

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066987.D
 Acq On : 5 May 2021 14:32
 Operator : JC/MD
 Sample : M2253-05 400X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41764

Manual Integrations
 APPROVED

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Quant Time: May 06 04:49:47 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	788755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.517	114	1338581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	1102650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	422589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	572707	46.13	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.26%		
35) Dibromofluoromethane	7.514	113	421969	46.42	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.84%		
50) Toluene-d8	10.030	98	1669334	48.22	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.44%		
62) 4-Bromofluorobenzene	12.350	95	520347m	44.39	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.78%		
Target Compounds						Qvalue
16) Acetone	3.760	43	10051m	2.30	ug/l	

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

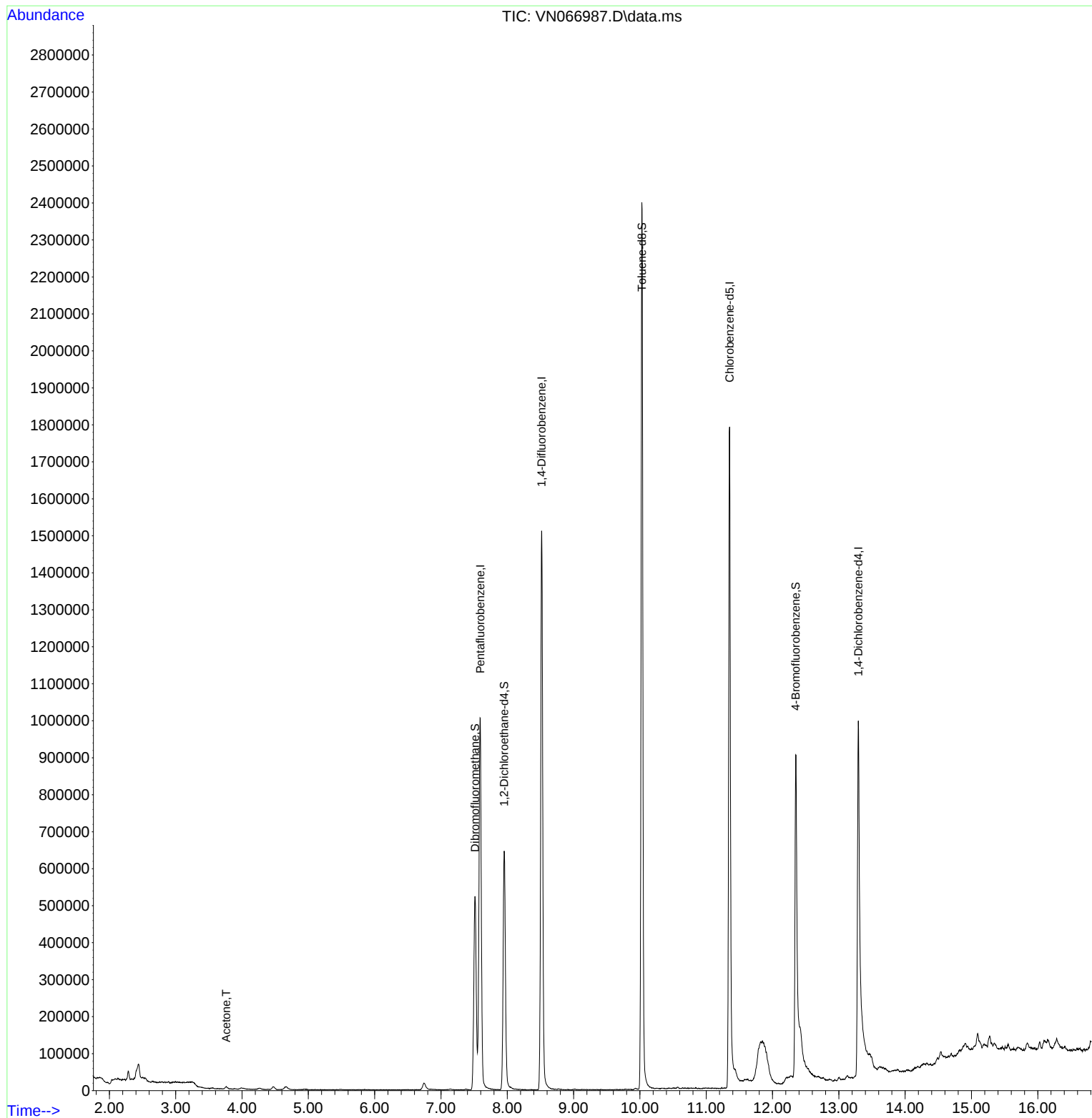
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Data File : VN066987.D
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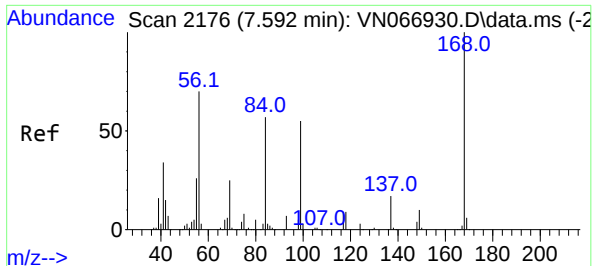
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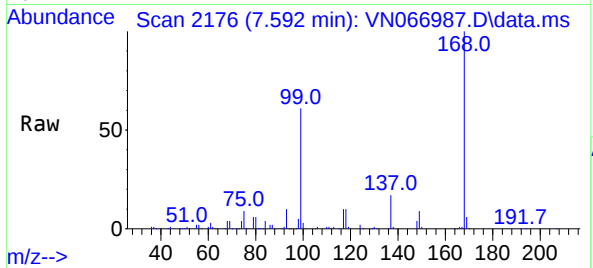
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Quant Time: May 06 04:49:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
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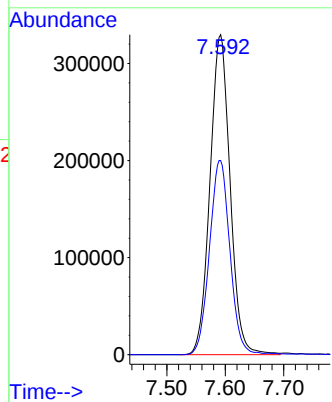
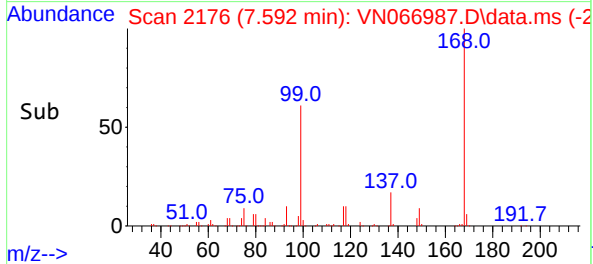




