

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066963.D
 Acq On : 5 May 2021 3:09
 Operator : JC/MD
 Sample : M2256-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R1-B-BOTTOM

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:34:42 PM

Quant Time: May 05 07:49:43 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	7.589	168	462591	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	787534	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	748206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	269668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	381645	52.41	ug/l	0.00
Spiked Amount 50.000	Range 61	- 141	Recovery	=	104.82%	
35) Dibromofluoromethane	7.514	113	270178	50.52	ug/l	0.00
Spiked Amount 50.000	Range 69	- 133	Recovery	=	101.04%	
50) Toluene-d8	10.030	98	1053706	51.74	ug/l	0.00
Spiked Amount 50.000	Range 65	- 126	Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.350	95	316248	45.86	ug/l	0.00
Spiked Amount 50.000	Range 58	- 135	Recovery	=	91.72%	
Target Compounds						
16) Acetone	3.757	43	56303	21.98	ug/l	Qvalue 94
18) Methyl Acetate	4.253	43	10006m	1.37	ug/l	
20) Methylene Chloride	4.470	84	60252	9.27	ug/l	91
43) Isopropyl Acetate	8.096	43	50240	3.70	ug/l #	91

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

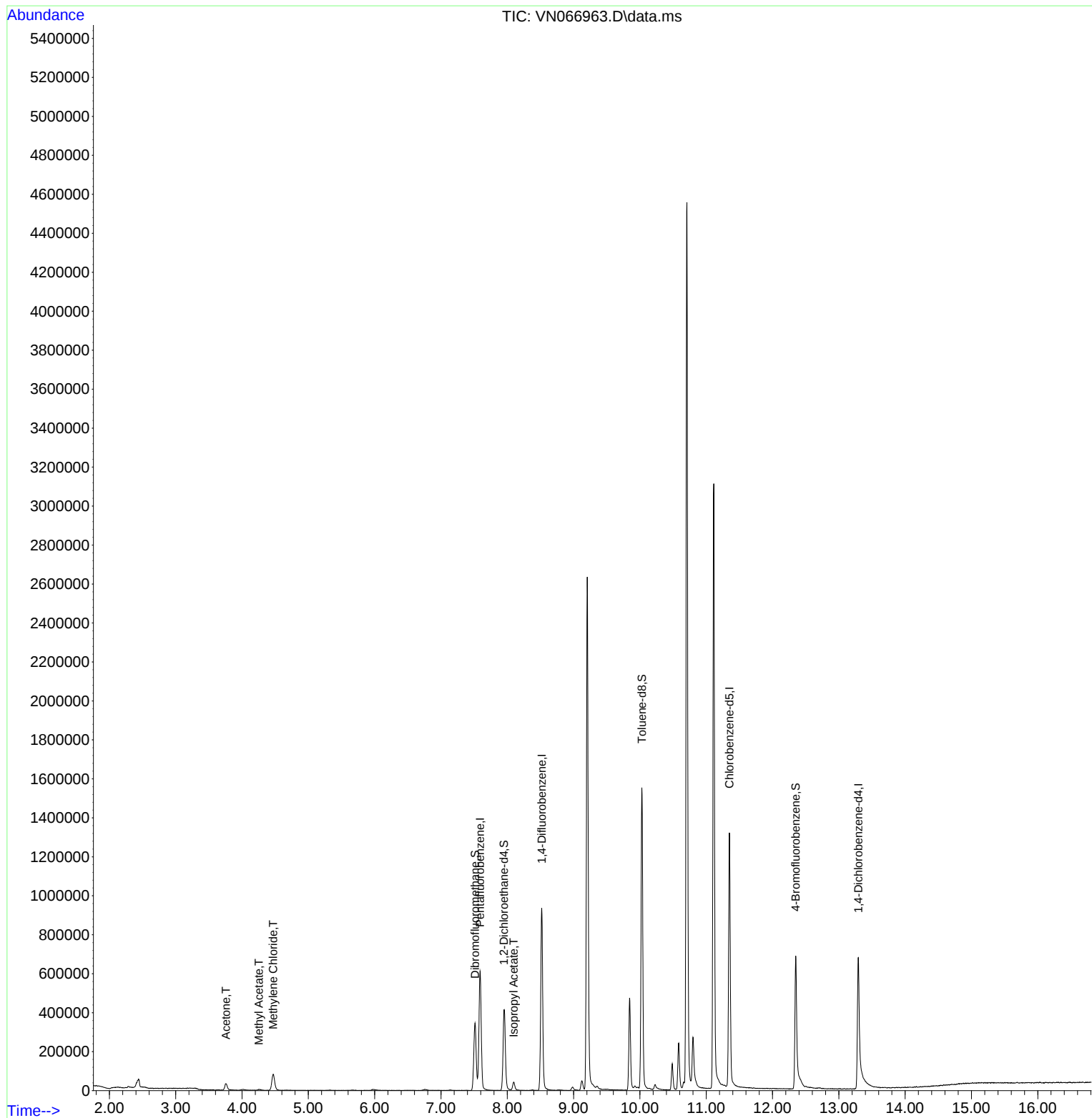
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
Data File : VN066963.D
Acq On : 5 May 2021 3:09
Operator : JC/MD
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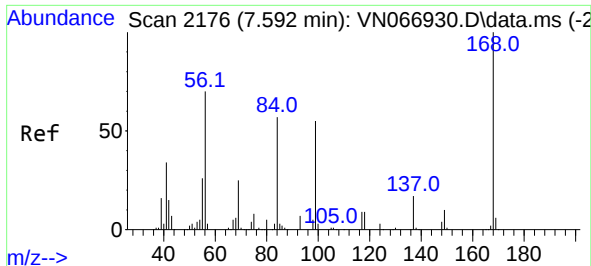
Instrument :
MSVOA_N
ClientSampleId :
R1-B-BOTTOM

