

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066966.D
 Acq On : 5 May 2021 4:21
 Operator : JC/MD
 Sample : M2256-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-D-TOP

Manual Integrations
 APPROVED

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 5/5/2021 5:34:45 PM

Quant Time: May 05 07:50:32 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	453050	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	776010	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	723483	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	251151	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	384842	53.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 107.94%		
35) Dibromofluoromethane	7.514	113	271219	51.47	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 102.94%		
50) Toluene-d8	10.030	98	1043276	51.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 103.98%		
62) 4-Bromofluorobenzene	12.350	95	305027	44.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 89.78%		
Target Compounds						Qvalue
16) Acetone	3.757	43	55386	22.08	ug/l	96
18) Methyl Acetate	4.264	43	8691m	1.21	ug/l	
20) Methylene Chloride	4.470	84	63788	10.02	ug/l	94
43) Isopropyl Acetate	8.096	43	54192	4.05	ug/l #	83

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

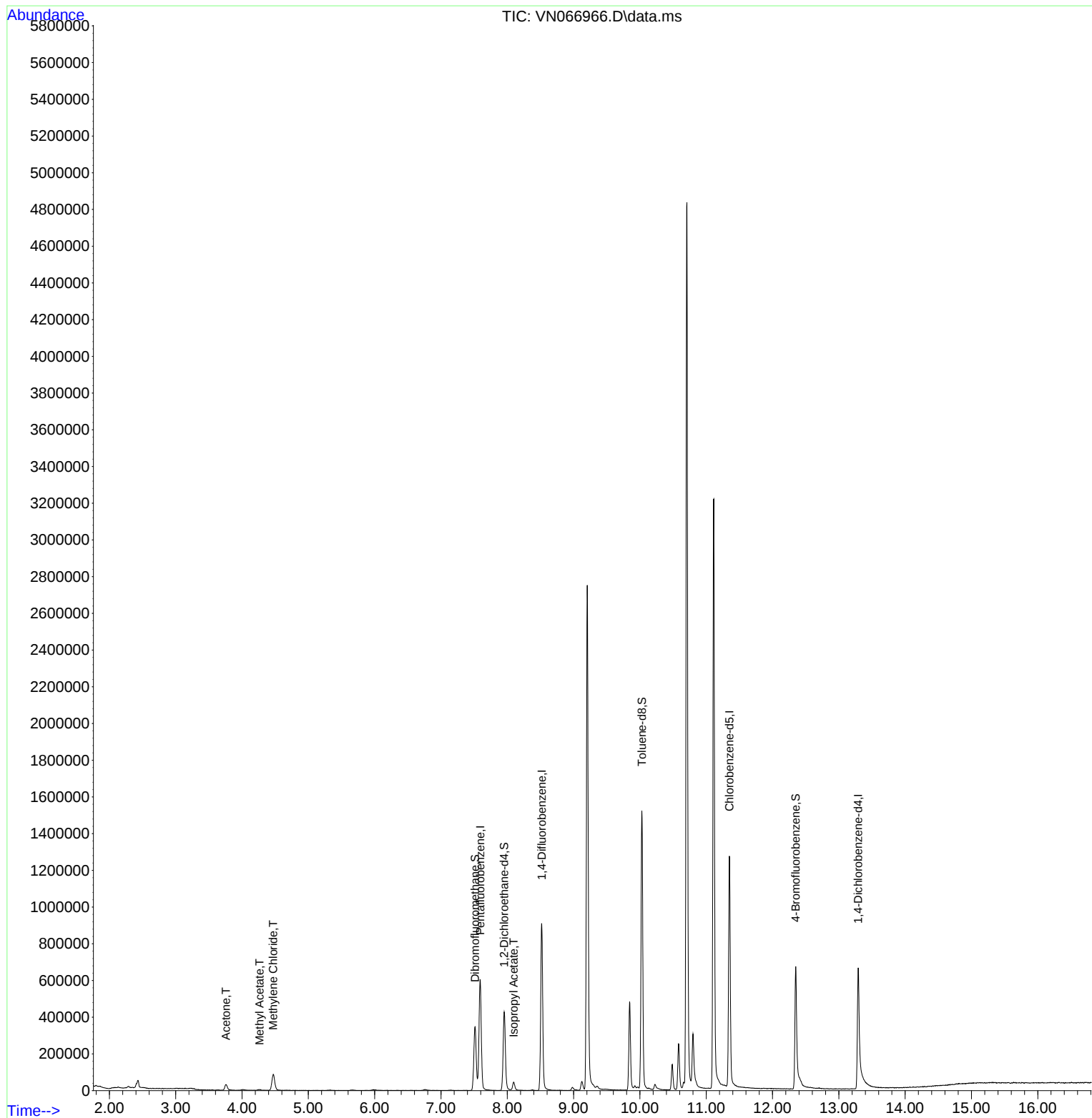
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066966.D
Acq On : 5 May 2021 4:21
Operator : JC/MD
Sample : M2256-10
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ALS Vial : 45 Sample Multiplier: 1

