

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070793.D
 Acq On : 26 Jan 2022 16:39
 Operator : JC/MD
 Sample : N1267-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BASMENT-FLOORS

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/27/2022

Quant Time: Jan 27 03:33:24 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	844277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1355218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1224678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	571201	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	593251	49.030	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.060%		
35) Dibromofluoromethane	8.021	113	403652	48.017	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.040%		
50) Toluene-d8	10.440	98	1711525	48.329	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.660%		
62) 4-Bromofluorobenzene	12.731	95	715584	56.704	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	113.400%		
Target Compounds						Qvalue
20) Methylene Chloride	5.103	84	20118m	1.819	ug/l	
43) Isopropyl Acetate	8.560	43	89787	3.129	ug/l #	87

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

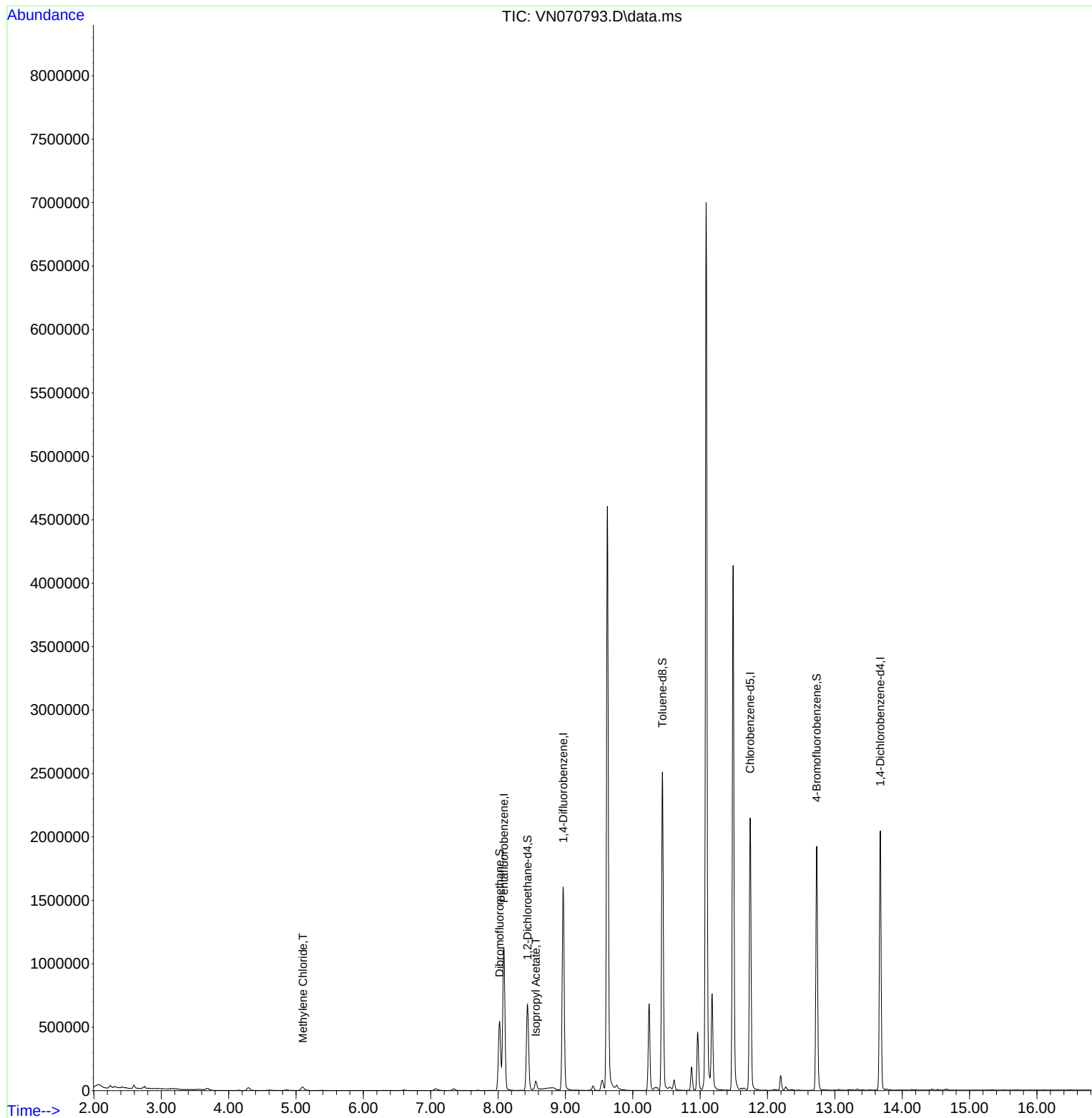
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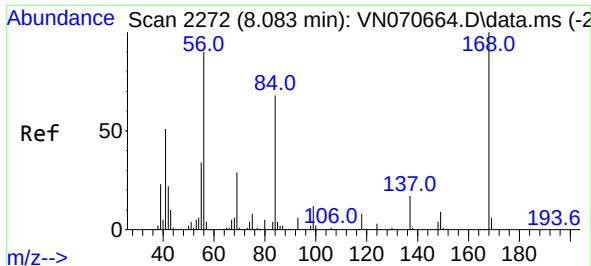
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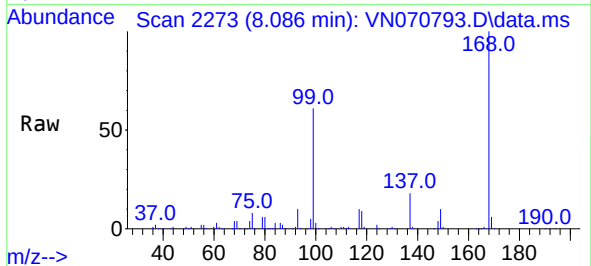
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39

