

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072738.D
 Acq On : 09 Jun 2022 18:18
 Operator : JC\MD
 Sample : N3175-21RE 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1713RE

Quant Time: Jun 09 18:37:34 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	8.081	168	304712	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	577208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	521497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	206452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	412885	50.486	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 100.980%		
35) Dibromofluoromethane	8.016	113	297089	52.017	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.040%		
50) Toluene-d8	10.439	98	990401	43.463	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 86.920%		
62) 4-Bromofluorobenzene	12.727	95	378984	48.467	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 96.940%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.381	59	11036m	5.657	ug/l	
16) Acetone	4.287	43	32263	8.233	ug/l #	82
18) Methyl Acetate	4.857	43	18874	1.851	ug/l #	86

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

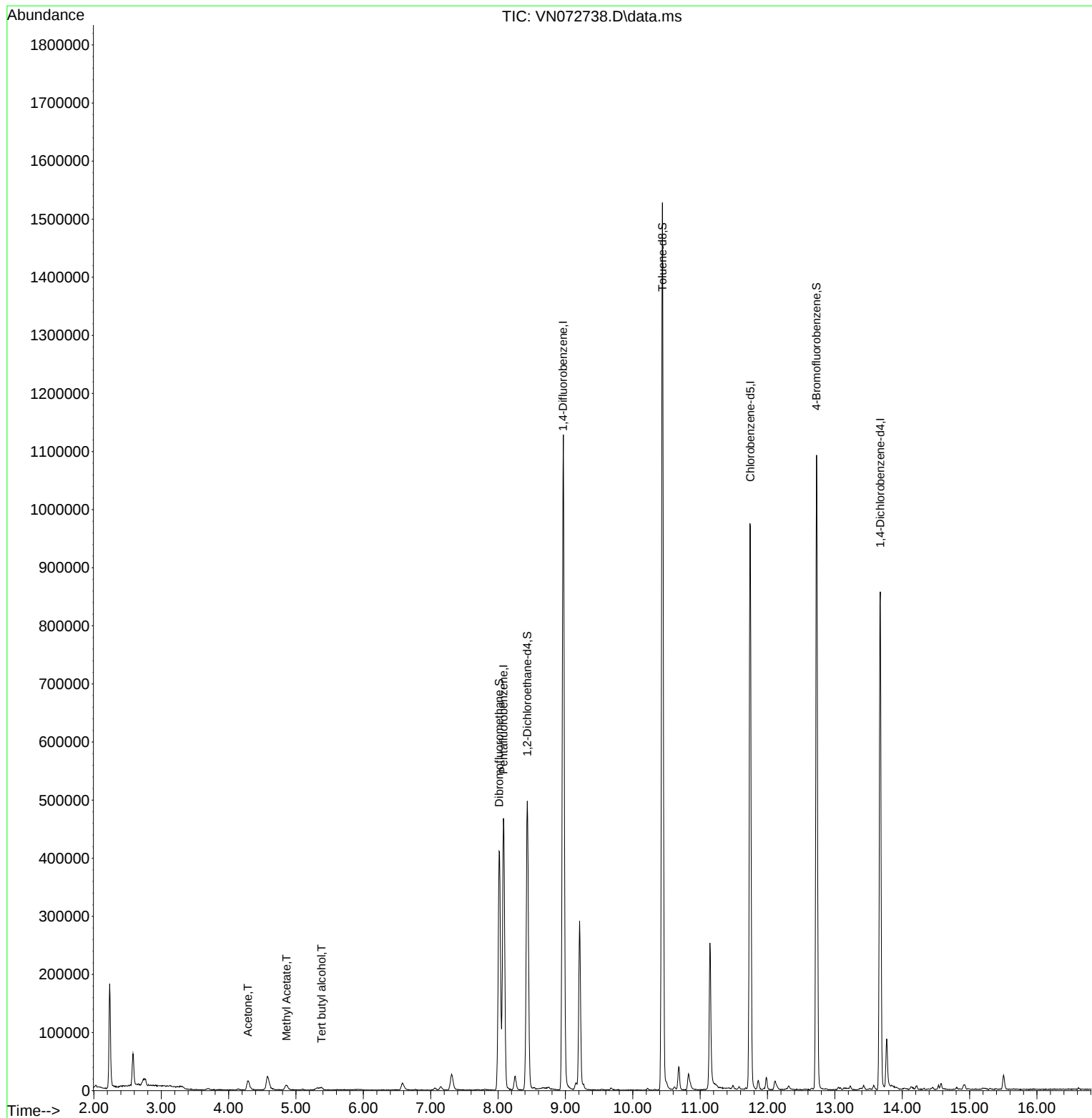
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072738.D
Acq On : 09 Jun 2022 18:18
Operator : JC\MD
Sample : N3175-21RE 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

