

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072730.D
 Acq On : 09 Jun 2022 15:03
 Operator : JC\MD
 Sample : N3175-21 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1713

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 15:51:17 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	8.081	168	324736	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	622279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	627186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	251762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	446827	51.267	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	102.540%	
35) Dibromofluoromethane	8.016	113	312300	50.720	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	101.440%	
50) Toluene-d8	10.439	98	1160991	47.259	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	94.520%	
62) 4-Bromofluorobenzene	12.727	95	468945	55.628	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	111.260%	
Target Compounds						Qvalue
11) Tert butyl alcohol	5.310	59	41747m	20.079	ug/l	
16) Acetone	4.287	43	34614	8.288	ug/l	96
18) Methyl Acetate	4.857	43	20651	1.900	ug/l #	71
25) 2-Butanone	7.339	43	17407	2.591	ug/l #	88

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

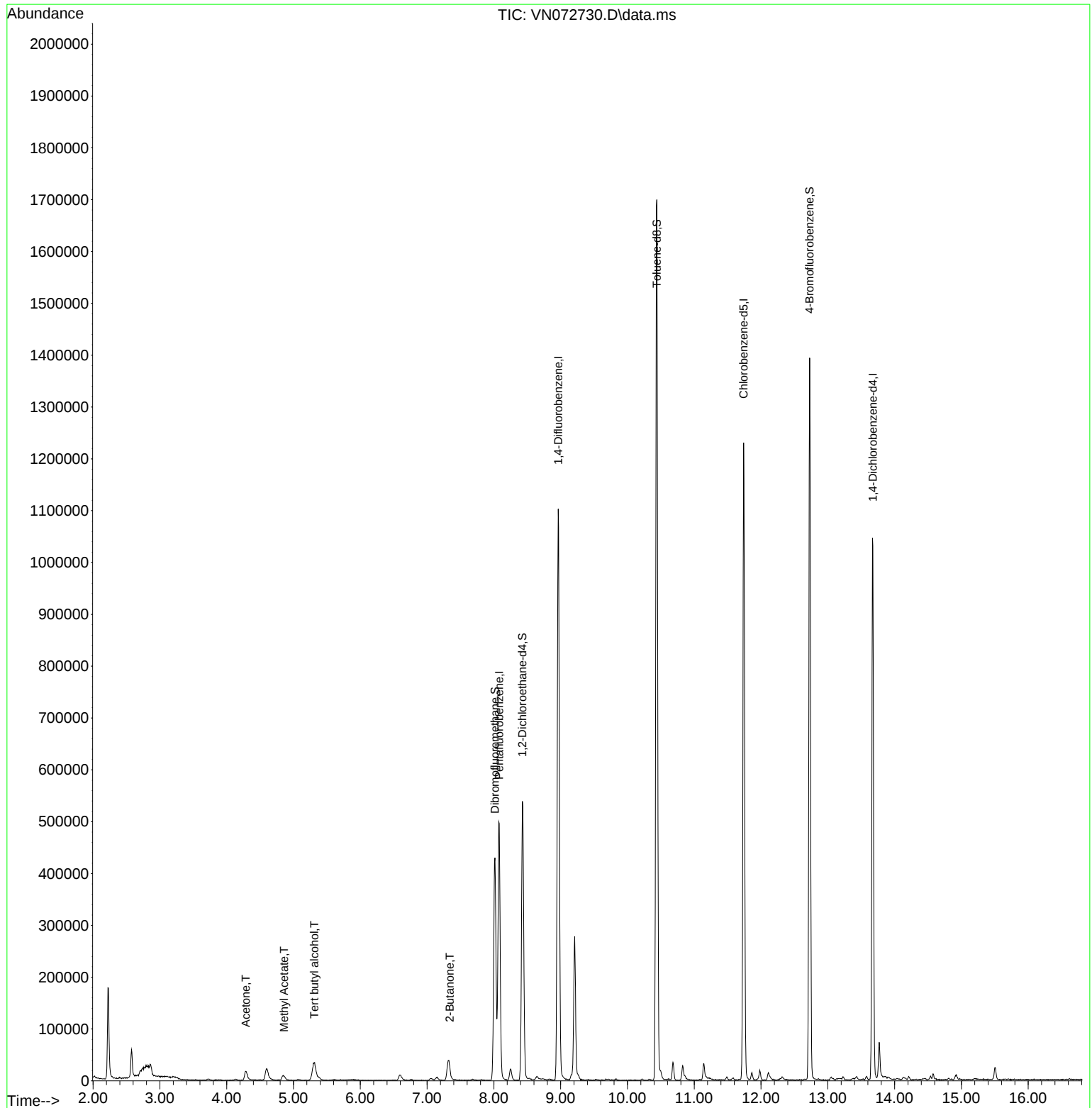
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
Data File : VN072730.D
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Sample : N3175-21 20X
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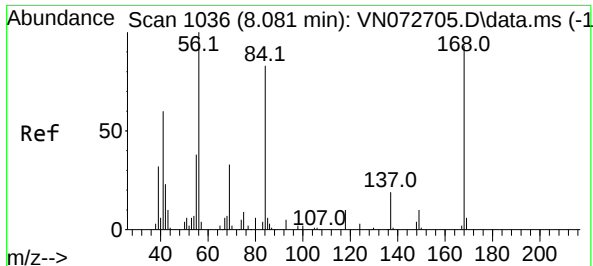
Instrument :
MSVOA_N
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AUD-1713

