

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
 Data File : VN070450.D
 Acq On : 3 Jan 2022 20:40
 Operator : JC/MD
 Sample : M5236-02ME
 Misc : 6.86g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2022
 Supervised By : Mahesh Dadoda 01/04/2022

Quant Time: Jan 04 01:38:34 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	8.078	168	1058310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	2045150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2295495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	1172404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	776813	51.051	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.100%			
35) Dibromofluoromethane	8.016	113	561355	45.365	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 90.740%			
50) Toluene-d8	10.438	98	2709231	53.595	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.200%			
62) 4-Bromofluorobenzene	12.731	95	1198786	65.660	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 131.320%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	11202m	1.134	ug/l	
20) Methylene Chloride	5.068	84	22187	1.623	ug/l	89
25) 2-Butanone	7.354	43	67848	5.455	ug/l	92
29) Tetrahydrofuran	7.699	42	8553	1.153	ug/l #	59
80) 1,3,5-Trimethylbenzene	13.058	105	106035	1.215	ug/l	99
84) 1,2,4-Trimethylbenzene	13.366	105	267928	3.189	ug/l	98
85) sec-Butylbenzene	13.498	105	190783	1.829	ug/l	97
86) p-Isopropyltoluene	13.613	119	132465	1.617	ug/l	97
89) n-Butylbenzene	13.940	91	75148m	1.100	ug/l	

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

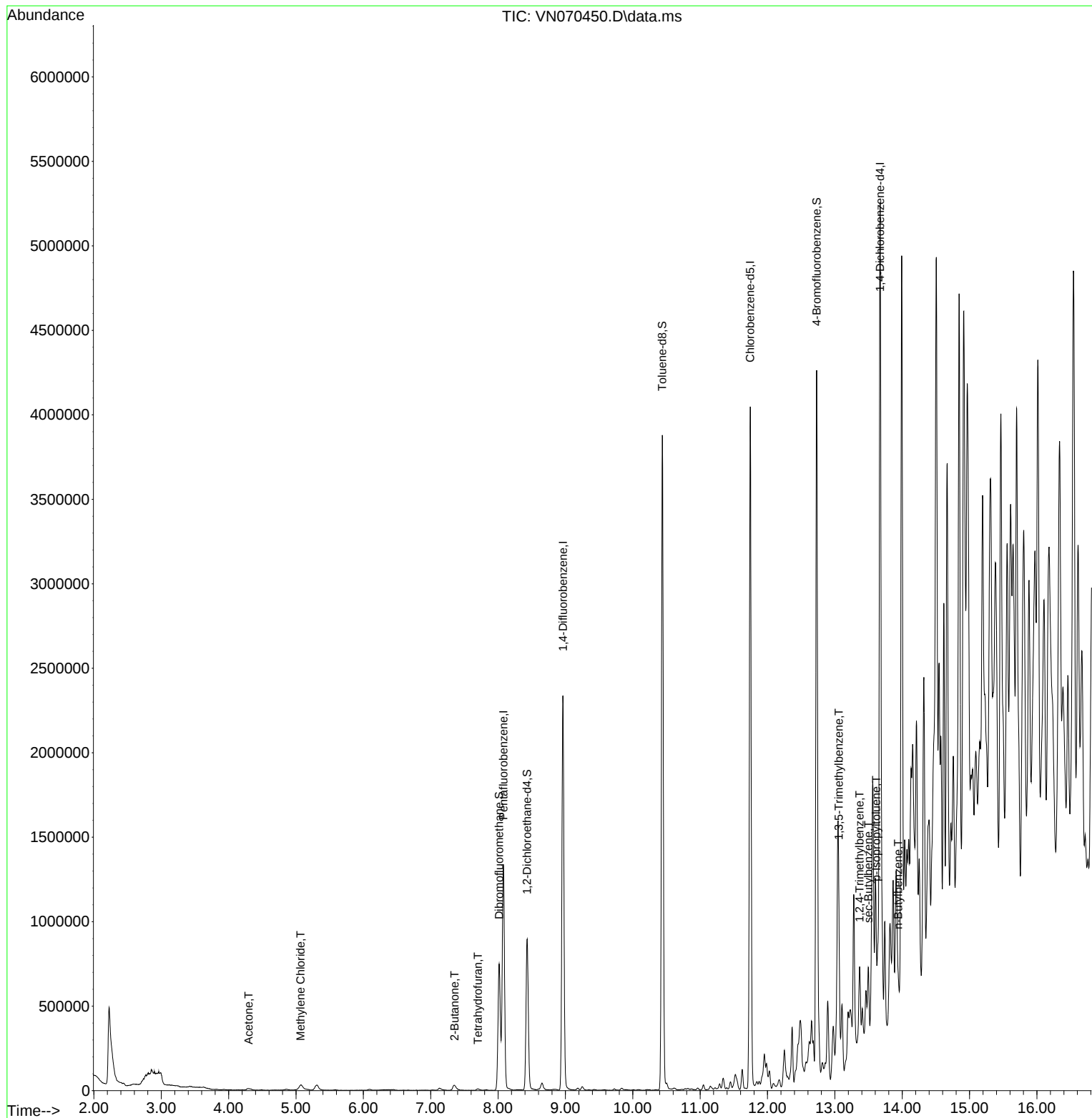
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010322\
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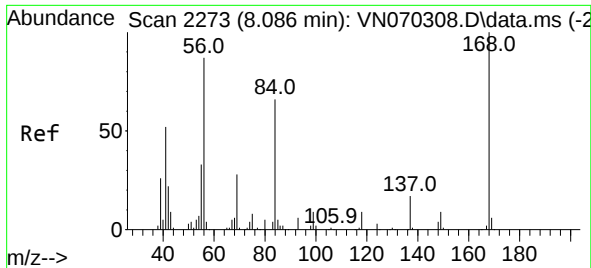
Instrument :
MSVOA_N
ClientSampleId :
SB-2ME

