

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066968.D
 Acq On : 5 May 2021 5:09
 Operator : JC/MD
 Sample : M2256-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-A-TOP

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:34:49 PM

Quant Time: May 05 07:51:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.592	168	446031	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.517	114	765097	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	735624	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	251903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	379813	54.10	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.20%	
35) Dibromofluoromethane	7.514	113	267207	51.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.86%	
50) Toluene-d8	10.030	98	1034836	52.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.60%	
62) 4-Bromofluorobenzene	12.350	95	309045	46.13	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.26%	
Target Compounds						
16) Acetone	3.754	43	53503	21.66	ug/l	Qvalue 98
18) Methyl Acetate	4.266	43	8482m	1.20	ug/l	
20) Methylene Chloride	4.470	84	60218	9.61	ug/l	# 82
43) Isopropyl Acetate	8.099	43	52691	4.00	ug/l	# 89

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

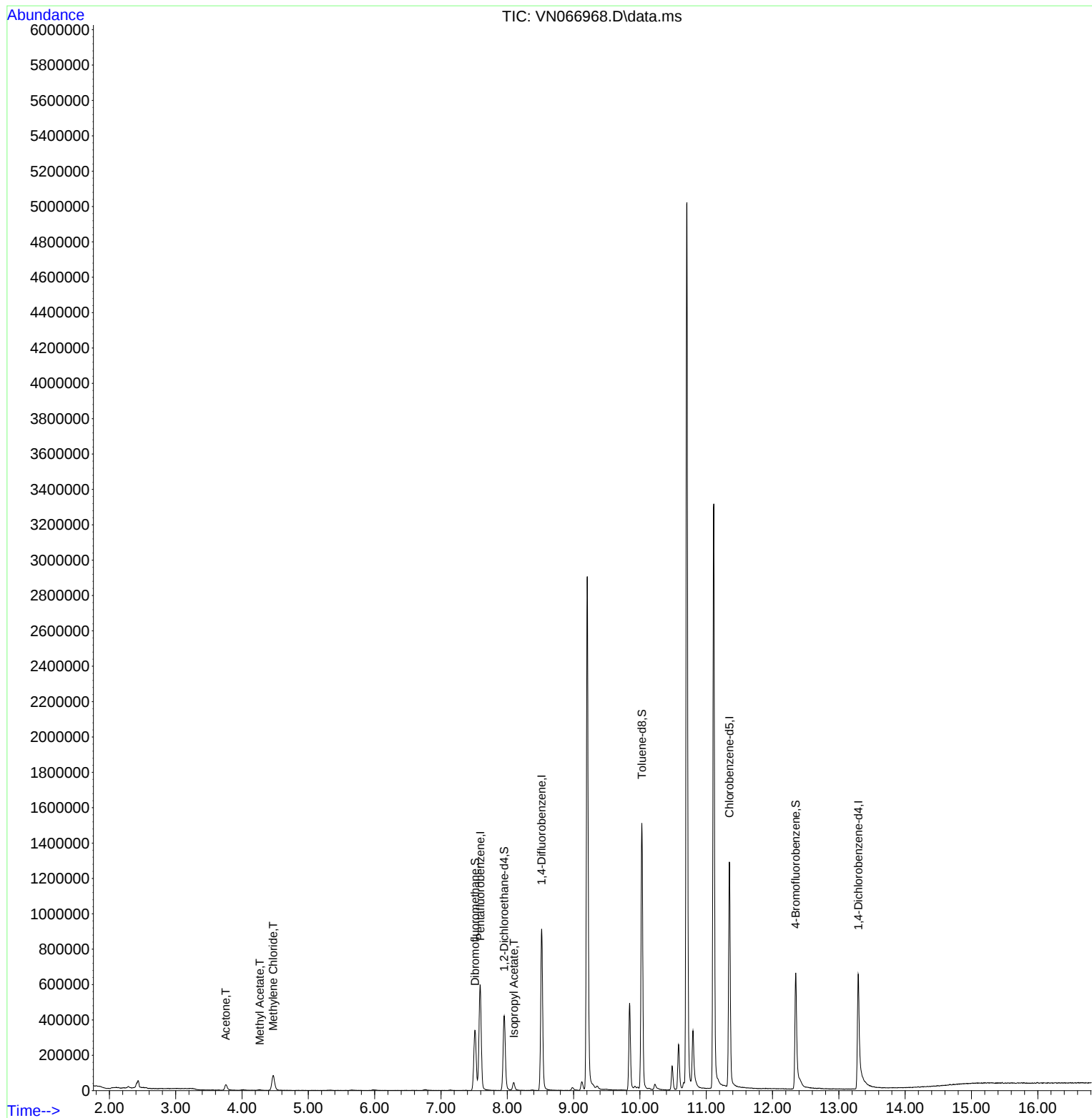
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066968.D
Acq On : 5 May 2021 5:09
Operator : JC/MD
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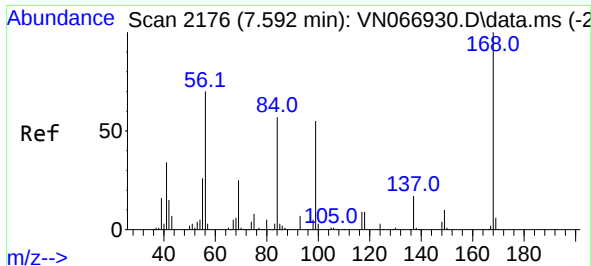
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MSVOA_N
ClientSampleId :
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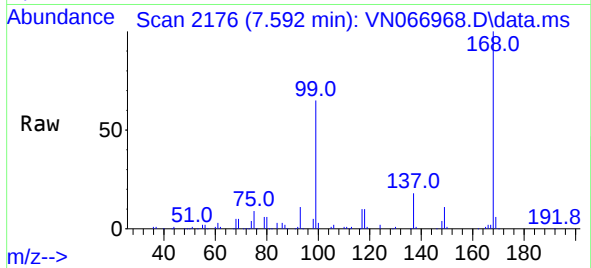
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Quant Time: May 05 07:51:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

