

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062121\
 Data File : VN067420.D
 Acq On : 21 Jun 2021 16:38
 Operator : JC/MD
 Sample : M2795-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1GW

Manual Integrations
 APPROVED

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 6/22/2021 6:25:18 PM

Quant Time: Jun 22 03:11:53 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	8.088	168	286683	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	584834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	515670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	169031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	282862	50.016	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.040%			
35) Dibromofluoromethane	8.024	113	181277	46.606	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.220%			
50) Toluene-d8	10.446	98	754032	50.578	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.160%			
62) 4-Bromofluorobenzene	12.733	95	259551	42.187	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 84.380%			
Target Compounds						
16) Acetone	4.296	43	6178m	2.847	ug/l	
17) Carbon Disulfide	4.524	76	5882	0.530	ug/l	95
39) Methylcyclohexane	9.459	83	4430	0.638	ug/l #	75
65) Chlorobenzene	11.776	112	4612	0.411	ug/l	90

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

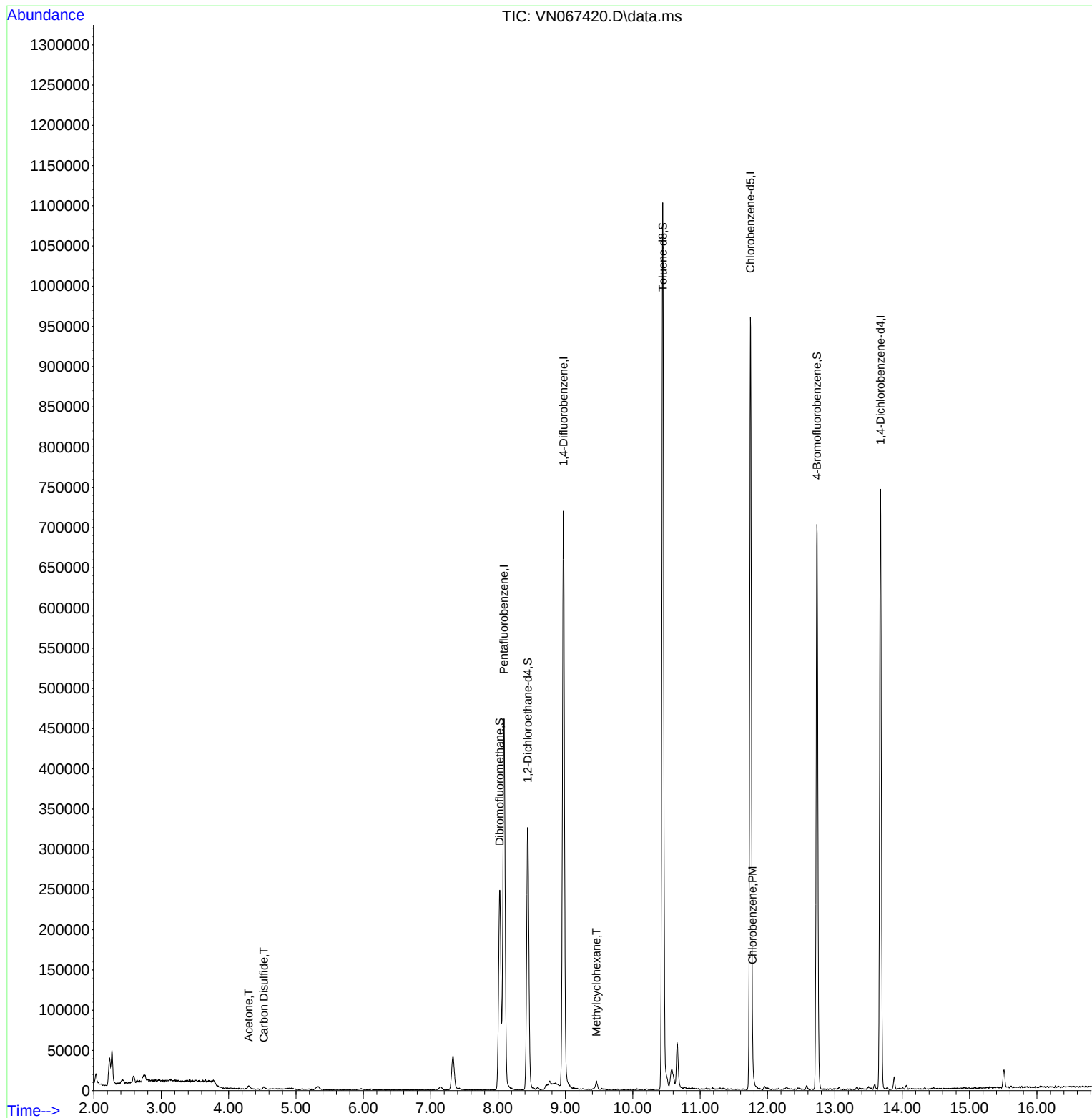
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Data File : VN067420.D
Acq On : 21 Jun 2021 16:38
Operator : JC/MD
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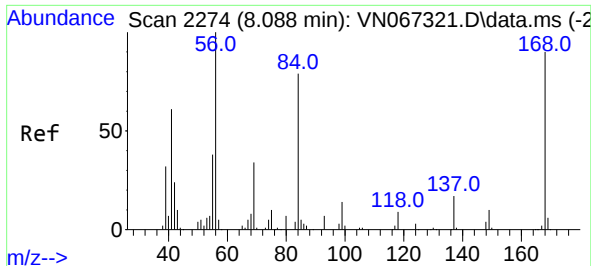
Instrument :
MSVOA_N
ClientSampleId :
B1GW

