

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078436.D
 Acq On : 28 Jun 2023 13:02
 Operator : JC\MD
 Sample : PB153822TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153822TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/29/2023
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 05:19:18 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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	452576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	815724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	773905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	251386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	302663	50.158	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.320%			
35) Dibromofluoromethane	8.171	113	294739	57.145	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.300%			
50) Toluene-d8	10.571	98	983178	49.447	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.900%			
62) 4-Bromofluorobenzene	12.853	95	329480	53.303	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.600%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	207125	119.252	ug/l	93
20) Methylene Chloride	5.289	84	24522m	4.272	ug/l	
25) 2-Butanone	7.494	43	72915	27.299	ug/l	94
37) Ethyl Acetate	7.571	43	80124	13.864	ug/l	96
43) Isopropyl Acetate	8.694	43	342465	30.984	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	475278	81.658	ug/l	92

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

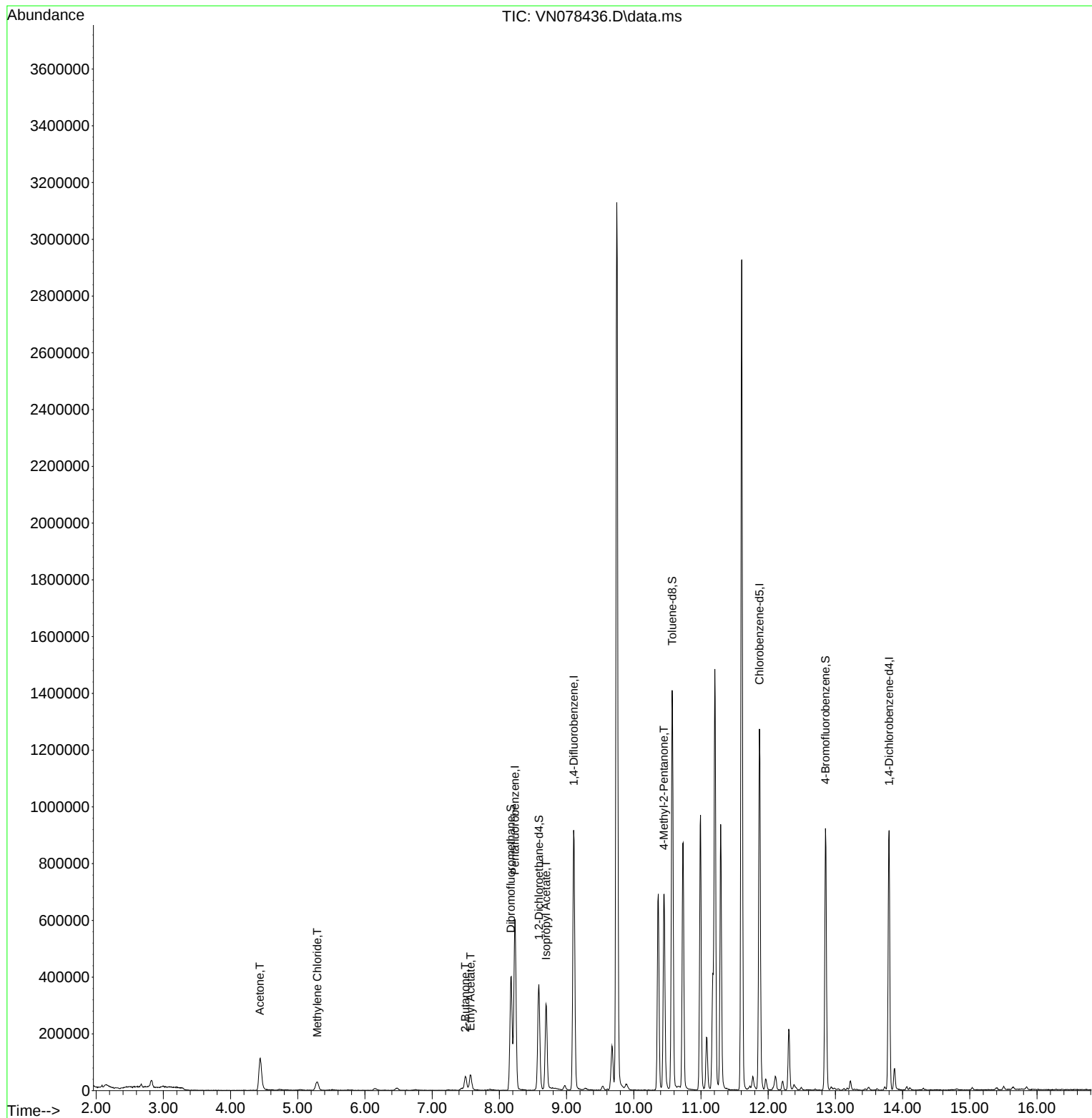
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
Data File : VN078436.D
Acq On : 28 Jun 2023 13:02
Operator : JC\MD
Sample : PB153822TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

