

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
 Data File : VN070331.D
 Acq On : 28 Dec 2021 17:54
 Operator : JC/MD
 Sample : M5197-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1230

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2021
 Supervised By : Mahesh Dadoda 12/30/2021

Quant Time: Dec 28 18:22:34 2021
 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	1185790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2073025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1717564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	586042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	988646	57.987	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.980%			
35) Dibromofluoromethane	8.024	113	675579	53.862	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.720%			
50) Toluene-d8	10.440	98	2611239	50.962	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.731	95	788560	42.610	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.220%			
Target Compounds					Qvalue	
16) Acetone	4.272	43	35223405m	3182.537	ug/l	
25) 2-Butanone	7.353	43	589877	42.329	ug/l	92
51) 4-Methyl-2-Pentanone	10.333	43	46670	1.752	ug/l	95
68) m/p-Xylenes	11.953	106	47028	1.935	ug/l	96

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

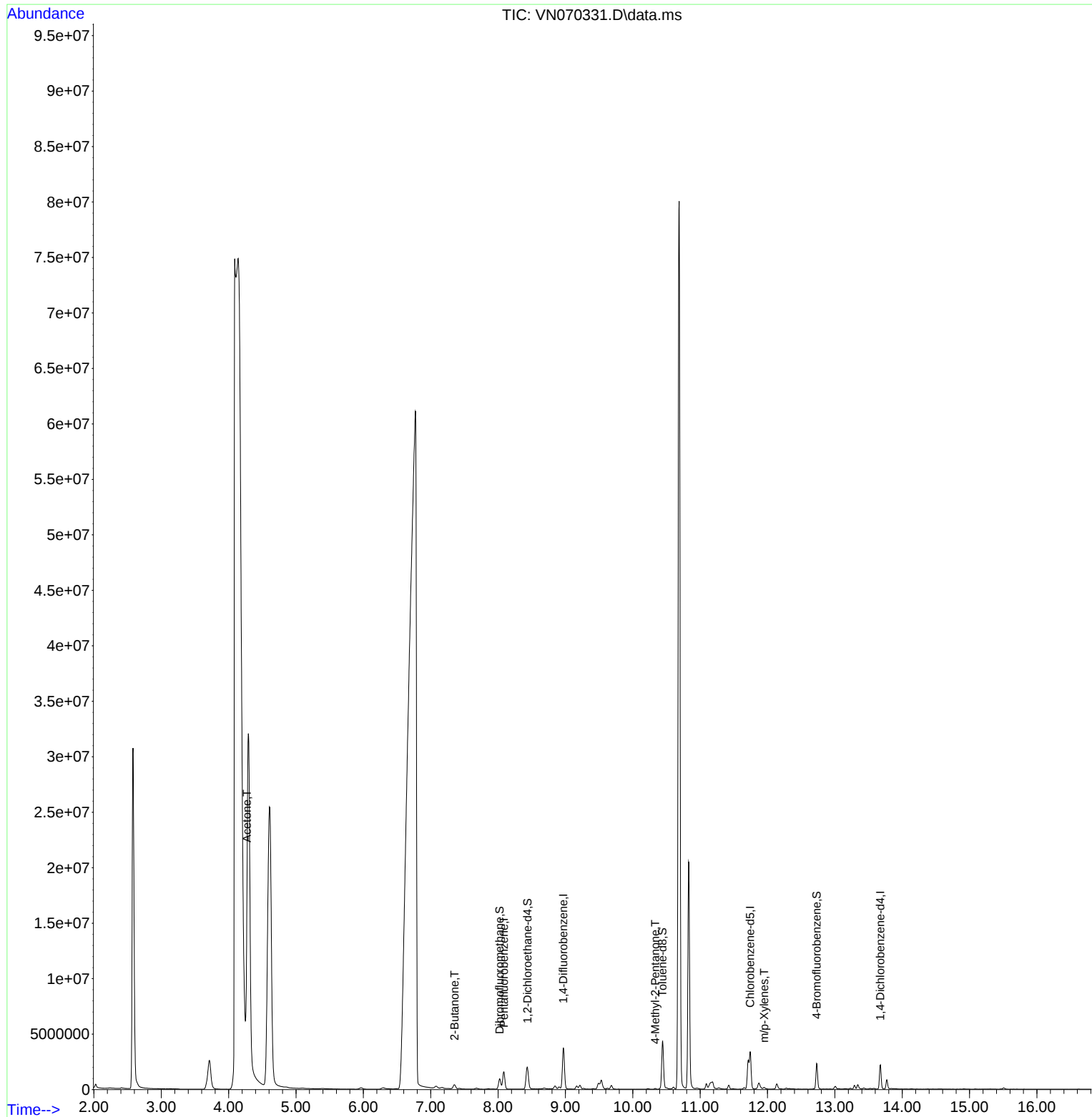
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122821\
Data File : VN070331.D
Acq On : 28 Dec 2021 17:54
Operator : JC/MD
Sample : M5197-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