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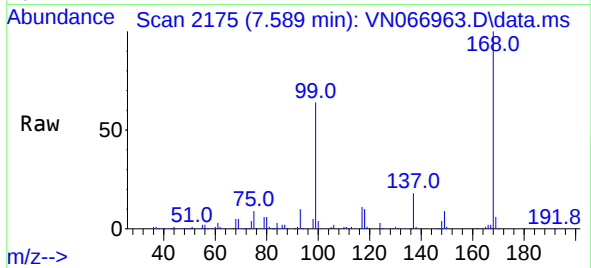
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5/5/2021 5:34:42 PM

Quant Time: May 05 07:49:43 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

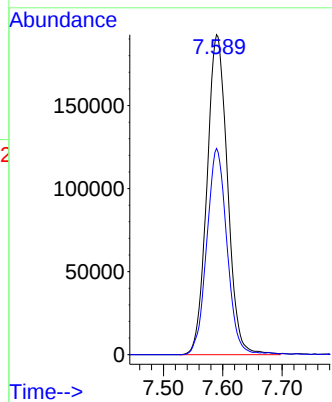
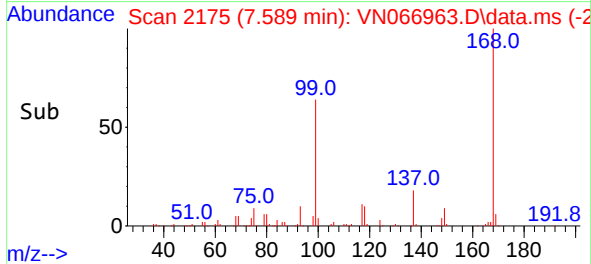




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



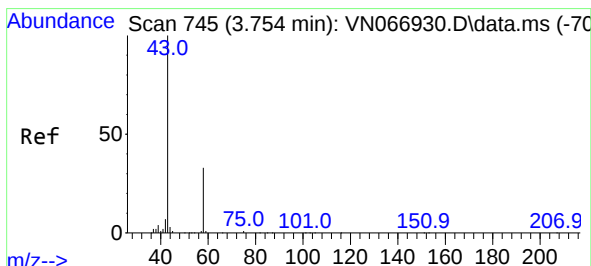
Tgt Ion: 168 Resp: 462591
Ion Ratio Lower Upper
168 100
99 64.5 42.6 63.8#



