

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072729.D
 Acq On : 09 Jun 2022 14:38
 Operator : JC\MD
 Sample : N3175-20 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1712

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 15:50:53 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

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	426877	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	798138	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	787446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	299949	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	580725	50.687	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 101.380%		
35) Dibromofluoromethane	8.016	113	414023	52.425	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 104.840%		
50) Toluene-d8	10.439	98	1504166	47.737	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 95.480%		
62) 4-Bromofluorobenzene	12.727	95	596032	55.125	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 110.260%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.386	59	51958m	19.011	ug/l	
16) Acetone	4.287	43	130718	23.811	ug/l	89
18) Methyl Acetate	4.851	43	27405	1.919	ug/l #	66
25) 2-Butanone	7.333	43	35922	4.068	ug/l #	85

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

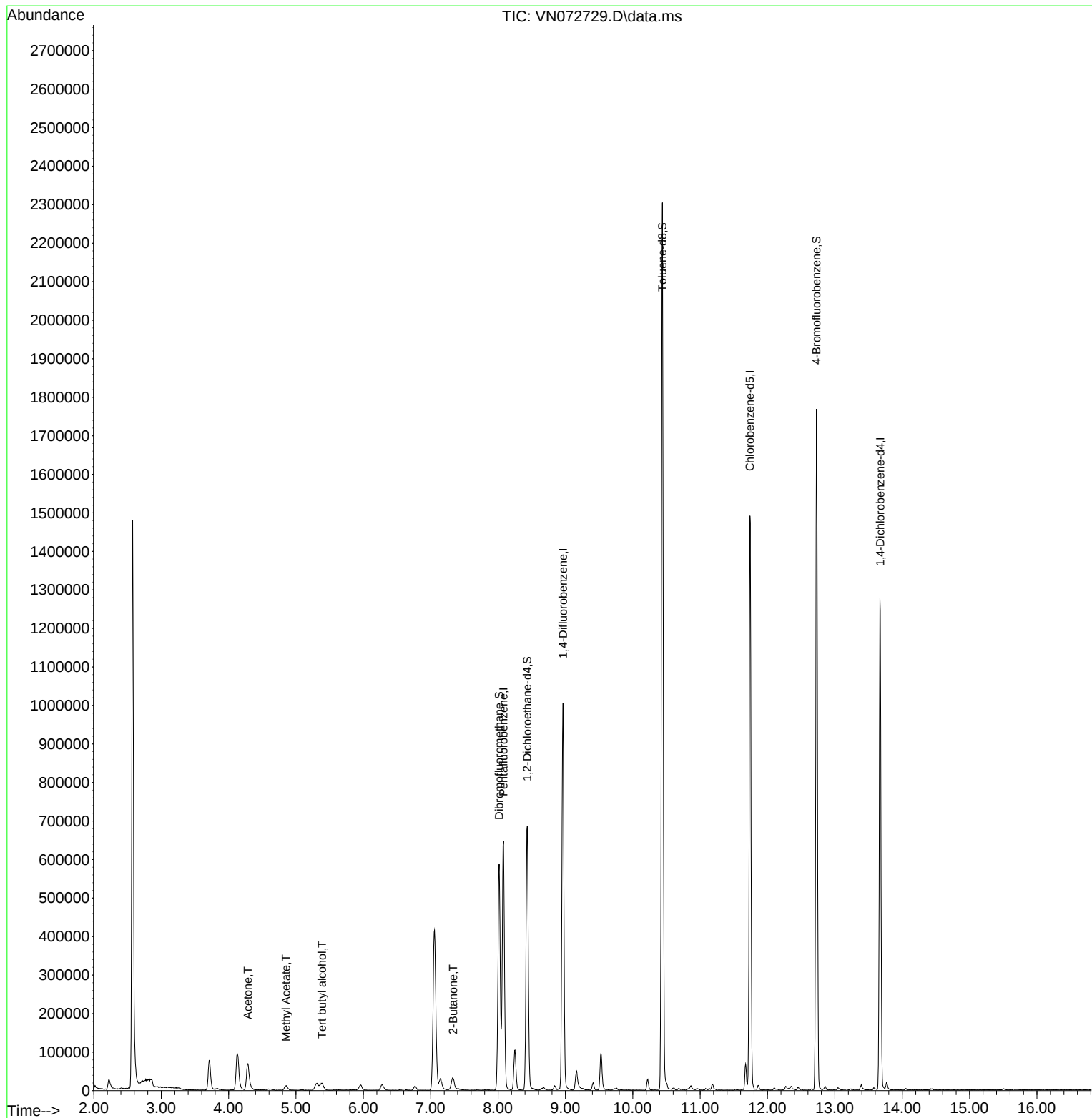
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072729.D
Acq On : 09 Jun 2022 14:38
Operator : JC\MD
Sample : N3175-20 20X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

