

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070655.D
 Acq On : 17 Jan 2022 19:27
 Operator : JC/MD
 Sample : N1099-09
 Misc : 5.77g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/18/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 18 03:20:33 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	8.080	168	1071509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1779720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1388937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	553164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	802754	52.106	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.220%			
35) Dibromofluoromethane	8.019	113	542330	50.364	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.720%			
50) Toluene-d8	10.440	98	2209361	50.225	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.460%			
62) 4-Bromofluorobenzene	12.733	95	777164	48.915	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.840%			
Target Compounds					Qvalue	
16) Acetone	4.317	43	29938m	2.993	ug/l	
18) Methyl Acetate	4.857	43	56057	1.938	ug/l	93
25) 2-Butanone	7.351	43	40163	3.189	ug/l	93
52) Toluene	10.505	92	7529	0.228	ug/l	96
95) Naphthalene	15.507	128	9151	2.147	ug/l #	81

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

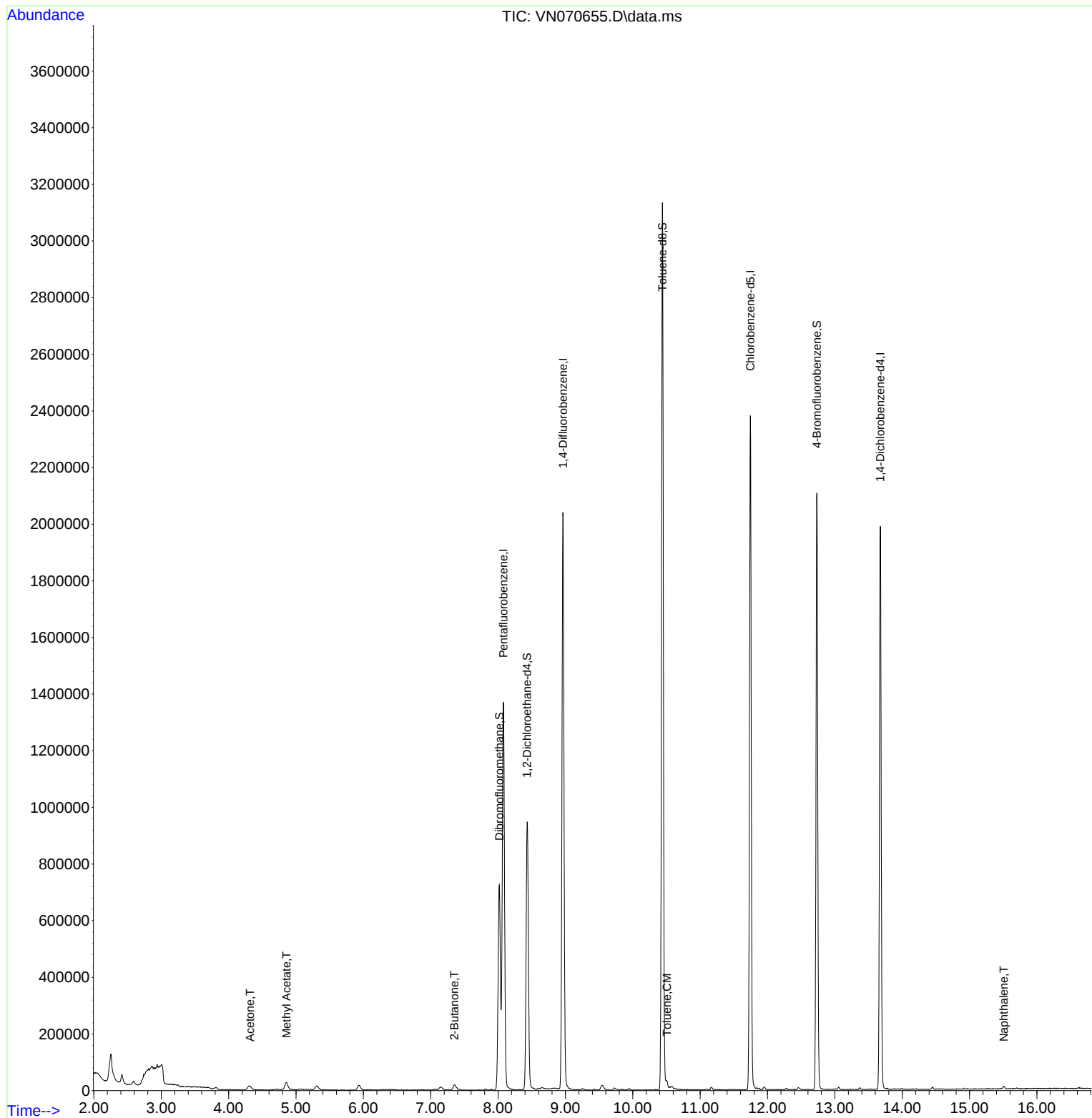
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
Data File : VN070655.D
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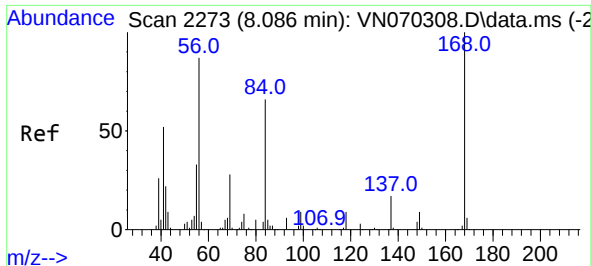
Instrument :
MSVOA_N
ClientSampleId :
VACLOT-BACKFILL-TILCON-09

