

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061223\
 Data File : VN078170.D
 Acq On : 12 Jun 2023 16:42
 Operator : JC\MD
 Sample : 03136-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ELI-SUB-LD-CON

Quant Time: Jun 13 01:34:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2023
 Supervised By : Mahesh Dadoda 06/13/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	485462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	918145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	804573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	261536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	347061	53.619	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.240%			
35) Dibromofluoromethane	8.177	113	166728	28.720	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 57.440%#			
50) Toluene-d8	10.576	98	1066759	47.666	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.340%			
62) 4-Bromofluorobenzene	12.853	95	338131	48.600	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.200%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	80547	43.233	ug/l	96
20) Methylene Chloride	5.294	84	11538m	1.874	ug/l	

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

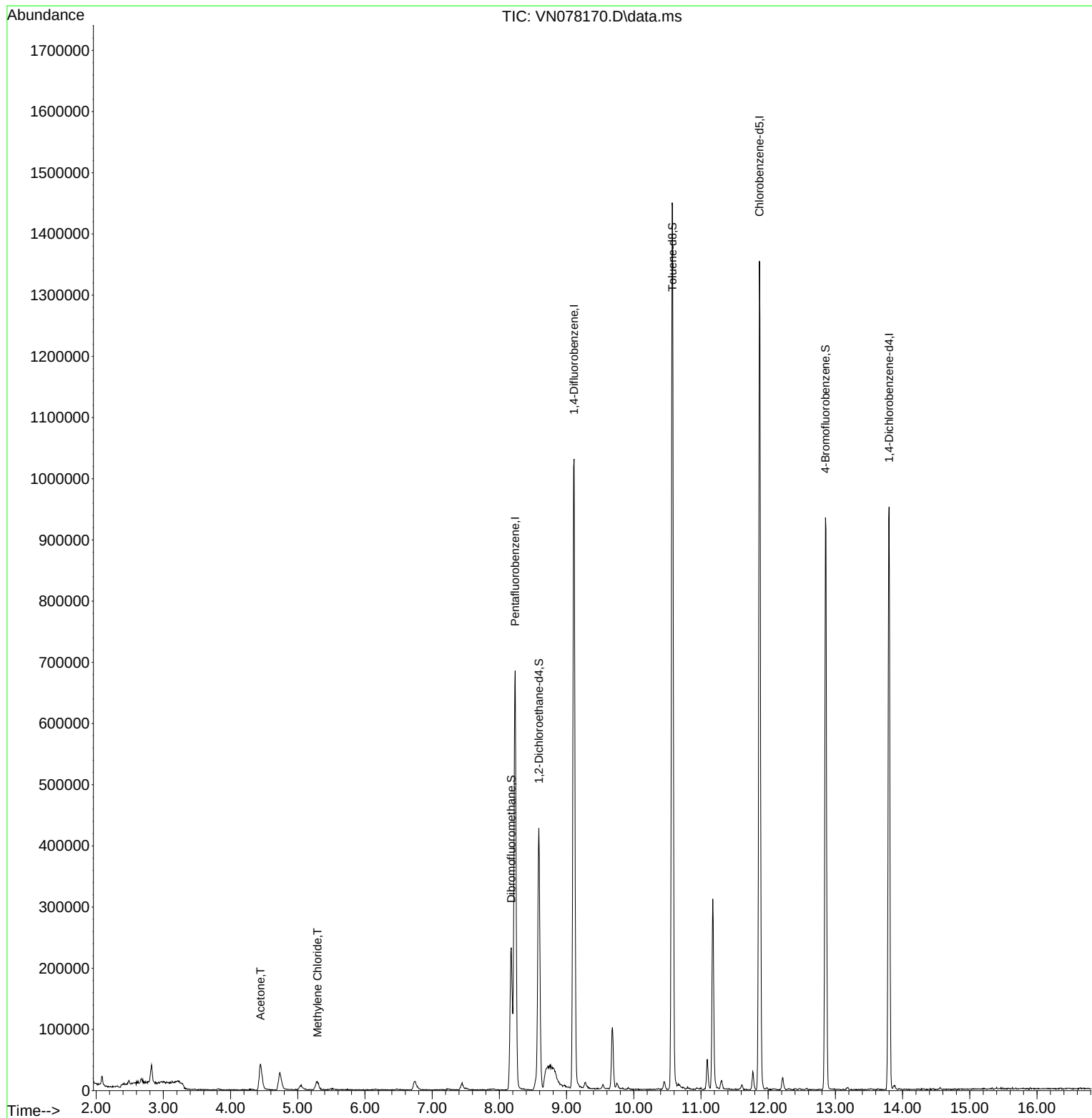
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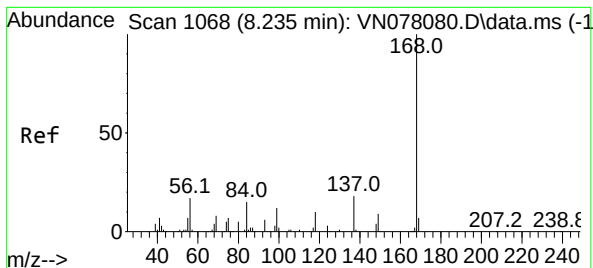
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CON