Quant Time: Jan 04 01:38:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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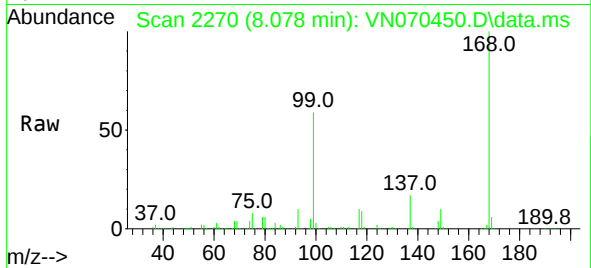
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

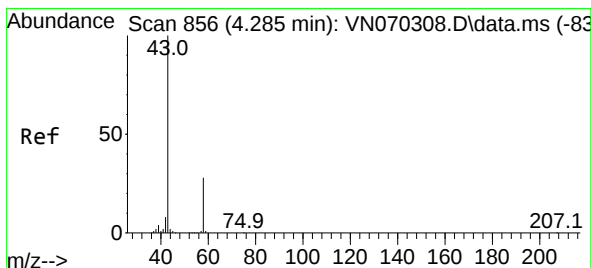
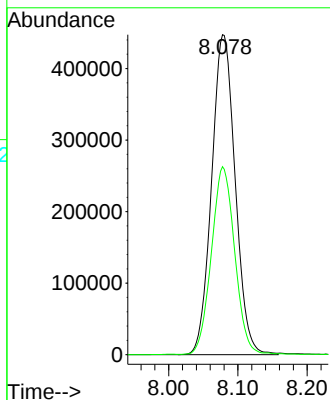
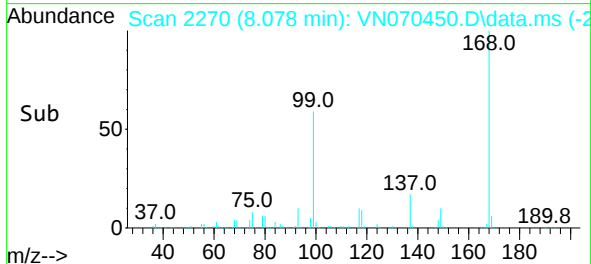
Instrument :
MSVOA_N
ClientSampleId :
SB-2ME



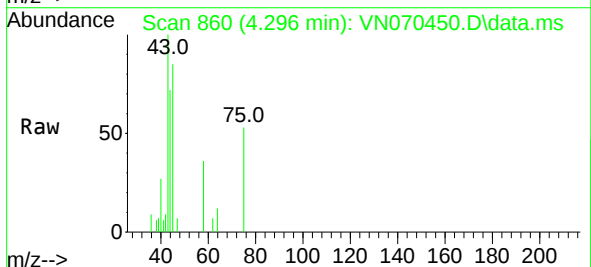
Tgt Ion:168 Resp: 1058310
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9

Manual Integrations
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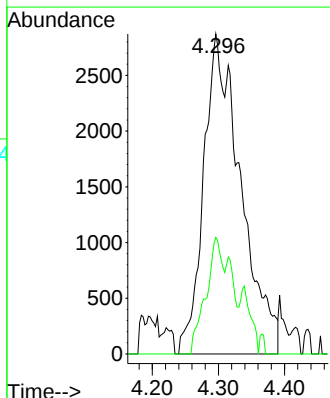
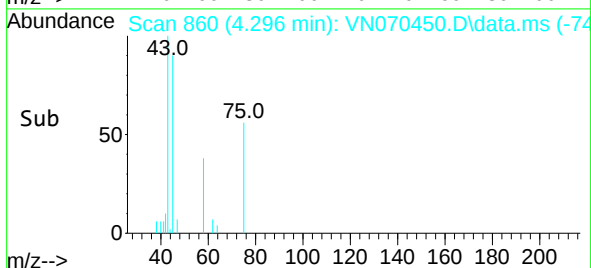
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

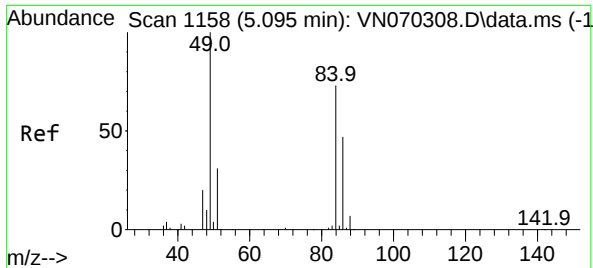


#16
Acetone
Concen: 1.134 ug/l m
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40



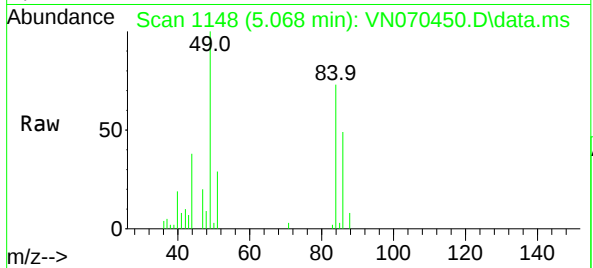
Tgt Ion: 43 Resp: 11202
Ion Ratio Lower Upper
43 100
58 36.4 23.1 34.7#