Quant Time: Jan 18 03:20:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
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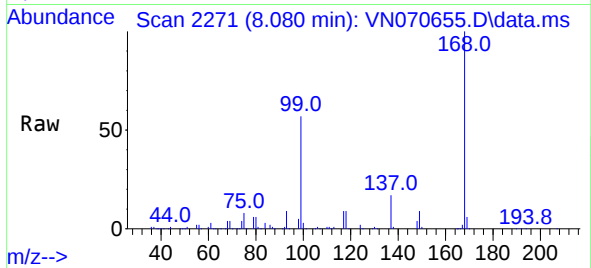
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

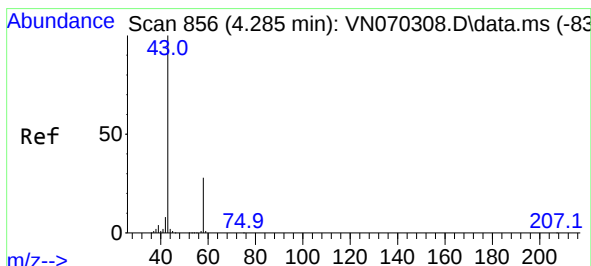
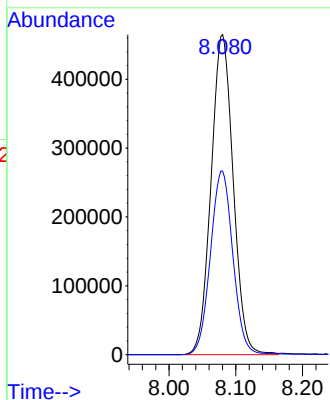
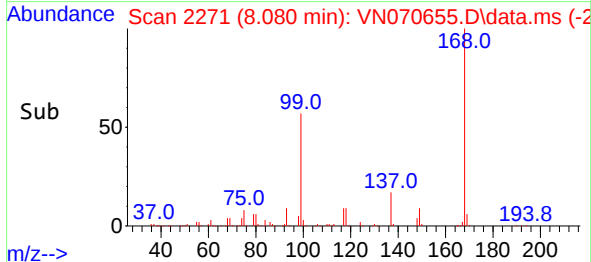
Instrument :
MSVOA_N
ClientSampleId :
VACLOT-BACKFILL-TILCON-09



