

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066975.D
 Acq On : 5 May 2021 7:58
 Operator : JC/MD
 Sample : M2256-22
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-D-BOTTOM

Manual Integrations
 APPROVED

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 5/5/2021 5:34:56 PM

Quant Time: May 05 08:27:32 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	468649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	811149	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	759562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	265188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	393875	53.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.78%			
35) Dibromofluoromethane	7.512	113	276909	50.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.54%			
50) Toluene-d8	10.030	98	1080103	51.49	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.98%			
62) 4-Bromofluorobenzene	12.350	95	295542	41.61	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.22%			
Target Compounds						Qvalue
16) Acetone	3.757	43	58292	22.46	ug/l	100
18) Methyl Acetate	4.256	43	9524m	1.28	ug/l	
20) Methylene Chloride	4.465	84	65622	9.97	ug/l	95
43) Isopropyl Acetate	8.096	43	54395	3.89	ug/l #	87

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

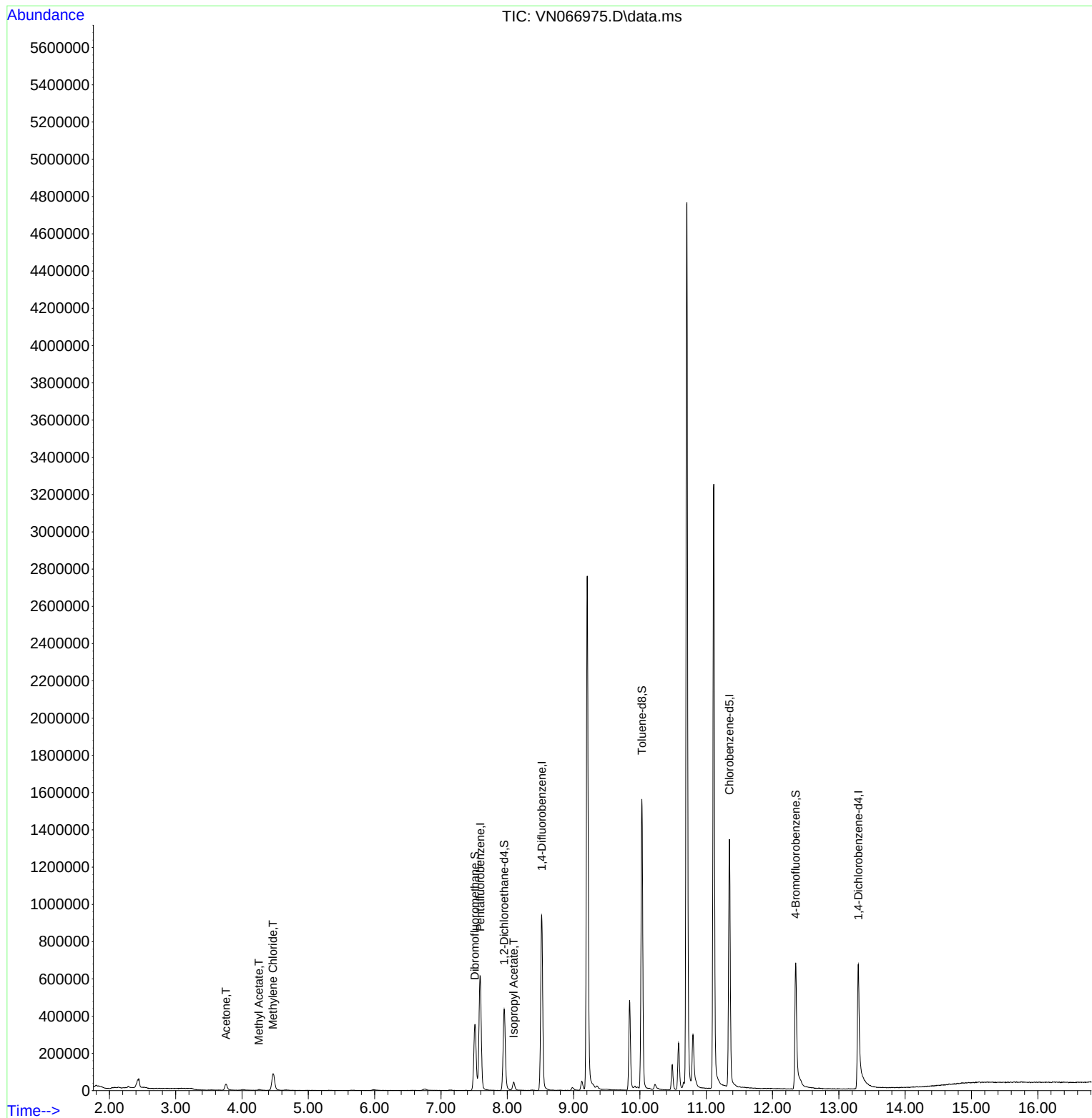
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066975.D
Acq On : 5 May 2021 7:58
Operator : JC/MD
Sample : M2256-22
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 54 Sample Multiplier: 1