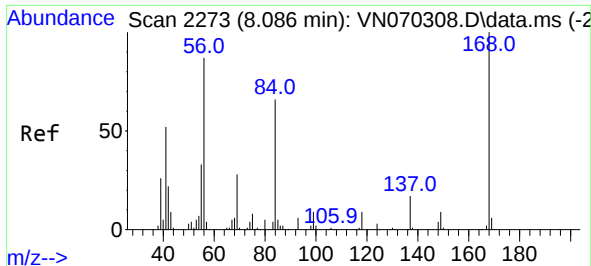
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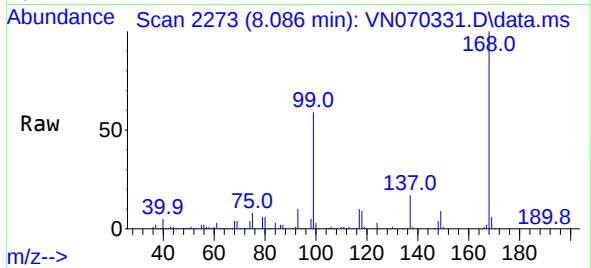
Quant Time: Dec 28 18:22:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

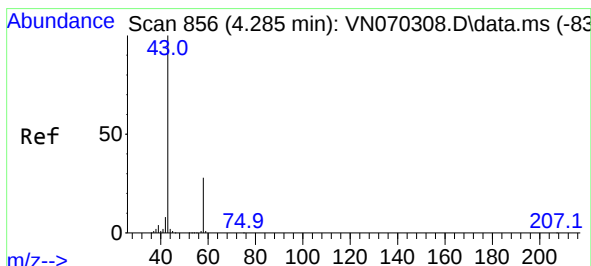
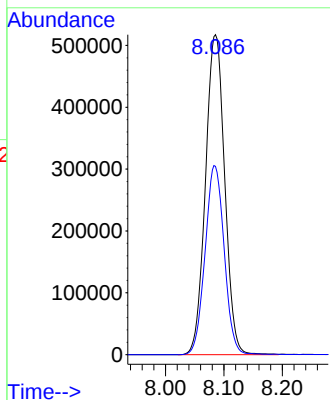
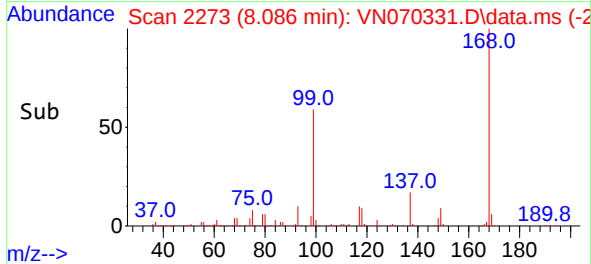
Instrument :
MSVOA_N
ClientSampleId :
AUD-1230