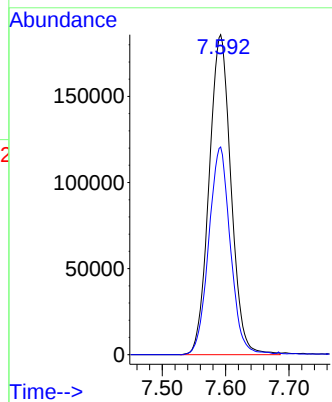
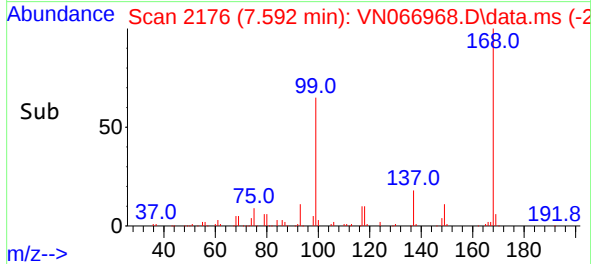




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09



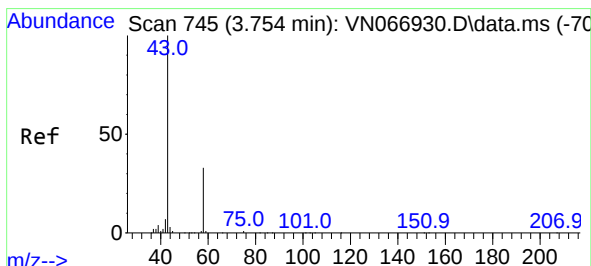
Tgt Ion: 168 Resp: 446031
Ion Ratio Lower Upper
168 100
99 64.9 42.6 63.8#