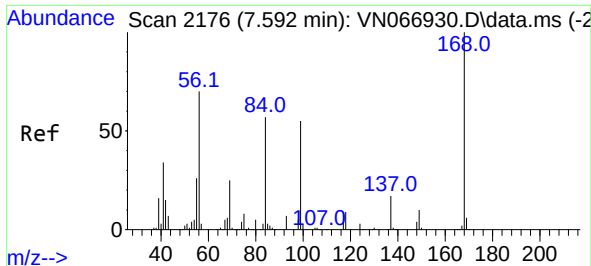
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MSVOA_N
ClientSampleId :
R2-D-BOTTOM

Manual Integrations
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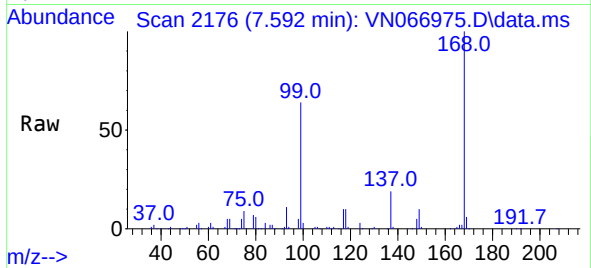
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Quant Time: May 05 08:27:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

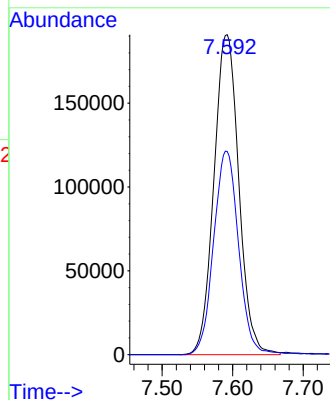
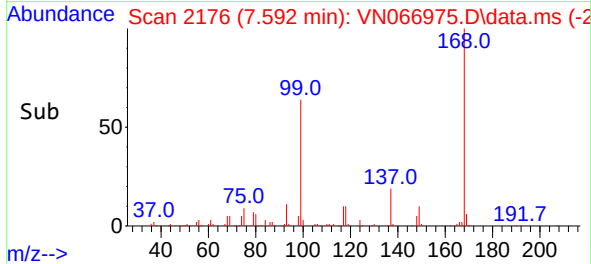




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58



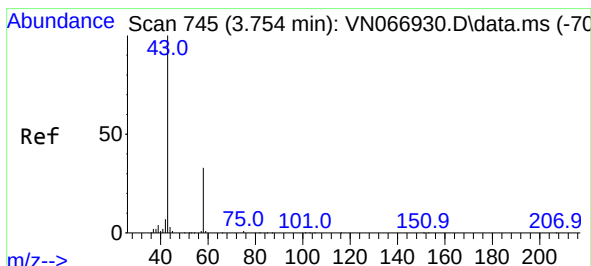
Tgt Ion:168 Resp: 468649
Ion Ratio Lower Upper
168 100
99 63.5 42.6 63.8



