

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
 Data File : VN078207.D
 Acq On : 14 Jun 2023 15:45
 Operator : JC\MD
 Sample : 03167-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4-GA

Quant Time: Jun 15 02:45:16 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 06/15/2023
 Supervised By : Mahesh Dadoda 06/15/2023

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

Internal Standards						
1) Pentafluorobenzene	7.882	168	441006m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.871	114	828998	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.817	117	764219m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	245776	50.000	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.276	65	307597	52.313	ug/l	-0.31
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.620%			
35) Dibromofluoromethane	7.806	113	274034	52.280	ug/l	-0.37
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.560%			
50) Toluene-d8	10.459	98	997618	49.370	ug/l	-0.11
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.740%			
62) 4-Bromofluorobenzene	12.829	95	314942m	50.135	ug/l	-0.02
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.260%			
Target Compounds						
					Qvalue	
16) Acetone	3.459	43	36402m	21.508	ug/l	
20) Methylene Chloride	4.306	84	19420m	3.472	ug/l	
37) Ethyl Acetate	7.088	43	54761m	9.323	ug/l	
43) Isopropyl Acetate	8.423	43	237404	21.135	ug/l #	84

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

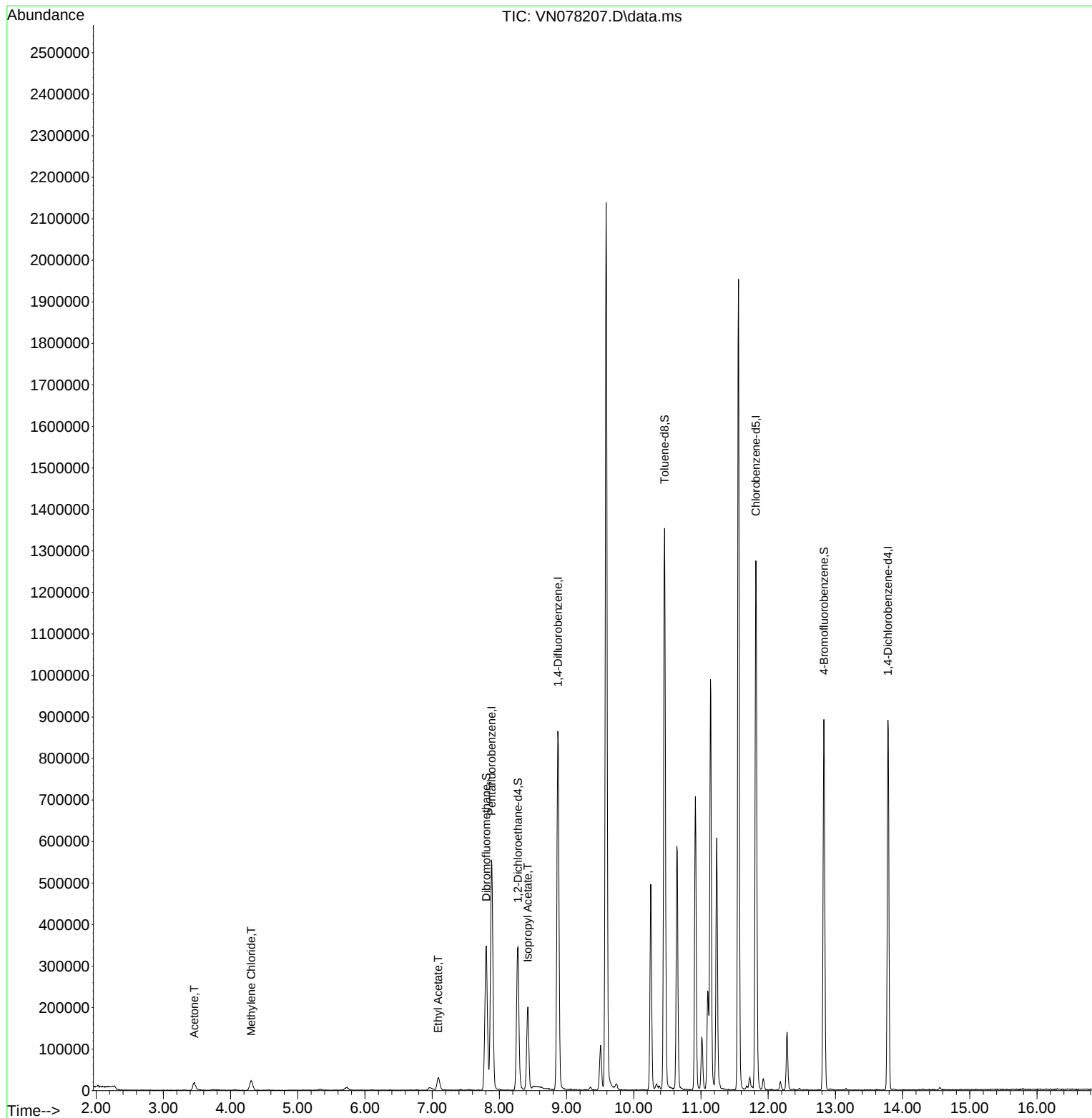
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
Data File : VN078207.D
Acq On : 14 Jun 2023 15:45
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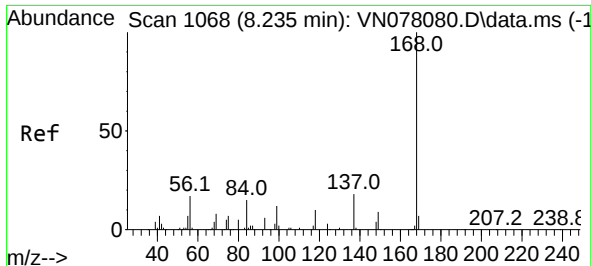
Instrument :
MSVOA_N
ClientSampleId :
TP-4-GA