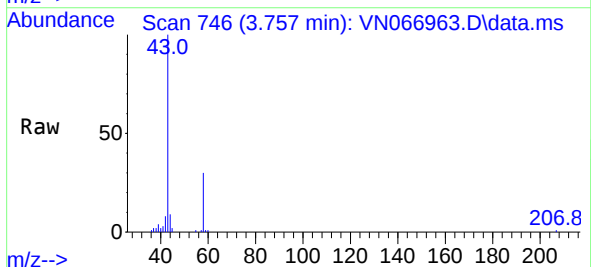
Instrument :
MSVOA_N
ClientSampleId :
R1-B-BOTTOM

Manual Integrations
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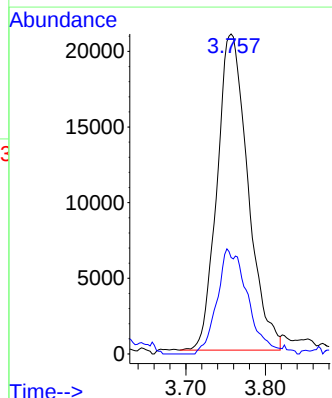
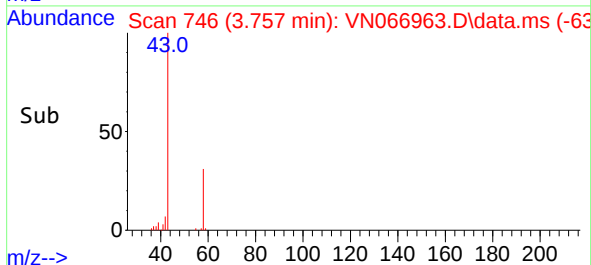
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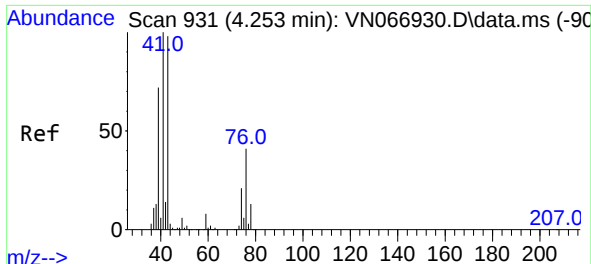


#16
Acetone
Concen: 21.98 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



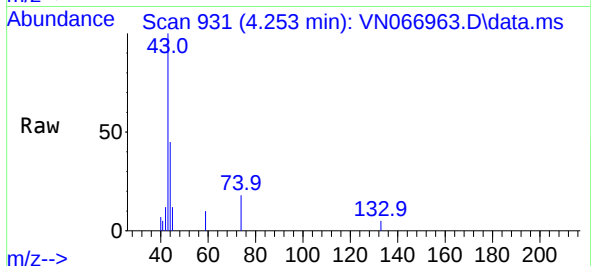
Tgt Ion: 43 Resp: 56303
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6





#18
Methyl Acetate
Concen: 1.37 ug/l m
RT: 4.253 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09

