

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072737.D
 Acq On : 09 Jun 2022 17:54
 Operator : JC\MD
 Sample : N3175-20RE 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1712RE

Quant Time: Jun 09 18:37:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	376841	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	731204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	744756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	296984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	428904	42.406	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.820%		
35) Dibromofluoromethane	8.016	113	316204	43.704	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	87.400%		
50) Toluene-d8	10.439	98	1098654	38.060	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	76.120%		
62) 4-Bromofluorobenzene	12.727	95	473628	47.814	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.620%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.393	59	57260m	23.733	ug/l	
16) Acetone	4.287	43	161287	33.280	ug/l	90
18) Methyl Acetate	4.846	43	34897	2.767	ug/l	91
25) 2-Butanone	7.334	43	42861	5.498	ug/l	90

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

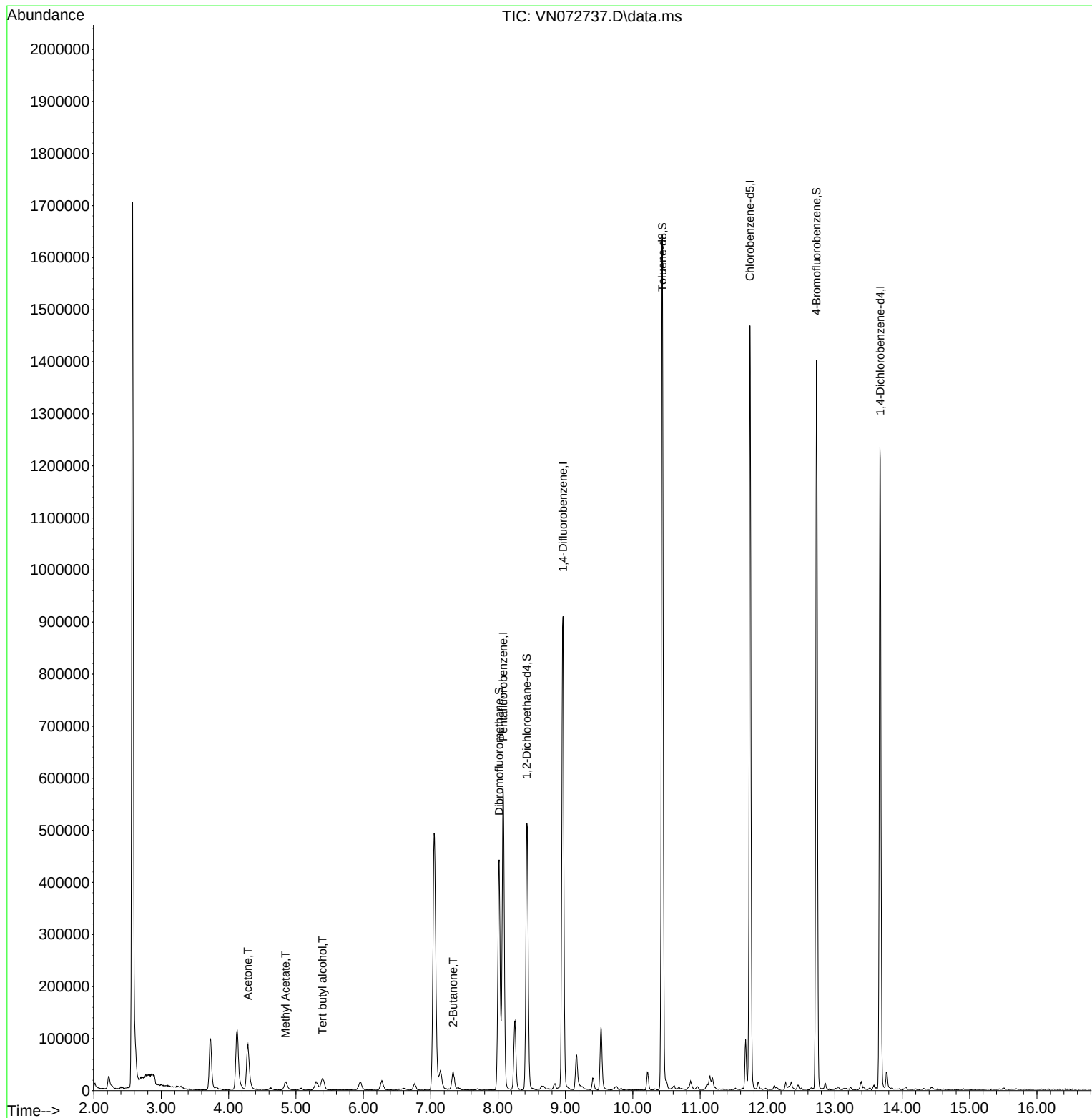
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072737.D
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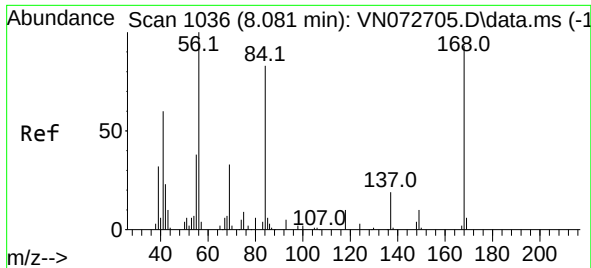
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE