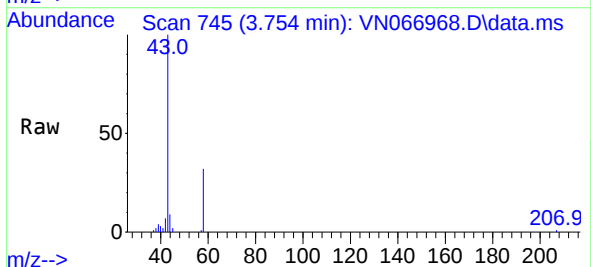
Instrument :
MSVOA_N
ClientSampled :
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Manual Integrations
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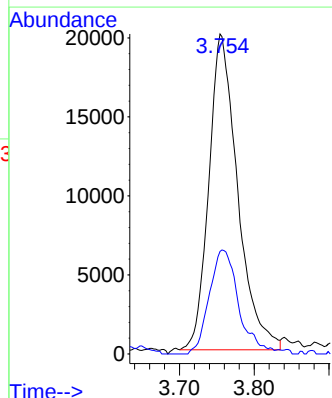
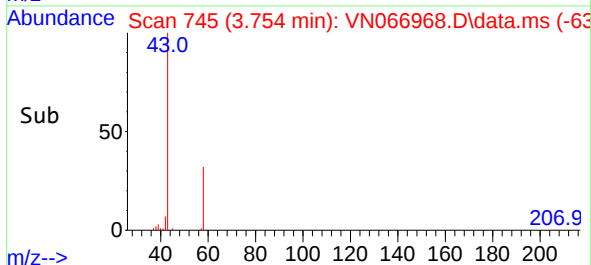
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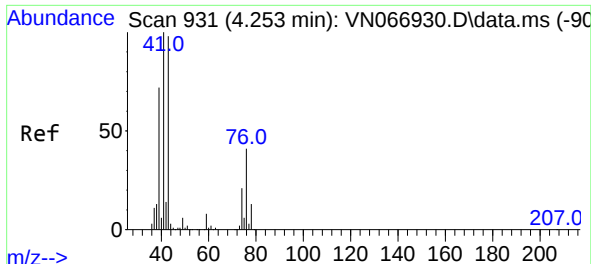


#16
Acetone
Concen: 21.66 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09



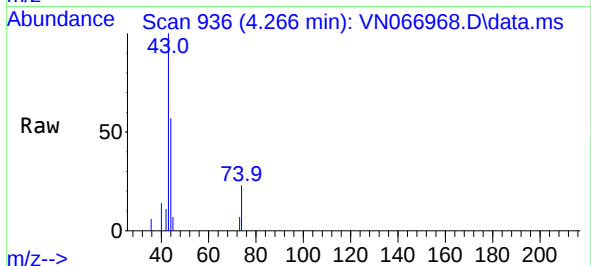
Tgt Ion: 43 Resp: 53503
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6





#18
Methyl Acetate
Concen: 1.20 ug/l m
RT: 4.266 min Scan# 936
Delta R.T. 0.013 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

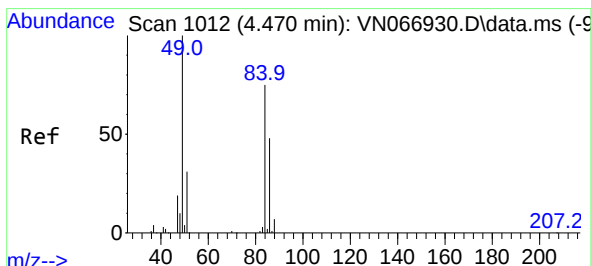
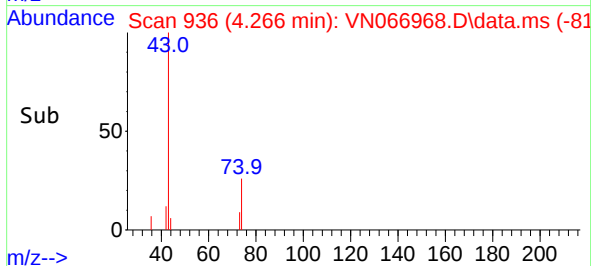
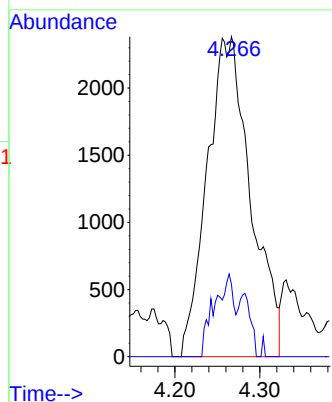
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 8482
Ion Ratio Lower Upper
43 100
74 11.5 19.5 29.3#

