

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066974.D
 Acq On : 5 May 2021 7:34
 Operator : JC/MD
 Sample : M2256-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-D-TOP

Manual Integrations
 APPROVED

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 5/5/2021 5:34:54 PM

Quant Time: May 05 08:27:15 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	466809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	785533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	747643	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	245913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	388602	52.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.78%			
35) Dibromofluoromethane	7.512	113	279447	52.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.78%			
50) Toluene-d8	10.030	98	1074673	52.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.80%			
62) 4-Bromofluorobenzene	12.350	95	311939	45.35	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.70%			
Target Compounds					Qvalue	
16) Acetone	3.754	43	57766	22.35	ug/l	96
18) Methyl Acetate	4.264	43	9433m	1.28	ug/l	
20) Methylene Chloride	4.473	84	64899	9.90	ug/l	90
43) Isopropyl Acetate	8.096	43	55158	4.07	ug/l #	83

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

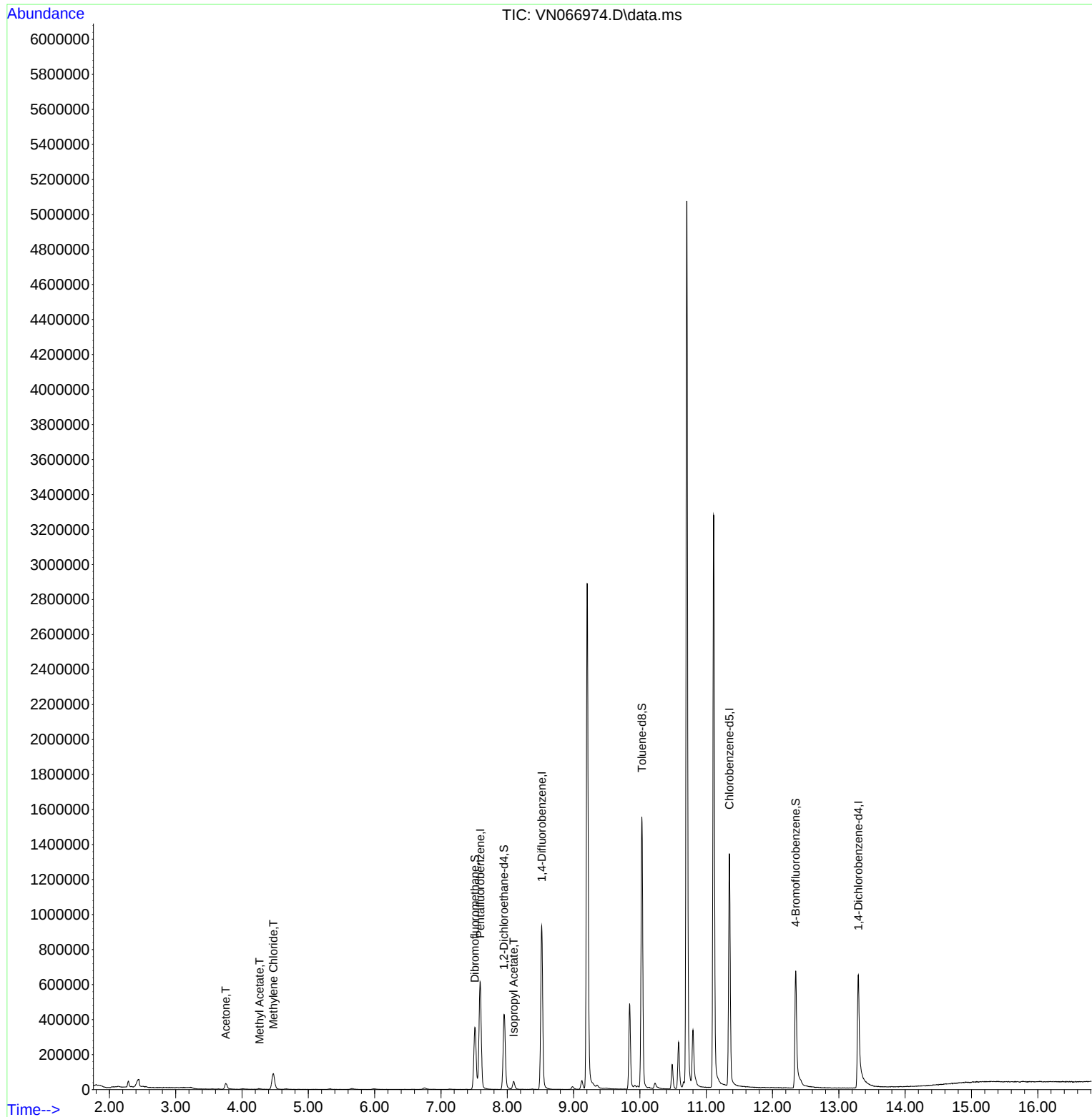
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066974.D
Acq On : 5 May 2021 7:34
Operator : JC/MD
Sample : M2256-21
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ALS Vial : 53 Sample Multiplier: 1