Quant Time: Jun 09 18:37:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 05:17:31 2022
Response via : Initial Calibration

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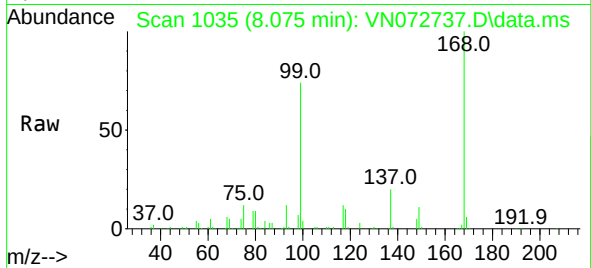
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

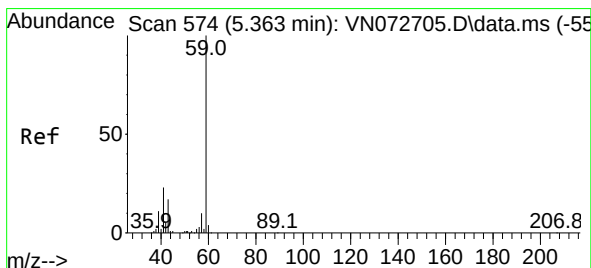
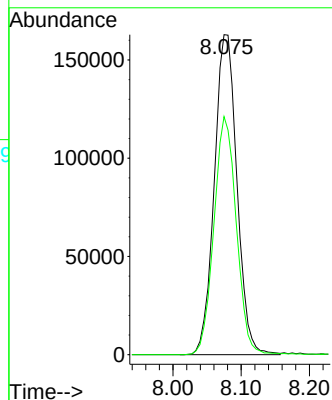
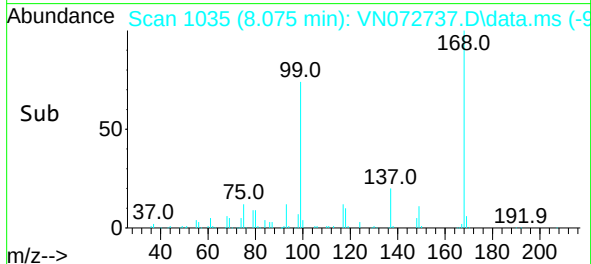
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE