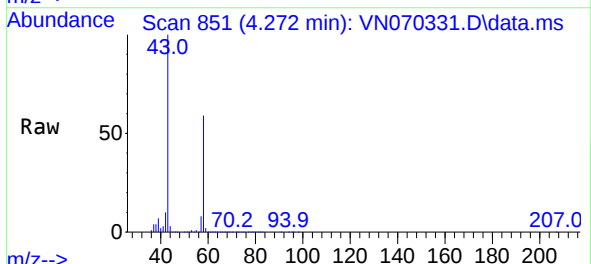
Tgt Ion:168 Resp: 1185790
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9

Manual Integrations
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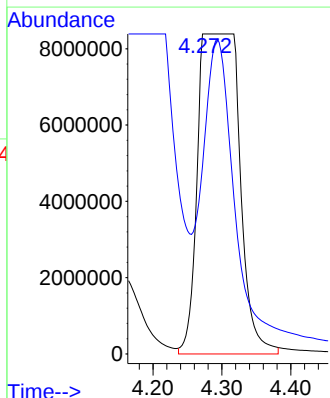
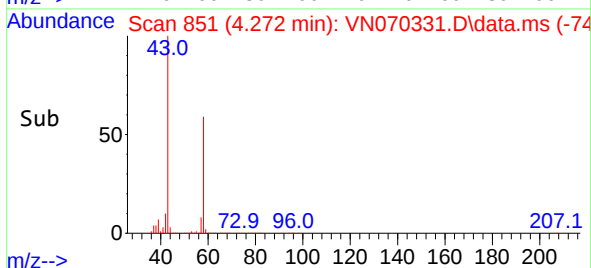
Reviewed By :John Carlone 12/29/2021
Supervised By :Mahesh Dadoda 12/30/2021

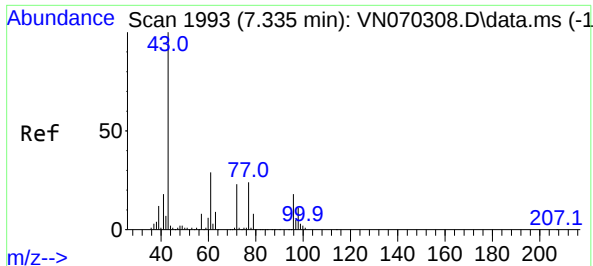


#16
Acetone
Concen: 3182.537 ug/l m
RT: 4.272 min Scan# 851
Delta R.T. -0.013 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54



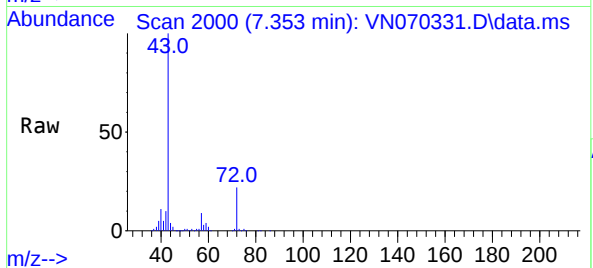
Tgt Ion: 43 Resp:35223405
Ion Ratio Lower Upper
43 100
58 58.7 23.1 34.7#





#25
2-Butanone
Concen: 42.329 ug/l
RT: 7.353 min Scan# 2000
Delta R.T. 0.018 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

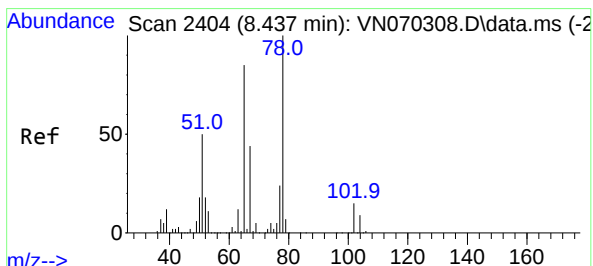
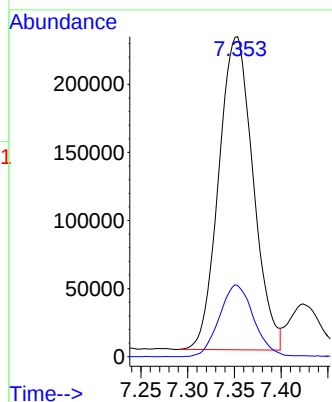
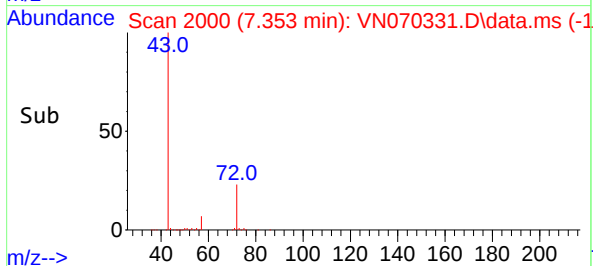
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 58987
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5

