

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070071.D
 Acq On : 14 Dec 2021 15:09
 Operator : JC/MD
 Sample : M5029-01
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PSC-124035

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/15/2021
 Supervised By :Mahesh Dadoda 12/21/2021

Quant Time: Dec 15 05:17:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	1131519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2175338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2447960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1149833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	927813	53.107	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	106.220%	
35) Dibromofluoromethane	8.016	113	602205	44.196	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	88.400%	
50) Toluene-d8	10.440	98	2918561	53.344	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	106.680%	
62) 4-Bromofluorobenzene	12.733	95	1256134	63.374	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	126.740%	
Target Compounds						
11) Tert butyl alcohol	5.299	59	52055m	15.763	ug/l	Qvalue
25) 2-Butanone	7.348	43	142395	9.972	ug/l #	85
95) Naphthalene	15.507	128	70255	5.136	ug/l	98

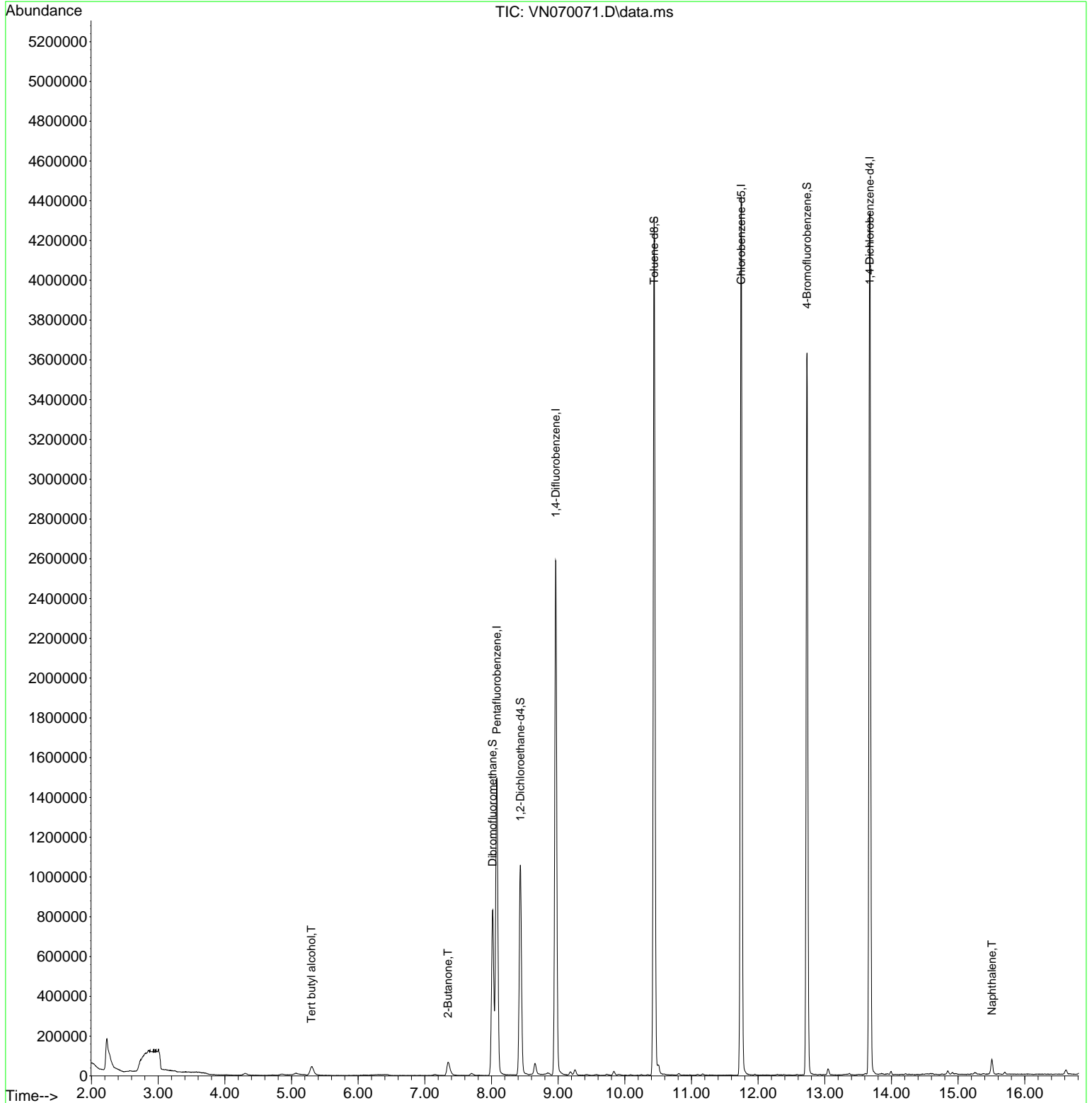
(#) = qualifier out of range (m) = manual integration (+) = signals summed

