

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066965.D
 Acq On : 5 May 2021 3:57
 Operator : JC/MD
 Sample : M2256-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-C-BOTTOM

Manual Integrations
 APPROVED

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 5/5/2021 5:34:44 PM

Quant Time: May 05 07:50:15 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	463140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	784425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	727074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	248181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	378741	51.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.90%			
35) Dibromofluoromethane	7.514	113	271610	50.99	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.98%			
50) Toluene-d8	10.030	98	1048905	51.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.42%			
62) 4-Bromofluorobenzene	12.350	95	295906	43.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.16%			
Target Compounds						Qvalue
16) Acetone	3.760	43	58849	22.95	ug/l	95
18) Methyl Acetate	4.258	43	9043m	1.23	ug/l	
20) Methylene Chloride	4.476	84	60986	9.38	ug/l	98
43) Isopropyl Acetate	8.096	43	55067	4.07	ug/l #	87

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

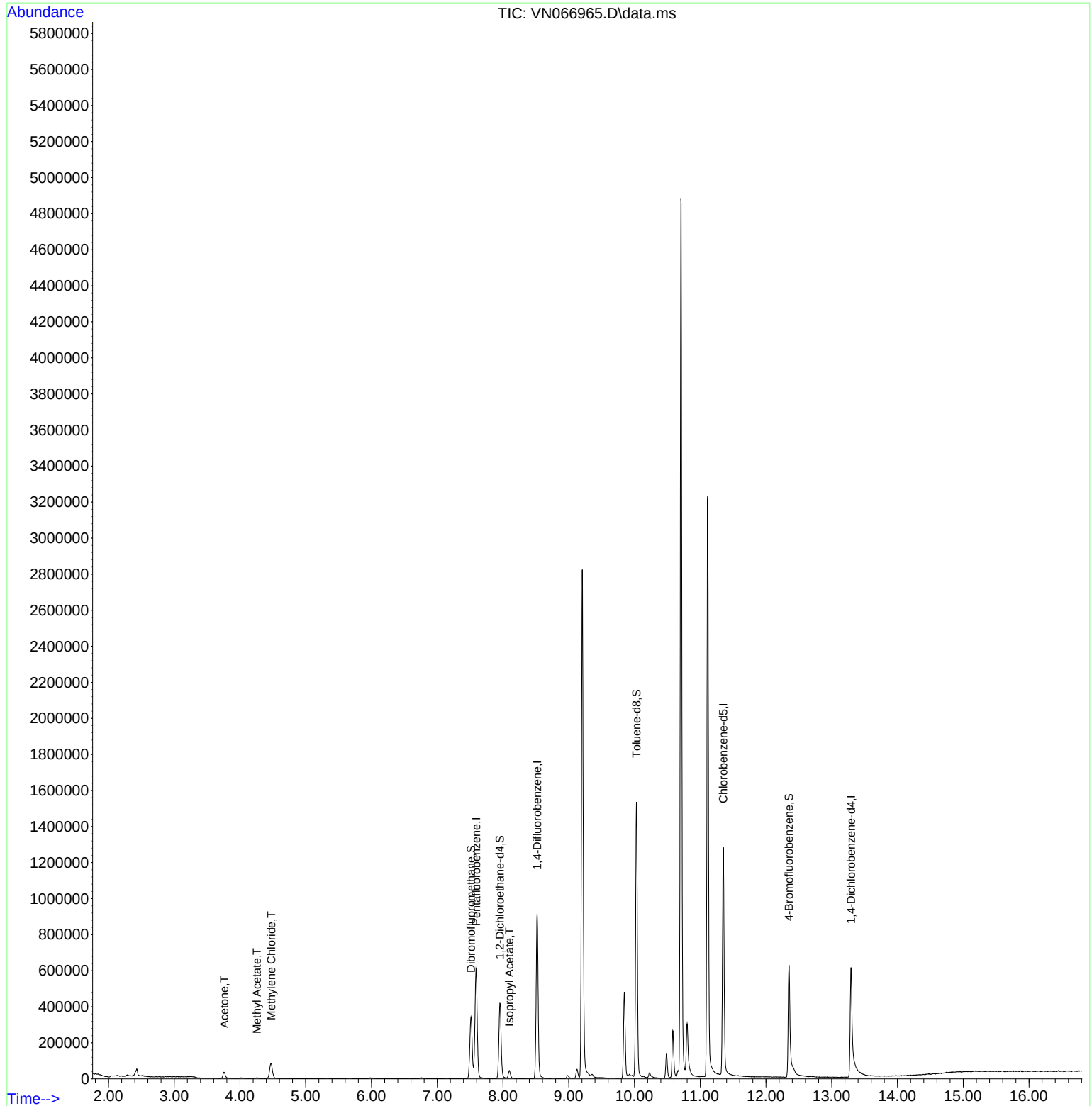
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066965.D
Acq On : 5 May 2021 3:57
Operator : JC/MD
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ALS Vial : 44 Sample Multiplier: 1