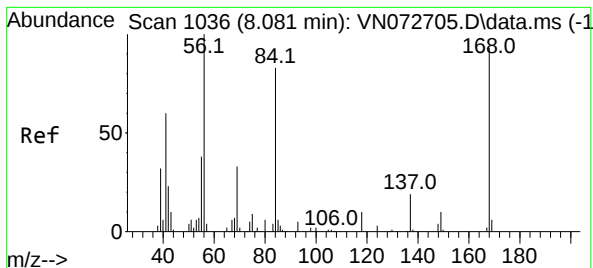
Instrument :
MSVOA_N
ClientSampleId :
AUD-1713RE

Quant Time: Jun 09 18:37:34 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

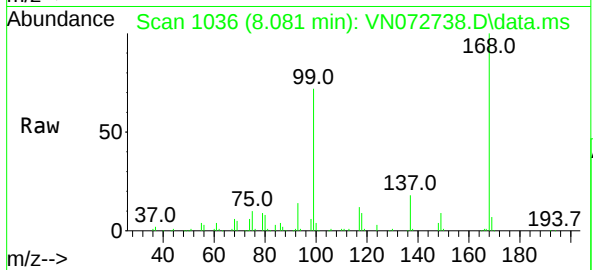
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072738.D
Acq: 09 Jun 2022 18:18

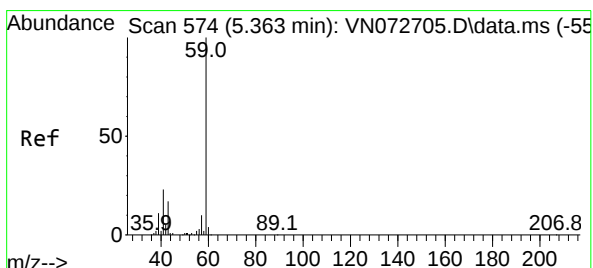
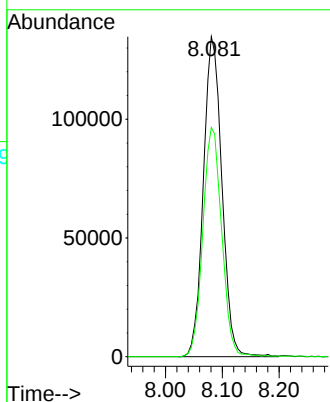
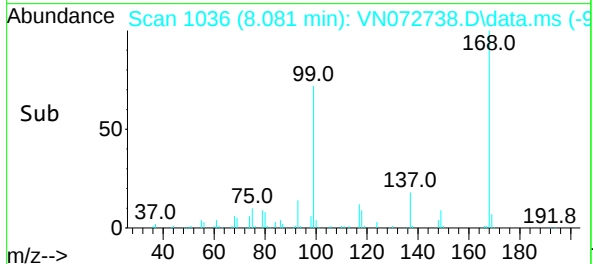
Instrument :
MSVOA_N
ClientSampleId :
AUD-1713RE