Tgt Ion:168 Resp: 1071509
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9

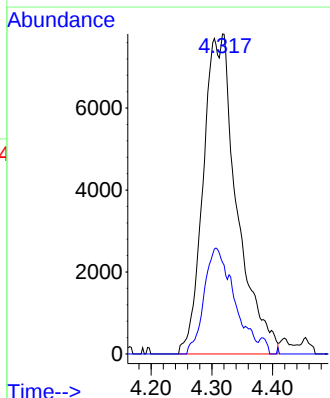
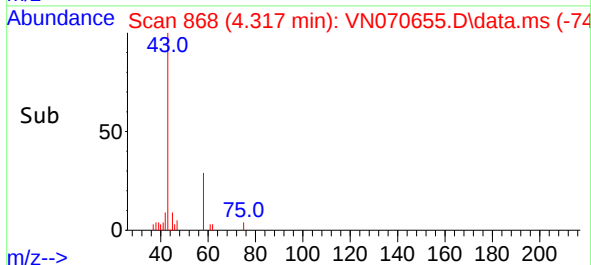
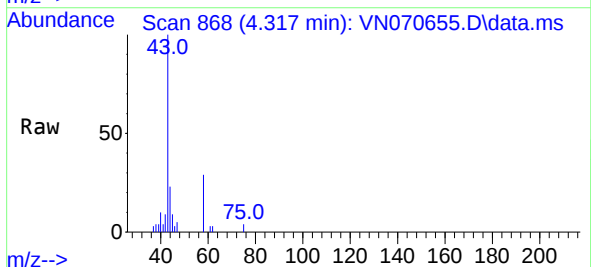
Manual Integrations
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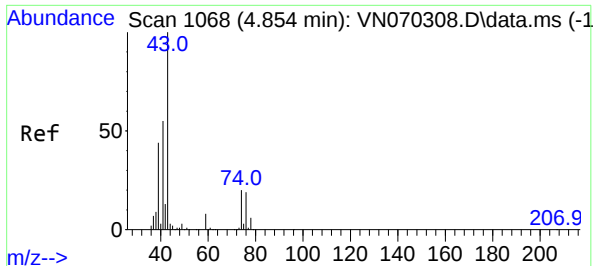
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#16
Acetone
Concen: 2.993 ug/l m
RT: 4.317 min Scan# 868
Delta R.T. 0.032 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

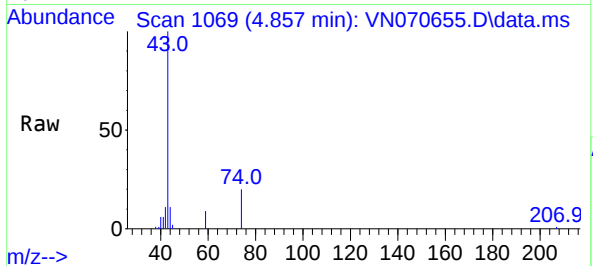
Tgt Ion: 43 Resp: 29938
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7





#18
Methyl Acetate
Concen: 1.938 ug/l
RT: 4.857 min Scan# 1068
Delta R.T. 0.003 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

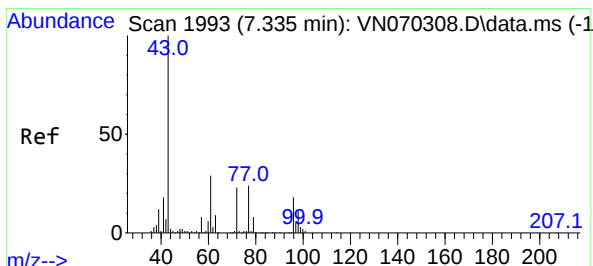
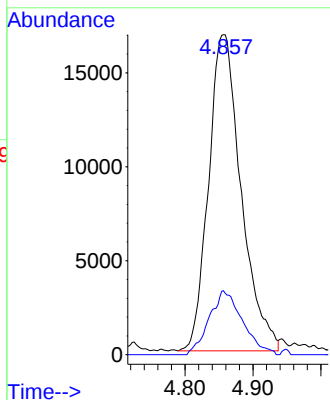
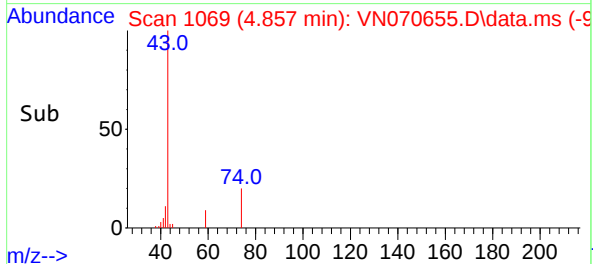
Instrument :
MSVOA_N
ClientSampleId :
VACLOT-BACKFILL-TILCON-09