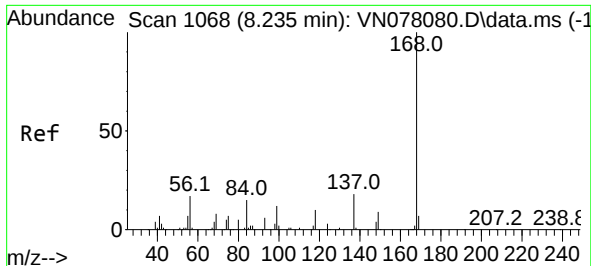
Instrument :
MSVOA_N
ClientSampleId :
PB153822TB

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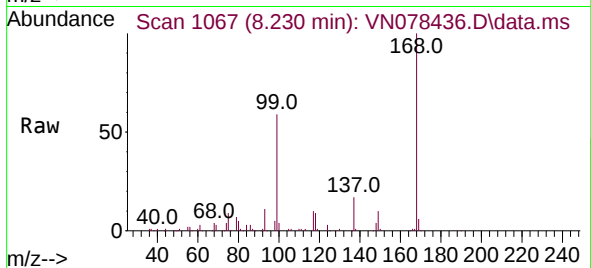
Quant Time: Jun 29 05:19:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

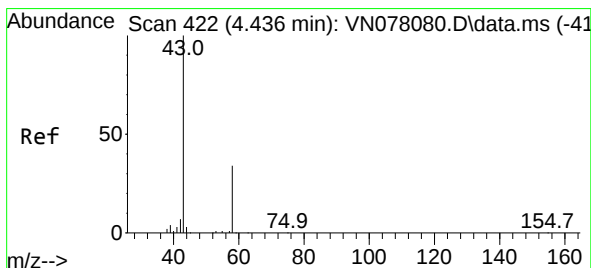
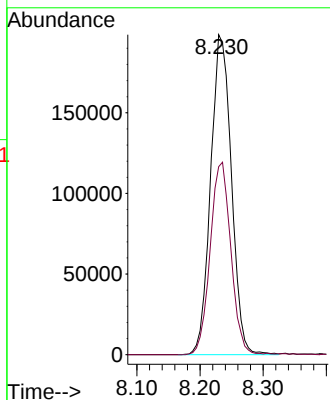
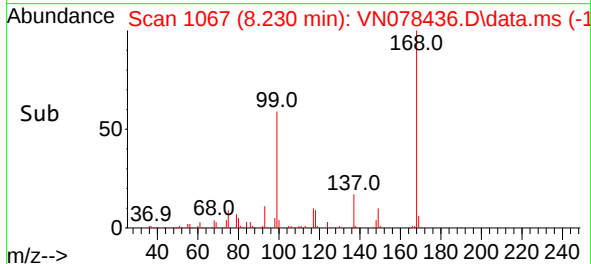
Instrument :
MSVOA_N
ClientSampleId :
PB153822TB



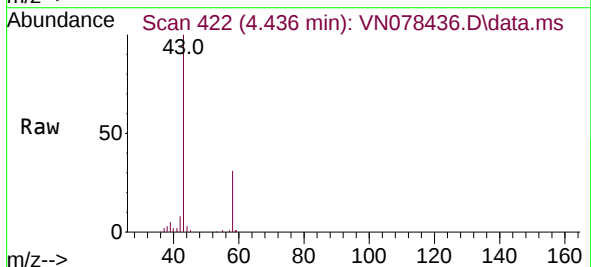
Tgt Ion:168 Resp: 452570
Ion Ratio Lower Upper
168 100
99 58.8 53.0 79.6

Manual Integrations
APPROVED

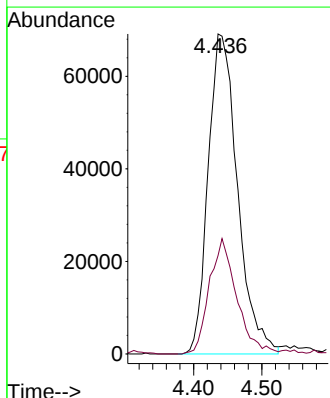
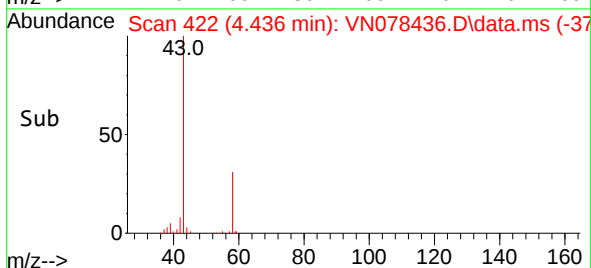
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