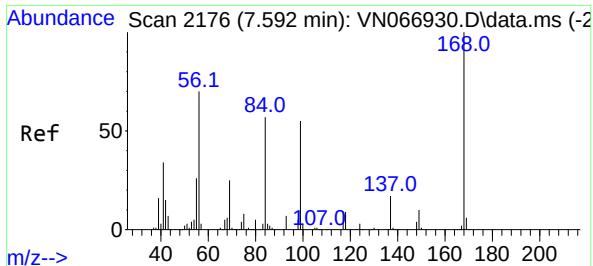
Instrument :
MSVOA_N
ClientSampleId :
R1-C-BOTTOM

Manual Integrations
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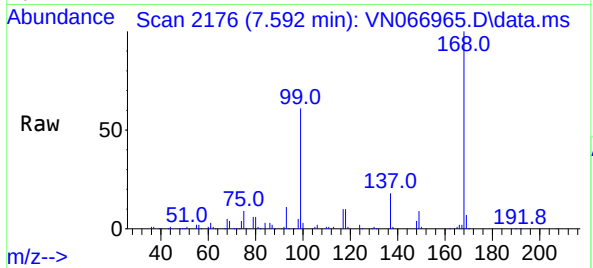
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Quant Time: May 05 07:50:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

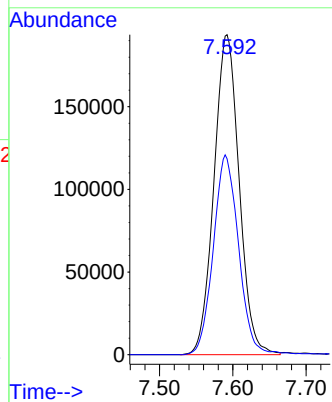
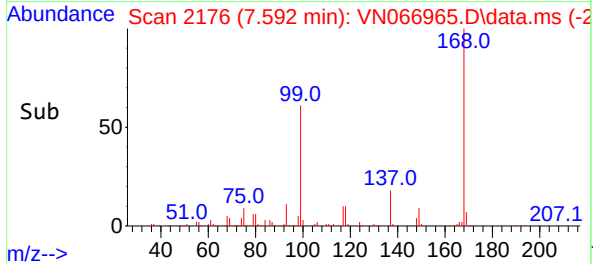




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



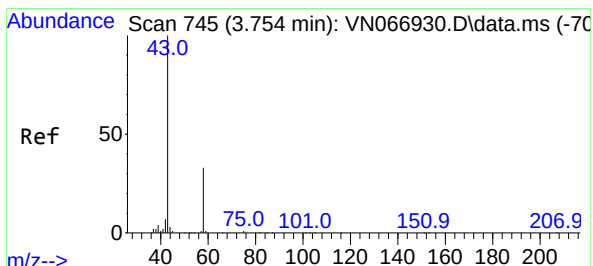
Tgt Ion: 168 Resp: 463140
Ion Ratio Lower Upper
168 100
99 61.2 42.6 63.8