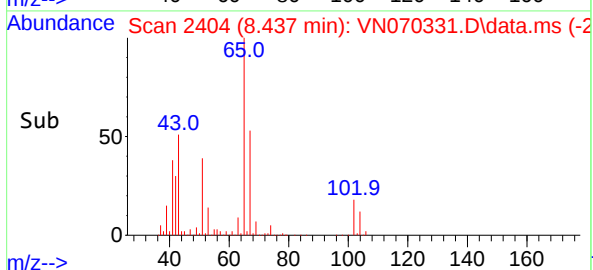
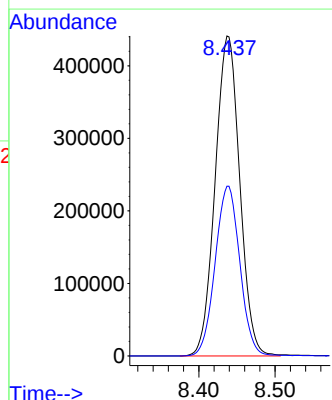
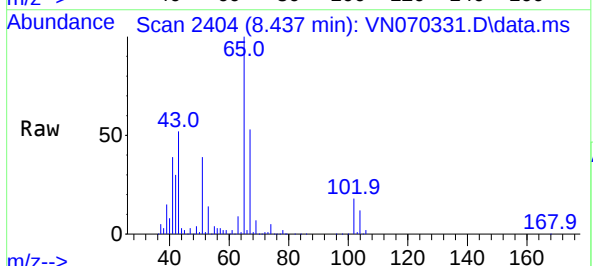
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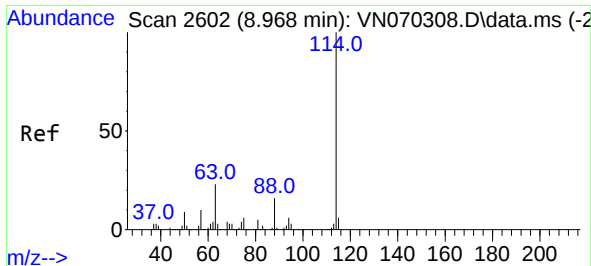
Reviewed By :John Carlone 12/29/2021
Supervised By :Mahesh Dadoda 12/30/2021



#33
1,2-Dichloroethane-d4
Concen: 57.987 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

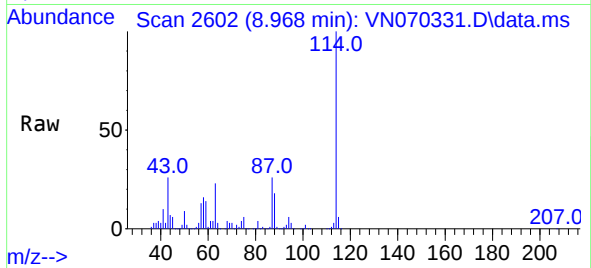
Tgt Ion: 65 Resp: 988646
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