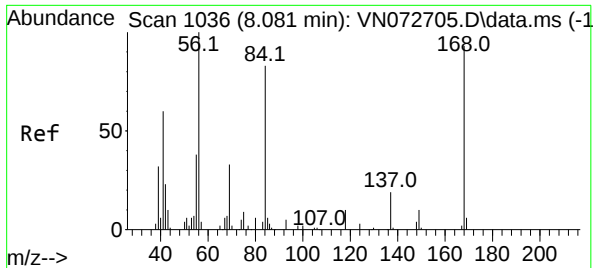
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712

Quant Time: Jun 09 15:50:53 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

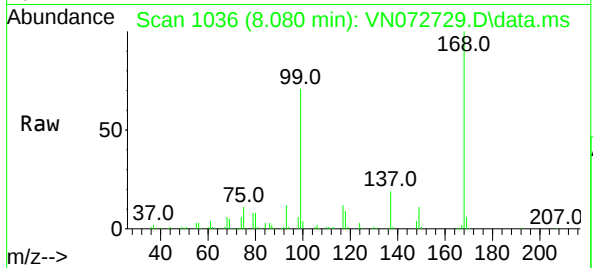
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38

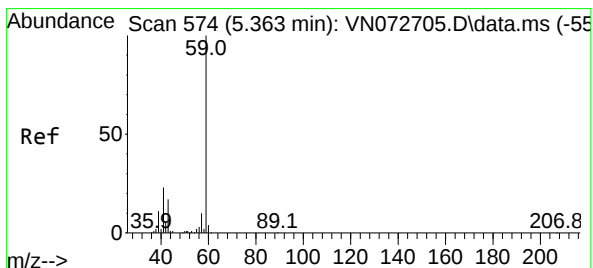
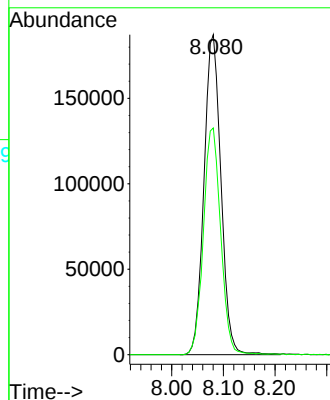
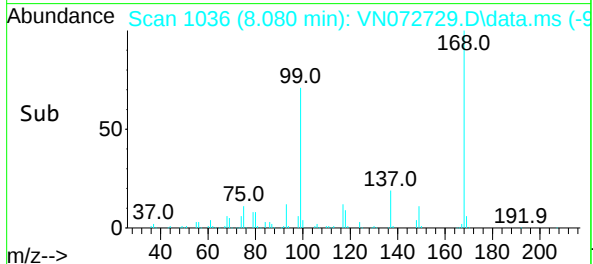
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712



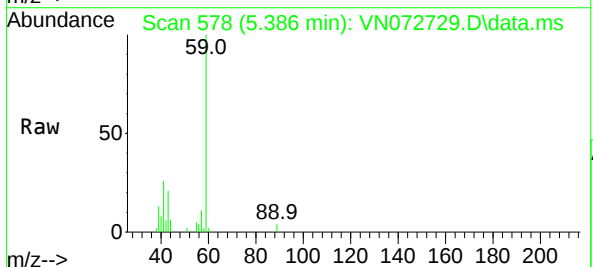
Tgt Ion:168 Resp: 42687
Ion Ratio Lower Upper
168 100
99 70.8 42.3 63.5