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32



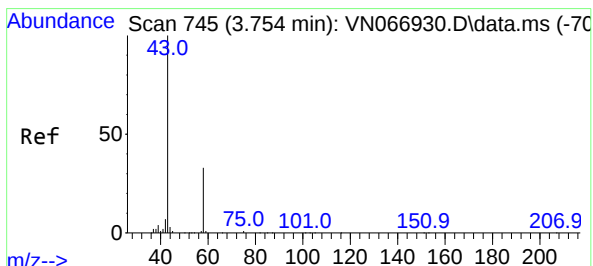
Tgt Ion:168 Resp: 788755
Ion Ratio Lower Upper
168 100
99 60.6 42.6 63.8



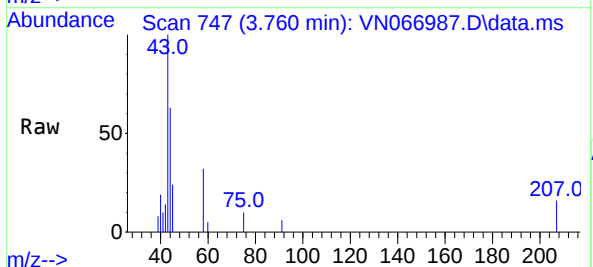
Instrument :
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ClientSampleId :
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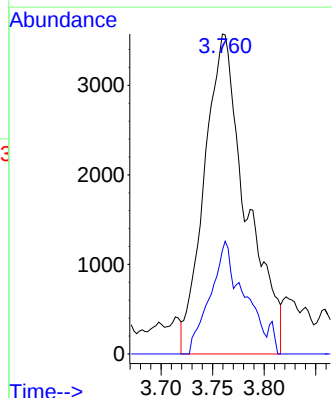
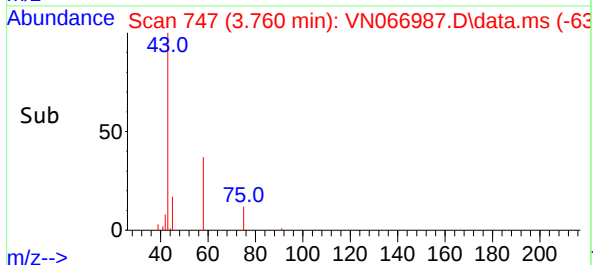
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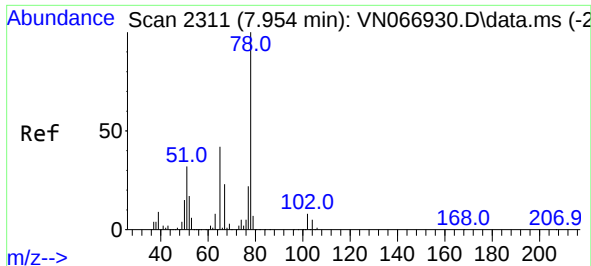


#16
Acetone
Concen: 2.30 ug/l m
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32



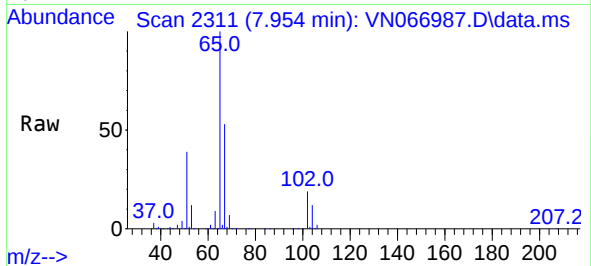
Tgt Ion: 43 Resp: 10051
Ion Ratio Lower Upper
43 100
58 32.5 27.0 40.6





#33
1,2-Dichloroethane-d4
Concen: 46.13 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32

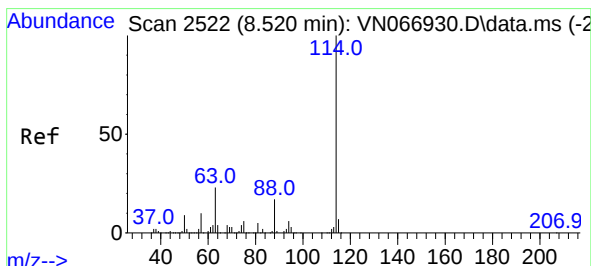
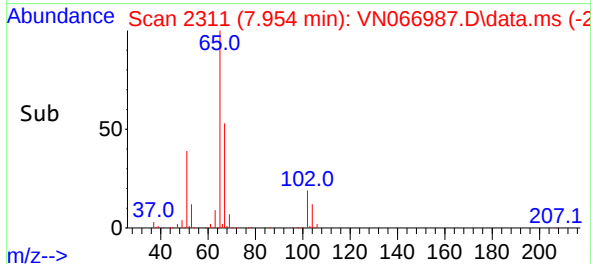
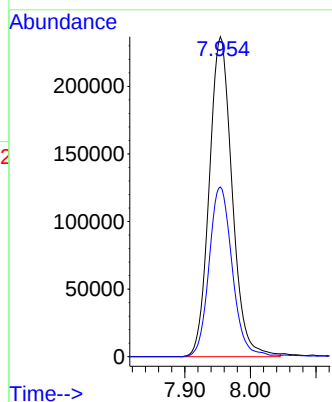
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ClientSampled :
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Tgt Ion: 65 Resp: 572707
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