Tgt Ion:168 Resp: 304712
Ion Ratio Lower Upper
168 100
99 71.6 42.3 63.5

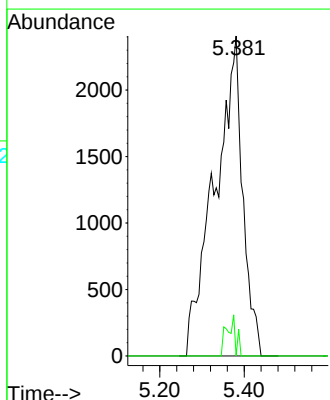
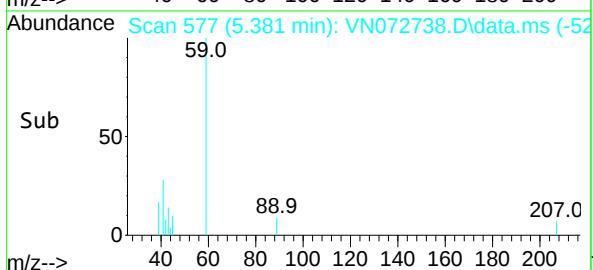
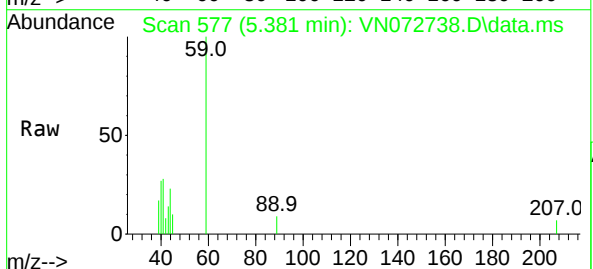
Manual Integrations
APPROVED

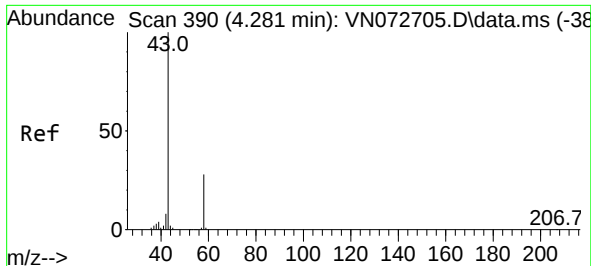
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#11
Tert butyl alcohol
Concen: 5.657 ug/l m
RT: 5.381 min Scan# 577
Delta R.T. 0.018 min
Lab File: VN072738.D
Acq: 09 Jun 2022 18:18

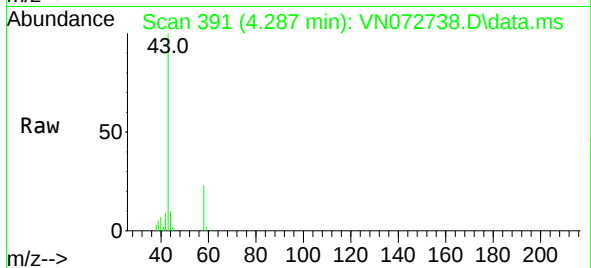
Tgt Ion: 59 Resp: 11036
Ion Ratio Lower Upper
59 100
57 4.1 8.3 12.5#





#16
Acetone
Concen: 8.233 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072738.D
Acq: 09 Jun 2022 18:18

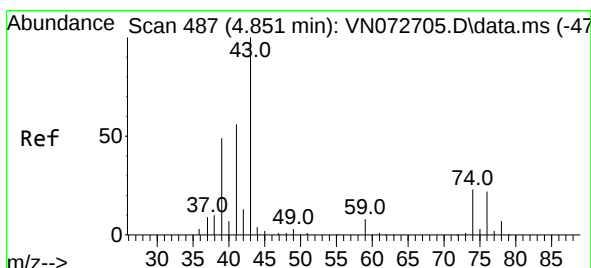
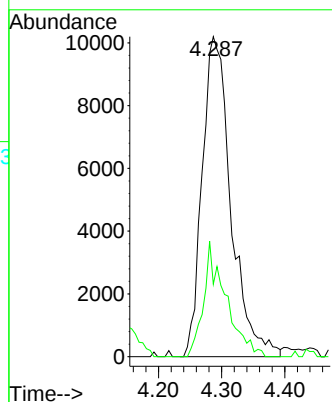
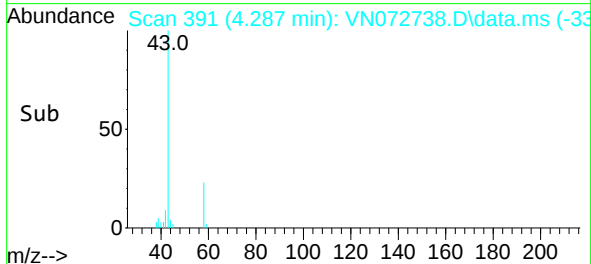
Instrument :
MSVOA_N
Client Sample Id :
AUD-1713RE