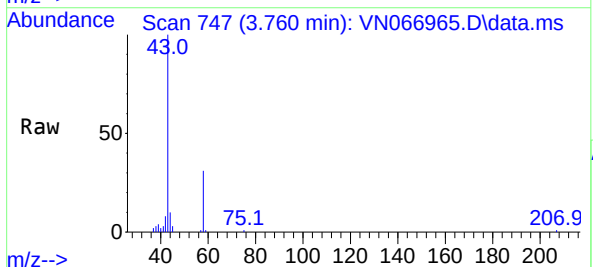
Instrument :
MSVOA_N
ClientSampleId :
R1-C-BOTTOM

Manual Integrations
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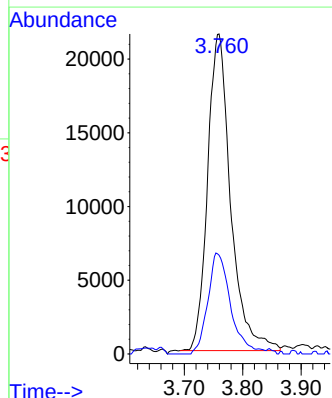
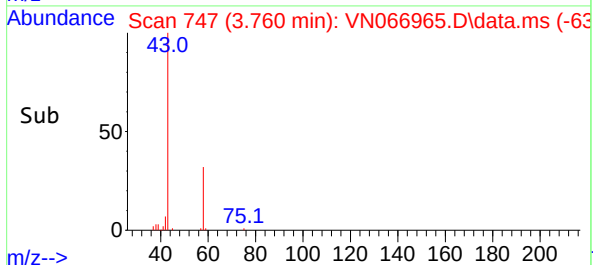
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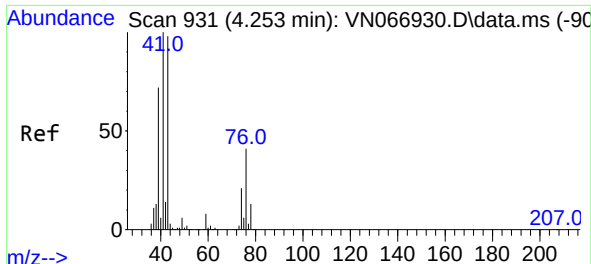


#16
Acetone
Concen: 22.95 ug/l
RT: 3.760 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



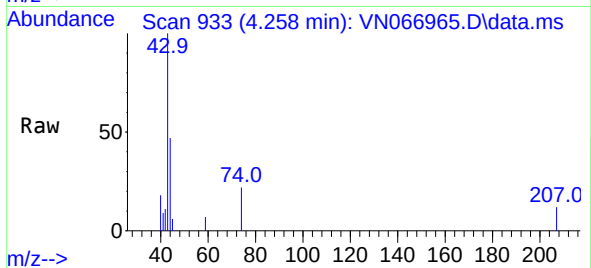
Tgt Ion: 43 Resp: 58849
Ion Ratio Lower Upper
43 100
58 31.2 27.0 40.6





#18
Methyl Acetate
Concen: 1.23 ug/l m
RT: 4.258 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57