#20
Methylene Chloride
Concen: 1.623 ug/l
RT: 5.068 min Scan# 1158
Delta R.T. -0.027 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

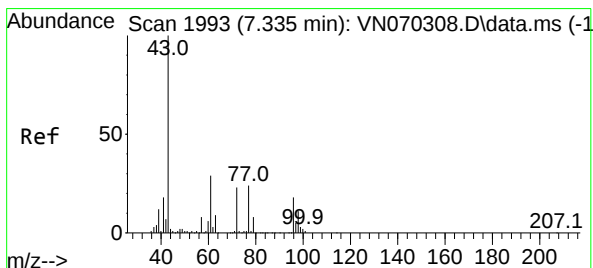
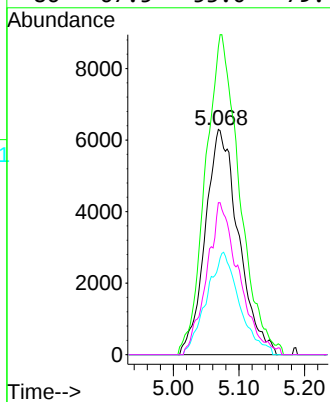
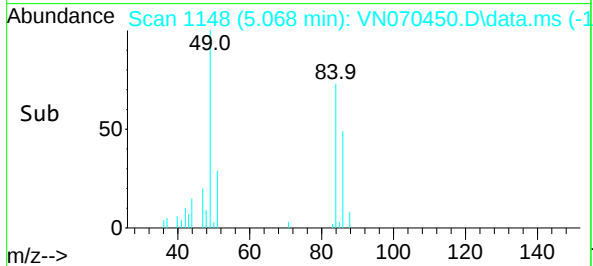
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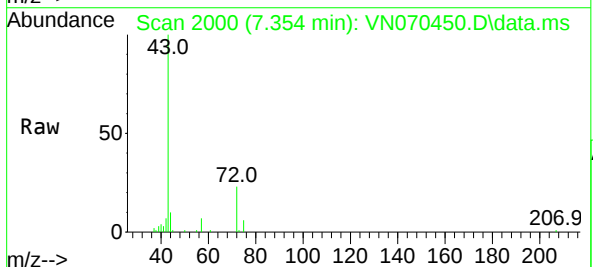
Tgt Ion: 84 Resp: 2218
Ion Ratio Lower Upper
84 100
49 136.6 93.5 140.3
51 39.4 29.4 44.2
86 67.5 53.0 79.4

Manual Integrations
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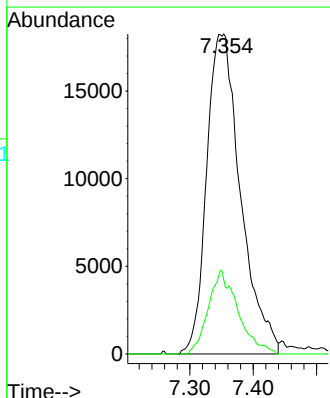
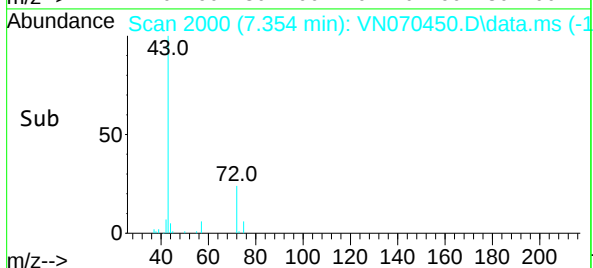
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

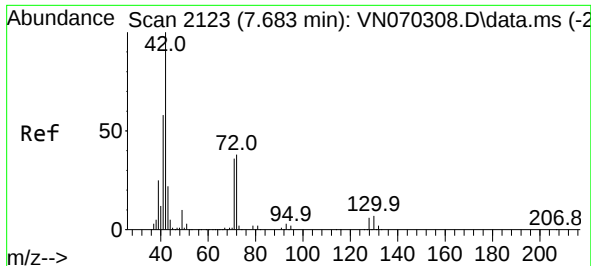


#25
2-Butanone
Concen: 5.455 ug/l
RT: 7.354 min Scan# 2000
Delta R.T. 0.019 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40



Tgt Ion: 43 Resp: 67848
Ion Ratio Lower Upper
43 100
72 23.2 21.7 32.5





#29

Tetrahydrofuran

Concen: 1.153 ug/l

RT: 7.699 min Scan# 2123

Delta R.T. 0.016 min

Lab File: VN070450.D

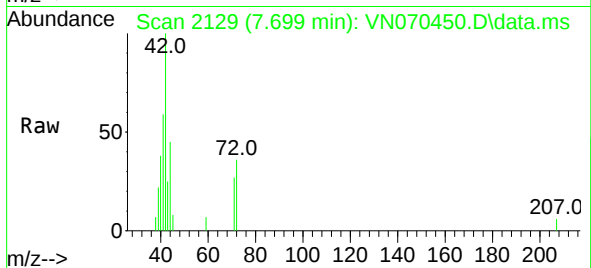
Acq: 3 Jan 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :