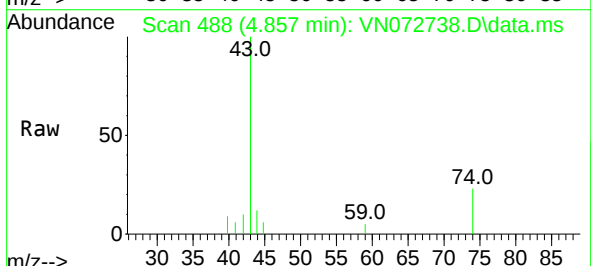
Tgt Ion: 43 Resp: 3226
Ion Ratio Lower Upper
43 100
58 22.7 26.0 39.0

Manual Integrations
APPROVED

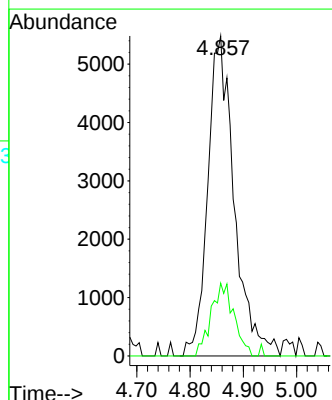
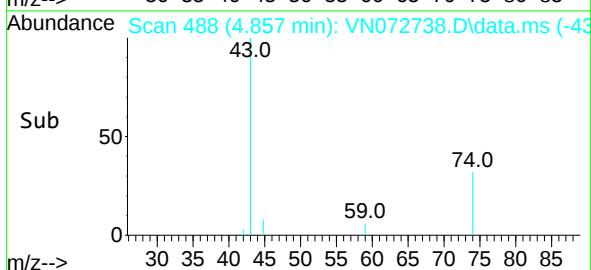
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

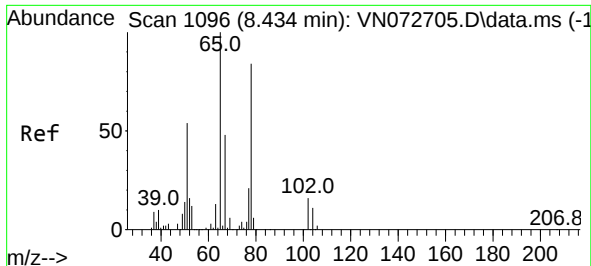


#18
Methyl Acetate
Concen: 1.851 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072738.D
Acq: 09 Jun 2022 18:18



Tgt Ion: 43 Resp: 18874
Ion Ratio Lower Upper
43 100
74 19.7 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 50.486 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072738.D

Acq: 09 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

AUD-1713RE

Tgt Ion: 65 Resp: 41288

Ion Ratio Lower Upper

65 100

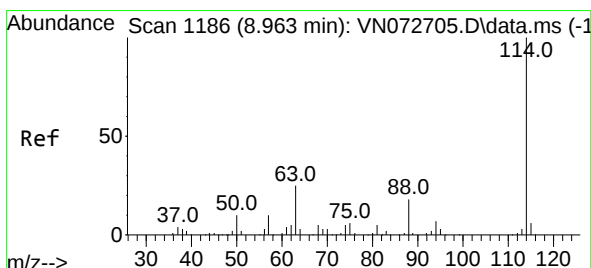
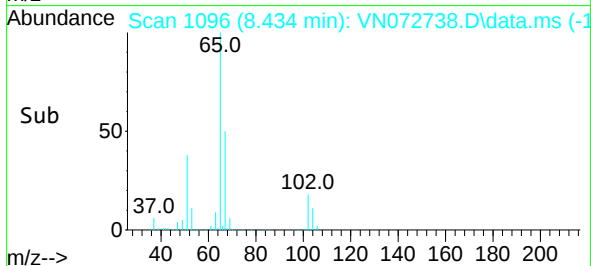
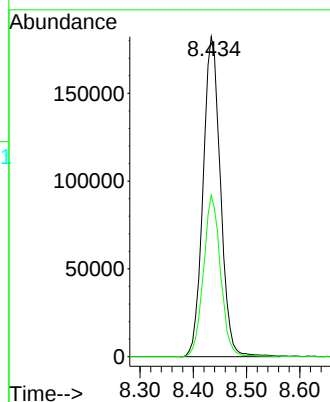
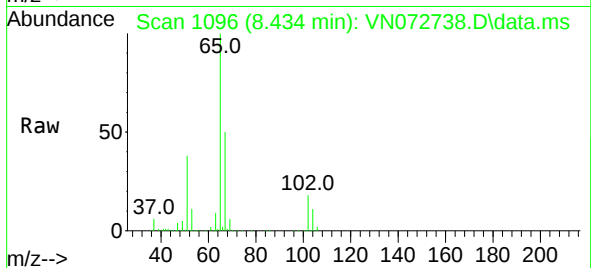
67 49.5 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072738.D