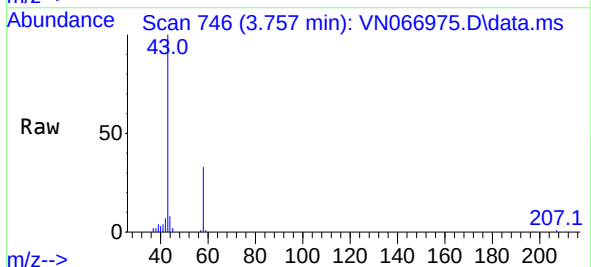
Instrument :
MSVOA_N
ClientSampleId :
R2-D-BOTTOM

Manual Integrations
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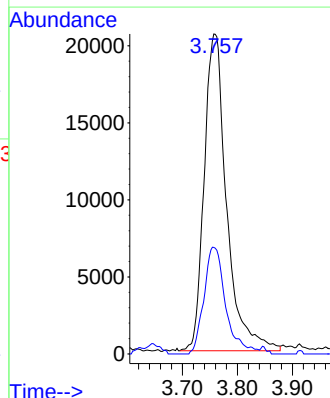
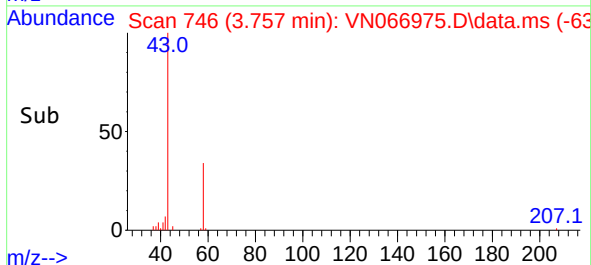
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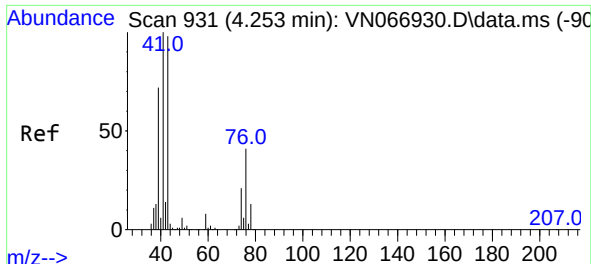


#16
Acetone
Concen: 22.46 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58



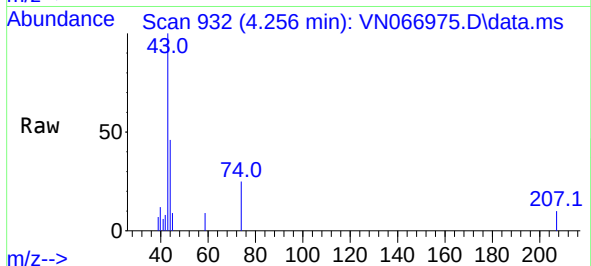
Tgt Ion: 43 Resp: 58292
Ion Ratio Lower Upper
43 100
58 33.7 27.0 40.6





#18
Methyl Acetate
Concen: 1.28 ug/l m
RT: 4.256 min Scan# 932
Delta R.T. 0.003 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58