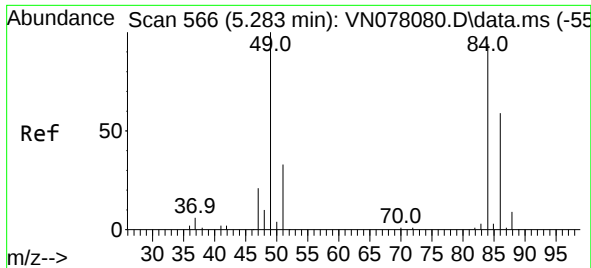


#16
Acetone
Concen: 119.252 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02



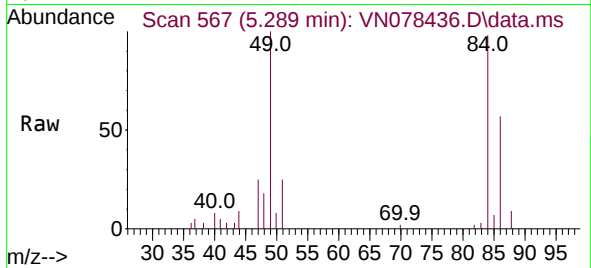
Tgt Ion: 43 Resp: 207125
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0





#20
Methylene Chloride
Concen: 4.272 ug/l m
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

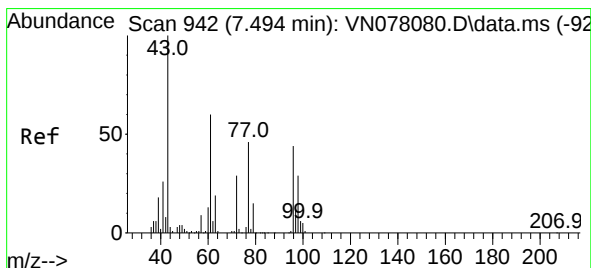
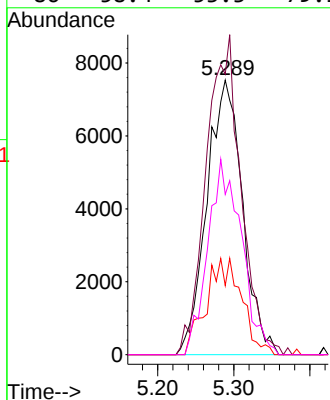
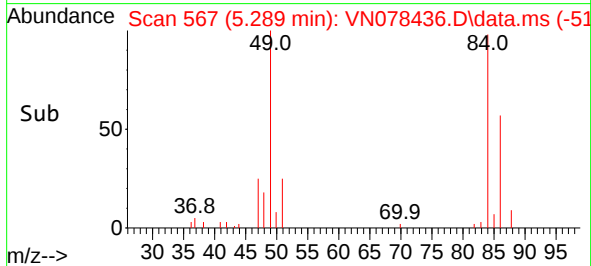
Instrument :
MSVOA_N
ClientSampleId :
PB153822TB



Tgt Ion: 84 Resp: 2452
Ion Ratio Lower Upper
84 100
49 102.1 79.7 119.5
51 25.2 25.2 37.8
86 58.4 53.3 79.9

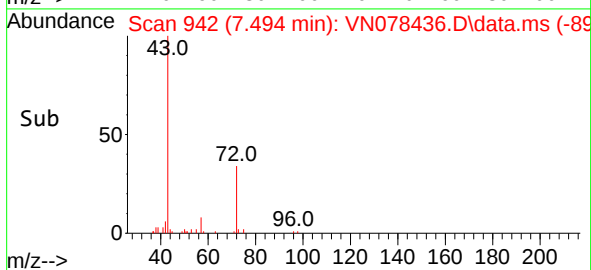
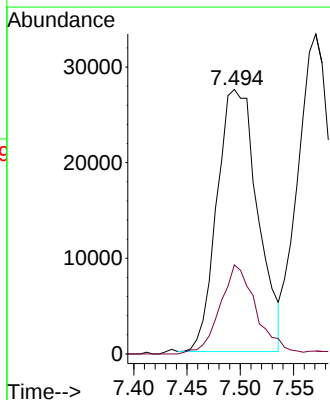
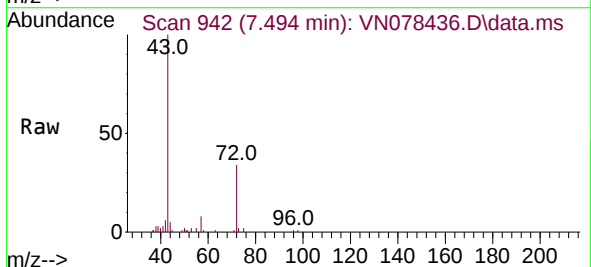
Manual Integrations
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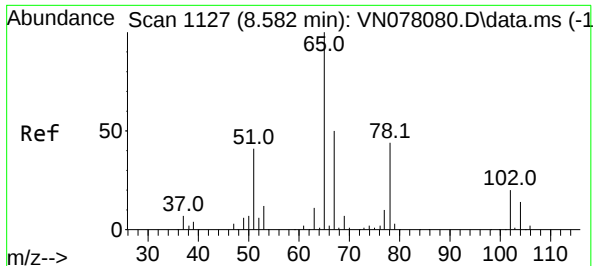
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#25
2-Butanone
Concen: 27.299 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