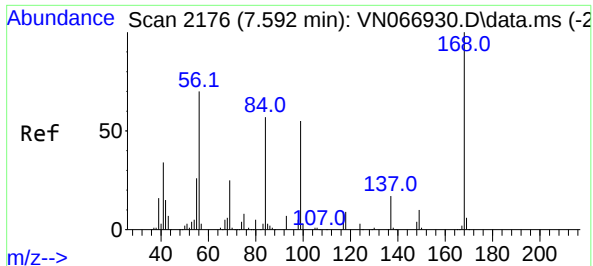
Instrument :
MSVOA_N
ClientSampleId :
R2-D-TOP

Manual Integrations
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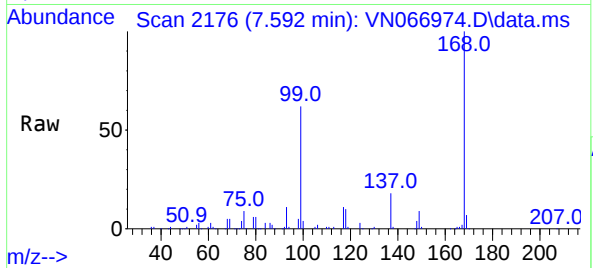
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Quant Time: May 05 08:27:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

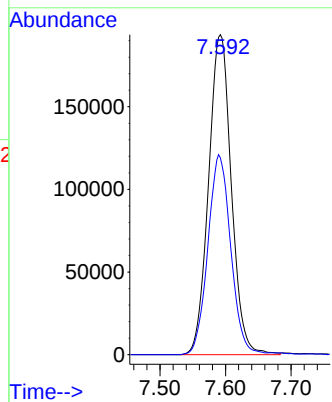
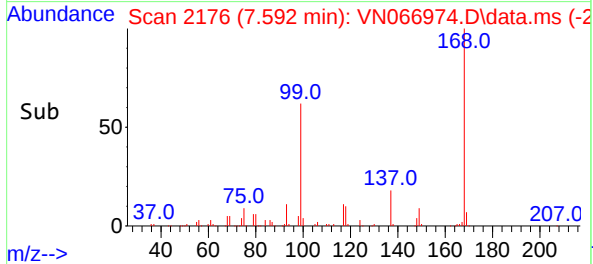




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34



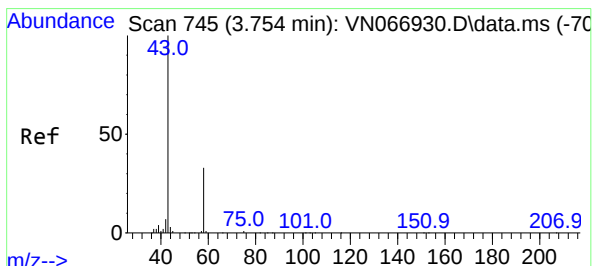
Tgt Ion:168 Resp: 466809
Ion Ratio Lower Upper
168 100
99 61.5 42.6 63.8