Quant Time: Jun 09 15:51:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
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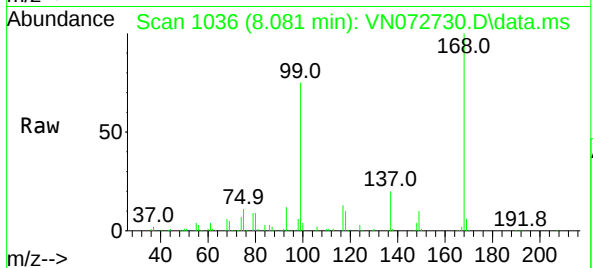
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

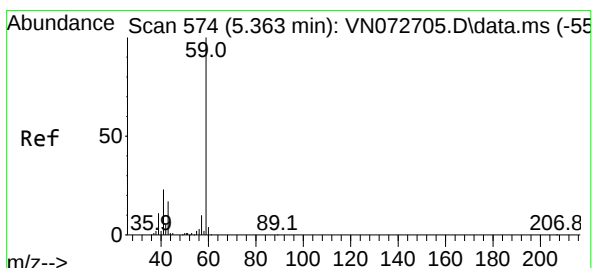
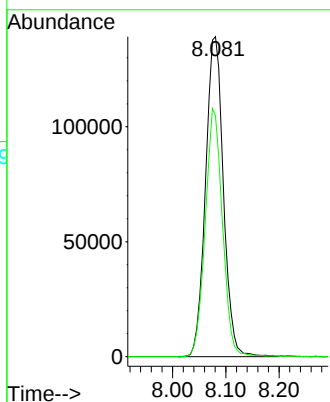
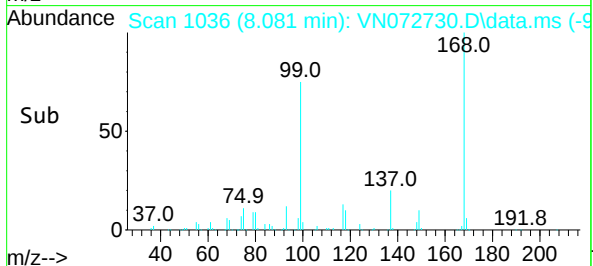
Instrument :
MSVOA_N
ClientSampleId :
AUD-1713



