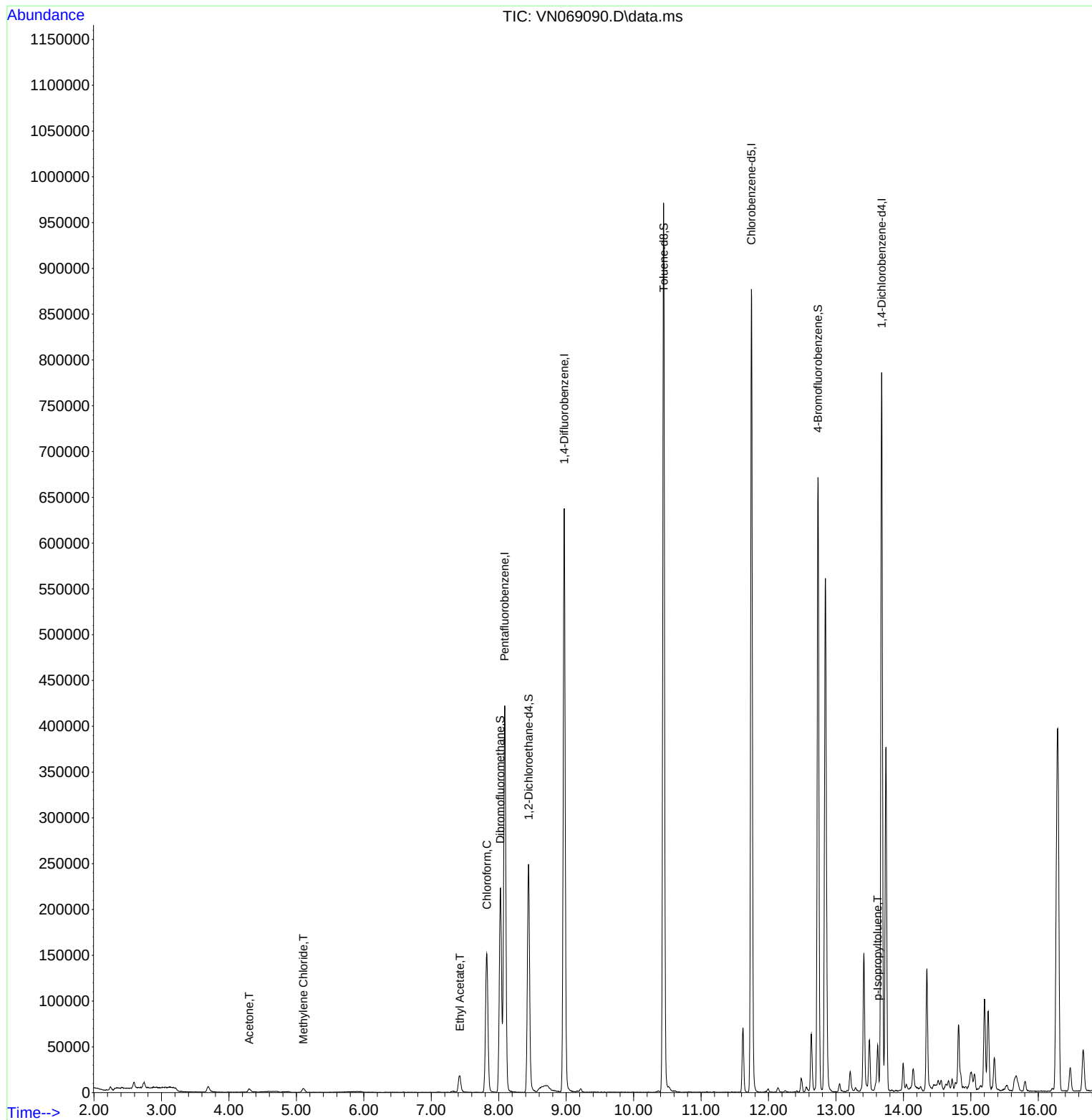
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
Data File : VN069090.D
Acq On : 21 Oct 2021 16:02
Operator : JC/MD
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Misc : 5.00mL/MSVOA_N/WATER
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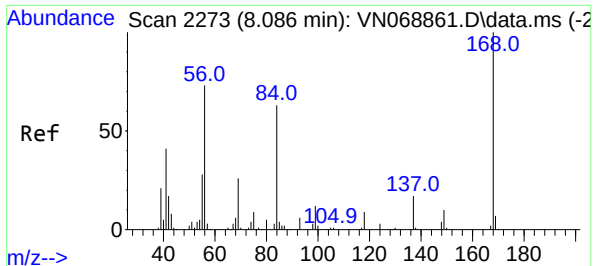
Instrument :
MSVOA_N
ClientSampleId :
30856