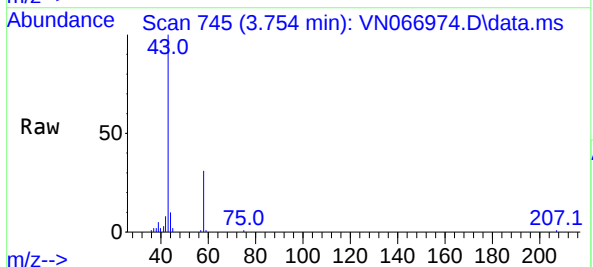
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MSVOA_N
ClientSampleId :
R2-D-TOP

Manual Integrations
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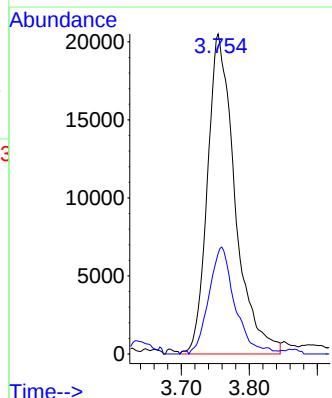
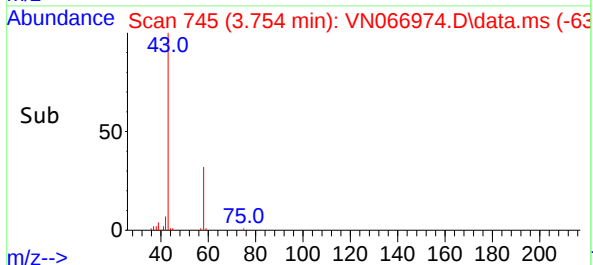
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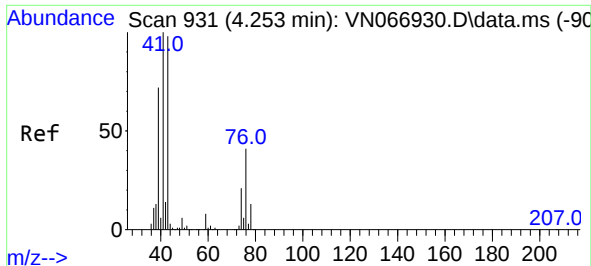


#16
Acetone
Concen: 22.35 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34



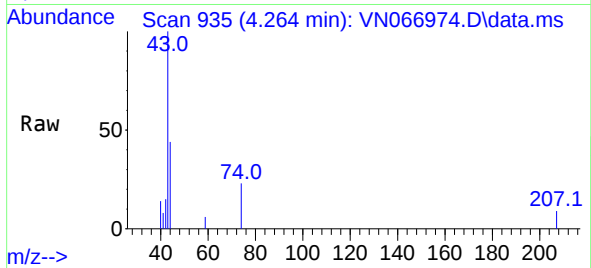
Tgt Ion: 43 Resp: 57766
Ion Ratio Lower Upper
43 100
58 31.4 27.0 40.6





#18
Methyl Acetate
Concen: 1.28 ug/l m
RT: 4.264 min Scan# 935
Delta R.T. 0.011 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34