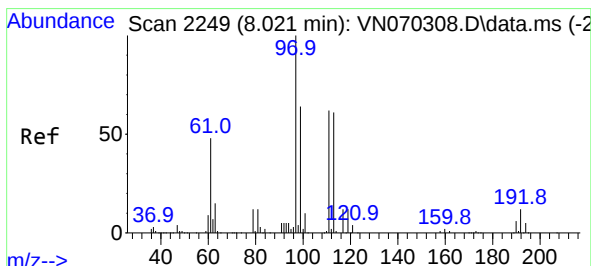
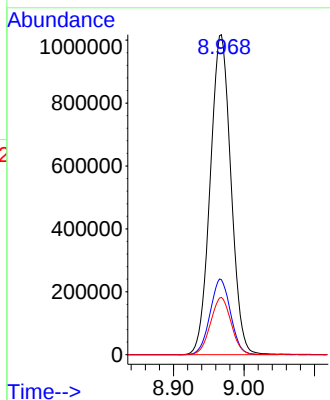
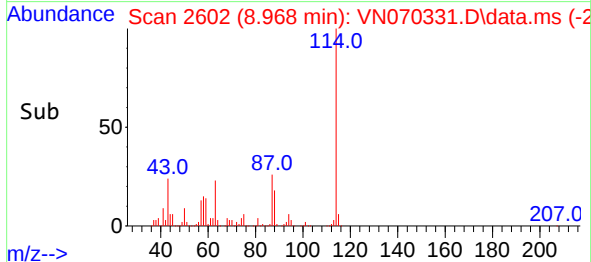
Instrument :
MSVOA_N
ClientSampleId :
AUD-1230



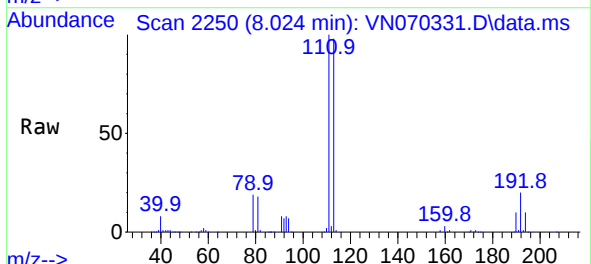
Tgt Ion:114 Resp: 207302
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 17.9 0.0 27.4

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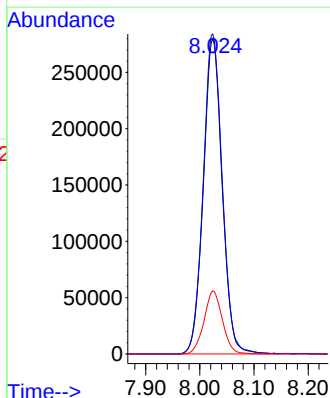
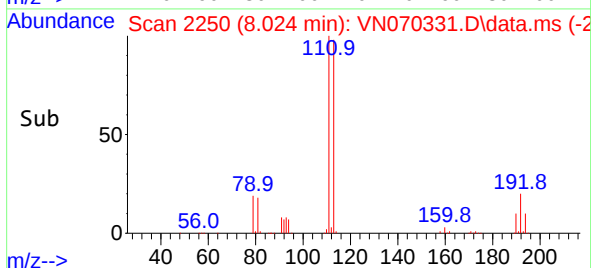
Reviewed By :John Carlone 12/29/2021
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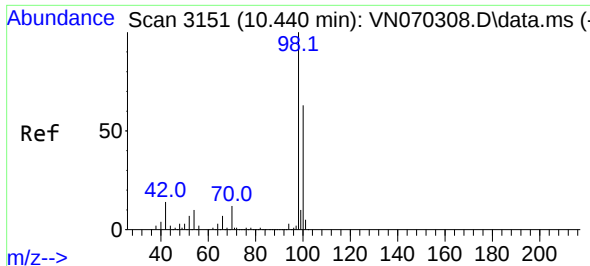


#35
Dibromofluoromethane
Concen: 53.862 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54



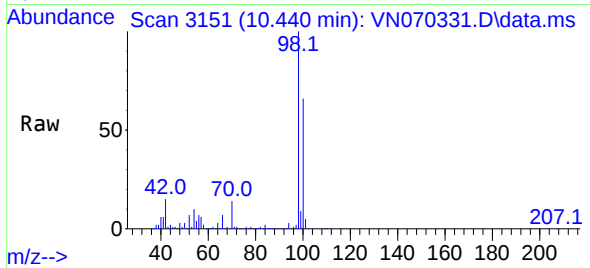
Tgt Ion:113 Resp: 675579
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.6 16.9 25.3