Tgt Ion: 43 Resp: 5605
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2

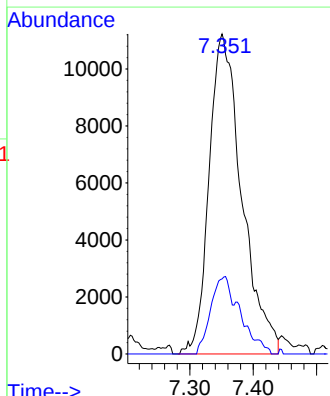
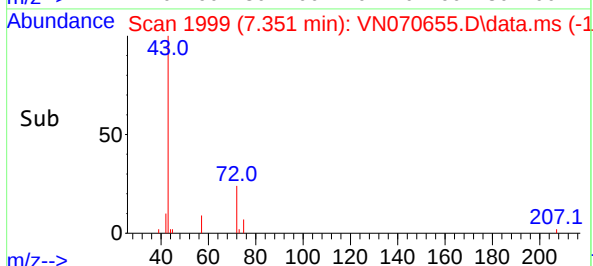
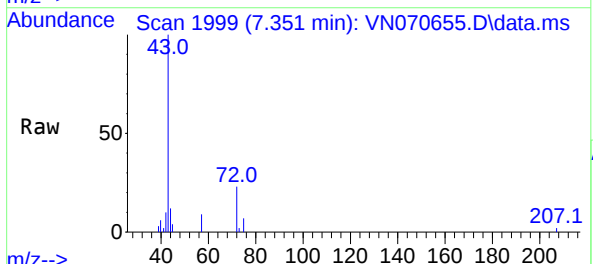
Manual Integrations
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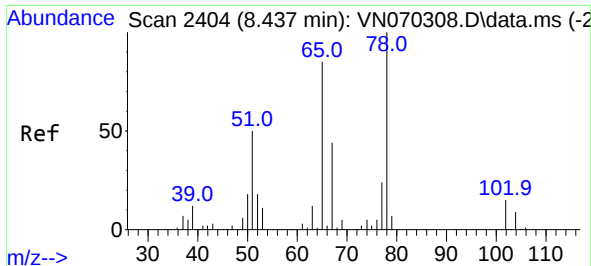
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#25
2-Butanone
Concen: 3.189 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

Tgt Ion: 43 Resp: 40163
Ion Ratio Lower Upper
43 100
72 23.5 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 52.106 ug/l

RT: 8.432 min Scan# 2404

Delta R.T. -0.005 min

Lab File: VN070655.D

Acq: 17 Jan 2022 19:27

Instrument :

MSVOA_N

ClientSampleId :

VACLOT-BACKFILL-TILCON-09

Tgt Ion: 65 Resp: 802754

Ion Ratio Lower Upper

65 100

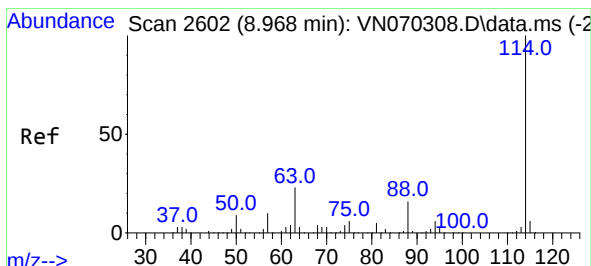
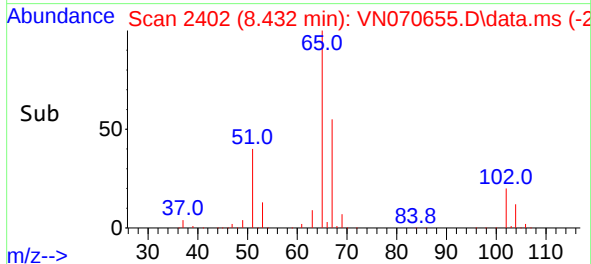
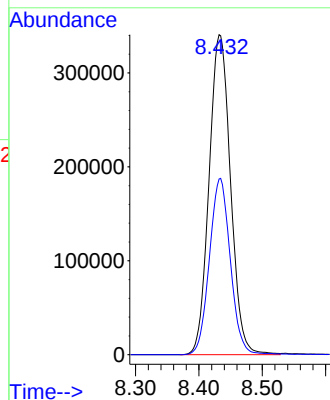
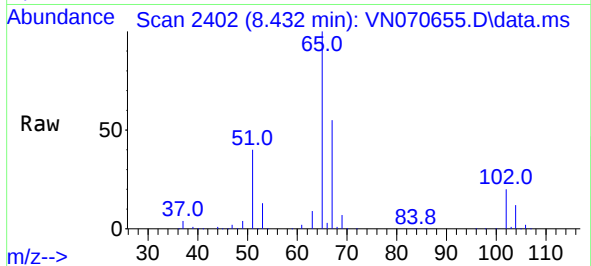
67 53.5 0.0 103.0