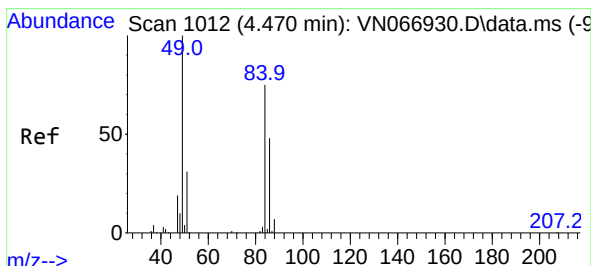
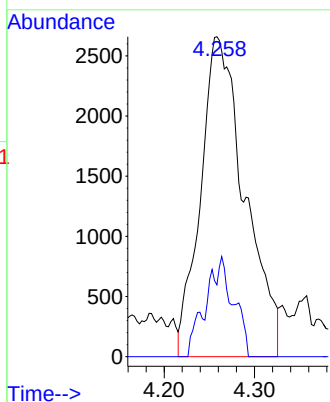
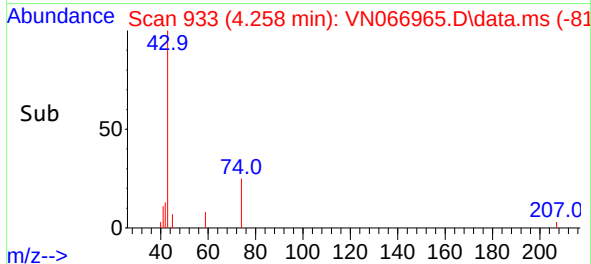
Instrument :
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ClientSampleId :
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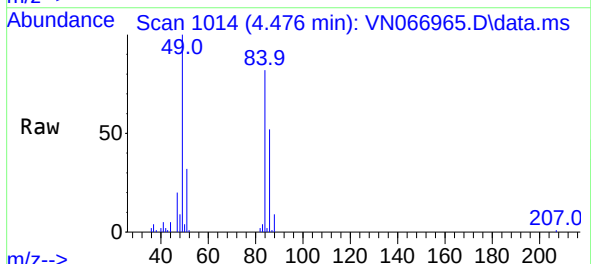
Tgt Ion: 43 Resp: 9043
Ion Ratio Lower Upper
43 100
74 10.5 19.5 29.3#

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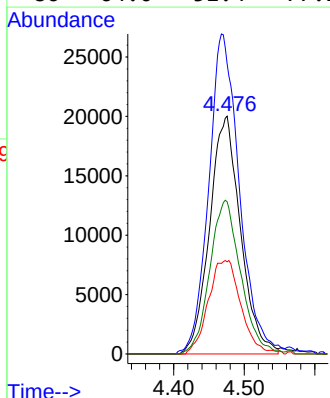
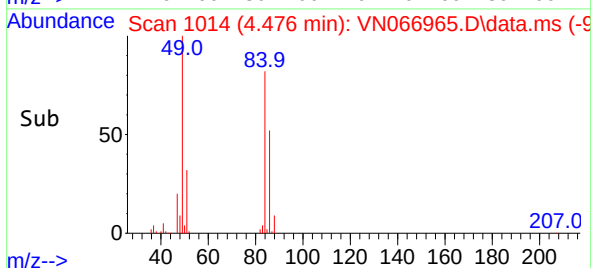
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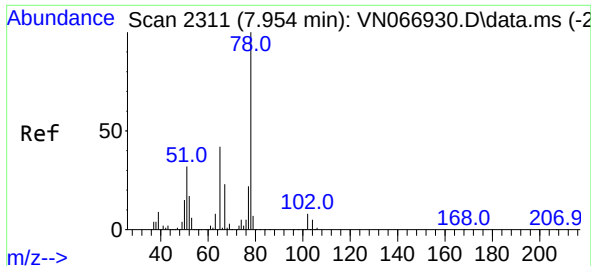


#20
Methylene Chloride
Concen: 9.38 ug/l
RT: 4.476 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57

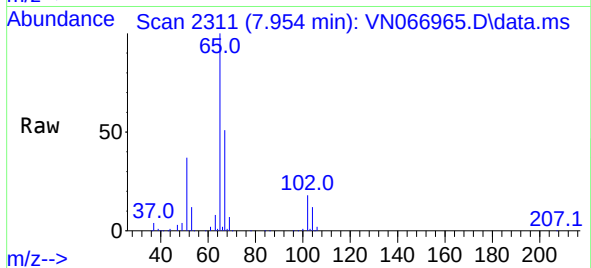


Tgt Ion: 84 Resp: 60986
Ion Ratio Lower Upper
84 100
49 120.9 94.6 141.8
51 38.8 29.9 44.9
86 64.0 51.4 77.2

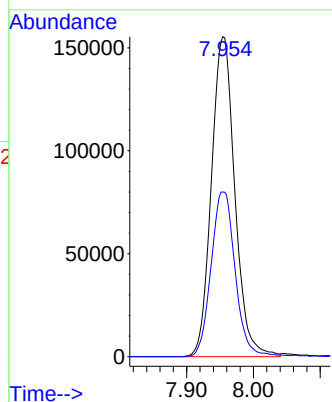




#33
1,2-Dichloroethane-d4
Concen: 51.95 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



