

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070493.D
 Acq On : 5 Jan 2022 16:47
 Operator : JC/MD
 Sample : N1012-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31242

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 06 12:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	982439	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1650295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1470639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	501138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	740493	52.422	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.840%			
35) Dibromofluoromethane	8.021	113	516396	51.717	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.440%			
50) Toluene-d8	10.441	98	2085850	51.136	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.280%			
62) 4-Bromofluorobenzene	12.731	95	744066	50.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.000%			
Target Compounds					Qvalue	
16) Acetone	4.291	43	202809	22.117	ug/l	99
20) Methylene Chloride	5.093	84	8489m	0.669	ug/l	
39) Methylcyclohexane	9.462	83	6982	0.349	ug/l #	84
40) Benzene	8.461	78	11167	0.221	ug/l	96

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

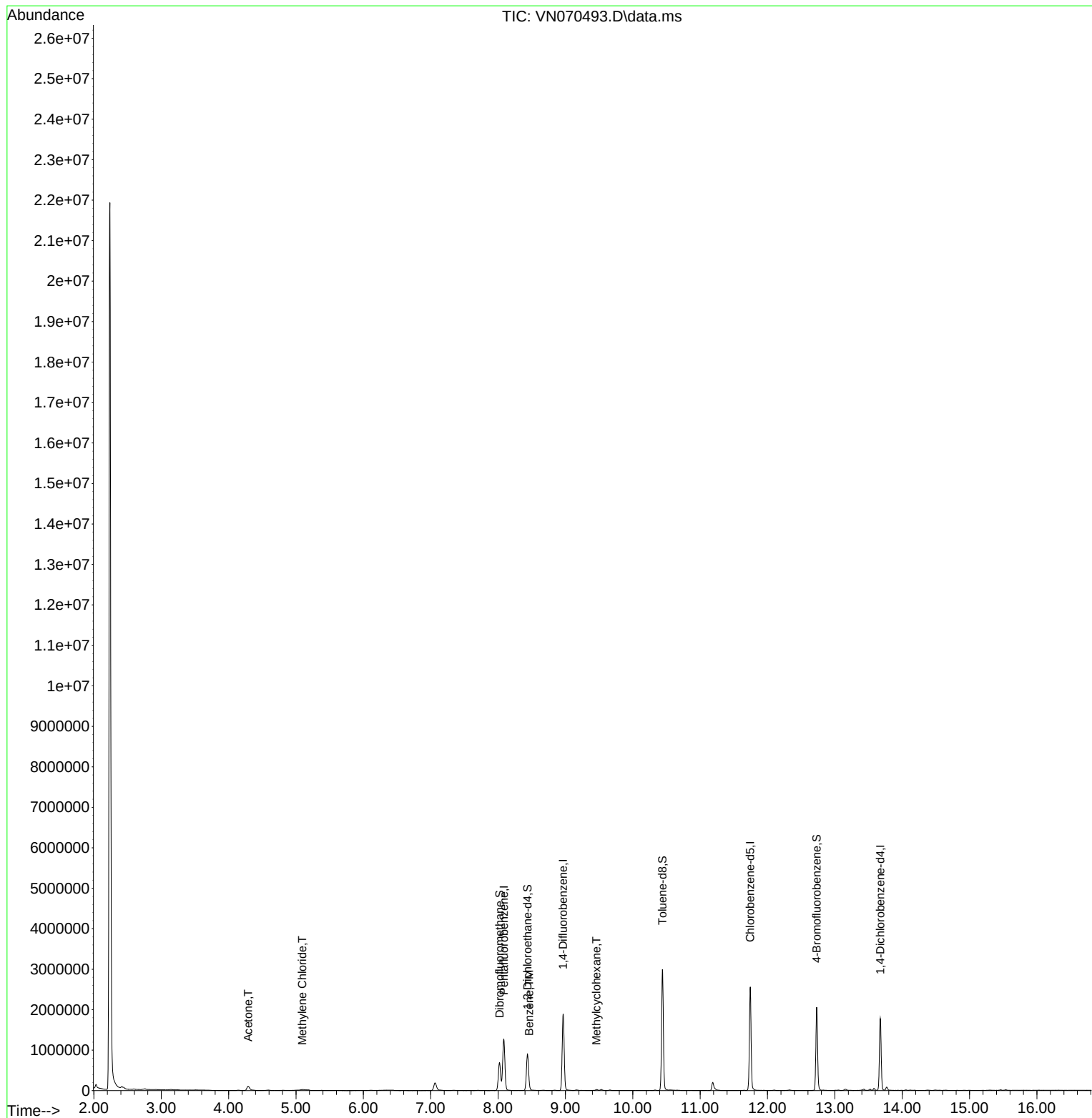
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
Data File : VN070493.D
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Operator : JC/MD
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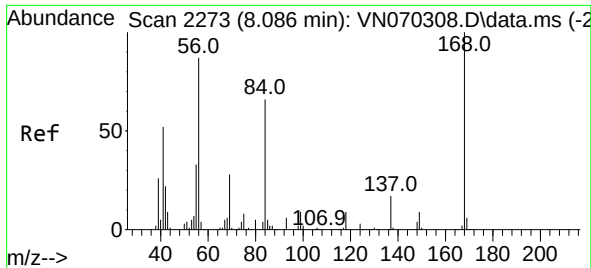
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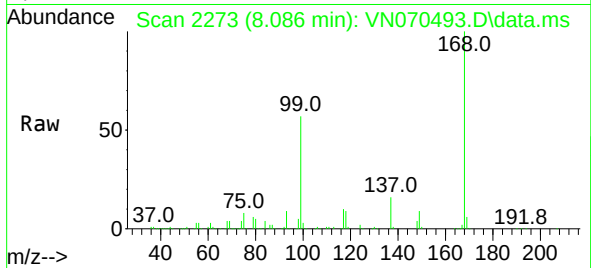
Quant Time: Jan 06 12:35:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

