

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066960.D
 Acq On : 5 May 2021 1:57
 Operator : JC/MD
 Sample : M2256-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-A-TOP

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:34:39 PM

Quant Time: May 05 07:48:54 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	470841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	795129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	753626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	267252	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	383430	51.74	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.48%			
35) Dibromofluoromethane	7.514	113	274384	50.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.64%			
50) Toluene-d8	10.030	98	1072707	52.17	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.34%			
62) 4-Bromofluorobenzene	12.350	95	323496	46.46	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.92%			
Target Compounds						Qvalue
16) Acetone	3.757	43	61110	23.44	ug/l	97
18) Methyl Acetate	4.267	43	11401m	1.53	ug/l	
20) Methylene Chloride	4.470	84	62569	9.46	ug/l	91
43) Isopropyl Acetate	8.096	43	56408	4.12	ug/l #	83

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

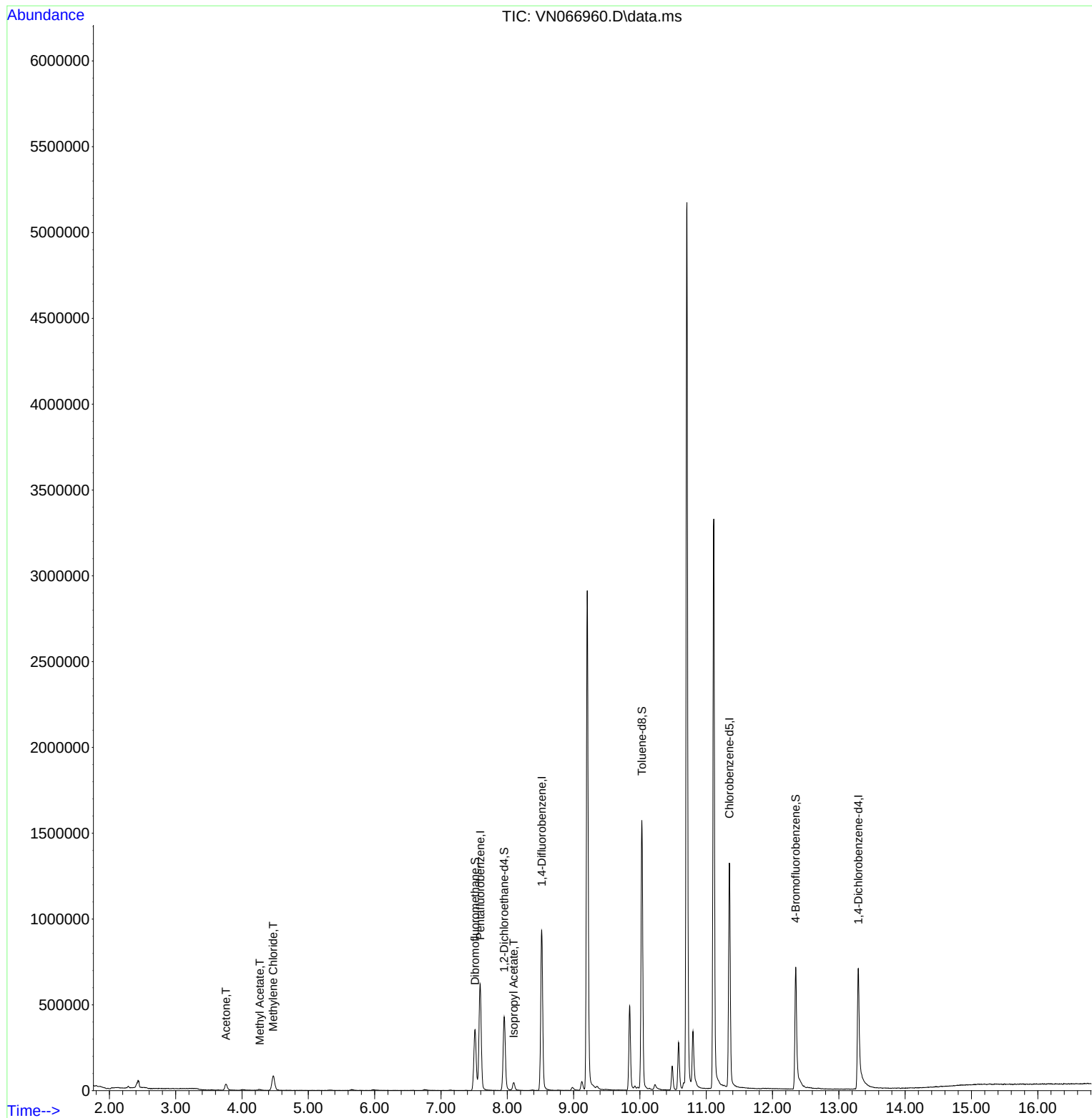
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066960.D
Acq On : 5 May 2021 1:57
Operator : JC/MD
Sample : M2256-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 39 Sample Multiplier: 1

