

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067012.D
 Acq On : 6 May 2021 16:00
 Operator : JC/MD
 Sample : M2275-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CRT-020

Manual Integrations
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Quant Time: May 07 04:08:30 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	450557	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.518	114	760115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	671215	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	225076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	385933	54.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.84%			
35) Dibromofluoromethane	7.512	113	274176	53.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.24%			
50) Toluene-d8	10.030	98	1033906	52.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.20%			
62) 4-Bromofluorobenzene	12.350	95	296780m	44.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.18%			
Target Compounds						Qvalue
16) Acetone	3.762	43	19578	7.85	ug/l	92
20) Methylene Chloride	4.473	84	48243	7.62	ug/l	91

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

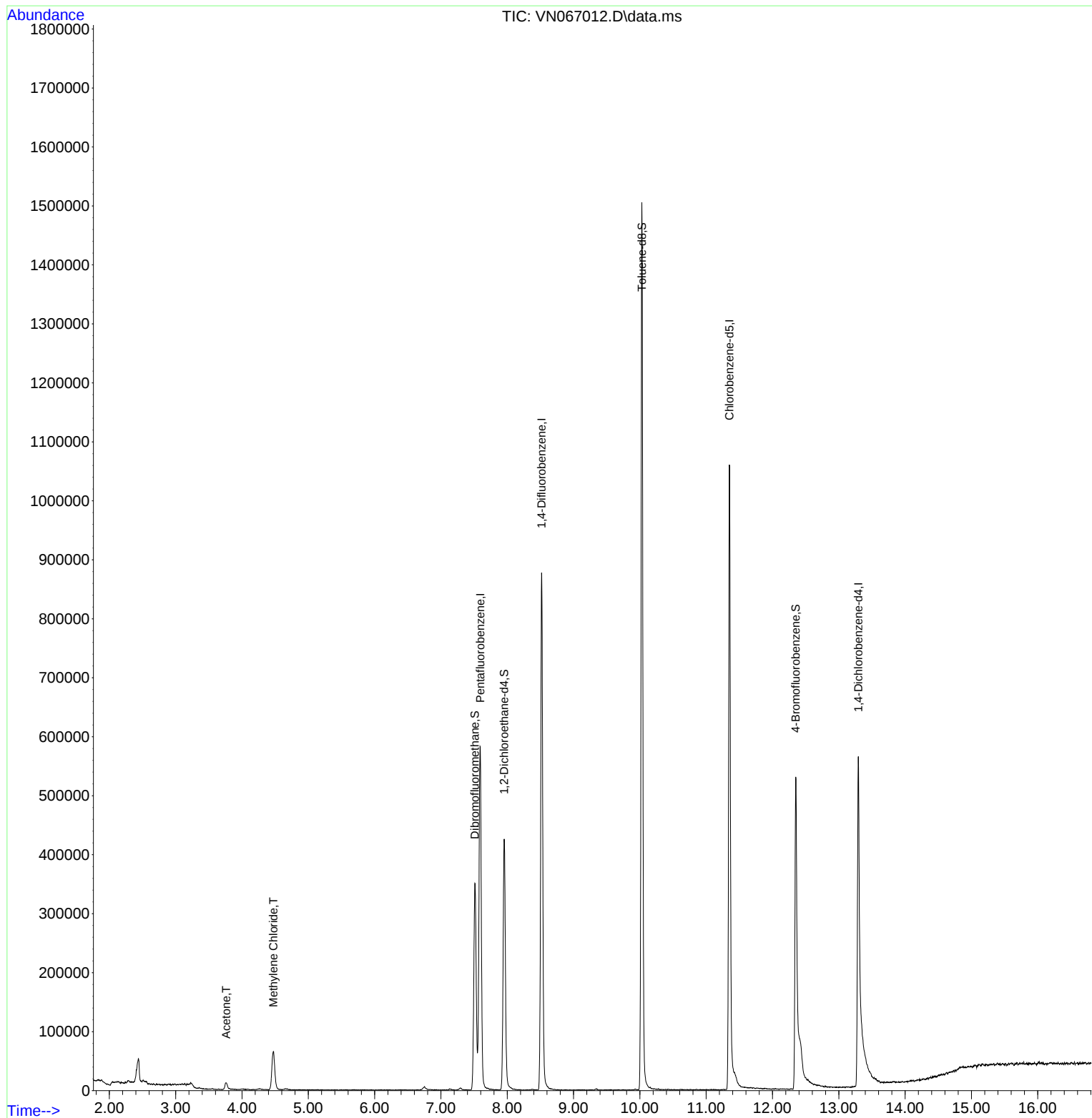
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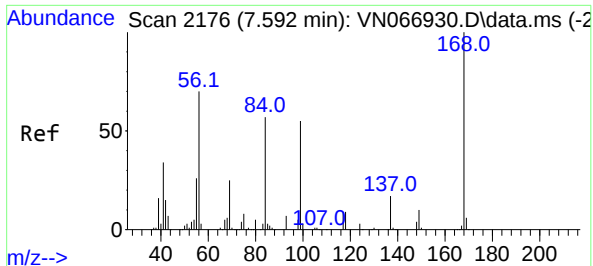
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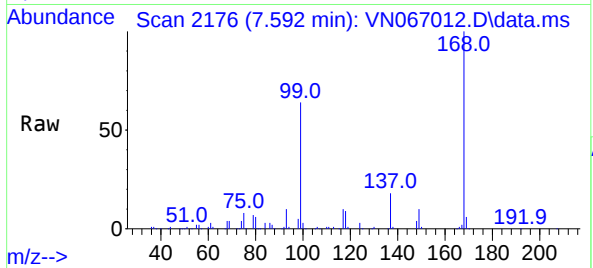
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Quant Title : SW846 8260
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Response via : Initial Calibration

