

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066971.D
 Acq On : 5 May 2021 6:21
 Operator : JC/MD
 Sample : M2256-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R2-B-BOTTOM

Manual Integrations
 APPROVED

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 5/5/2021 5:34:52 PM

Quant Time: May 05 07:51:53 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	477380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	810350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	754406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	233626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	393424	52.36	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.72%			
35) Dibromofluoromethane	7.512	113	276095	50.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.34%			
50) Toluene-d8	10.030	98	1085742	51.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.62%			
62) 4-Bromofluorobenzene	12.350	95	306800	43.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 86.48%			
Target Compounds						Qvalue
16) Acetone	3.754	43	58336	22.07	ug/l	99
18) Methyl Acetate	4.258	43	9407m	1.24	ug/l	
20) Methylene Chloride	4.473	84	67516	10.07	ug/l	92
43) Isopropyl Acetate	8.099	43	53632	3.84	ug/l #	90

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

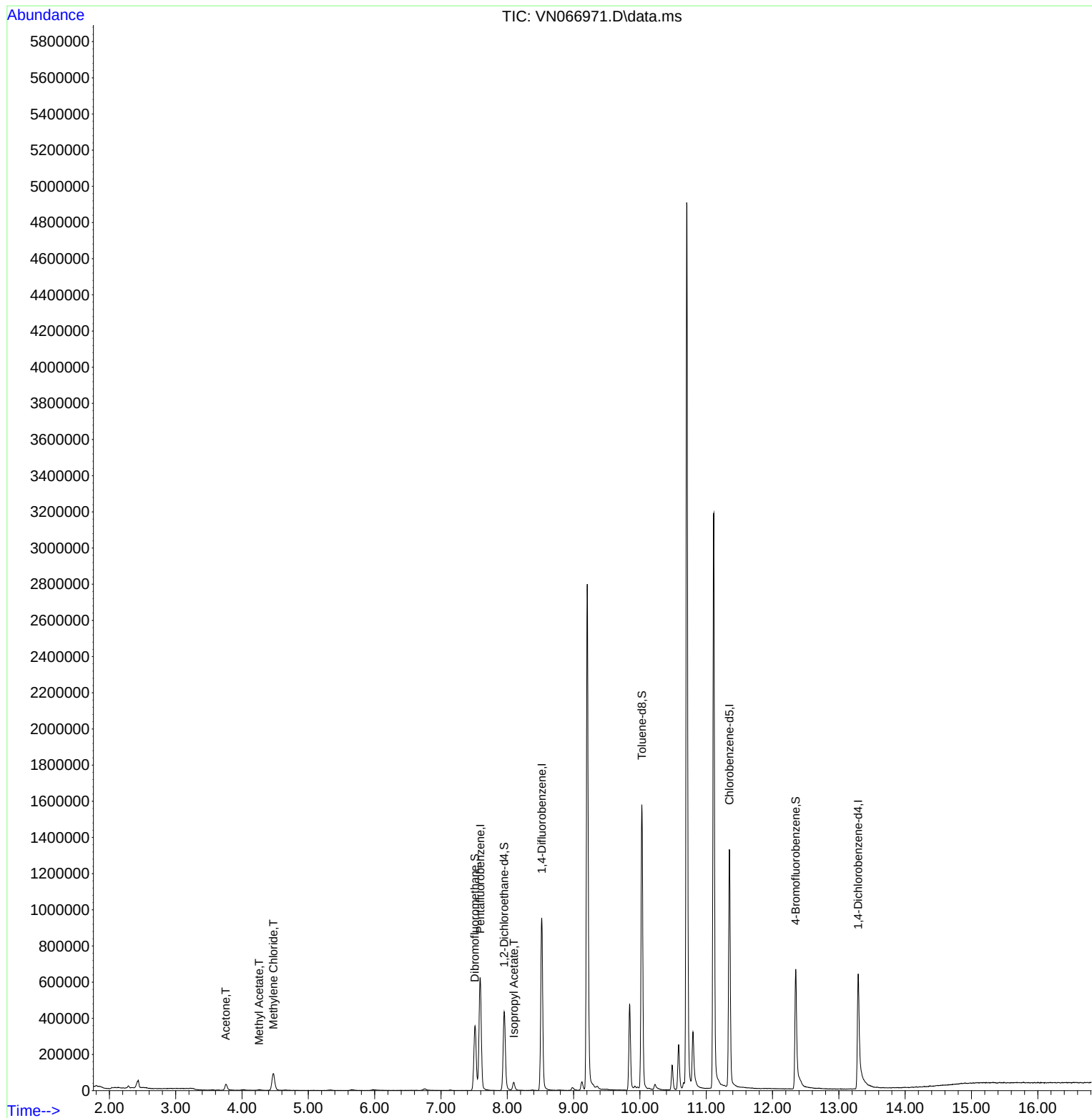
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066971.D
Acq On : 5 May 2021 6:21
Operator : JC/MD
Sample : M2256-18
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 50 Sample Multiplier: 1