Tgt Ion:168 Resp: 324730
Ion Ratio Lower Upper
168 100
99 75.3 42.3 63.5

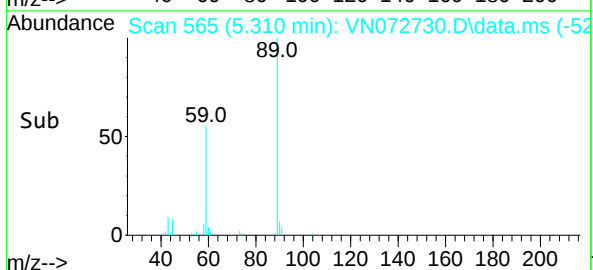
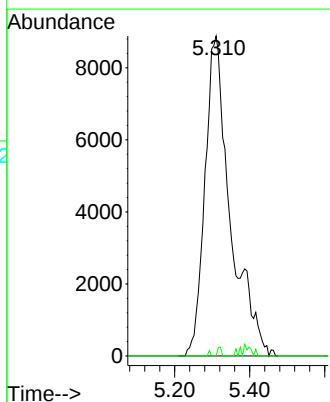
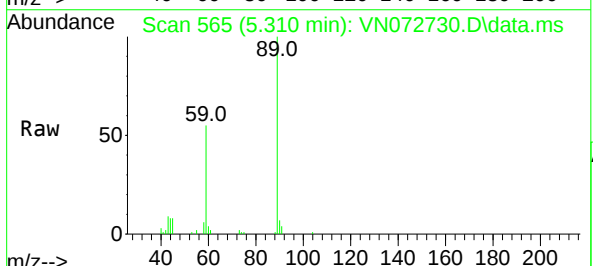
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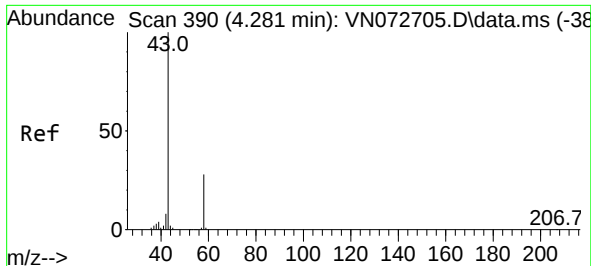
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#11
Tert butyl alcohol
Concen: 20.079 ug/l m
RT: 5.310 min Scan# 565
Delta R.T. -0.053 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

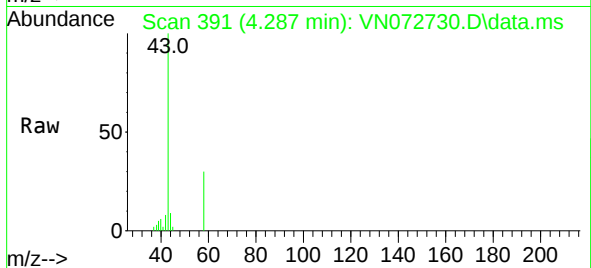
Tgt Ion: 59 Resp: 41747
Ion Ratio Lower Upper
59 100
57 0.4 8.3 12.5





#16
Acetone
Concen: 8.288 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

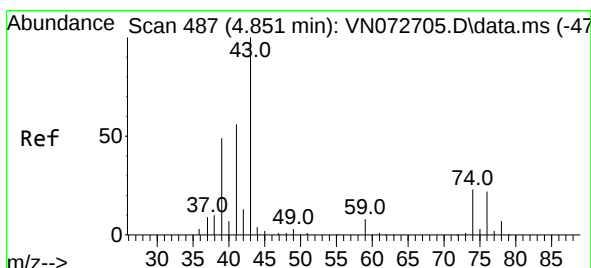
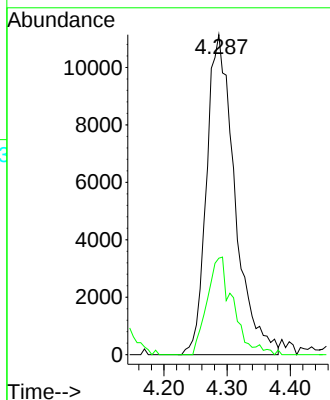
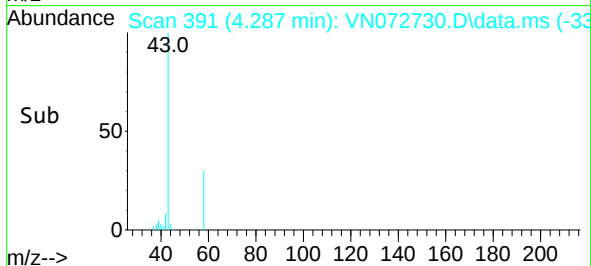
Instrument :
MSVOA_N
ClientSampleId :
AUD-1713