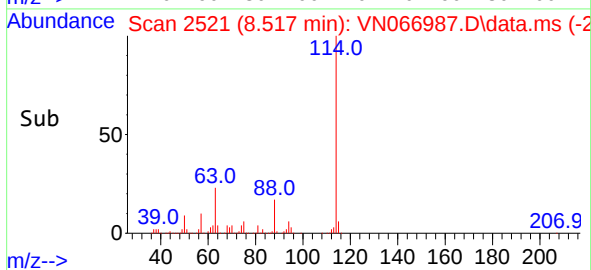
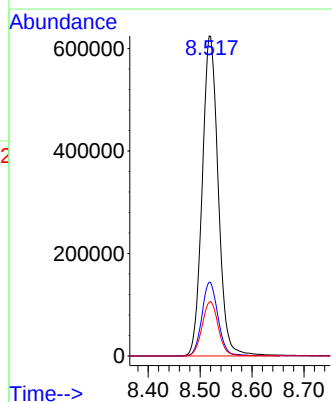
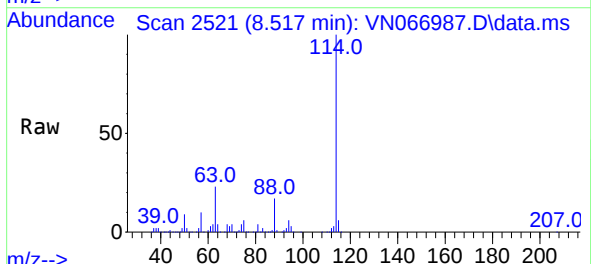
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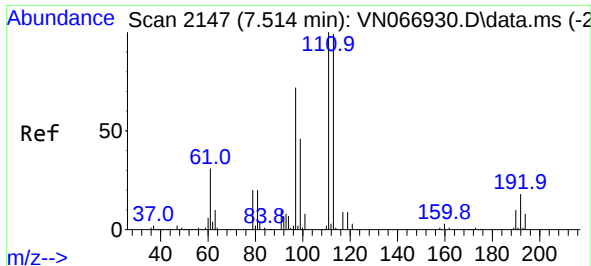
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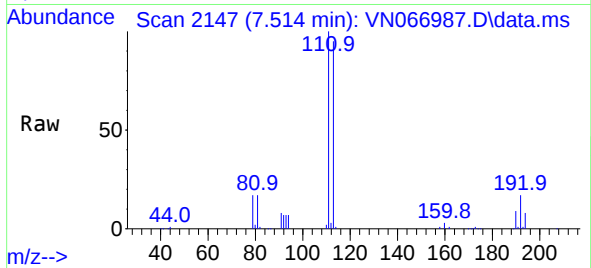
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.517 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32

Tgt Ion: 114 Resp: 1338581
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 16.8 0.0 30.6

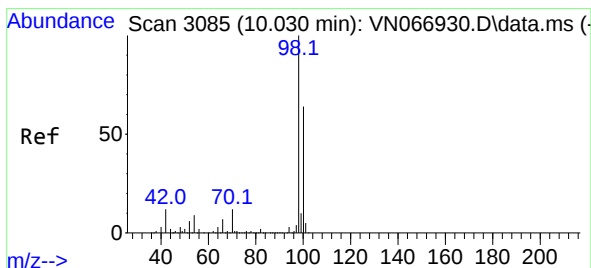
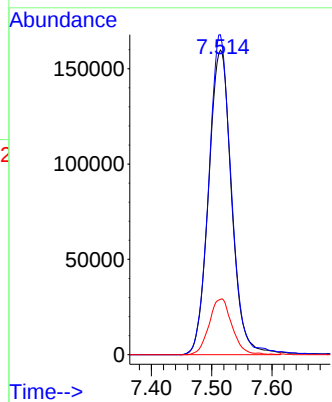
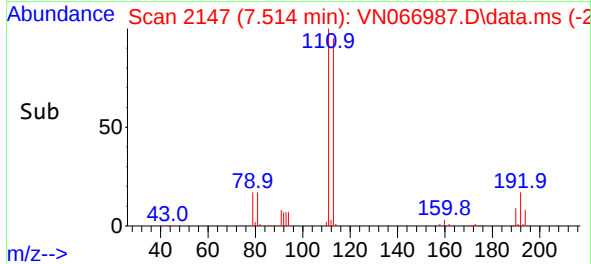