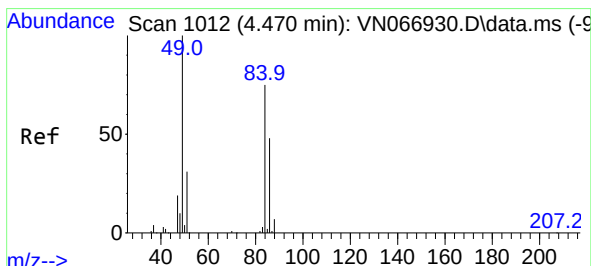
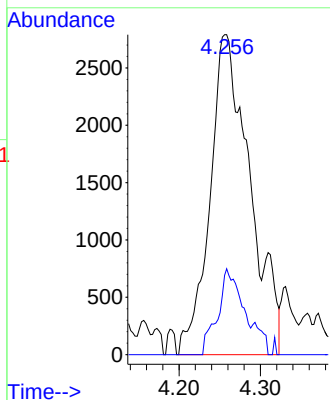
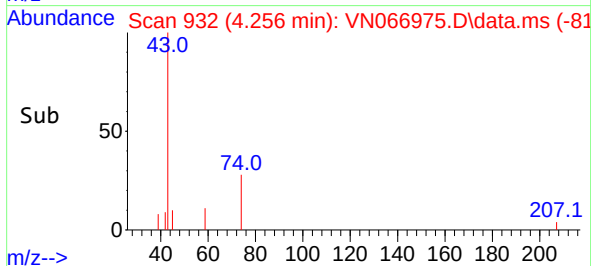
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ClientSampleId :
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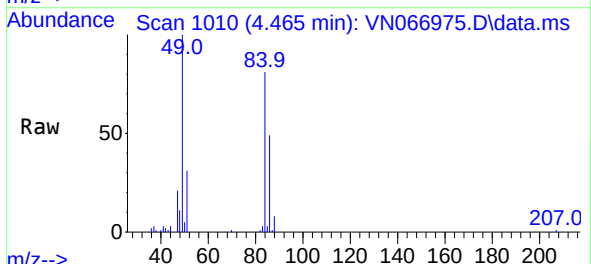
Tgt Ion: 43 Resp: 9524
Ion Ratio Lower Upper
43 100
74 15.9 19.5 29.3#

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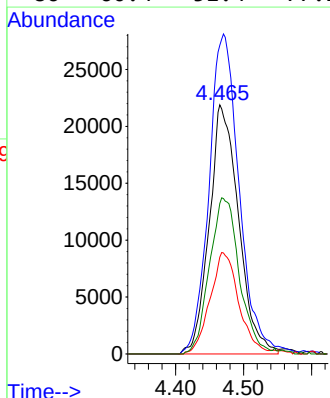
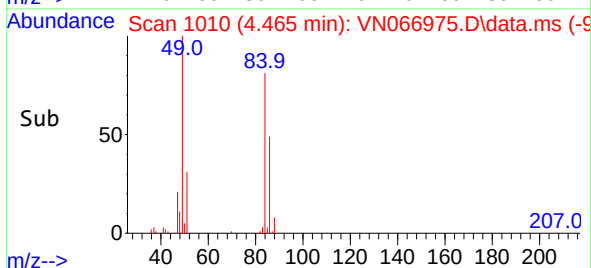
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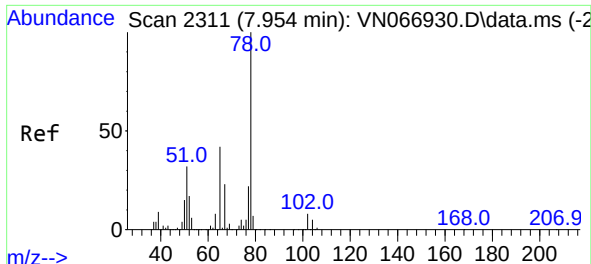


#20
Methylene Chloride
Concen: 9.97 ug/l
RT: 4.465 min Scan# 1010
Delta R.T. -0.005 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58



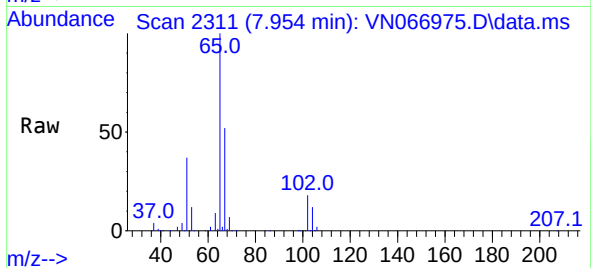
Tgt Ion: 84 Resp: 65622
Ion Ratio Lower Upper
84 100
49 123.9 94.6 141.8
51 38.8 29.9 44.9
86 60.4 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 53.39 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58