Manual Integrations
APPROVED

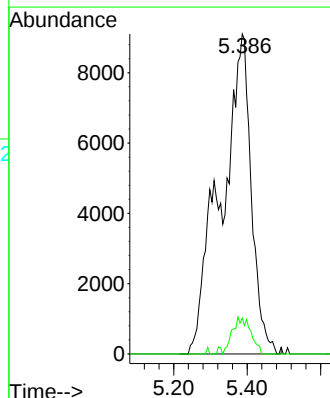
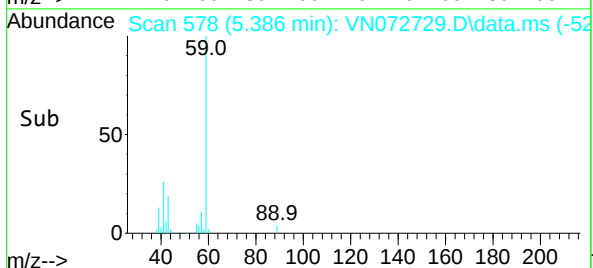
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

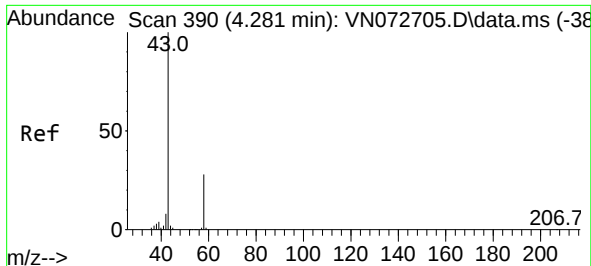


#11
Tert butyl alcohol
Concen: 19.011 ug/l m
RT: 5.386 min Scan# 578
Delta R.T. 0.023 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38



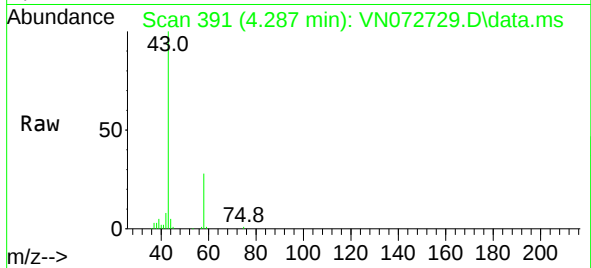
Tgt Ion: 59 Resp: 51958
Ion Ratio Lower Upper
59 100
57 7.0 8.3 12.5





#16
Acetone
Concen: 23.811 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38

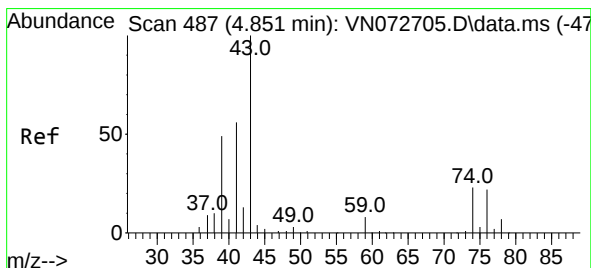
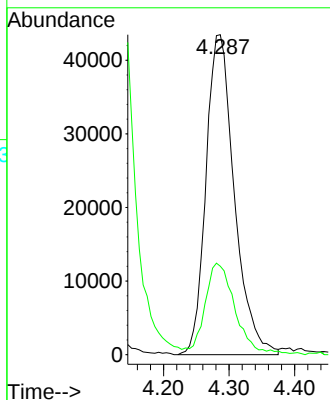
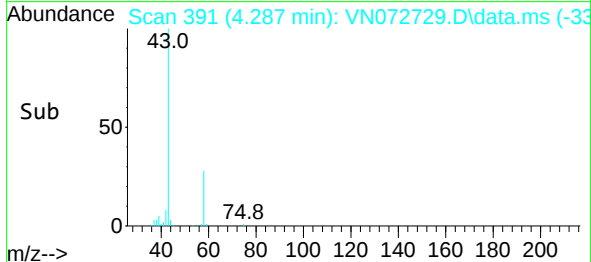
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712