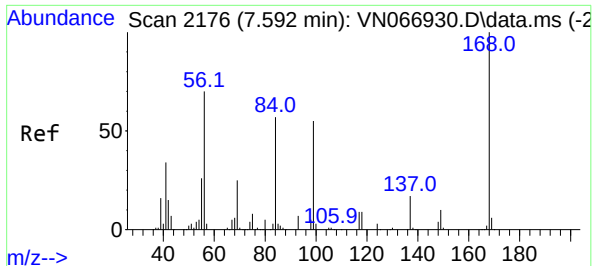
Instrument :
MSVOA_N
ClientSampleId :
R1-A-TOP

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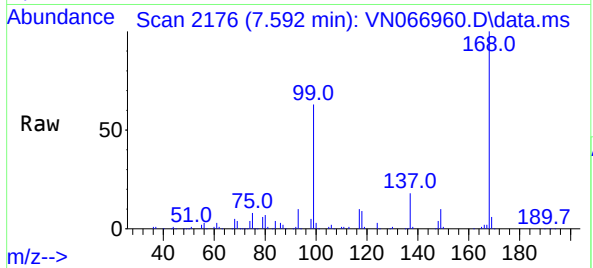
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Quant Time: May 05 07:48:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

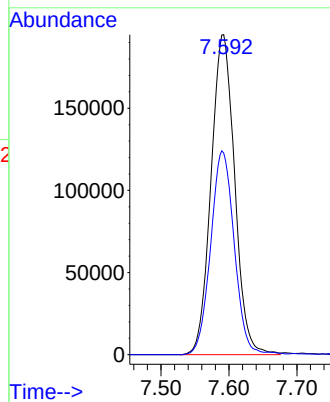
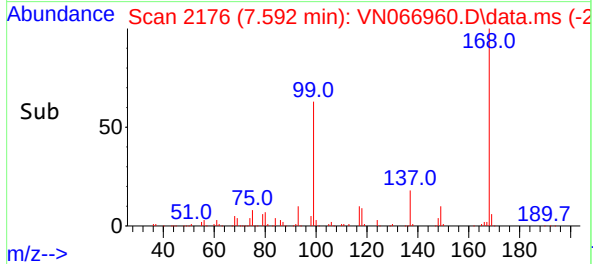




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57



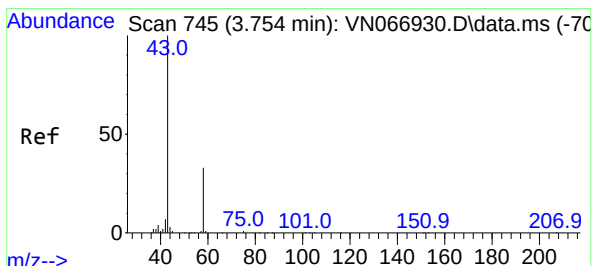
Tgt Ion: 168 Resp: 470841
Ion Ratio Lower Upper
168 100
99 63.0 42.6 63.8