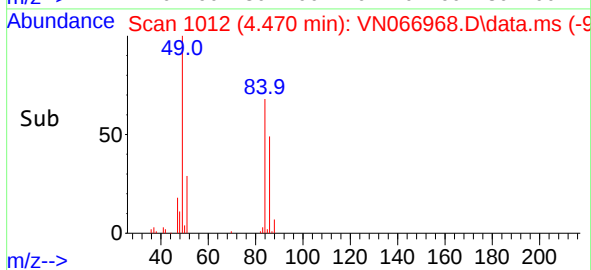
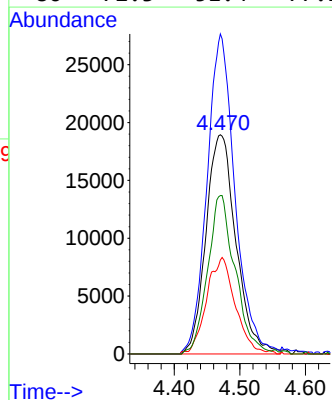
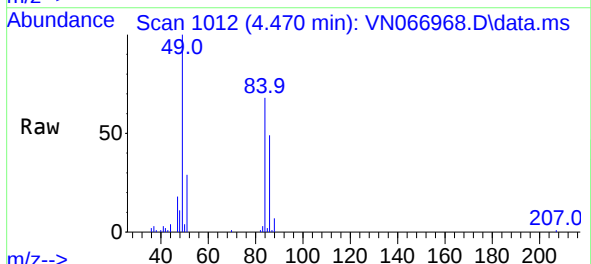
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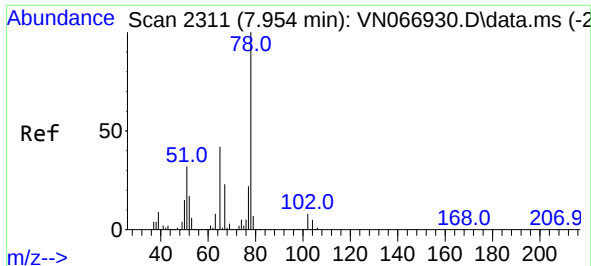
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#20
Methylene Chloride
Concen: 9.61 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

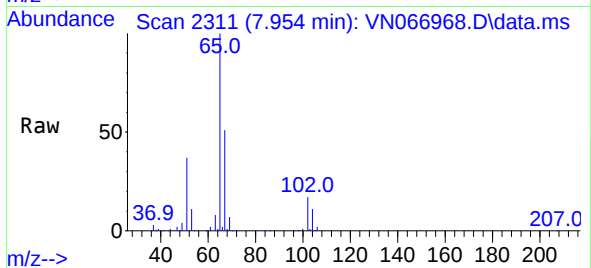
Tgt Ion: 84 Resp: 60218
Ion Ratio Lower Upper
84 100
49 146.0 94.6 141.8#
51 42.8 29.9 44.9
86 72.3 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 54.10 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