Manual Integrations

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Supervised By :Mahesh Dadoda 01/18/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070655.D

Acq: 17 Jan 2022 19:27

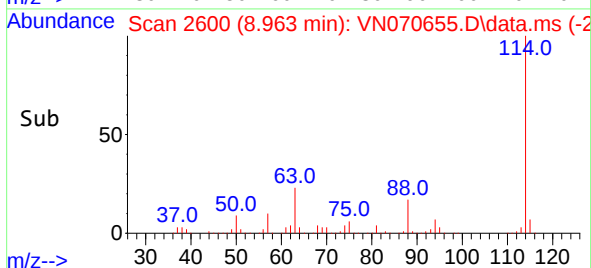
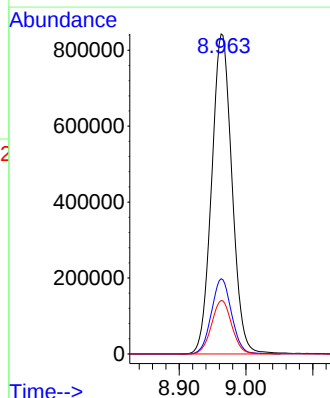
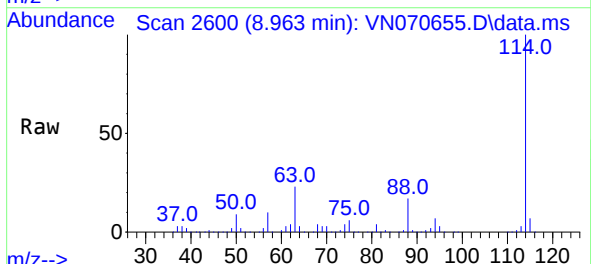
Tgt Ion:114 Resp: 1779720

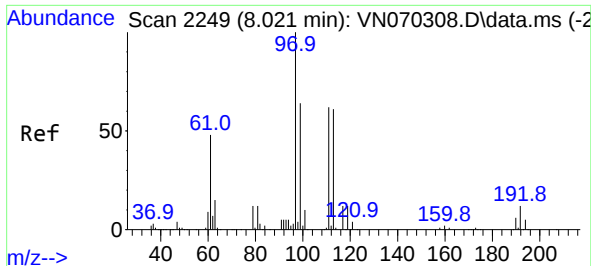
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

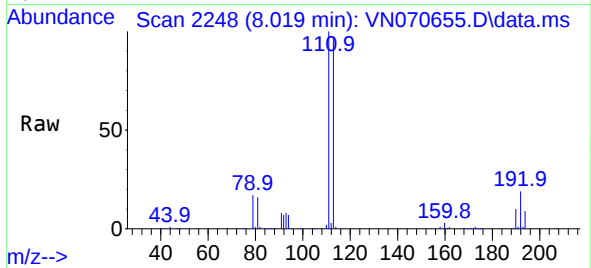
88 16.7 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.364 ug/l
RT: 8.019 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

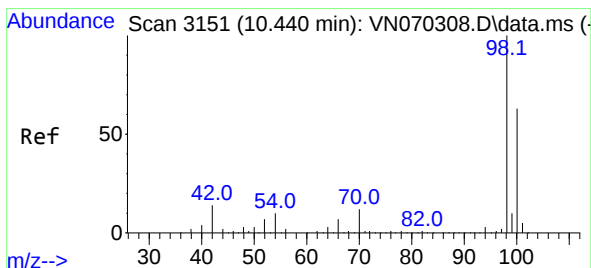
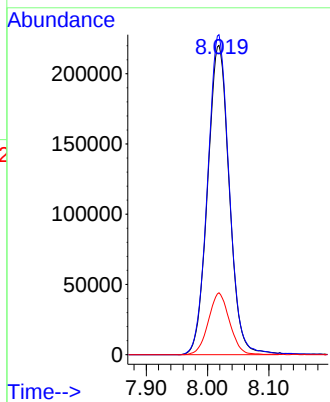
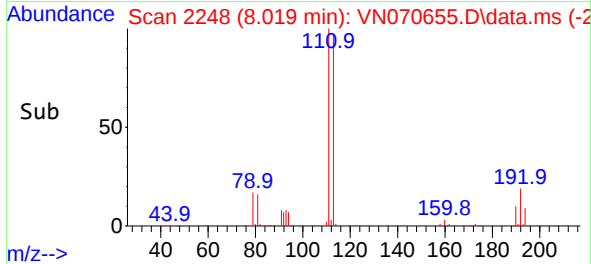
Instrument :
MSVOA_N
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VACLOT-BACKFILL-TILCON-09