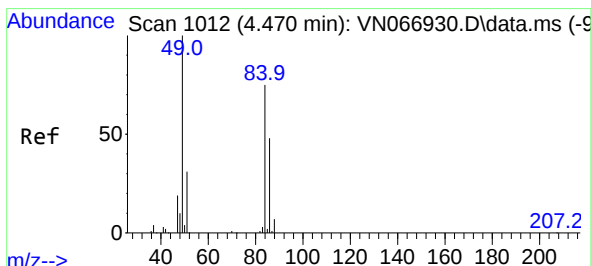
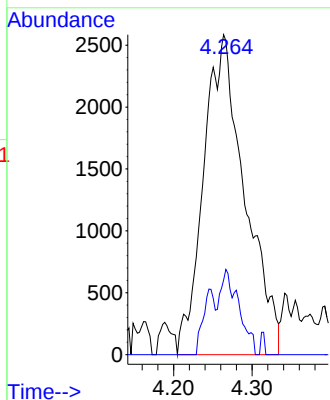
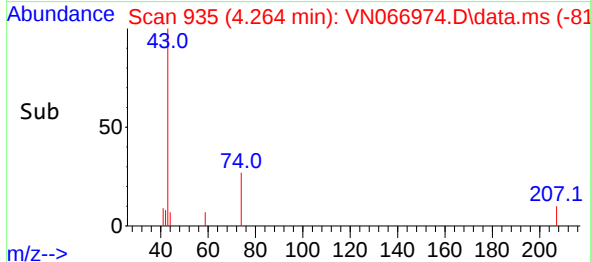
Instrument :
MSVOA_N
ClientSampled :
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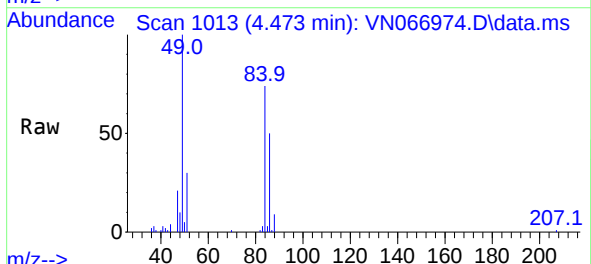
Tgt Ion: 43 Resp: 9433
Ion Ratio Lower Upper
43 100
74 5.7 19.5 29.3#

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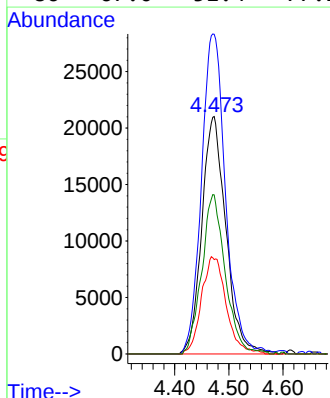
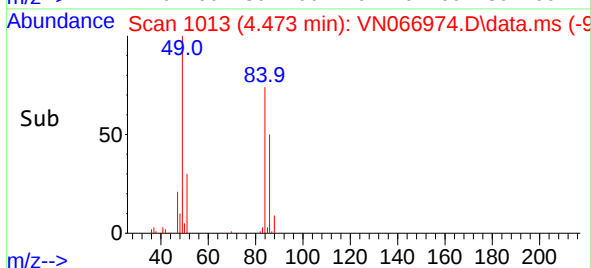
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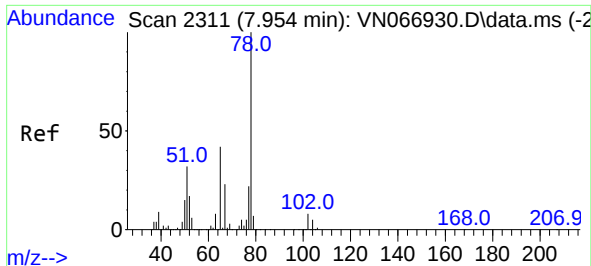


#20
Methylene Chloride
Concen: 9.90 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34

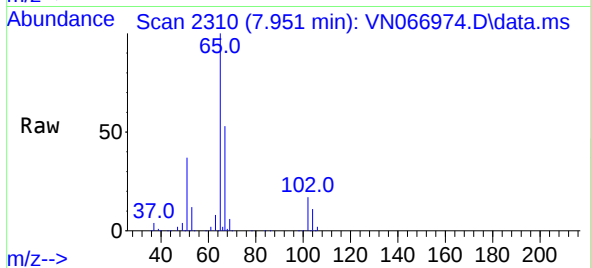


Tgt Ion: 84 Resp: 64899
Ion Ratio Lower Upper
84 100
49 134.7 94.6 141.8
51 39.7 29.9 44.9
86 67.0 51.4 77.2