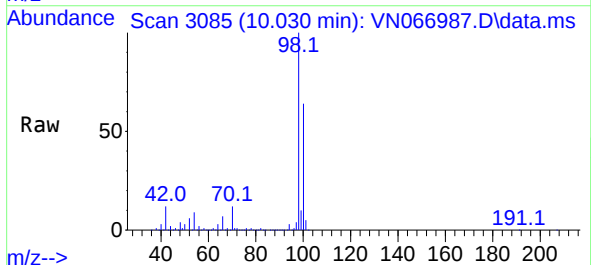
#35
Dibromofluoromethane
Concen: 46.42 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32



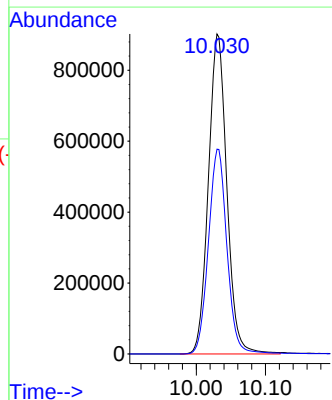
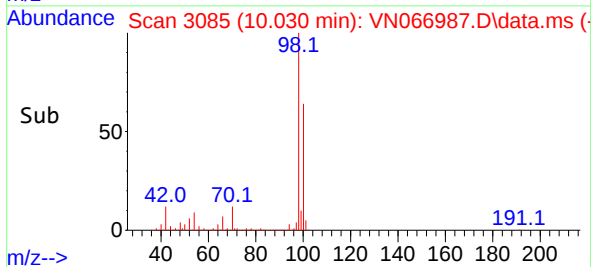
Tgt Ion:113 Resp: 421969
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.2 15.4 23.0



#50
Toluene-d8
Concen: 48.22 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32



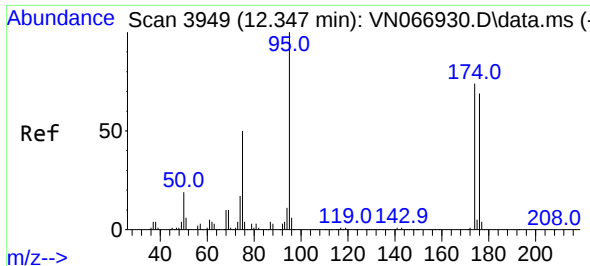
Tgt Ion: 98 Resp: 1669334
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



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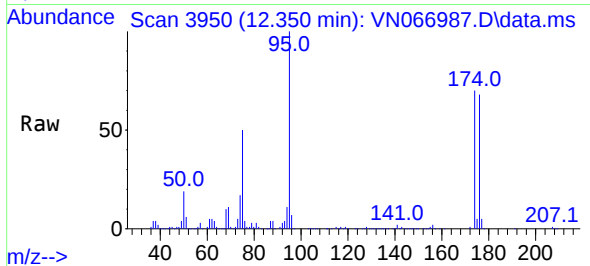
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#62
4-Bromofluorobenzene
Concen: 44.39 ug/l m
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32

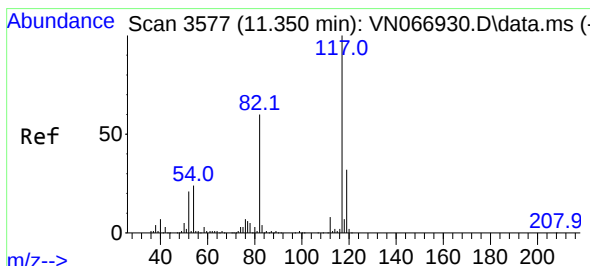
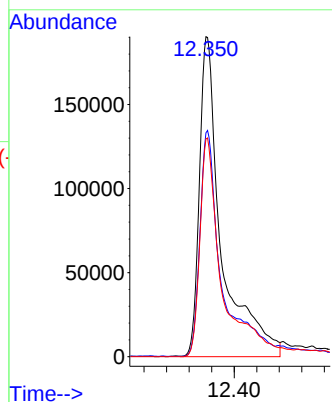
Instrument :
MSVOA_N
ClientSampled :
41764