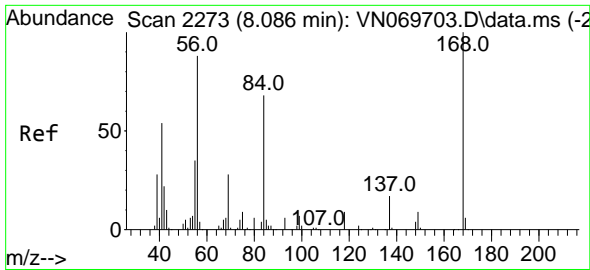
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
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 Quant Title : SW846 8260
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 Response via : Initial Calibration





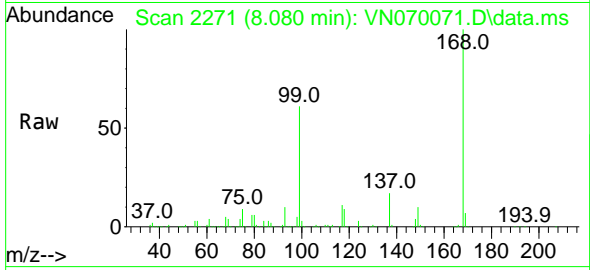
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.080 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09

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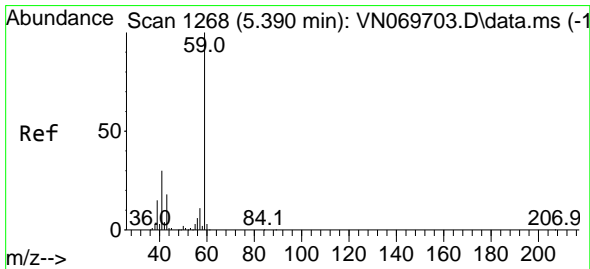
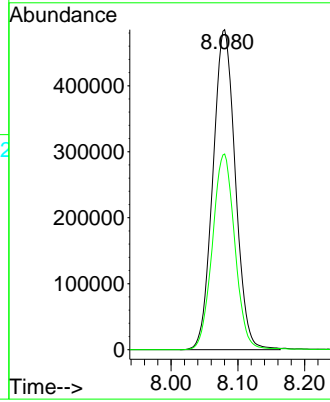
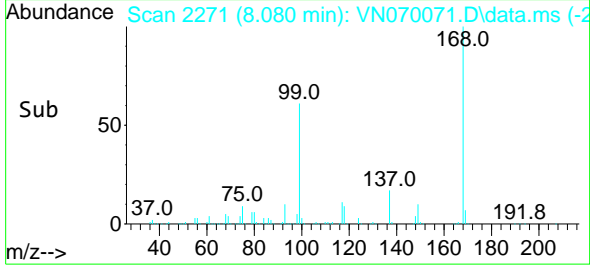
Tgt Ion:168 Resp: 1131519
 Ion Ratio Lower Upper
 168 100
 99 61.2 41.3 61.9

Manual Integrations

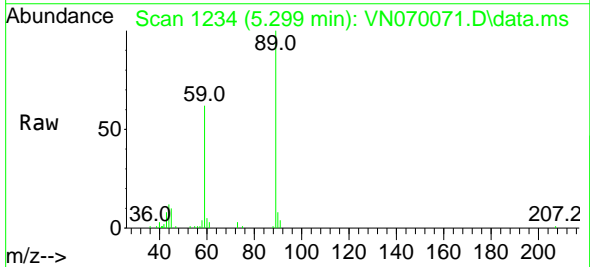
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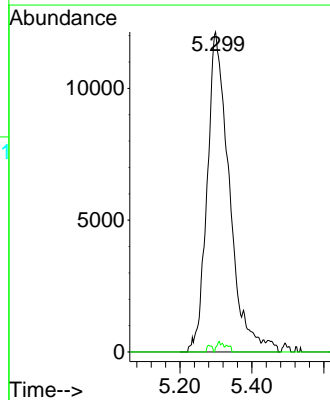
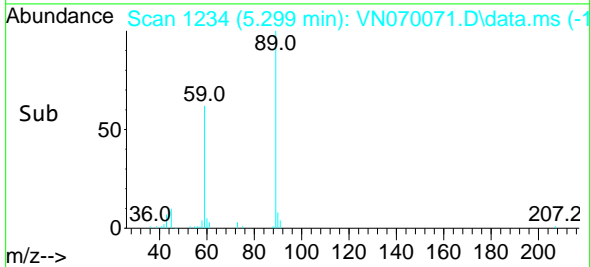
Supervised By :Mahesh Dadoda 12/21/2021

