

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067014.D
 Acq On : 6 May 2021 16:48
 Operator : JC/MD
 Sample : M2266-08RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-016RE

Manual Integrations
 APPROVED

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Quant Time: May 07 04:09:02 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	438058	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	740150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	643708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	226812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	387951	56.26	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.52%			
35) Dibromofluoromethane	7.512	113	271158	53.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.90%			
50) Toluene-d8	10.030	98	1031010	53.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.74%			
62) 4-Bromofluorobenzene	12.350	95	308538m	47.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.22%			
Target Compounds						Qvalue
16) Acetone	3.754	43	21274	8.77	ug/l	100
20) Methylene Chloride	4.470	84	42902	6.97	ug/l	97

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

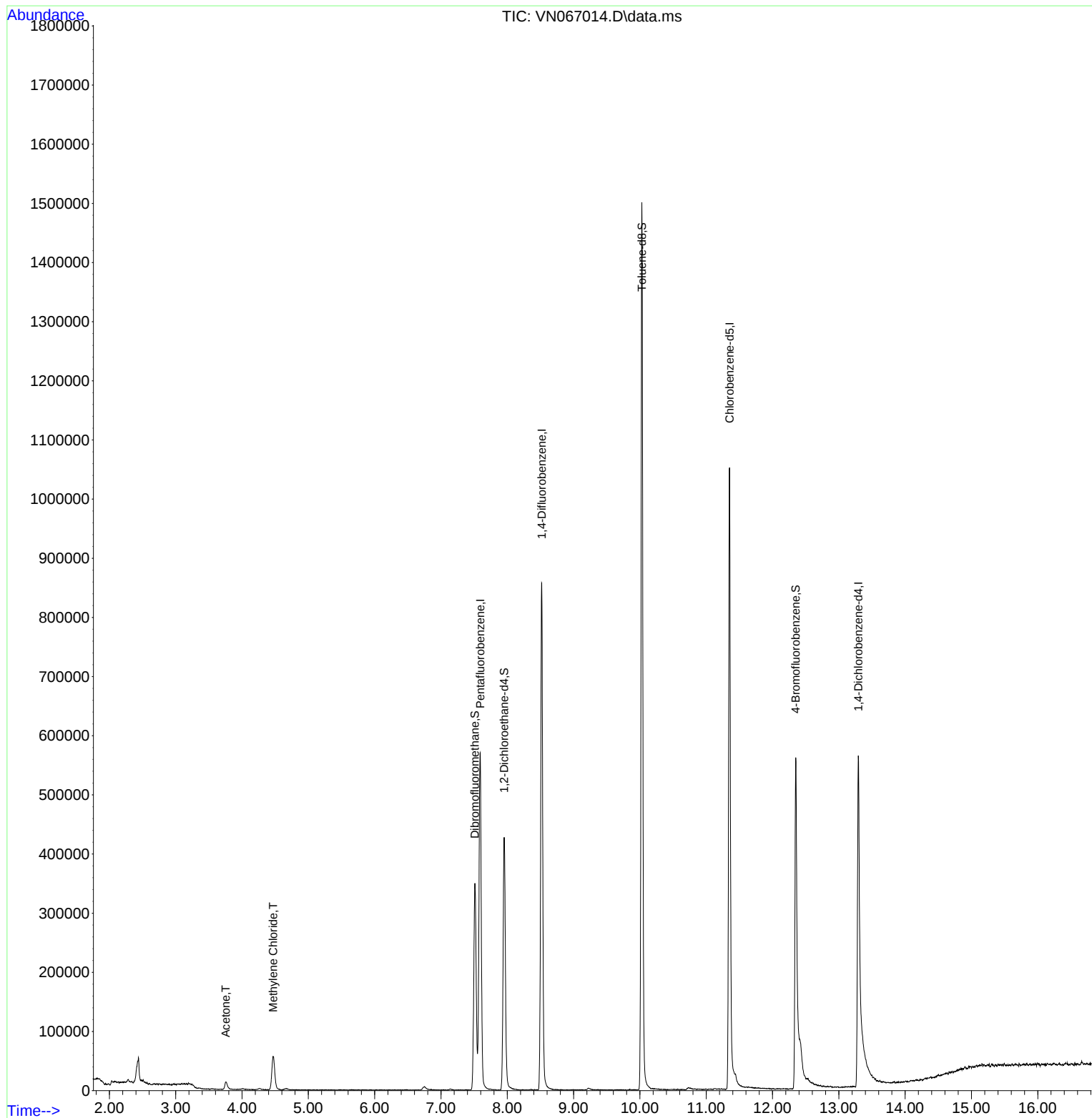
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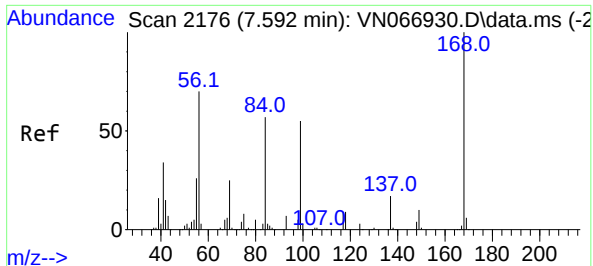
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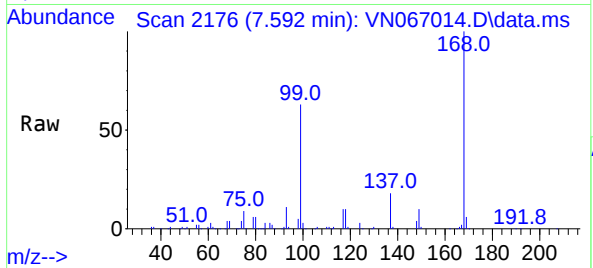
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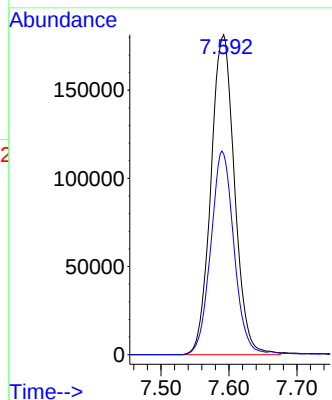
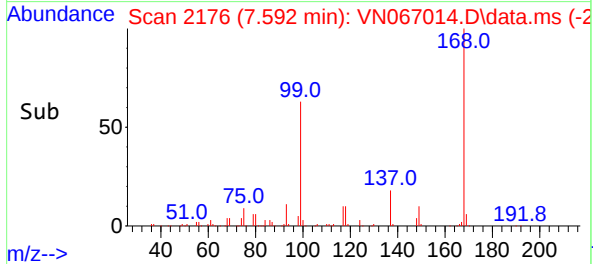