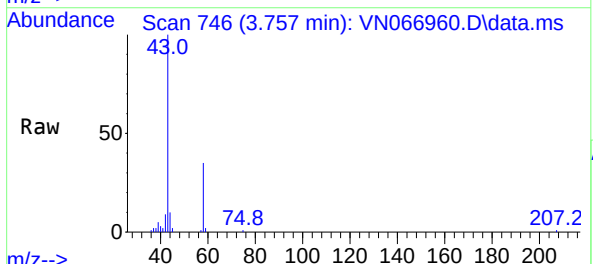
Instrument :
MSVOA_N
ClientSampled :
R1-A-TOP

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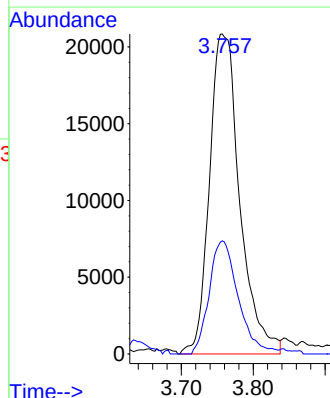
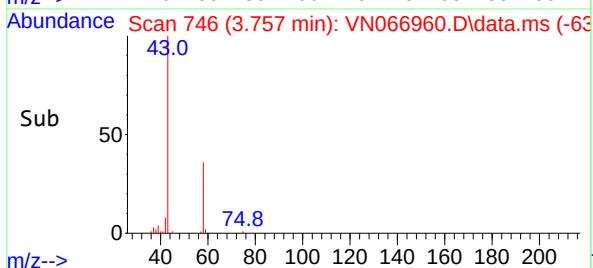
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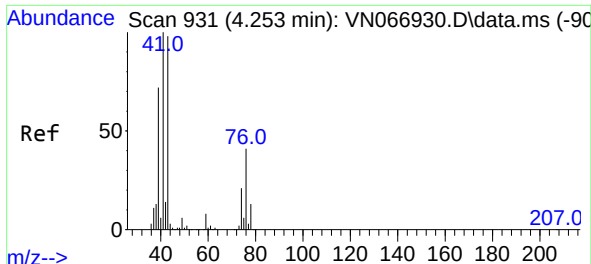


#16
Acetone
Concen: 23.44 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57



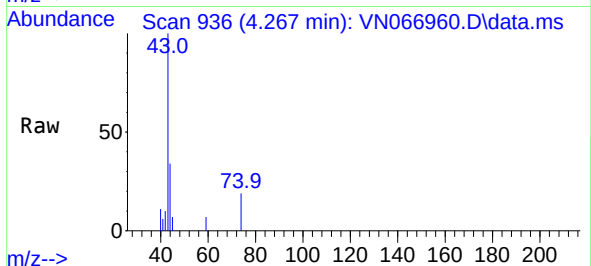
Tgt Ion: 43 Resp: 61110
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6





#18
Methyl Acetate
Concen: 1.53 ug/l m
RT: 4.267 min Scan# 936
Delta R.T. 0.014 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57

