

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070807.D
 Acq On : 27 Jan 2022 15:40
 Operator : JC/MD
 Sample : N1278-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/28/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 28 00:37:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.086	168	869277	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	1389074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1244956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	451514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	602507	48.363	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.720%		
35) Dibromofluoromethane	8.021	113	411452	47.752	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.500%		
50) Toluene-d8	10.441	98	1703838	46.939	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.880%		
62) 4-Bromofluorobenzene	12.731	95	573586	44.344	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.680%		
Target Compounds						
16) Acetone	4.293	43	11478m	1.327	ug/l	Qvalue
64) Tetrachloroethene	10.974	164	3878	0.425	ug/l	91
95) Naphthalene	15.507	128	4556	5.124	ug/l #	92

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

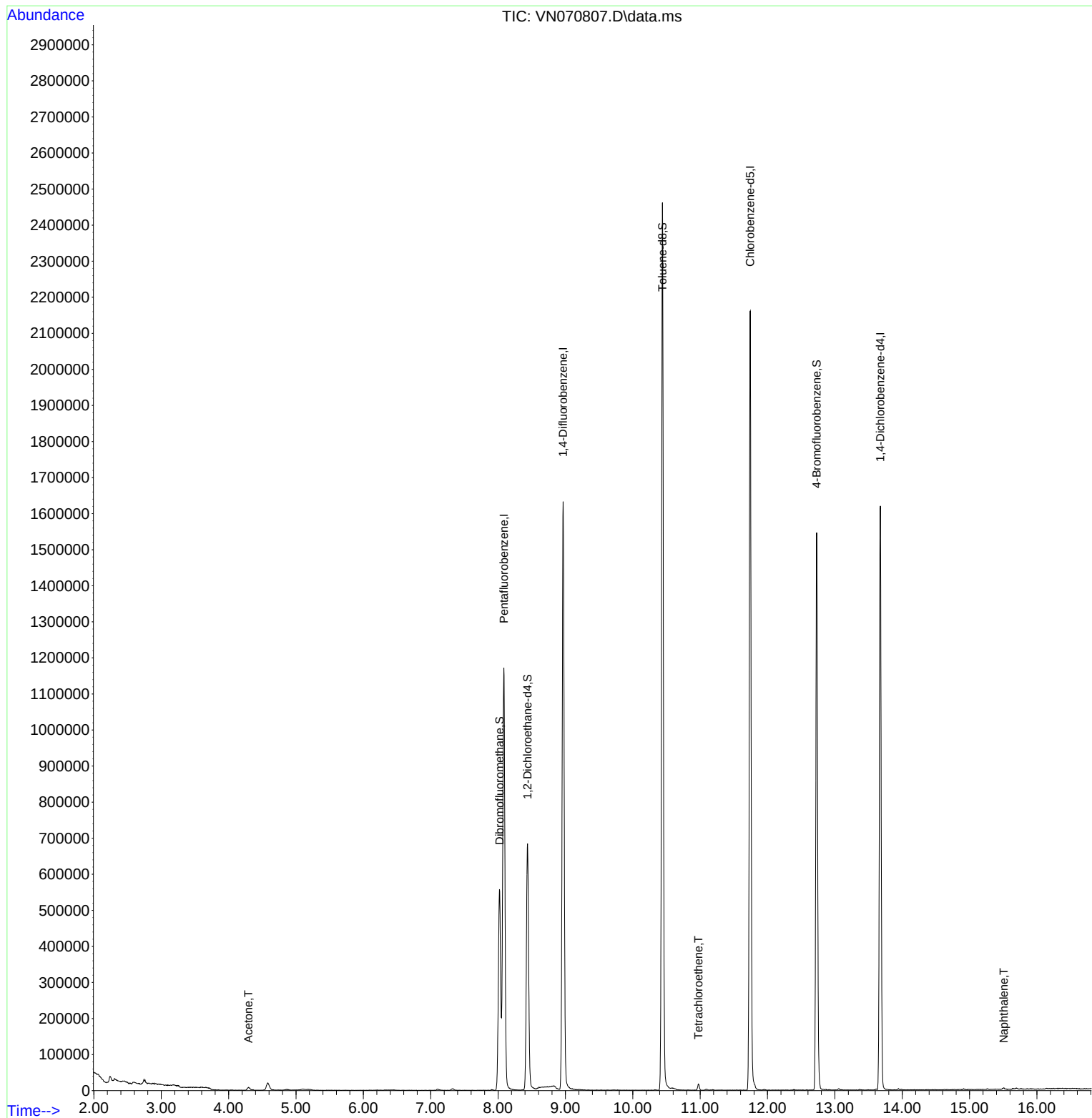
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
Data File : VN070807.D
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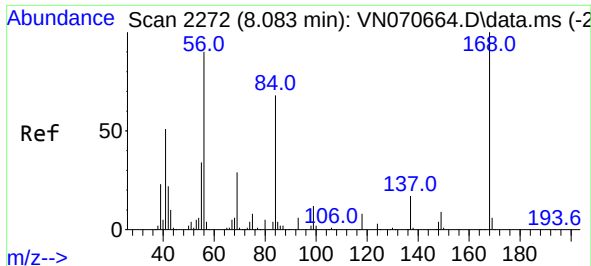
Instrument :
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Quant Time: Jan 28 00:37:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
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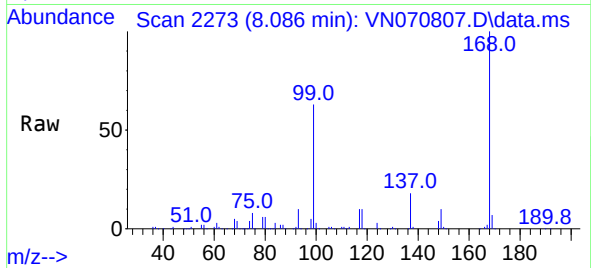
Reviewed By : John Carlone 01/28/2022
Supervised By : Mahesh Dadoda 01/28/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