Tgt Ion: 43 Resp: 72915
Ion Ratio Lower Upper
43 100
72 34.0 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 50.158 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VN078436.D

Acq: 28 Jun 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB153822TB

Tgt Ion: 65 Resp: 30266

Ion Ratio Lower Upper

65 100

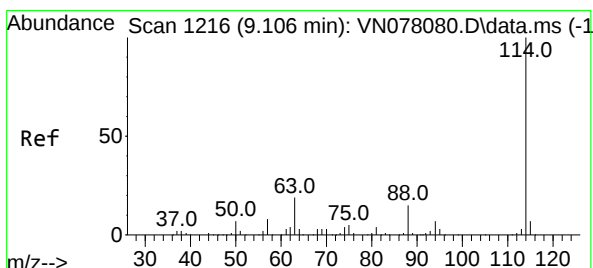
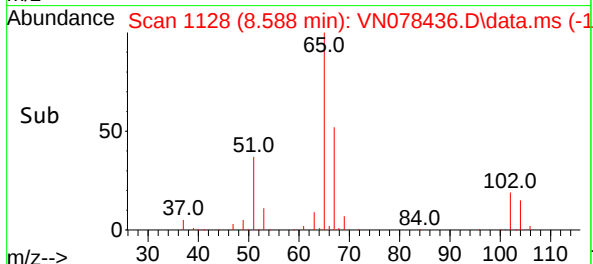
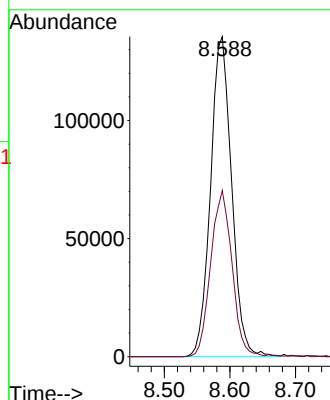
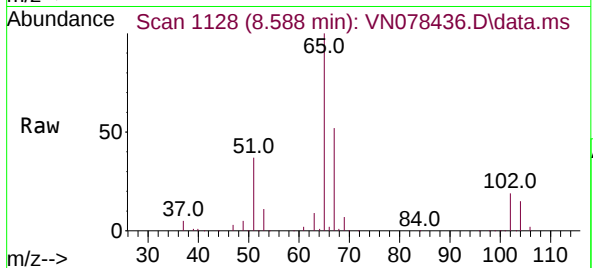
67 52.3 0.0 106.6

Manual Integrations

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Supervised By :Mahesh Dadoda 06/29/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN078436.D

Acq: 28 Jun 2023 13:02

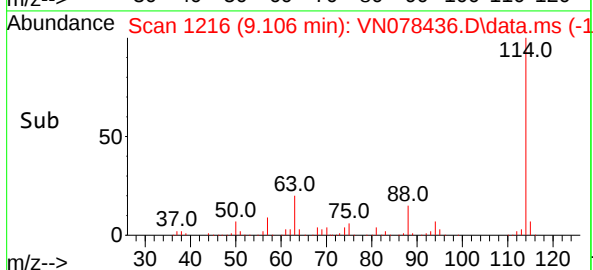
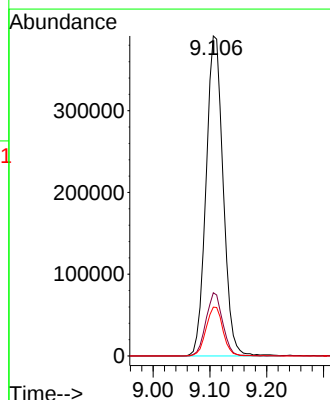
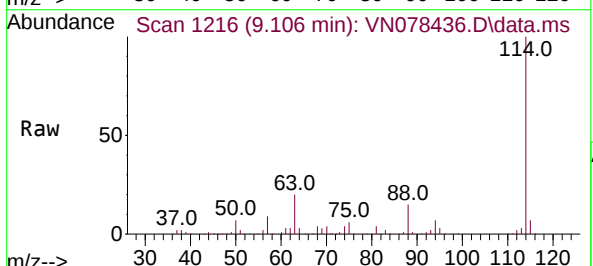
Tgt Ion:114 Resp: 815724