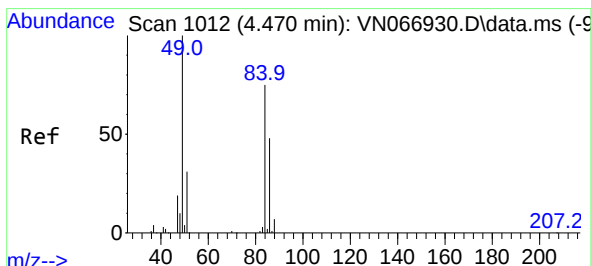
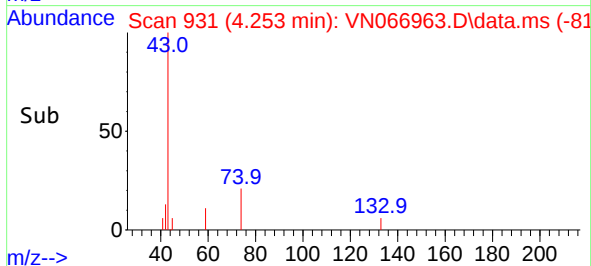
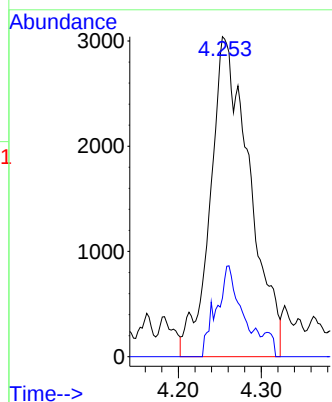
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MSVOA_N
ClientSampleId :
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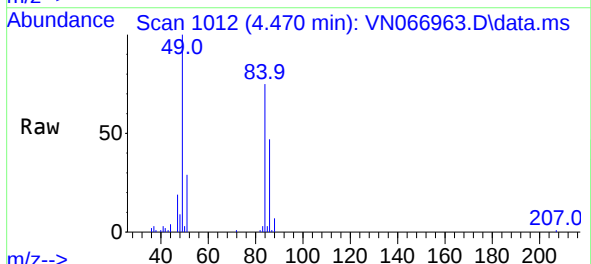
Tgt Ion: 43 Resp: 10006
Ion Ratio Lower Upper
43 100
74 16.9 19.5 29.3#

Manual Integrations
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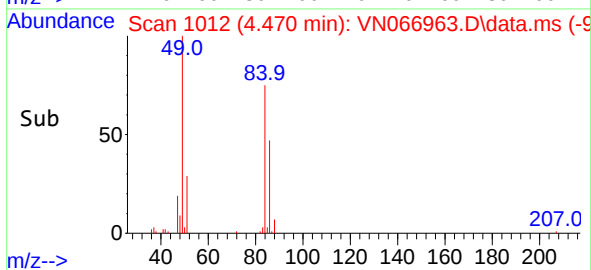
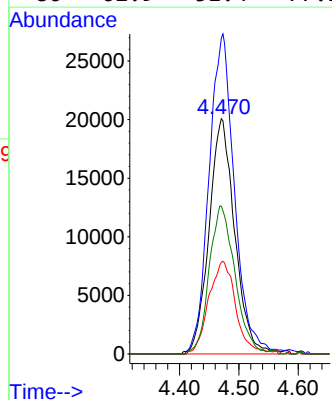
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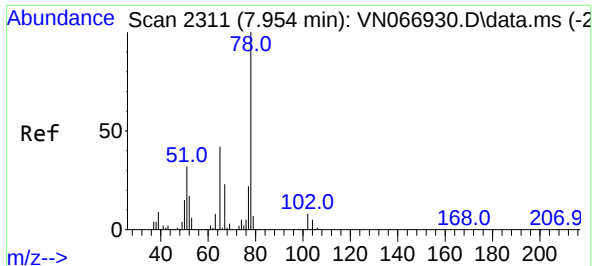


#20
Methylene Chloride
Concen: 9.27 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09

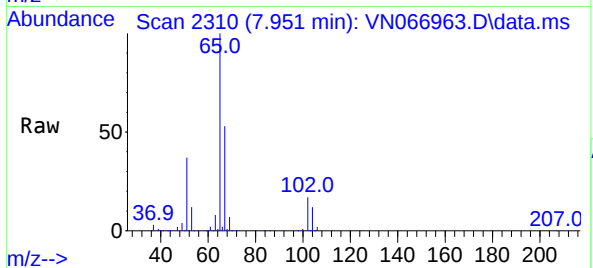


Tgt Ion: 84 Resp: 60252
Ion Ratio Lower Upper
84 100
49 134.2 94.6 141.8
51 39.0 29.9 44.9
86 62.9 51.4 77.2