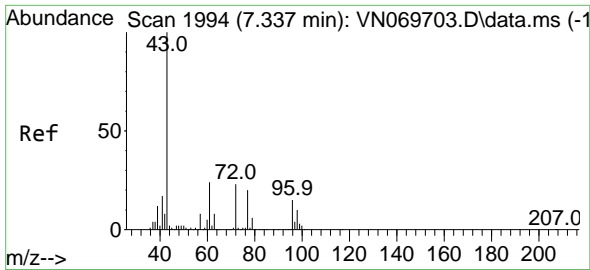


#11
 Tert butyl alcohol
 Concen: 15.763 ug/l m
 RT: 5.299 min Scan# 1234
 Delta R.T. -0.091 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09



Tgt Ion: 59 Resp: 52055
 Ion Ratio Lower Upper
 59 100
 57 0.9 8.7 13.1#





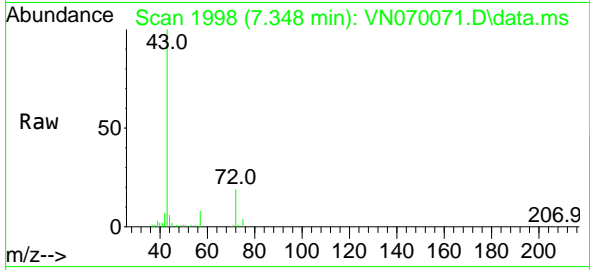
#25
 2-Butanone
 Concen: 9.972 ug/l
 RT: 7.348 min Scan# 1994
 Delta R.T. 0.011 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09

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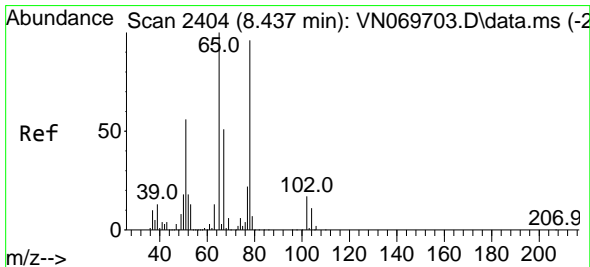
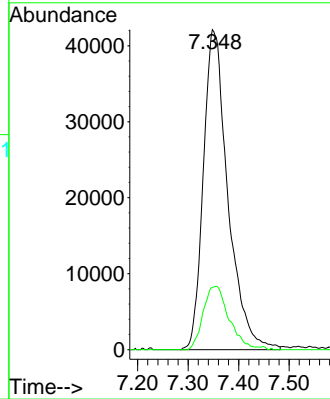
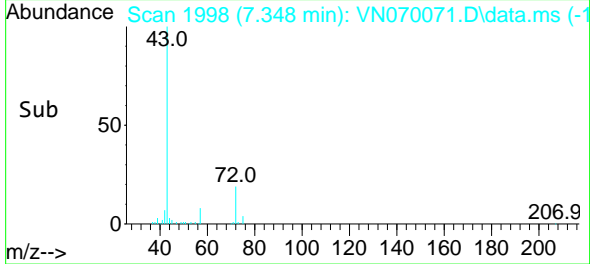
Tgt Ion: 43 Resp: 142399
 Ion Ratio Lower Upper
 43 100
 72 19.5 21.7 32.5