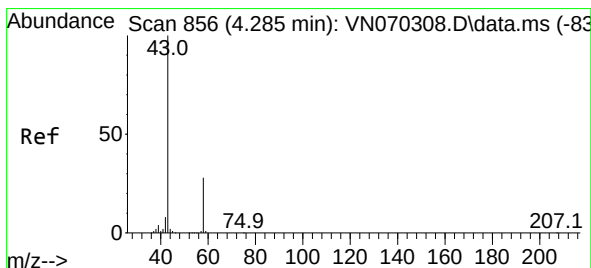
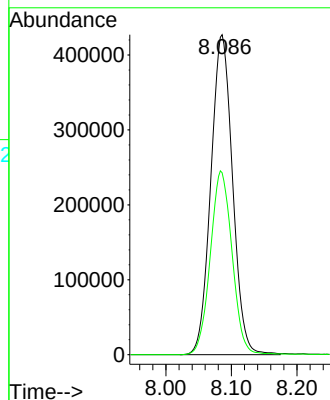
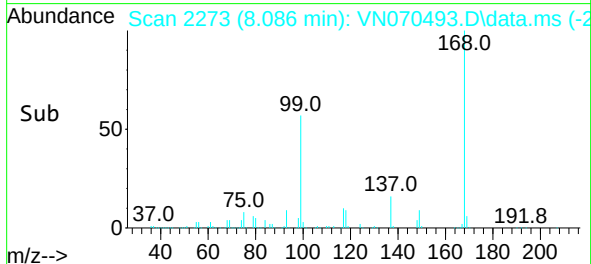
Instrument :
MSVOA_N
ClientSampleId :
31242



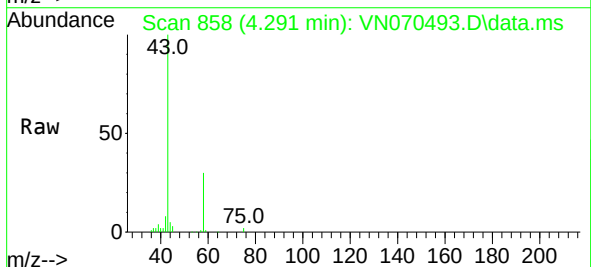
Tgt Ion:168 Resp: 982439
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9