Manual Integrations
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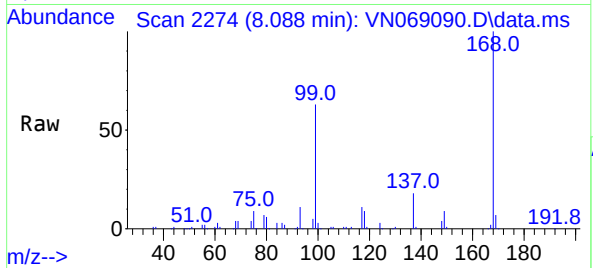
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Quant Time: Oct 22 01:33:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

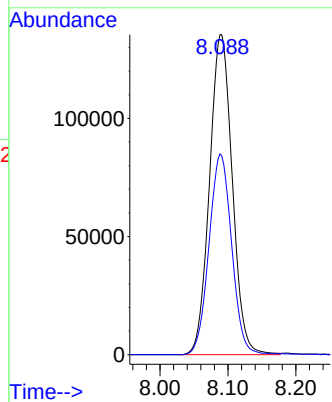
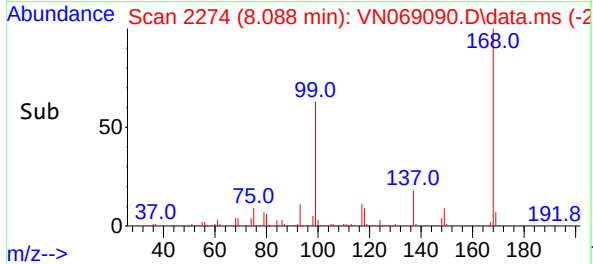




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



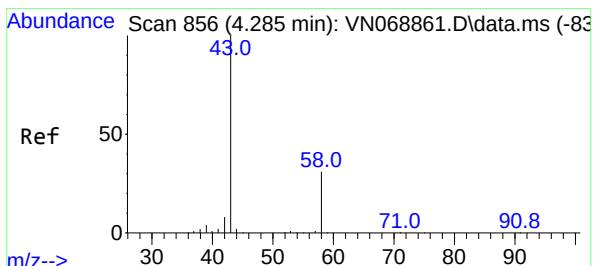
Tgt Ion: 168 Resp: 315326
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3



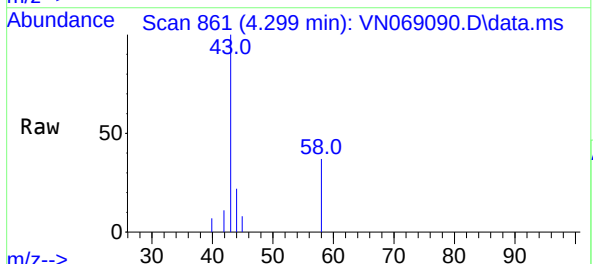
Instrument :
MSVOA_N
ClientSampleId :
30856