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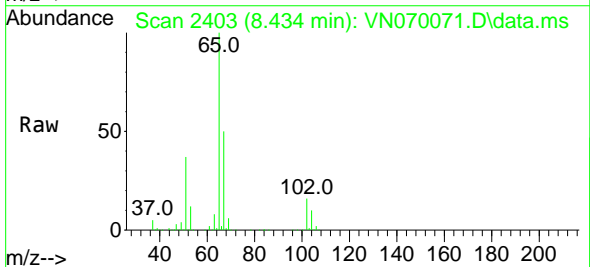
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Reviewed By :John Carlone 12/15/2021

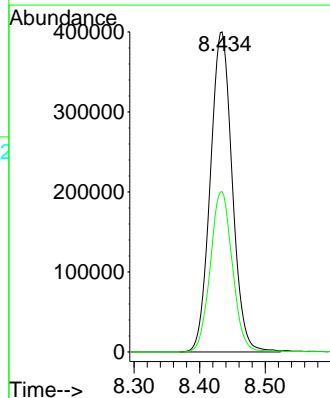
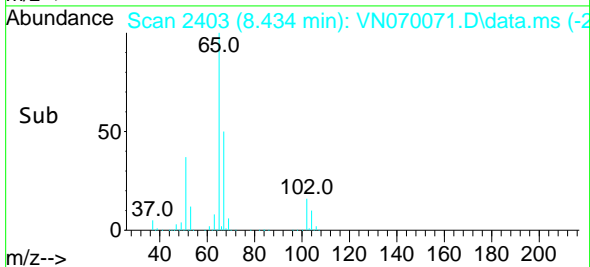
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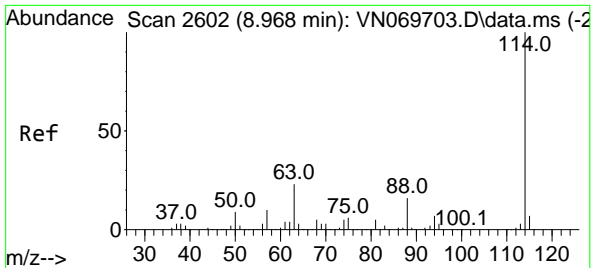


#33
 1,2-Dichloroethane-d4
 Concen: 53.107 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. -0.003 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09



Tgt Ion: 65 Resp: 927813
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.0





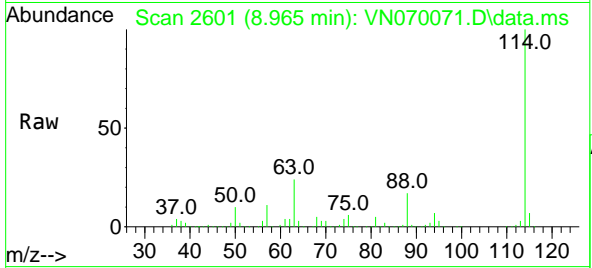
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2017
 Delta R.T. -0.003 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09

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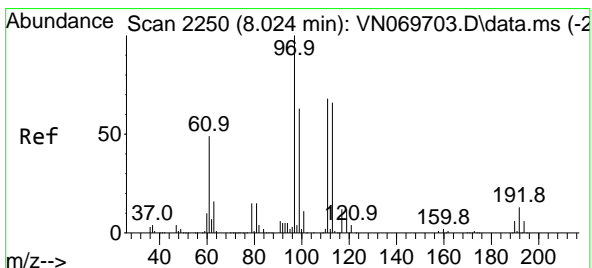
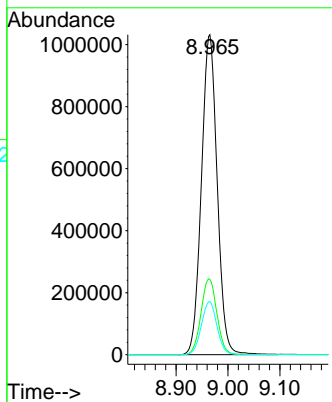
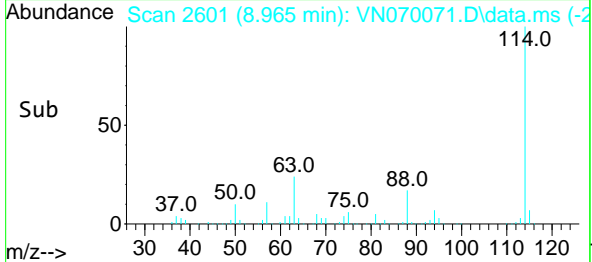


Tgt Ion:114 Resp: 2175338
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 37.8
 88 16.6 0.0 27.4