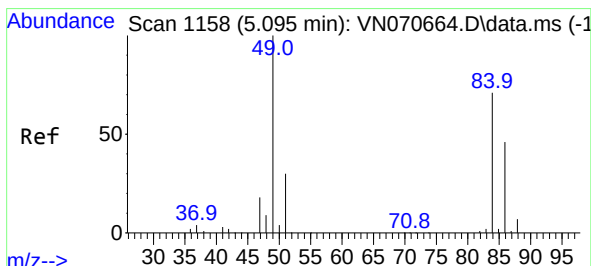
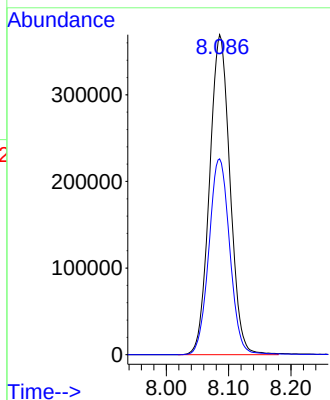
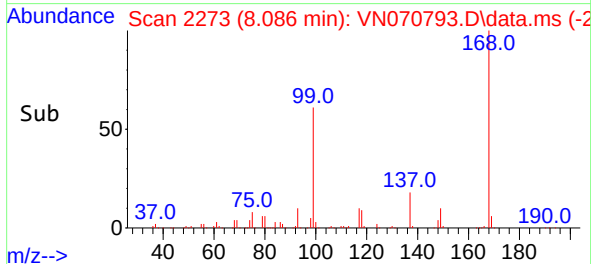
Instrument :
MSVOA_N
ClientSampleId :
BASMENT-FLOORS