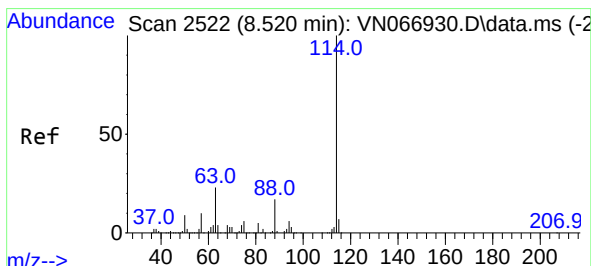
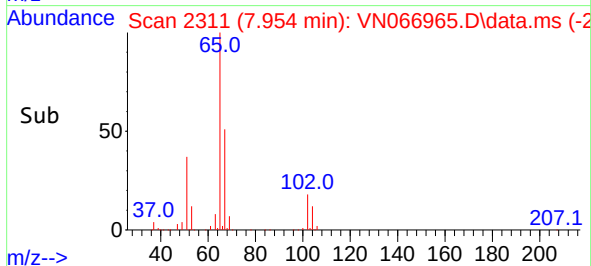
Tgt Ion: 65 Resp: 378741
Ion Ratio Lower Upper
65 100
67 52.9 0.0 107.2



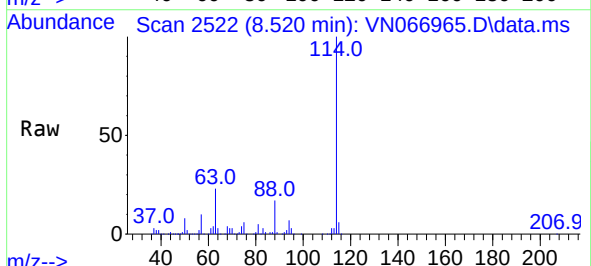
Instrument :
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ClientSampleId :
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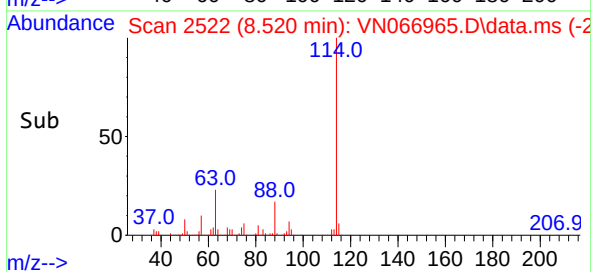
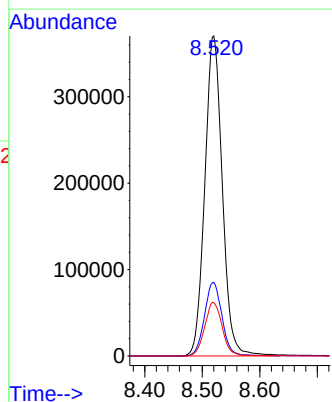
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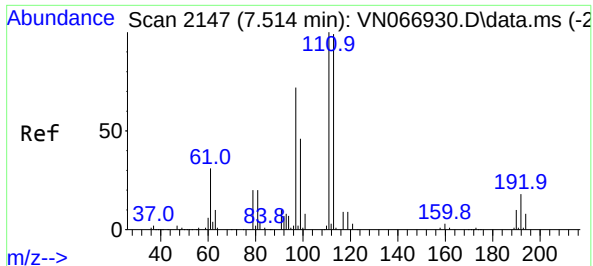


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57

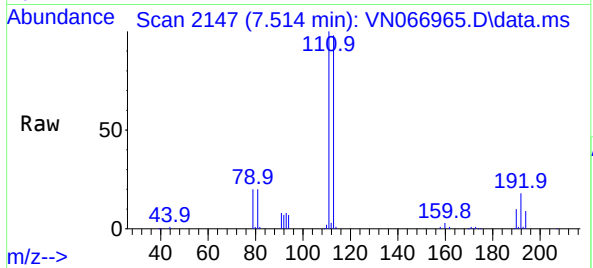


Tgt Ion: 114 Resp: 784425
Ion Ratio Lower Upper
114 100
63 23.0 0.0 38.6
88 16.6 0.0 30.6