Acq: 09 Jun 2022 18:18

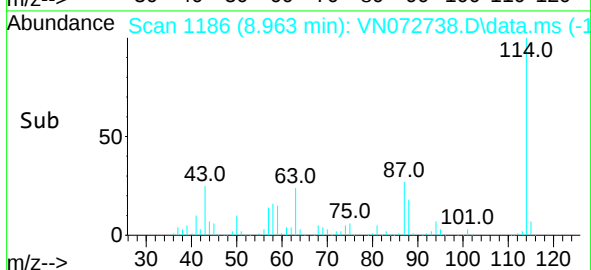
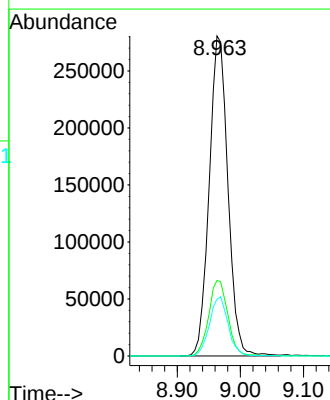
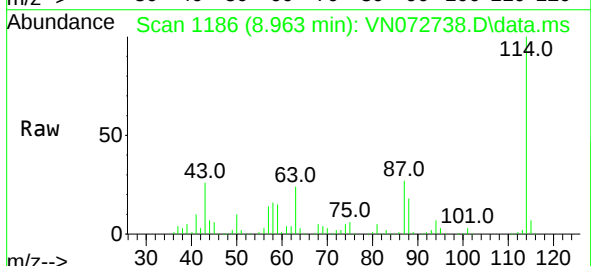
Tgt Ion:114 Resp: 577208

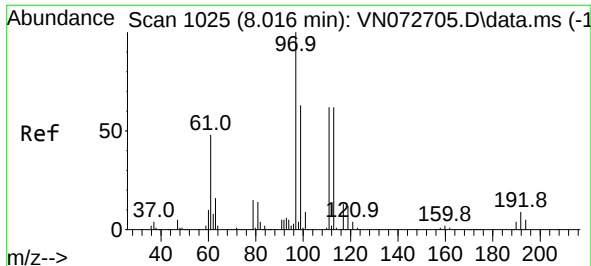
Ion Ratio Lower Upper

114 100

63 23.6 0.0 40.0

88 17.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.017 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072738.D

Acq: 09 Jun 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

AUD-1713RE

Tgt Ion:113 Resp: 297089

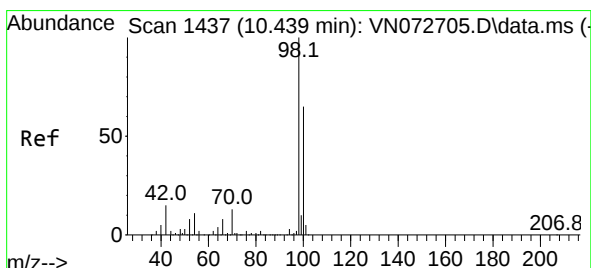
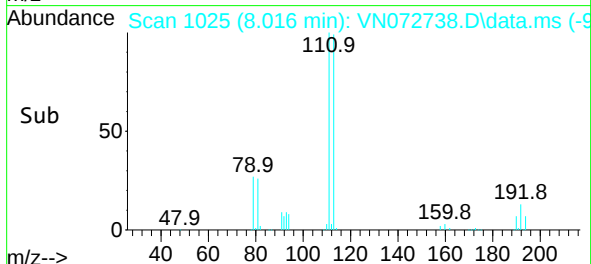
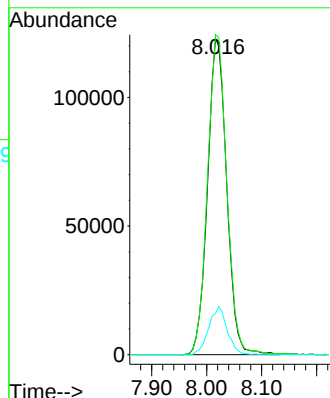
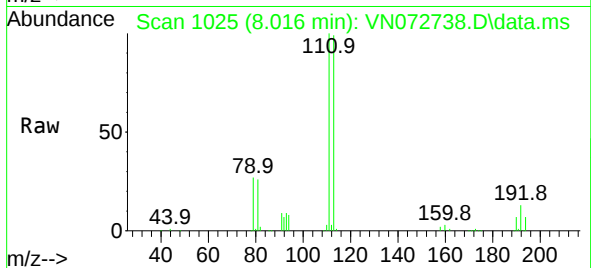
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	14.7	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 43.463 ug/l