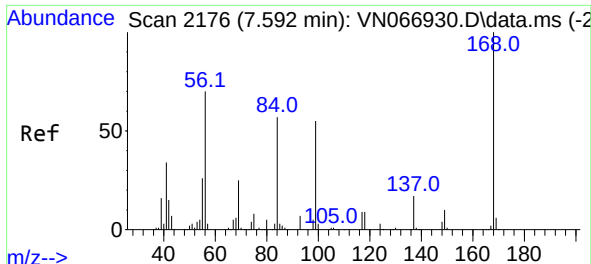
Instrument :
MSVOA_N
ClientSampleId :
R2-B-BOTTOM

Manual Integrations
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5/5/2021 5:34:52 PM

Quant Time: May 05 07:51:53 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





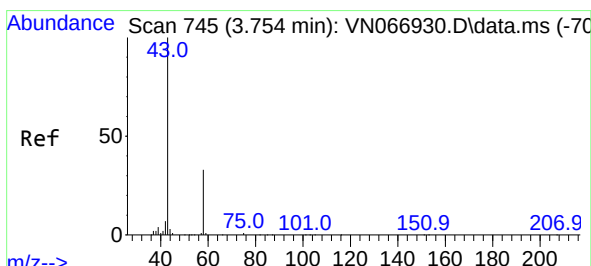
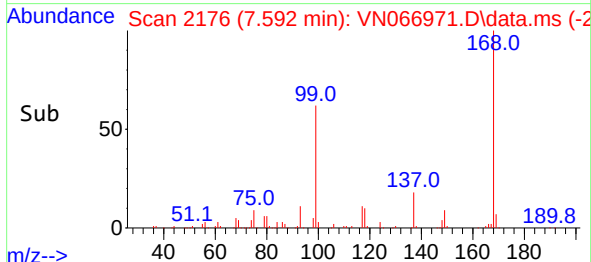
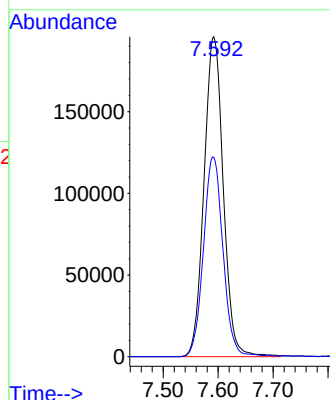
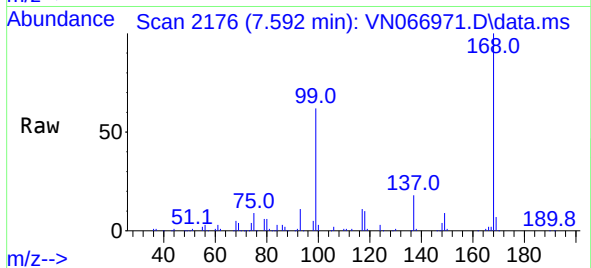
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21

Tgt Ion: 168 Resp: 477380
Ion Ratio Lower Upper
168 100
99 62.3 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
R2-B-BOTTOM