Manual Integrations
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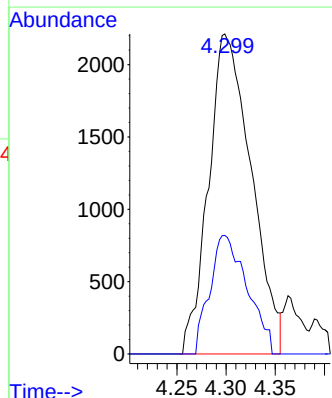
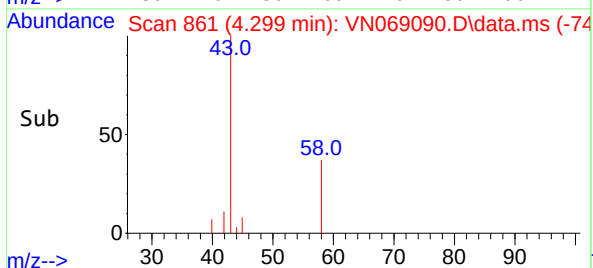
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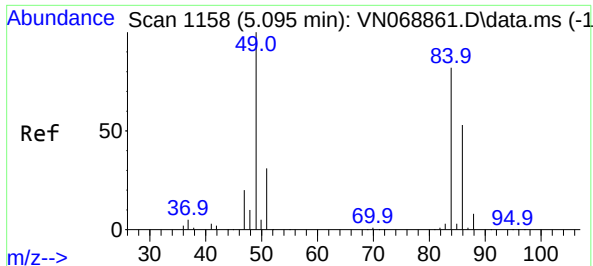


#16
Acetone
Concen: 4.302 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02

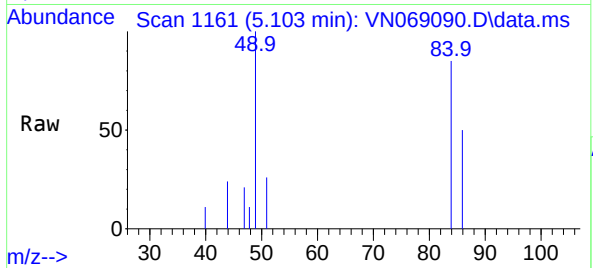


Tgt Ion: 43 Resp: 6675
Ion Ratio Lower Upper
43 100
58 37.1 24.5 36.7#



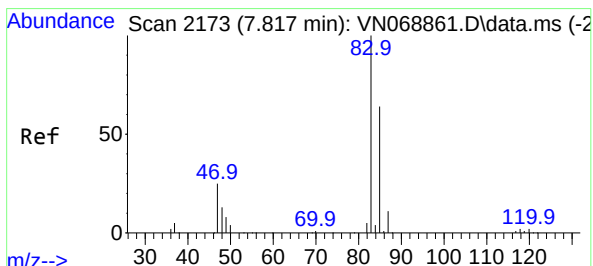
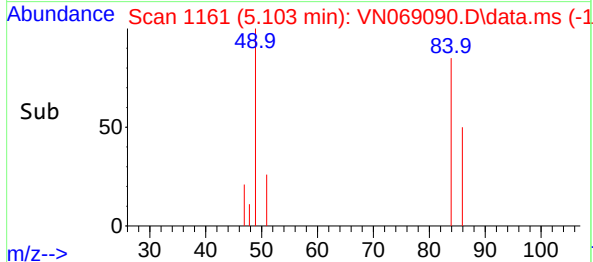
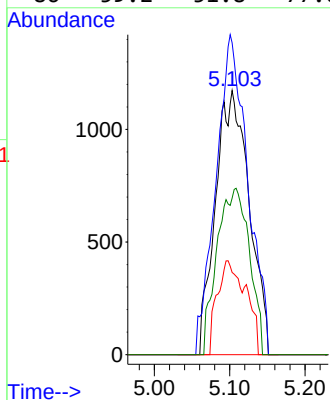


#20
Methylene Chloride
Concen: 1.021 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02

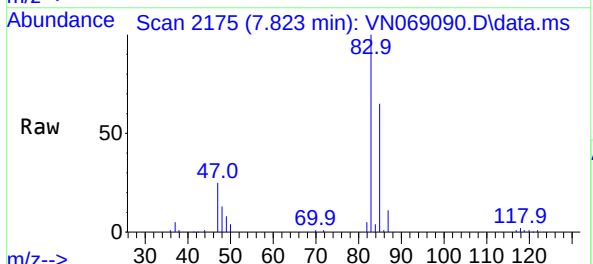


Tgt Ion: 84 Resp: 3647

Ion	Ratio	Lower	Upper
84	100		
49	118.1	97.6	146.4
51	31.1	30.3	45.5
86	59.2	51.8	77.6