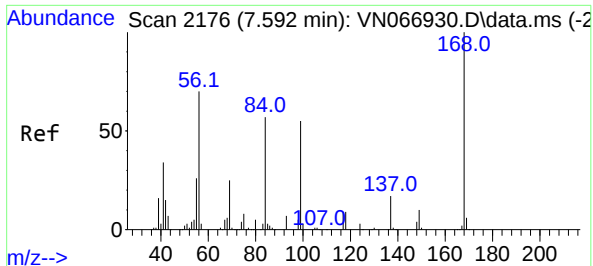
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MSVOA_N
ClientSampleId :
R1-D-TOP

Manual Integrations
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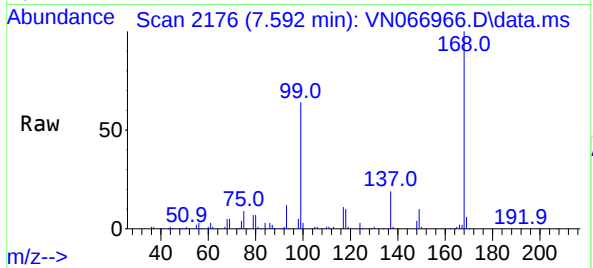
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Quant Time: May 05 07:50:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

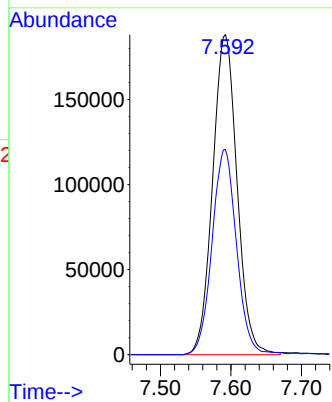
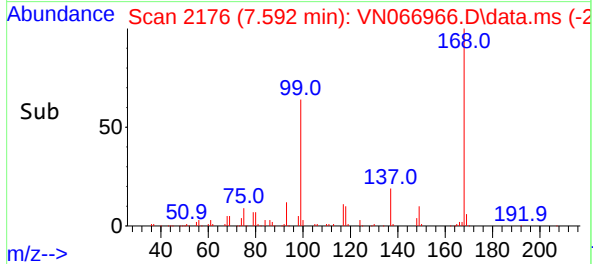




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21



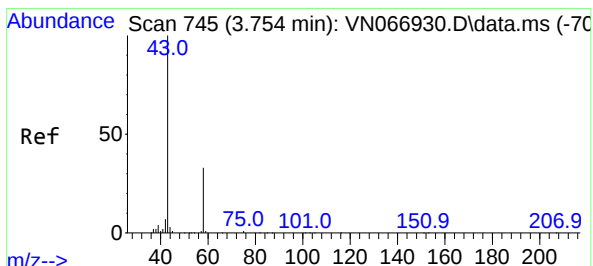
Tgt Ion:168 Resp: 453050
Ion Ratio Lower Upper
168 100
99 64.1 42.6 63.8#