Tgt Ion: 43 Resp: 130718
Ion Ratio Lower Upper
43 100
58 26.5 26.0 39.0

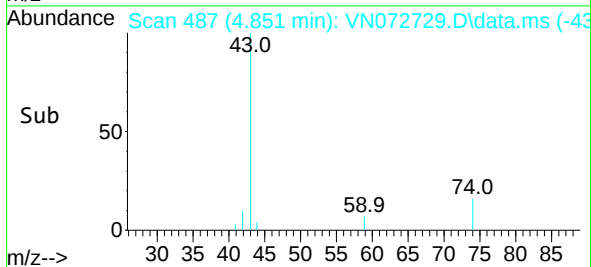
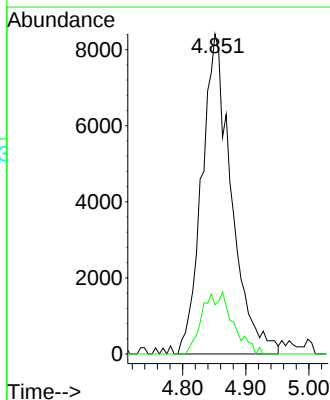
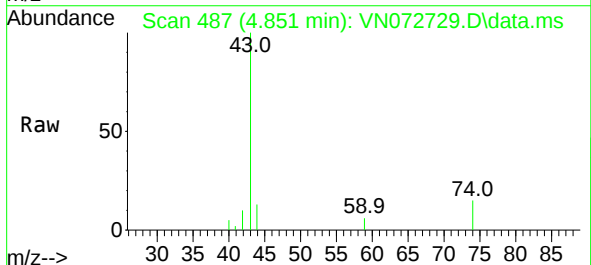
Manual Integrations
APPROVED

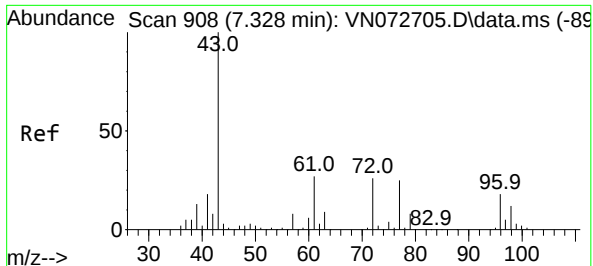
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 1.919 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38

Tgt Ion: 43 Resp: 27405
Ion Ratio Lower Upper
43 100
74 9.5 21.6 32.4#





#25

2-Butanone

Concen: 4.068 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.005 min

Lab File: VN072729.D

Acq: 09 Jun 2022 14:38

Instrument :

MSVOA_N

ClientSampleId :