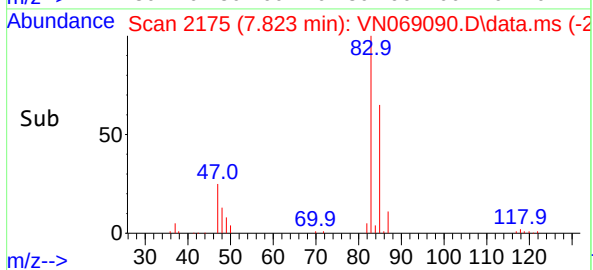
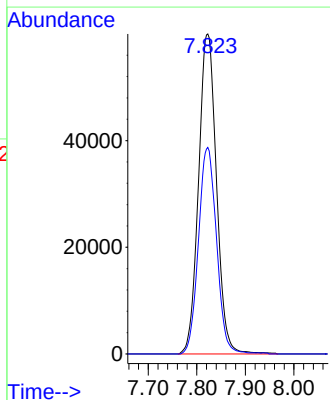


#30
Chloroform
Concen: 23.754 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.005 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



Tgt Ion: 83 Resp: 154495

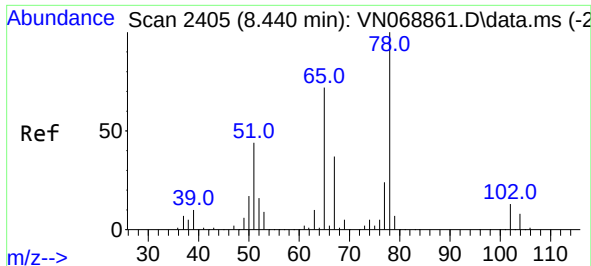
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.1	76.7



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#33

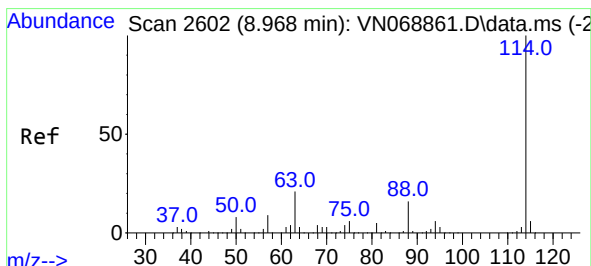
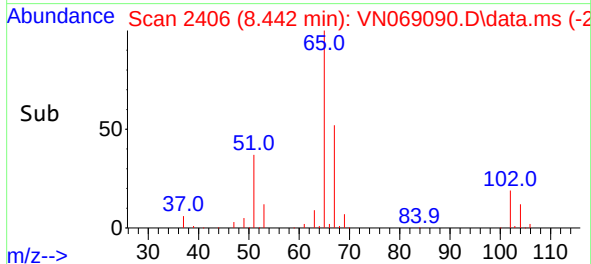
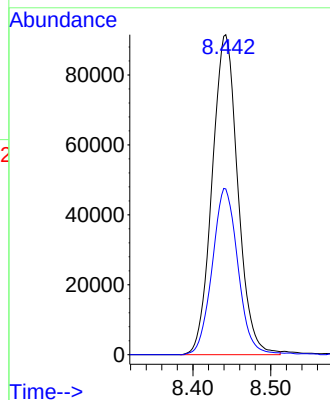
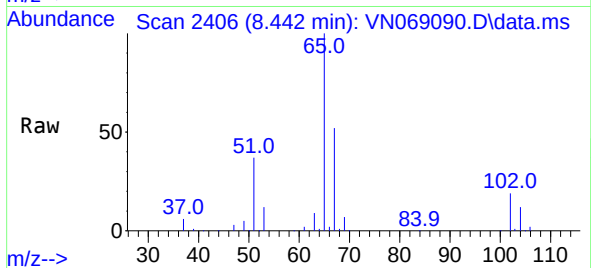
1,2-Dichloroethane-d4
Concen: 50.434 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02