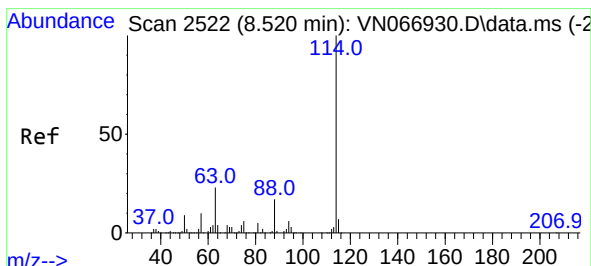
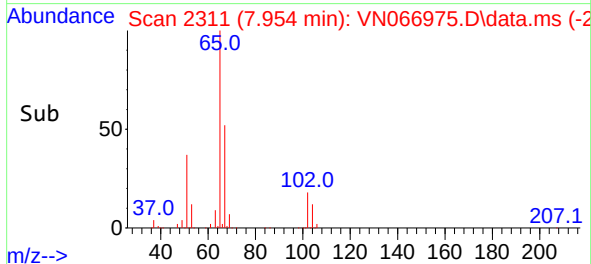
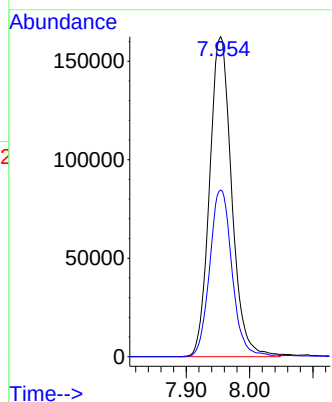
Instrument :
MSVOA_N
ClientSampleId :
R2-D-BOTTOM



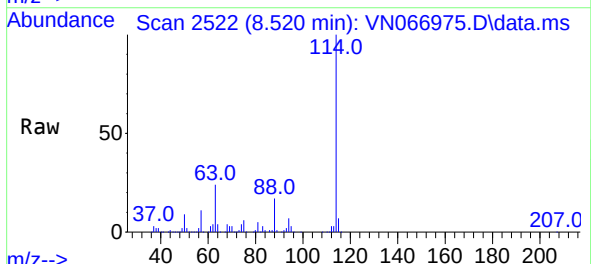
Tgt Ion: 65 Resp: 393875
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

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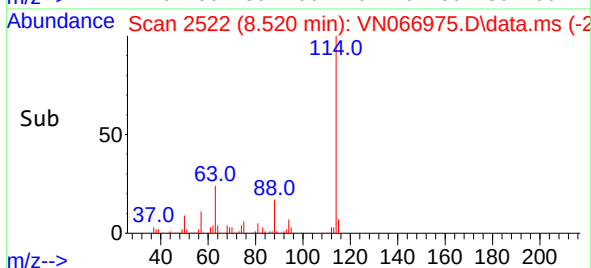
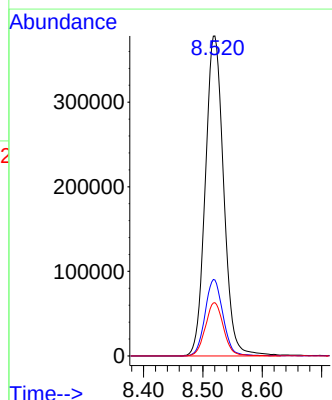
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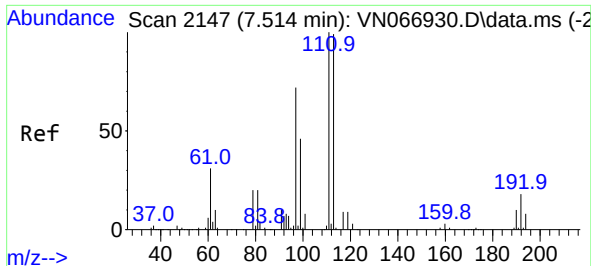