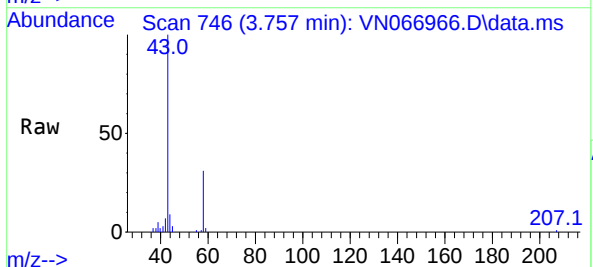
Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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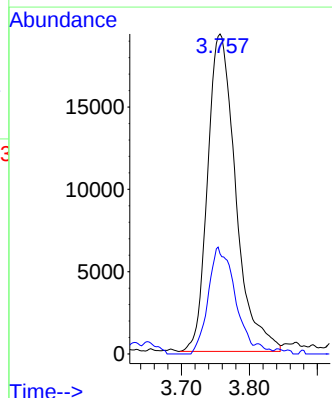
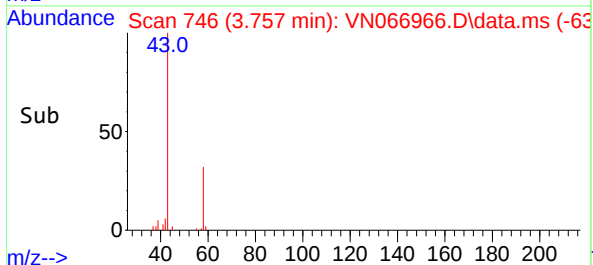
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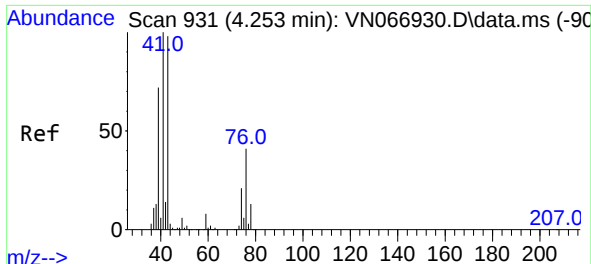


#16
Acetone
Concen: 22.08 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21



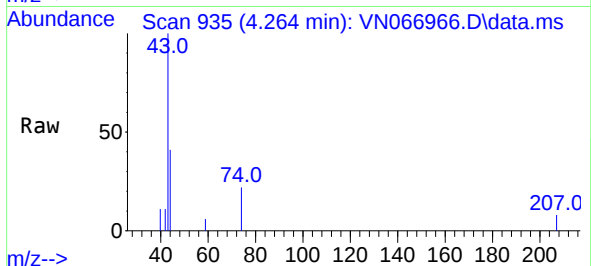
Tgt Ion: 43 Resp: 55386
Ion Ratio Lower Upper
43 100
58 31.6 27.0 40.6





#18
Methyl Acetate
Concen: 1.21 ug/l m
RT: 4.264 min Scan# 935
Delta R.T. 0.011 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21

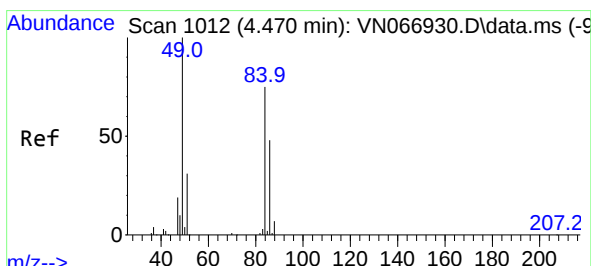
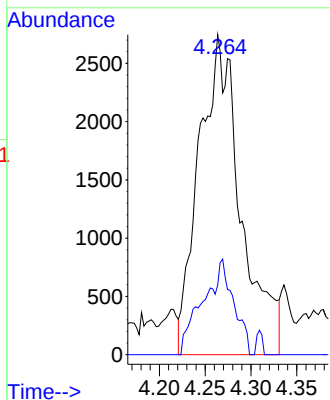
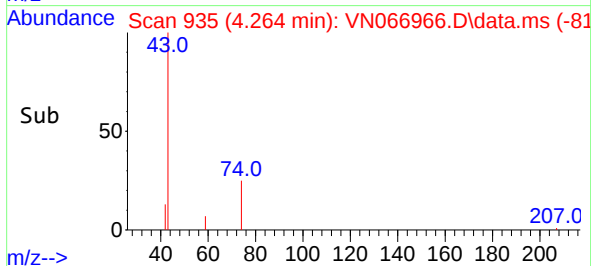
Instrument :
MSVOA_N
ClientSampled :
R1-D-TOP