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
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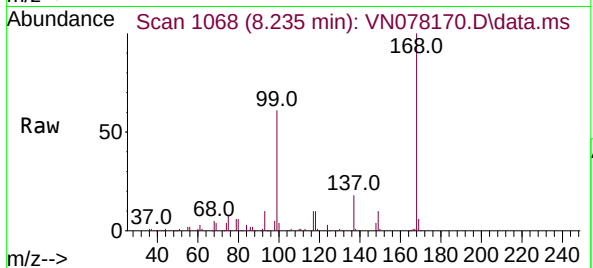
Reviewed By : John Carlone 06/13/2023
Supervised By : Mahesh Dadoda 06/13/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

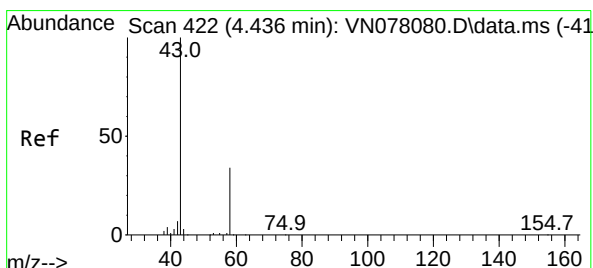
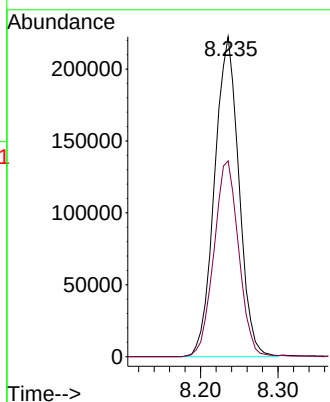
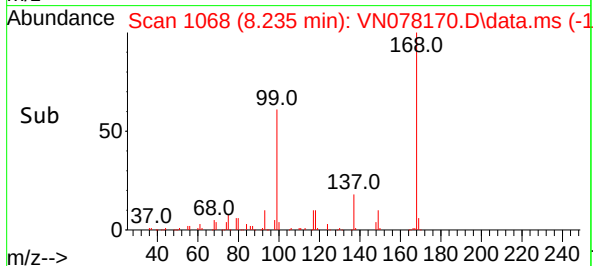
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CON



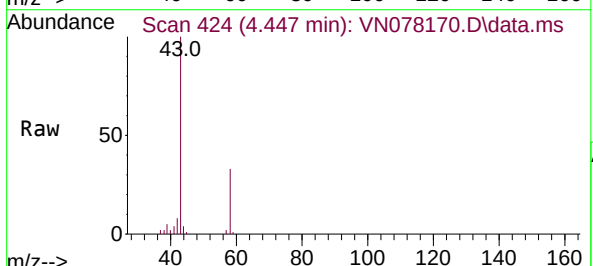
Tgt Ion:168 Resp: 485462
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6

Manual Integrations
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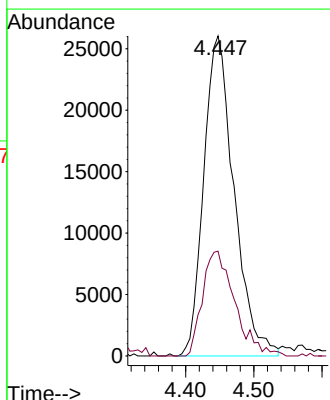
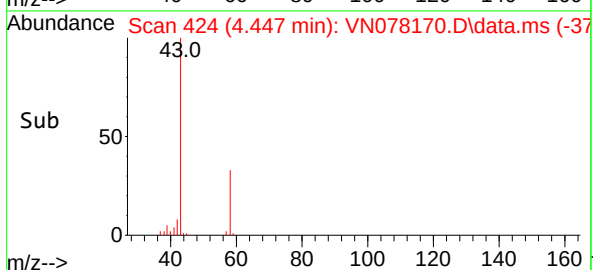
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