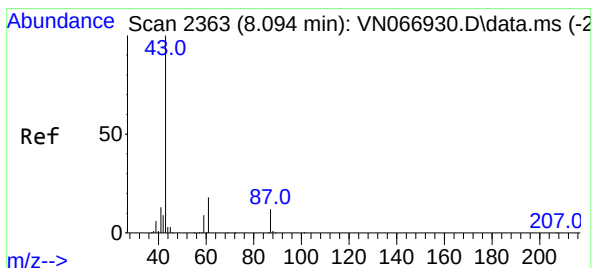
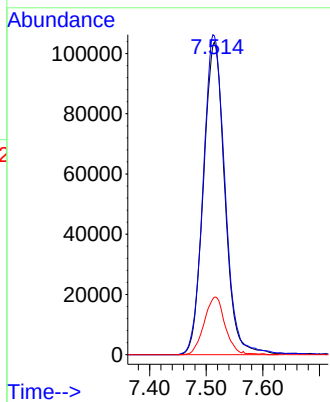
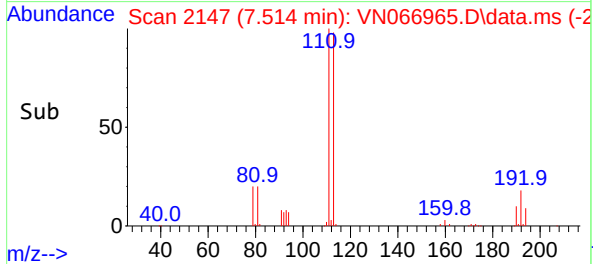




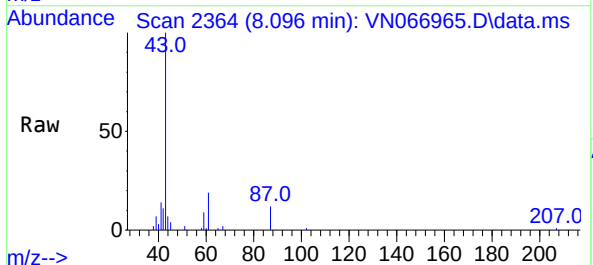
#35
Dibromofluoromethane
Concen: 50.99 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



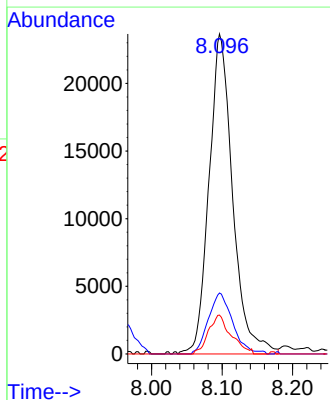
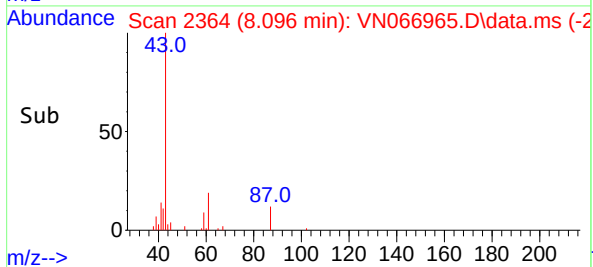
Tgt Ion: 113 Resp: 271610
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 17.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.07 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



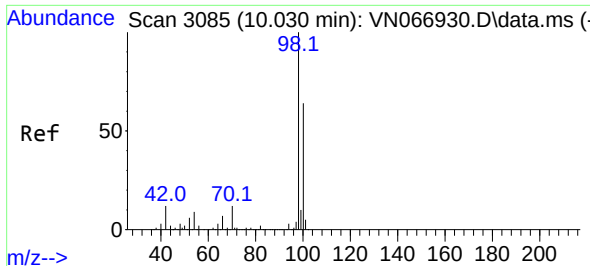
Tgt Ion: 43 Resp: 55067
Ion Ratio Lower Upper
43 100
61 19.6 22.5 33.7#
87 11.6 11.1 16.7