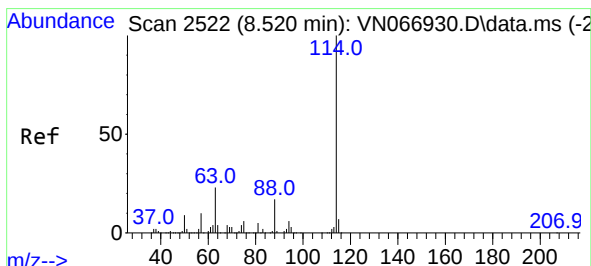
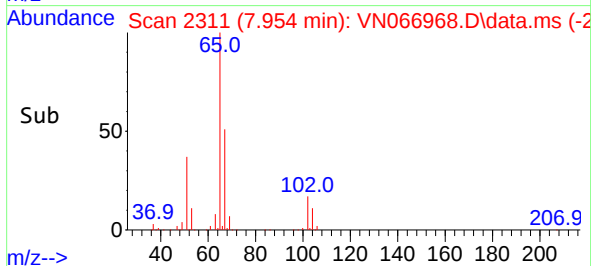
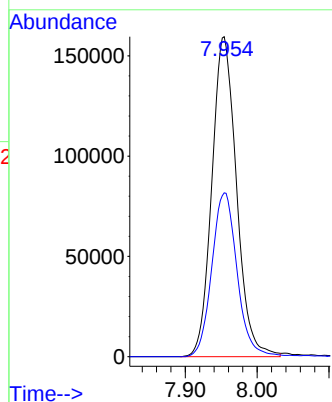
Instrument :
MSVOA_N
ClientSampled :
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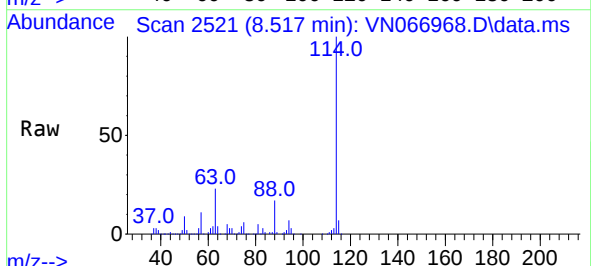
Tgt Ion: 65 Resp: 379813
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

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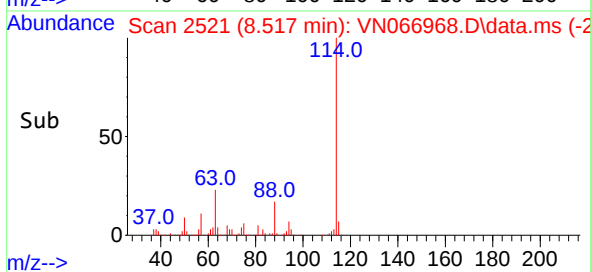
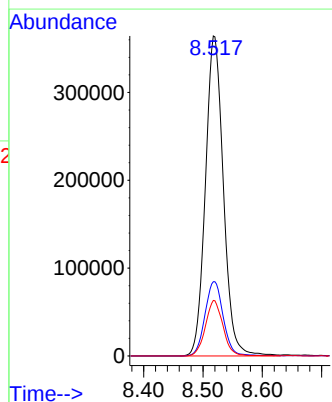
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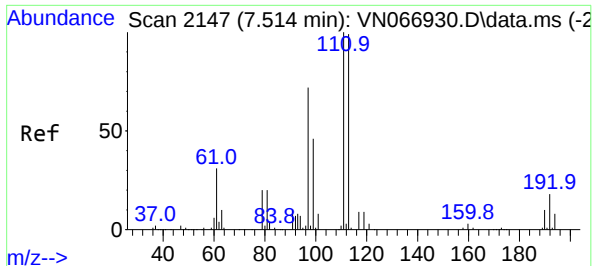


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

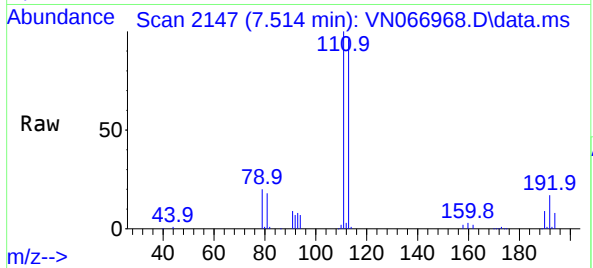


Tgt Ion: 114 Resp: 765097
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 17.3 0.0 30.6