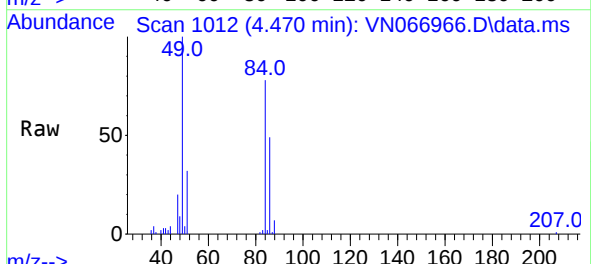
Tgt Ion: 43 Resp: 8691
Ion Ratio Lower Upper
43 100
74 22.1 19.5 29.3

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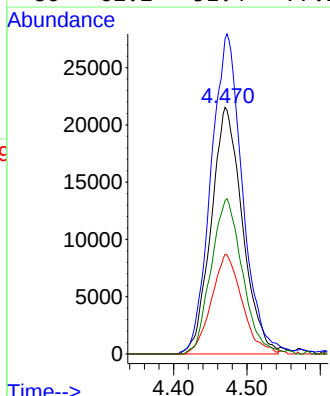
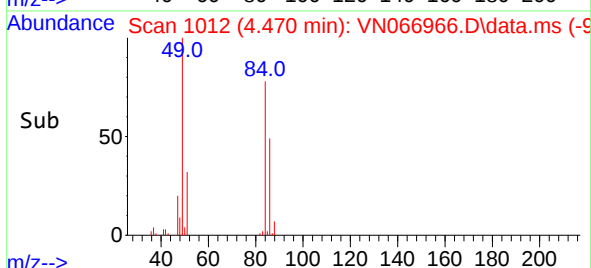
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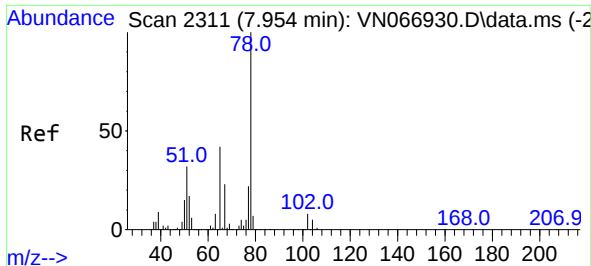


#20
Methylene Chloride
Concen: 10.02 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21



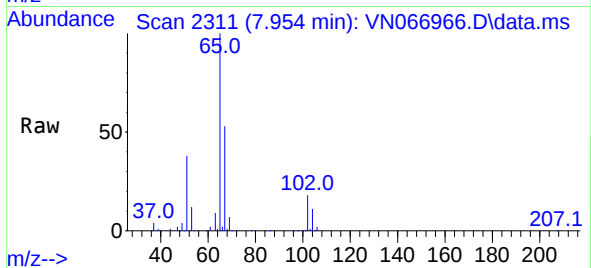
Tgt Ion: 84 Resp: 63788
Ion Ratio Lower Upper
84 100
49 127.9 94.6 141.8
51 40.5 29.9 44.9
86 62.2 51.4 77.2





#33
1,2-Dichloroethane-d4
Concen: 53.97 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21