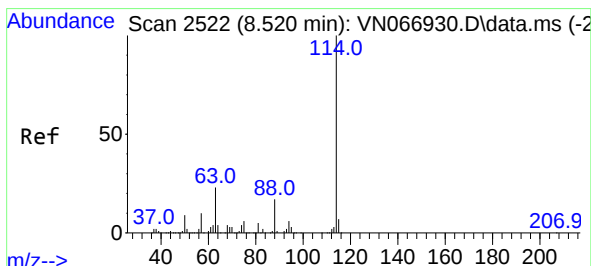
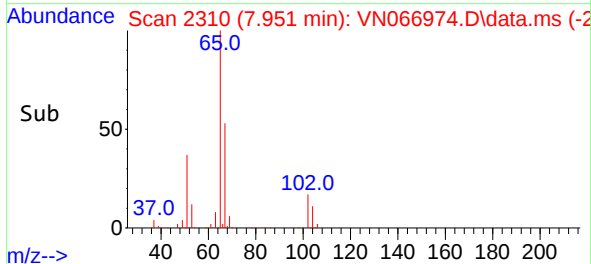
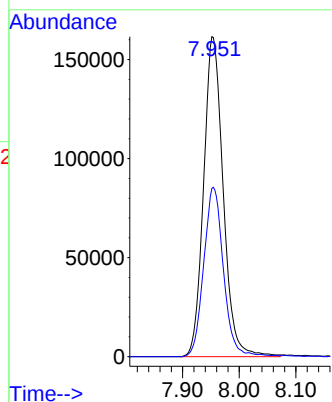




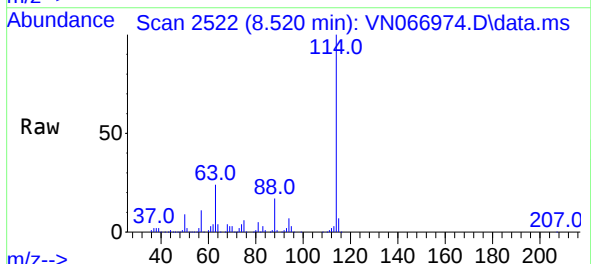
#33
1,2-Dichloroethane-d4
Concen: 52.89 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34



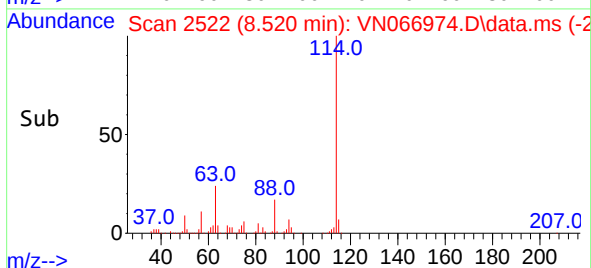
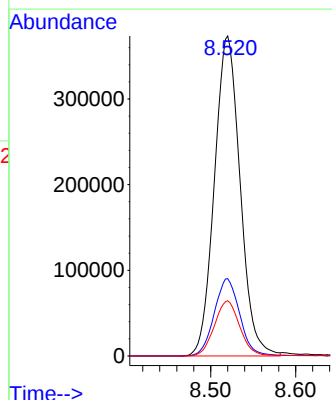
Tgt Ion: 65 Resp: 388602
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34



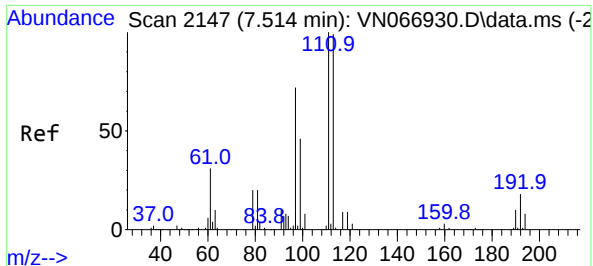
Tgt Ion: 114 Resp: 785533
Ion Ratio Lower Upper
114 100
63 24.1 0.0 38.6
88 17.3 0.0 30.6



Instrument :
MSVOA_N
ClientSampleId :
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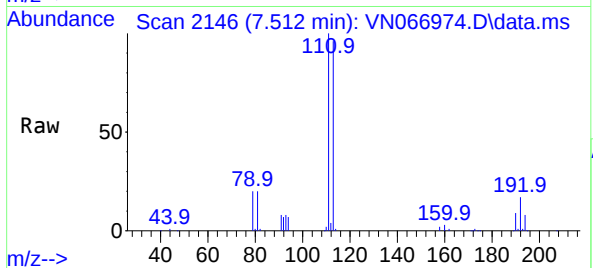
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#35
Dibromofluoromethane
Concen: 52.39 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34