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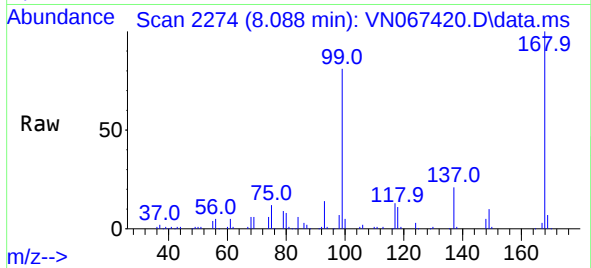
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Quant Time: Jun 22 03:11:53 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

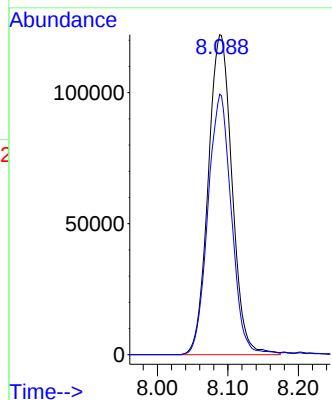
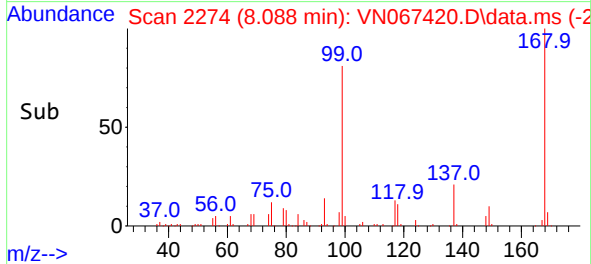




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



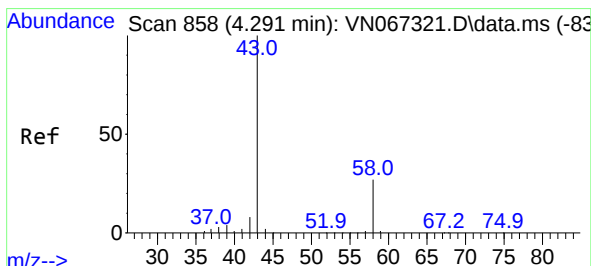
Tgt Ion:168 Resp: 286683
Ion Ratio Lower Upper
168 100
99 81.4 62.9 94.3