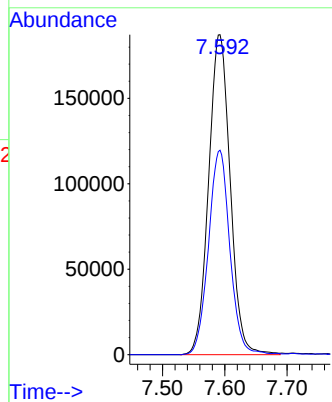
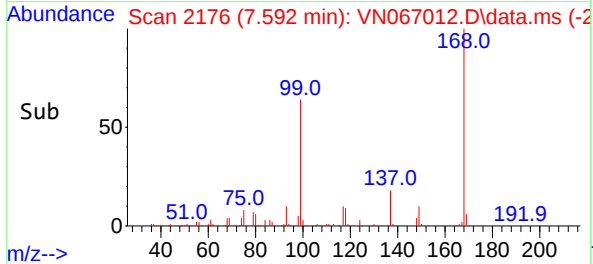




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00



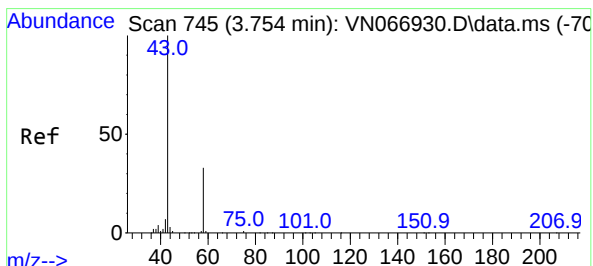
Tgt Ion:168 Resp: 450557
Ion Ratio Lower Upper
168 100
99 63.9 42.6 63.8#