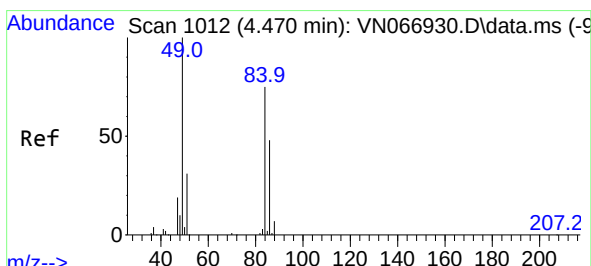
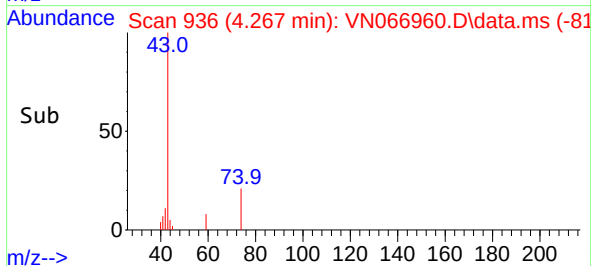
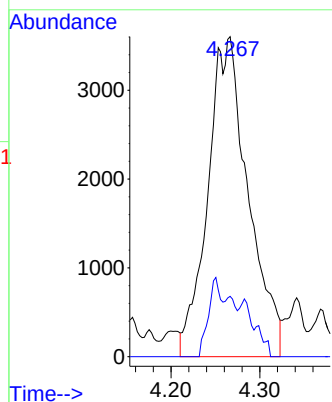
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MSVOA_N
ClientSampled :
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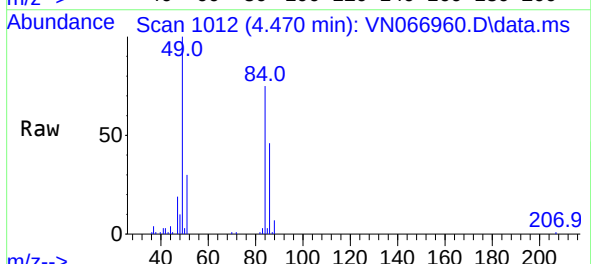
Tgt Ion: 43 Resp: 11401
Ion Ratio Lower Upper
43 100
74 8.0 19.5 29.3#

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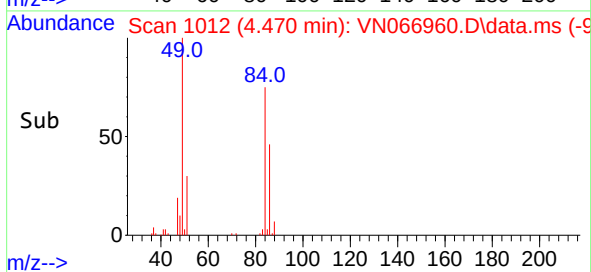
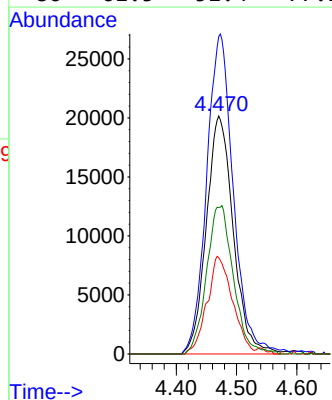
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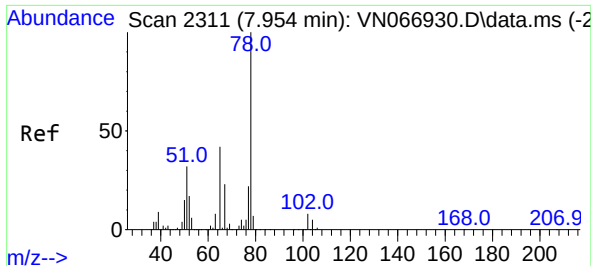


#20
Methylene Chloride
Concen: 9.46 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57



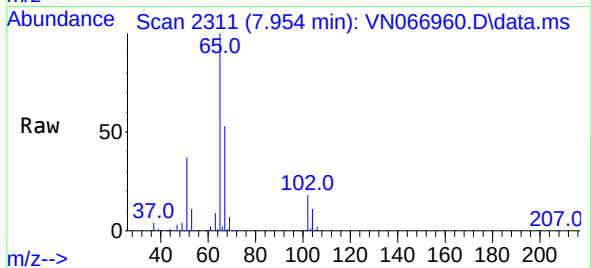
Tgt Ion: 84 Resp: 62569
Ion Ratio Lower Upper
84 100
49 133.4 94.6 141.8
51 40.4 29.9 44.9
86 61.5 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 51.74 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57