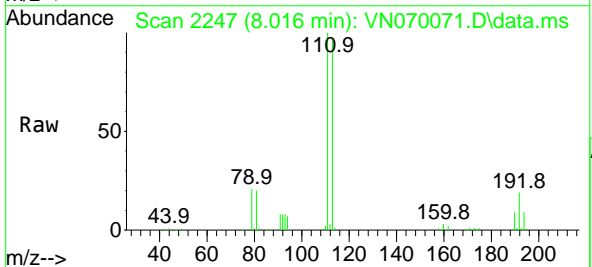
Manual Integrations

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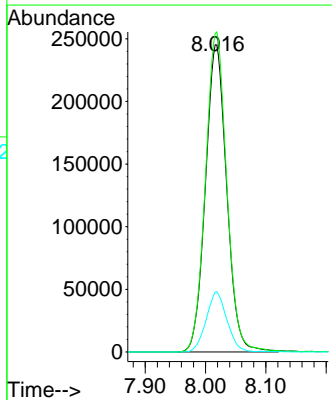
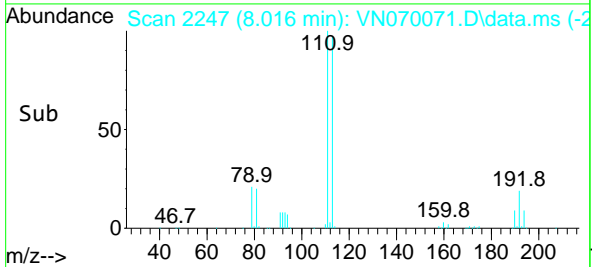
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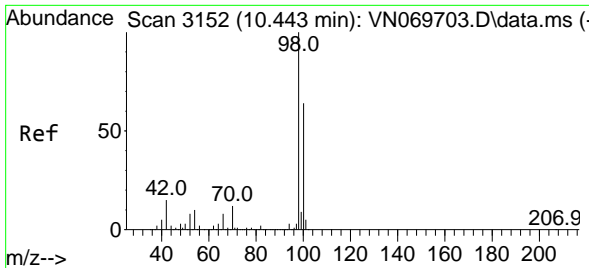


#35
 Dibromofluoromethane
 Concen: 44.196 ug/l
 RT: 8.016 min Scan# 2247
 Delta R.T. -0.008 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09



Tgt Ion:113 Resp: 602205
 Ion Ratio Lower Upper
 113 100
 111 104.3 82.2 123.2
 192 19.0 16.9 25.3





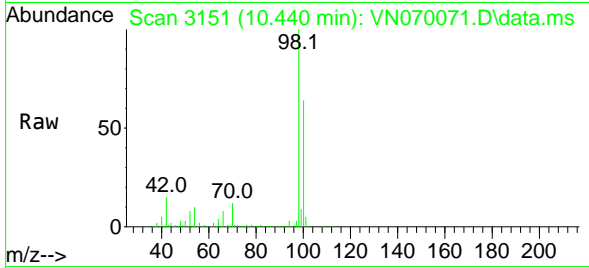
#50
 Toluene-d8
 Concen: 53.344 ug/l
 RT: 10.440 min Scan# 3151
 Delta R.T. -0.003 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09

Instrument :

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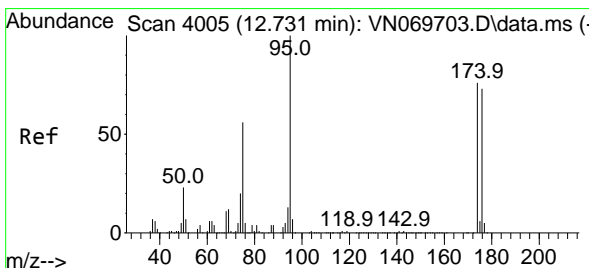
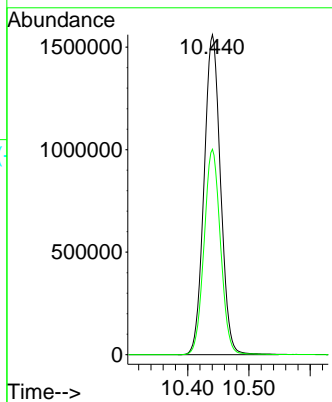
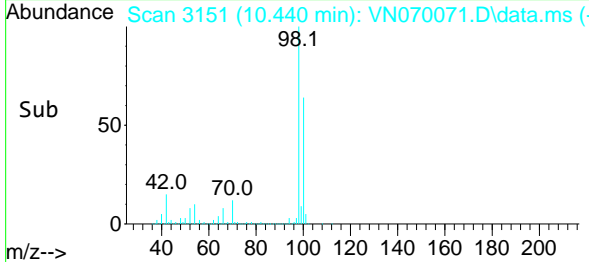