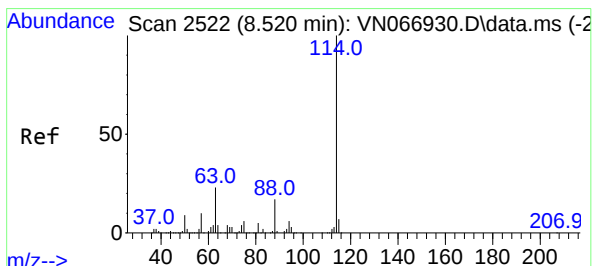
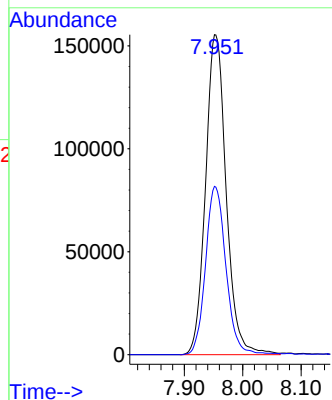
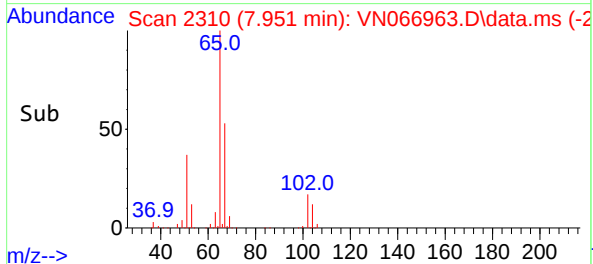




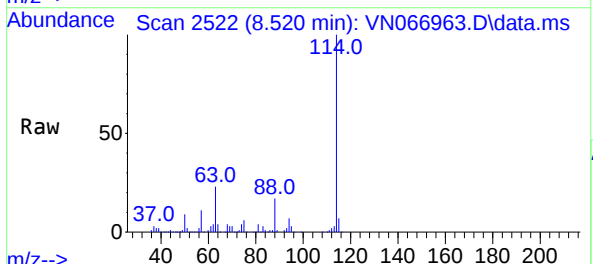
#33
1,2-Dichloroethane-d4
Concen: 52.41 ug/l
RT: 7.951 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



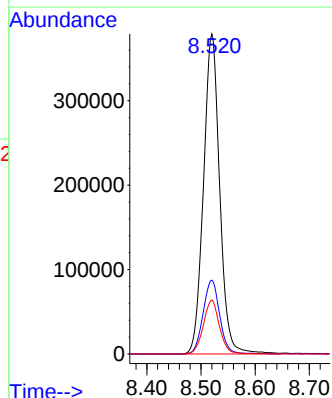
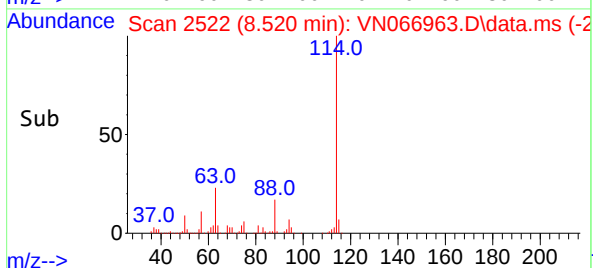
Tgt Ion: 65 Resp: 381645
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



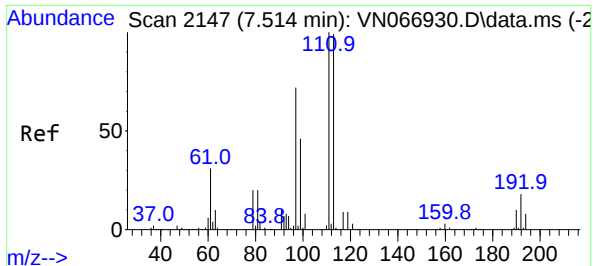
Tgt Ion: 114 Resp: 787534
Ion Ratio Lower Upper
114 100
63 23.0 0.0 38.6
88 16.9 0.0 30.6