Manual Integrations
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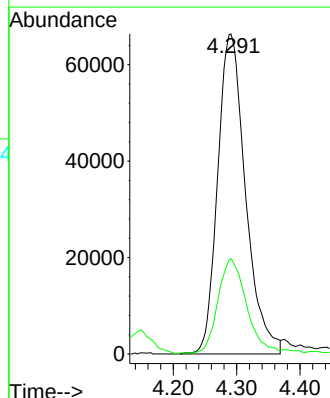
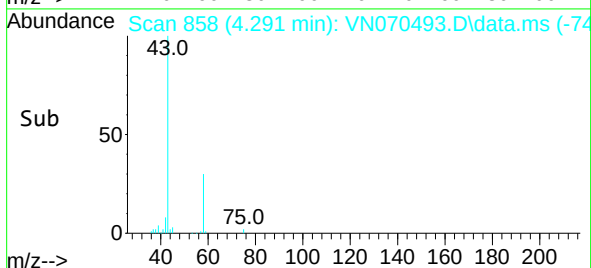
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

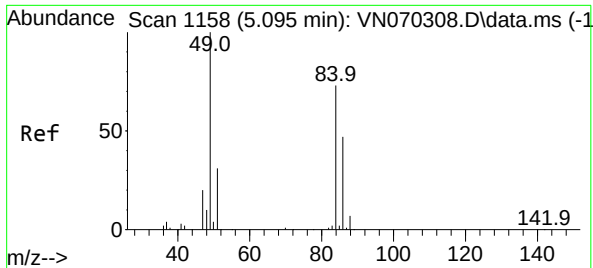


#16
Acetone
Concen: 22.117 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47



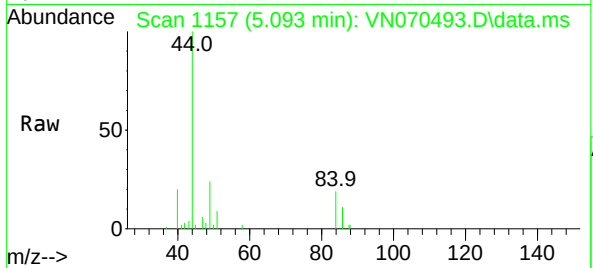
Tgt Ion: 43 Resp: 202809
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7





#20
Methylene Chloride
Concen: 0.669 ug/l m
RT: 5.093 min Scan# 1158
Delta R.T. -0.002 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

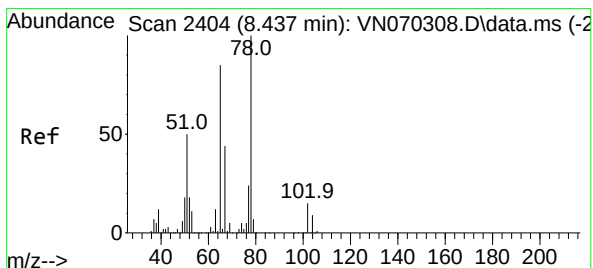
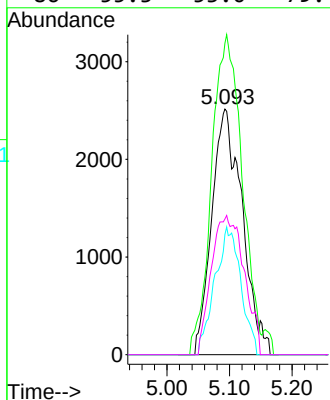
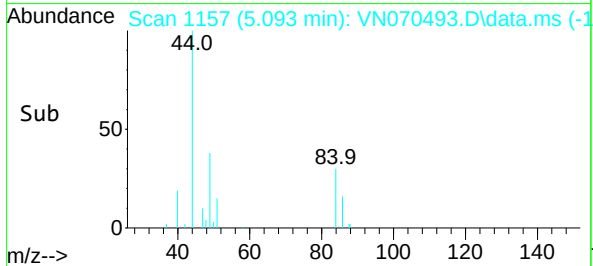
Instrument :
MSVOA_N
ClientSampleId :
31242