Tgt Ion: 43 Resp: 34614
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

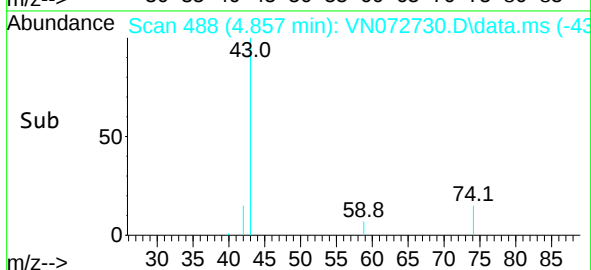
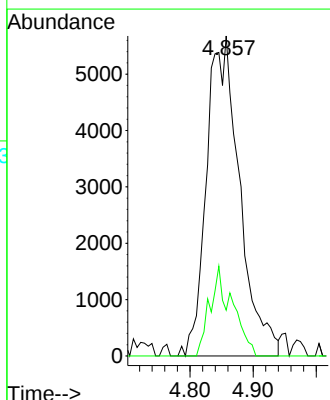
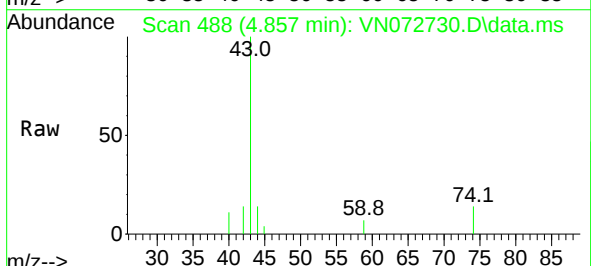
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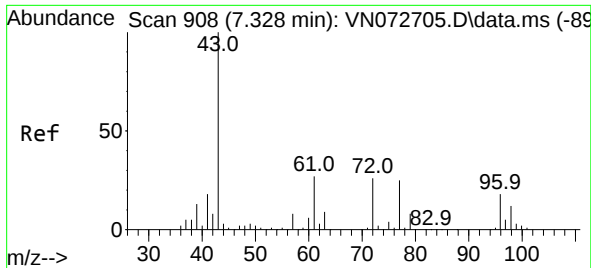
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#18
Methyl Acetate
Concen: 1.900 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

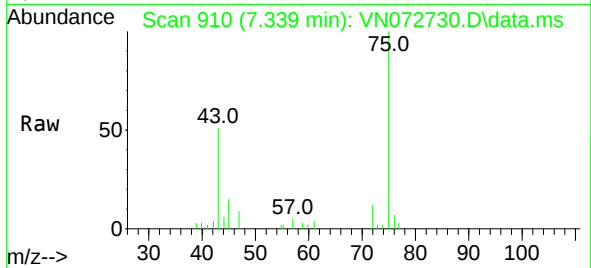
Tgt Ion: 43 Resp: 20651
Ion Ratio Lower Upper
43 100
74 12.0 21.6 32.4#





#25
2-Butanone
Concen: 2.591 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