SB-2ME



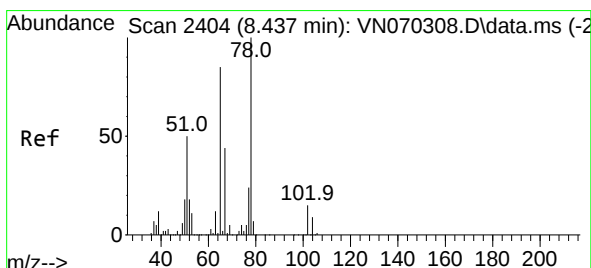
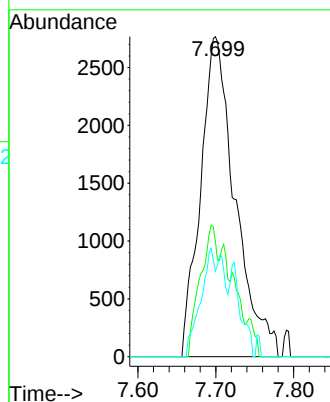
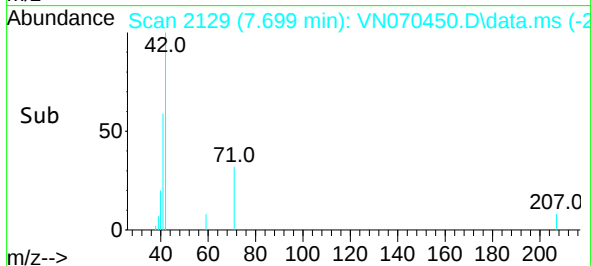
Tgt Ion:	42	Resp:	855
Ion	Ratio	Lower	Upper
42	100		
72	21.5	36.3	54.5
71	14.2	34.7	52.1

Manual Integrations

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Supervised By :Mahesh Dadoda 01/04/2022



#33

1,2-Dichloroethane-d4

Concen: 51.051 ug/l

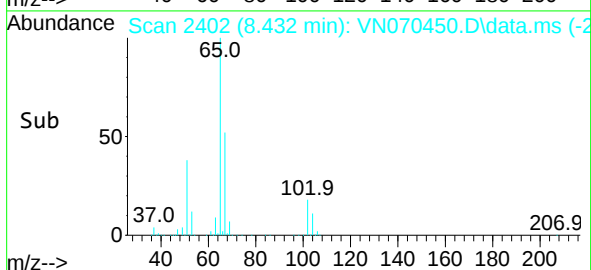
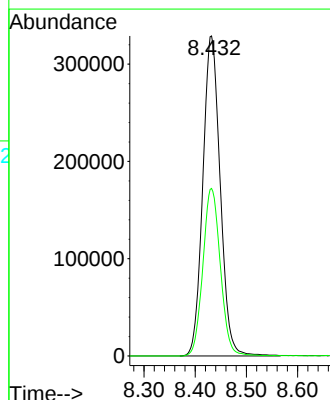
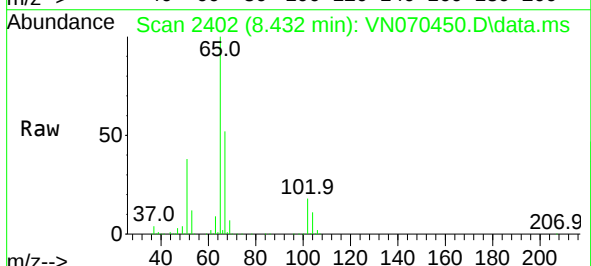
RT: 8.432 min Scan# 2402

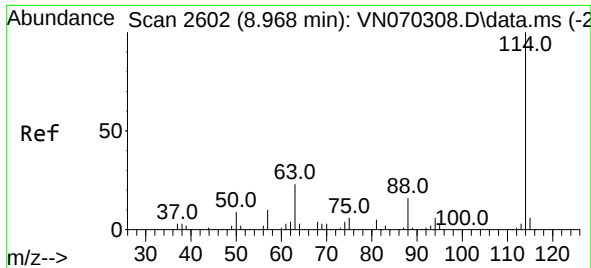
Delta R.T. -0.005 min

Lab File: VN070450.D

Acq: 3 Jan 2022 20:40

Tgt Ion:	65	Resp:	776813
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.0





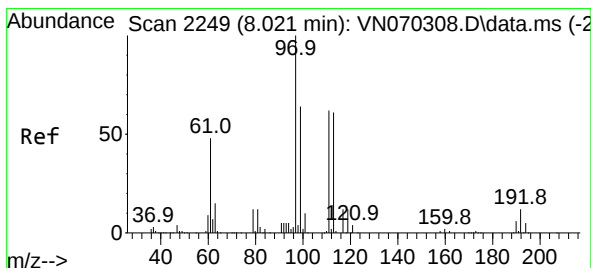
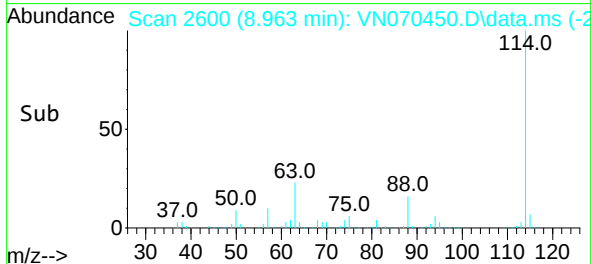
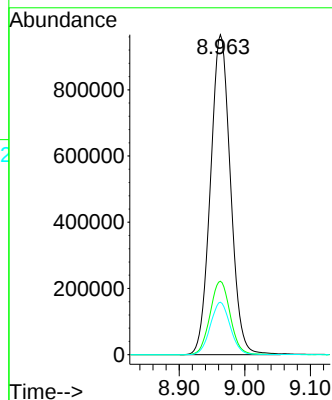
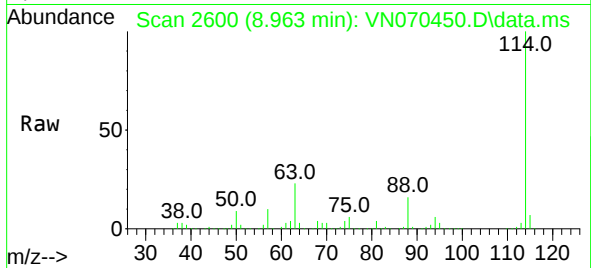
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2045150
Delta R.T. -0.005 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :
SB-2ME