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48



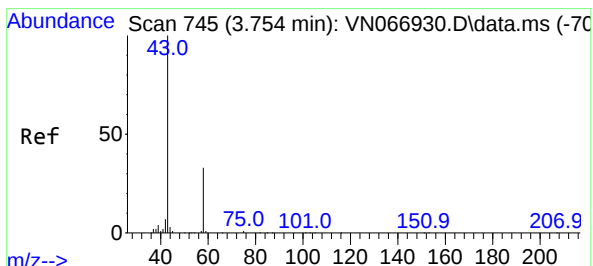
Tgt Ion: 168 Resp: 438058
Ion Ratio Lower Upper
168 100
99 62.8 42.6 63.8



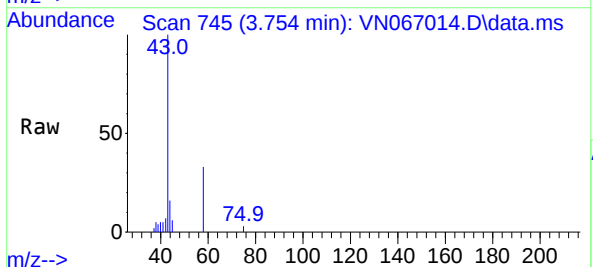
Instrument :
MSVOA_N
ClientSampleId :
CRT-016RE

Manual Integrations
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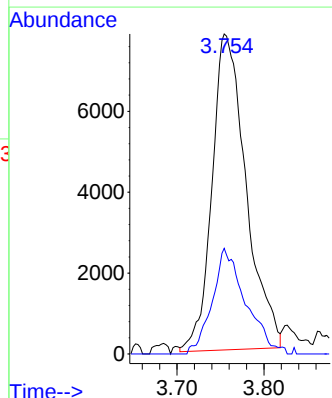
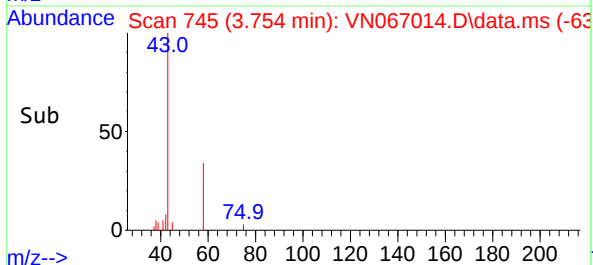
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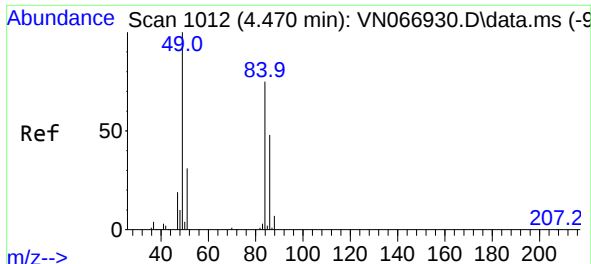