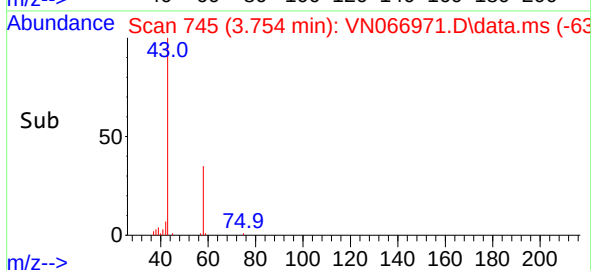
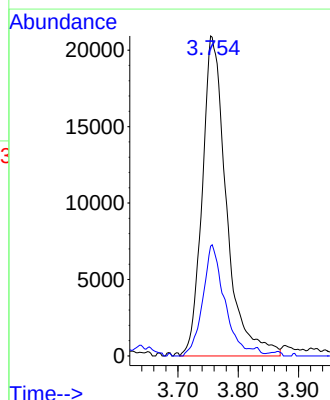
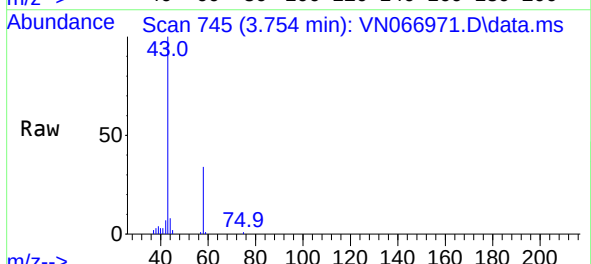
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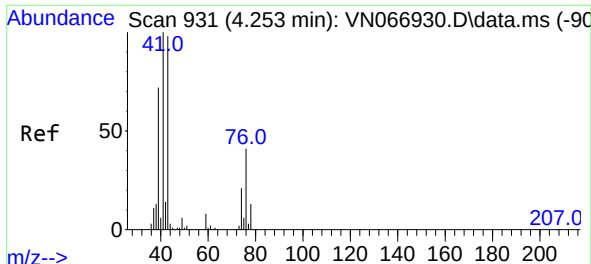
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#16
Acetone
Concen: 22.07 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21

Tgt Ion: 43 Resp: 58336
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.6





#18

Methyl Acetate

Concen: 1.24 ug/l m

RT: 4.258 min Scan# 933

Delta R.T. 0.005 min

Lab File: VN066971.D

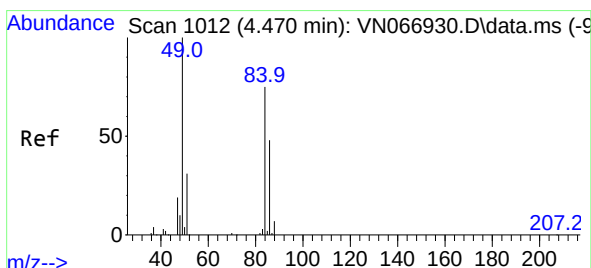
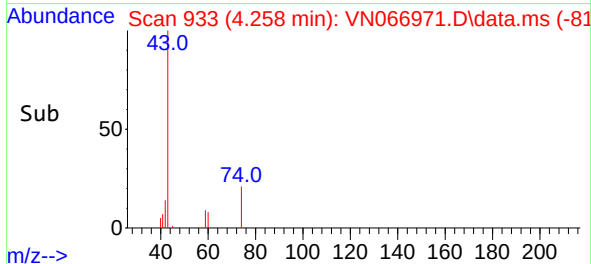
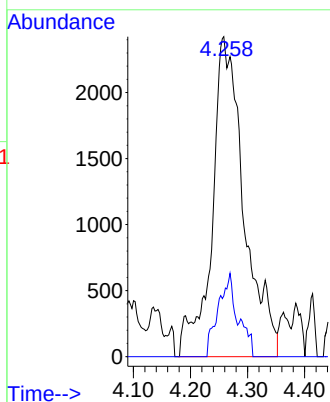
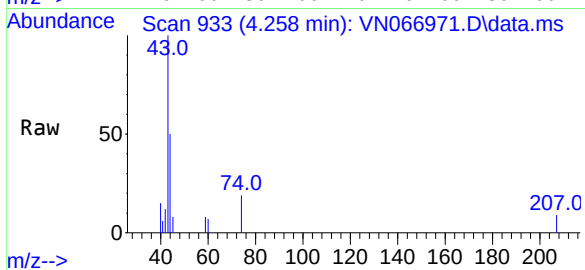
Acq: 5 May 2021 6:21