Tgt Ion:114 Resp: 2045150
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 16.4 0.0 27.4

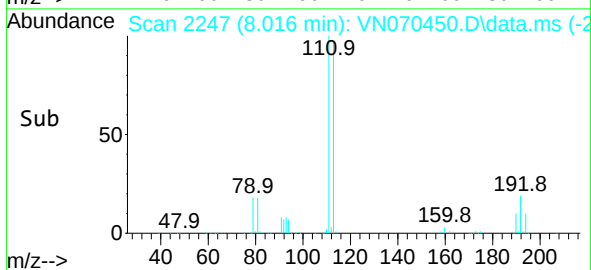
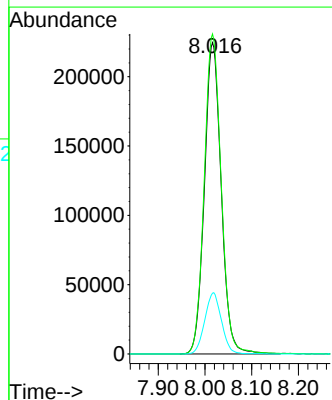
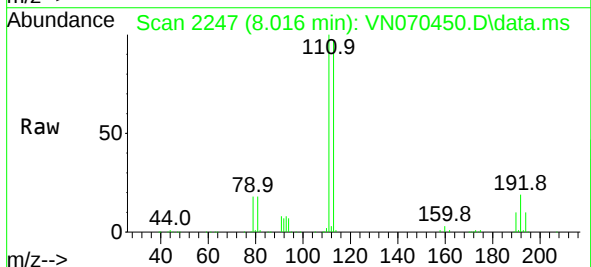
Manual Integrations
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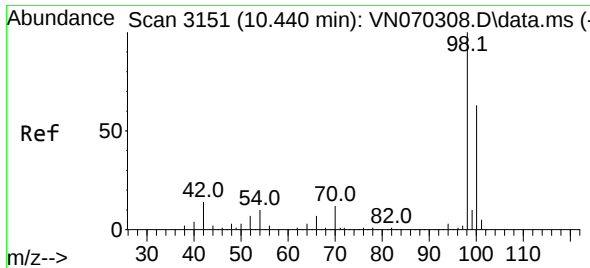
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#35
Dibromofluoromethane
Concen: 45.365 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.005 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

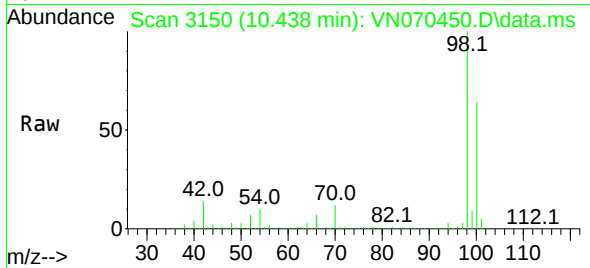
Tgt Ion:113 Resp: 561355
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.5 16.9 25.3





#50
Toluene-d8
Concen: 53.595 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

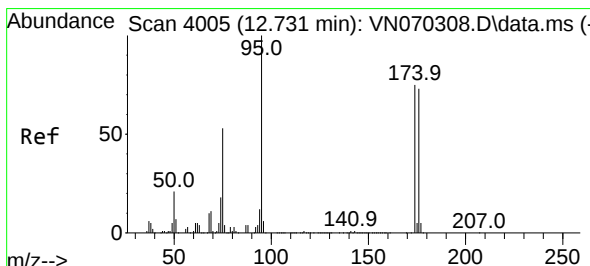
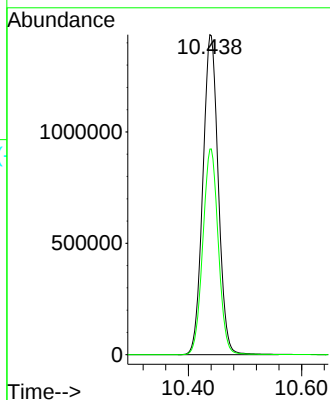
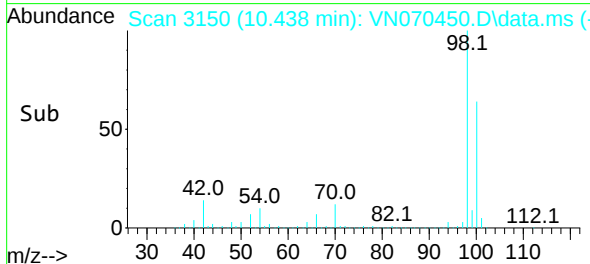
Instrument :
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Tgt Ion: 98 Resp: 270923
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

