

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069073.D
 Acq On : 20 Oct 2021 19:57
 Operator : JC/MD
 Sample : M4253-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 135-136

Manual Integrations
 APPROVED

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Quant Time: Oct 20 23:16:16 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	320318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	562906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	523914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209652	49.642	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.280%
35) Dibromofluoromethane	8.027	113	165914	50.660	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.320%
50) Toluene-d8	10.446	98	700593	53.464	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.734	95	246764	49.912	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.820%
Target Compounds						
16) Acetone	4.312	43	2983m	1.893	ug/l	
18) Methyl Acetate	4.862	43	9746	1.630	ug/l #	85

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

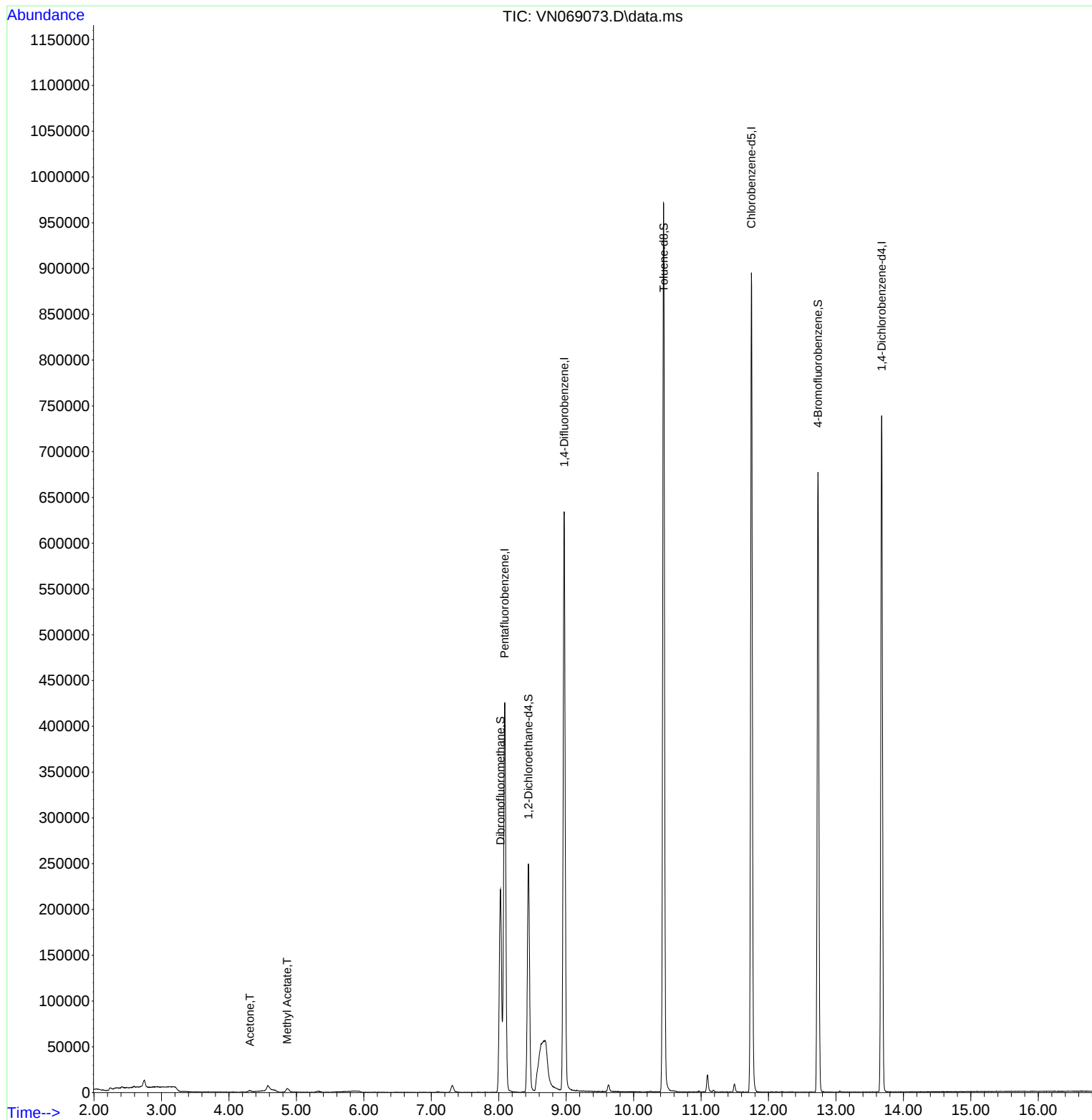
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Data File : VN069073.D
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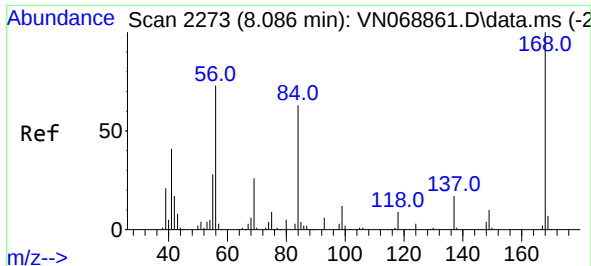
Instrument :
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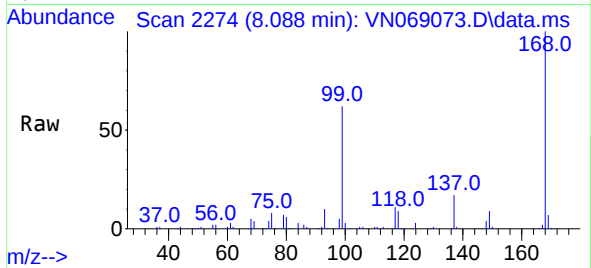
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Quant Time: Oct 20 23:16:16 2021
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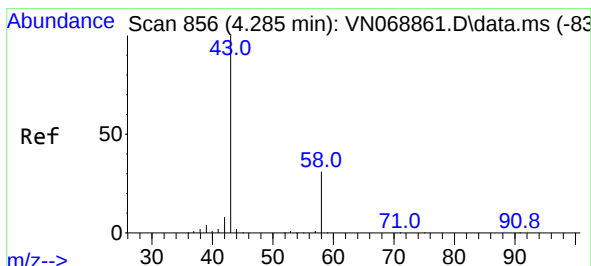
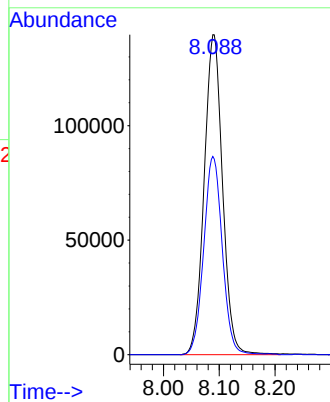
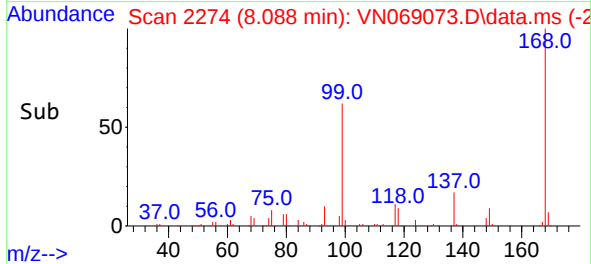