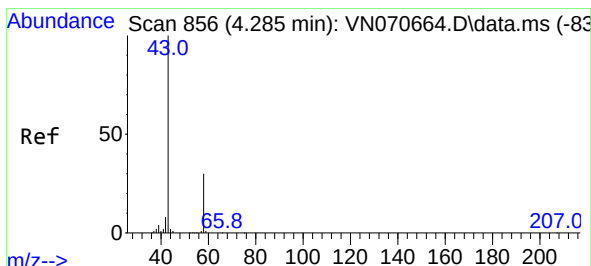
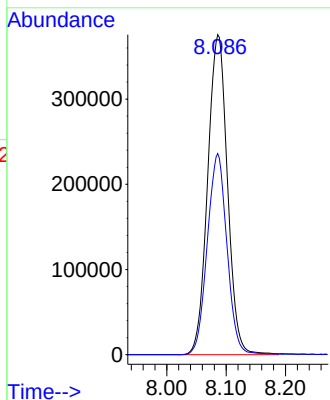
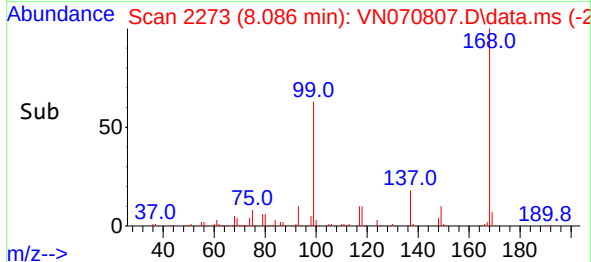
Instrument :
MSVOA_N
ClientSampleId :
MW-2



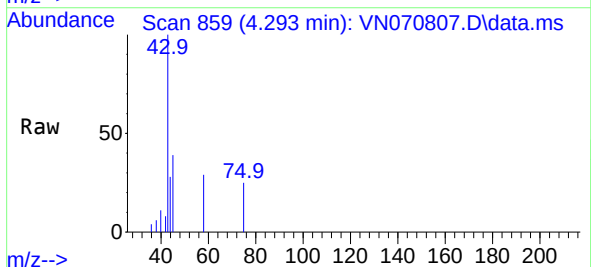
Tgt Ion:168 Resp: 86927
Ion Ratio Lower Upper
168 100
99 62.9 41.3 61.9