#50
Toluene-d8
Concen: 50.962 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

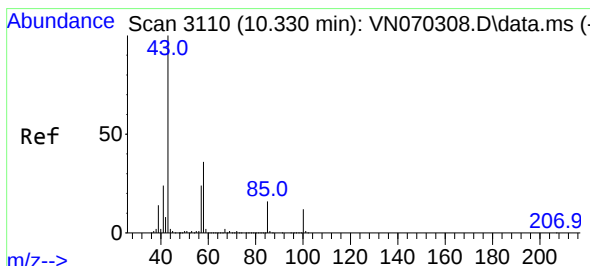
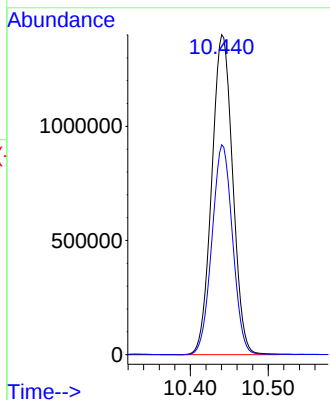
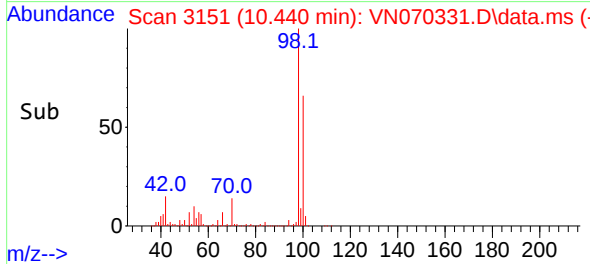
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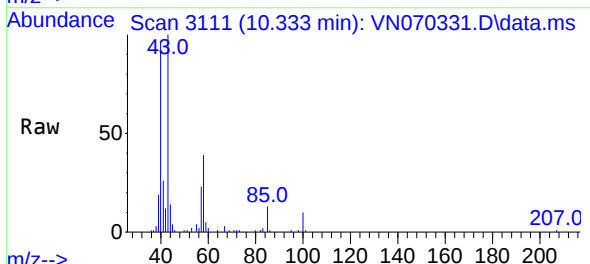
Tgt Ion: 98 Resp: 2611239
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6

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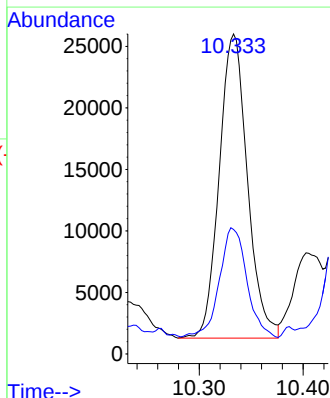
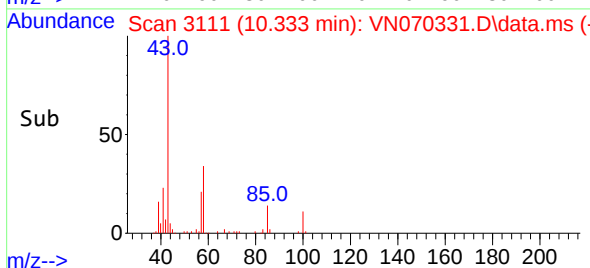
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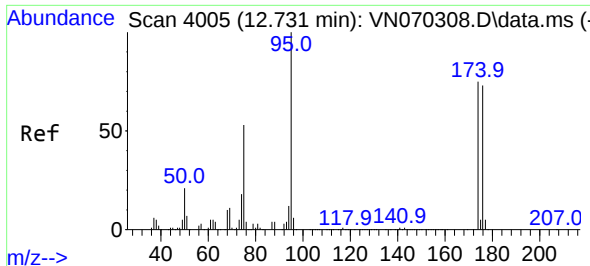