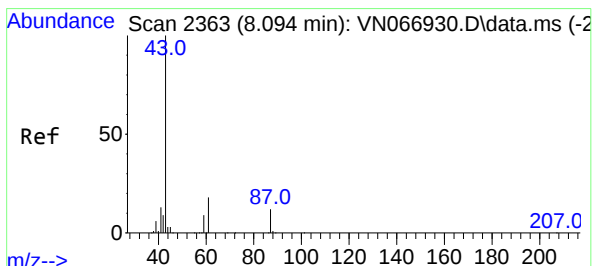
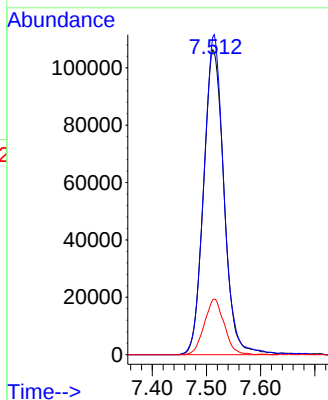
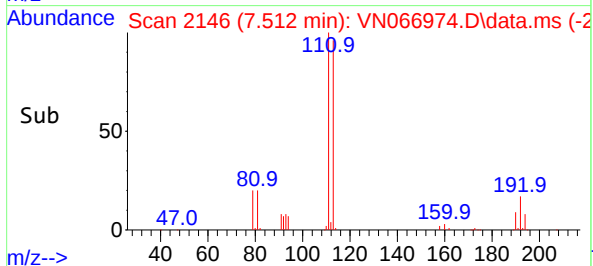
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ClientSampleId :
R2-D-TOP



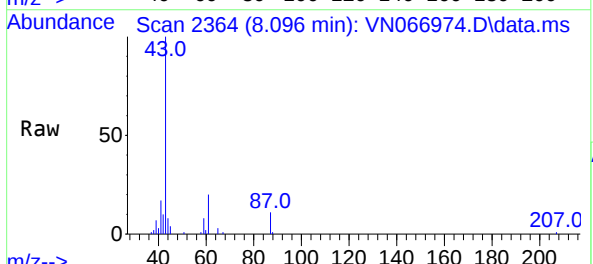
Tgt Ion: 113 Resp: 279447
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 17.6 15.4 23.0

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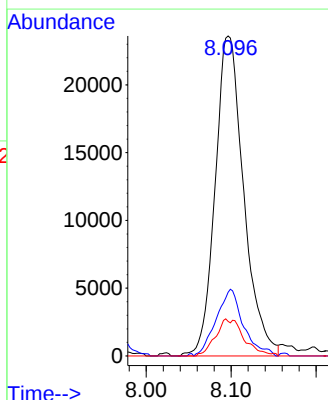
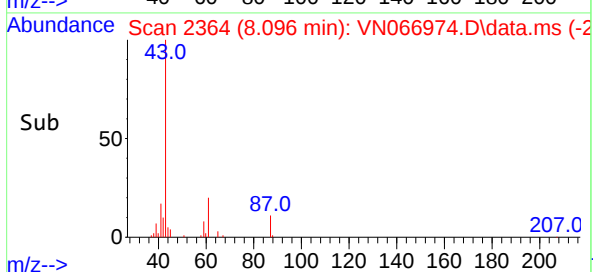
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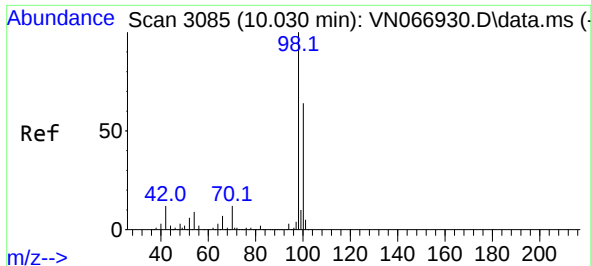