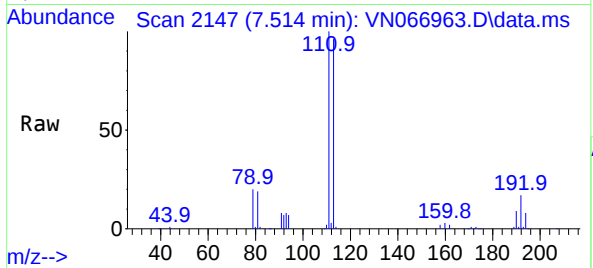
Instrument :
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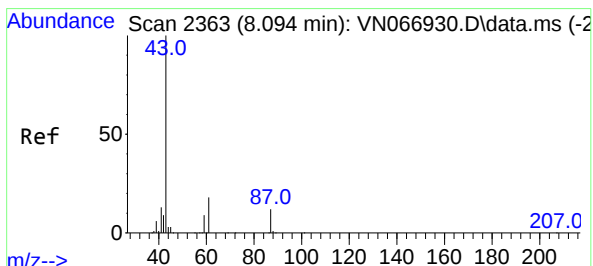
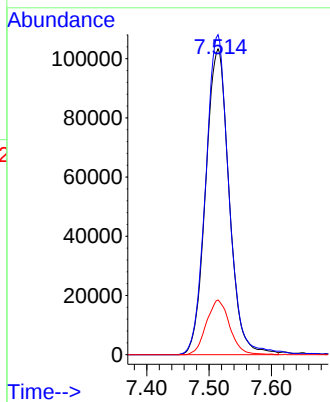
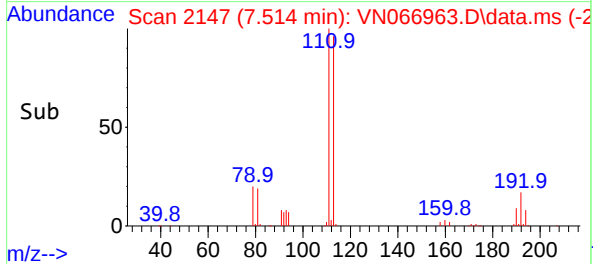
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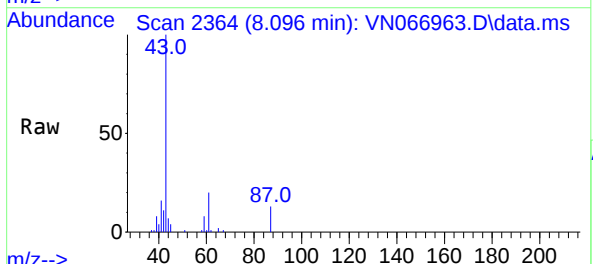
#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



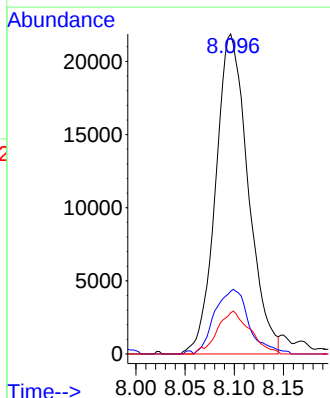
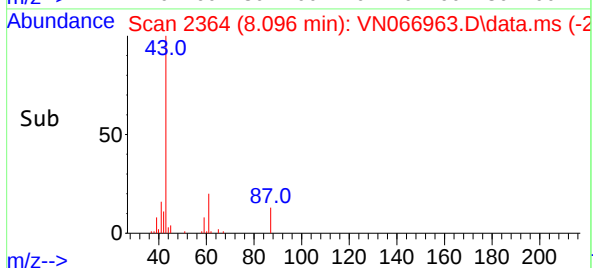
Tgt Ion: 113 Resp: 270178
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 17.7 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.70 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



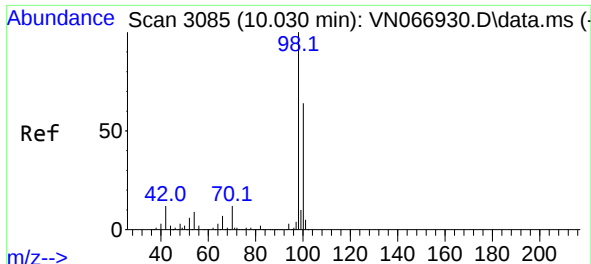
Tgt Ion: 43 Resp: 50240
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 13.5 11.1 16.7