Tgt Ion:168 Resp: 37684
Ion Ratio Lower Upper
168 100
99 74.4 42.3 63.5

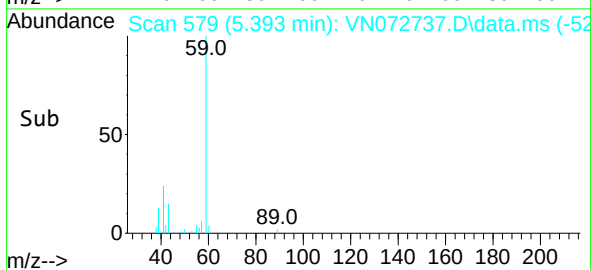
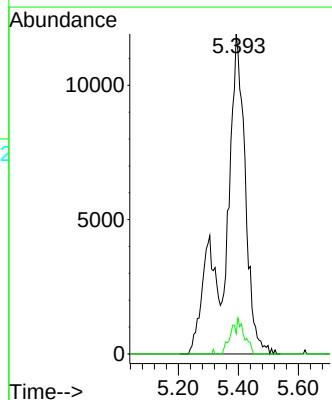
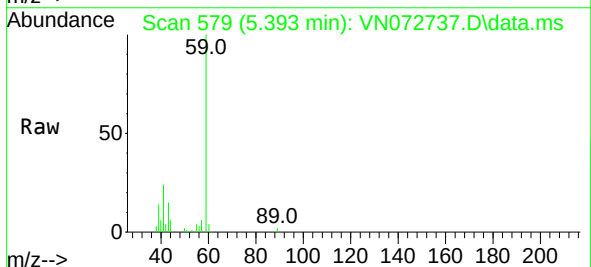
Manual Integrations
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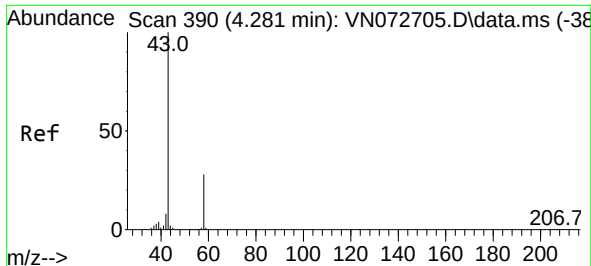
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#11
Tert butyl alcohol
Concen: 23.733 ug/l m
RT: 5.393 min Scan# 579
Delta R.T. 0.030 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

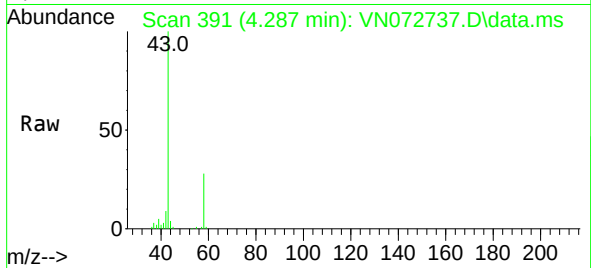
Tgt Ion: 59 Resp: 57260
Ion Ratio Lower Upper
59 100
57 3.9 8.3 12.5





#16
Acetone
Concen: 33.280 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

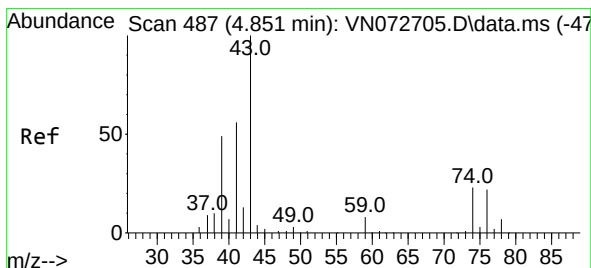
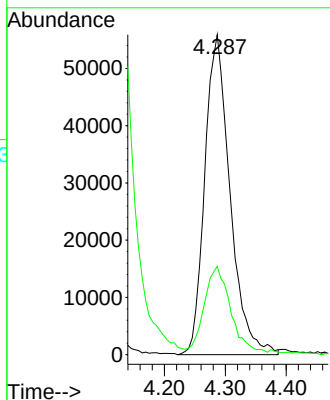
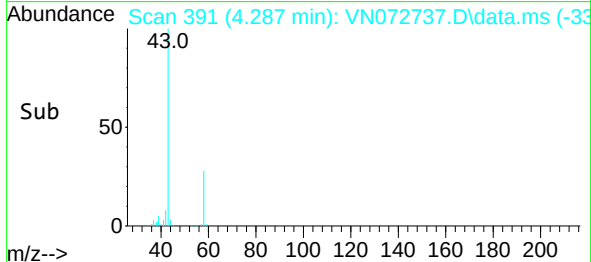
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE



Tgt Ion: 43 Resp: 16128
Ion Ratio Lower Upper
43 100
58 26.8 26.0 39.0

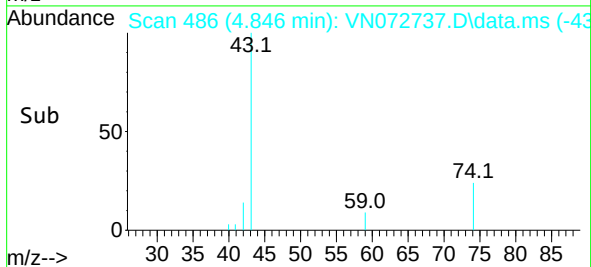
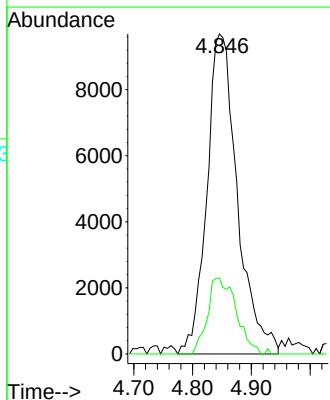
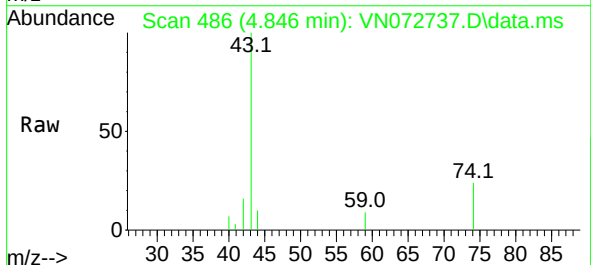
Manual Integrations
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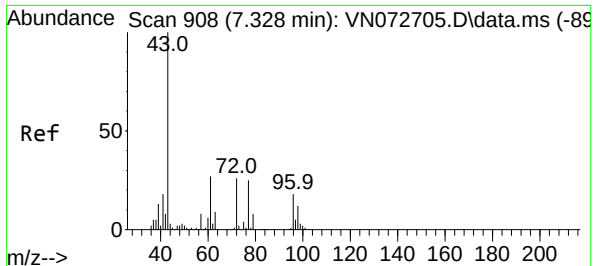
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 2.767 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

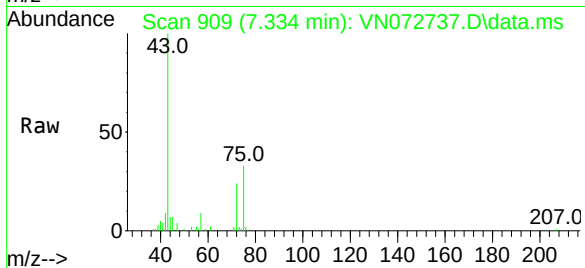
Tgt Ion: 43 Resp: 34897
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#25
2-Butanone
Concen: 5.498 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