Tgt Ion: 84 Resp: 8489
Ion Ratio Lower Upper
84 100
49 126.8 93.5 140.3
51 48.9 29.4 44.2
86 55.3 53.0 79.4

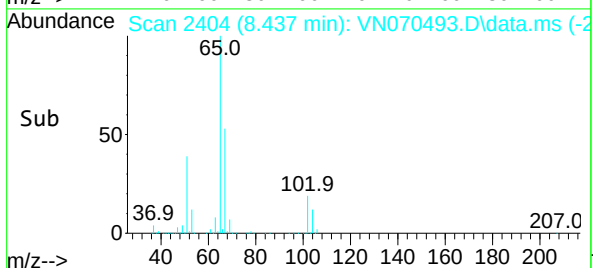
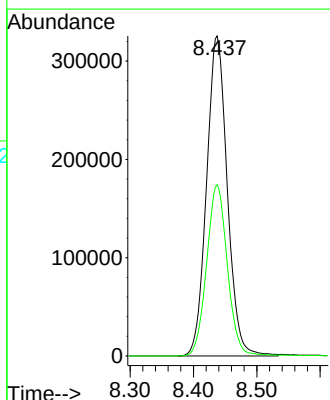
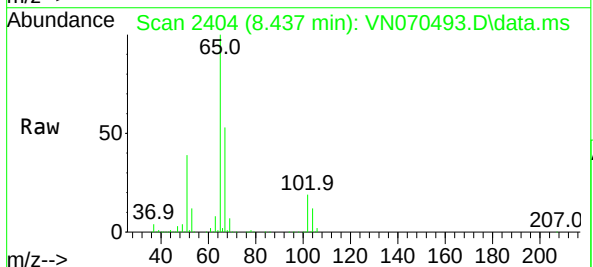
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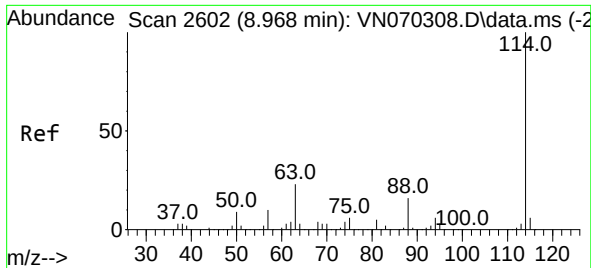
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#33
1,2-Dichloroethane-d4
Concen: 52.422 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