Quant Time: Jun 15 02:45:16 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

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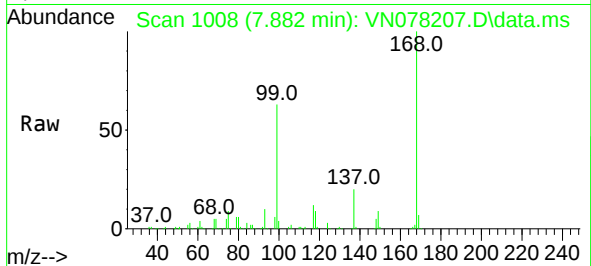
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.882 min Scan# 1068
Delta R.T. -0.353 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45

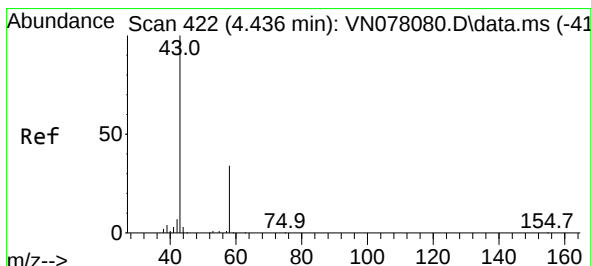
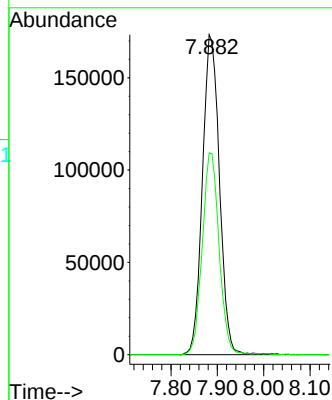
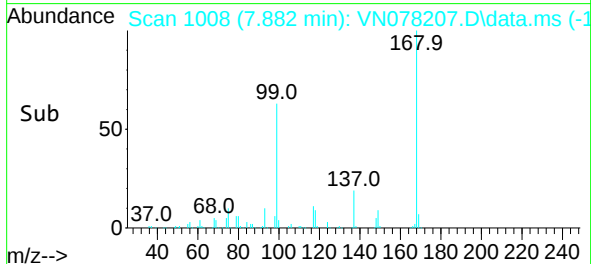
Instrument :
MSVOA_N
ClientSampleId :
TP-4-GA