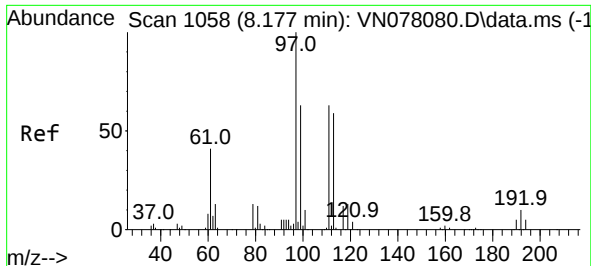
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.4

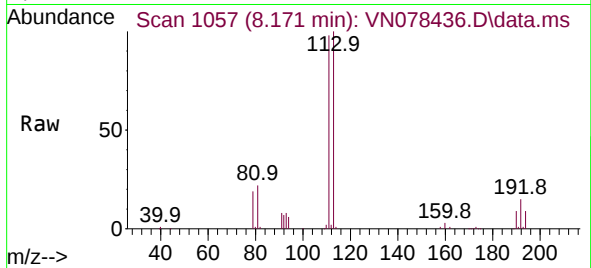
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.145 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

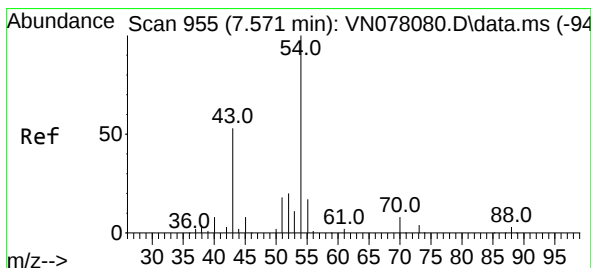
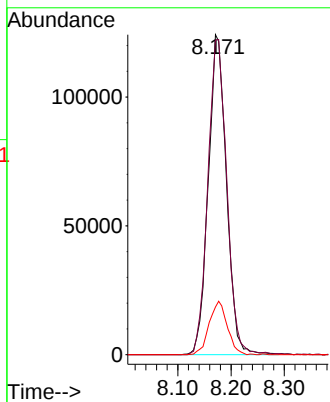
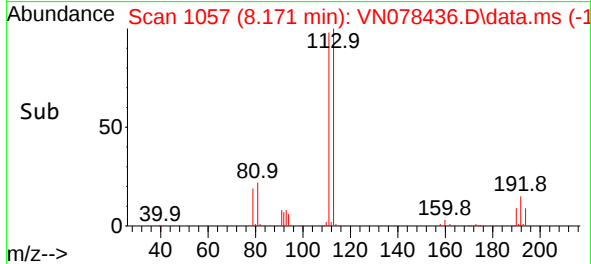
Instrument :
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ClientSampleId :
PB153822TB



Tgt Ion: 113 Resp: 294739
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 16.7 12.7 19.1

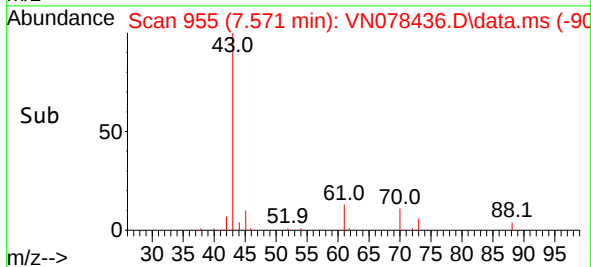
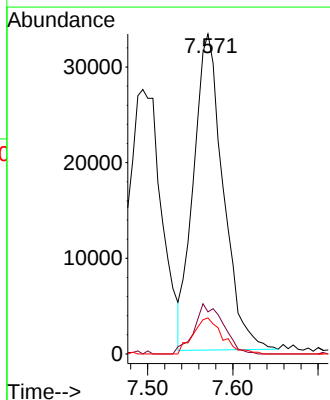
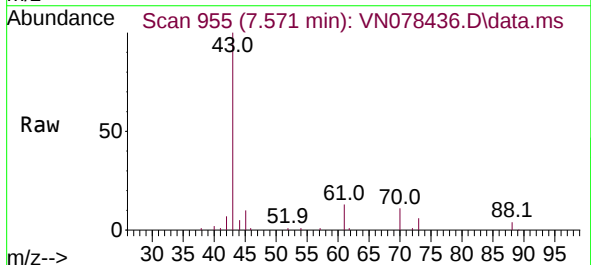
Manual Integrations
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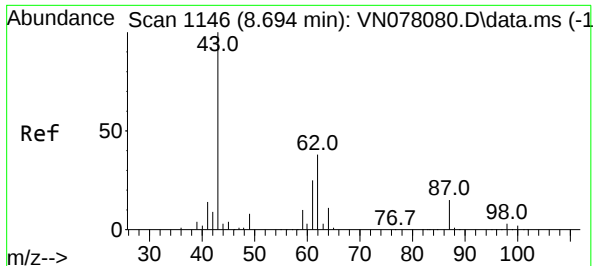
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#37
Ethyl Acetate
Concen: 13.864 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