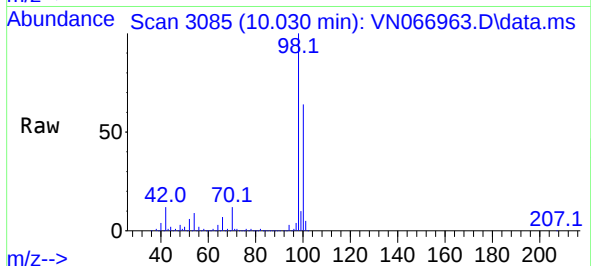
Instrument :
MSVOA_N
ClientSampleId :
R1-B-BOTTOM

Manual Integrations
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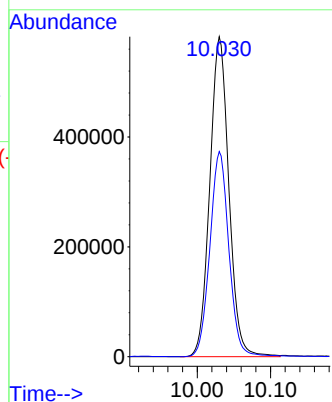
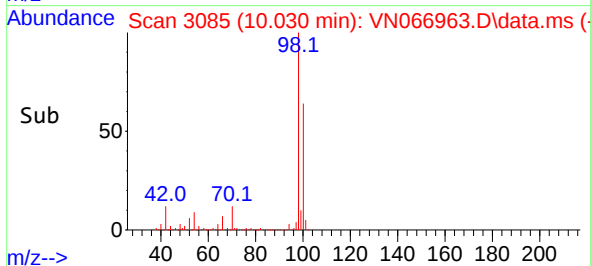
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#50
Toluene-d8
Concen: 51.74 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



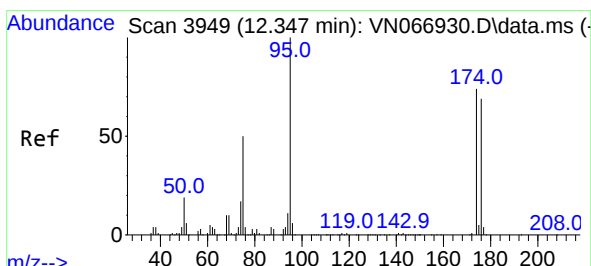
Tgt Ion: 98 Resp: 1053706
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



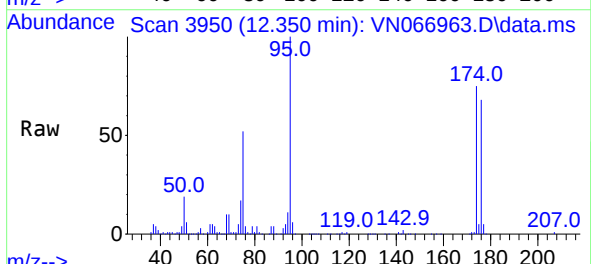
Instrument :
MSVOA_N
ClientSampleId :
R1-B-BOTTOM

Manual Integrations
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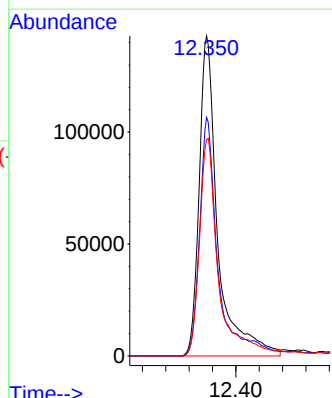
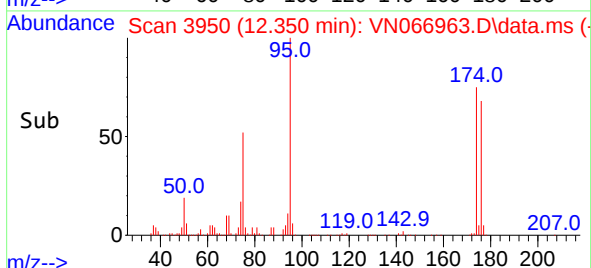
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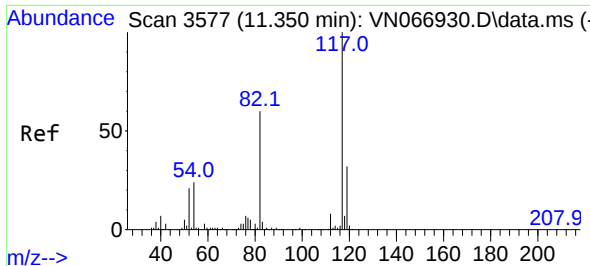