Tgt Ion:168 Resp: 441000
Ion Ratio Lower Upper
168 100
99 63.1 53.0 79.6

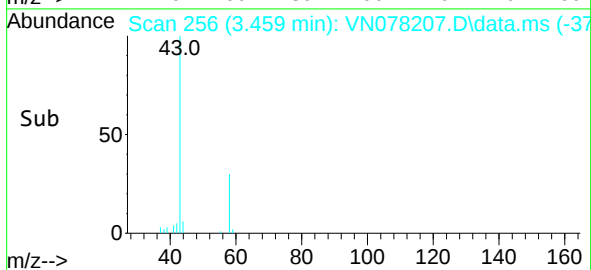
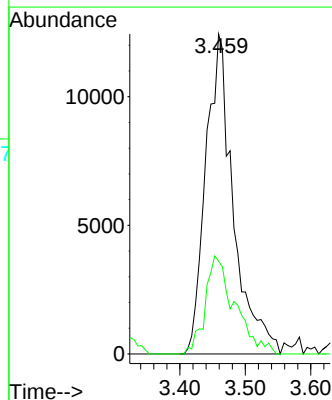
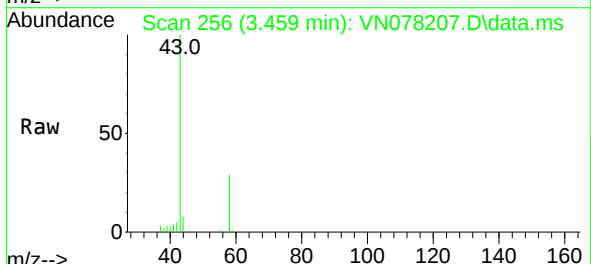
Manual Integrations
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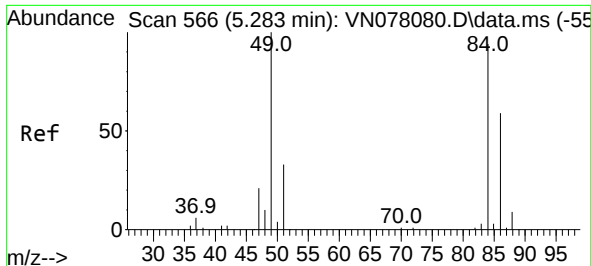
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#16
Acetone
Concen: 21.508 ug/l m
RT: 3.459 min Scan# 256
Delta R.T. -0.977 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45

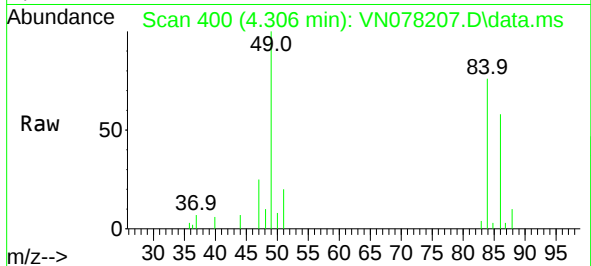
Tgt Ion: 43 Resp: 36402
Ion Ratio Lower Upper
43 100
58 29.0 28.0 42.0





#20
Methylene Chloride
Concen: 3.472 ug/l m
RT: 4.306 min Scan# 400
Delta R.T. -0.977 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45

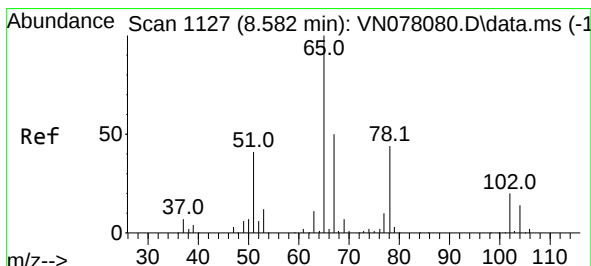
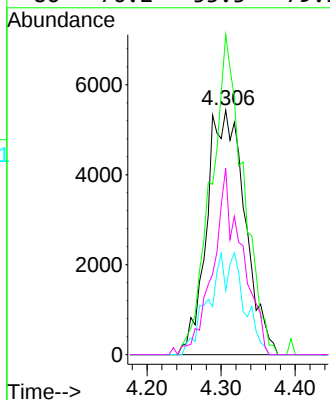
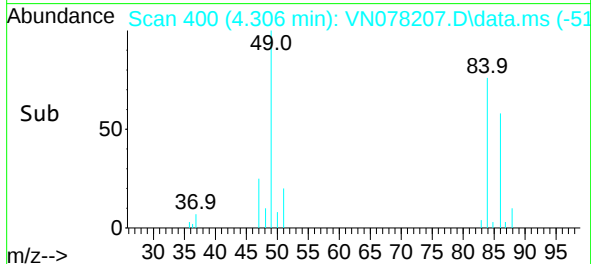
Instrument :
MSVOA_N
ClientSampleId :
TP-4-GA