AUD-1712

Tgt Ion: 43 Resp: 3592

Ion Ratio Lower Upper

43 100

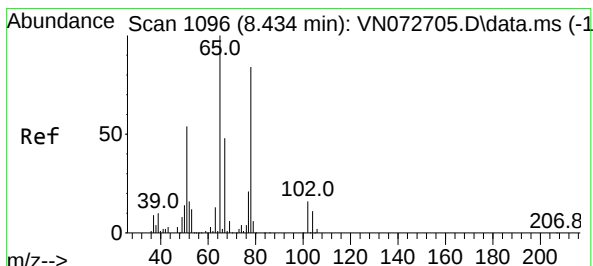
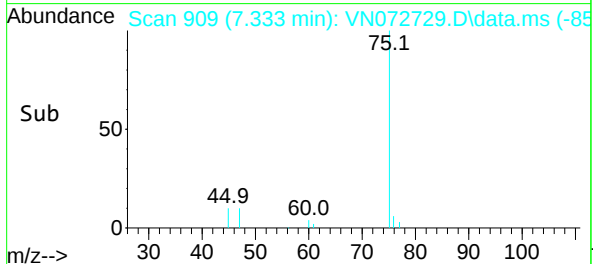
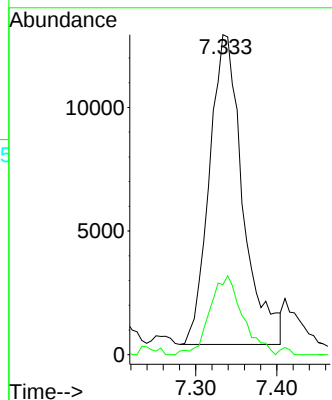
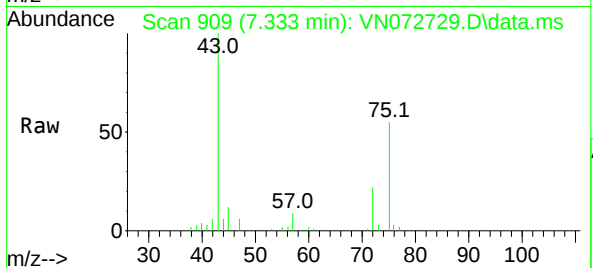
72 21.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#33

1,2-Dichloroethane-d4

Concen: 50.687 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072729.D

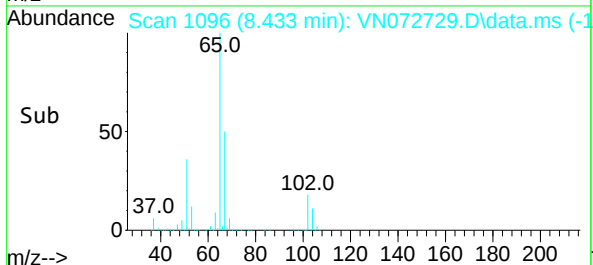
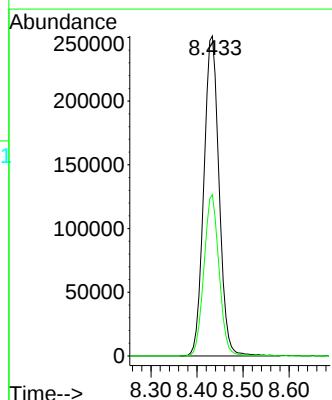
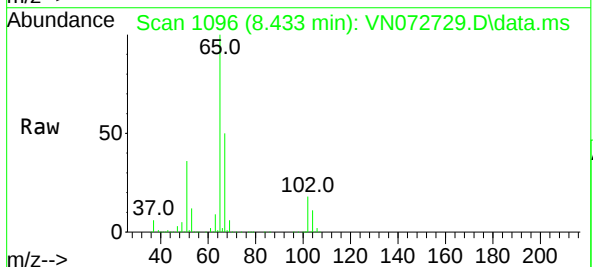
Acq: 09 Jun 2022 14:38

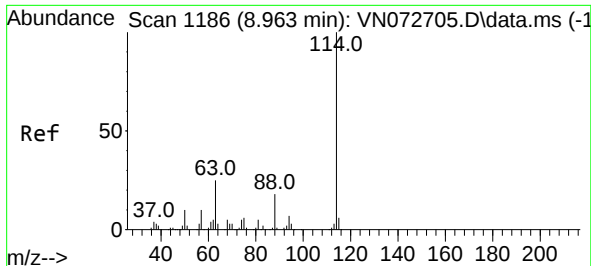
Tgt Ion: 65 Resp: 580725

Ion Ratio Lower Upper

65 100

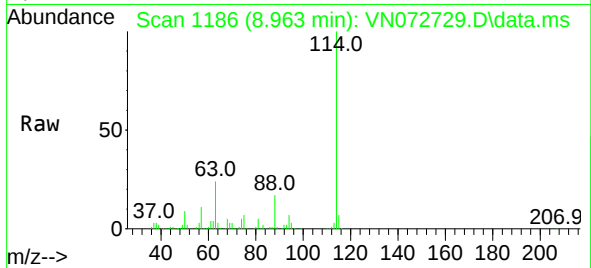
67 50.0 0.0 104.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38