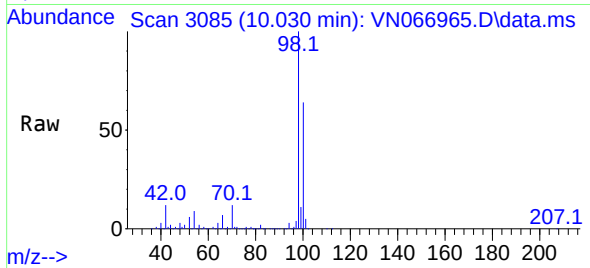
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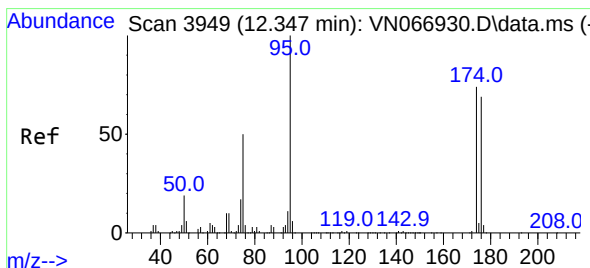
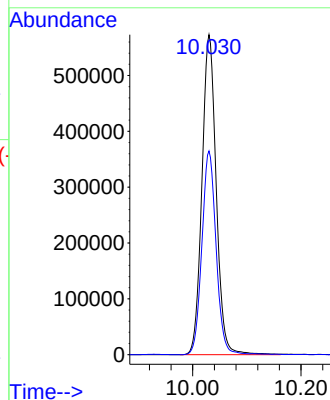
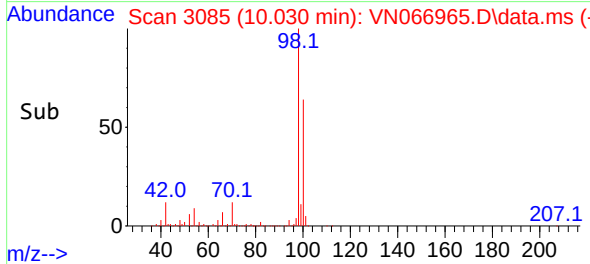
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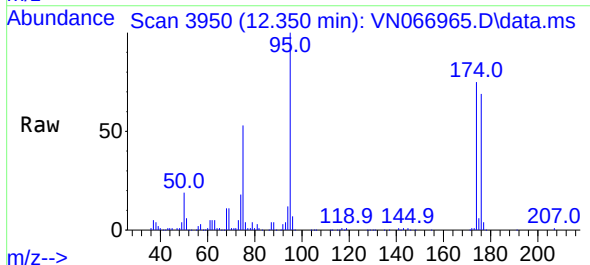
#50
Toluene-d8
Concen: 51.71 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



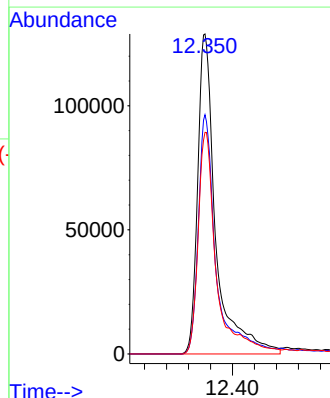
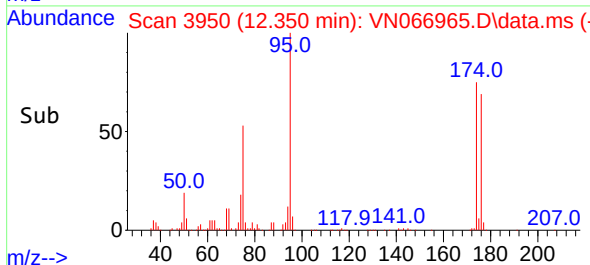
Tgt Ion: 98 Resp: 1048905
Ion Ratio Lower Upper
98 100
100 63.2 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.08 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57