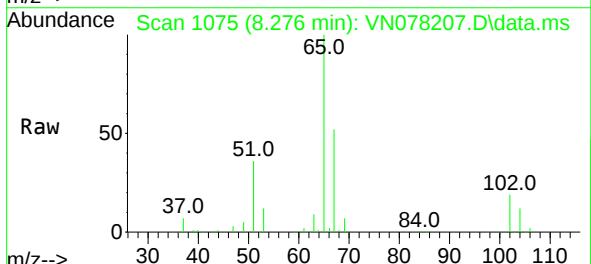
Tgt Ion: 84 Resp: 19420
Ion Ratio Lower Upper
84 100
49 130.8 79.7 119.5
51 26.3 25.2 37.8
86 76.2 53.3 79.9

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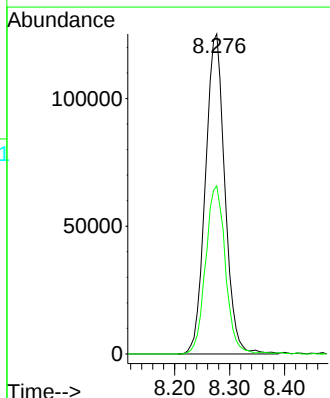
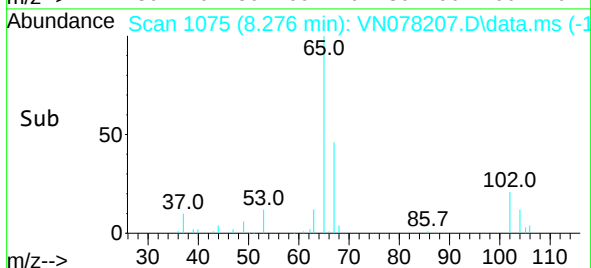
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023

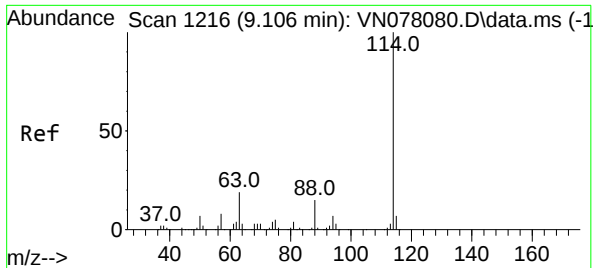


#33
1,2-Dichloroethane-d4
Concen: 52.313 ug/l
RT: 8.276 min Scan# 1075
Delta R.T. -0.306 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45



Tgt Ion: 65 Resp: 307597
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.871 min Scan# 1176

Delta R.T. -0.235 min

Lab File: VN078207.D

Acq: 14 Jun 2023 15:45

Instrument :

MSVOA_N

ClientSampleId :