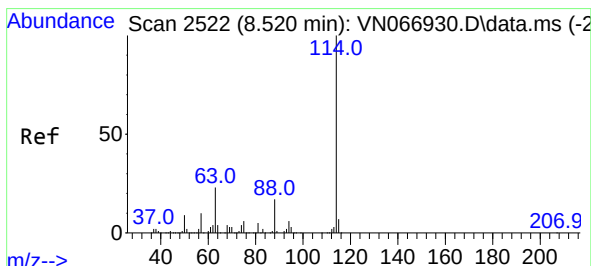
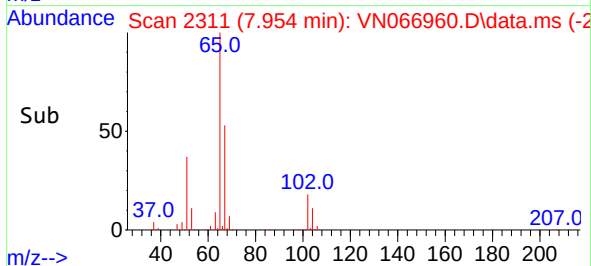
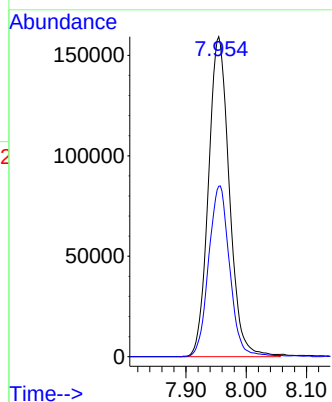
Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion: 65 Resp: 383430
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

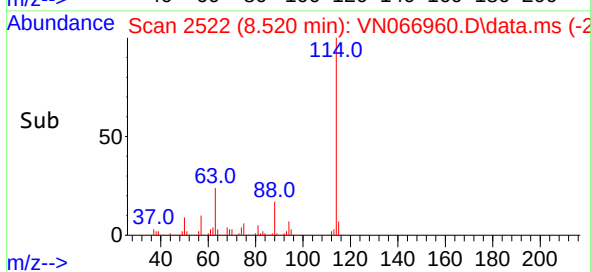
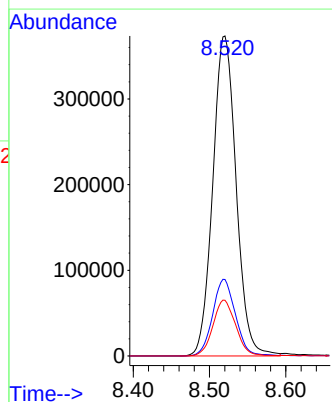
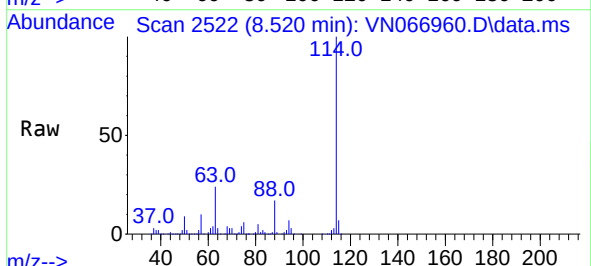
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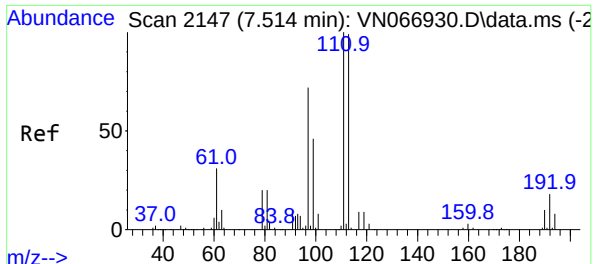
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57

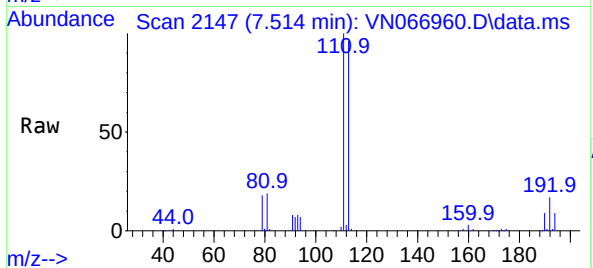
Tgt Ion: 114 Resp: 795129
Ion Ratio Lower Upper
114 100
63 23.9 0.0 38.6
88 17.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.82 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57