Tgt Ion: 65 Resp: 740493
Ion Ratio Lower Upper
65 100
67 53.6 0.0 103.0





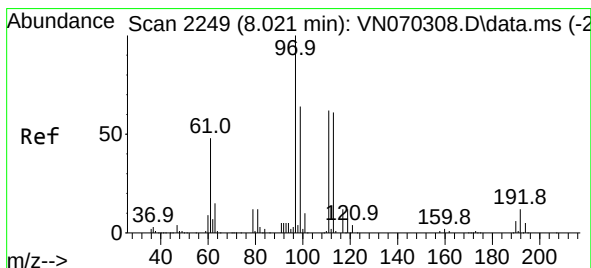
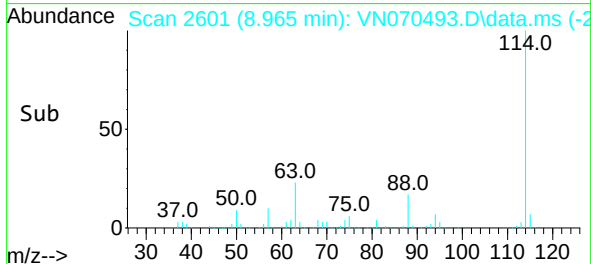
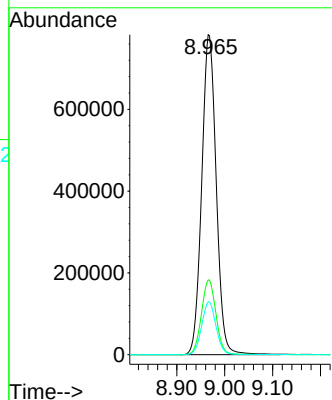
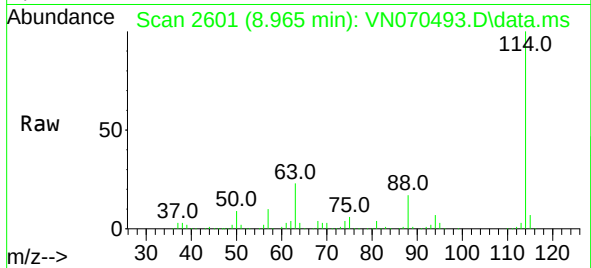
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

Instrument :
MSVOA_N
ClientSampleId :
31242

Tgt Ion:114 Resp: 165029
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.5 0.0 27.4

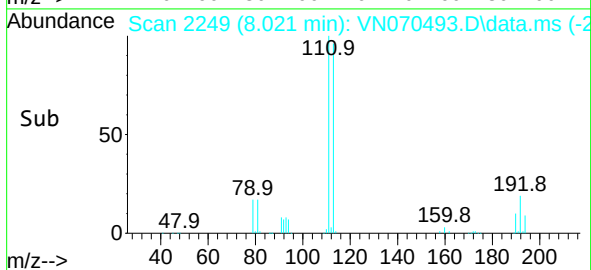
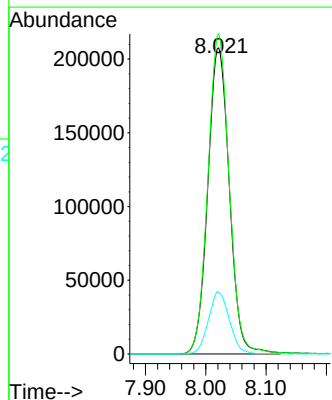
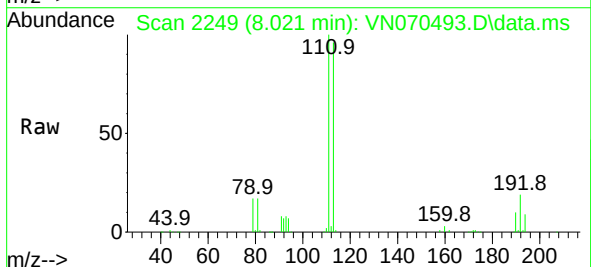
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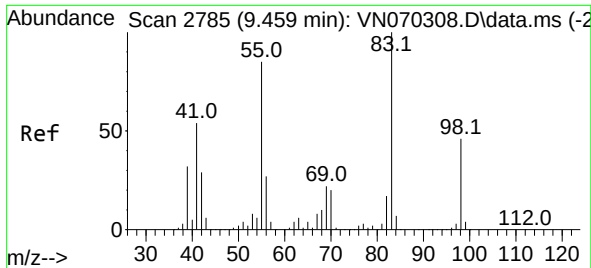
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022



#35
Dibromofluoromethane
Concen: 51.717 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

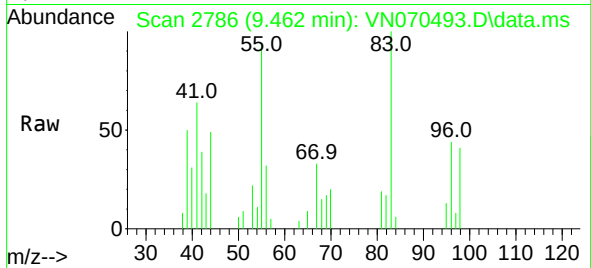
Tgt Ion:113 Resp: 516396
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.8 16.9 25.3