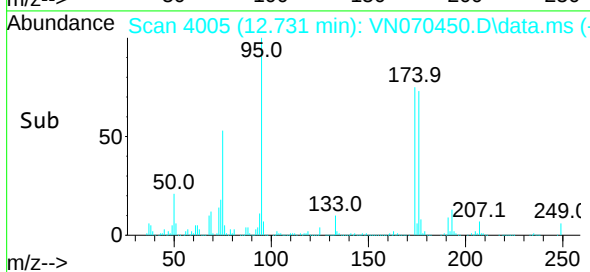
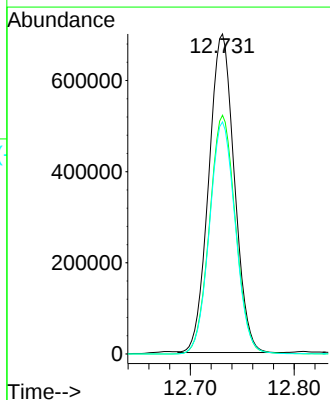
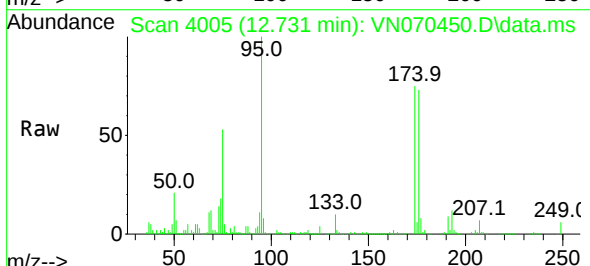
Manual Integrations
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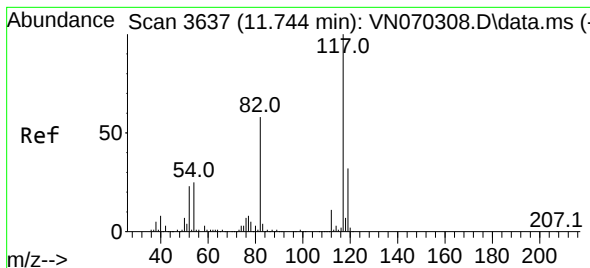
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022



#62
4-Bromofluorobenzene
Concen: 65.660 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

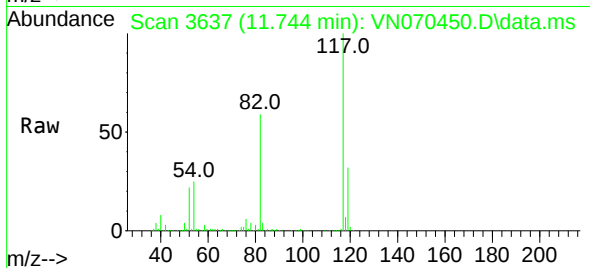
Tgt Ion: 95 Resp: 1198786
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.8 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

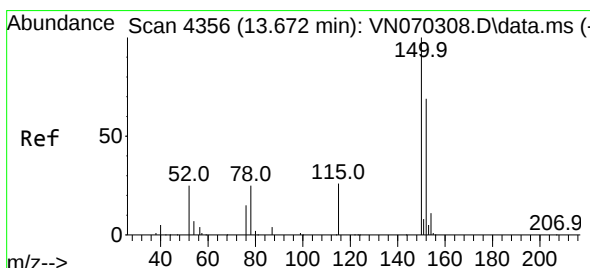
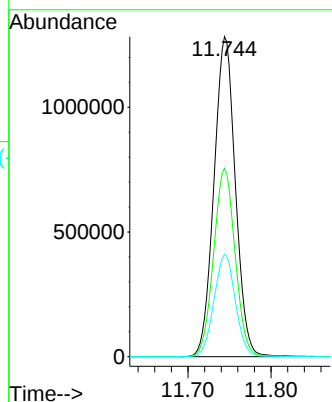
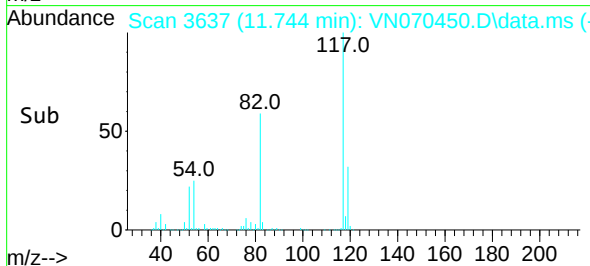
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MSVOA_N
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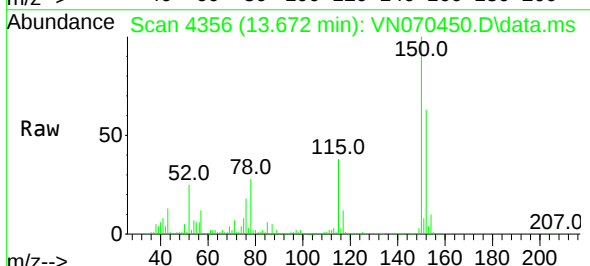
Tgt Ion:117 Resp: 2295498
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
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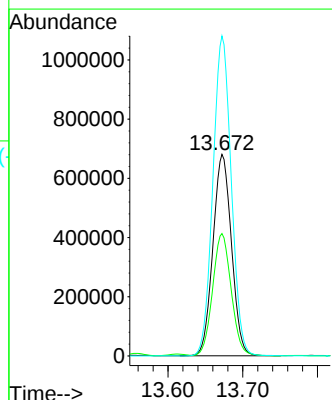
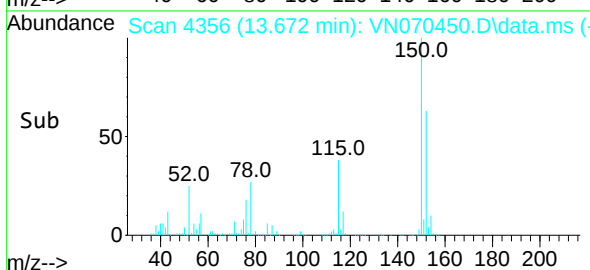
Reviewed By :John Carlone 01/04/2022
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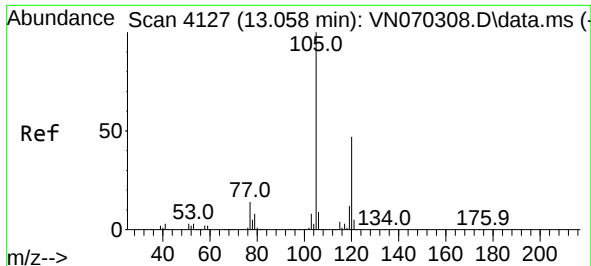