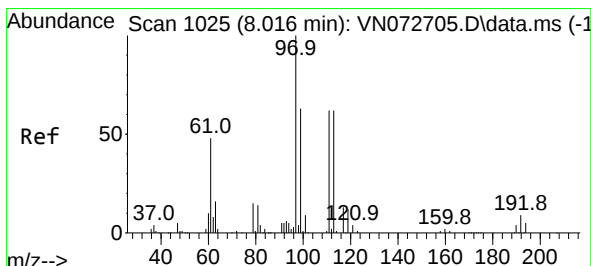
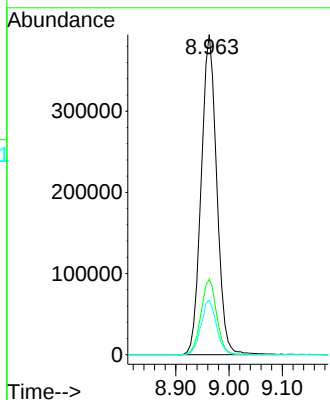
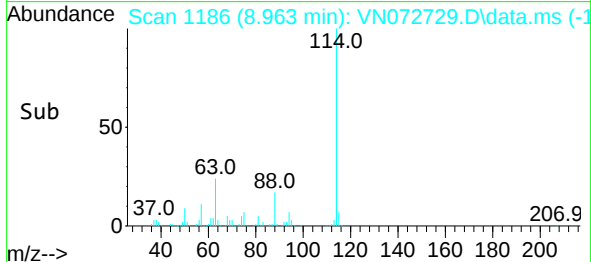
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712



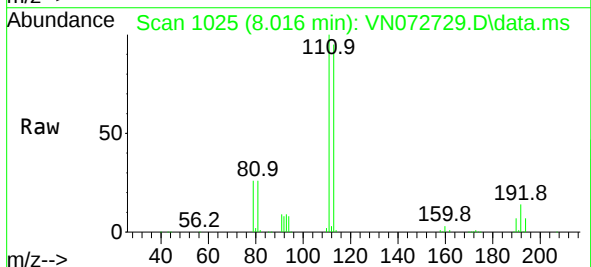
Tgt Ion:114 Resp: 798138
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.0
88 17.0 0.0 32.6

Manual Integrations
APPROVED

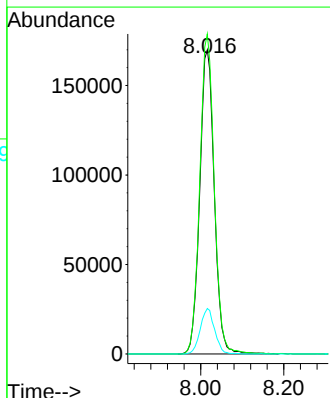
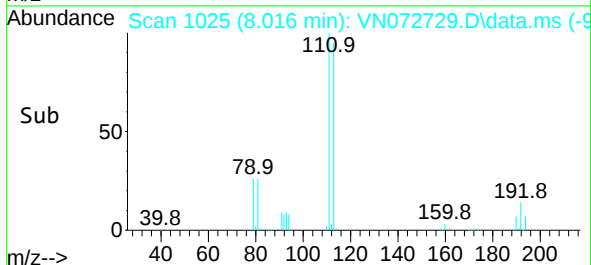
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

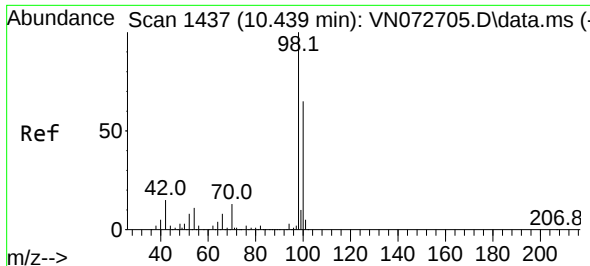


#35
Dibromofluoromethane
Concen: 52.425 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38