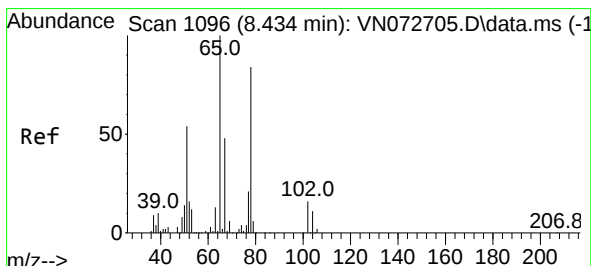
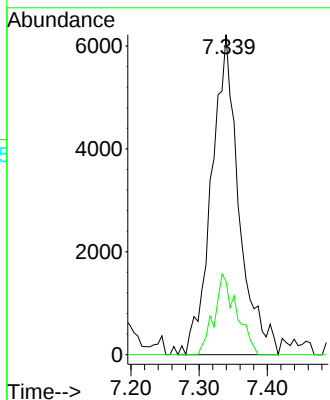
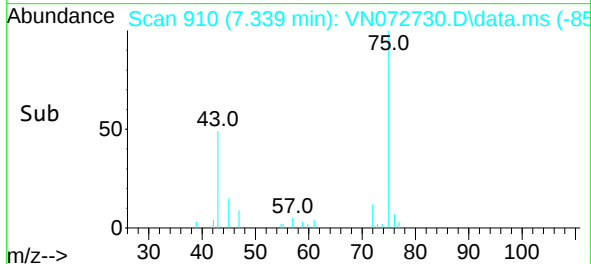
Instrument :
MSVOA_N
ClientSampleId :
AUD-1713



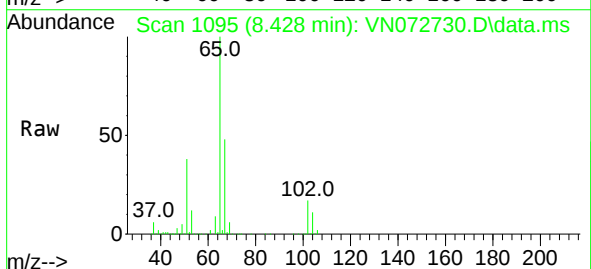
Tgt Ion: 43 Resp: 1740
Ion Ratio Lower Upper
43 100
72 23.0 23.7 35.5

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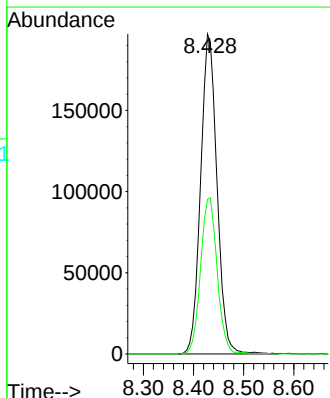
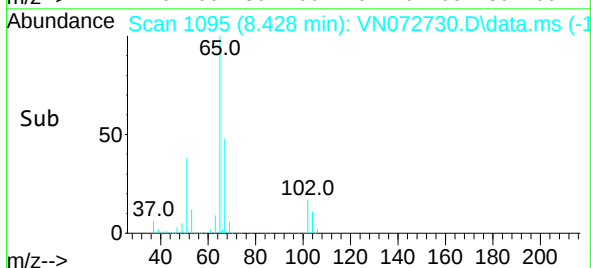
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

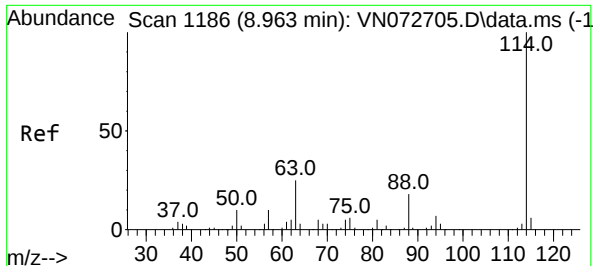


#33
1,2-Dichloroethane-d4
Concen: 51.267 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03



Tgt Ion: 65 Resp: 446827
Ion Ratio Lower Upper
65 100
67 49.4 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: VN072730.D

Acq: 09 Jun 2022 15:03

Instrument :

MSVOA_N

ClientSampleId :