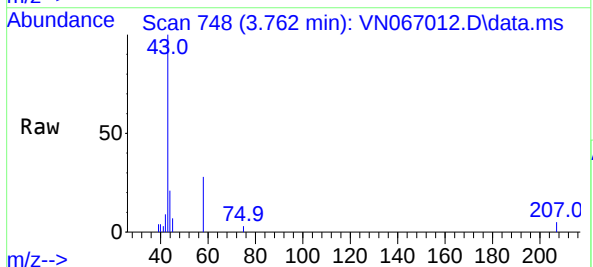
Instrument :
MSVOA_N
ClientSampleId :
CRT-020

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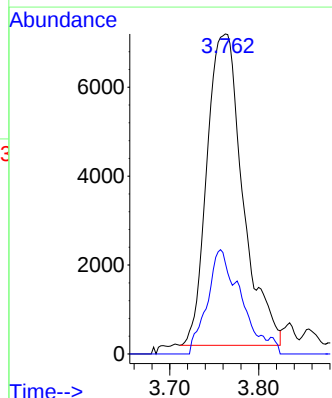
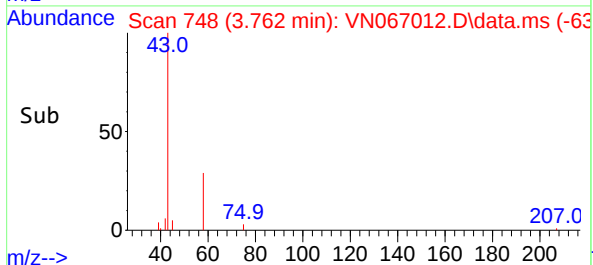
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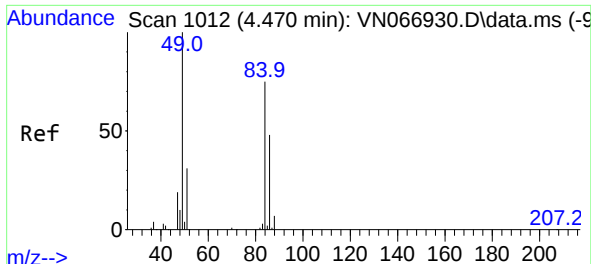


#16
Acetone
Concen: 7.85 ug/l
RT: 3.762 min Scan# 748
Delta R.T. 0.008 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00



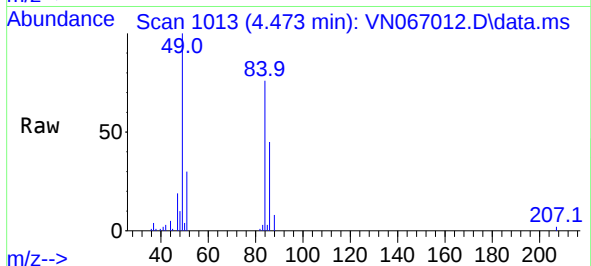
Tgt Ion: 43 Resp: 19578
Ion Ratio Lower Upper
43 100
58 29.3 27.0 40.6





#20
Methylene Chloride
Concen: 7.62 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00

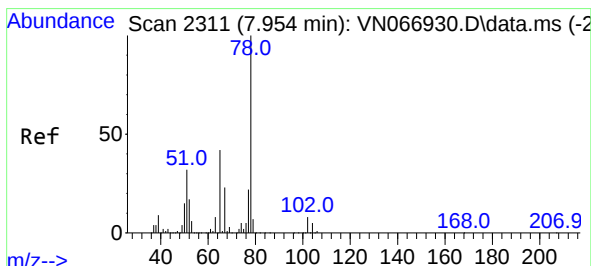
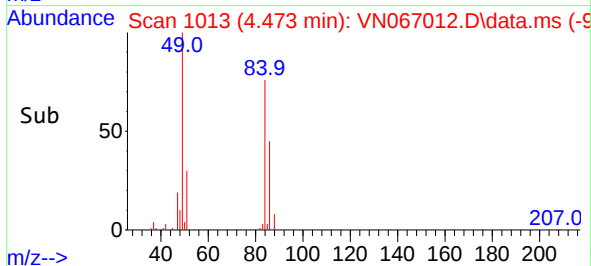
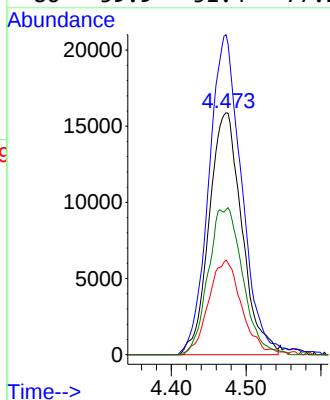
Instrument :
MSVOA_N
ClientSampled :
CRT-020