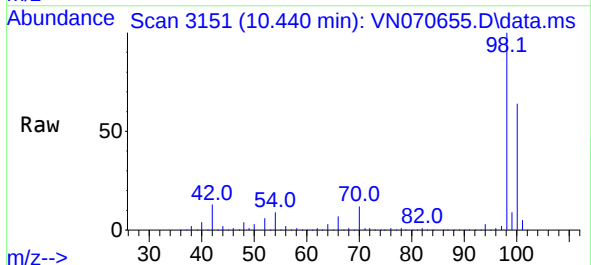
Tgt Ion:113 Resp: 542330
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.5 16.9 25.3

Manual Integrations
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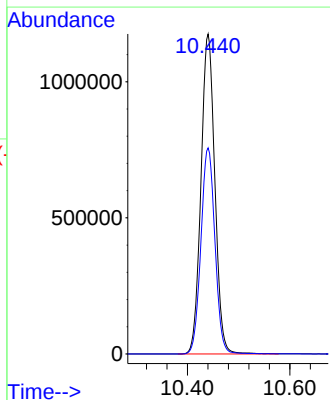
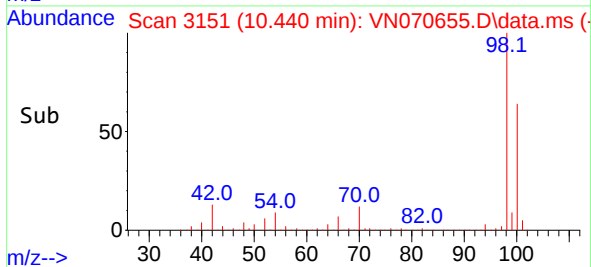
Reviewed By :John Carlone 01/18/2022
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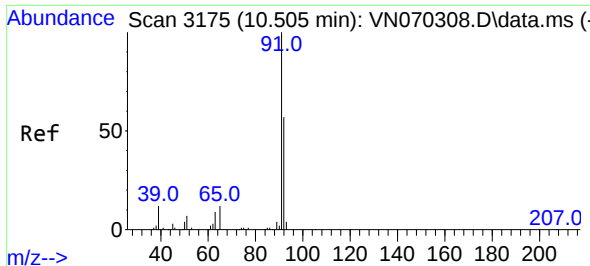


#50
Toluene-d8
Concen: 50.225 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27



Tgt Ion: 98 Resp: 2209361
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6





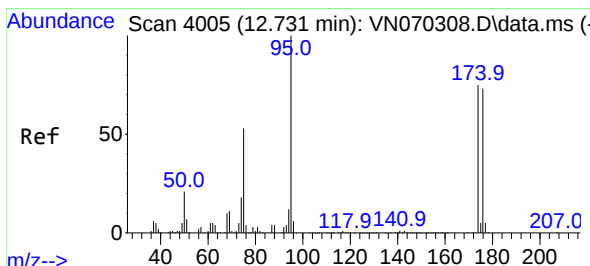
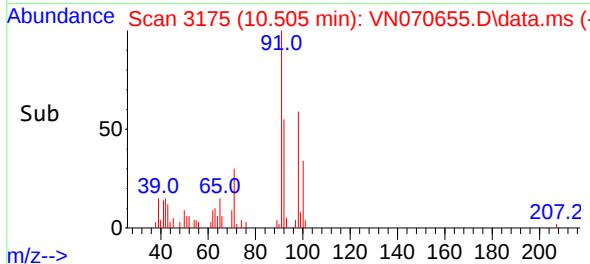
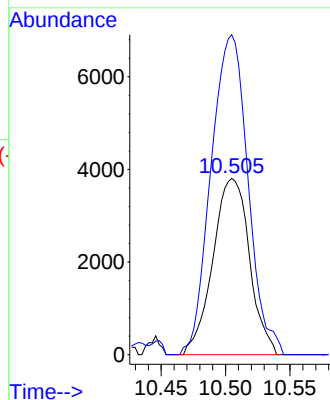
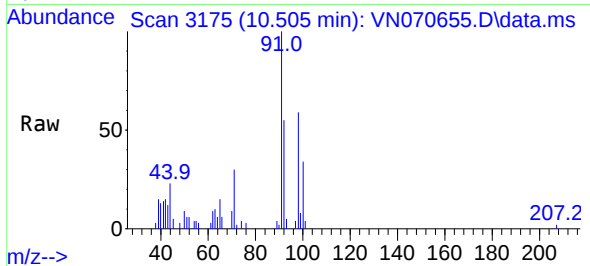
#52
Toluene
Concen: 0.228 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