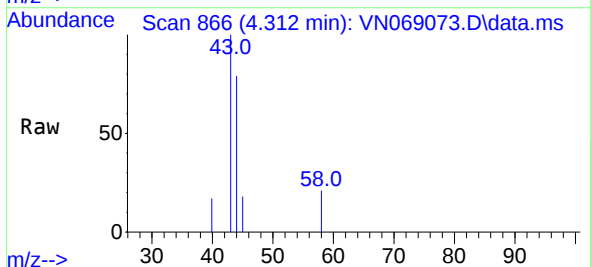
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57



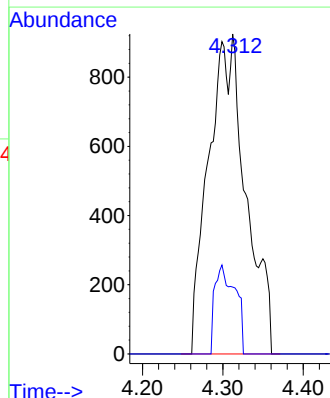
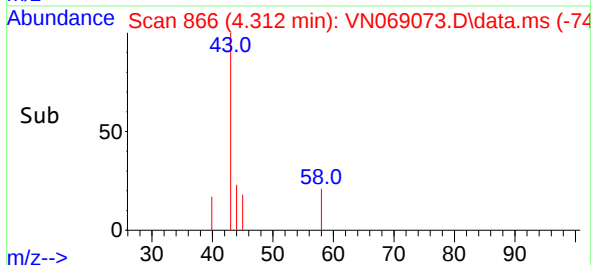
Tgt Ion:168 Resp: 320318
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



#16
Acetone
Concen: 1.893 ug/l m
RT: 4.312 min Scan# 866
Delta R.T. 0.027 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57



Tgt Ion: 43 Resp: 2983
Ion Ratio Lower Upper
43 100
58 20.9 24.5 36.7#



Instrument :
MSVOA_N
ClientSampleId :
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#18

Methyl Acetate

Concen: 1.630 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.008 min

Lab File: VN069073.D

Acq: 20 Oct 2021 19:57

Tgt Ion: 43 Resp: 9746

Ion Ratio Lower Upper

43 100

74 16.3 18.9 28.3#

Instrument :

MSVOA_N

ClientSampled :

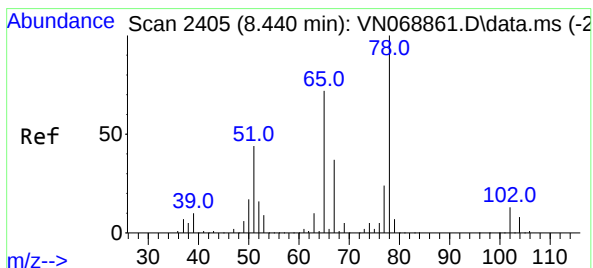
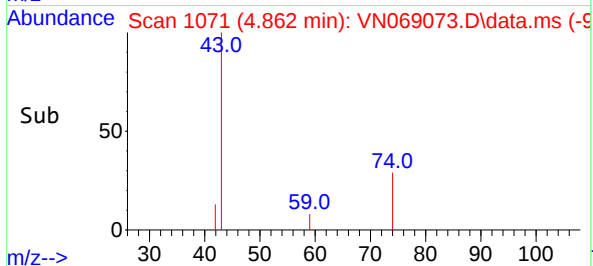
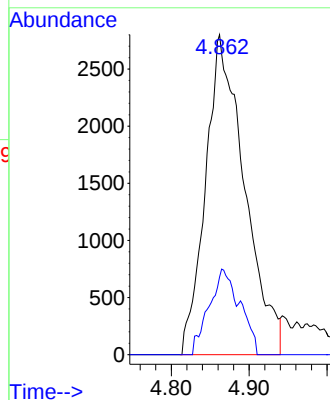
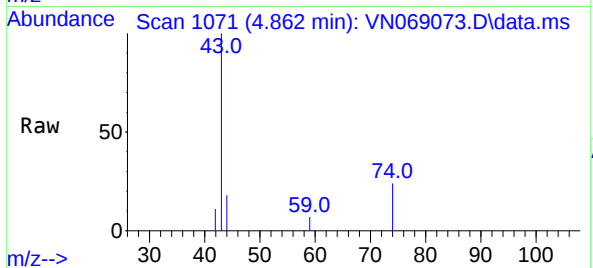
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#33