#51
4-Methyl-2-Pentanone
Concen: 1.752 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54



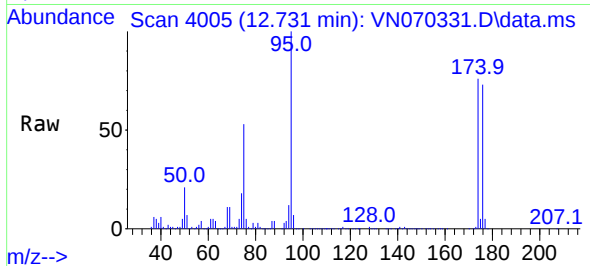
Tgt Ion: 43 Resp: 46670
Ion Ratio Lower Upper
43 100
58 35.1 30.4 45.6





#62
4-Bromofluorobenzene
Concen: 42.610 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

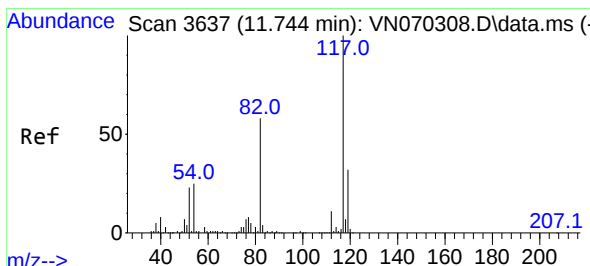
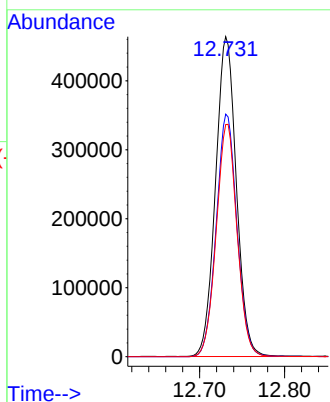
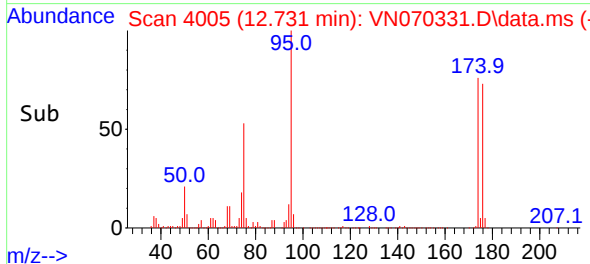
Instrument :
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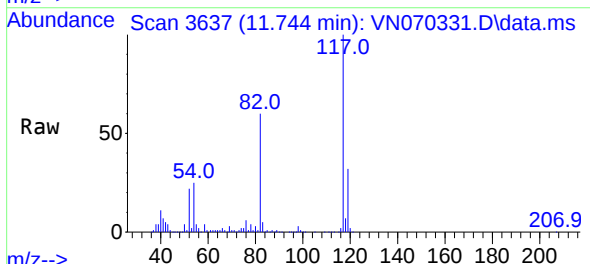
Tgt Ion: 95 Resp: 788560
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.7 0.0 181.4

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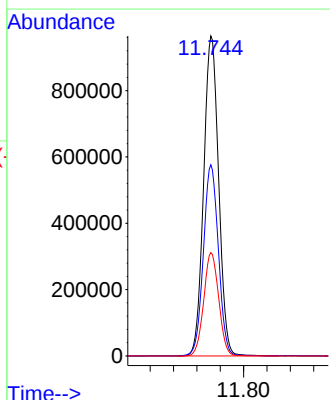
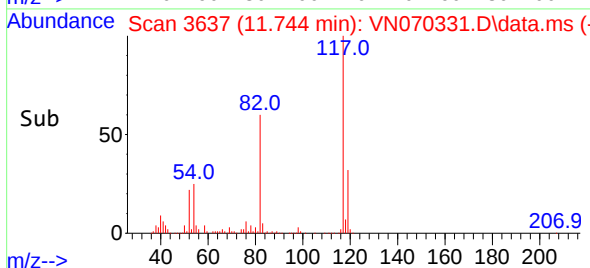
Reviewed By :John Carlone 12/29/2021
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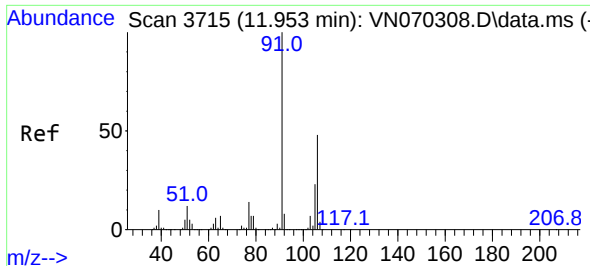