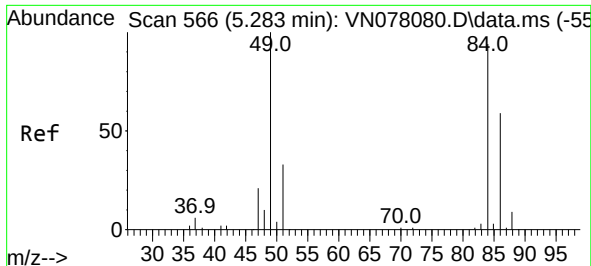


#16
Acetone
Concen: 43.233 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42



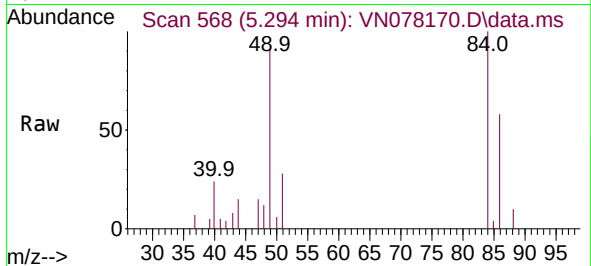
Tgt Ion: 43 Resp: 80547
Ion Ratio Lower Upper
43 100
58 32.8 28.0 42.0





#20
Methylene Chloride
Concen: 1.874 ug/l m
RT: 5.294 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

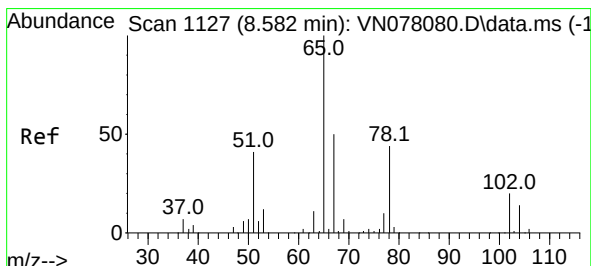
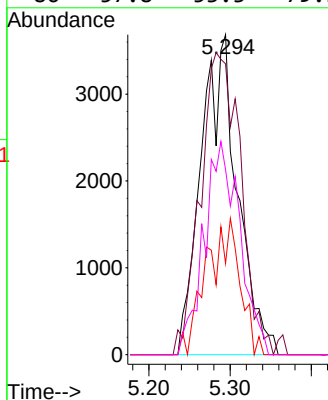
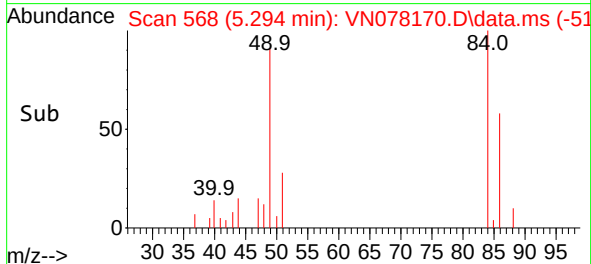
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CON



Tgt Ion: 84 Resp: 11538
Ion Ratio Lower Upper
84 100
49 90.9 79.7 119.5
51 28.5 25.2 37.8
86 57.8 53.3 79.9