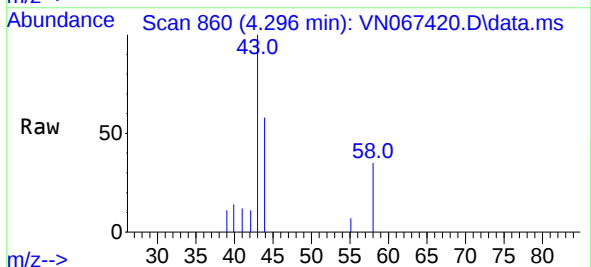
Instrument :
MSVOA_N
ClientSampleId :
B1GW

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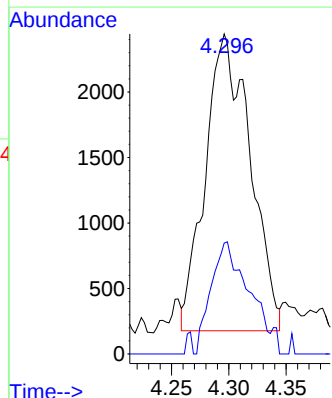
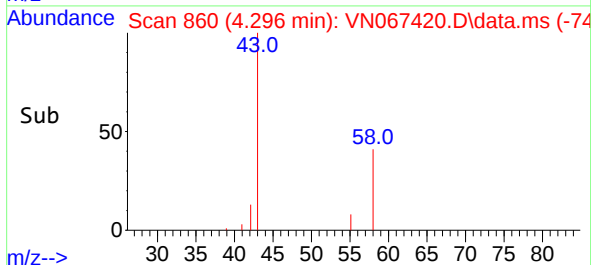
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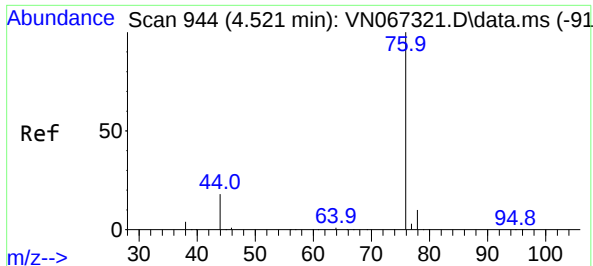


#16
Acetone
Concen: 2.847 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



Tgt Ion: 43 Resp: 6178
Ion Ratio Lower Upper
43 100
58 34.7 21.2 31.8#





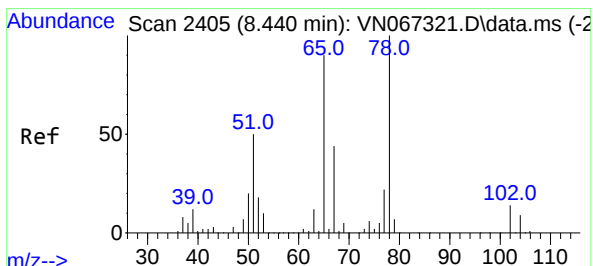
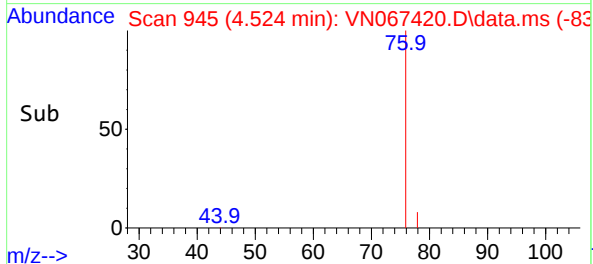
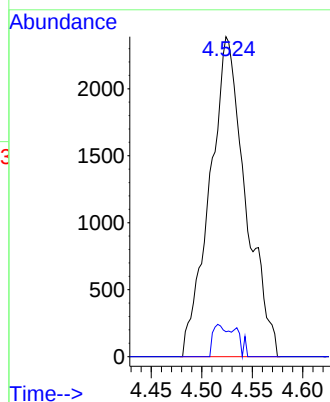
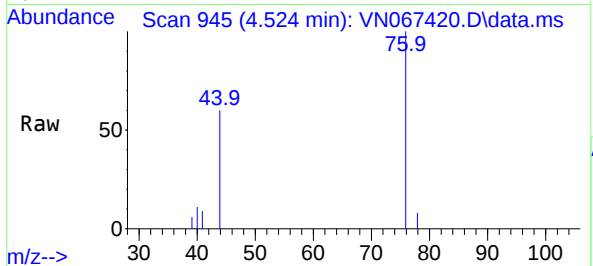
#17
Carbon Disulfide
Concen: 0.530 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38