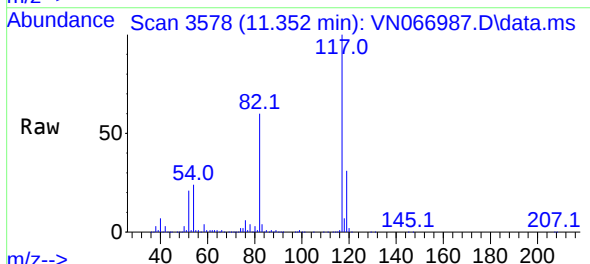
Tgt Ion: 95 Resp: 520347
Ion Ratio Lower Upper
95 100
174 68.9 0.0 169.0
176 68.4 0.0 162.4

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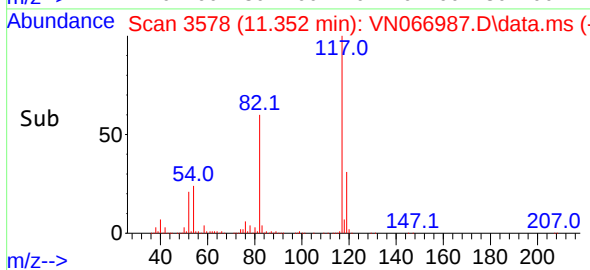
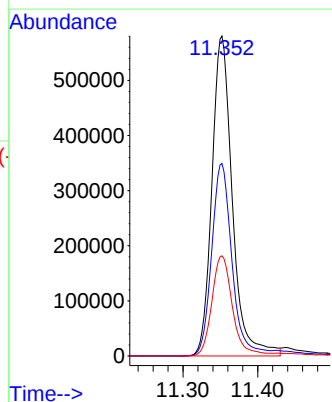
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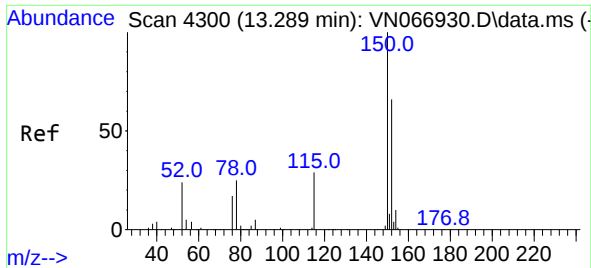


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN066987.D
Acq: 5 May 2021 14:32

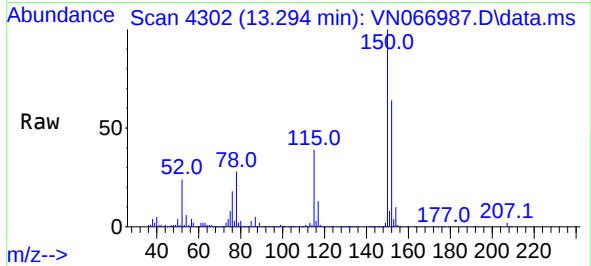


Tgt Ion: 117 Resp: 1102650
Ion Ratio Lower Upper
117 100
82 60.2 43.7 65.5
119 31.3 26.1 39.1



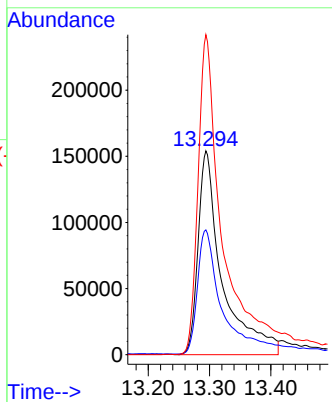
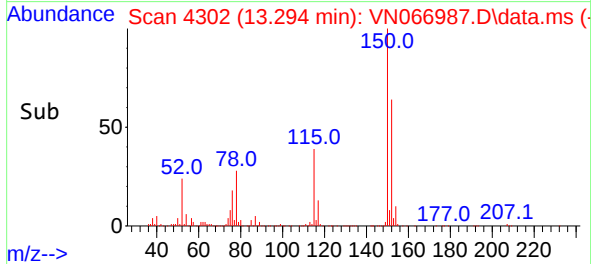


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.294 min Scan# 4302
 Delta R.T. 0.005 min
 Lab File: VN066987.D
 Acq: 5 May 2021 14:32



Tgt Ion:152 Resp: 422589

Ion	Ratio	Lower	Upper
152	100		
115	65.2	28.5	85.6
150	165.1	0.0	347.6



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