Tgt Ion: 43 Resp: 9407

Ion Ratio Lower Upper

43 100

74 12.9 19.5 29.3#



#20

Methylene Chloride

Concen: 10.07 ug/l

RT: 4.473 min Scan# 1013

Delta R.T. 0.003 min

Lab File: VN066971.D

Acq: 5 May 2021 6:21

Tgt Ion: 84 Resp: 67516

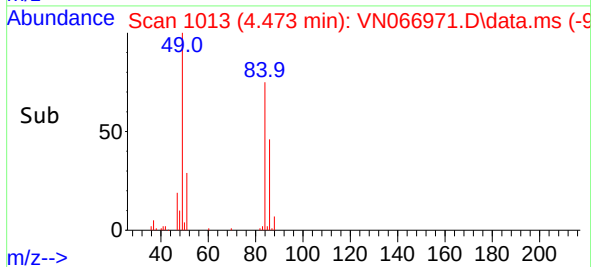
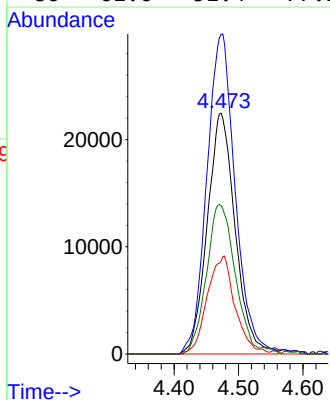
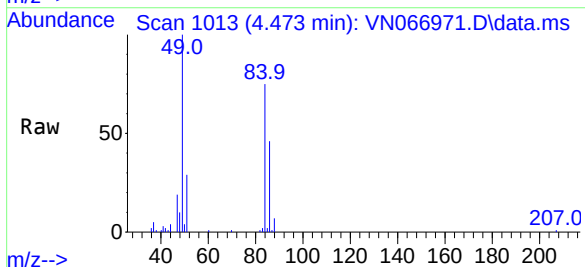
Ion Ratio Lower Upper

84 100

49 132.8 94.6 141.8

51 38.6 29.9 44.9

86 61.6 51.4 77.2



Instrument :

MSVOA_N

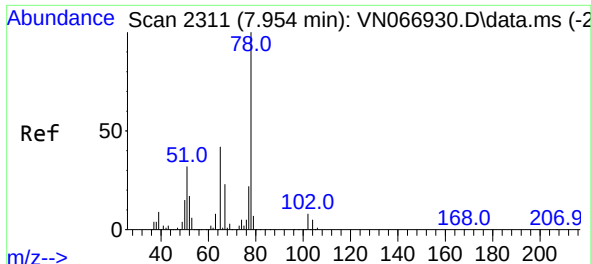
ClientSampleId :

R2-B-BOTTOM

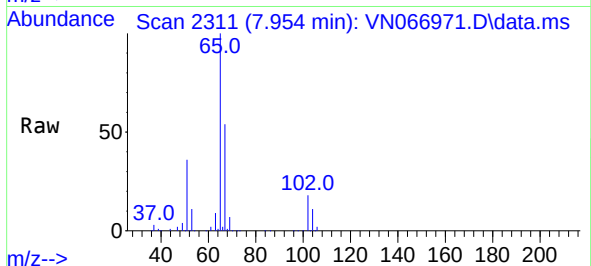
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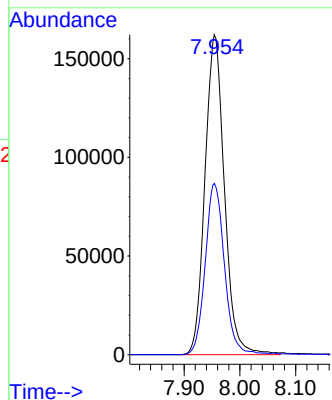
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#33
1,2-Dichloroethane-d4
Concen: 52.36 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21