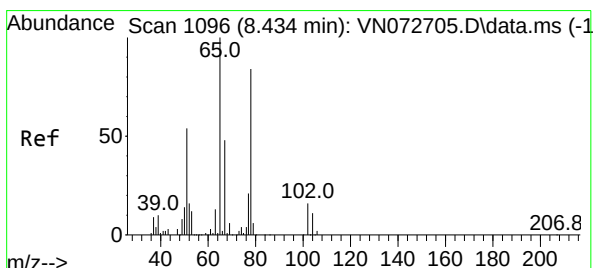
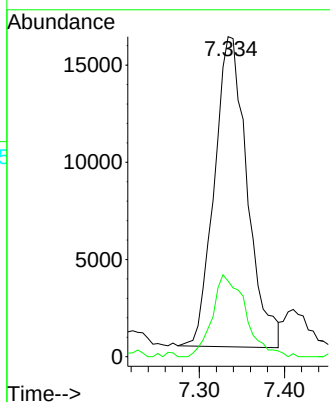
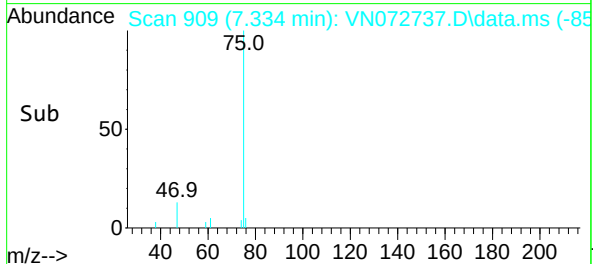
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712RE



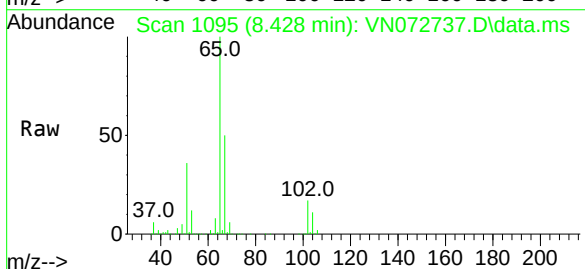
Tgt Ion: 43 Resp: 4286
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5

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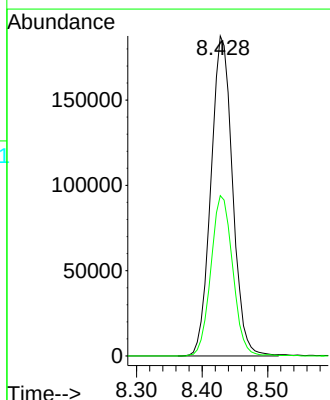
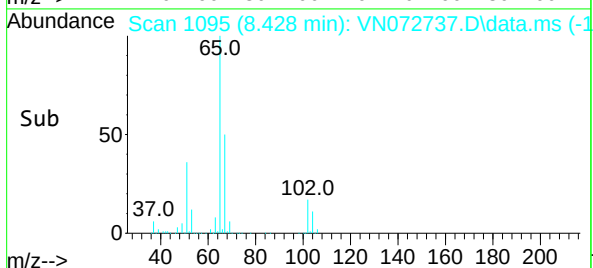
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

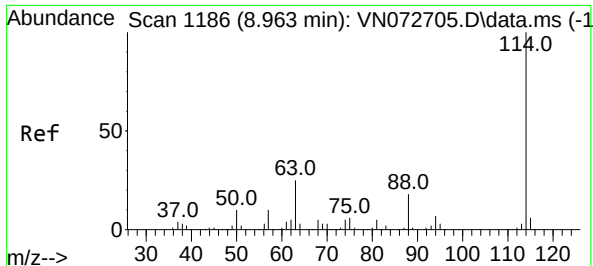


#33
1,2-Dichloroethane-d4
Concen: 42.406 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54



Tgt Ion: 65 Resp: 428904
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072737.D

Acq: 09 Jun 2022 17:54

Instrument :

MSVOA_N

ClientSampleId :