Tgt Ion:168 Resp: 84427
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9

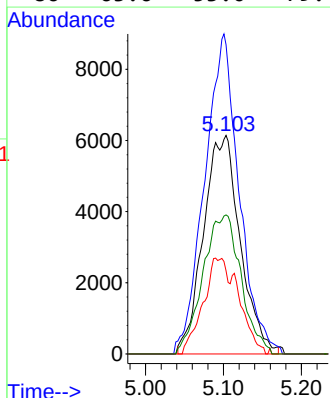
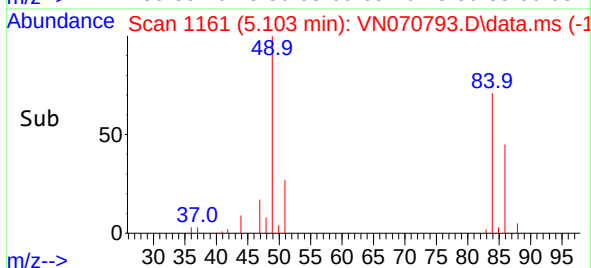
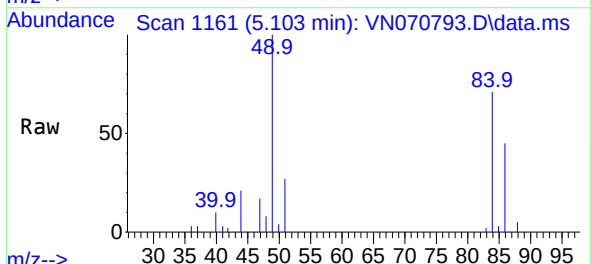
Manual Integrations
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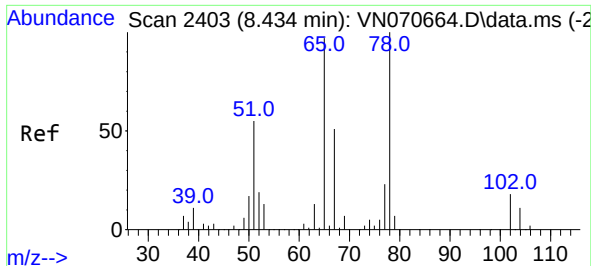
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#20
Methylene Chloride
Concen: 1.819 ug/l m
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39

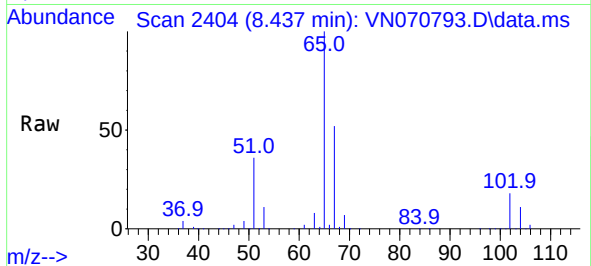
Tgt Ion: 84 Resp: 20118
Ion Ratio Lower Upper
84 100
49 141.5 93.5 140.3#
51 38.1 29.4 44.2
86 63.6 53.0 79.4





#33
 1,2-Dichloroethane-d4
 Concen: 49.030 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.003 min
 Lab File: VN070793.D
 Acq: 26 Jan 2022 16:39