Tgt Ion:	84	Resp:	48243
Ion	Ratio	Lower	Upper
84	100		
49	132.3	94.6	141.8
51	39.1	29.9	44.9
86	59.9	51.4	77.2

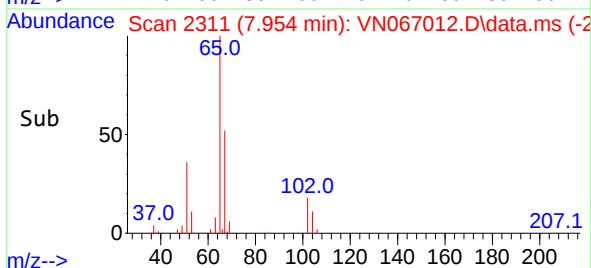
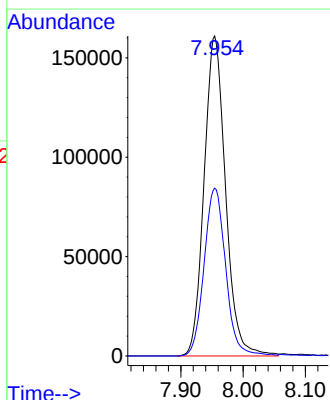
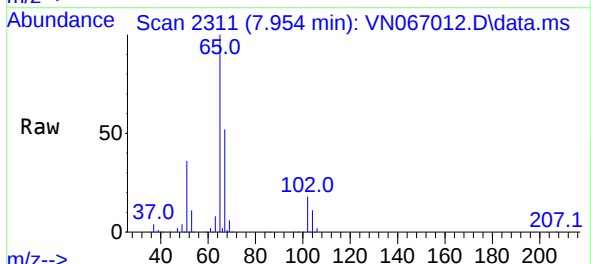
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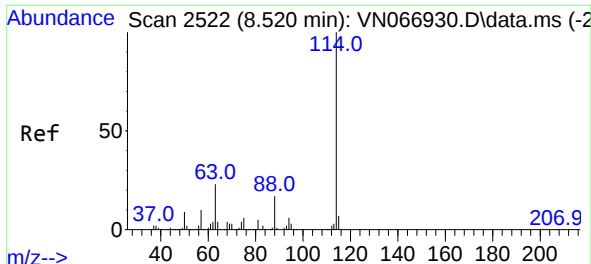
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#33
1,2-Dichloroethane-d4
Concen: 54.42 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00

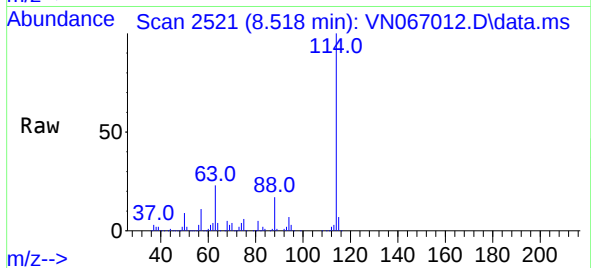
Tgt Ion:	65	Resp:	385933
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00

