

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069047.D
 Acq On : 20 Oct 2021 1:21
 Operator : JC/MD
 Sample : M4286-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Manual Integrations
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Quant Time: Oct 20 05:52:28 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	313715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	544694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	514819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	181160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	203950	49.308	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.620%		
35) Dibromofluoromethane	8.024	113	161568	50.983	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.960%		
50) Toluene-d8	10.443	98	682166	53.799	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.600%		
62) 4-Bromofluorobenzene	12.733	95	233212	48.748	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.500%		
Target Compounds						
16) Acetone	4.312	43	3405m	2.206	ug/l	
18) Methyl Acetate	4.862	43	3115	0.532	ug/l #	61
95) Naphthalene	15.509	128	10215	4.934	ug/l	98

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

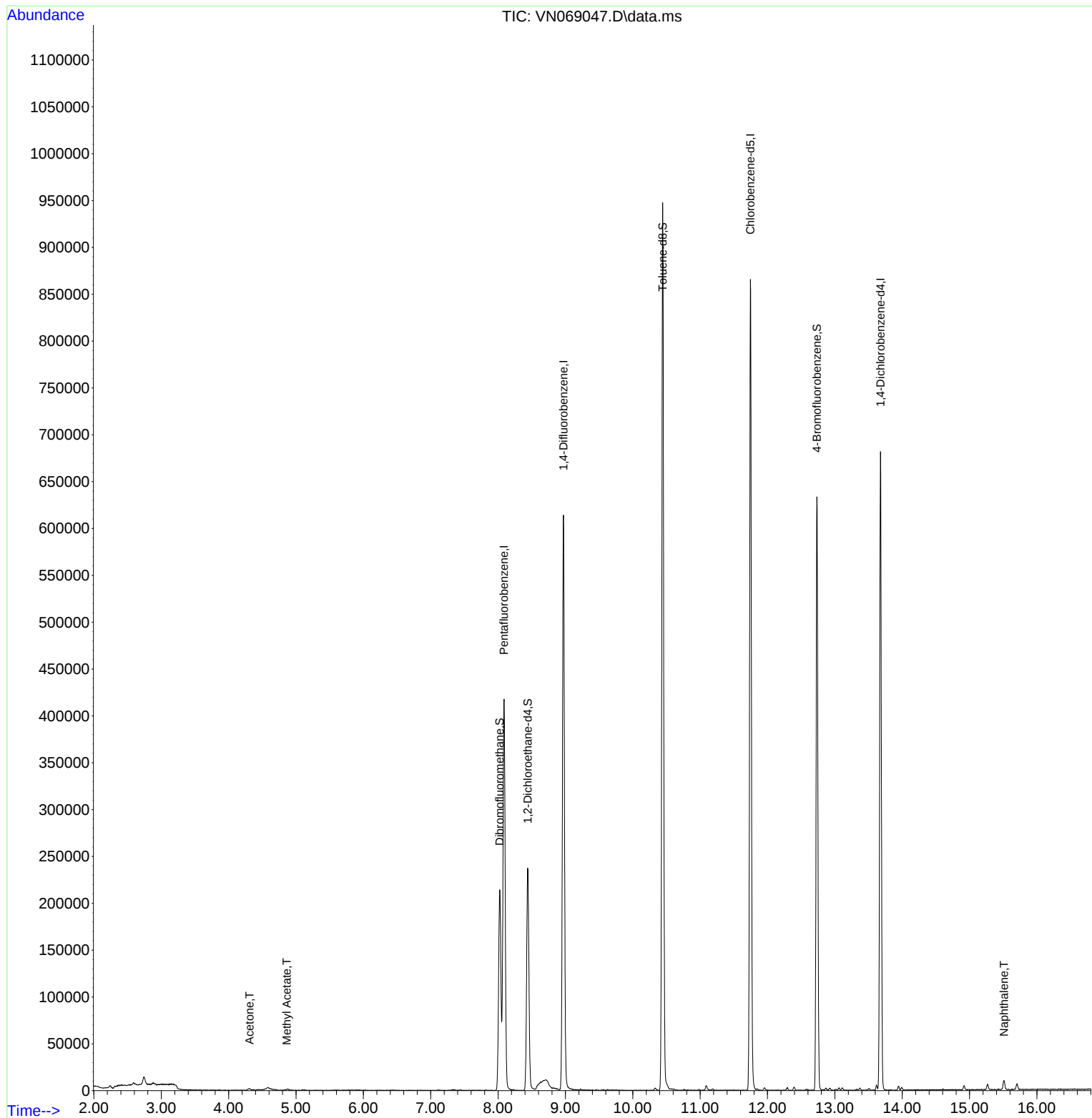
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
Data File : VN069047.D
Acq On : 20 Oct 2021 1:21
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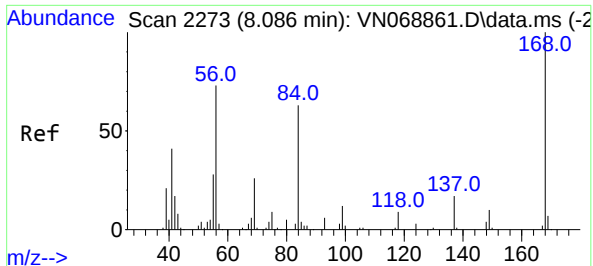
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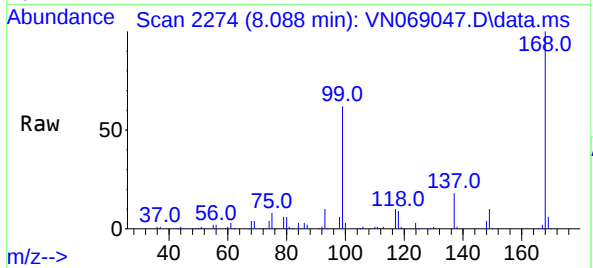
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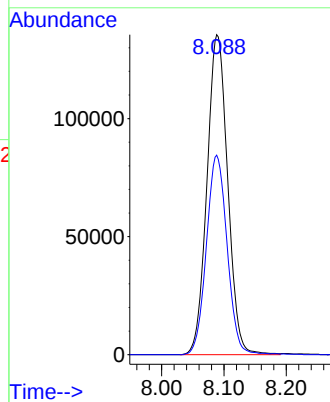
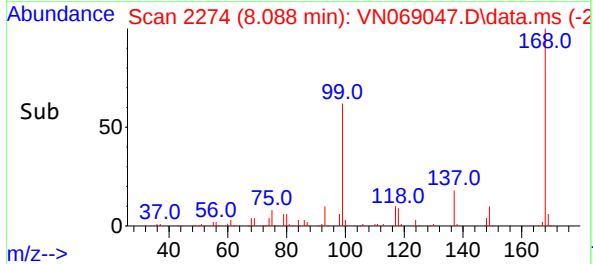