1,2-Dichloroethane-d4

Concen: 49.642 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069073.D

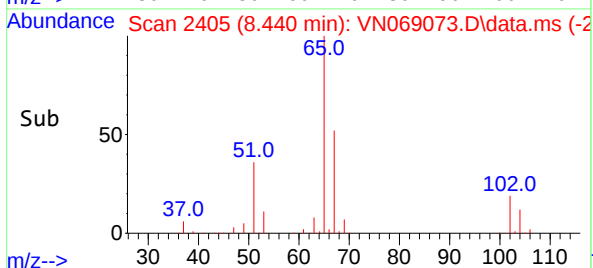
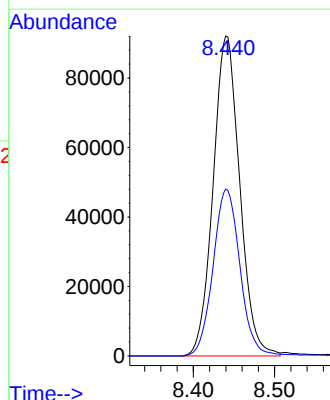
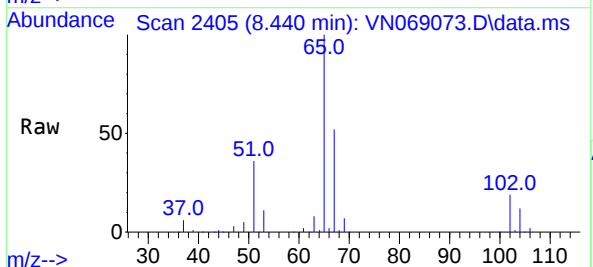
Acq: 20 Oct 2021 19:57

Tgt Ion: 65 Resp: 209652

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.8





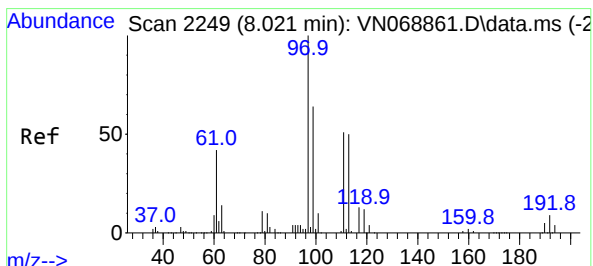
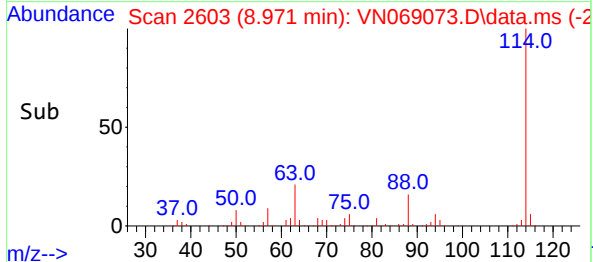
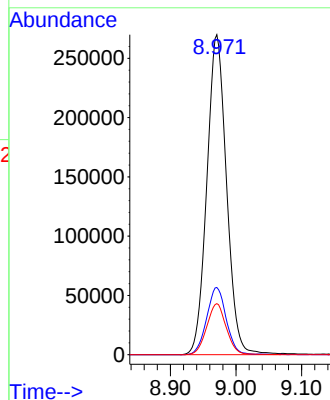
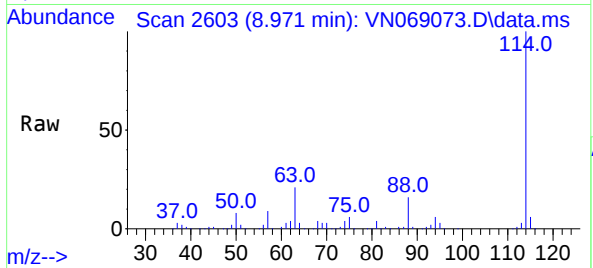
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57

Tgt Ion:	114	Resp:	562906
Ion Ratio	Lower	Upper	
114	100		
63	21.0	0.0	42.6
88	16.0	0.0	32.0