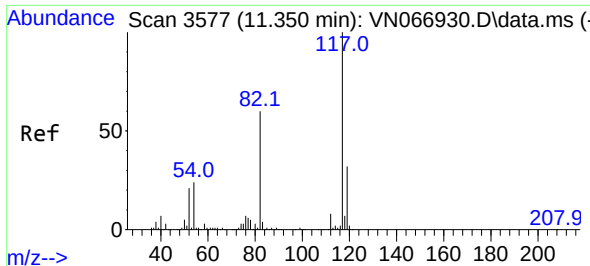
Tgt Ion: 95 Resp: 295906
Ion Ratio Lower Upper
95 100
174 73.2 0.0 169.0
176 69.7 0.0 162.4



Instrument :
MSVOA_N
ClientSampleId :
R1-C-BOTTOM

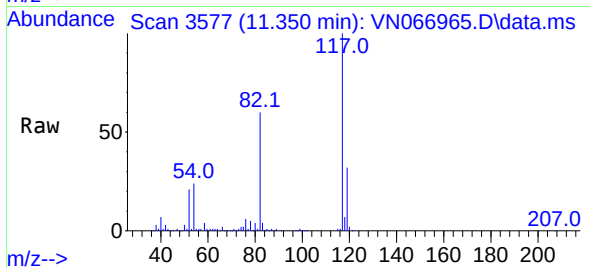
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066965.D
Acq: 5 May 2021 3:57

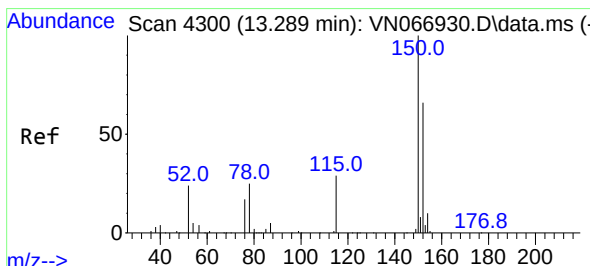
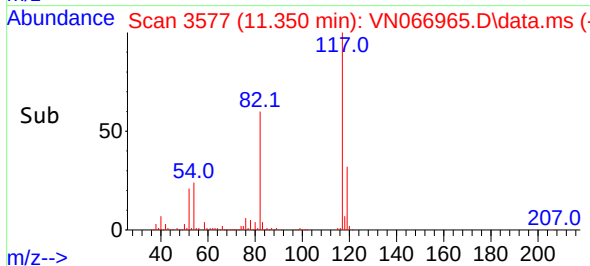
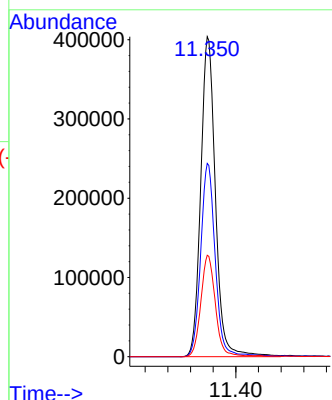
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ClientSampleId :
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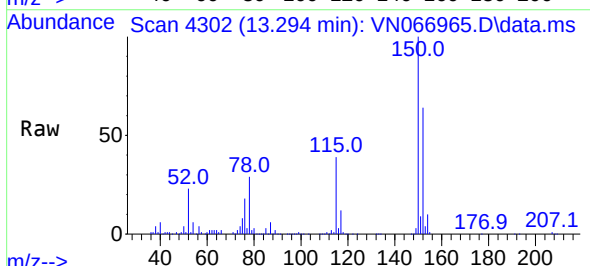
Tgt Ion:117 Resp: 727074
Ion Ratio Lower Upper
117 100
82 60.4 43.7 65.5
119 31.7 26.1 39.1

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: VN066965.D
Acq: 5 May 2021 3:57



Tgt Ion:152 Resp: 248181
Ion Ratio Lower Upper
152 100
115 59.9 28.5 85.6
150 151.9 0.0 347.6