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21



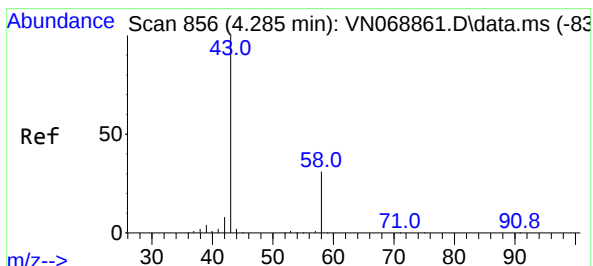
Tgt Ion:168 Resp: 313715
Ion Ratio Lower Upper
168 100
99 62.4 48.9 73.3



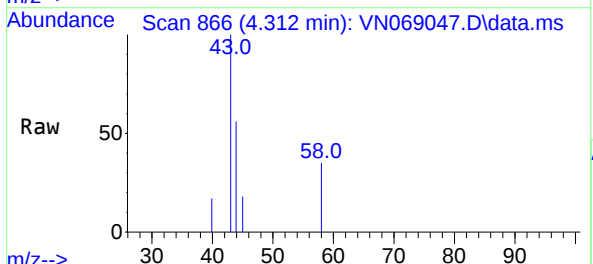
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01-(2.0)

Manual Integrations
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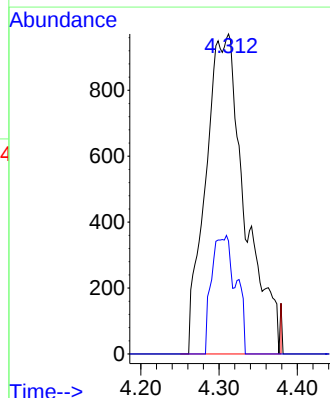
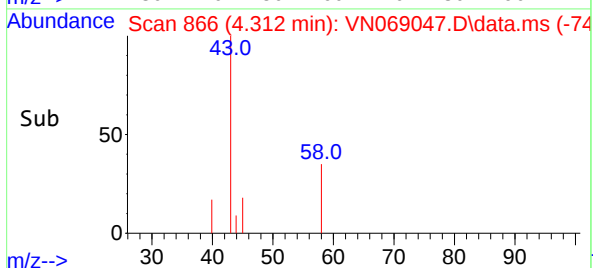
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#16
Acetone
Concen: 2.206 ug/l m
RT: 4.312 min Scan# 866
Delta R.T. 0.027 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21



Tgt Ion: 43 Resp: 3405
Ion Ratio Lower Upper
43 100
58 35.3 24.5 36.7





#18

Methyl Acetate

Concen: 0.532 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.008 min

Lab File: VN069047.D

Acq: 20 Oct 2021 1:21

Tgt Ion: 43 Resp: 3115

Ion Ratio Lower Upper

43 100

74 4.3 18.9 28.3#

Instrument :

MSVOA_N

ClientSampleId :

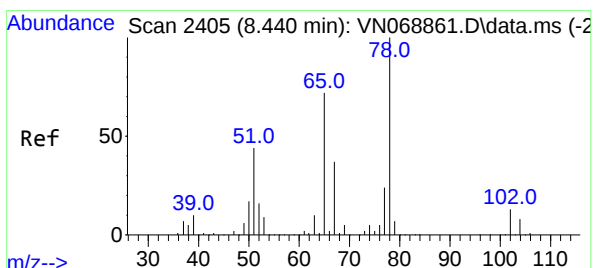
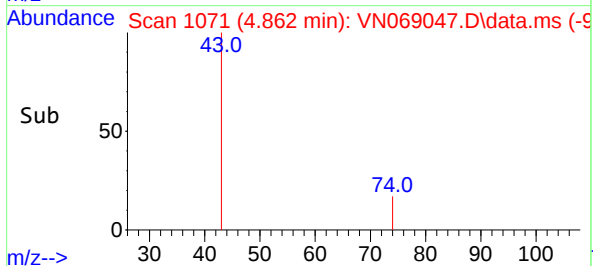
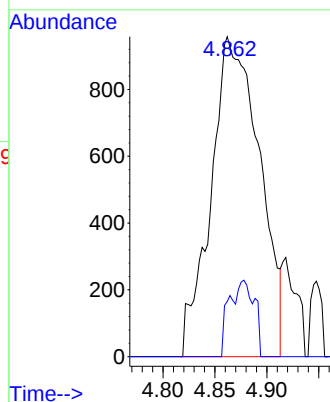
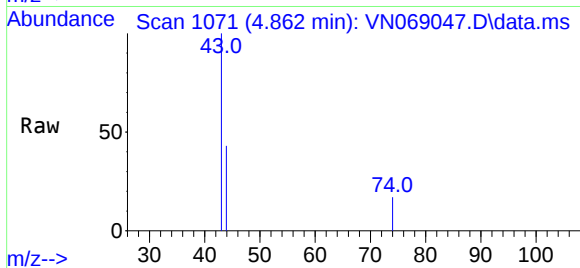
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#33