#62
4-Bromofluorobenzene
Concen: 45.86 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09



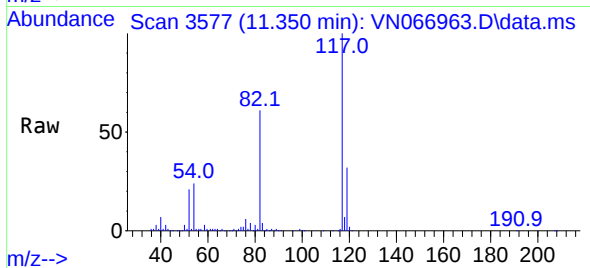
Tgt Ion: 95 Resp: 316248
Ion Ratio Lower Upper
95 100
174 69.5 0.0 169.0
176 69.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066963.D
Acq: 5 May 2021 3:09

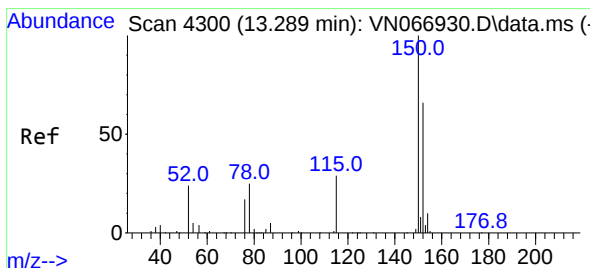
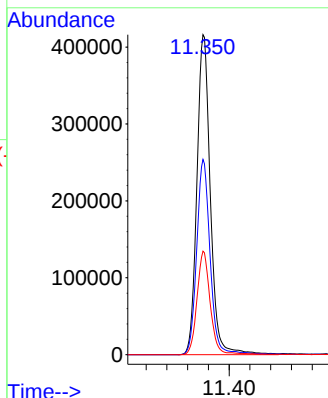
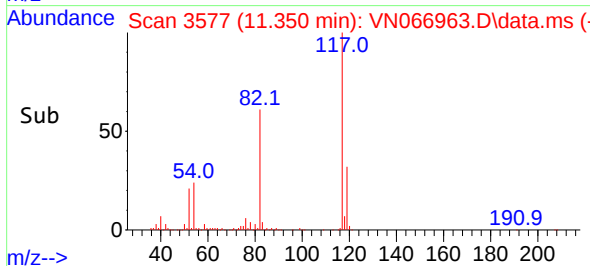
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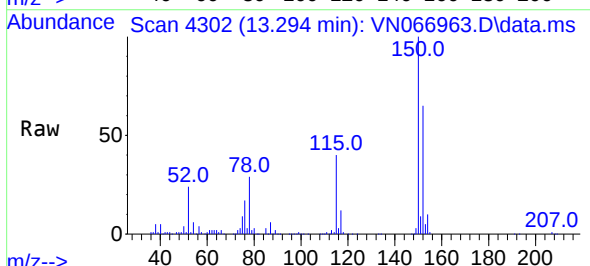
Tgt Ion:117 Resp: 748206
Ion Ratio Lower Upper
117 100
82 61.0 43.7 65.5
119 32.3 26.1 39.1

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: VN066963.D
Acq: 5 May 2021 3:09



Tgt Ion:152 Resp: 269668
Ion Ratio Lower Upper
152 100
115 58.7 28.5 85.6
150 152.2 0.0 347.6