Instrument :
MSVOA_N
ClientSampleId :
B1GW

Tgt Ion: 76 Resp: 5882
Ion Ratio Lower Upper
76 100
78 7.8 7.7 11.5

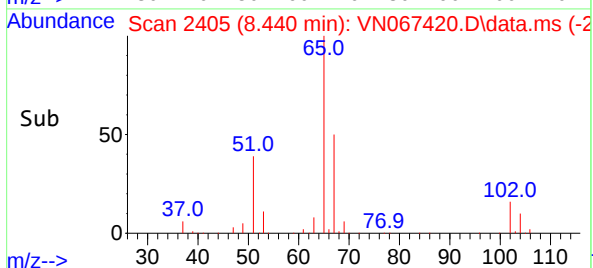
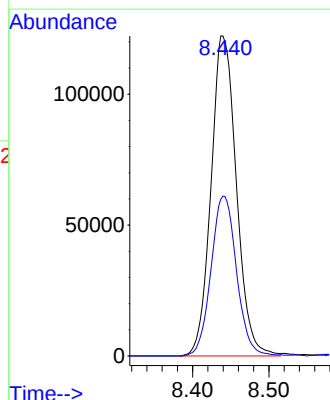
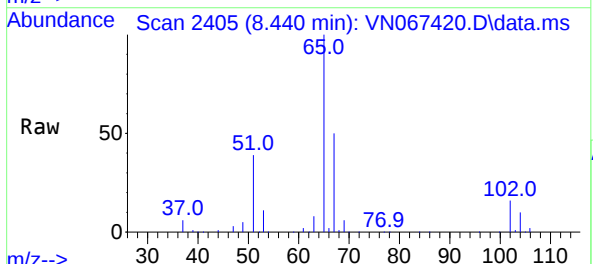
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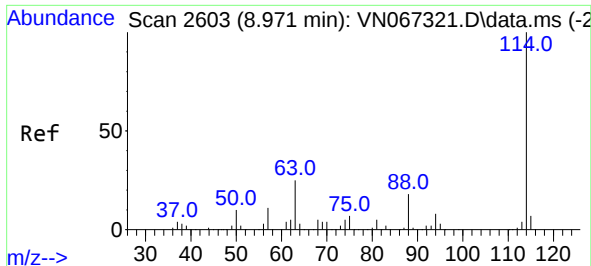
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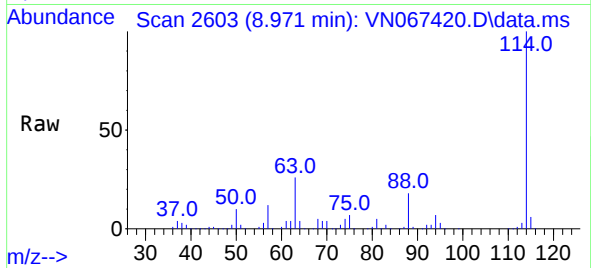
#33
1,2-Dichloroethane-d4
Concen: 50.016 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38

Tgt Ion: 65 Resp: 282862
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6

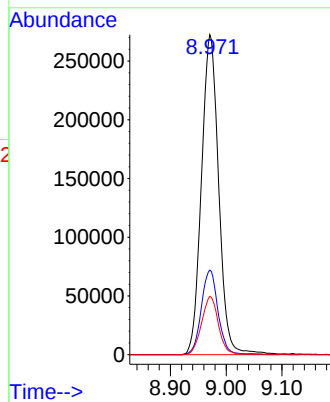
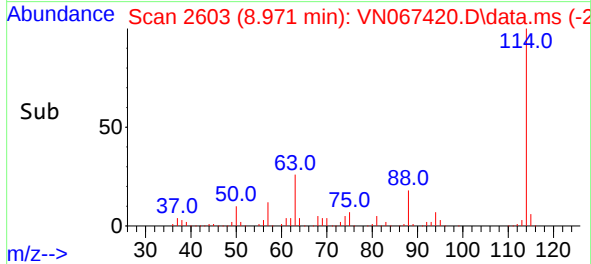