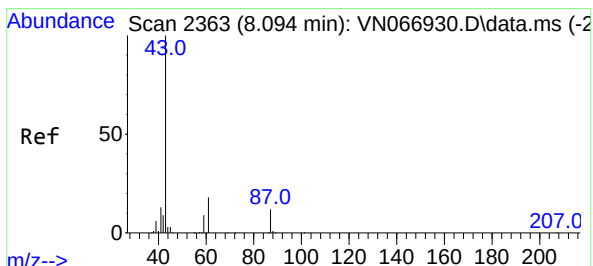
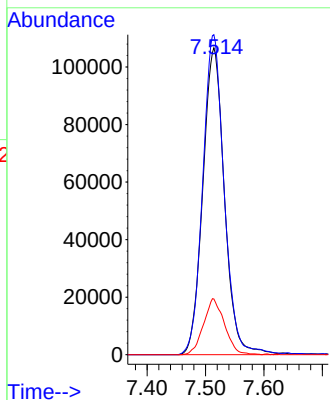
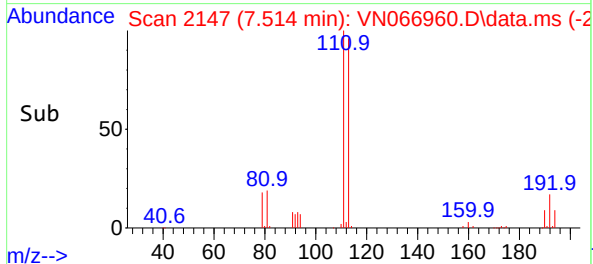
Instrument :
MSVOA_N
ClientSampled :
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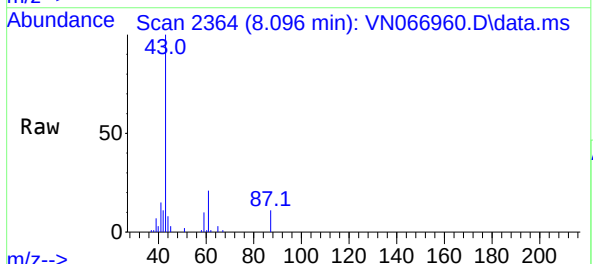
Tgt Ion: 113 Resp: 274384
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 17.7 15.4 23.0

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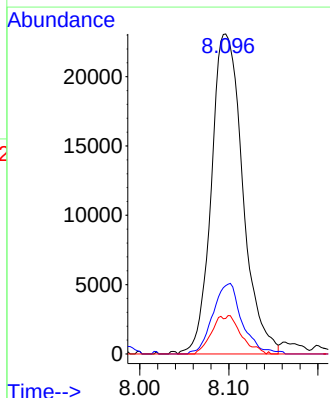
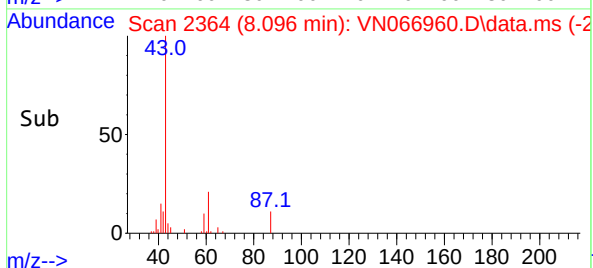
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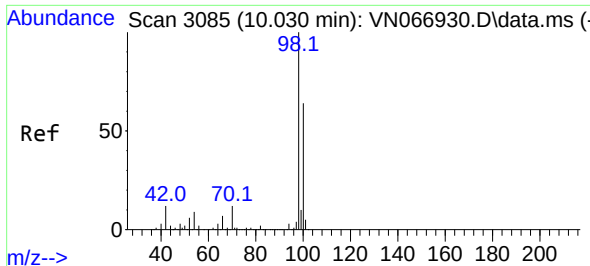