#16
Acetone
Concen: 8.77 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48



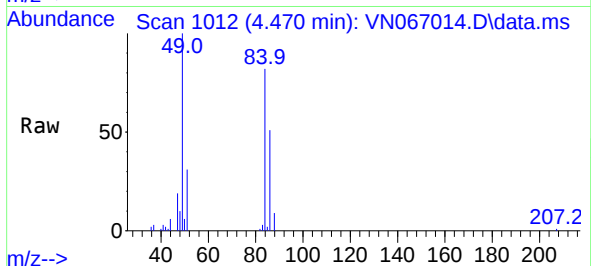
Tgt Ion: 43 Resp: 21274
Ion Ratio Lower Upper
43 100
58 33.6 27.0 40.6





#20
Methylene Chloride
Concen: 6.97 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48

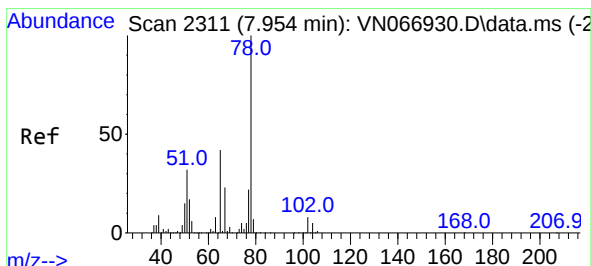
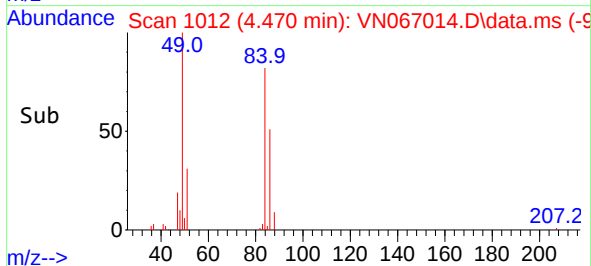
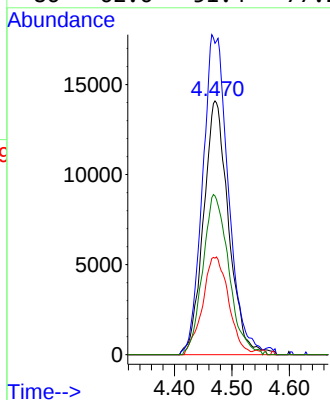
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ClientSampleId :
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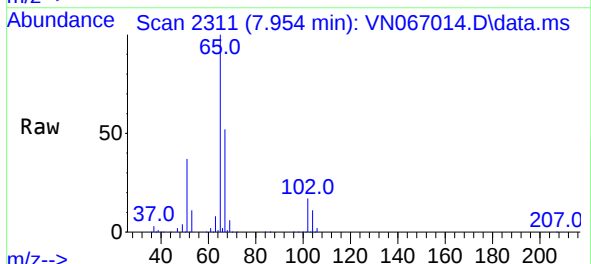
Tgt Ion:	84	Resp:	42902
Ion	Ratio	Lower	Upper
84	100		
49	122.7	94.6	141.8
51	38.0	29.9	44.9
86	62.6	51.4	77.2