1,2-Dichloroethane-d4

Concen: 49.308 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069047.D

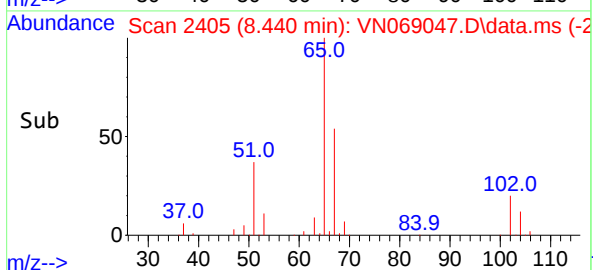
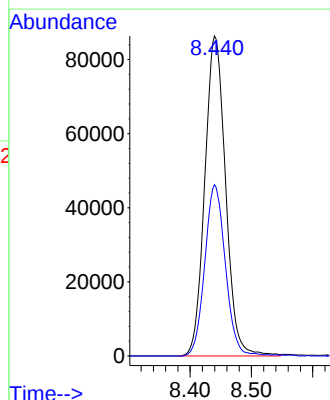
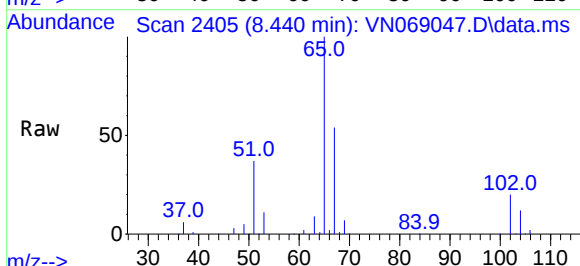
Acq: 20 Oct 2021 1:21

Tgt Ion: 65 Resp: 203950

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.8





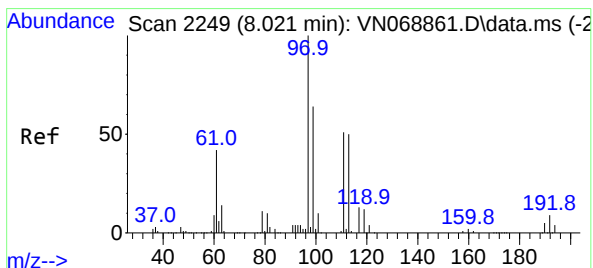
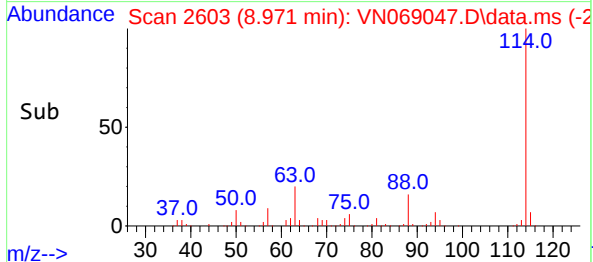
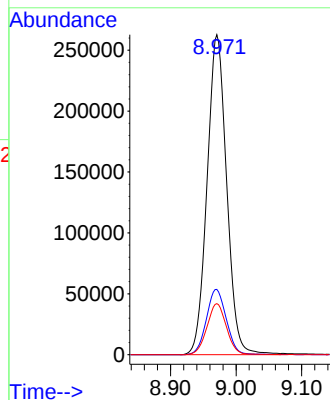
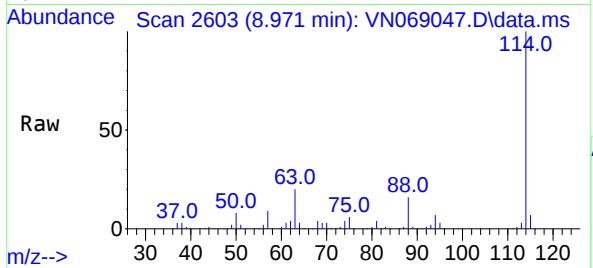
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21

Tgt Ion:	114	Resp:	544694
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	42.6
88	16.0	0.0	32.0