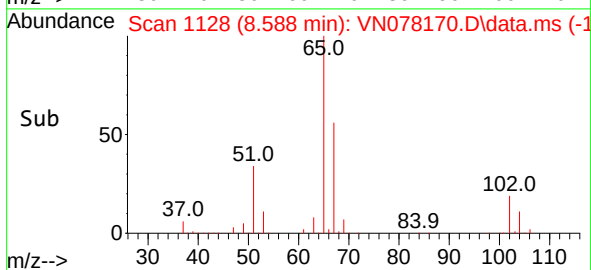
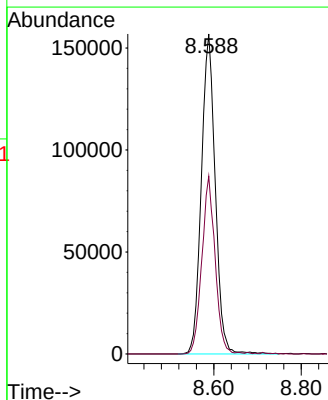
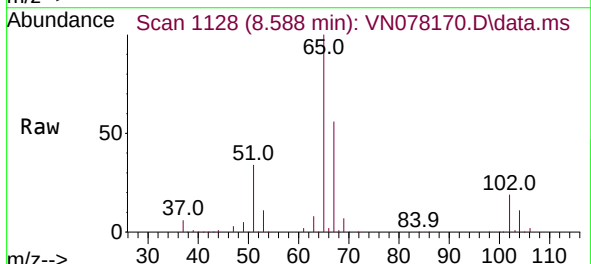
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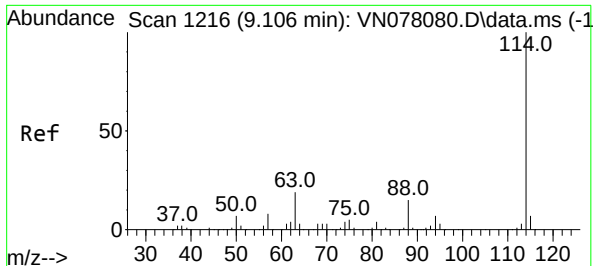
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#33
1,2-Dichloroethane-d4
Concen: 53.619 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

Tgt Ion: 65 Resp: 347061
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN078170.D

Acq: 12 Jun 2023 16:42

Instrument :

MSVOA_N

ClientSampleId :

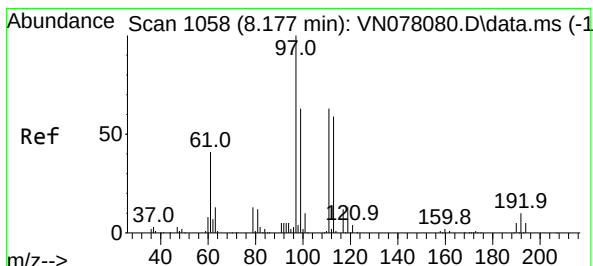
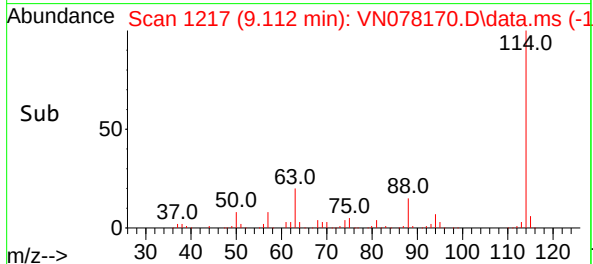
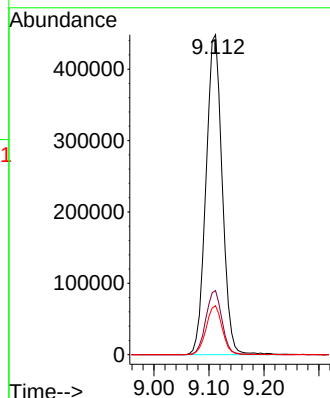
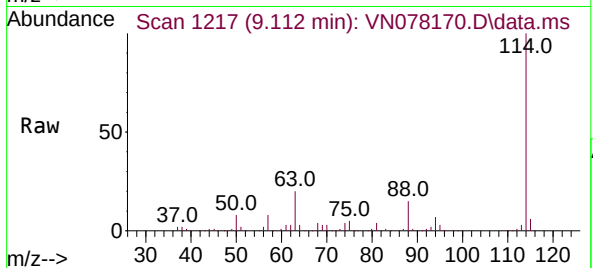
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Tgt Ion:	114	Resp:	91814
Ion Ratio	Lower	Upper	
114	100		
63	20.1	0.0	36.4
88	15.3	0.0	30.6

Manual Integrations

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Reviewed By :John Carlone 06/13/2023
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#35