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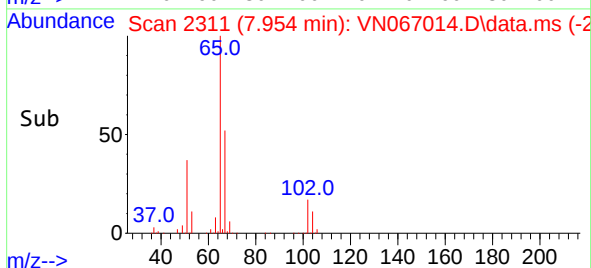
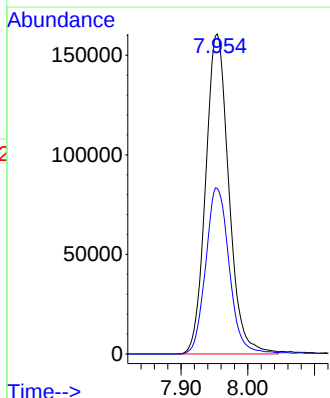
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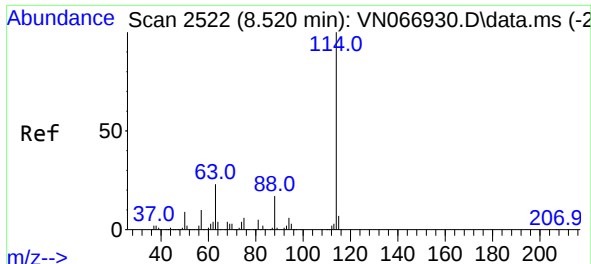


#33
1,2-Dichloroethane-d4
Concen: 56.26 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48



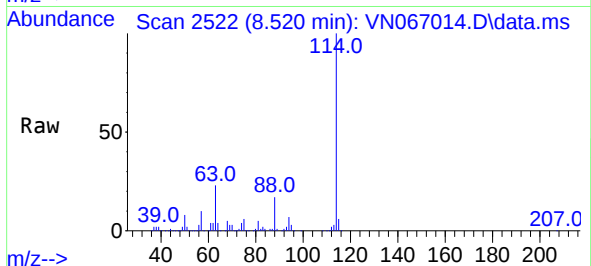
Tgt Ion:	65	Resp:	387951
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48

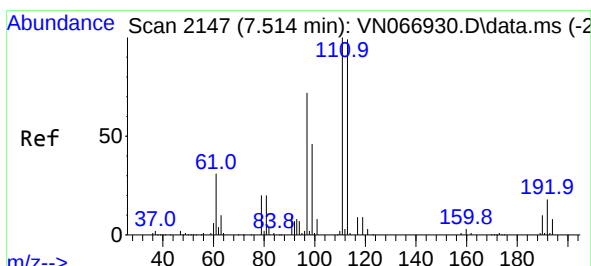
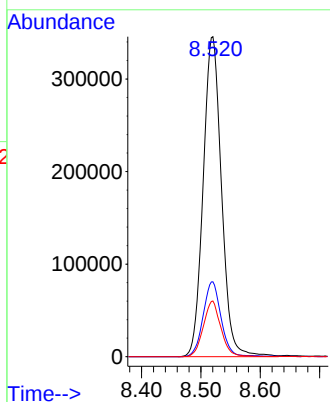
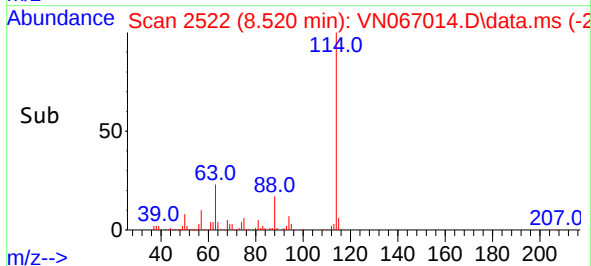
Instrument :
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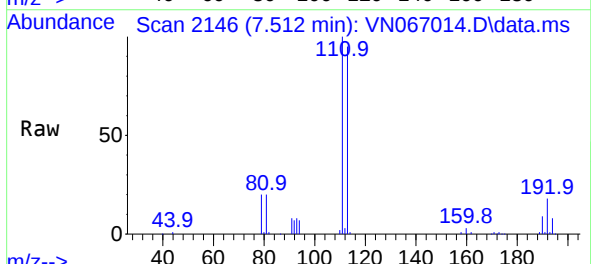
Tgt Ion:114 Resp: 740150
Ion Ratio Lower Upper
114 100
63 23.4 0.0 38.6
88 17.4 0.0 30.6