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58



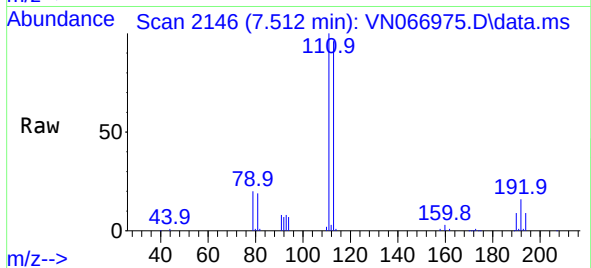
Tgt Ion: 114 Resp: 811149
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 16.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.27 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58

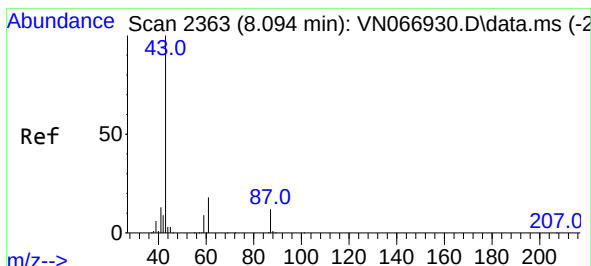
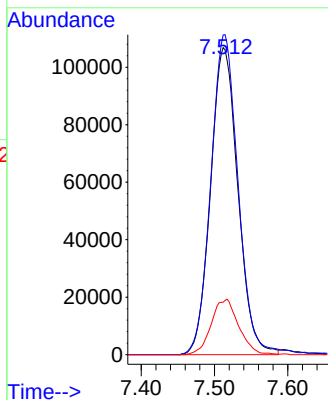
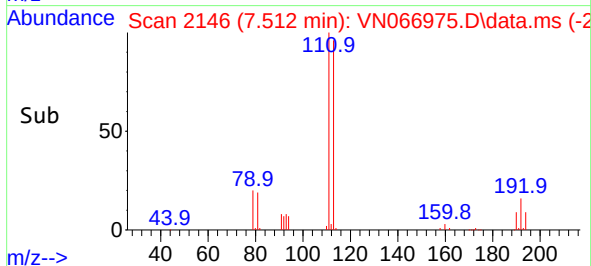
Instrument :
MSVOA_N
ClientSampleId :
R2-D-BOTTOM



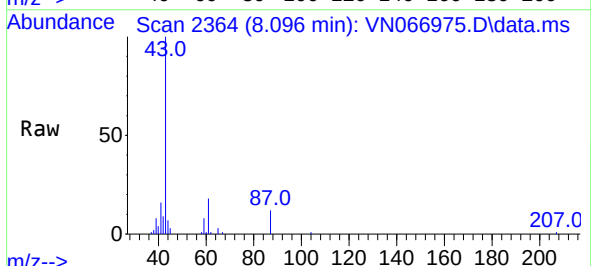
Tgt Ion: 113 Resp: 276909
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.2
192 18.2 15.4 23.0

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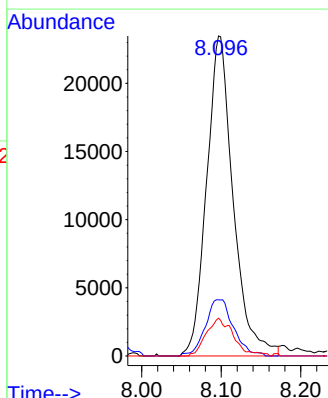
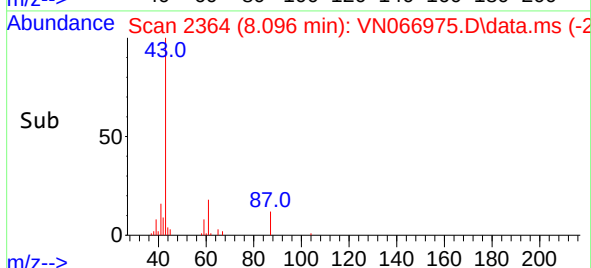
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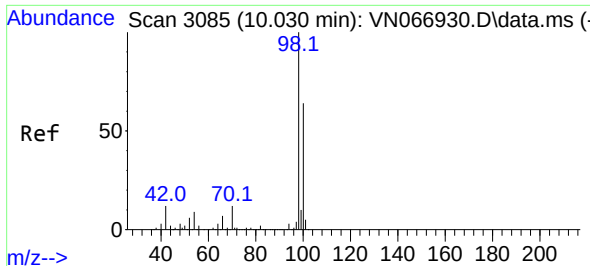