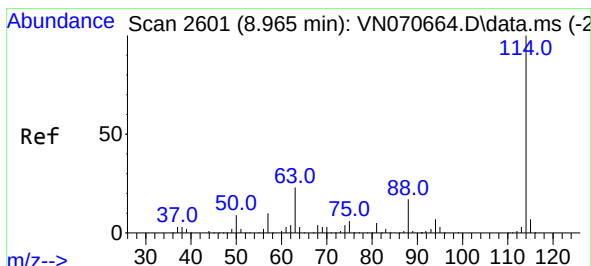
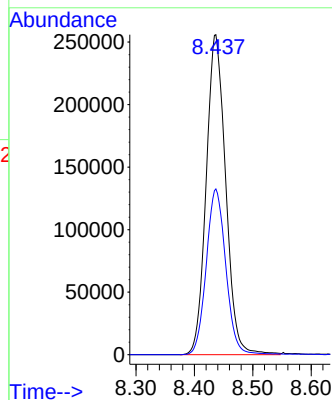
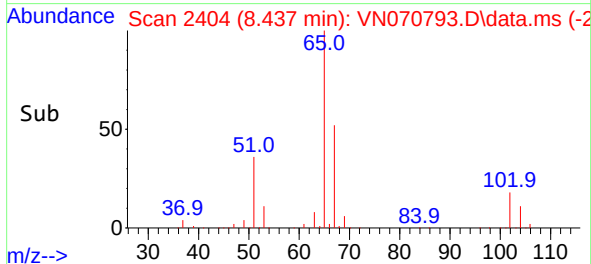
Instrument :
 MSVOA_N
 ClientSampleId :
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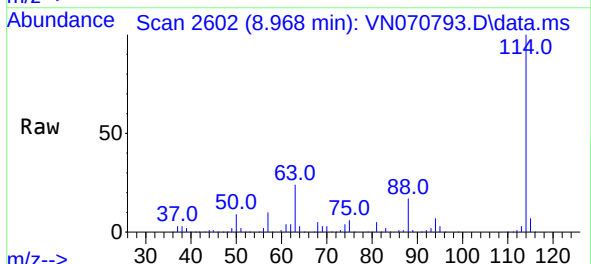
Tgt Ion: 65 Resp: 59325
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.0

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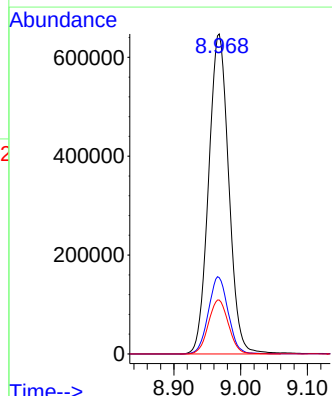
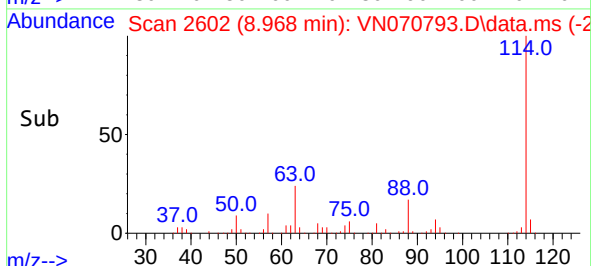
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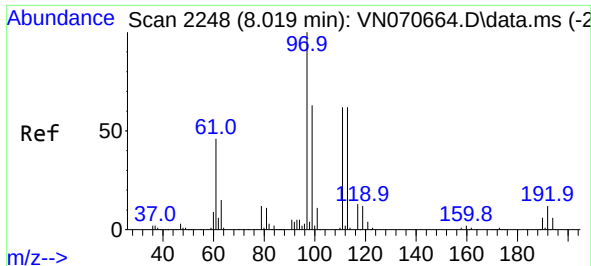


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070793.D
 Acq: 26 Jan 2022 16:39



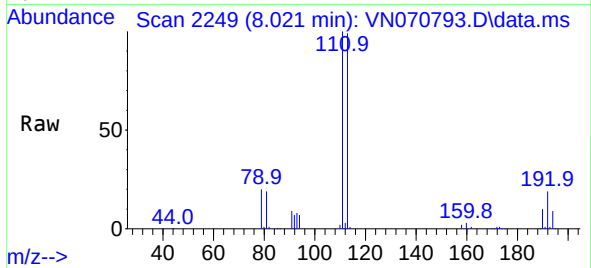
Tgt Ion:114 Resp: 1355218
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 37.8
 88 16.8 0.0 27.4





#35
Dibromofluoromethane
Concen: 48.017 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.002 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39