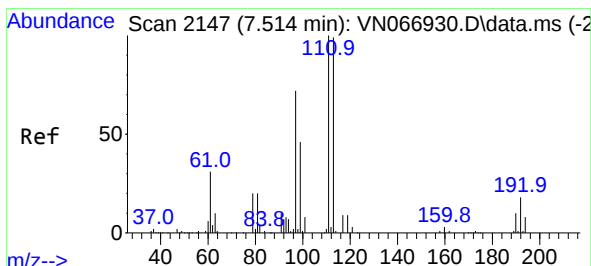
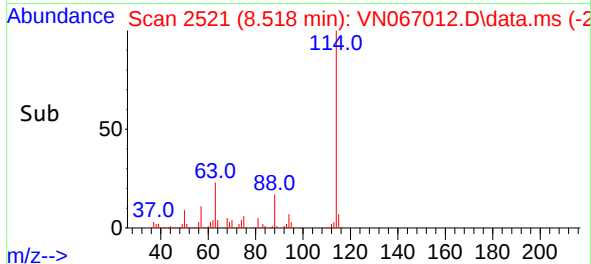
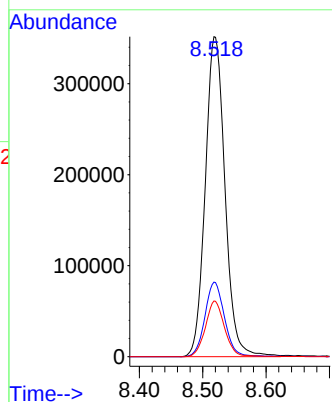
Instrument :
MSVOA_N
ClientSampleId :
CRT-020



Tgt Ion:114 Resp: 760115
Ion Ratio Lower Upper
114 100
63 23.3 0.0 38.6
88 17.4 0.0 30.6

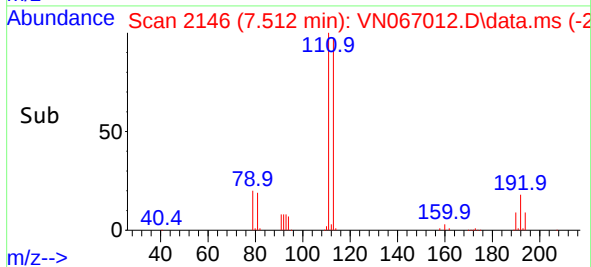
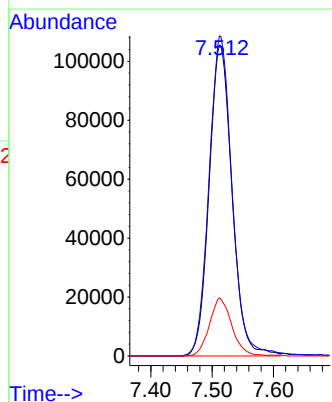
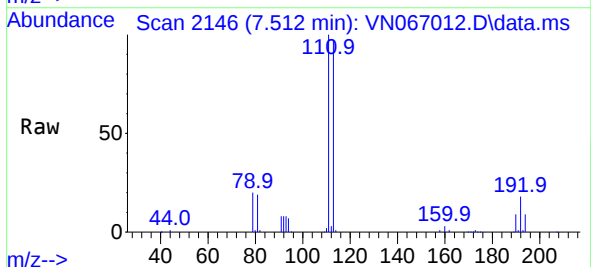
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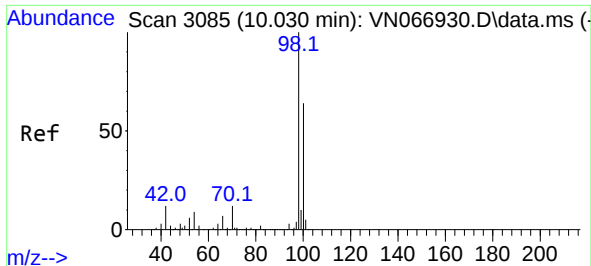
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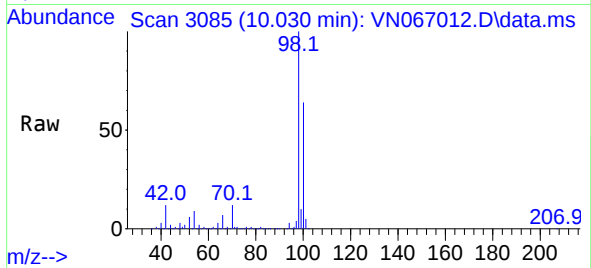
#35
Dibromofluoromethane
Concen: 53.12 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00