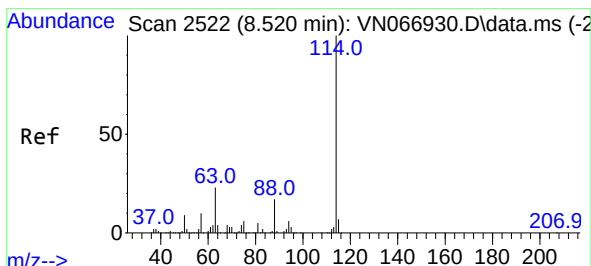
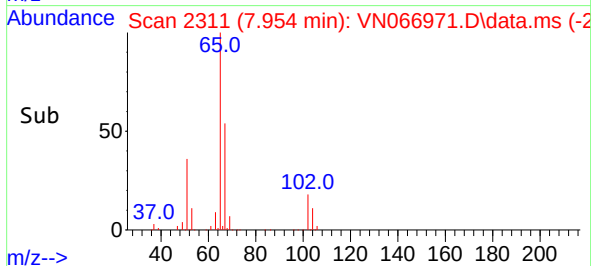
Tgt Ion: 65 Resp: 393424
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



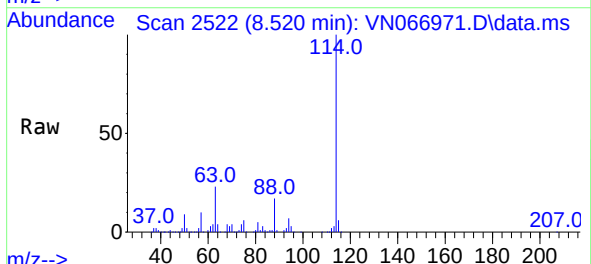
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MSVOA_N
ClientSampleId :
R2-B-BOTTOM

Manual Integrations
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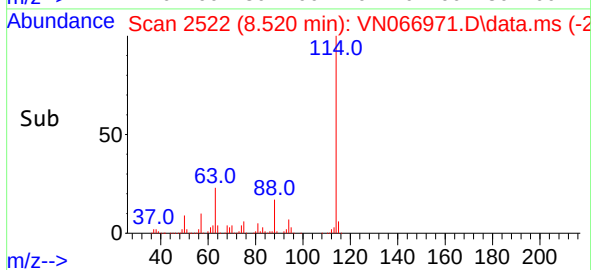
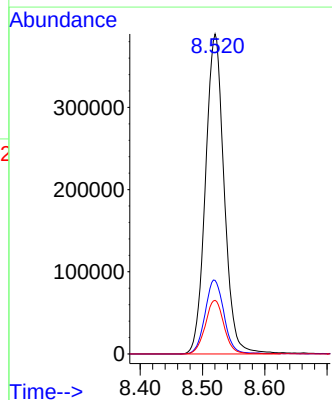
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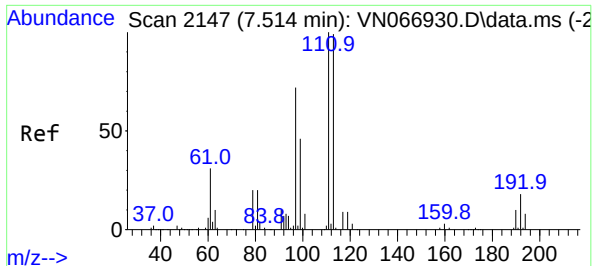