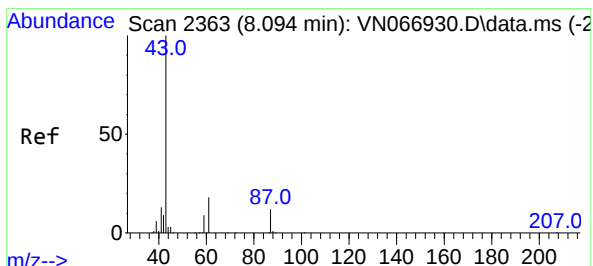
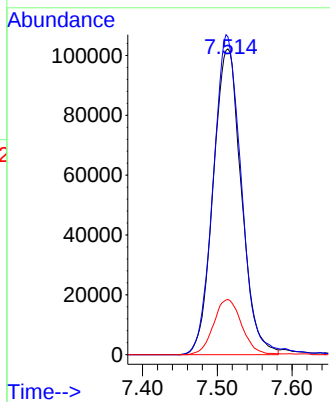
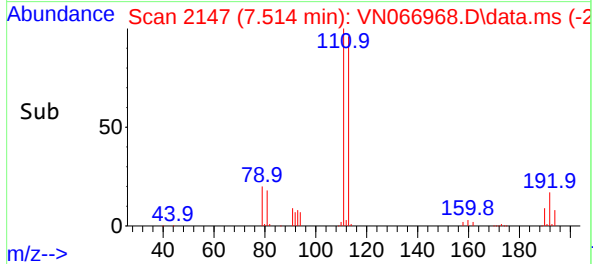




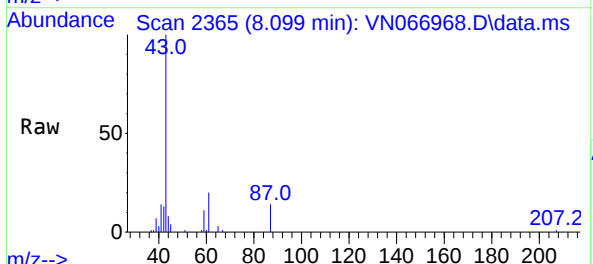
#35
Dibromofluoromethane
Concen: 51.43 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09



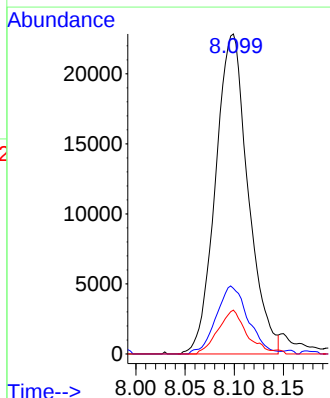
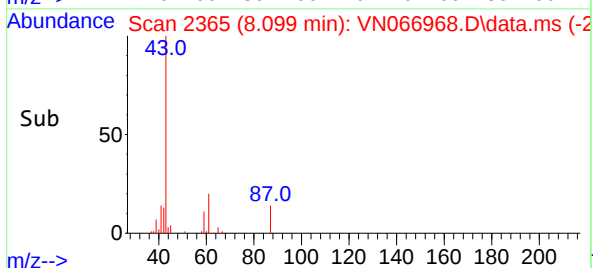
Tgt Ion: 113 Resp: 267207
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.1 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.00 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09



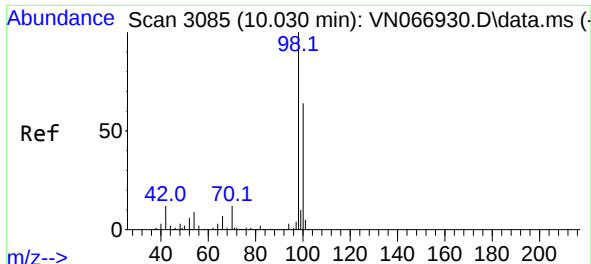
Tgt Ion: 43 Resp: 52691
Ion Ratio Lower Upper
43 100
61 20.9 22.5 33.7#
87 12.0 11.1 16.7