RT: 10.439 min Scan# 1437

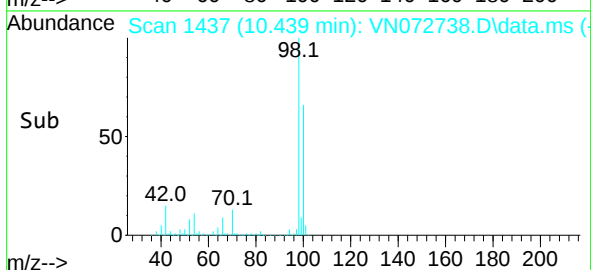
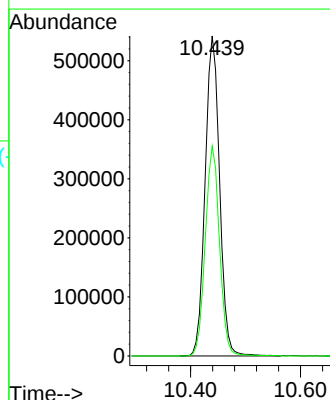
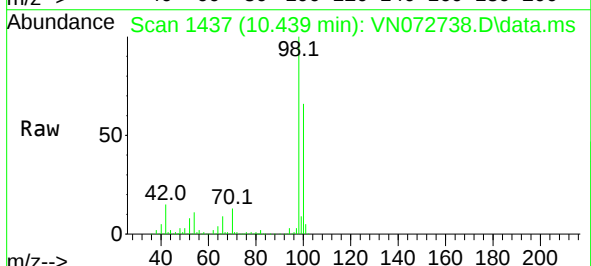
Delta R.T. 0.000 min

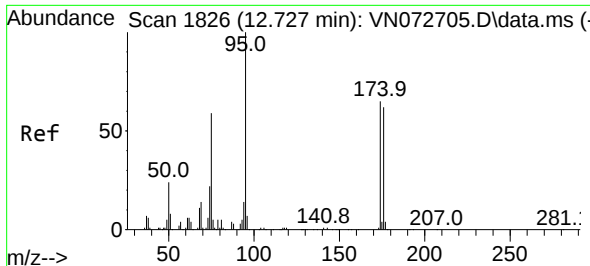
Lab File: VN072738.D

Acq: 09 Jun 2022 18:18

Tgt Ion: 98 Resp: 990401

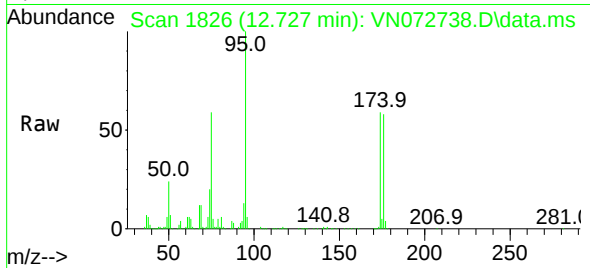
Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8





#62
4-Bromofluorobenzene
Concen: 48.467 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072738.D
Acq: 09 Jun 2022 18:18