#43
Isopropyl Acetate
Concen: 4.12 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57

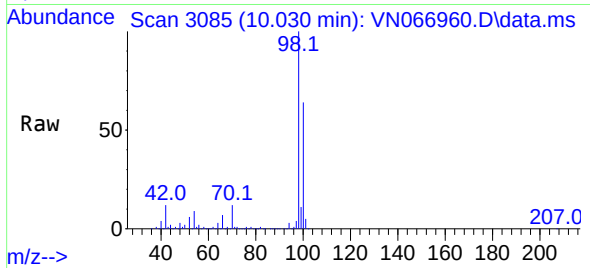


Tgt Ion: 43 Resp: 56408
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 4.9 11.1 16.7#

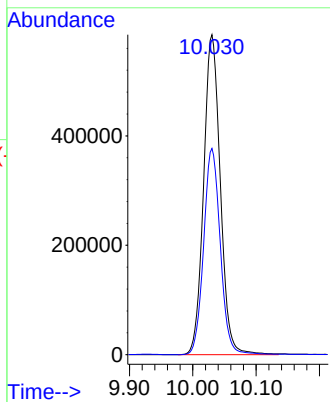
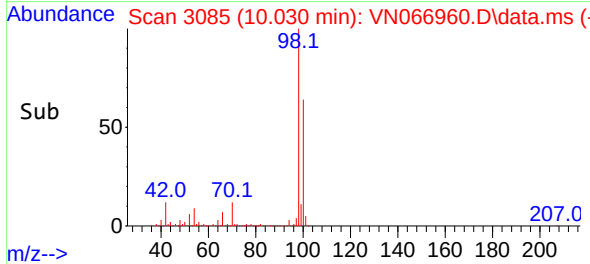




#50
Toluene-d8
Concen: 52.17 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57



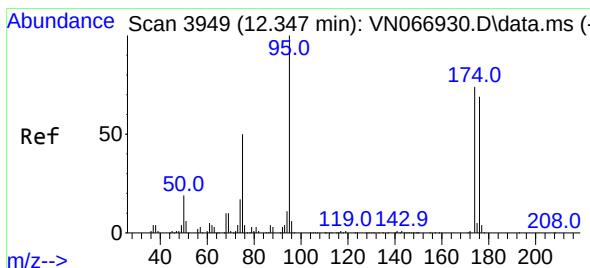
Tgt Ion: 98 Resp: 1072707
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



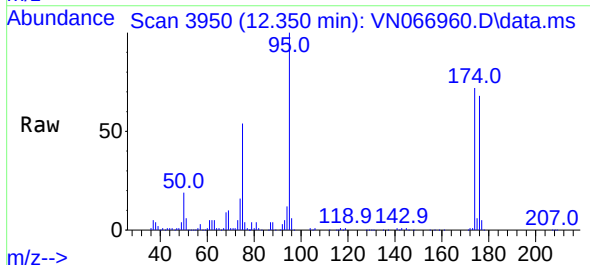
Instrument :
MSVOA_N
ClientSampleId :
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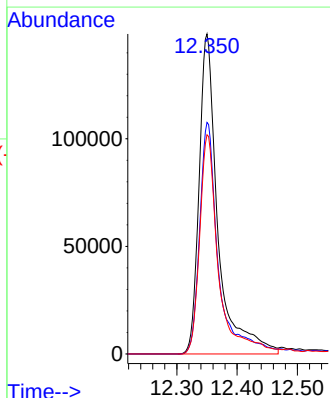
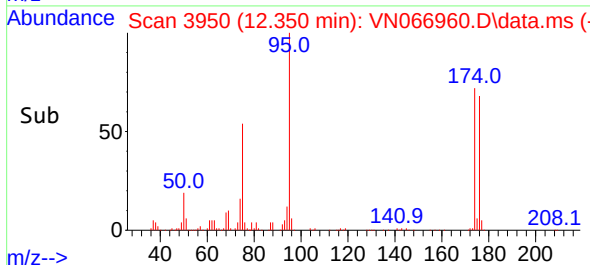
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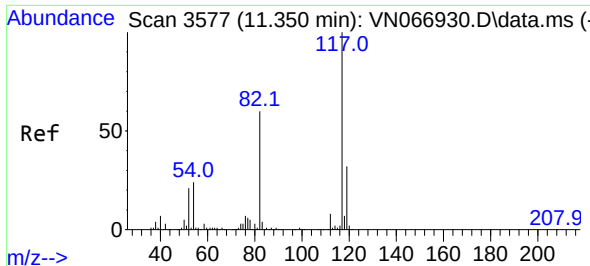