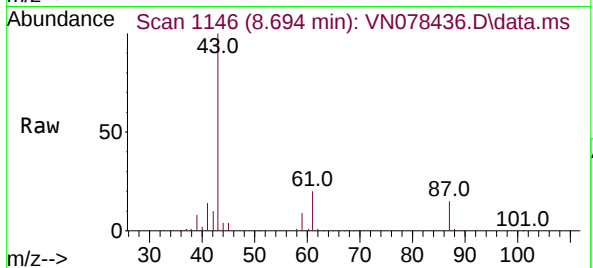
Tgt Ion: 43 Resp: 80124
Ion Ratio Lower Upper
43 100
61 15.6 13.2 19.8
70 11.4 11.3 16.9





#43
Isopropyl Acetate
Concen: 30.984 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

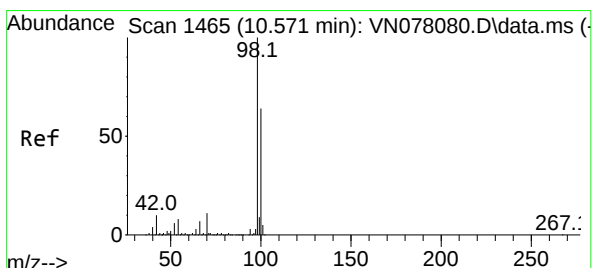
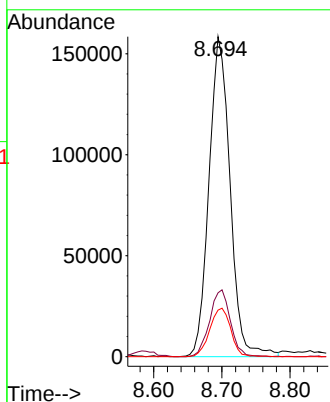
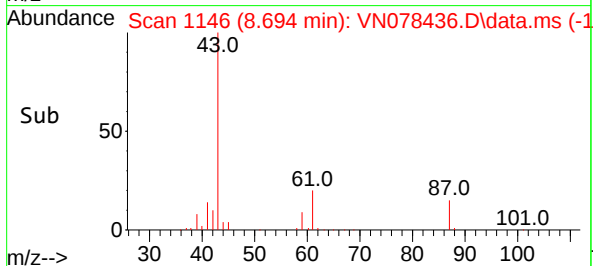
Instrument :
MSVOA_N
ClientSampleId :
PB153822TB



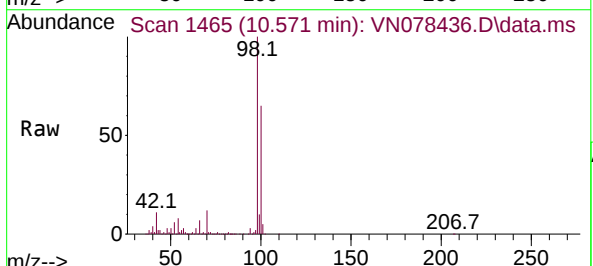
Tgt Ion: 43 Resp: 342465
Ion Ratio Lower Upper
43 100
61 20.5 24.7 37.1
87 15.0 14.6 21.8