Tgt Ion:113 Resp: 274176
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.2 15.4 23.0

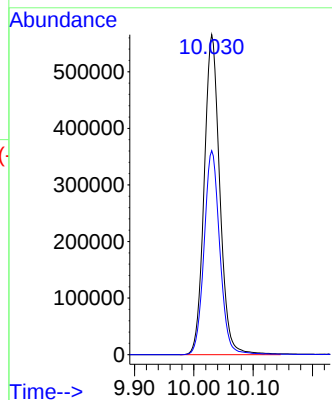
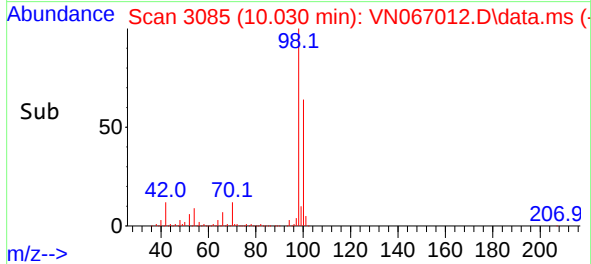




#50
Toluene-d8
Concen: 52.60 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00



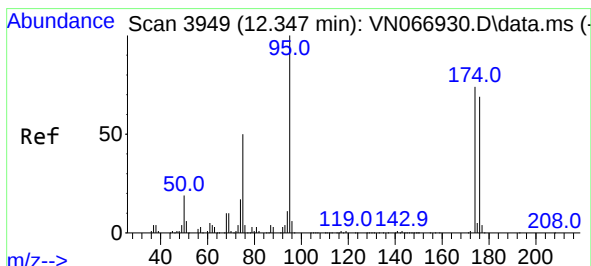
Tgt Ion: 98 Resp: 1033906
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



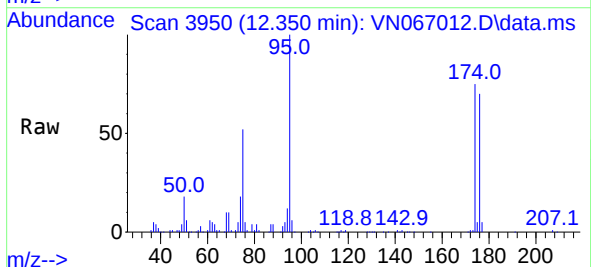
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ClientSampleId :
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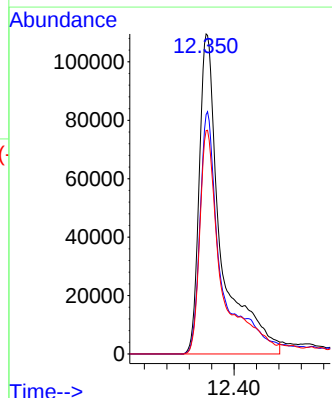
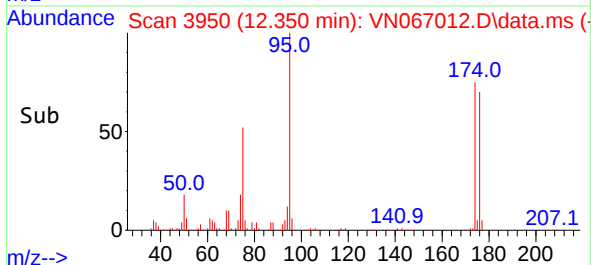
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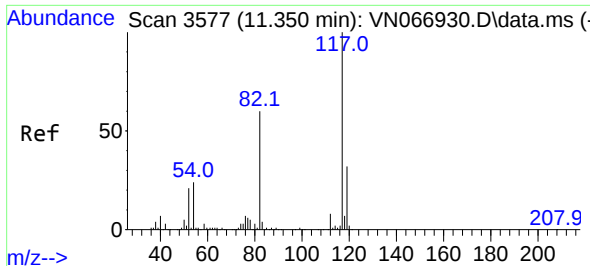