Instrument : MSVOA_N
ClientSampleId : VACLOT-BACKFILL-TILCON-09

Tgt Ion: 92 Resp: 7529
Ion Ratio Lower Upper
92 100
91 183.2 142.0 213.0

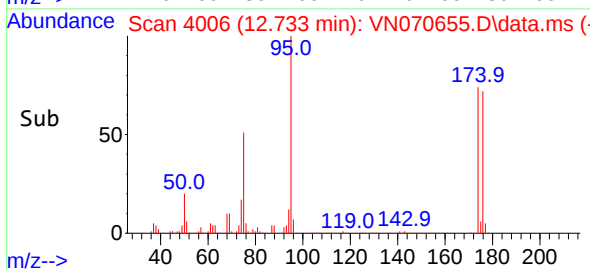
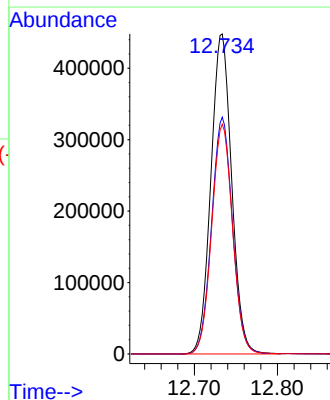
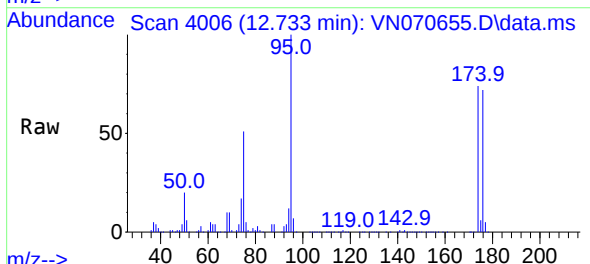
Manual Integrations
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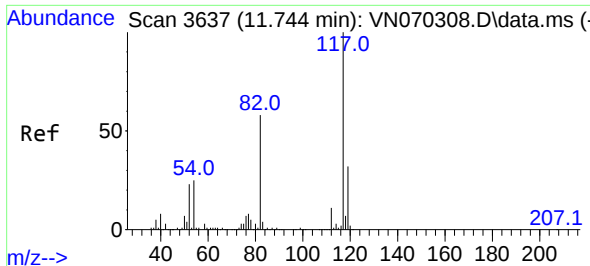
Reviewed By :John Carlone 01/18/2022
Supervised By :Mahesh Dadoda 01/18/2022



#62
4-Bromofluorobenzene
Concen: 48.915 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

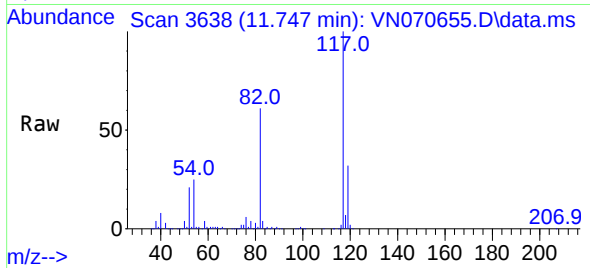
Tgt Ion: 95 Resp: 777164
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27