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



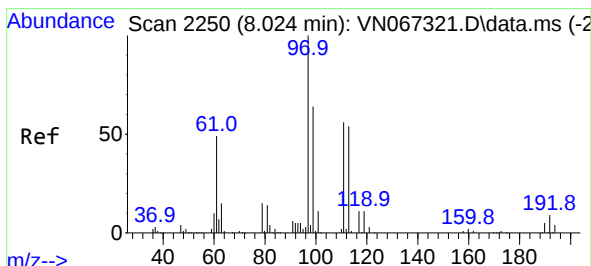
Tgt Ion:114 Resp: 584834
Ion Ratio Lower Upper
114 100
63 26.5 0.0 49.0
88 18.2 0.0 36.6



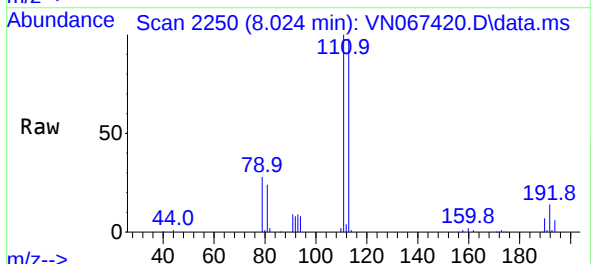
Instrument :
MSVOA_N
ClientSampled :
B1GW

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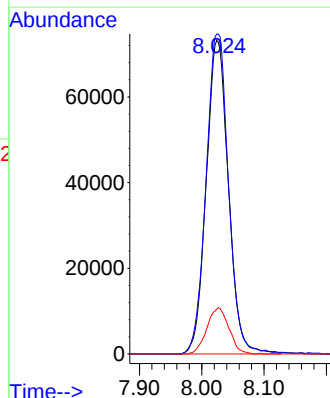
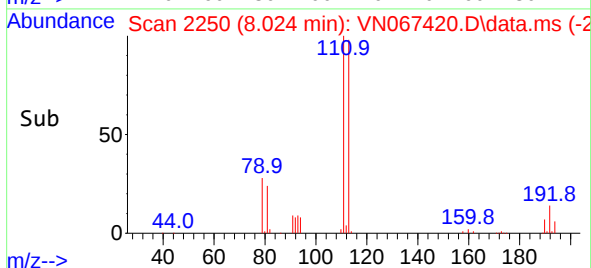
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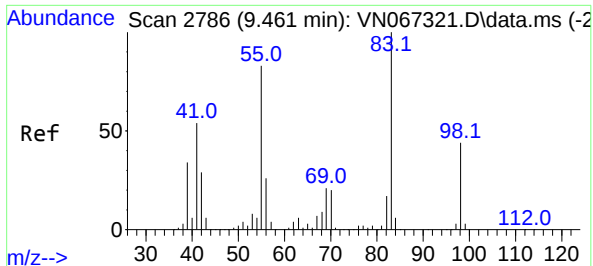


#35
Dibromofluoromethane
Concen: 46.606 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



Tgt Ion:113 Resp: 181277
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 14.6 13.4 20.0