Manual Integrations
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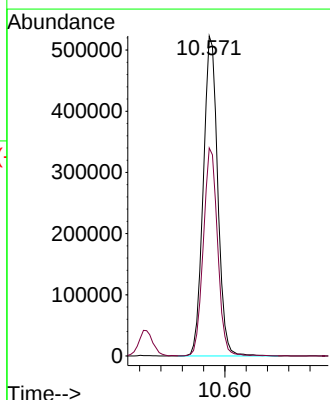
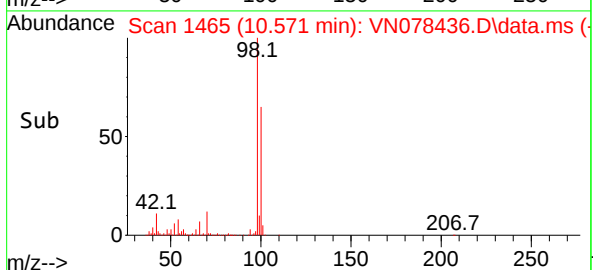
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

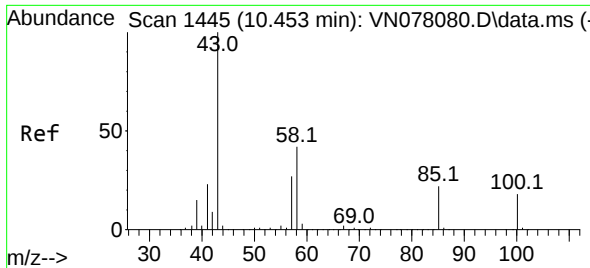


#50
Toluene-d8
Concen: 49.447 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02



Tgt Ion: 98 Resp: 983178
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0





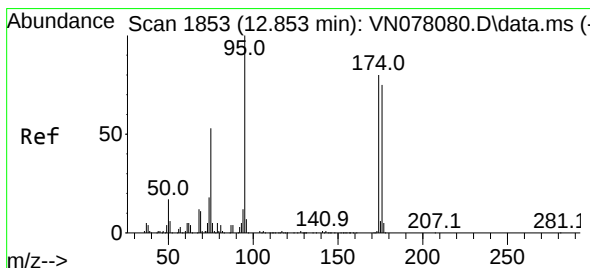
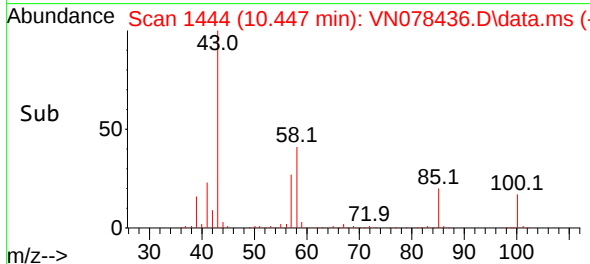
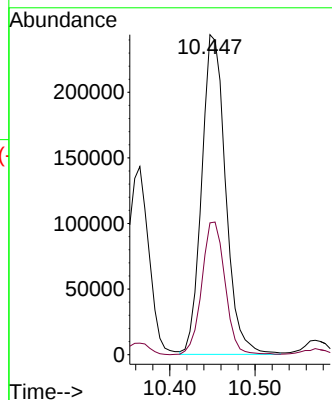
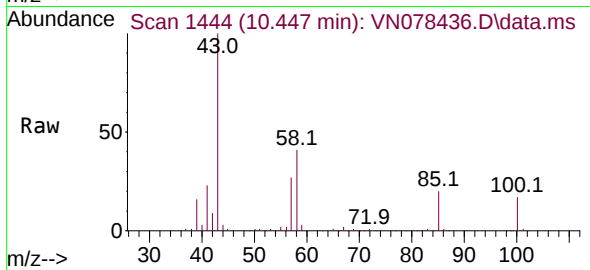
#51
4-Methyl-2-Pentanone
Concen: 81.658 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