Instrument :
MSVOA_N
ClientSampled :
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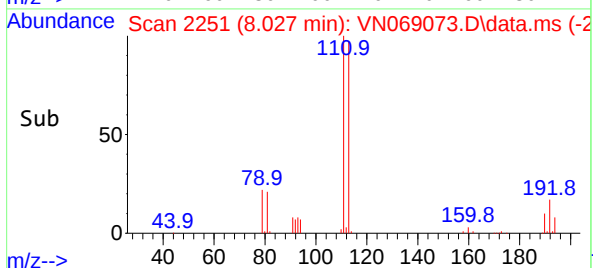
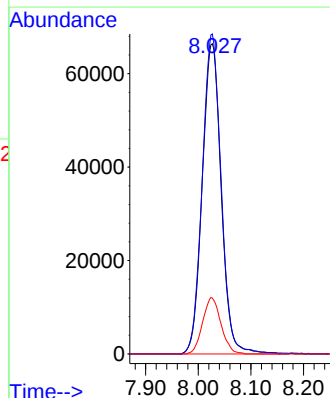
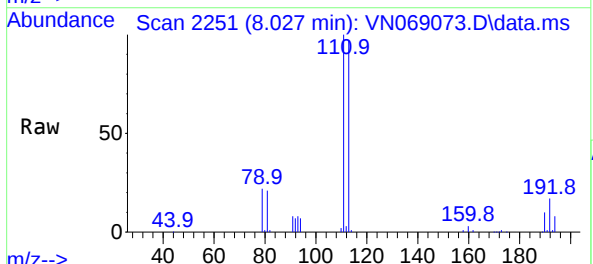
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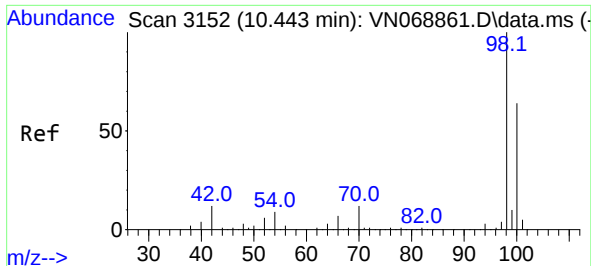
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#35
Dibromofluoromethane
Concen: 50.660 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57

Tgt Ion:	113	Resp:	165914
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.2	124.8
192	17.6	15.0	22.4





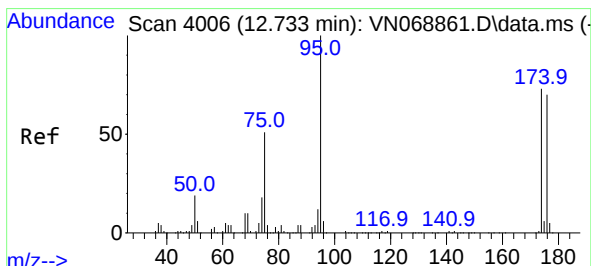
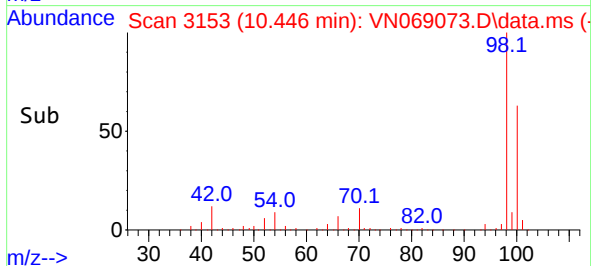
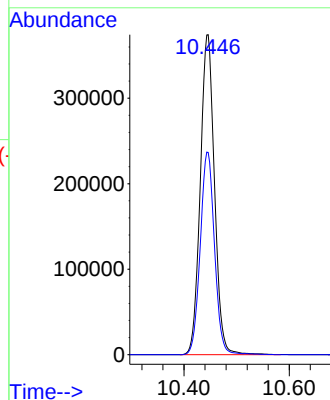
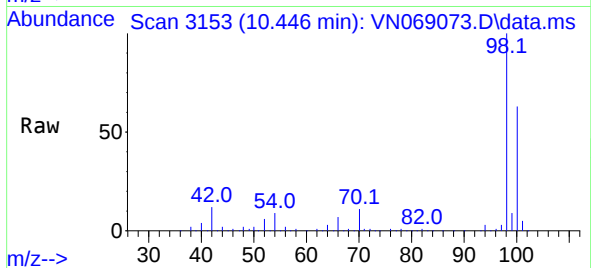
#50
Toluene-d8
Concen: 53.464 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57