#39

Methylcyclohexane

Concen: 0.638 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN067420.D

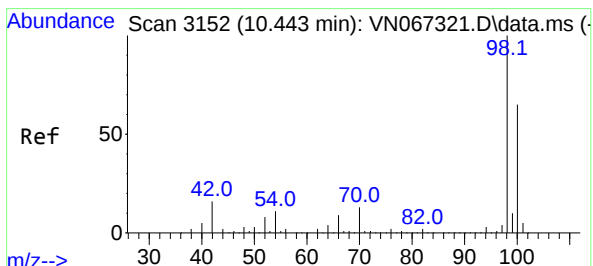
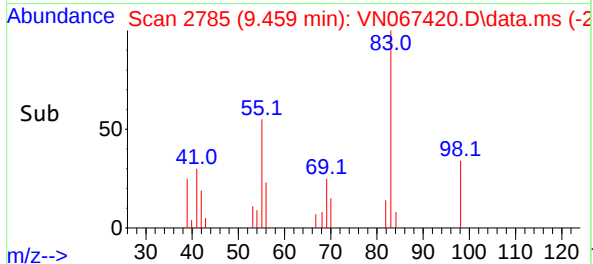
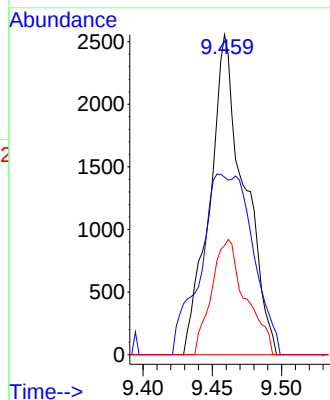
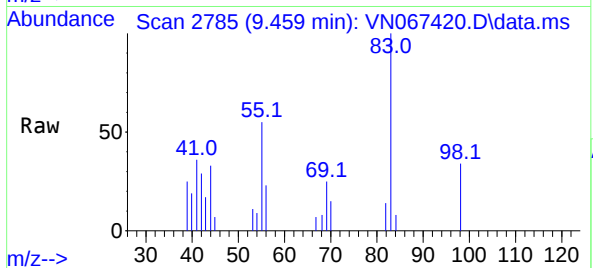
Acq: 21 Jun 2021 16:38

Tgt Ion:	83	Resp:	4430
Ion	Ratio	Lower	Upper
83	100		
55	55.4	66.6	99.8#
98	34.1	35.3	52.9#

Instrument :
MSVOA_N
ClientSampled :
B1GW

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#50

Toluene-d8

Concen: 50.578 ug/l

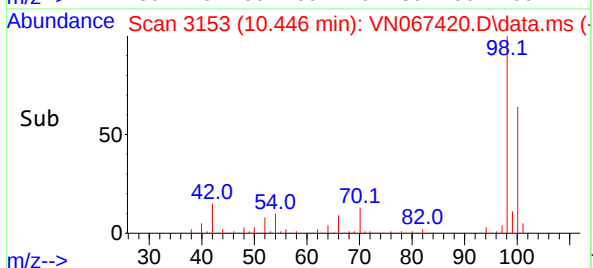
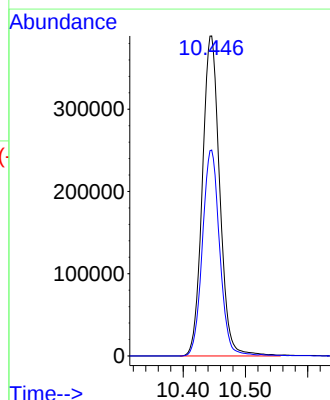
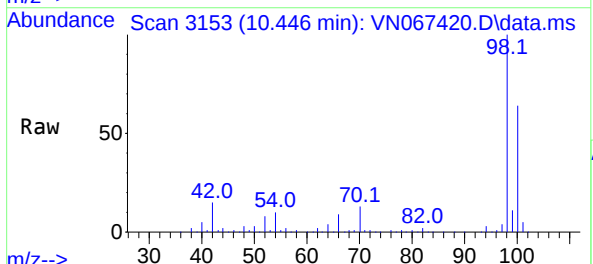
RT: 10.446 min Scan# 3153