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21



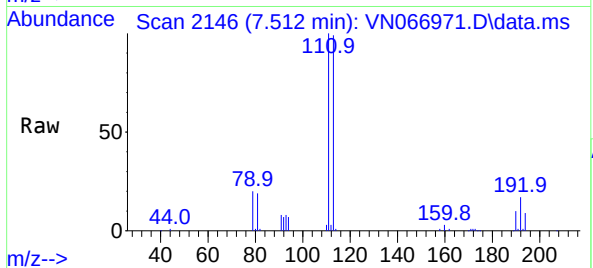
Tgt Ion: 114 Resp: 810350
Ion Ratio Lower Upper
114 100
63 23.0 0.0 38.6
88 16.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.17 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21

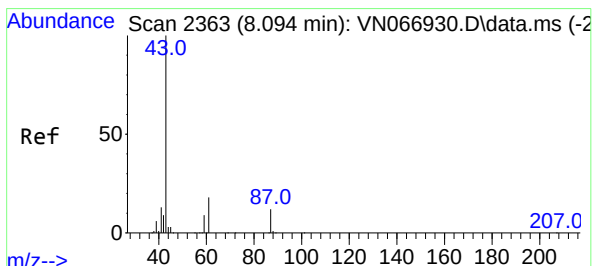
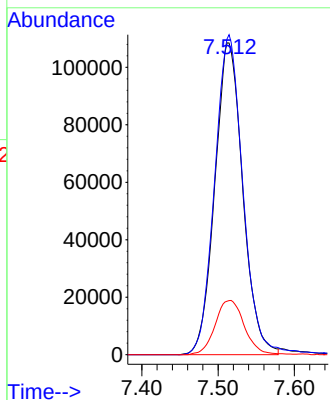
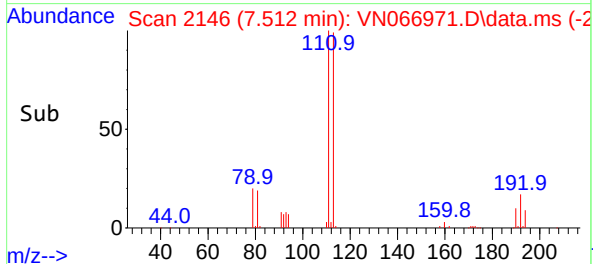
Instrument :
MSVOA_N
ClientSampleId :
R2-B-BOTTOM



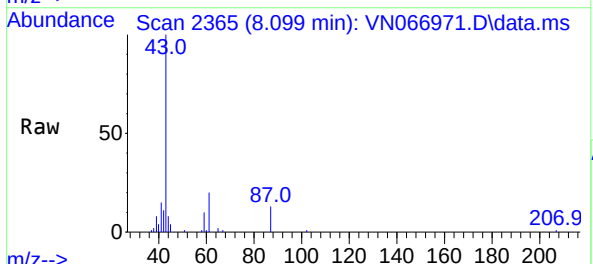
Tgt Ion: 113 Resp: 276095
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.2 15.4 23.0

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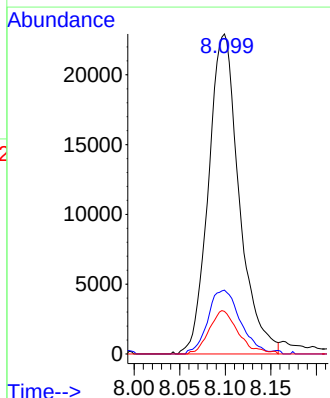
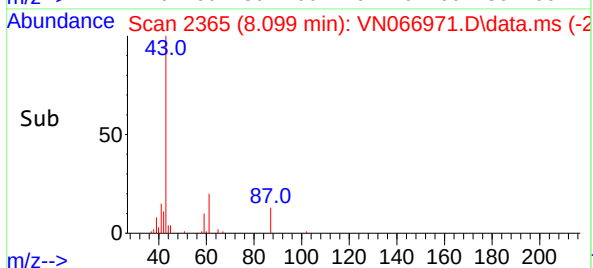
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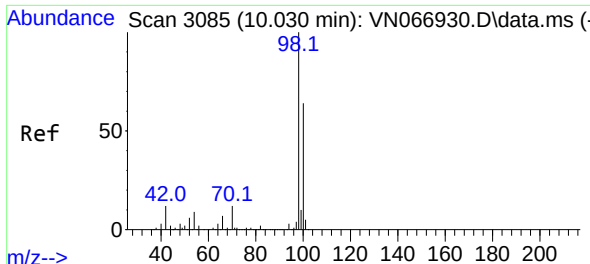