Manual Integrations
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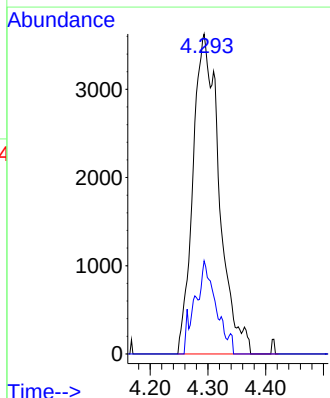
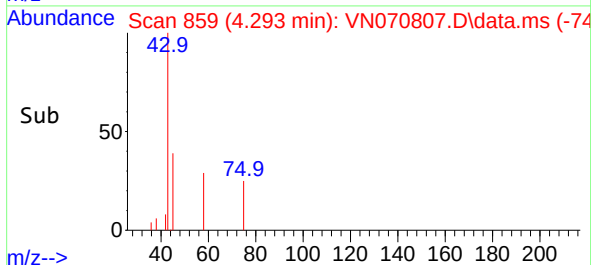
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022

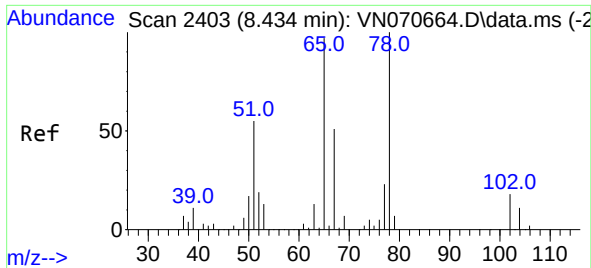


#16
Acetone
Concen: 1.327 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40



Tgt Ion: 43 Resp: 11478
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7





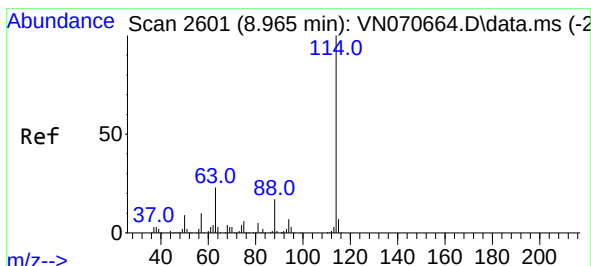
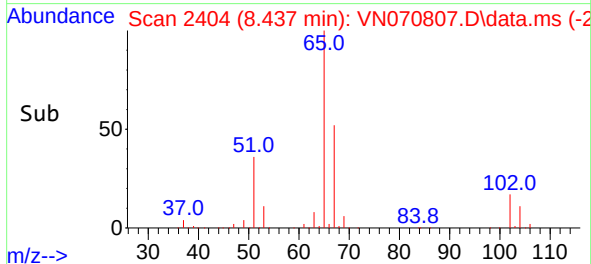
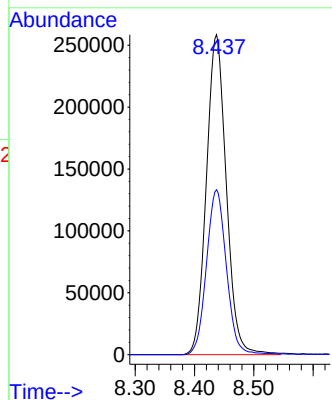
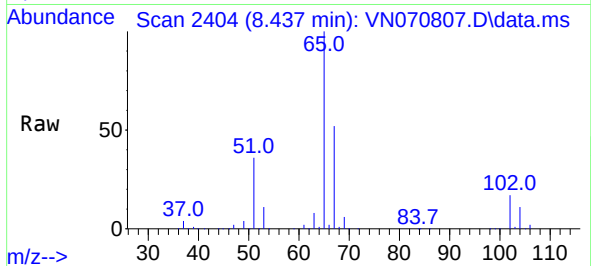
#33
1,2-Dichloroethane-d4
Concen: 48.363 ug/l
RT: 8.437 min Scan# 2403
Delta R.T. 0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
MW-2