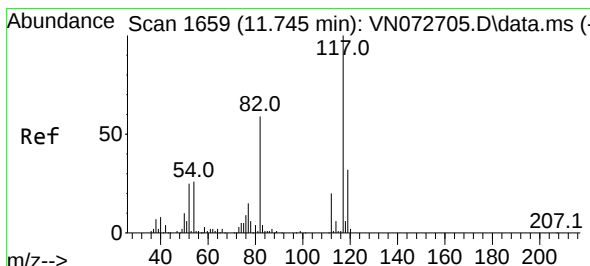
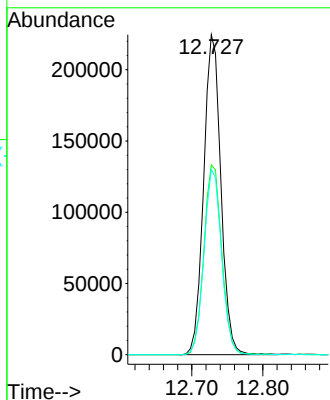
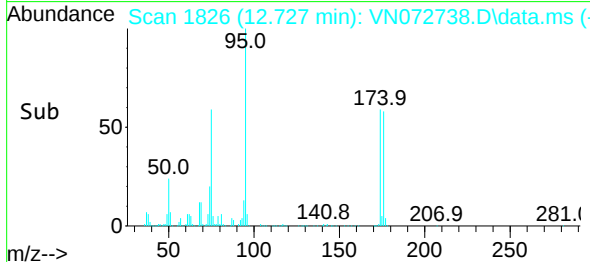
Instrument :
MSVOA_N
ClientSampleId :
AUD-1713RE



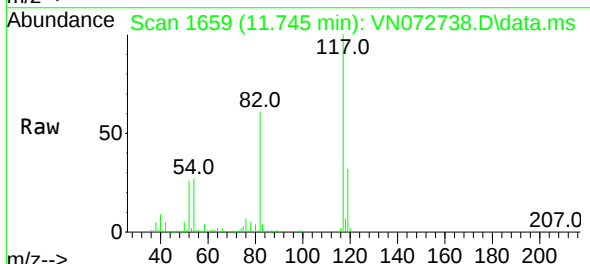
Tgt Ion: 95 Resp: 378984
Ion Ratio Lower Upper
95 100
174 61.7 0.0 167.6
176 59.1 0.0 163.4

Manual Integrations
APPROVED

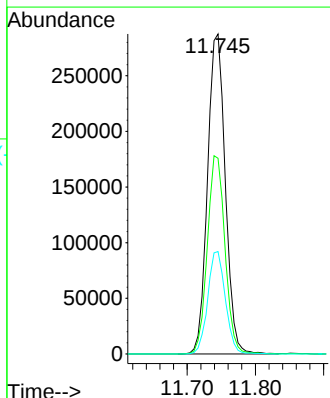
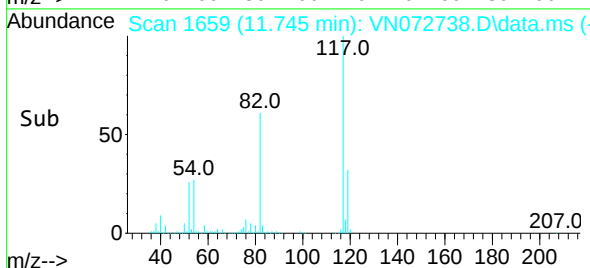
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

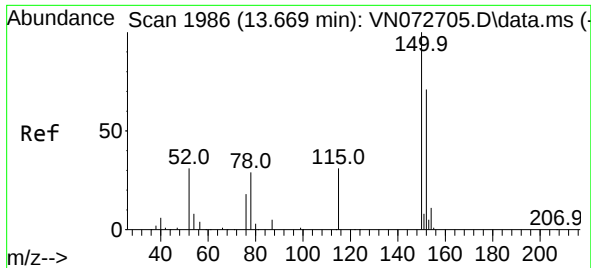


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VN072738.D
Acq: 09 Jun 2022 18:18



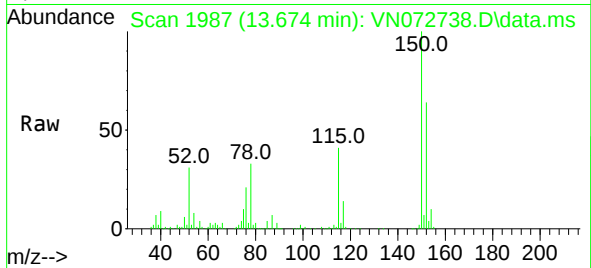
Tgt Ion:117 Resp: 521497
Ion Ratio Lower Upper
117 100
82 61.1 44.2 66.2
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN072738.D
 Acq: 09 Jun 2022 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1713RE



Tgt Ion:152 Resp: 206452
 Ion Ratio Lower Upper
 152 100
 115 67.1 28.9 86.7
 150 158.1 0.0 356.2

Manual Integrations
 APPROVED

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