Instrument :
MSVOA_N
ClientSampleId :
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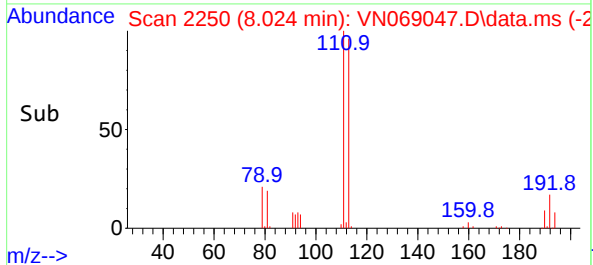
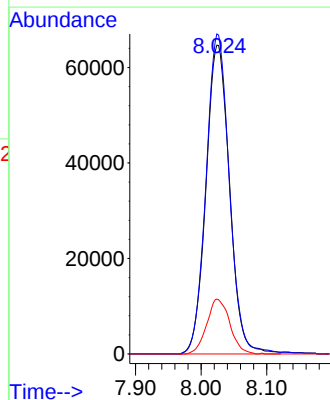
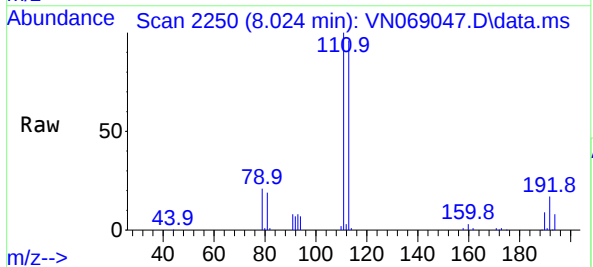
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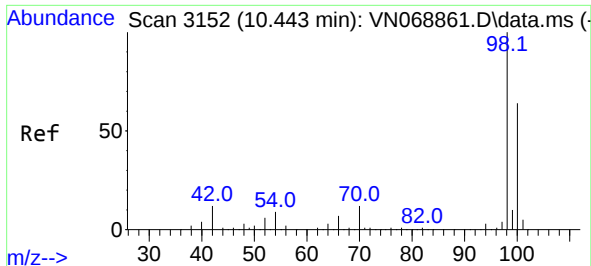
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#35
Dibromofluoromethane
Concen: 50.983 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21

Tgt Ion:	113	Resp:	161568
Ion Ratio	Lower	Upper	
113	100		
111	102.4	83.2	124.8
192	17.4	15.0	22.4





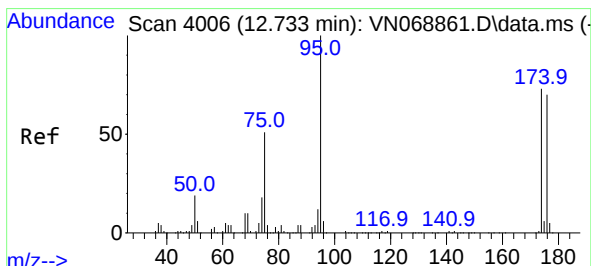
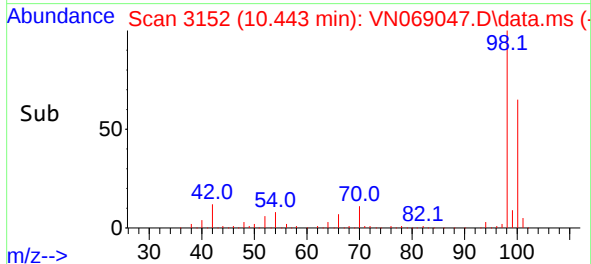
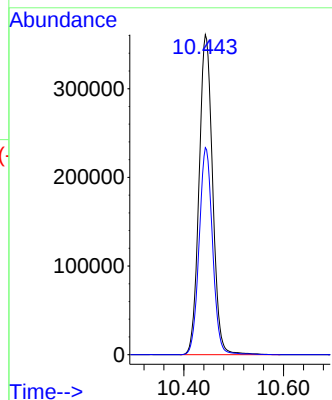
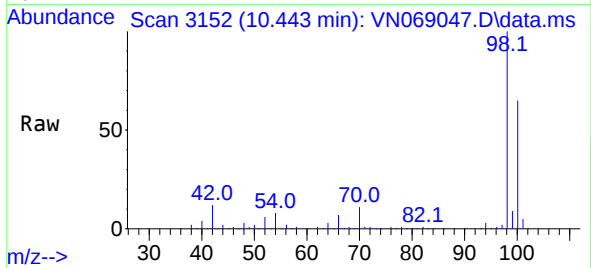
#50
Toluene-d8
Concen: 53.799 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21