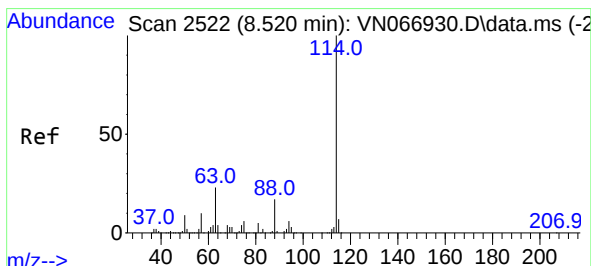
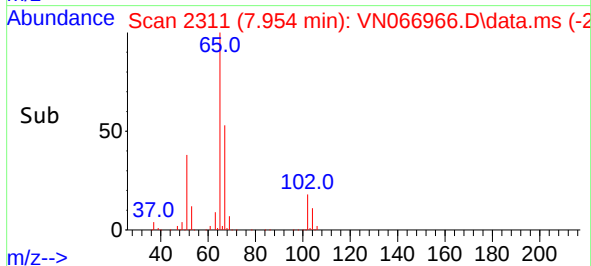
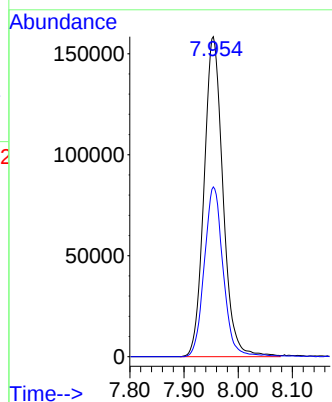
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 384842
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2

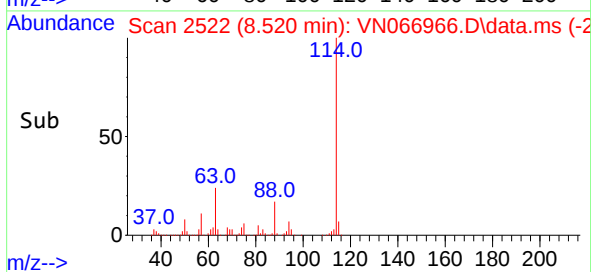
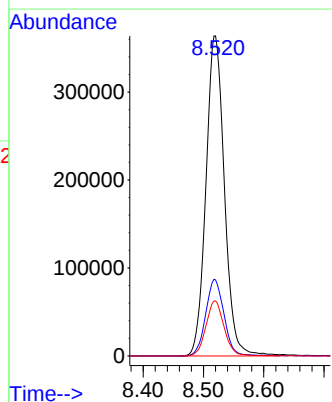
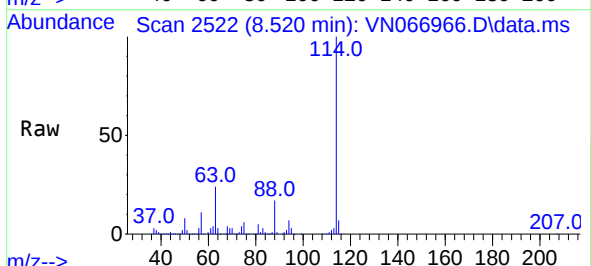
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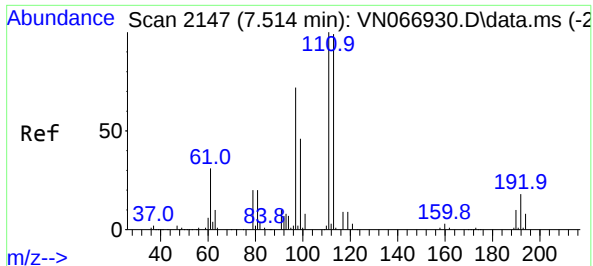
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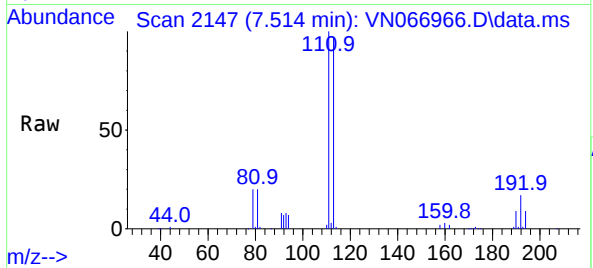
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21