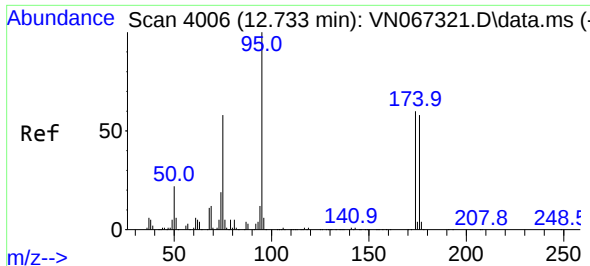
Delta R.T. 0.003 min

Lab File: VN067420.D

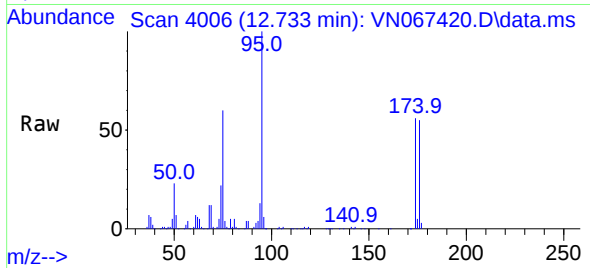
Acq: 21 Jun 2021 16:38

Tgt Ion:	98	Resp:	754032
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

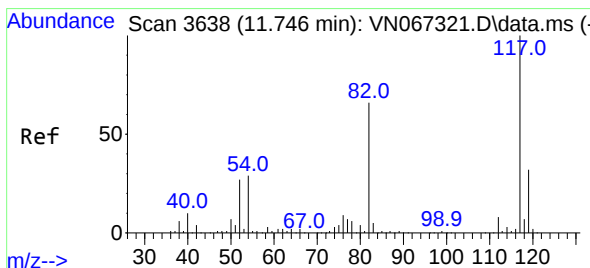
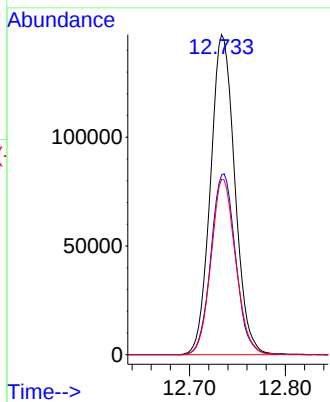
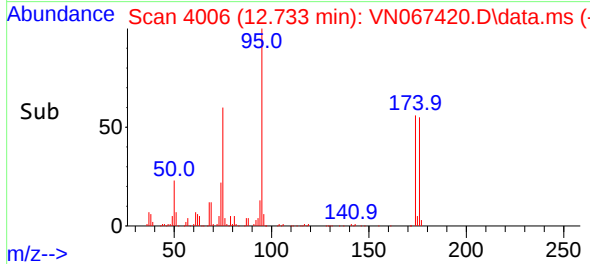




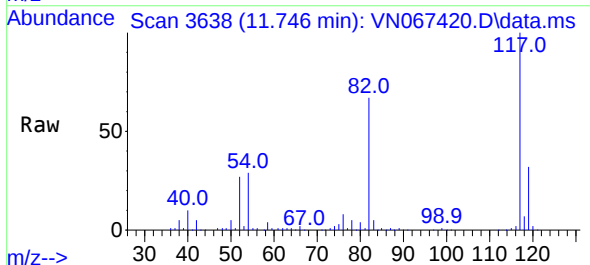
#62
4-Bromofluorobenzene
Concen: 42.187 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



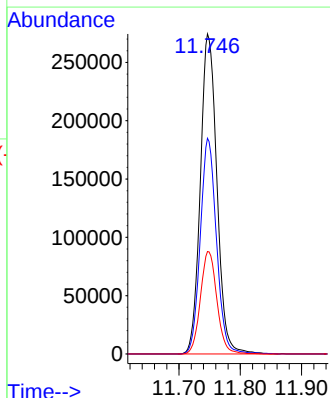
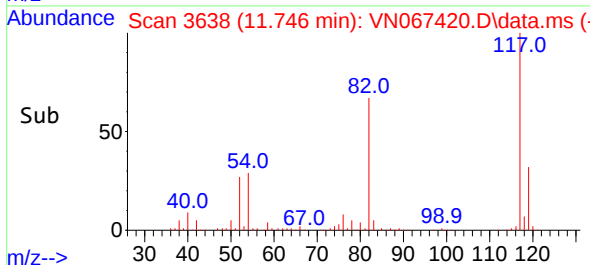
Tgt Ion: 95 Resp: 259551
Ion Ratio Lower Upper
95 100
174 57.3 0.0 122.0
176 55.4 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