Tgt Ion: 98 Resp: 682166
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

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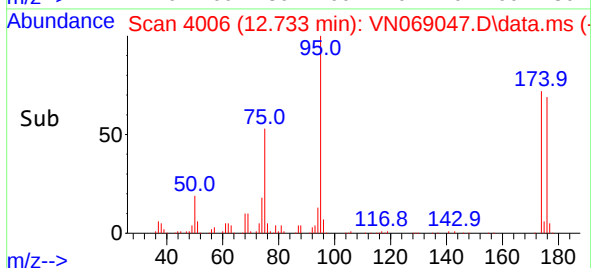
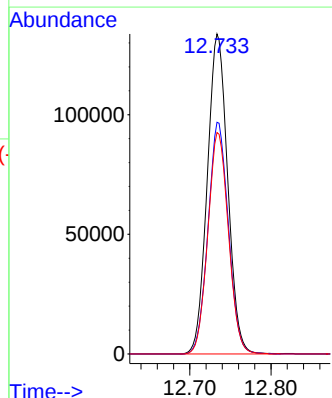
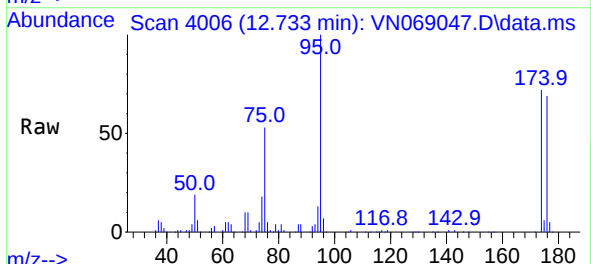
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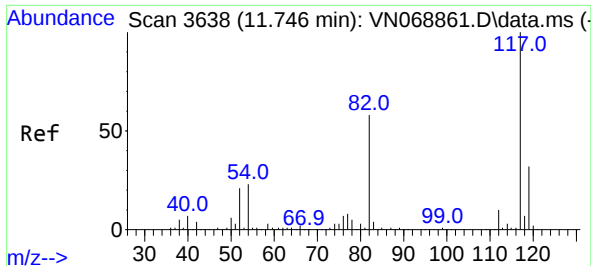
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#62
4-Bromofluorobenzene
Concen: 48.748 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21

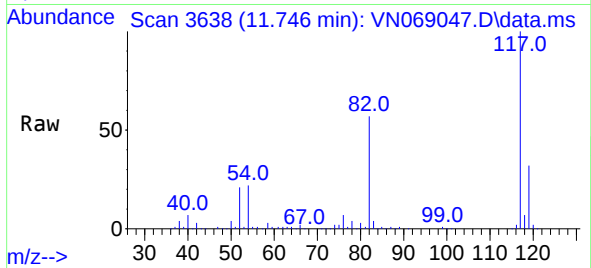
Tgt Ion: 95 Resp: 233212
Ion Ratio Lower Upper
95 100
174 72.4 0.0 144.8
176 69.7 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21

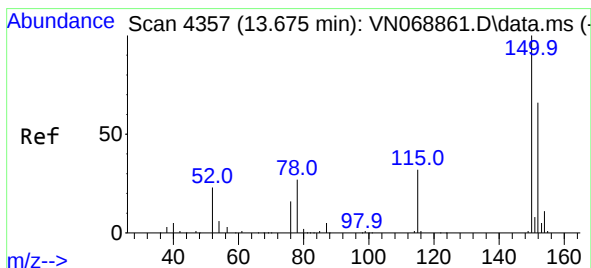
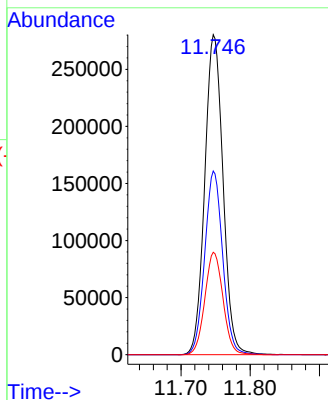
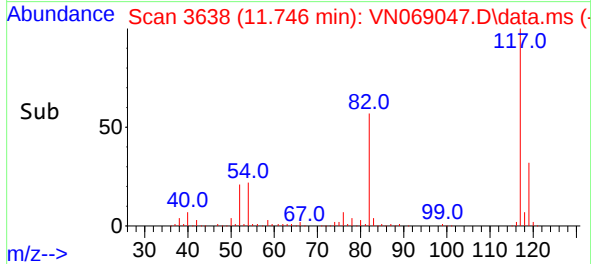
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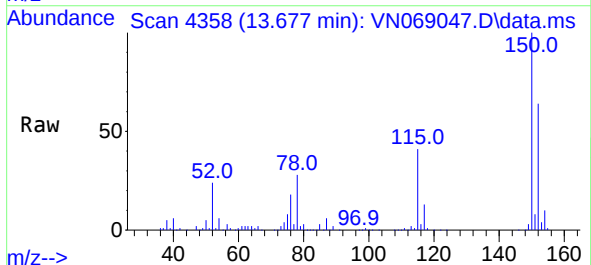
Tgt Ion:117 Resp: 514819
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 32.0 26.0 39.0