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54



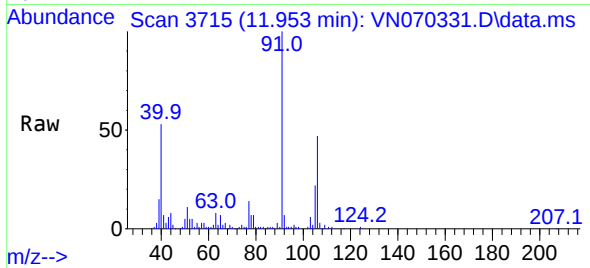
Tgt Ion:117 Resp: 1717564
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.4 38.2





#68
m/p-Xylenes
Concen: 1.935 ug/l
RT: 11.953 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070331.D
Acq: 28 Dec 2021 17:54

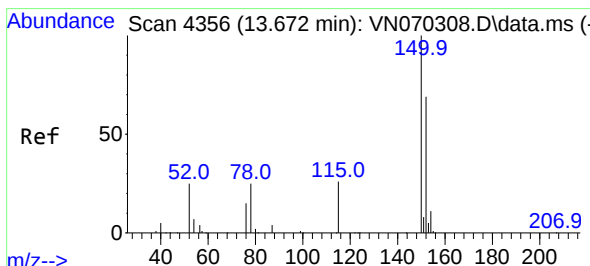
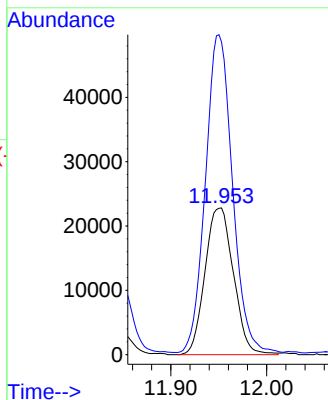
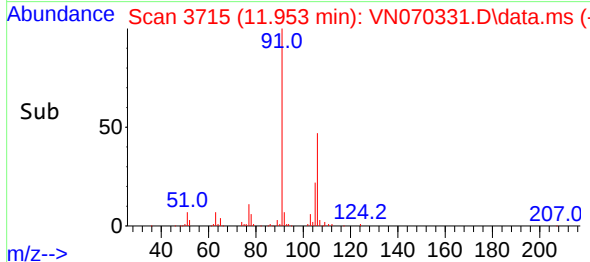
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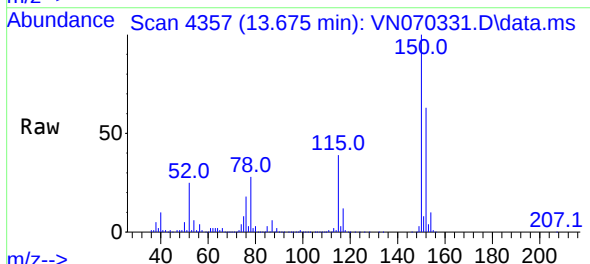
Tgt Ion:106 Resp: 47028
Ion Ratio Lower Upper
106 100
91 206.1 160.6 240.8

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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: VN070331.D
Acq: 28 Dec 2021 17:54



Tgt Ion:152 Resp: 586042
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 158.7 0.0 344.4