AUD-1712RE

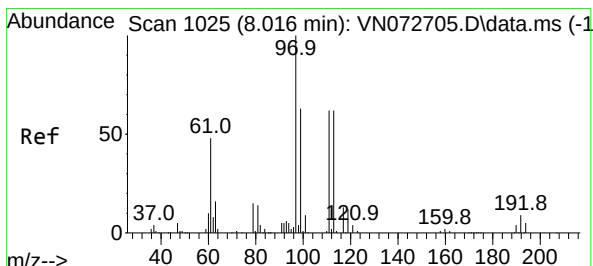
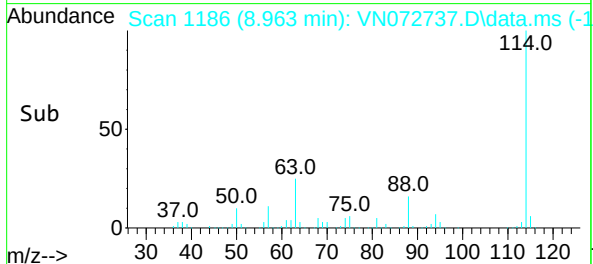
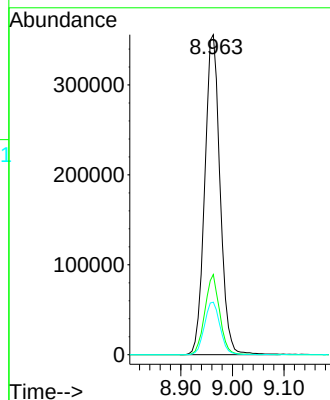
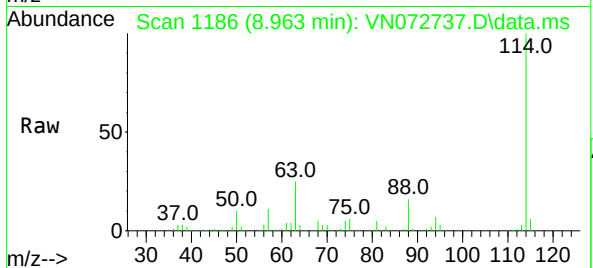
Tgt Ion:114 Resp: 731204
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 40.0
 88 16.4 0.0 32.6

Manual Integrations

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#35

Dibromofluoromethane

Concen: 43.704 ug/l

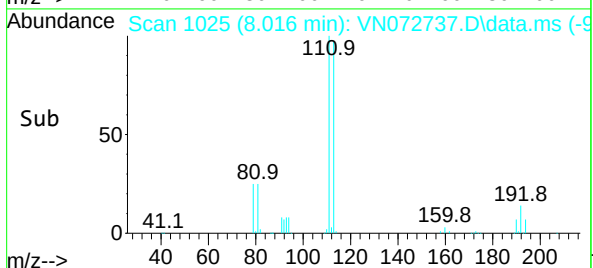
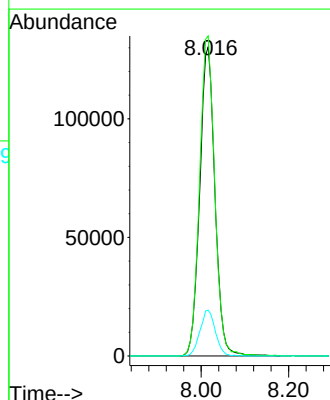
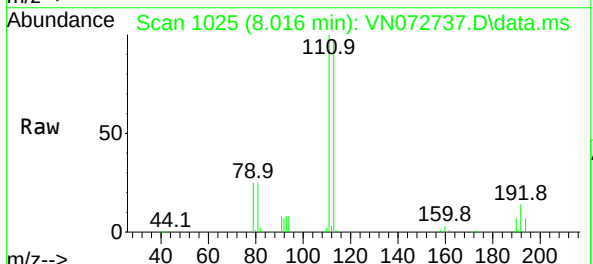
RT: 8.016 min Scan# 1025