AUD-1713

Tgt Ion:114 Resp: 622279

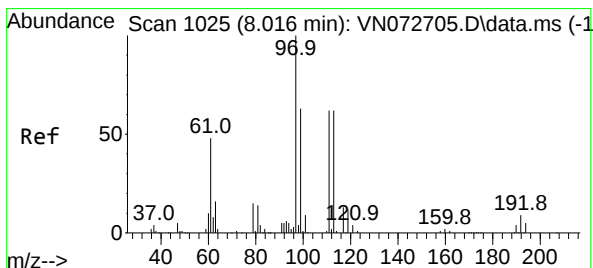
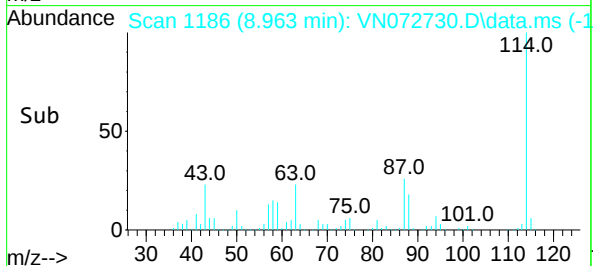
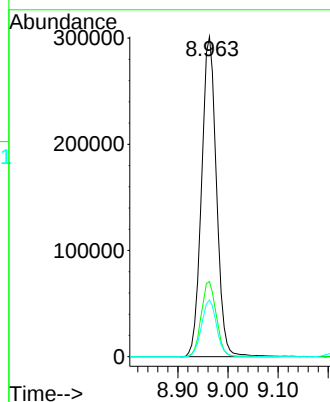
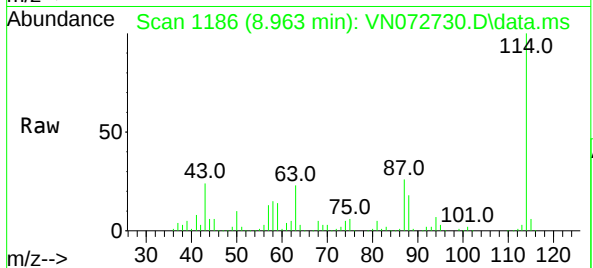
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	40.0
88	17.7	0.0	32.6

Manual Integrations

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Supervised By :Mahesh Dadoda 06/10/2022



#35

Dibromofluoromethane

Concen: 50.720 ug/l

RT: 8.016 min Scan# 1025

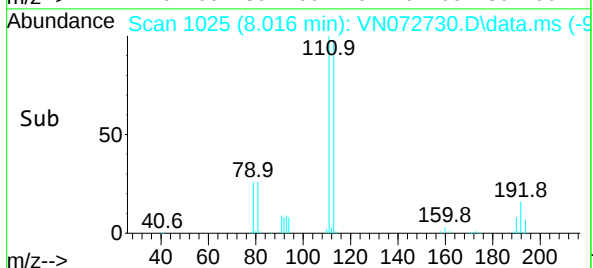
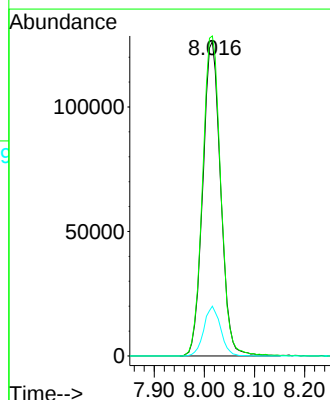
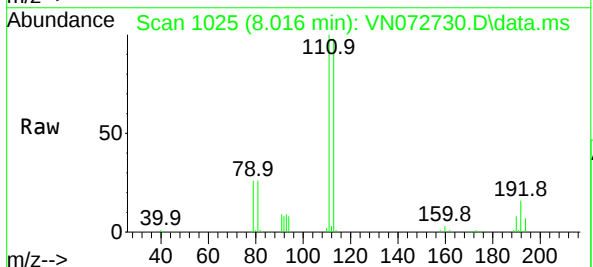
Delta R.T. -0.000 min