Tgt Ion: 65 Resp: 209678
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

Instrument :
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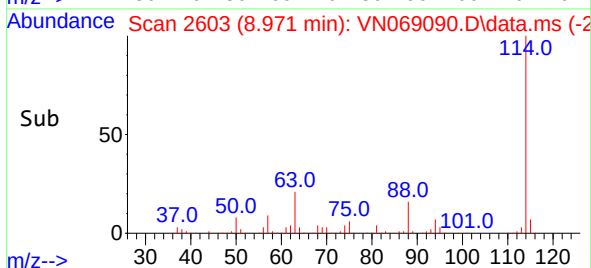
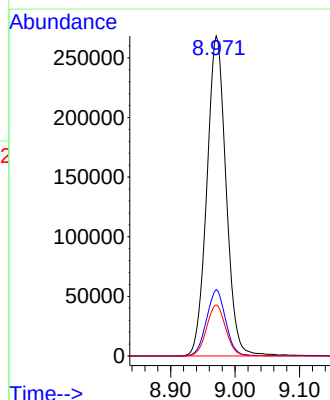
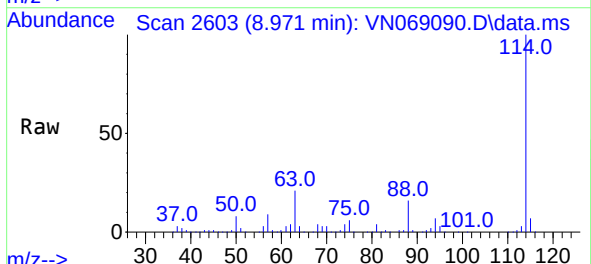
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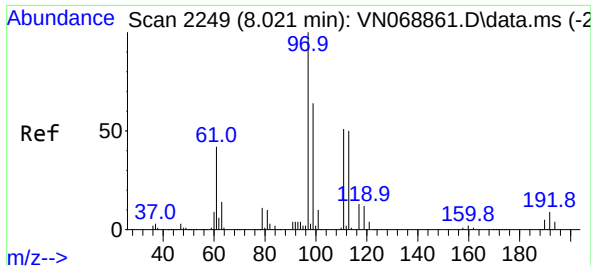


#34

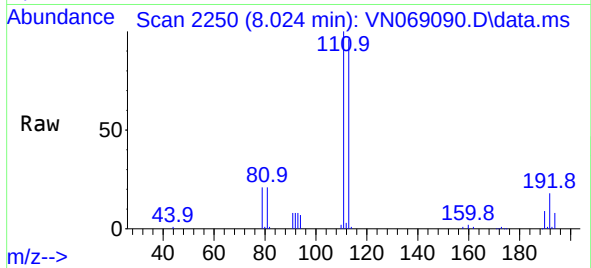
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02

Tgt Ion: 114 Resp: 555452
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 16.0 0.0 32.0

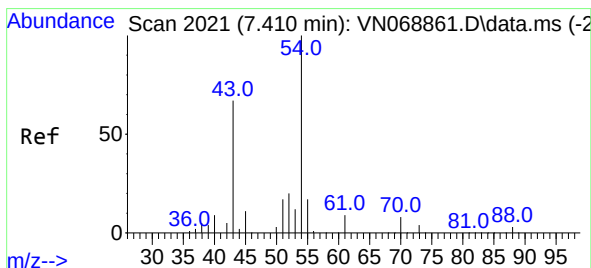
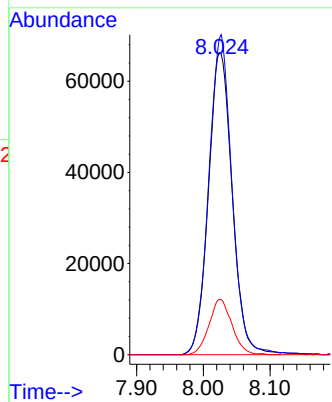
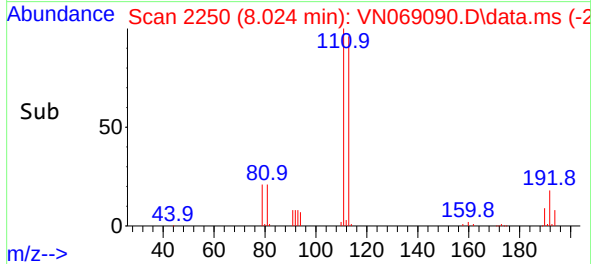