Dibromofluoromethane

Concen: 28.720 ug/l

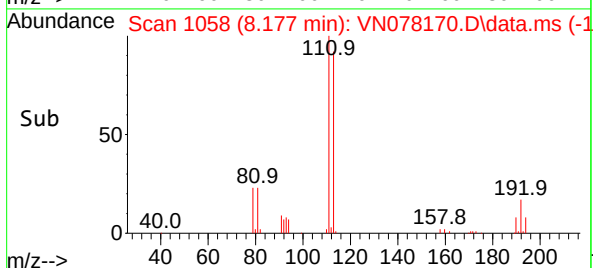
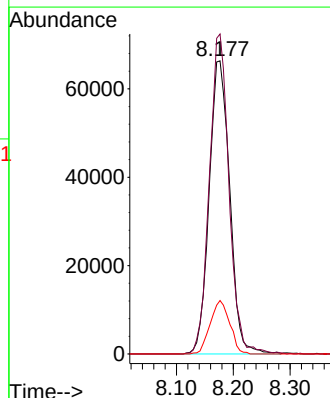
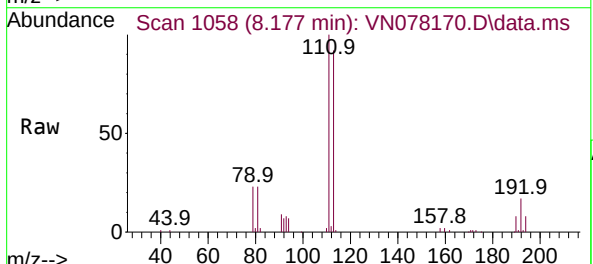
RT: 8.177 min Scan# 1058

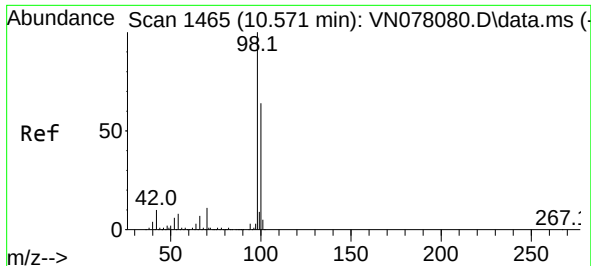
Delta R.T. -0.000 min

Lab File: VN078170.D

Acq: 12 Jun 2023 16:42

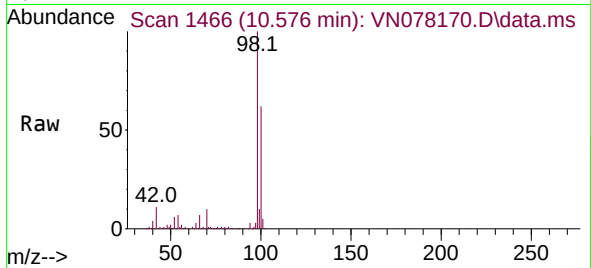
Tgt Ion:	113	Resp:	166728
Ion Ratio	Lower	Upper	
113	100		
111	104.4	82.6	123.8
192	17.3	12.7	19.1





#50
Toluene-d8
Concen: 47.666 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

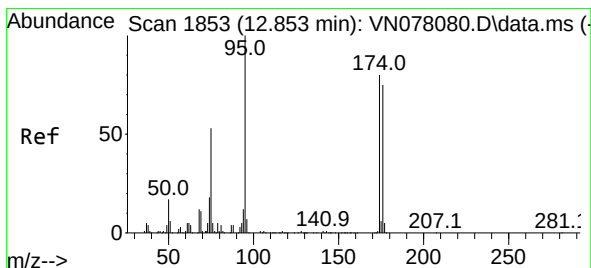
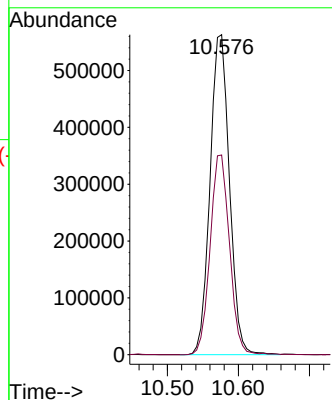
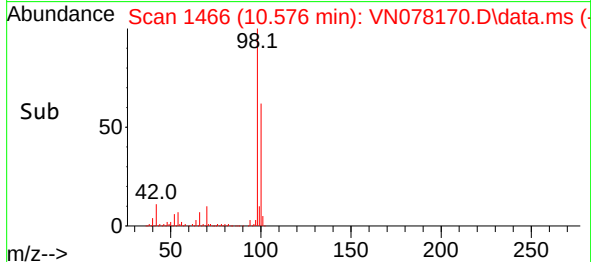
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CON