Tgt Ion: 65 Resp: 60250
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.0

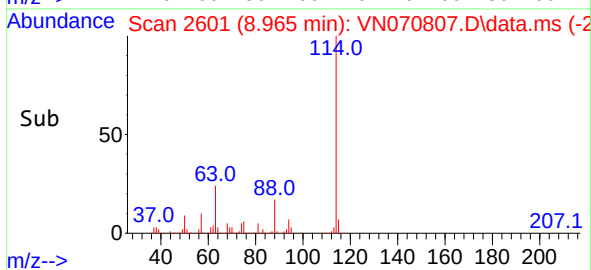
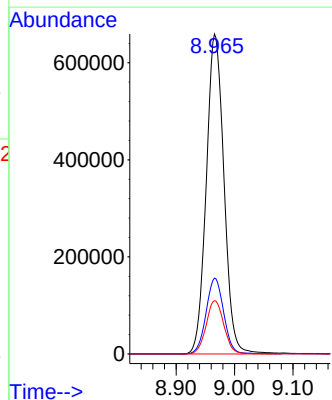
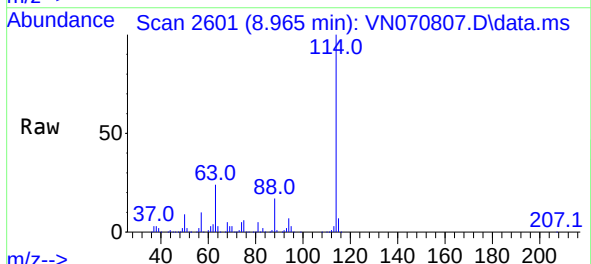
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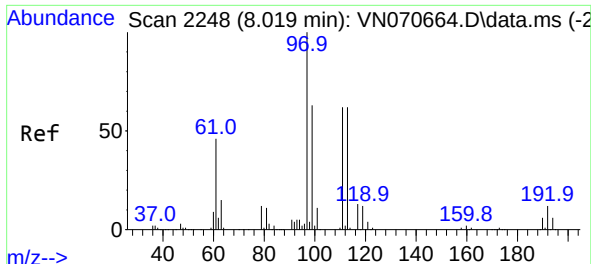
Reviewed By :John Carlone 01/28/2022
Supervised By :Mahesh Dadoda 01/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

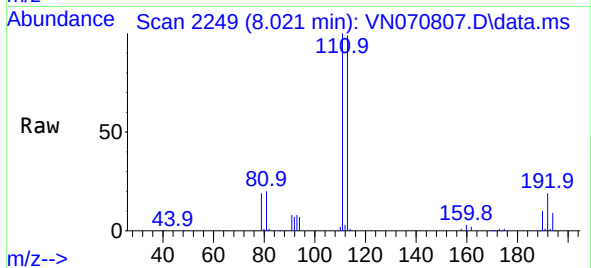
Tgt Ion:114 Resp: 1389074
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.6 0.0 27.4





#35
Dibromofluoromethane
Concen: 47.752 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

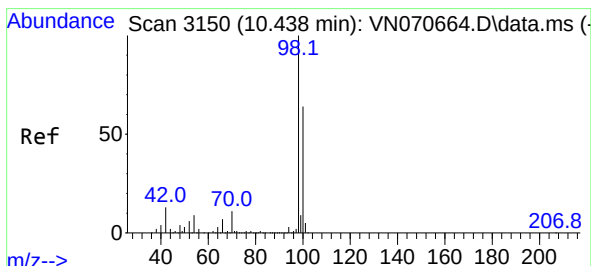
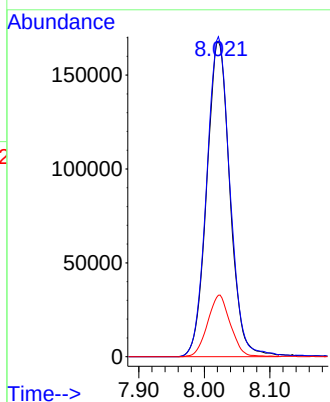
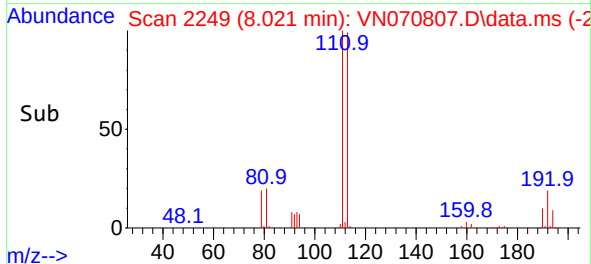
Instrument :
MSVOA_N
ClientSampleId :
MW-2