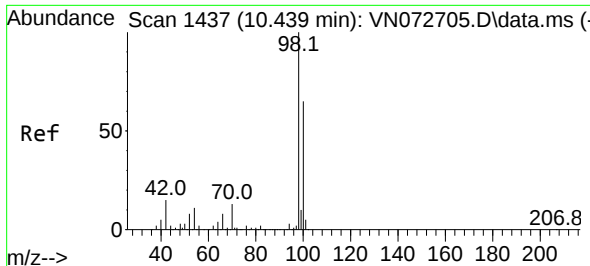
Lab File: VN072730.D

Acq: 09 Jun 2022 15:03

Tgt Ion:113 Resp: 312300

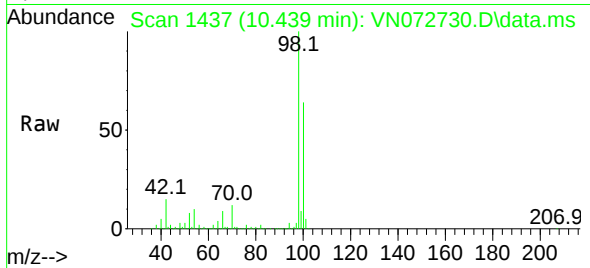
Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	14.9	17.0	25.6





#50
Toluene-d8
Concen: 47.259 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

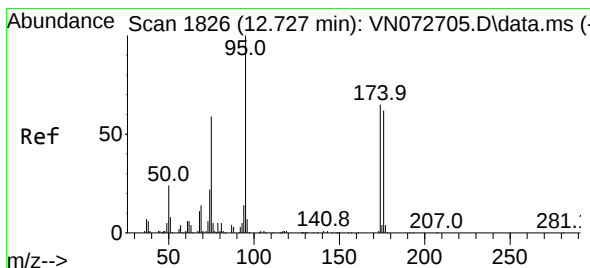
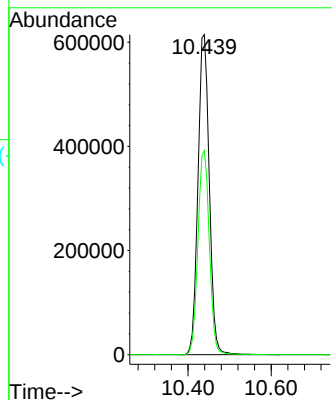
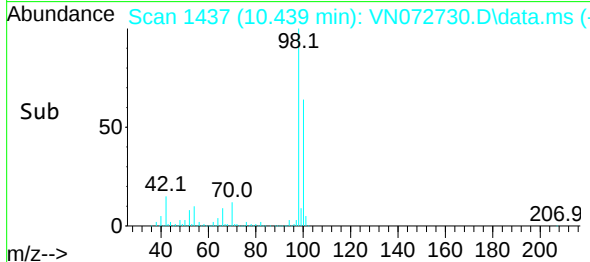
Instrument :
MSVOA_N
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Tgt Ion: 98 Resp: 116099
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

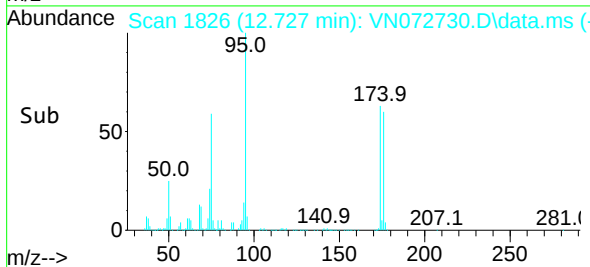
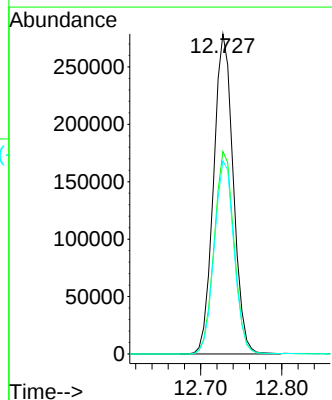
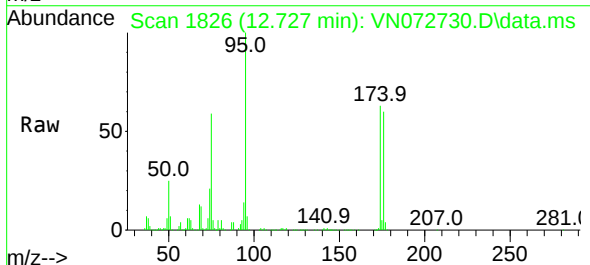
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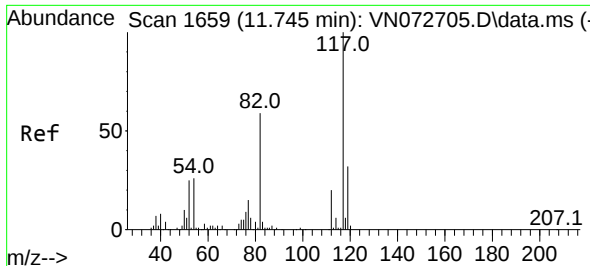
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#62
4-Bromofluorobenzene
Concen: 55.628 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