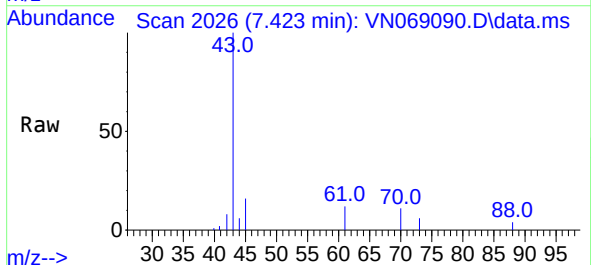
#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



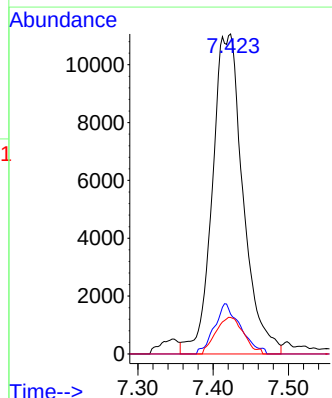
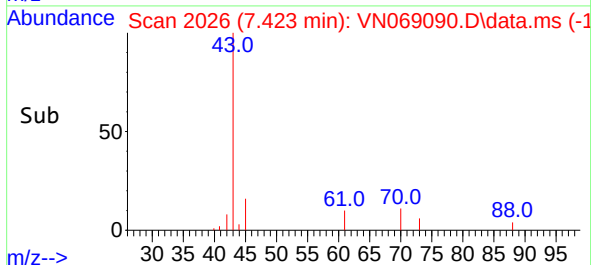
Tgt Ion: 113 Resp: 163587
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.7 15.0 22.4



#37
Ethyl Acetate
Concen: 6.388 ug/l m
RT: 7.423 min Scan# 2026
Delta R.T. 0.013 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



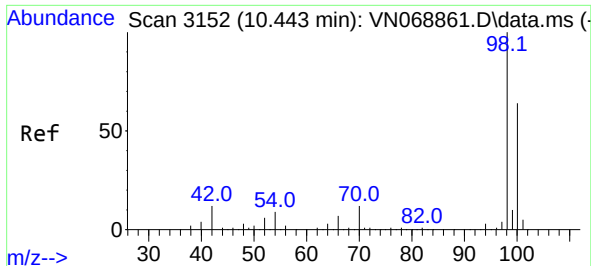
Tgt Ion: 43 Resp: 31299
Ion Ratio Lower Upper
43 100
61 13.4 11.2 16.8
70 10.4 8.4 12.6



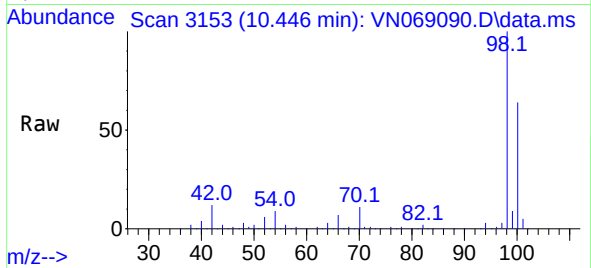
Instrument :
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ClientSampled :
30856

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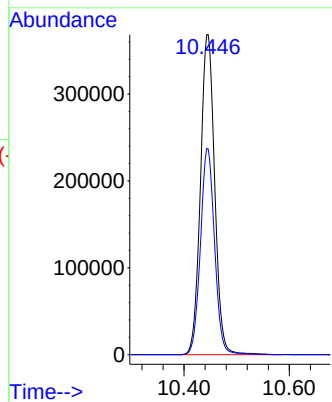
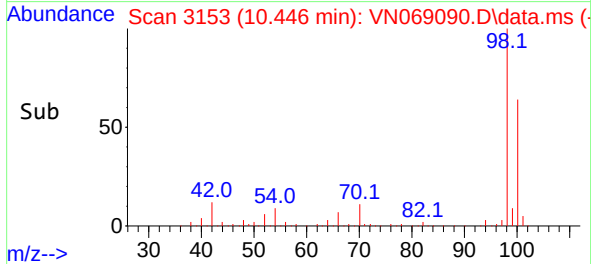
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#50
Toluene-d8
Concen: 53.459 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