#39
Methylcyclohexane
Concen: 0.349 ug/l
RT: 9.462 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

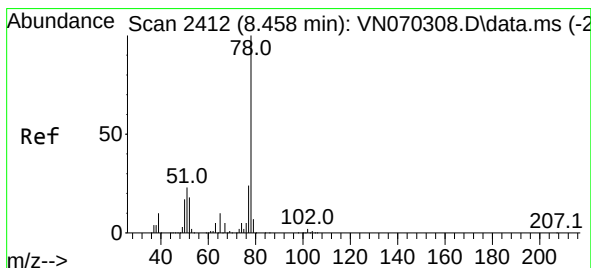
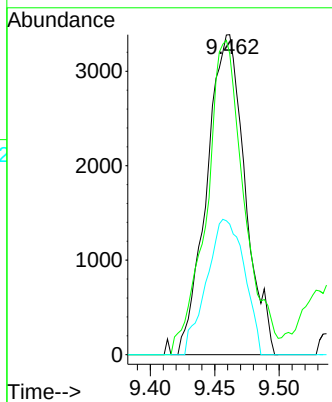
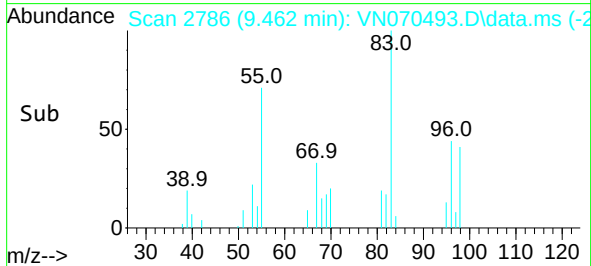
Instrument :
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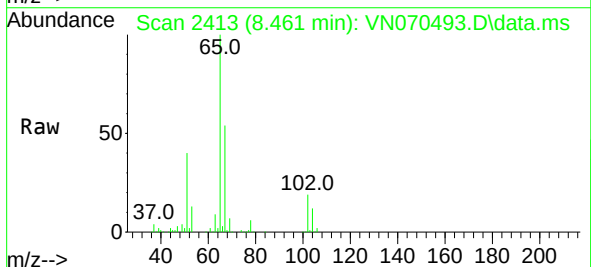
Tgt Ion: 83 Resp: 698
Ion Ratio Lower Upper
83 100
55 89.0 58.1 87.1
98 40.8 38.4 57.6

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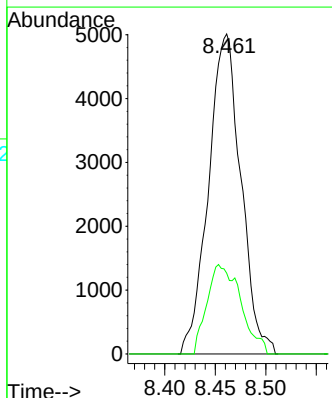
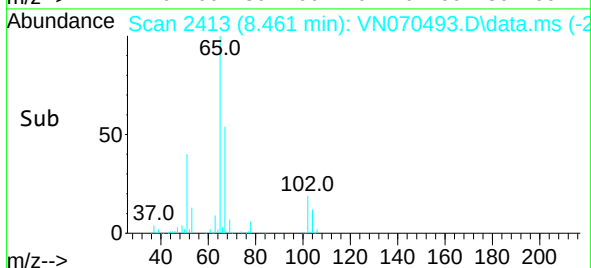
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/11/2022

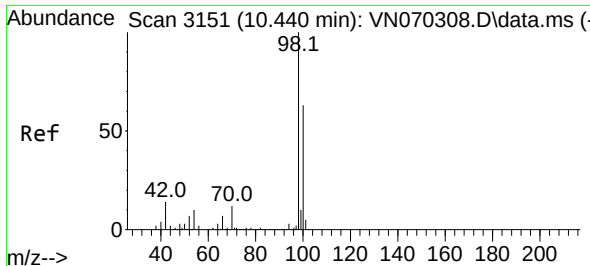


#40
Benzene
Concen: 0.221 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47