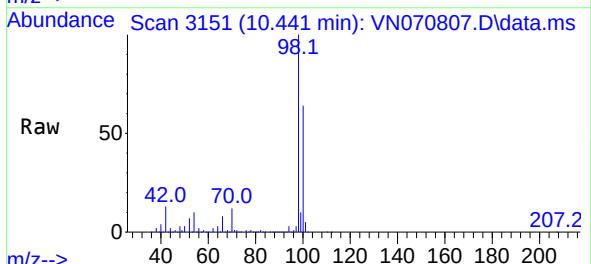
Tgt Ion:113 Resp: 411452
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.2 16.9 25.3

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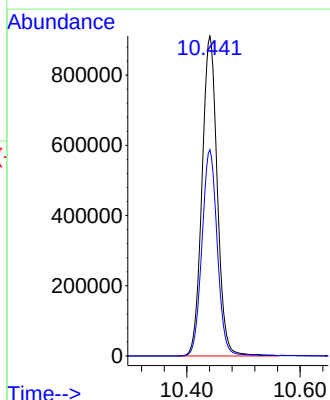
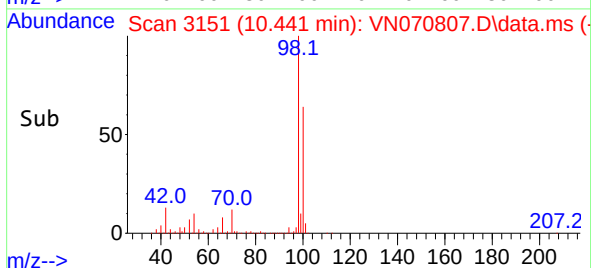
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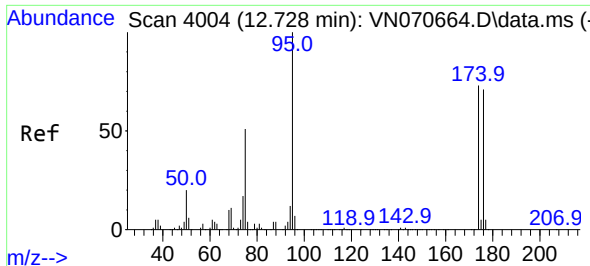


#50
Toluene-d8
Concen: 46.939 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40



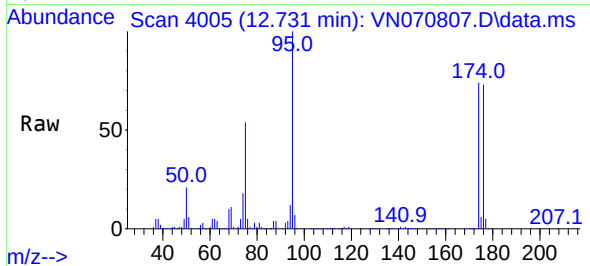
Tgt Ion: 98 Resp: 1703838
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6





#62
4-Bromofluorobenzene
Concen: 44.344 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

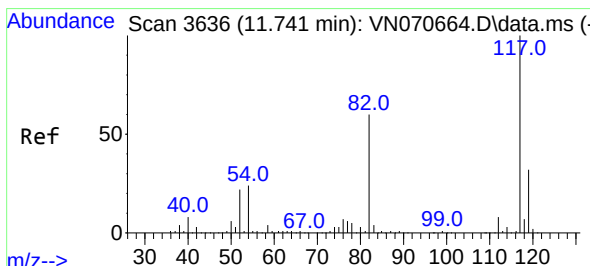
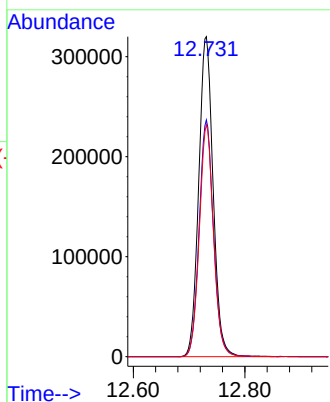
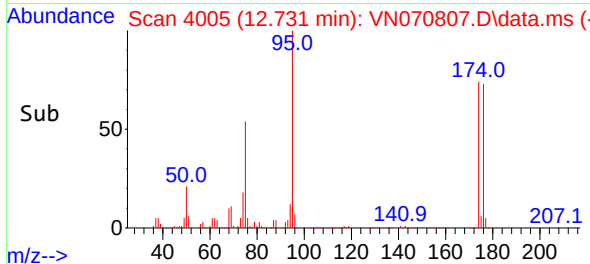
Instrument :
MSVOA_N
ClientSampleId :
MW-2