Tgt Ion: 98 Resp: 291856
 Ion Ratio Lower Upper
 98 100
 100 63.8 50.4 75.6

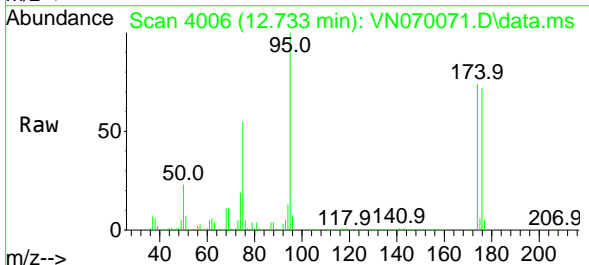
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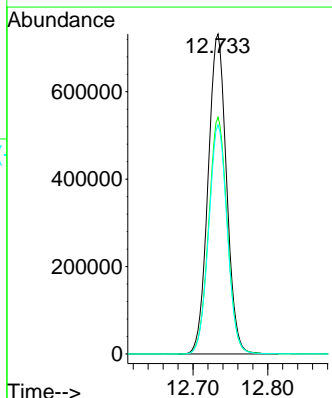
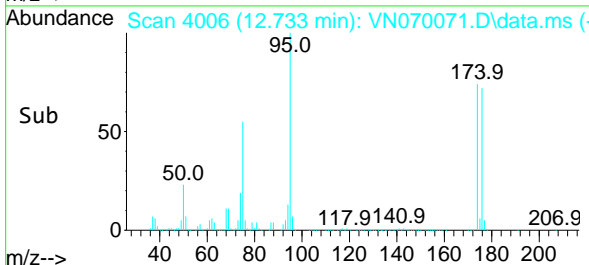
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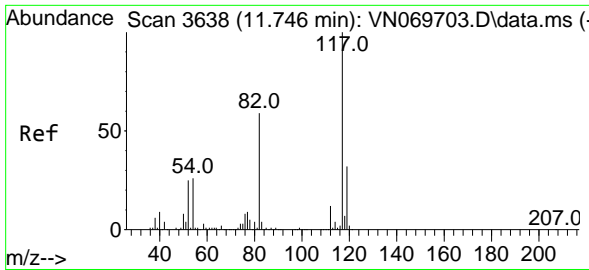


#62
 4-Bromofluorobenzene
 Concen: 63.374 ug/l
 RT: 12.733 min Scan# 4006
 Delta R.T. 0.002 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09



Tgt Ion: 95 Resp: 1256134
 Ion Ratio Lower Upper
 95 100
 174 74.4 0.0 187.2
 176 71.8 0.0 181.4





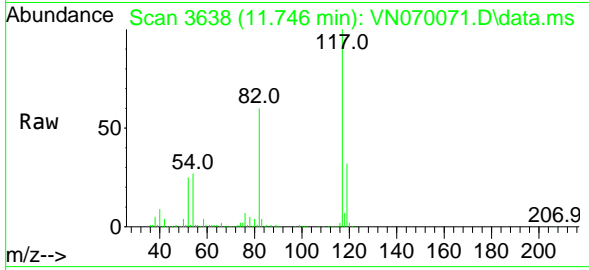
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.746 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09

Instrument :

MSVOA_N

ClientSampleId :