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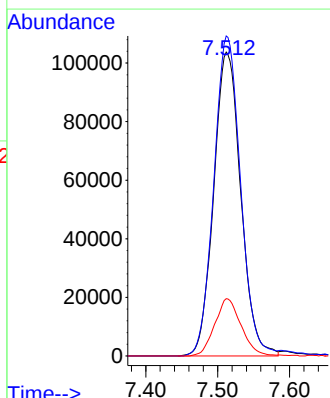
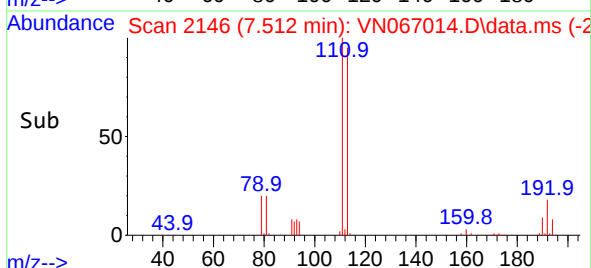
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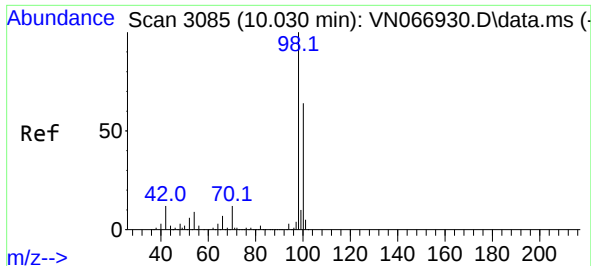


#35
Dibromofluoromethane
Concen: 53.95 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48



Tgt Ion:113 Resp: 271158
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.4 15.4 23.0





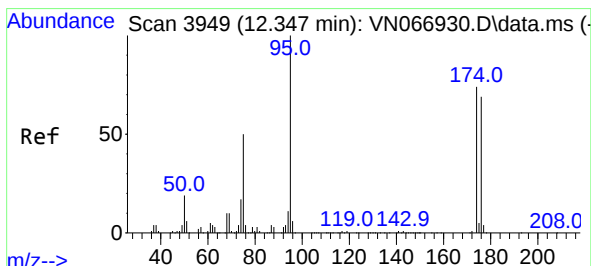
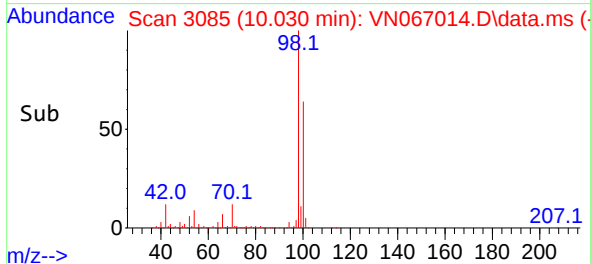
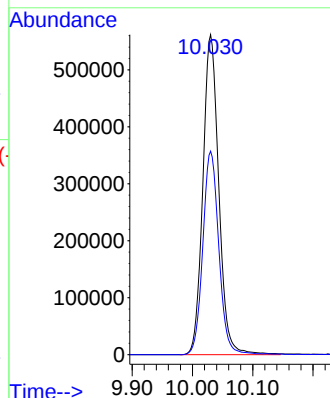
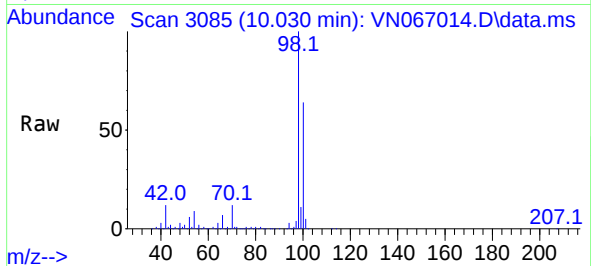
#50
Toluene-d8
Concen: 53.87 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48