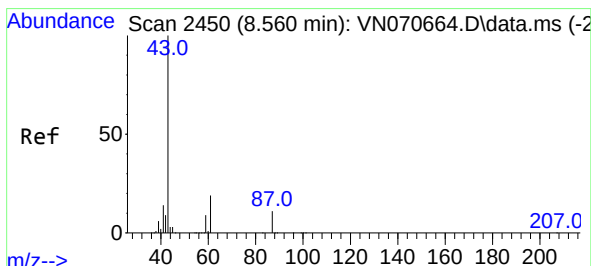
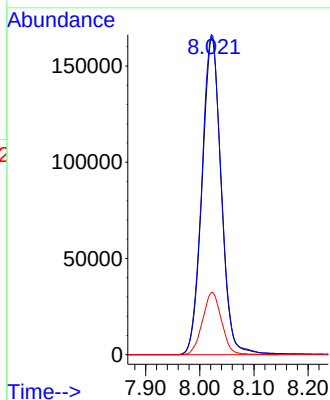
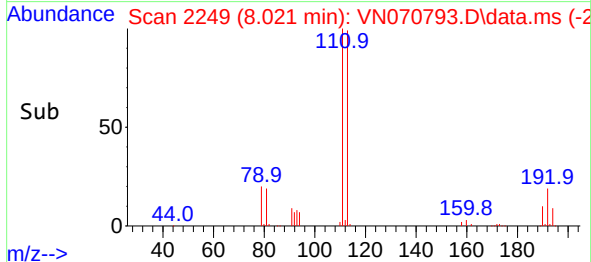
Instrument :
MSVOA_N
ClientSampleId :
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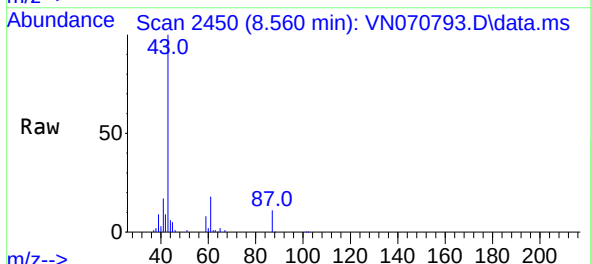
Tgt Ion:113 Resp: 403652
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.6 16.9 25.3

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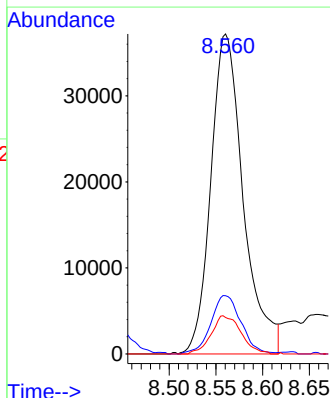
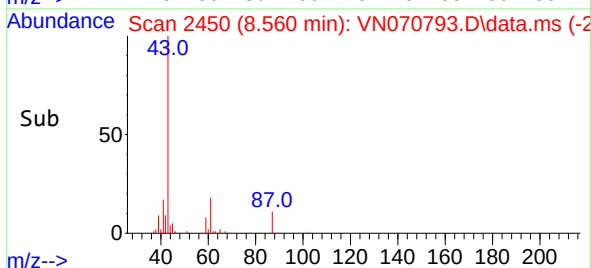
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Supervised By :Mahesh Dadoda 01/27/2022

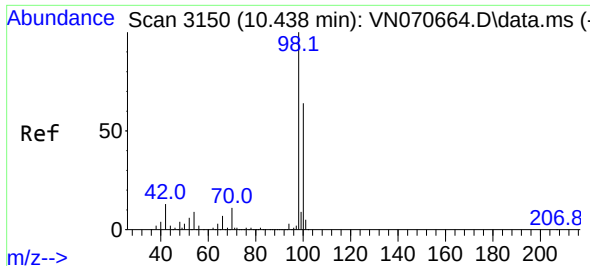


#43
Isopropyl Acetate
Concen: 3.129 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39