Tgt Ion: 114 Resp: 776010
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 17.2 0.0 30.6

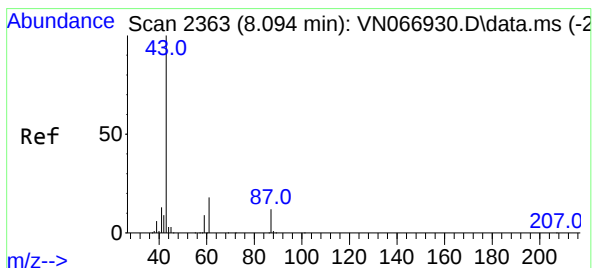
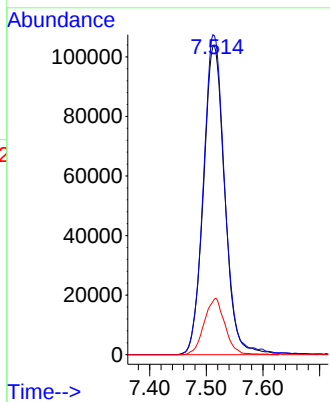
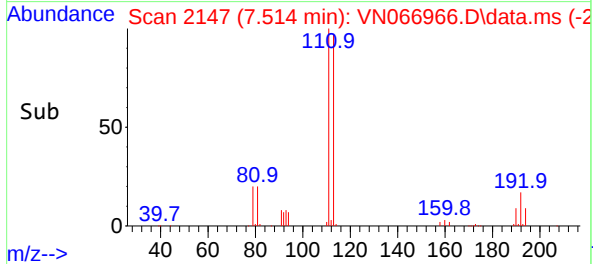




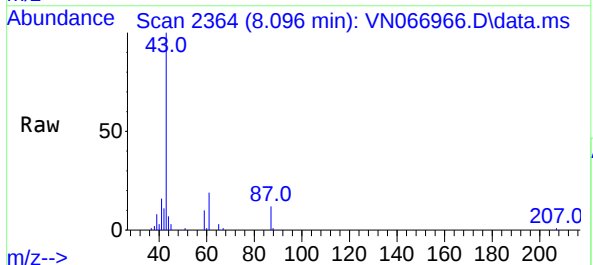
#35
Dibromofluoromethane
Concen: 51.47 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21



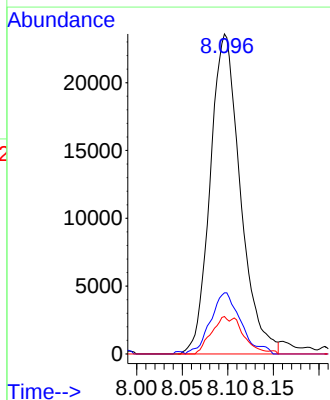
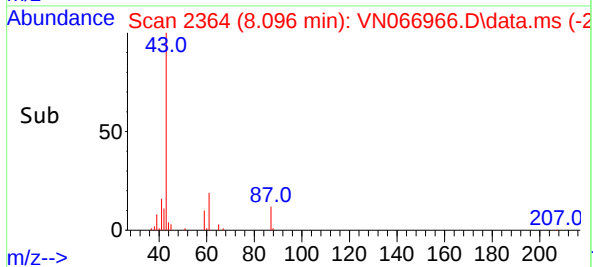
Tgt Ion: 113 Resp: 271219
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 17.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 4.05 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21



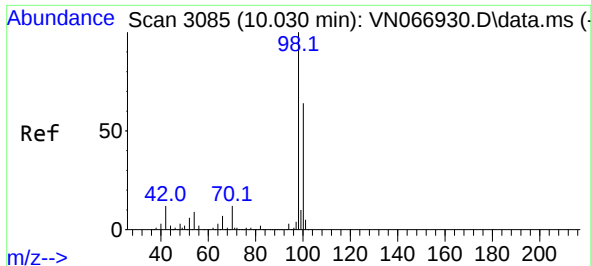
Tgt Ion: 43 Resp: 54192
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 6.9 11.1 16.7#