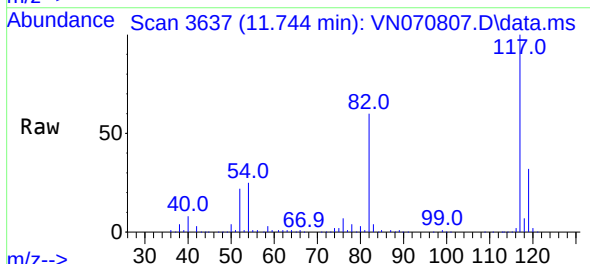
Tgt Ion: 95 Resp: 573580
Ion Ratio Lower Upper
95 100
174 73.8 0.0 187.2
176 71.2 0.0 181.4

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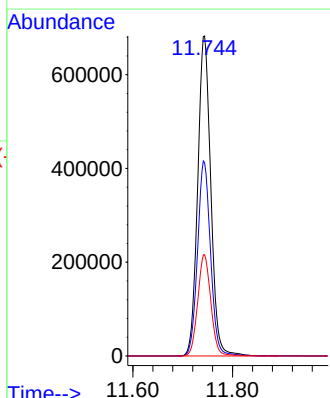
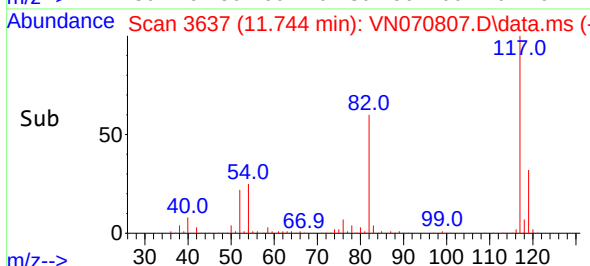
Reviewed By :John Carlone 01/28/2022
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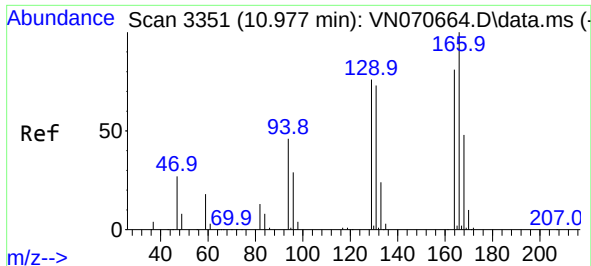


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40



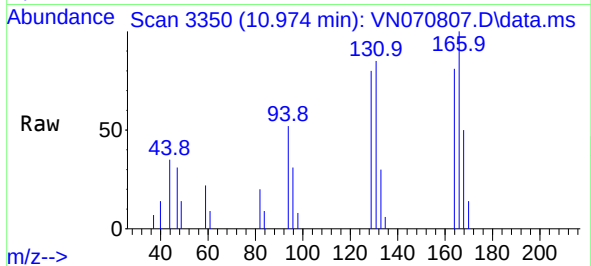
Tgt Ion:117 Resp: 1244956
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 31.6 25.4 38.2





#64
Tetrachloroethene
Concen: 0.425 ug/l
RT: 10.974 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