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40



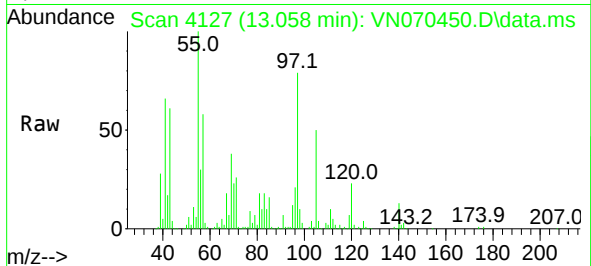
Tgt Ion:152 Resp: 1172404
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 157.1 0.0 344.4





#80
1,3,5-Trimethylbenzene
Concen: 1.215 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40

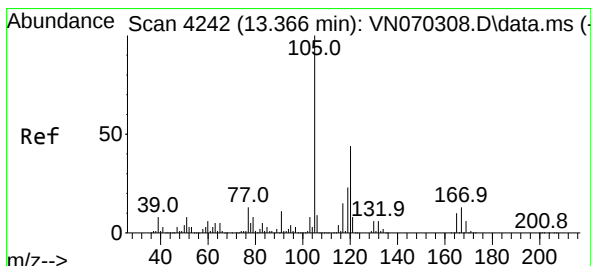
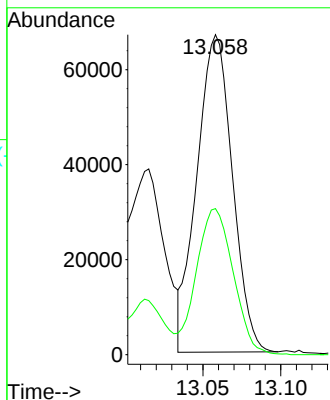
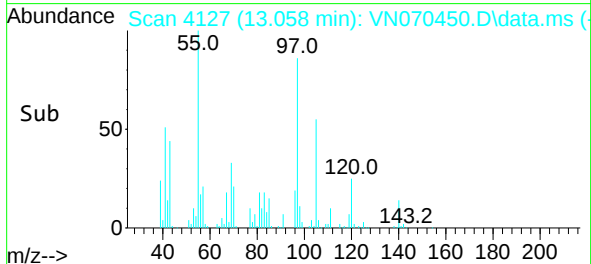
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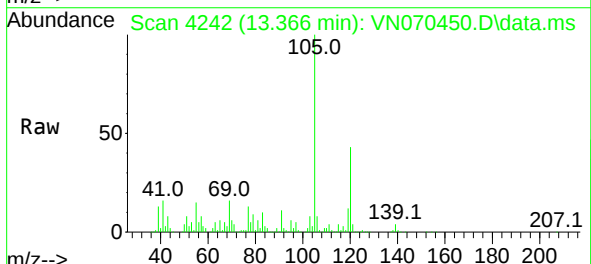
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Ion Ratio Lower Upper
105 100
120 48.3 24.6 73.6

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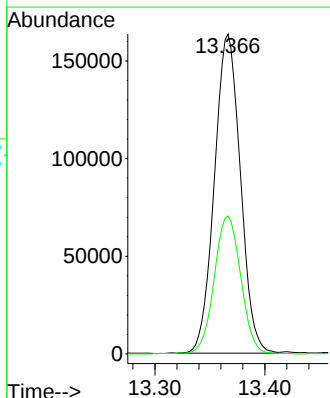
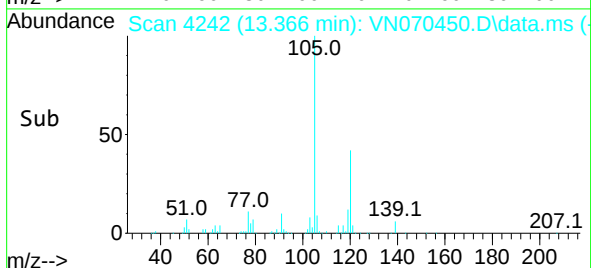
Reviewed By :John Carlone 01/04/2022
Supervised By :Mahesh Dadoda 01/04/2022

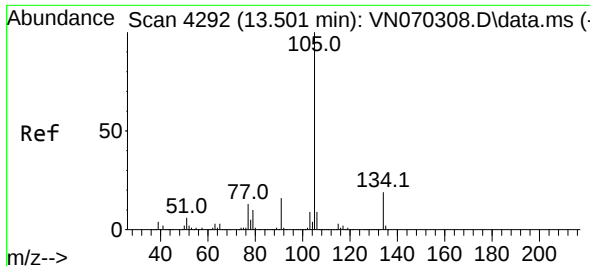


#84
1,2,4-Trimethylbenzene
Concen: 3.189 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070450.D
Acq: 3 Jan 2022 20:40