#43
Isopropyl Acetate
Concen: 3.84 ug/l
RT: 8.099 min Scan# 2365
Delta R.T. 0.005 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21

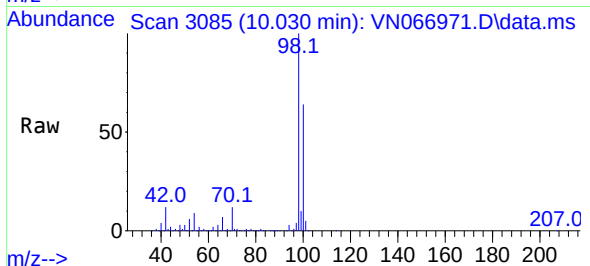


Tgt Ion: 43 Resp: 53632
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 12.7 11.1 16.7

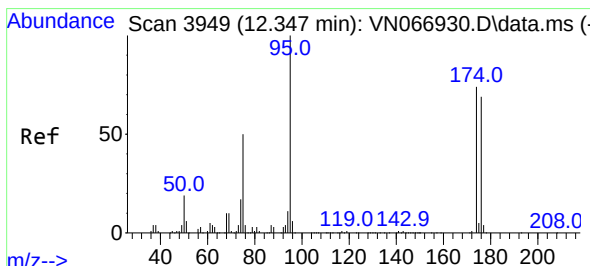
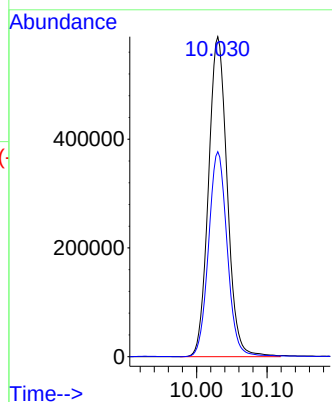
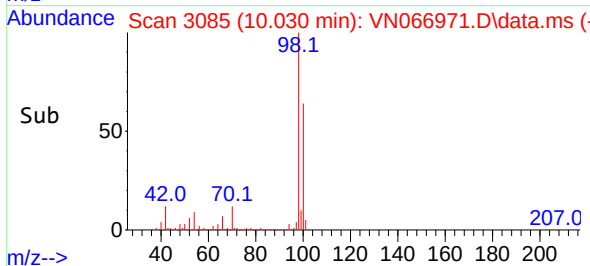




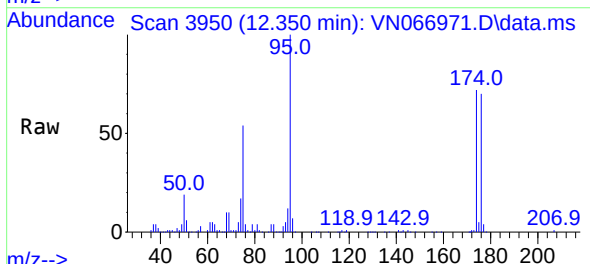
#50
Toluene-d8
Concen: 51.81 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21



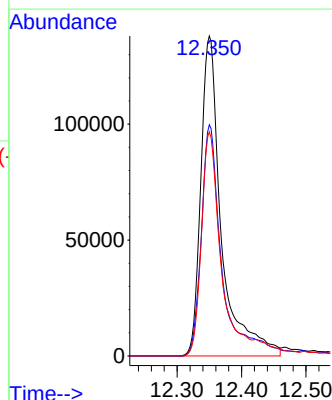
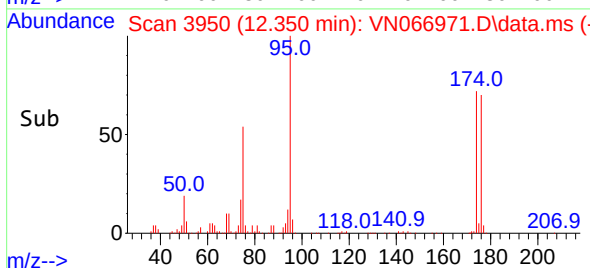
Tgt Ion: 98 Resp: 1085742
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.24 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21