Instrument :
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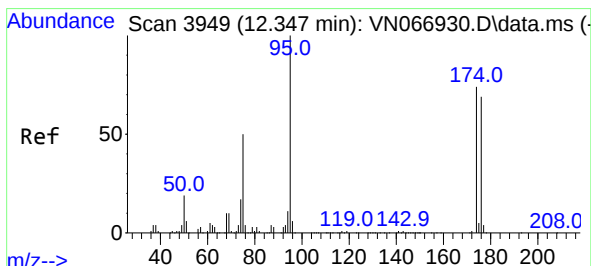
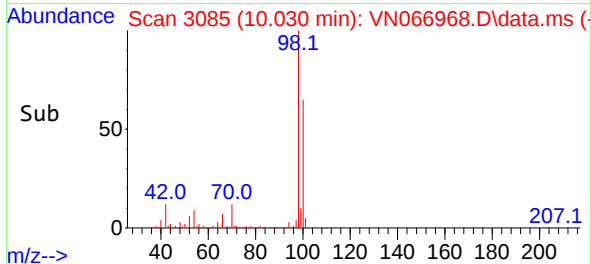
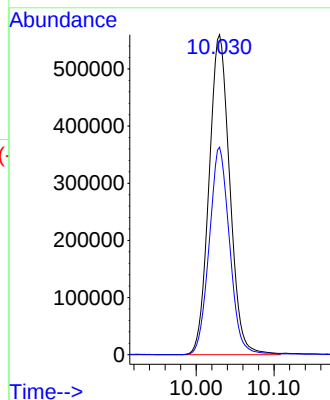
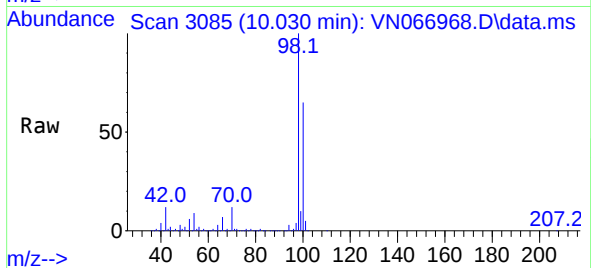
#50
Toluene-d8
Concen: 52.30 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

Tgt Ion: 98 Resp: 1034836
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7

Instrument :
MSVOA_N
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R2-A-TOP

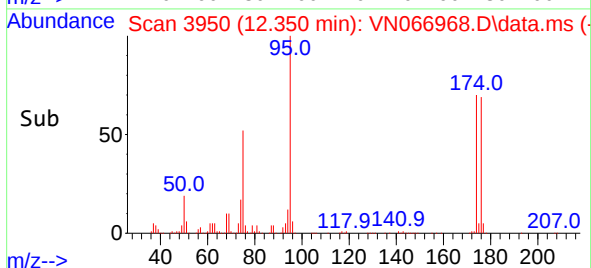
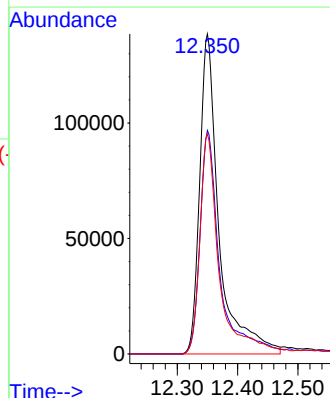
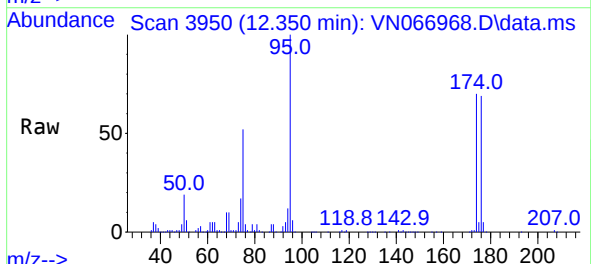
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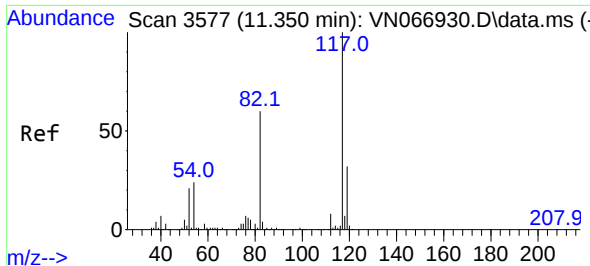
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#62
4-Bromofluorobenzene
Concen: 46.13 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