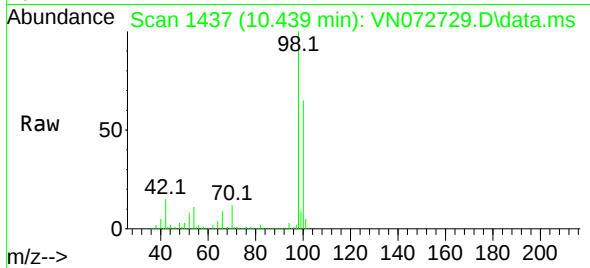
Tgt Ion:113 Resp: 414023
Ion Ratio Lower Upper
113 100
111 104.3 81.4 122.0
192 14.7 17.0 25.6#





#50
Toluene-d8
Concen: 47.737 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38

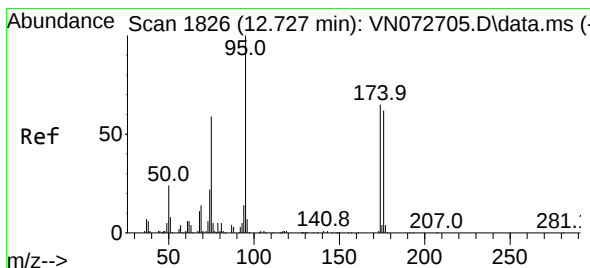
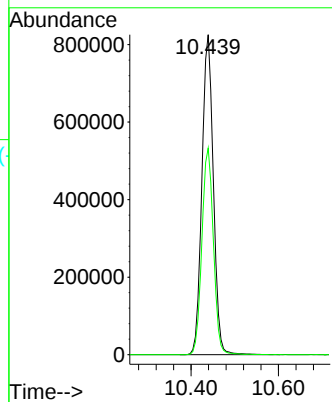
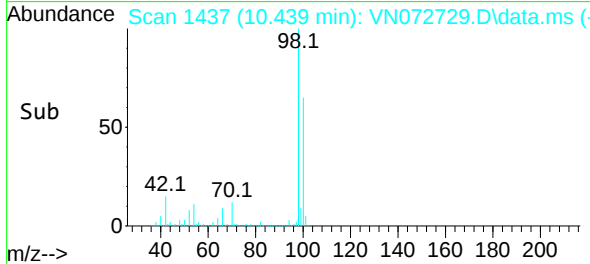
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712



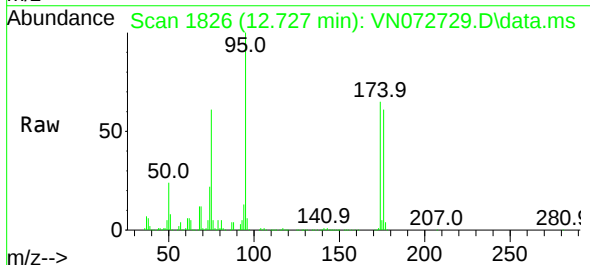
Tgt Ion: 98 Resp: 150416
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

Manual Integrations
APPROVED

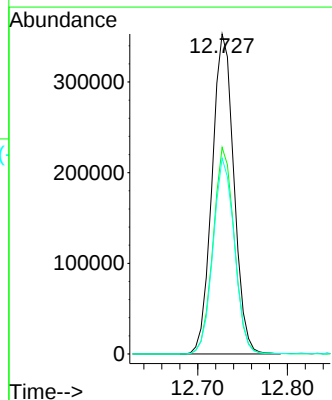
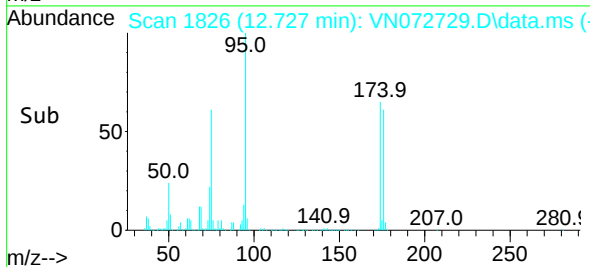
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