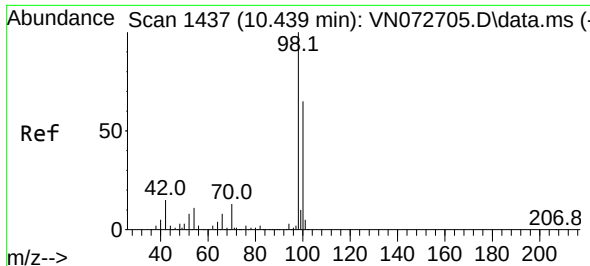
Delta R.T. -0.000 min

Lab File: VN072737.D

Acq: 09 Jun 2022 17:54

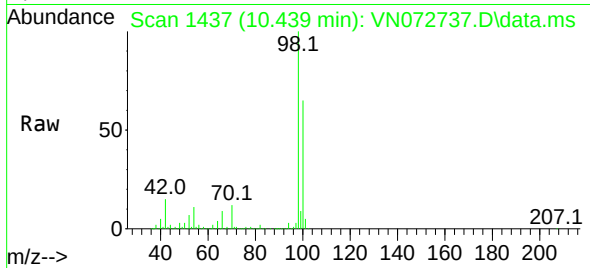
Tgt Ion:113 Resp: 316204
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.4 122.0
 192 15.0 17.0 25.6#





#50
Toluene-d8
Concen: 38.060 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

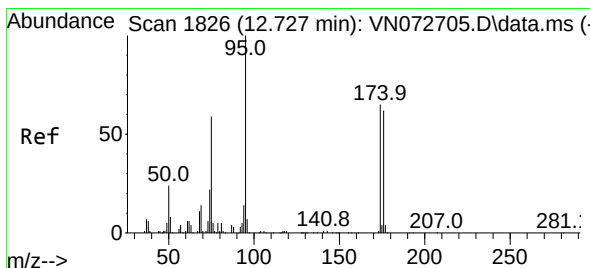
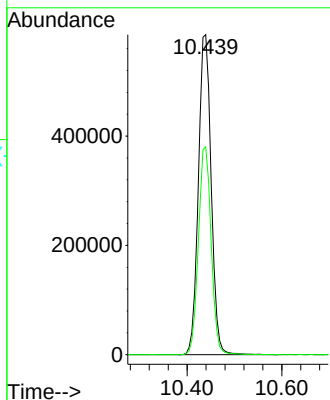
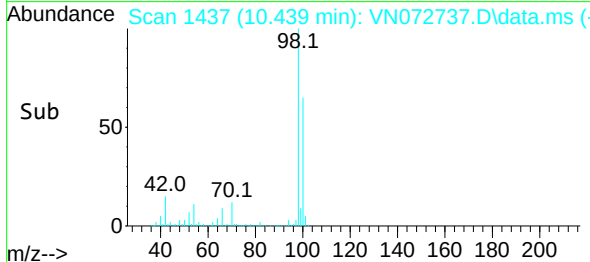
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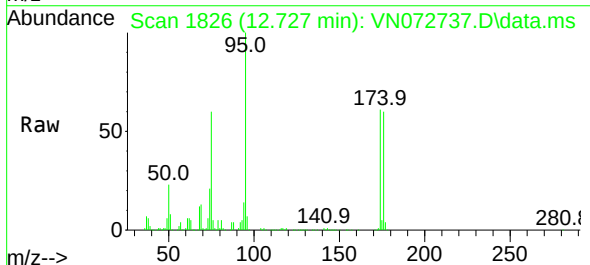
Tgt Ion: 98 Resp: 1098654
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

Manual Integrations
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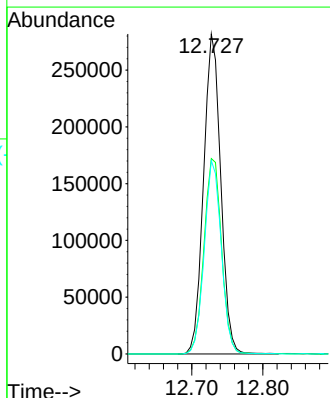
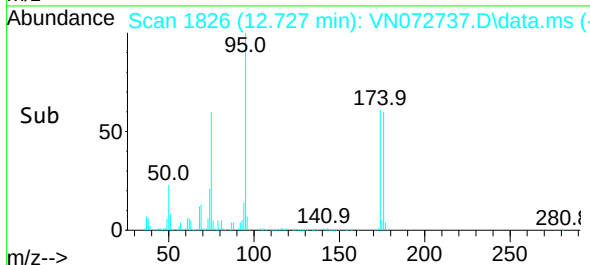
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