Tgt Ion: 98 Resp: 700593
Ion Ratio Lower Upper
98 100
100 63.3 51.5 77.3

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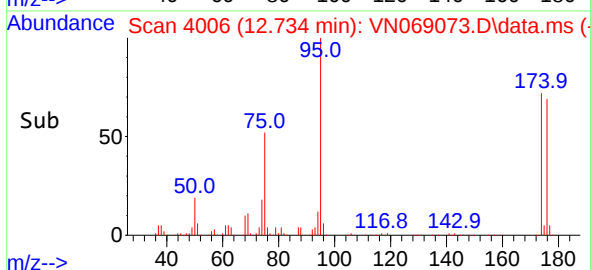
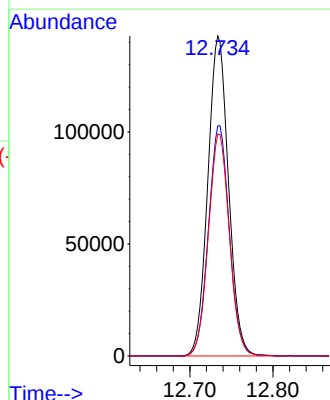
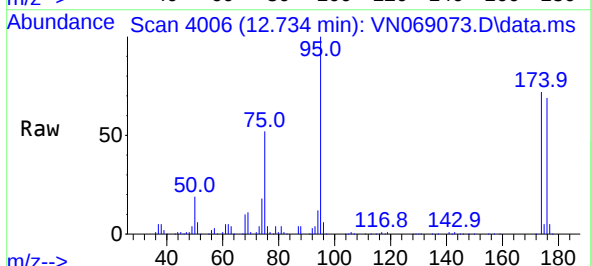
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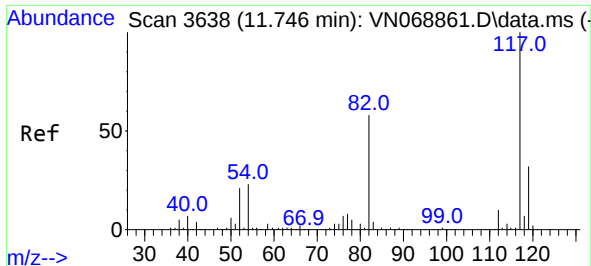
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#62
4-Bromofluorobenzene
Concen: 49.912 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57

Tgt Ion: 95 Resp: 246764
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.8
176 70.2 0.0 140.0





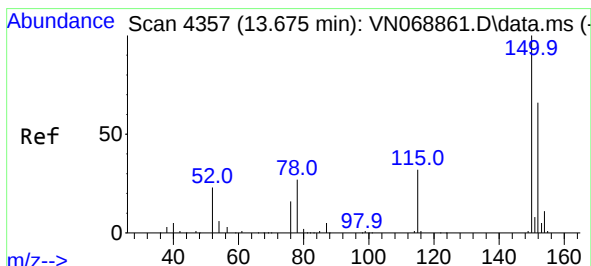
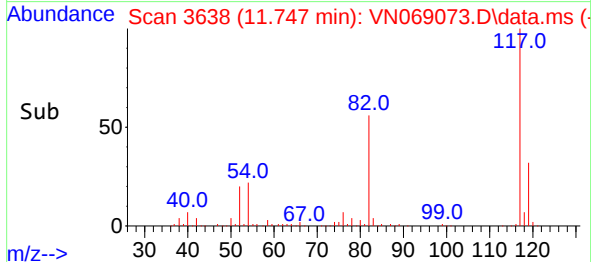
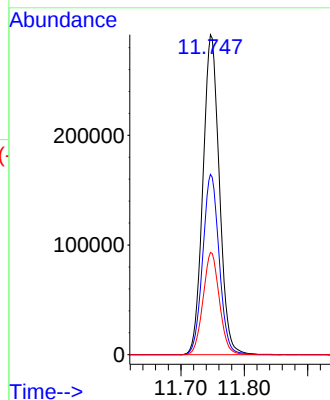
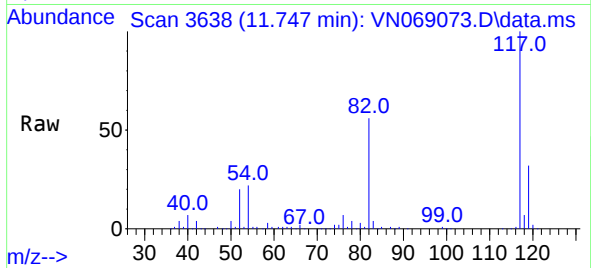
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57

Instrument :
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ClientSampled :
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Tgt Ion:117 Resp: 523914
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.0 26.0 39.0

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069073.D
Acq: 20 Oct 2021 19:57

Tgt Ion:152 Resp: 200512
Ion Ratio Lower Upper
152 100
115 62.4 31.4 94.3
150 156.7 0.0 351.0