Tgt Ion: 43 Resp: 89787
Ion Ratio Lower Upper
43 100
61 17.0 20.4 30.6#
87 11.0 11.2 16.8#





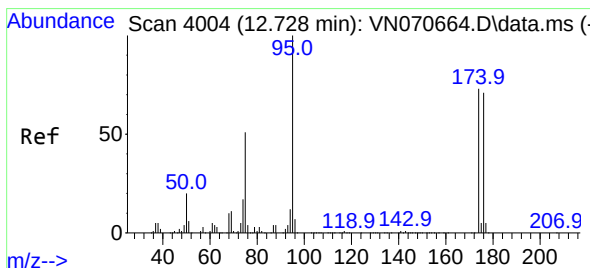
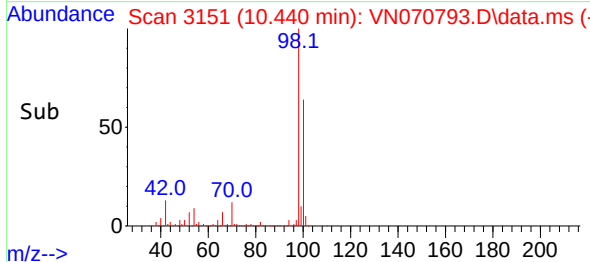
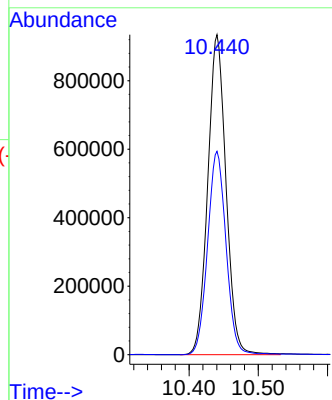
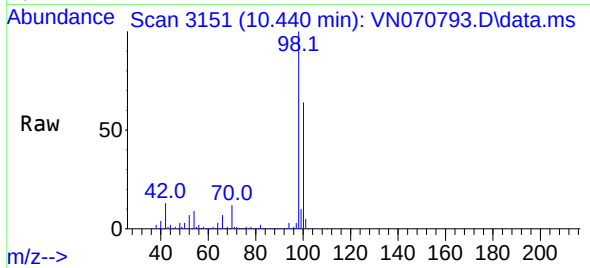
#50
Toluene-d8
Concen: 48.329 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 171152
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

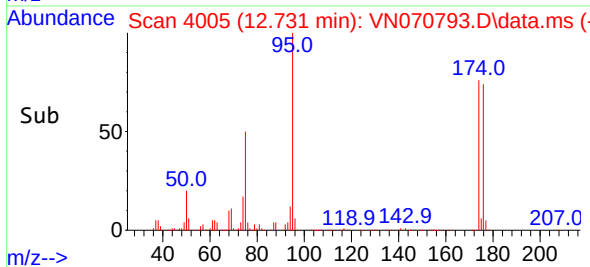
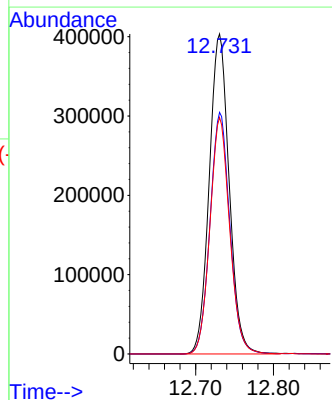
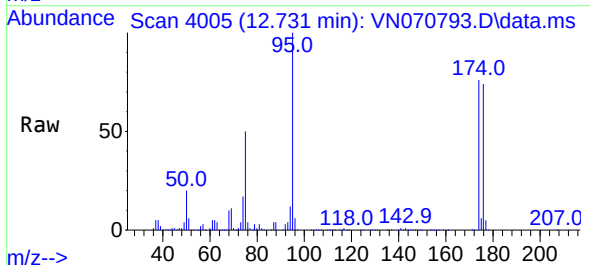
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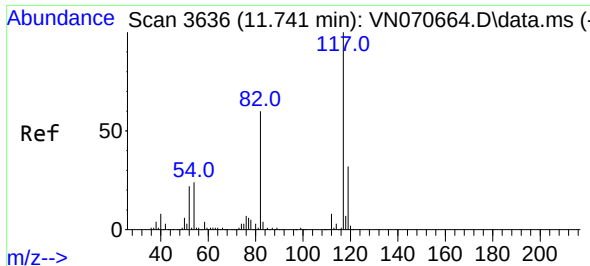
Reviewed By :John Carlone 01/27/2022
Supervised By :Mahesh Dadoda 01/27/2022