Tgt Ion: 98 Resp: 1066759
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0

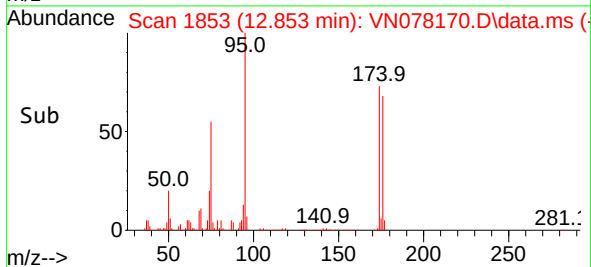
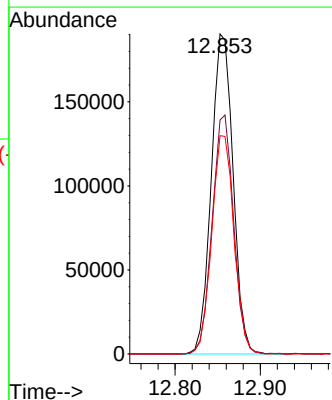
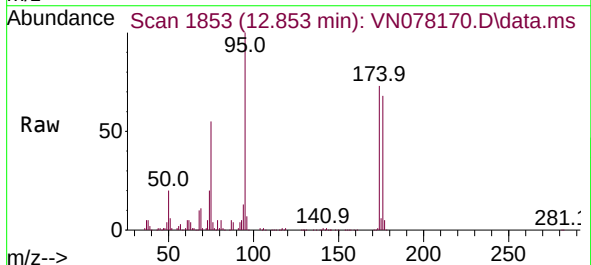
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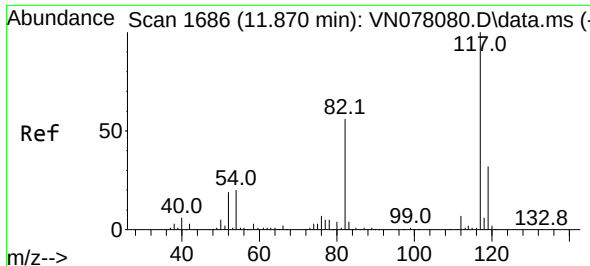
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#62
4-Bromofluorobenzene
Concen: 48.600 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

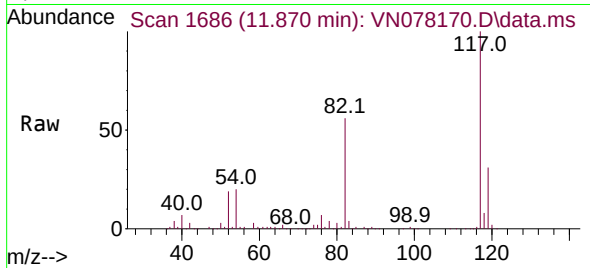
Tgt Ion: 95 Resp: 338131
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 69.6 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

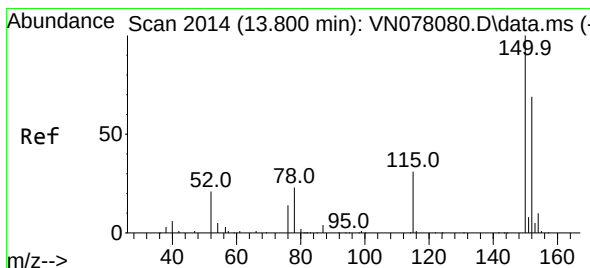
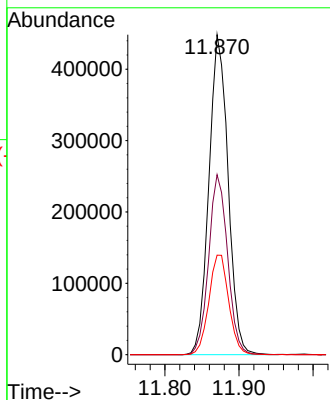
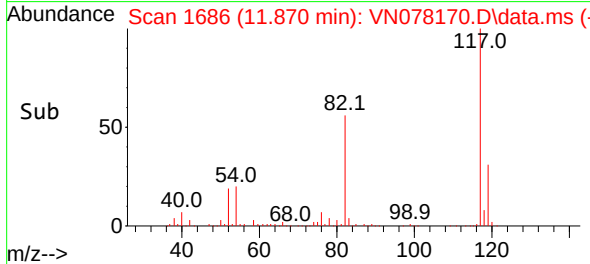
Instrument :
MSVOA_N
ClientSampleId :
ELI-SUB-LD-CON



Tgt Ion:117 Resp: 80457
Ion Ratio Lower Upper
117 100
82 56.2 44.0 66.0
119 31.1 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 06/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN078170.D
Acq: 12 Jun 2023 16:42

Tgt Ion:152 Resp: 261536
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 160.1 0.0 355.8