Instrument :
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Manual Integrations
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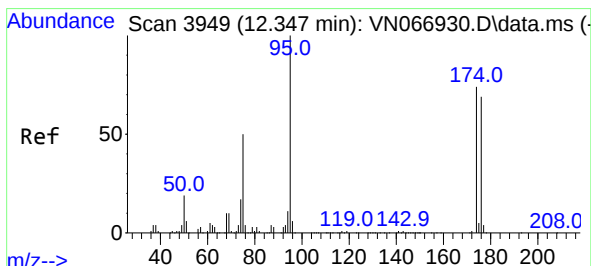
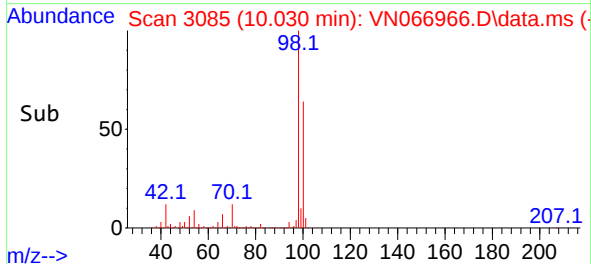
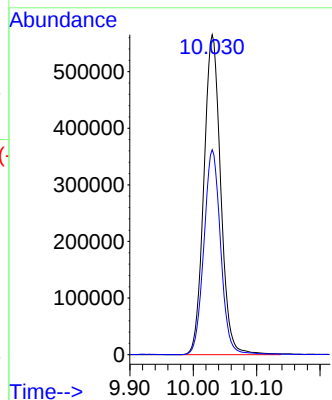
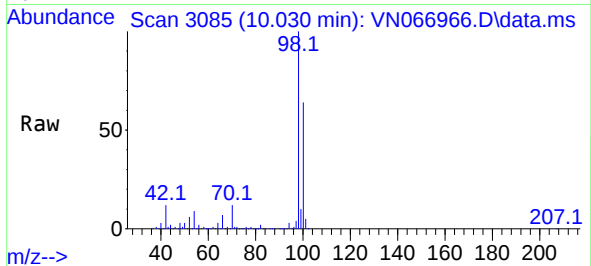
#50
Toluene-d8
Concen: 51.99 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21

Tgt Ion: 98 Resp: 1043276
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
R1-D-TOP

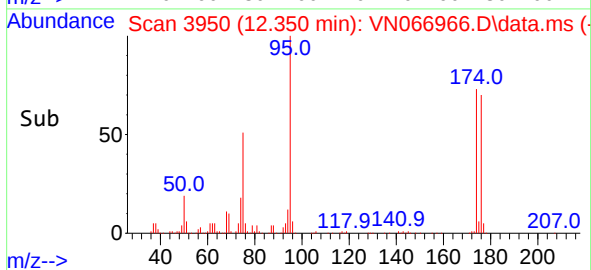
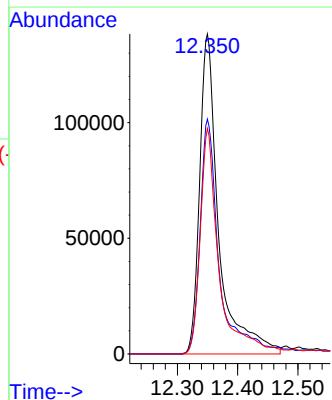
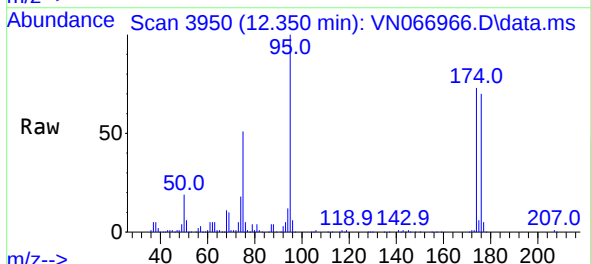
Manual Integrations
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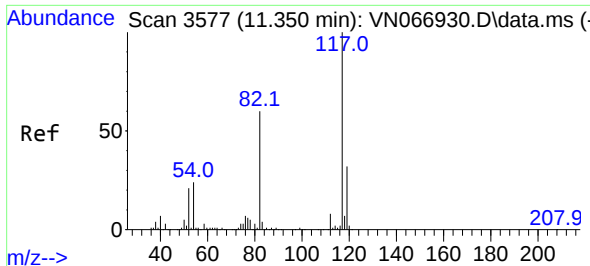
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#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21