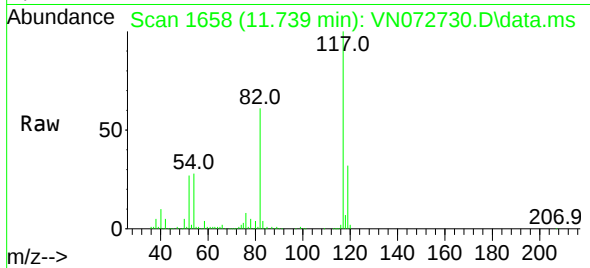
Tgt Ion: 95 Resp: 468945
Ion Ratio Lower Upper
95 100
174 63.7 0.0 167.6
176 60.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN072730.D
Acq: 09 Jun 2022 15:03

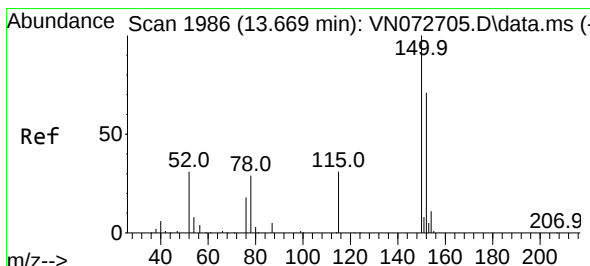
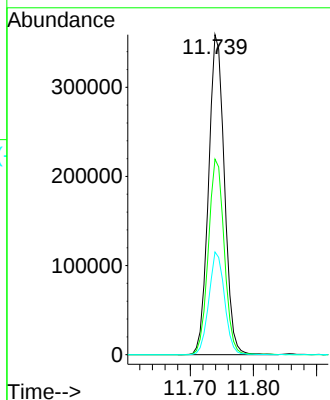
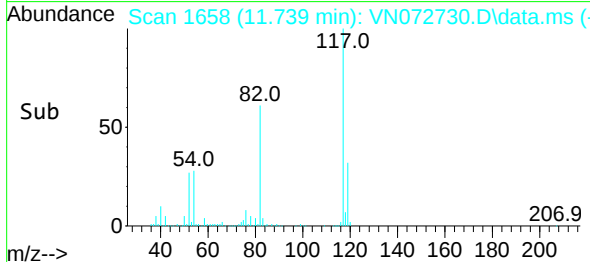
Instrument :
MSVOA_N
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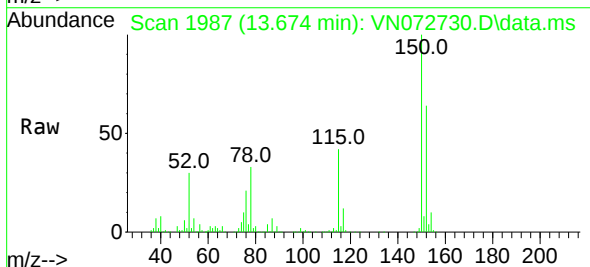
Tgt Ion:117 Resp: 627180
Ion Ratio Lower Upper
117 100
82 61.1 44.2 66.2
119 32.1 25.4 38.0

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: VN072730.D
Acq: 09 Jun 2022 15:03



Tgt Ion:152 Resp: 251762
Ion Ratio Lower Upper
152 100
115 67.0 28.9 86.7
150 157.6 0.0 356.2