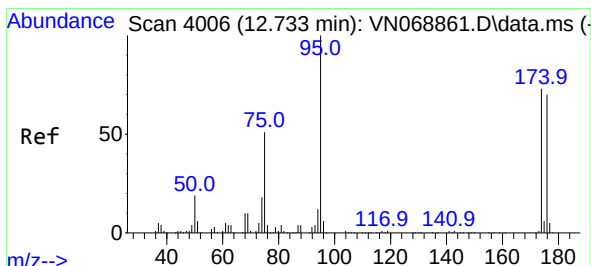
Tgt Ion: 98 Resp: 691246
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



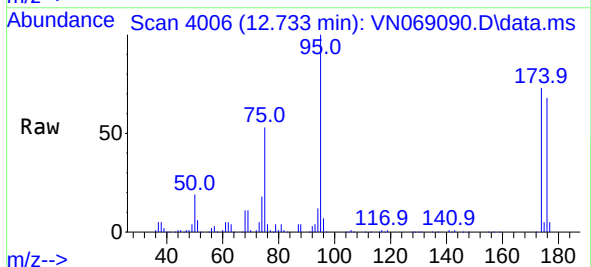
Instrument :
MSVOA_N
ClientSampled :
30856

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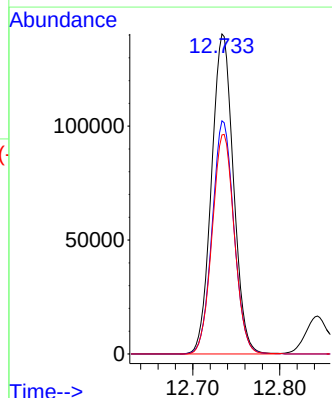
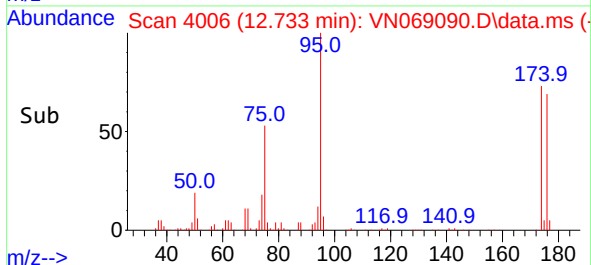
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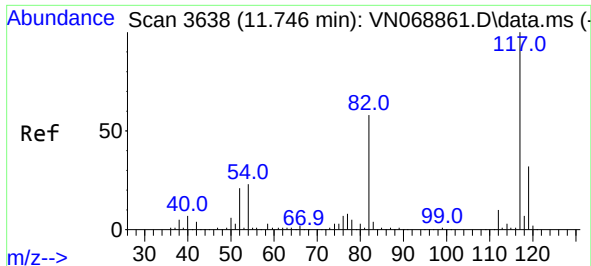


#62
4-Bromofluorobenzene
Concen: 50.473 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02

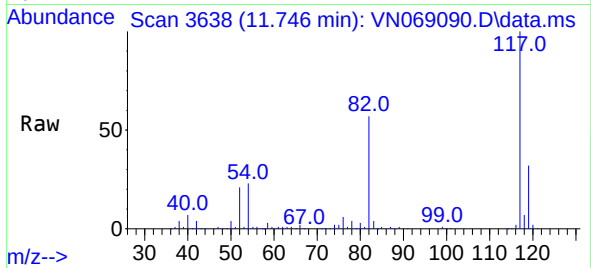


Tgt Ion: 95 Resp: 246235
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.8
176 69.3 0.0 140.0