PSC-124035



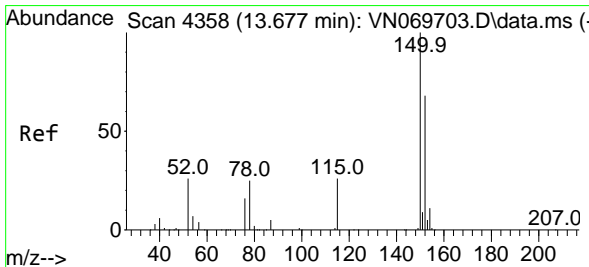
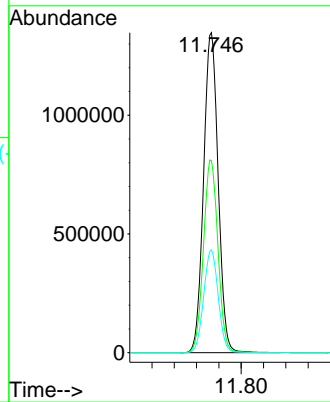
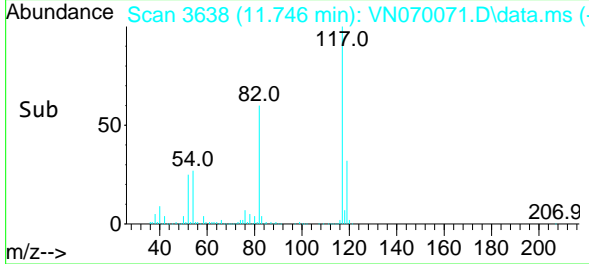
Tgt Ion:117 Resp: 2447960
 Ion Ratio Lower Upper
 117 100
 82 60.0 42.4 63.6
 119 32.1 25.4 38.2

Manual Integrations

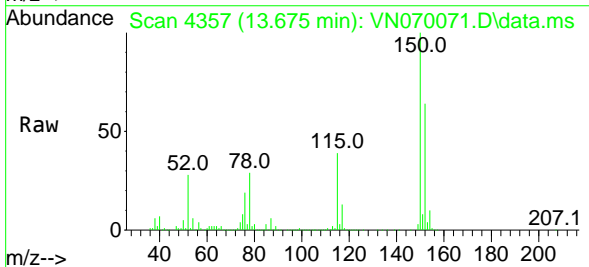
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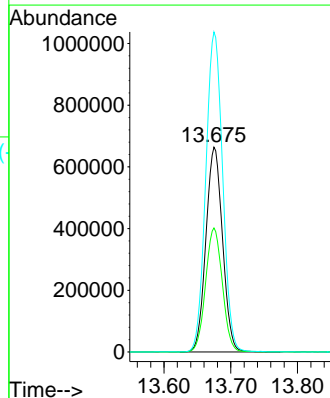
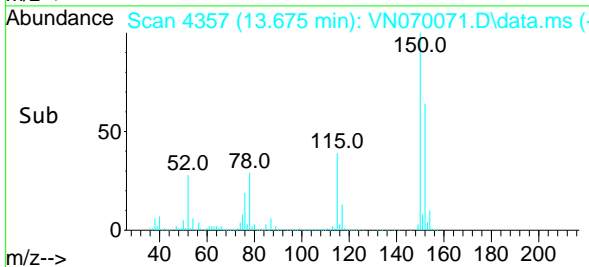
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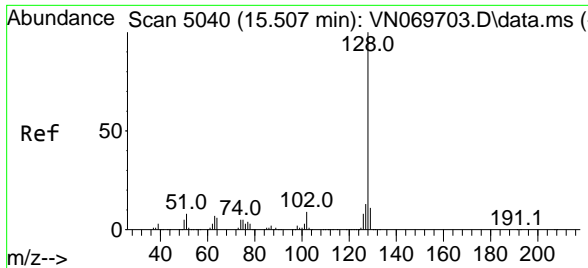


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 4357
 Delta R.T. -0.003 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09



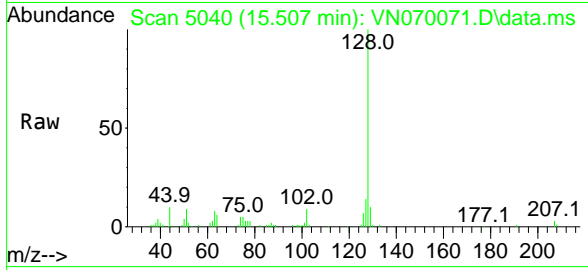
Tgt Ion:152 Resp: 1149833
 Ion Ratio Lower Upper
 152 100
 115 61.0 27.5 82.5
 150 158.2 0.0 344.4





#95
 Naphthalene
 Concen: 5.136 ug/l
 RT: 15.507 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: VN070071.D
 Acq: 14 Dec 2021 15:09

Instrument : MSVOA_N
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Tgt Ion: 128 Resp: 7025

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	11.3	8.7	13.1

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