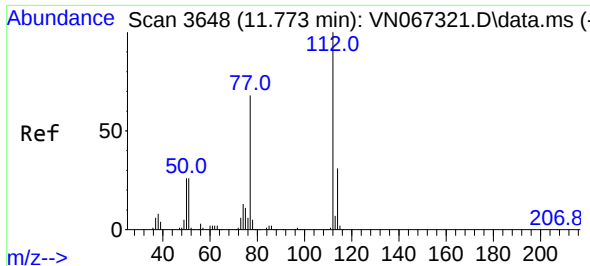
Tgt Ion: 117 Resp: 515670
Ion Ratio Lower Upper
117 100
82 67.4 53.1 79.7
119 32.0 25.5 38.3



Instrument :
MSVOA_N
ClientSampled :
B1GW

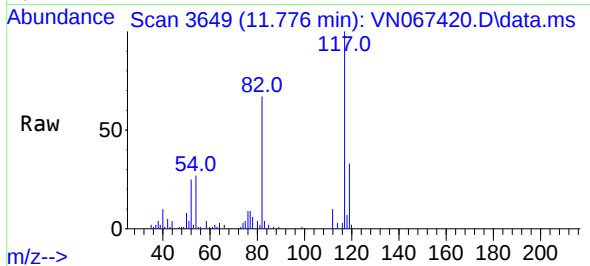
Manual Integrations
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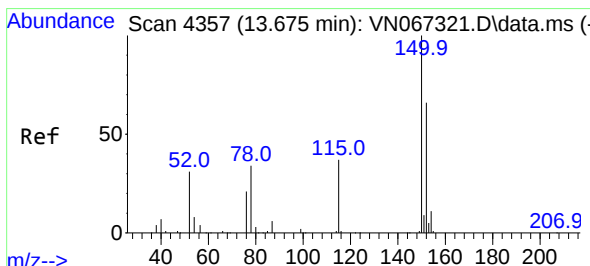
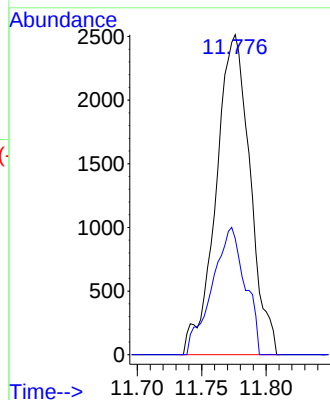
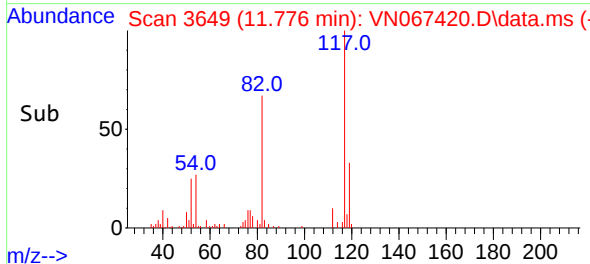


#65
Chlorobenzene
Concen: 0.411 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38

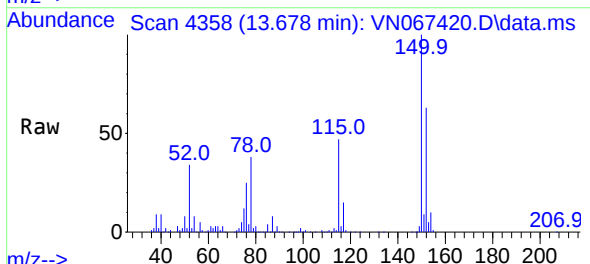
Instrument :
MSVOA_N
ClientSampleId :
B1GW



Tgt Ion:112 Resp: 4612
Ion Ratio Lower Upper
112 100
114 36.2 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067420.D
Acq: 21 Jun 2021 16:38



Tgt Ion:152 Resp: 169031
Ion Ratio Lower Upper
152 100
115 72.4 36.1 108.5
150 159.7 0.0 351.8