#62
4-Bromofluorobenzene
Concen: 56.704 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39

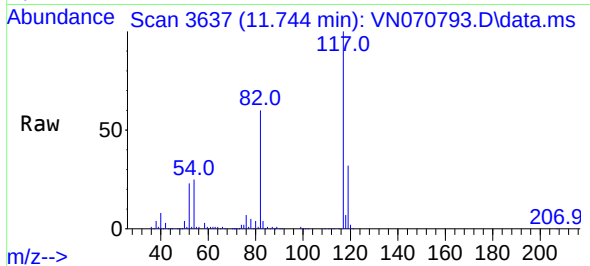
Tgt Ion: 95 Resp: 715584
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070793.D
Acq: 26 Jan 2022 16:39

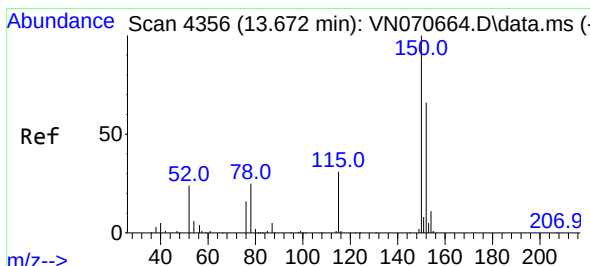
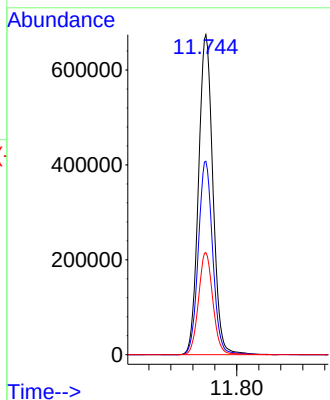
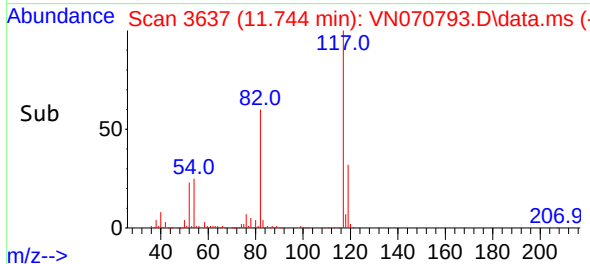
Instrument :
MSVOA_N
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BASMENT-FLOORS



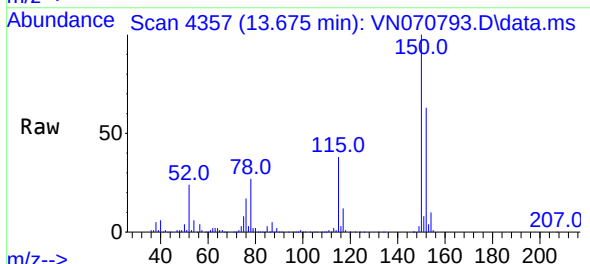
Tgt Ion:117 Resp: 1224678
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 31.9 25.4 38.2

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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: VN070793.D
Acq: 26 Jan 2022 16:39



Tgt Ion:152 Resp: 571201
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 157.0 0.0 344.4