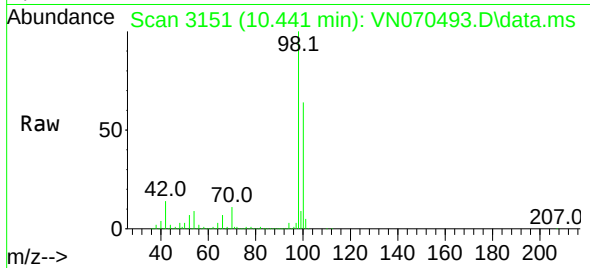
Tgt Ion: 78 Resp: 11167
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8





#50
Toluene-d8
Concen: 51.136 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

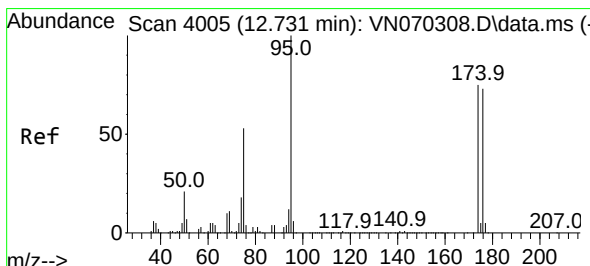
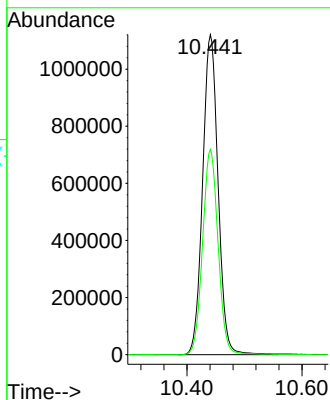
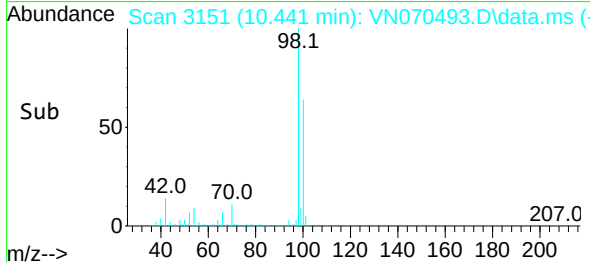
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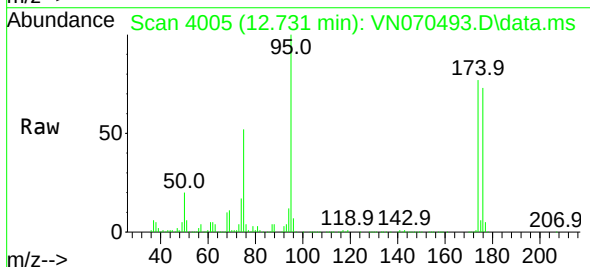
Tgt Ion: 98 Resp: 2085850
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