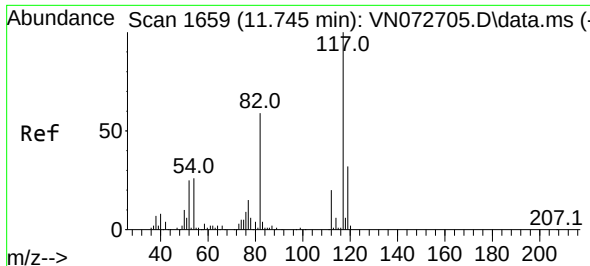


#62
4-Bromofluorobenzene
Concen: 47.814 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54



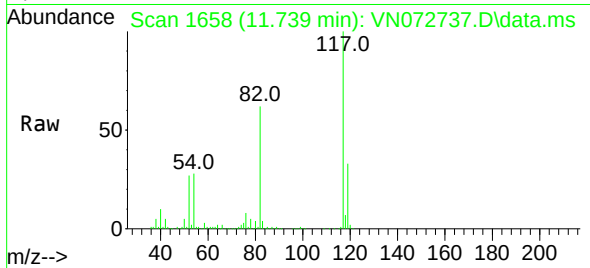
Tgt Ion: 95 Resp: 473628
Ion Ratio Lower Upper
95 100
174 62.8 0.0 167.6
176 59.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54

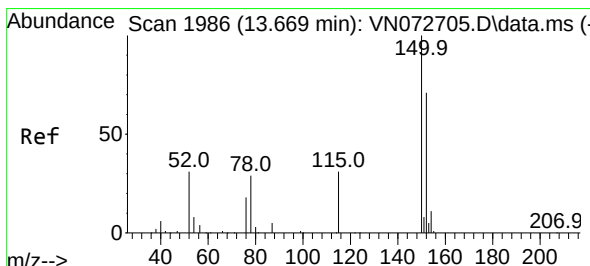
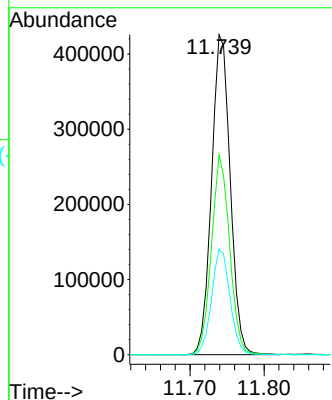
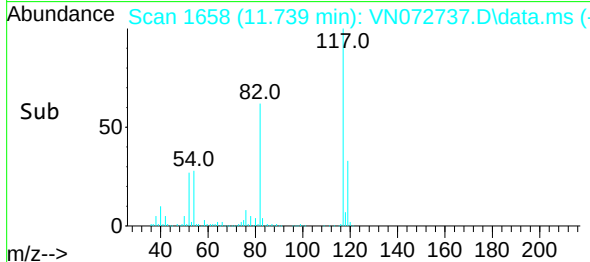
Instrument :
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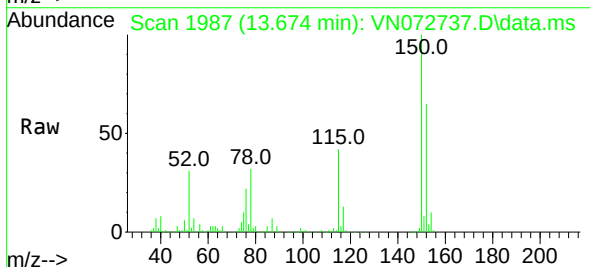
Tgt Ion:117 Resp: 744750
Ion Ratio Lower Upper
117 100
82 62.4 44.2 66.2
119 33.0 25.4 38.0

Manual Integrations
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Supervised By :Mahesh Dadoda 06/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.005 min
Lab File: VN072737.D
Acq: 09 Jun 2022 17:54



Tgt Ion:152 Resp: 296984
Ion Ratio Lower Upper
152 100
115 66.6 28.9 86.7
150 156.8 0.0 356.2