Instrument :
MSVOA_N
ClientSampleId :
PB153822TB

Tgt Ion: 43 Resp: 475278
Ion Ratio Lower Upper
43 100
58 40.3 36.6 54.8

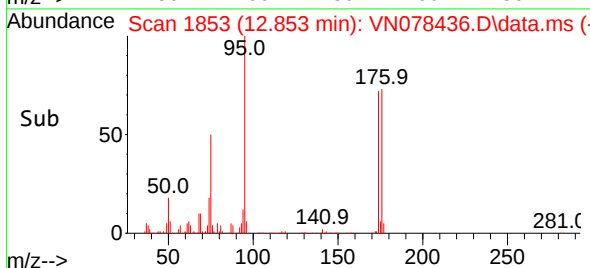
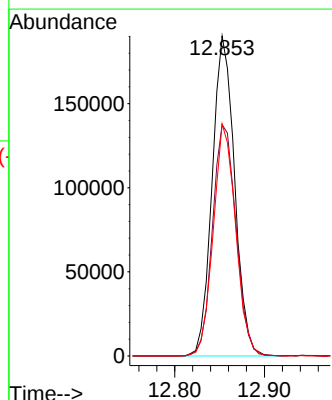
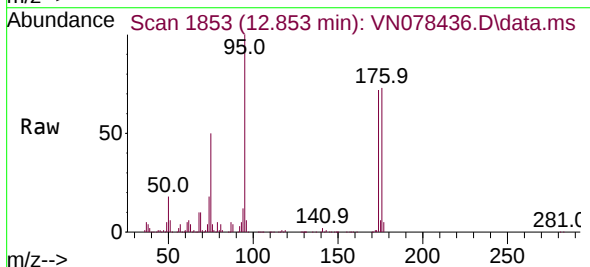
Manual Integrations
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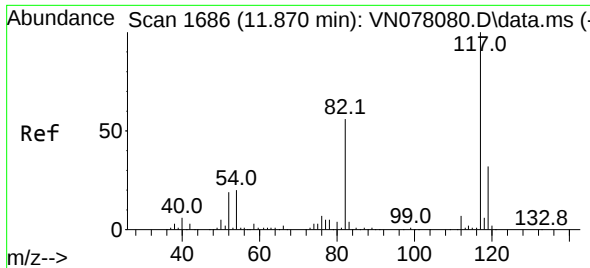
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#62
4-Bromofluorobenzene
Concen: 53.303 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

Tgt Ion: 95 Resp: 329480
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 72.5 0.0 135.8





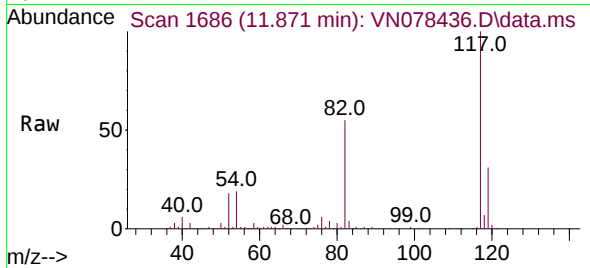
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02

Instrument :

MSVOA_N

ClientSampleId :

PB153822TB



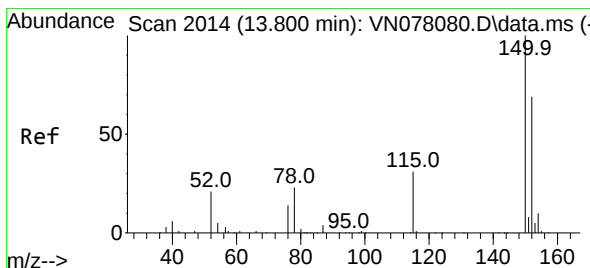
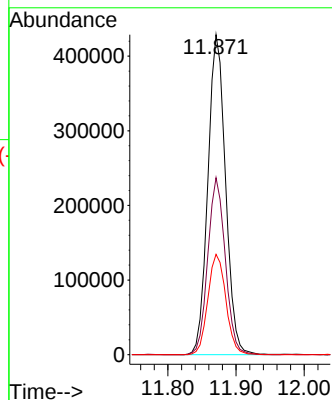
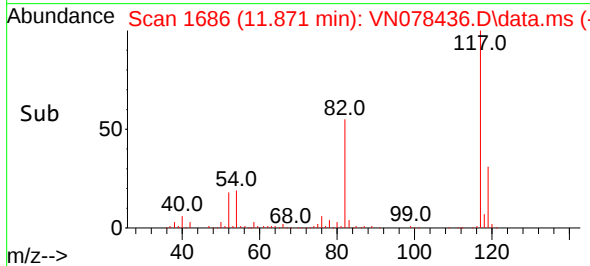
Tgt Ion:117 Resp: 77390
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 31.3 25.6 38.4

Manual Integrations

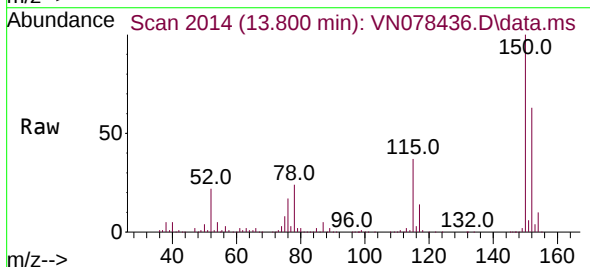
APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 1204
Delta R.T. 0.000 min
Lab File: VN078436.D
Acq: 28 Jun 2023 13:02



Tgt Ion:152 Resp: 251386
Ion Ratio Lower Upper
152 100
115 61.1 32.3 96.8
150 158.5 0.0 355.8