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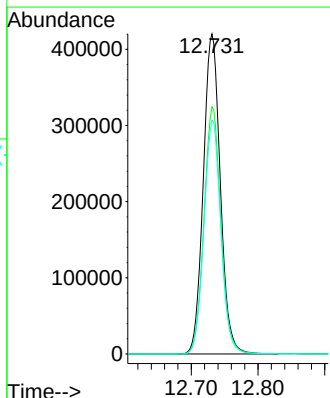
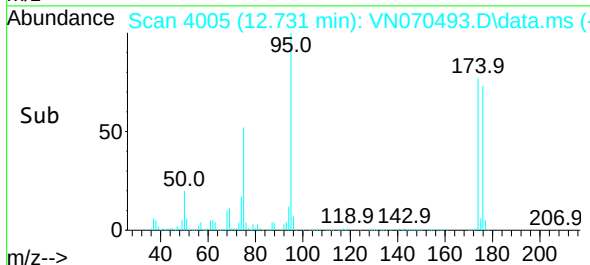
Reviewed By :John Carlone 01/06/2022
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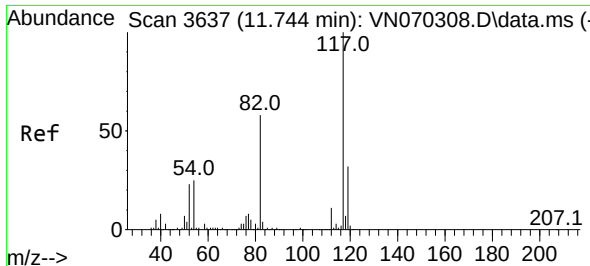


#62
4-Bromofluorobenzene
Concen: 50.505 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47



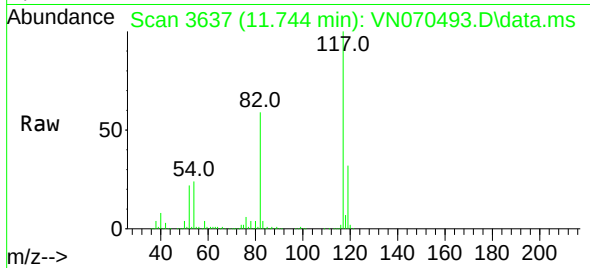
Tgt Ion: 95 Resp: 744066
Ion Ratio Lower Upper
95 100
174 77.0 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070493.D
Acq: 5 Jan 2022 16:47

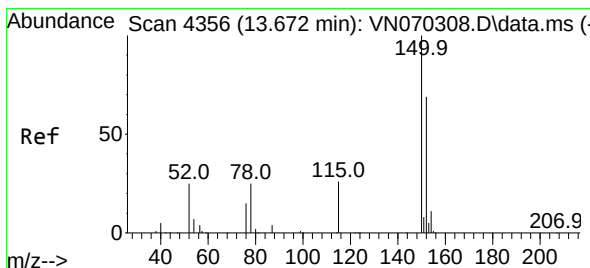
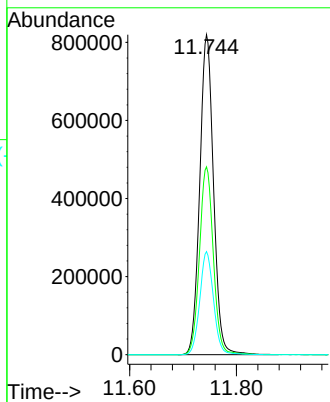
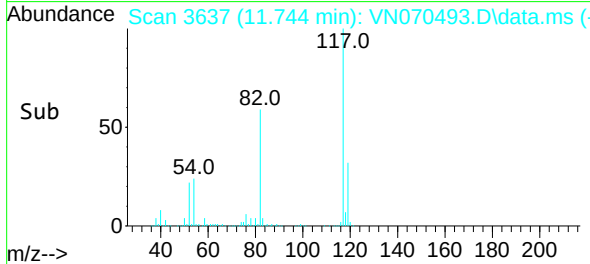
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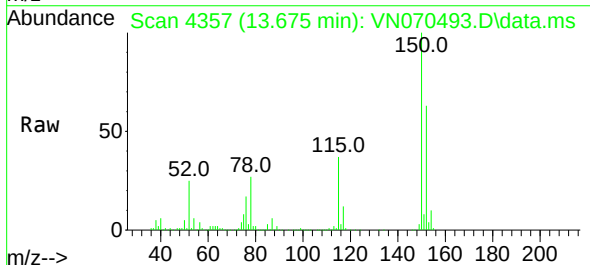
Tgt Ion:117 Resp: 1470639
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
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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: VN070493.D
Acq: 5 Jan 2022 16:47



Tgt Ion:152 Resp: 501138
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.8 0.0 344.4