#43
Isopropyl Acetate
Concen: 4.07 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34

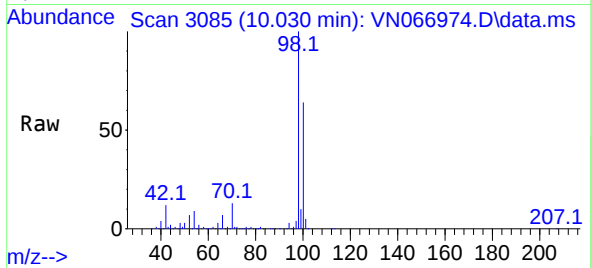


Tgt Ion: 43 Resp: 55158
Ion Ratio Lower Upper
43 100
61 19.9 22.5 33.7#
87 6.1 11.1 16.7#

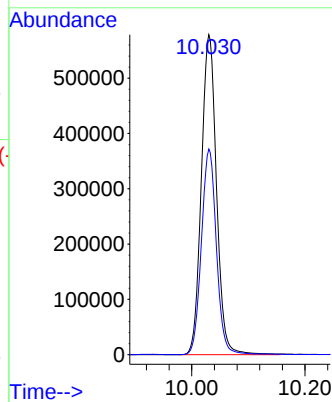
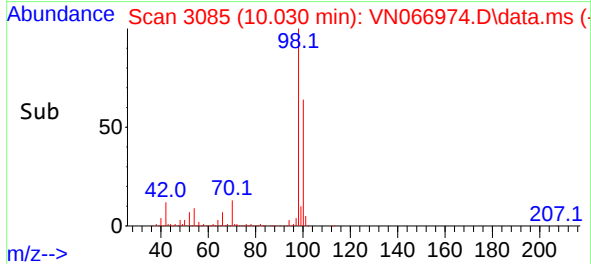




#50
Toluene-d8
Concen: 52.90 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34



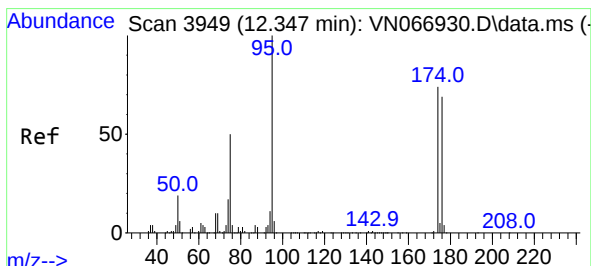
Tgt Ion: 98 Resp: 1074673
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



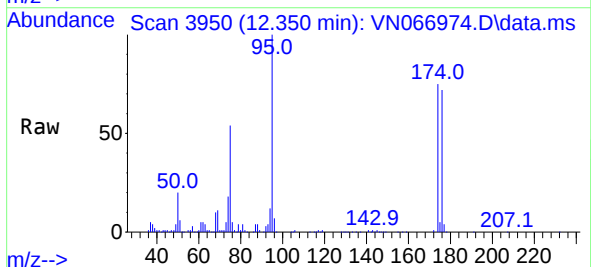
Instrument :
MSVOA_N
ClientSampleId :
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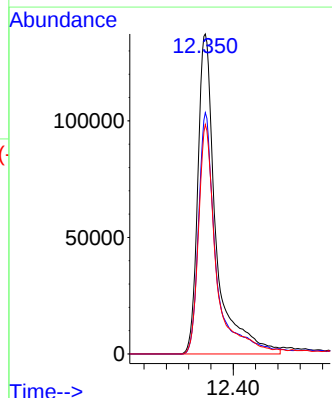
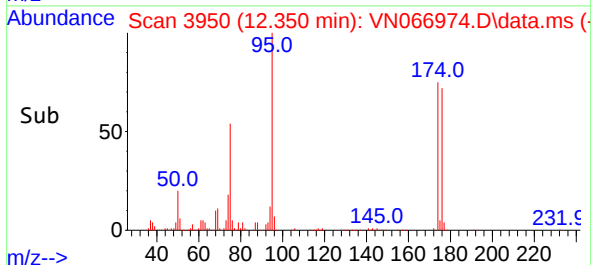
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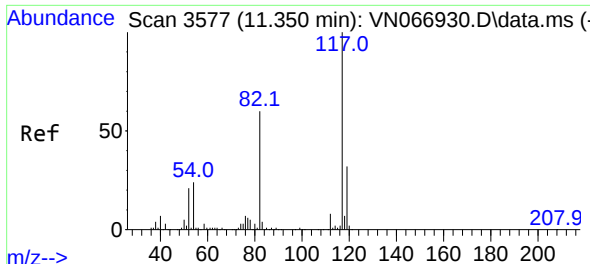