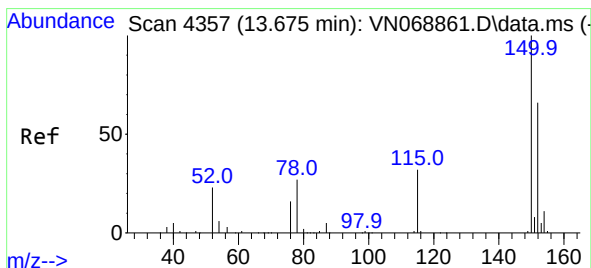
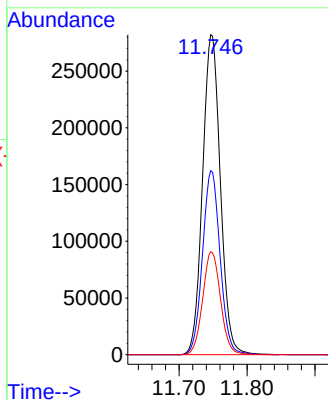
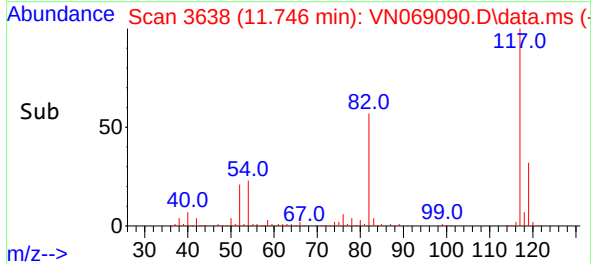




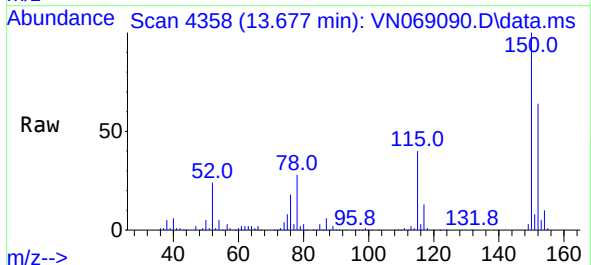
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



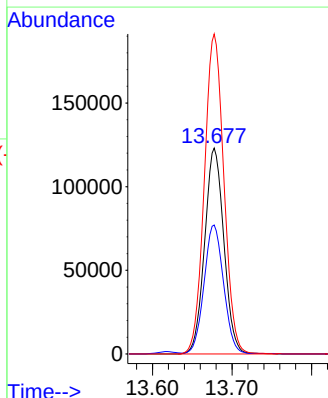
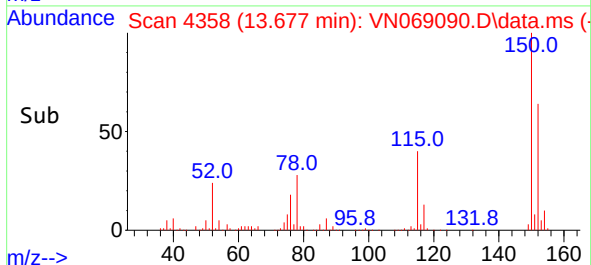
Tgt Ion:117 Resp: 514232
Ion Ratio Lower Upper
117 100
82 57.5 46.4 69.6
119 32.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069090.D
Acq: 21 Oct 2021 16:02



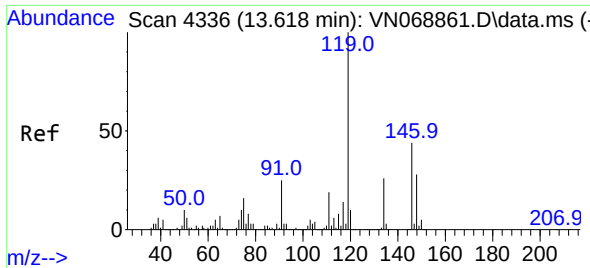
Tgt Ion:152 Resp: 207260
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 157.7 0.0 351.0



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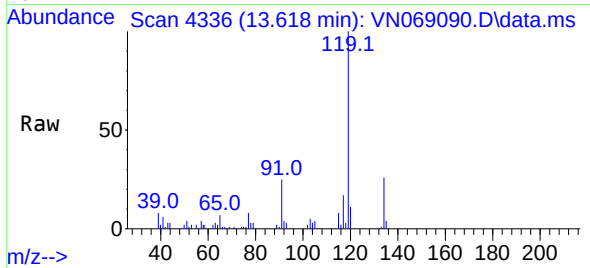
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#86
 p-Isopropyltoluene
 Concen: 2.046 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN069090.D
 Acq: 21 Oct 2021 16:02

Instrument :
 MSVOA_N
 ClientSampleId :
 30856



Tgt Ion:	119	Resp:	28434
Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.9	38.6
91	26.6	12.8	38.4

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