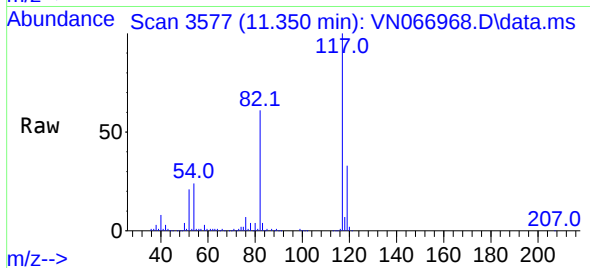
Tgt Ion: 95 Resp: 309045
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 68.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09

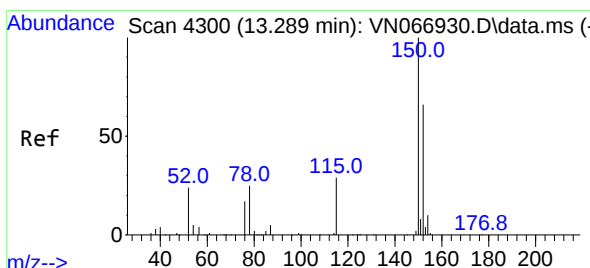
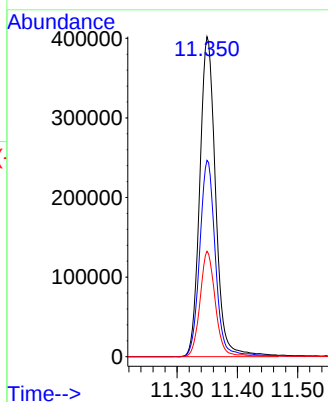
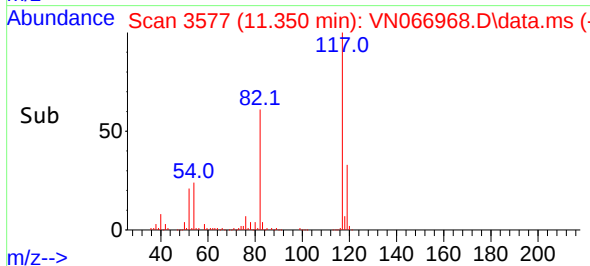
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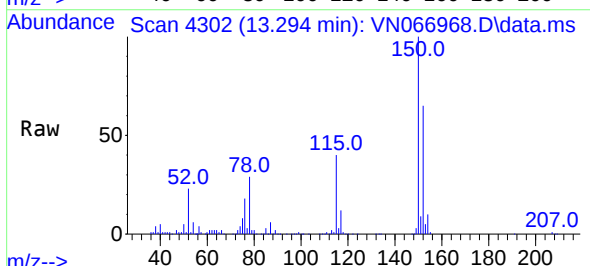
Tgt Ion:117 Resp: 735624
Ion Ratio Lower Upper
117 100
82 61.3 43.7 65.5
119 32.9 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN066968.D
Acq: 5 May 2021 5:09



Tgt Ion:152 Resp: 251903
Ion Ratio Lower Upper
152 100
115 54.8 28.5 85.6
150 153.6 0.0 347.6