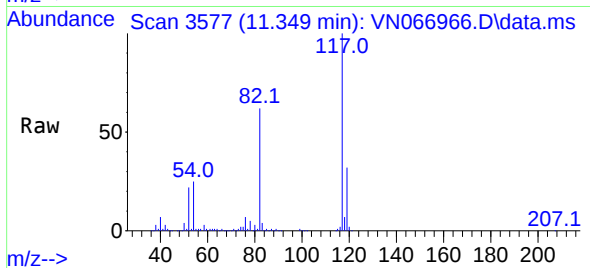
Tgt Ion: 95 Resp: 305027
Ion Ratio Lower Upper
95 100
174 72.8 0.0 169.0
176 67.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066966.D
Acq: 5 May 2021 4:21

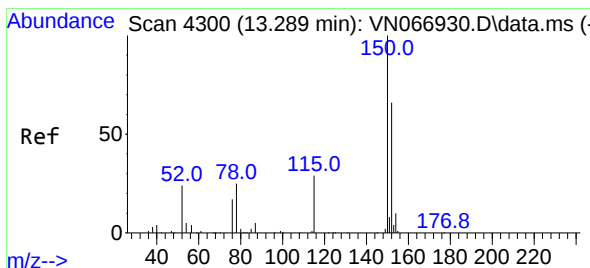
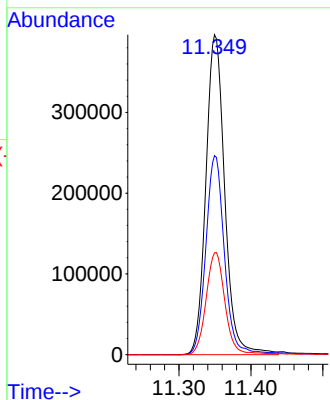
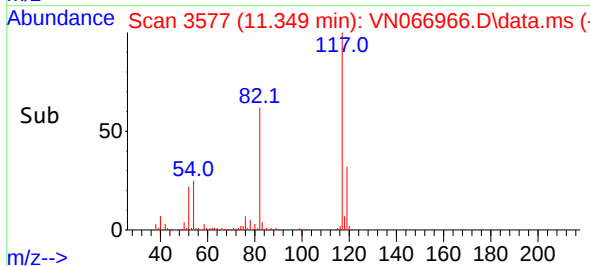
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MSVOA_N
ClientSampleId :
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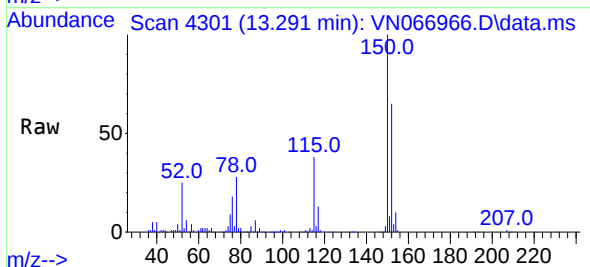
Tgt Ion:117 Resp: 723483
Ion Ratio Lower Upper
117 100
82 62.2 43.7 65.5
119 31.8 26.1 39.1

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: VN066966.D
Acq: 5 May 2021 4:21



Tgt Ion:152 Resp: 251151
Ion Ratio Lower Upper
152 100
115 59.6 28.5 85.6
150 158.9 0.0 347.6