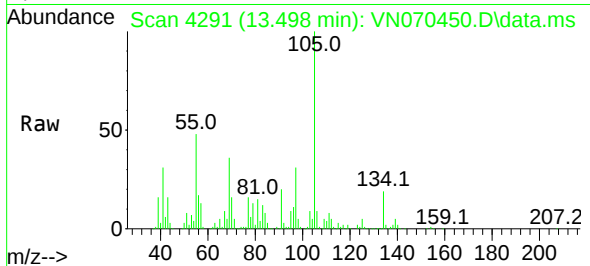
Tgt Ion:105 Resp: 267928
Ion Ratio Lower Upper
105 100
120 44.4 22.8 68.4





#85
 sec-Butylbenzene
 Concen: 1.829 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN070450.D
 Acq: 3 Jan 2022 20:40

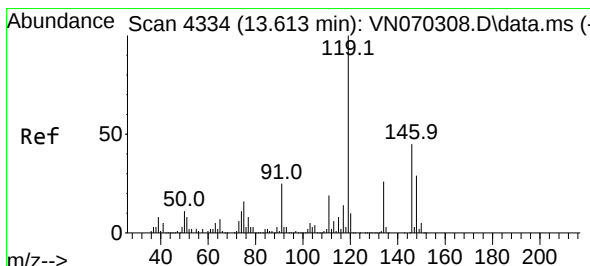
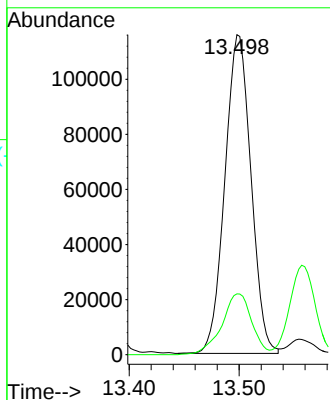
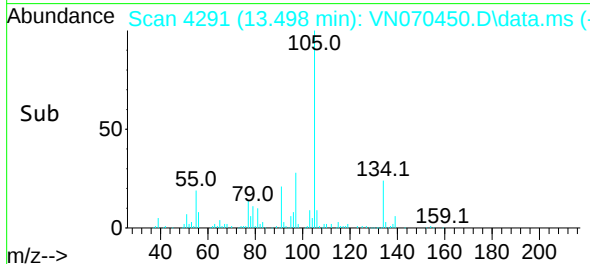
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2ME



Tgt Ion:105 Resp: 190783
 Ion Ratio Lower Upper
 105 100
 134 21.9 10.4 31.1

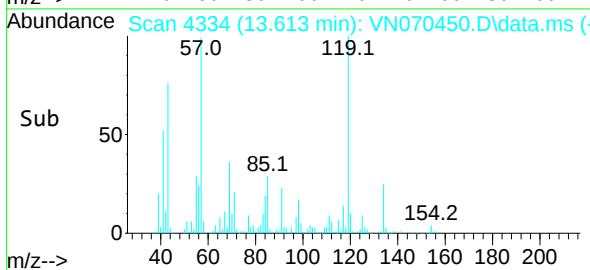
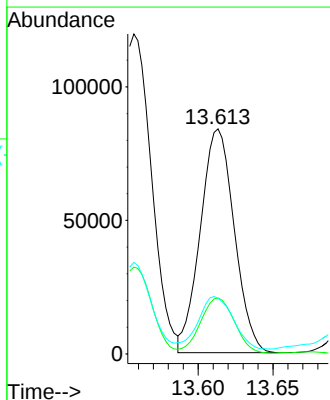
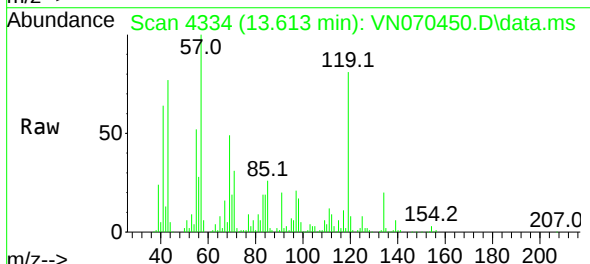
Manual Integrations
 APPROVED

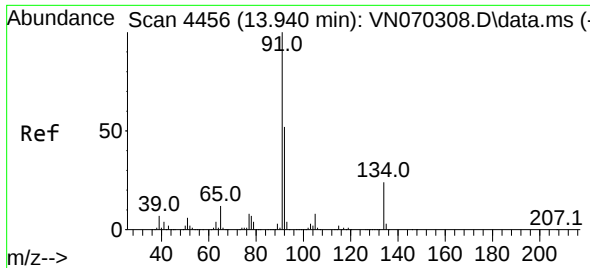
Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022



#86
 p-Isopropyltoluene
 Concen: 1.617 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070450.D
 Acq: 3 Jan 2022 20:40

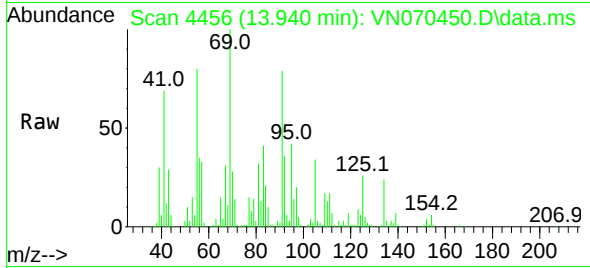
Tgt Ion:119 Resp: 132465
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.6 40.7
 91 23.7 11.4 34.1





#89
 n-Butylbenzene
 Concen: 1.100 ug/l m
 RT: 13.940 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: VN070450.D
 Acq: 3 Jan 2022 20:40

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-2ME



Tgt Ion: 91 Resp: 75148

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.4	76.0
134	253.9	13.6	40.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/04/2022
 Supervised By :Mahesh Dadoda 01/04/2022