#43
Isopropyl Acetate
Concen: 3.89 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58

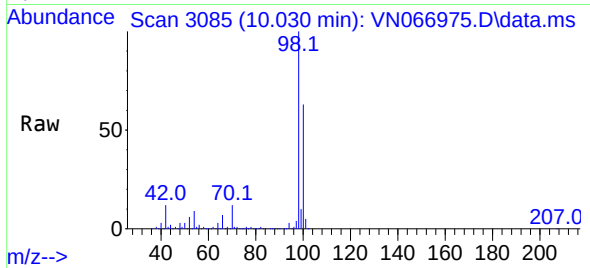


Tgt Ion: 43 Resp: 54395
Ion Ratio Lower Upper
43 100
61 18.6 22.5 33.7#
87 12.2 11.1 16.7

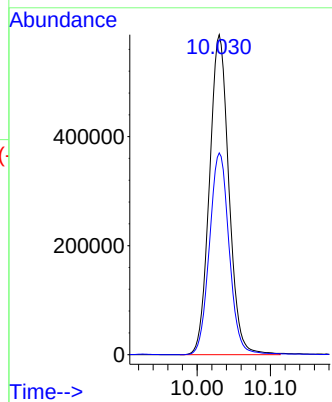
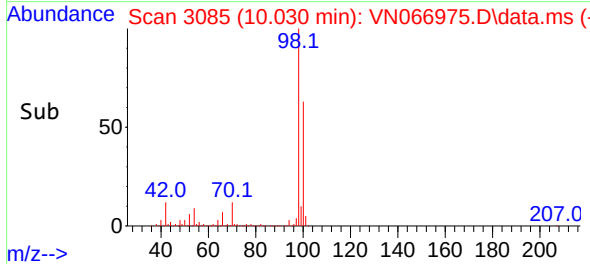




#50
Toluene-d8
Concen: 51.49 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58



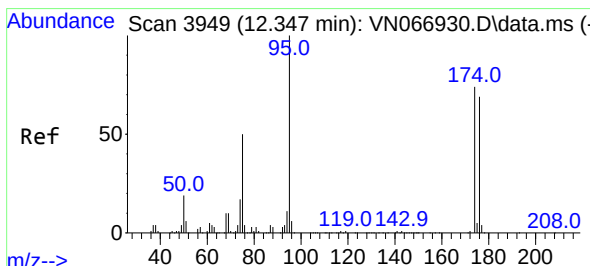
Tgt Ion: 98 Resp: 1080103
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