#62
4-Bromofluorobenzene
Concen: 44.59 ug/l m
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00



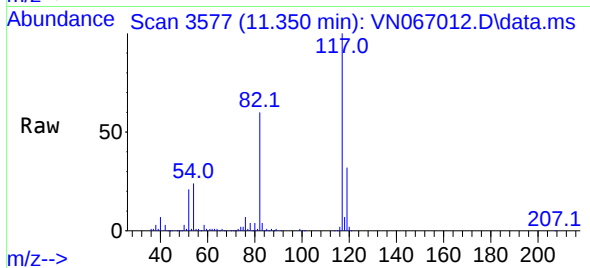
Tgt Ion: 95 Resp: 296780
Ion Ratio Lower Upper
95 100
174 65.1 0.0 169.0
176 69.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067012.D
Acq: 6 May 2021 16:00

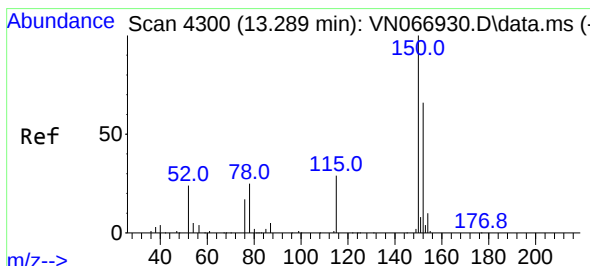
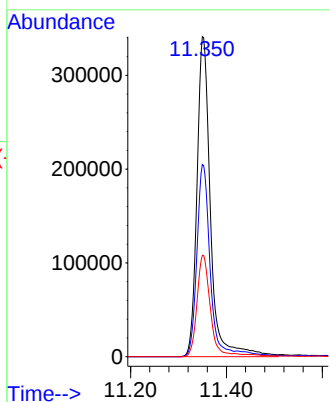
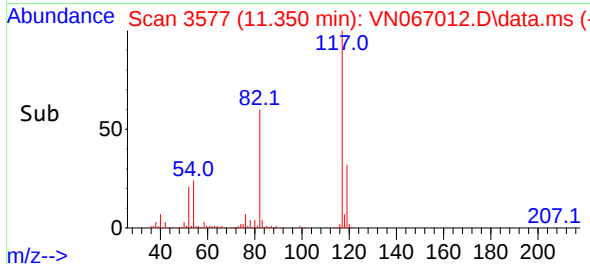
Instrument :
MSVOA_N
ClientSampleId :
CRT-020



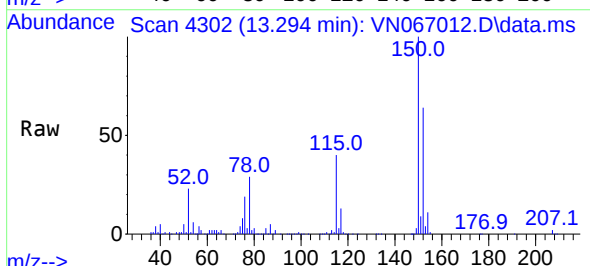
Tgt Ion:117 Resp: 671215
Ion Ratio Lower Upper
117 100
82 60.1 43.7 65.5
119 31.7 26.1 39.1

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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: VN067012.D
Acq: 6 May 2021 16:00



Tgt Ion:152 Resp: 225076
Ion Ratio Lower Upper
152 100
115 69.1 28.5 85.6
150 173.8 0.0 347.6