Tgt Ion: 98 Resp: 1031010
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

Instrument :
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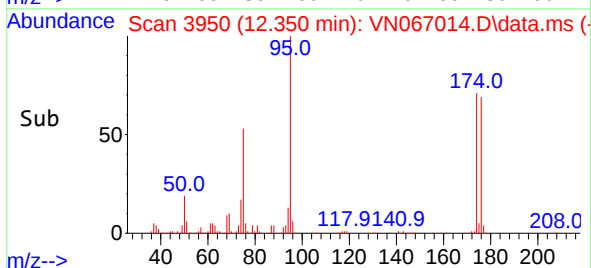
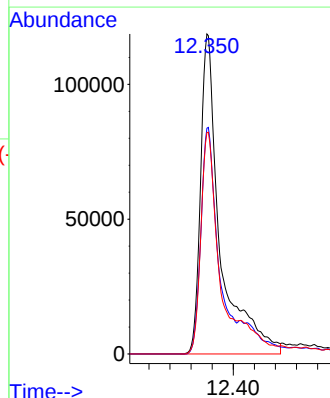
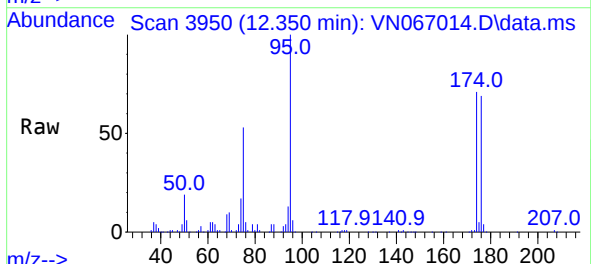
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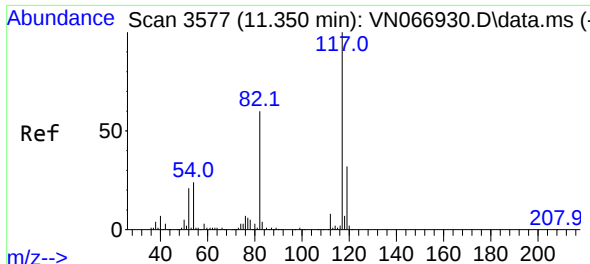
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#62
4-Bromofluorobenzene
Concen: 47.61 ug/l m
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48

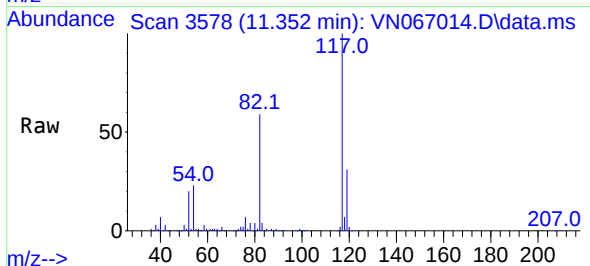
Tgt Ion: 95 Resp: 308538
Ion Ratio Lower Upper
95 100
174 60.5 0.0 169.0
176 58.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067014.D
Acq: 6 May 2021 16:48

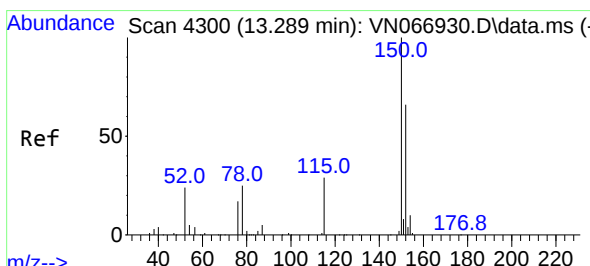
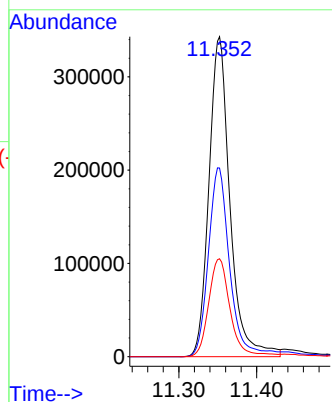
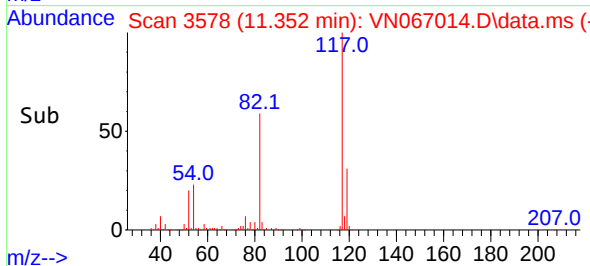
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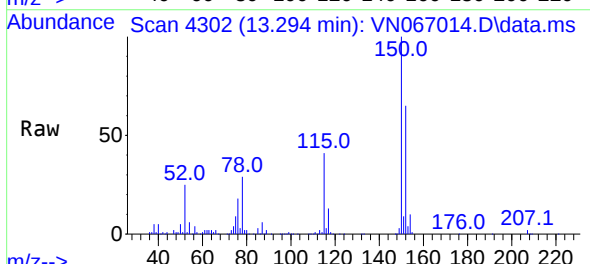
Tgt Ion:117 Resp: 643708
Ion Ratio Lower Upper
117 100
82 58.9 43.7 65.5
119 30.6 26.1 39.1

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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: VN067014.D
Acq: 6 May 2021 16:48



Tgt Ion:152 Resp: 226812
Ion Ratio Lower Upper
152 100
115 68.5 28.5 85.6
150 170.6 0.0 347.6