#62
4-Bromofluorobenzene
Concen: 46.46 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57



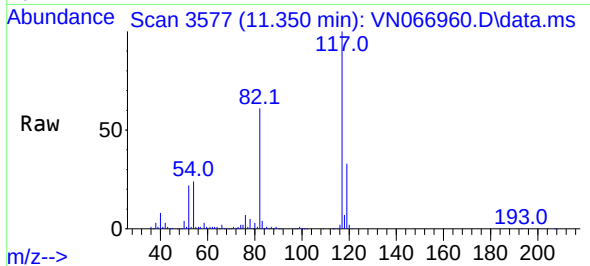
Tgt Ion: 95 Resp: 323496
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 68.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066960.D
Acq: 5 May 2021 1:57

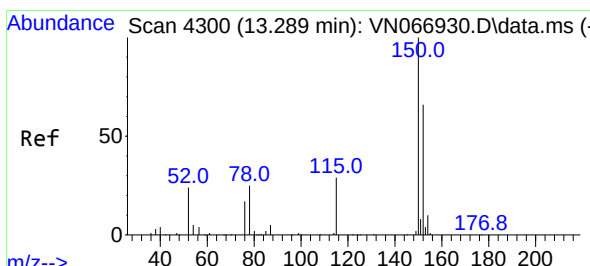
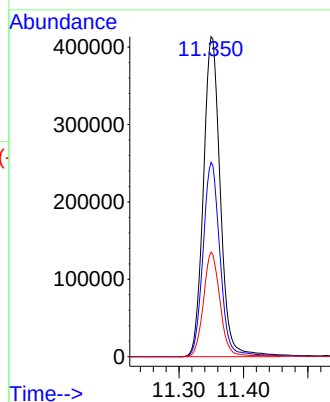
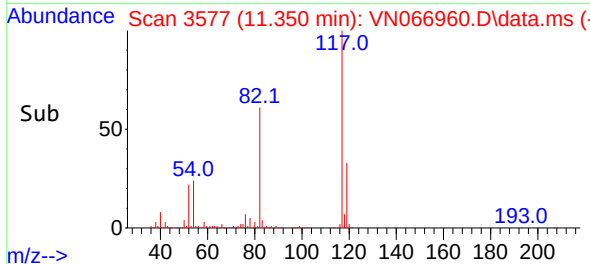
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MSVOA_N
ClientSampleId :
R1-A-TOP



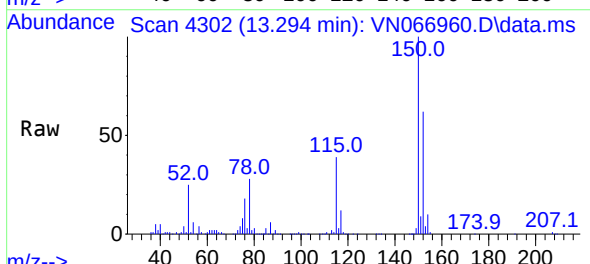
Tgt Ion:117 Resp: 753626
Ion Ratio Lower Upper
117 100
82 60.7 43.7 65.5
119 32.7 26.1 39.1

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: VN066960.D
Acq: 5 May 2021 1:57



Tgt Ion:152 Resp: 267252
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.6
150 163.3 0.0 347.6