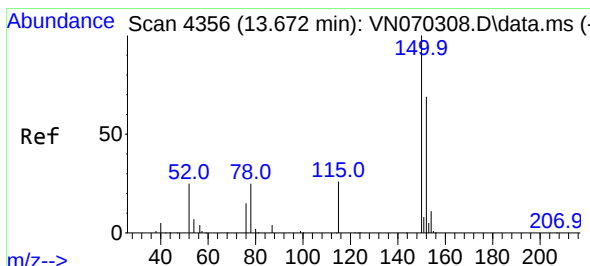
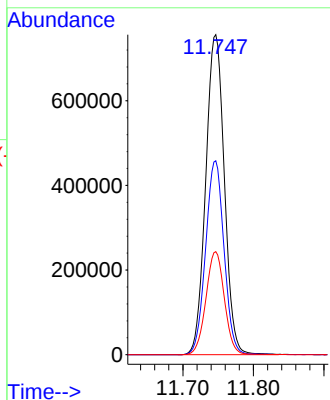
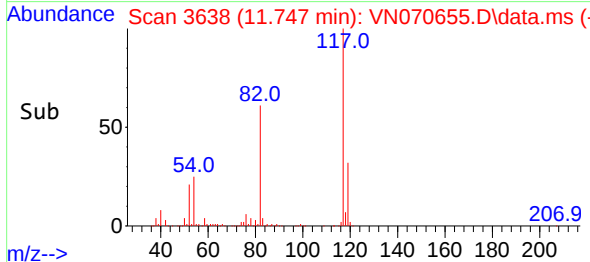
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VACLOT-BACKFILL-TILCON-09



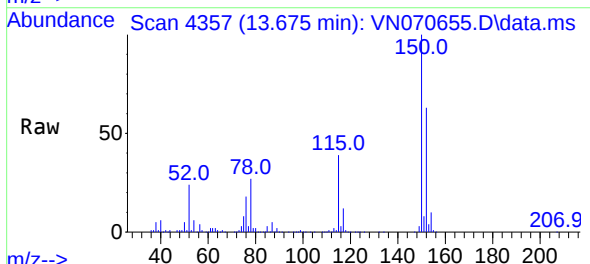
Tgt Ion:117 Resp: 138893
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.2 25.4 38.2

Manual Integrations
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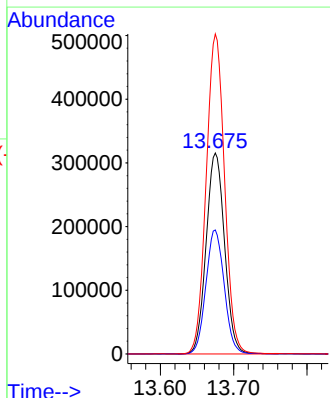
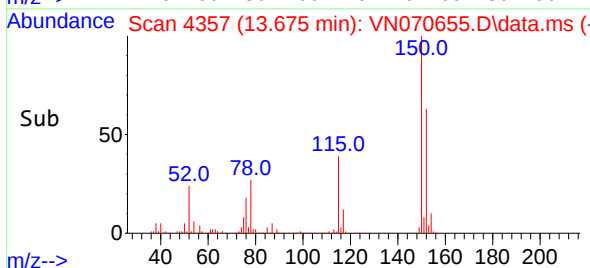
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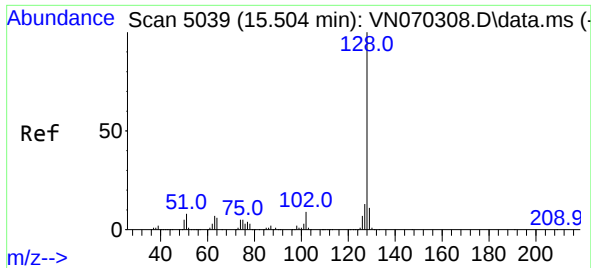


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070655.D
Acq: 17 Jan 2022 19:27



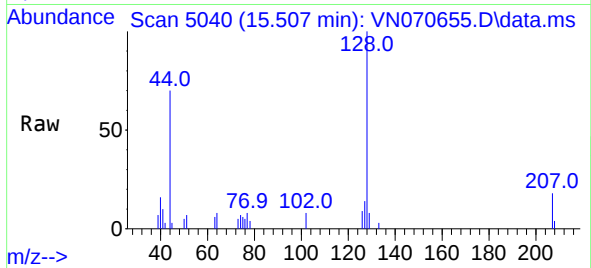
Tgt Ion:152 Resp: 553164
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 158.2 0.0 344.4





#95
Naphthalene
Concen: 2.147 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070655.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	5.3	10.5	15.7
129	4.3	8.7	13.1

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