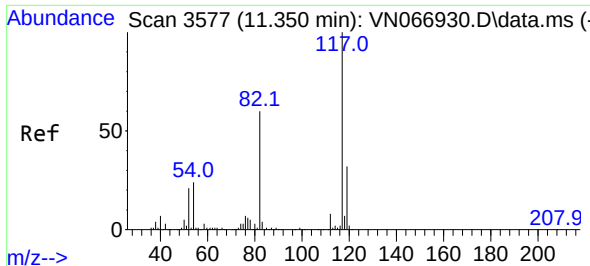
Tgt Ion: 95 Resp: 306800
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 65.2 0.0 162.4



Instrument :
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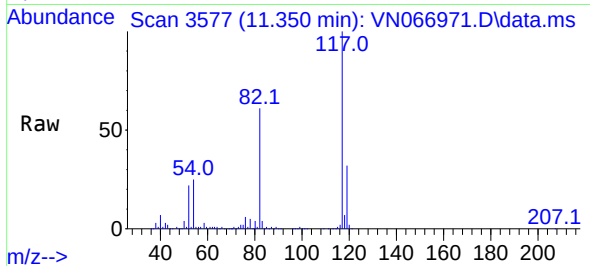
Manual Integrations
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21

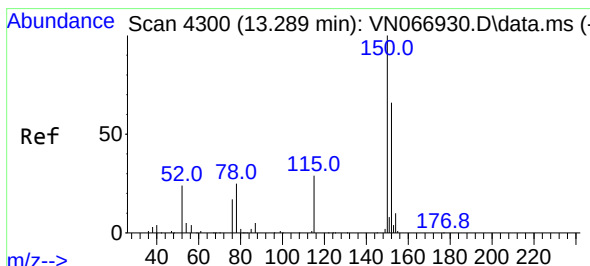
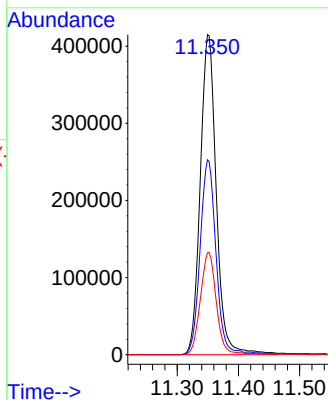
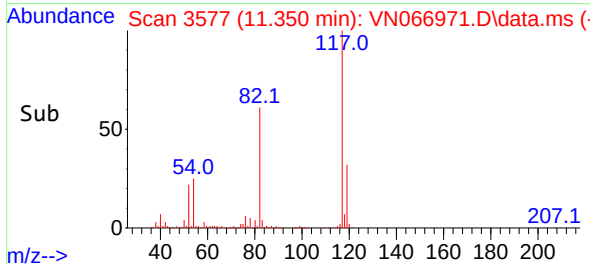
Instrument :
MSVOA_N
ClientSampleId :
R2-B-BOTTOM



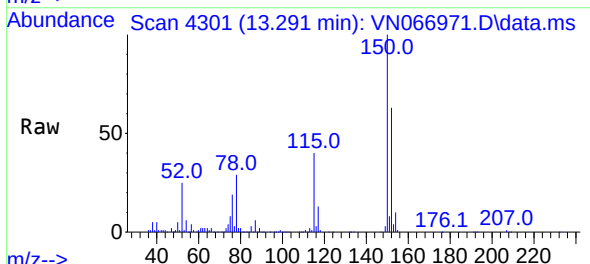
Tgt Ion:117 Resp: 754406
Ion Ratio Lower Upper
117 100
82 60.9 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066971.D
Acq: 5 May 2021 6:21



Tgt Ion:152 Resp: 233626
Ion Ratio Lower Upper
152 100
115 69.7 28.5 85.6
150 170.8 0.0 347.6