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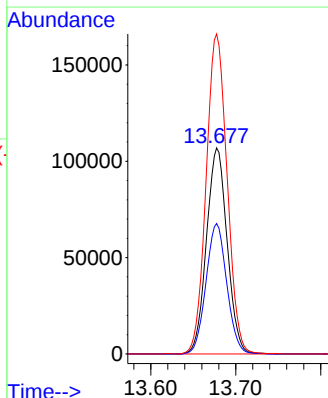
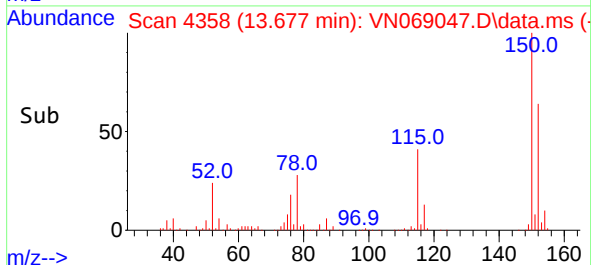
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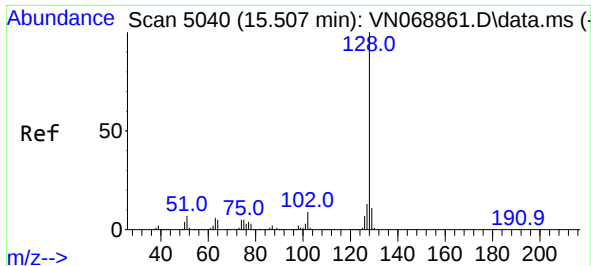


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21

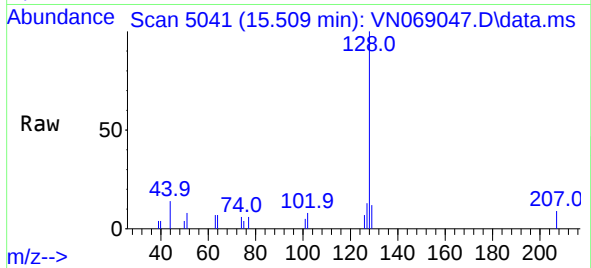


Tgt Ion:152 Resp: 181160
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 156.8 0.0 351.0

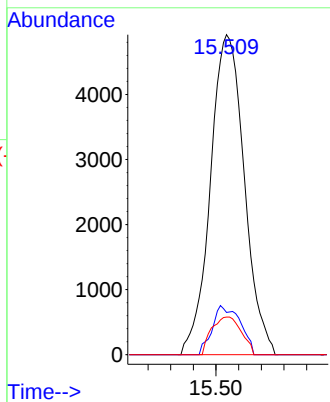
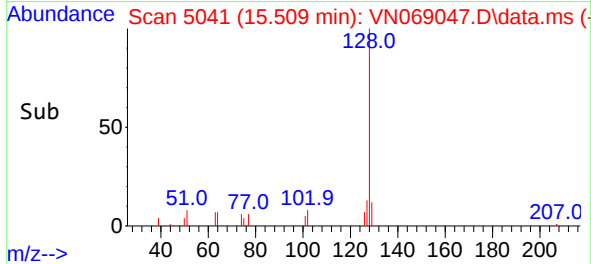




#95
Naphthalene
Concen: 4.934 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069047.D
Acq: 20 Oct 2021 1:21



Tgt Ion:	128	Resp:	10215
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.3	8.9	13.3



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