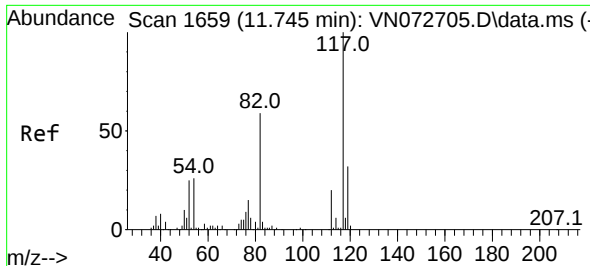


#62
4-Bromofluorobenzene
Concen: 55.125 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38



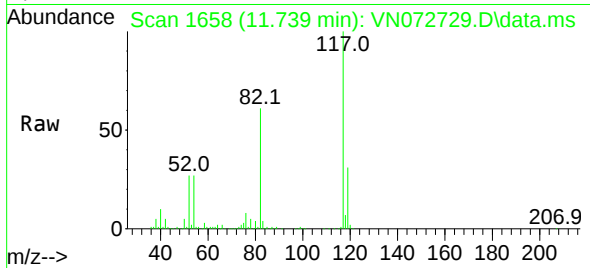
Tgt Ion: 95 Resp: 596032
Ion Ratio Lower Upper
95 100
174 62.8 0.0 167.6
176 60.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072729.D
Acq: 09 Jun 2022 14:38

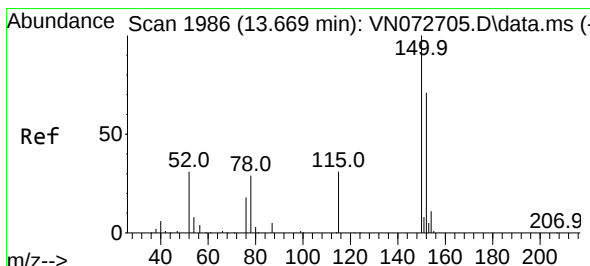
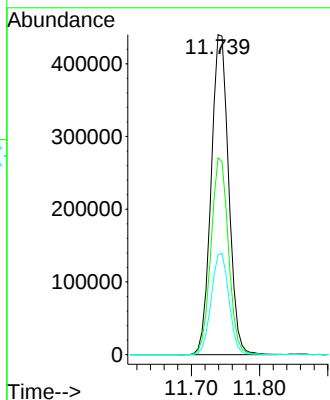
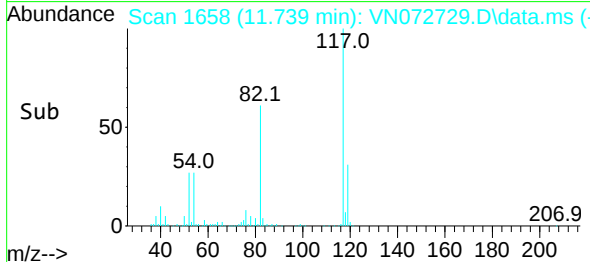
Instrument :
MSVOA_N
ClientSampleId :
AUD-1712



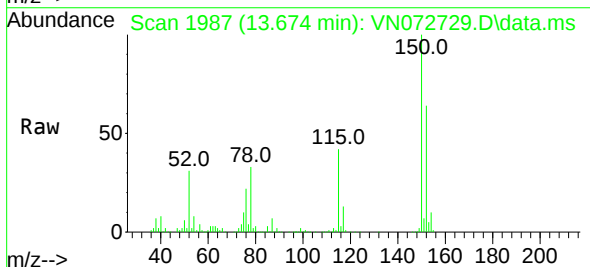
Tgt Ion:117 Resp: 787440
Ion Ratio Lower Upper
117 100
82 61.5 44.2 66.2
119 31.1 25.4 38.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
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: VN072729.D
Acq: 09 Jun 2022 14:38



Tgt Ion:152 Resp: 299949
Ion Ratio Lower Upper
152 100
115 66.6 28.9 86.7
150 160.7 0.0 356.2