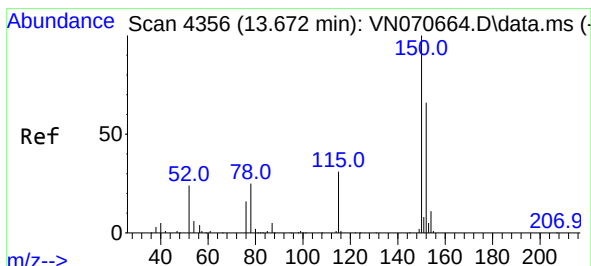
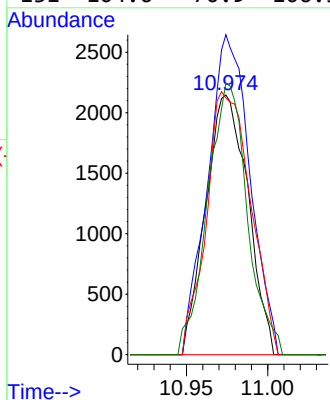
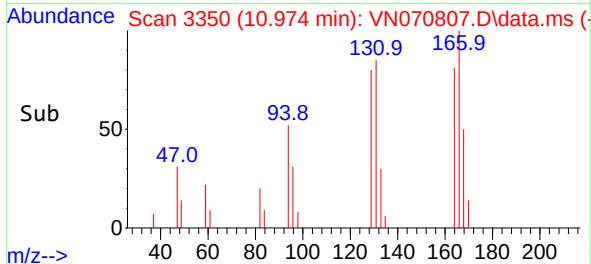
Instrument :
MSVOA_N
ClientSampleId :
MW-2



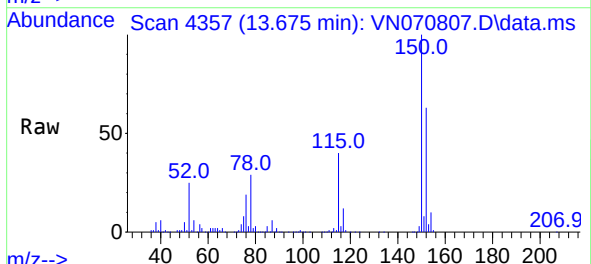
Tgt Ion:164 Resp: 3878
Ion Ratio Lower Upper
164 100
166 123.3 101.9 152.9
129 98.9 72.0 108.0
131 104.6 70.9 106.3

Manual Integrations
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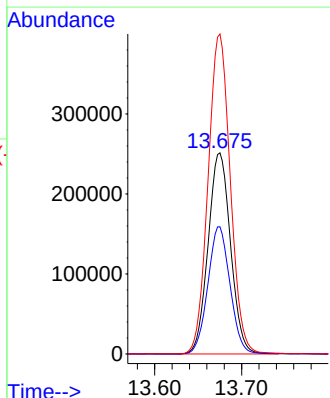
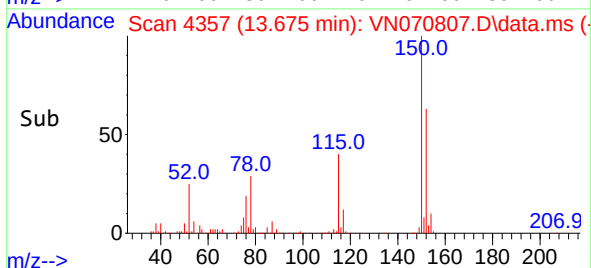
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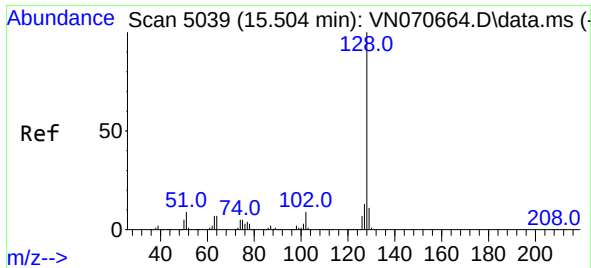


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40



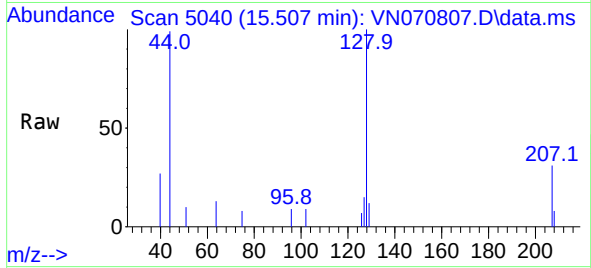
Tgt Ion:152 Resp: 451514
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 157.1 0.0 344.4





#95
Naphthalene
Concen: 5.124 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070807.D
Acq: 27 Jan 2022 15:40

Instrument :
MSVOA_N
ClientSampleId :
MW-2



Tgt Ion:128 Resp: 4550

Ion	Ratio	Lower	Upper
128	100		
127	9.8	10.5	15.7
129	8.4	8.7	13.1

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