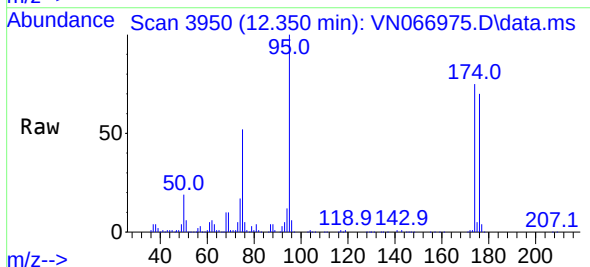
Instrument :
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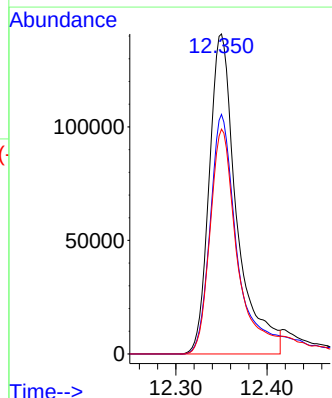
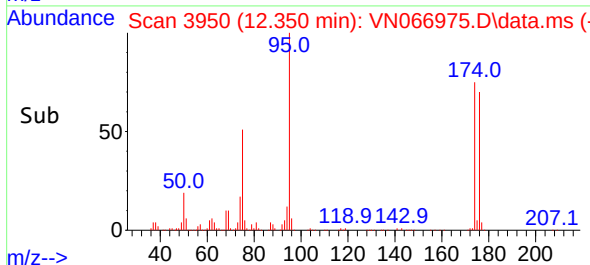
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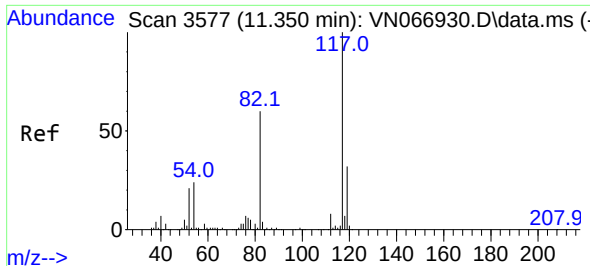


#62
4-Bromofluorobenzene
Concen: 41.61 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58



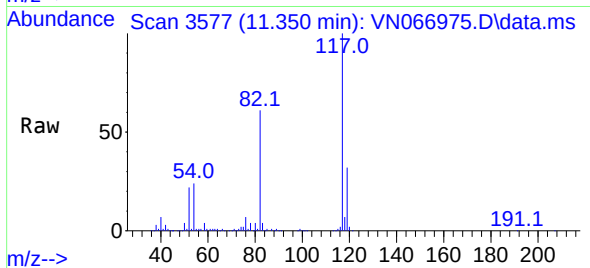
Tgt Ion: 95 Resp: 295542
Ion Ratio Lower Upper
95 100
174 79.9 0.0 169.0
176 75.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066975.D
Acq: 5 May 2021 7:58

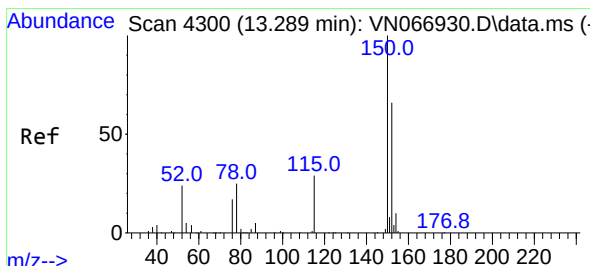
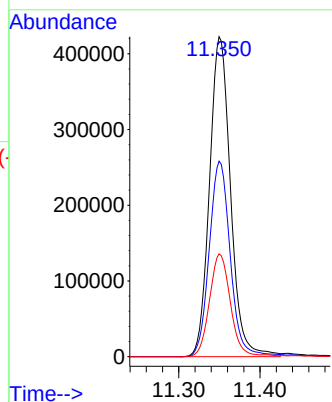
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MSVOA_N
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R2-D-BOTTOM



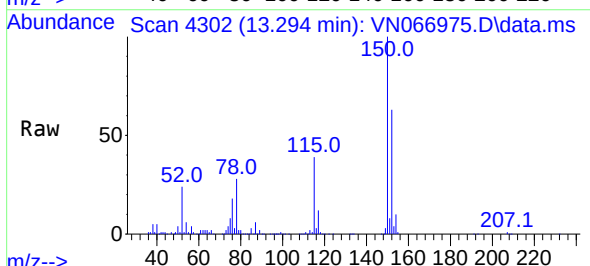
Tgt Ion:117 Resp: 759562
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 32.2 26.1 39.1

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: VN066975.D
Acq: 5 May 2021 7:58



Tgt Ion:152 Resp: 265188
Ion Ratio Lower Upper
152 100
115 60.6 28.5 85.6
150 149.8 0.0 347.6