#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34



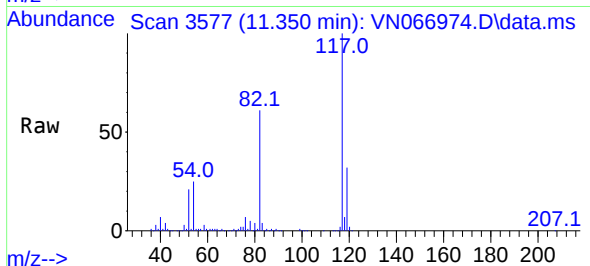
Tgt Ion: 95 Resp: 311939
Ion Ratio Lower Upper
95 100
174 72.4 0.0 169.0
176 69.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066974.D
Acq: 5 May 2021 7:34

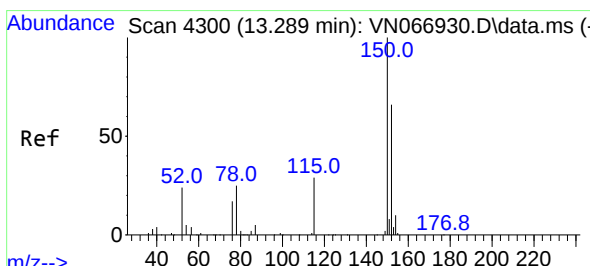
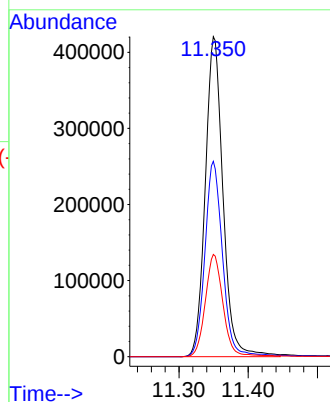
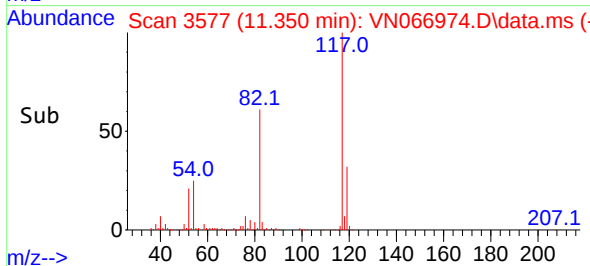
Instrument :
MSVOA_N
ClientSampled :
R2-D-TOP



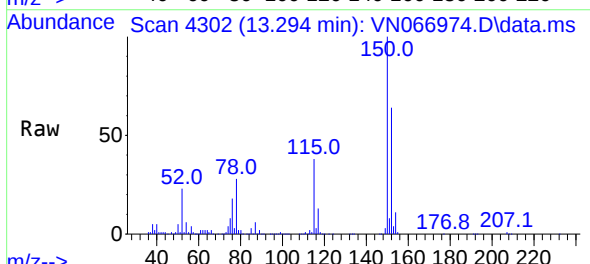
Tgt Ion:117 Resp: 747643
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 31.9 26.1 39.1

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: VN066974.D
Acq: 5 May 2021 7:34



Tgt Ion:152 Resp: 245913
Ion Ratio Lower Upper
152 100
115 60.3 28.5 85.6
150 160.0 0.0 347.6