TP-4-GA

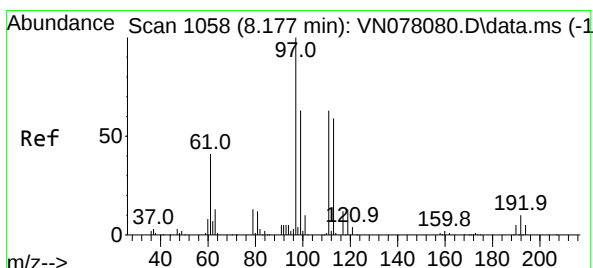
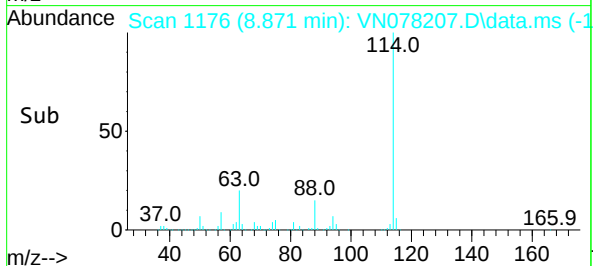
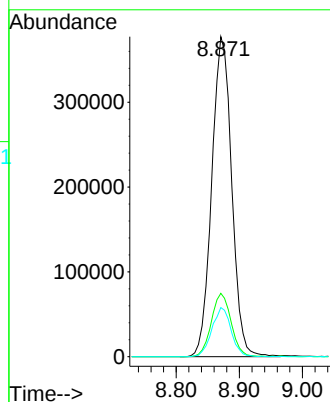
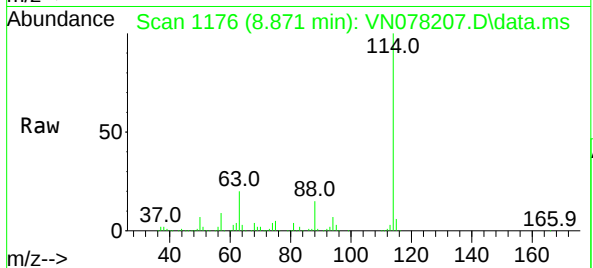
Tgt Ion:114 Resp: 828998
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 36.4
 88 15.4 0.0 30.6

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#35

Dibromofluoromethane

Concen: 52.280 ug/l

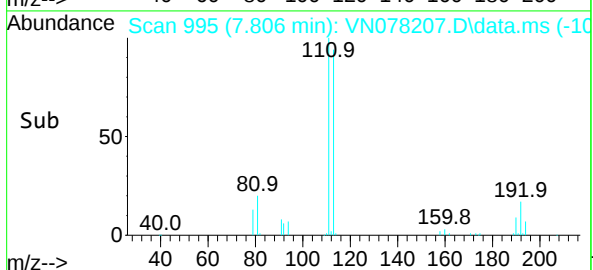
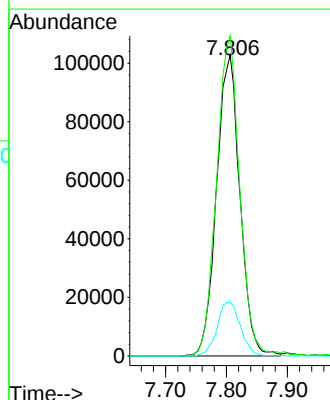
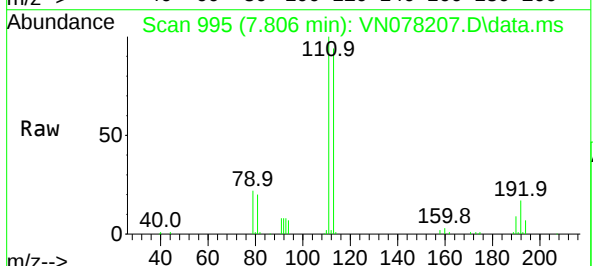
RT: 7.806 min Scan# 995

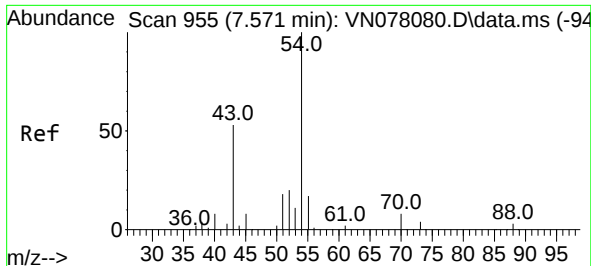
Delta R.T. -0.371 min

Lab File: VN078207.D

Acq: 14 Jun 2023 15:45

Tgt Ion:113 Resp: 274034
 Ion Ratio Lower Upper
 113 100
 111 105.9 82.6 123.8
 192 17.9 12.7 19.1





#37

Ethyl Acetate

Concen: 9.323 ug/l m

RT: 7.088 min Scan# 81

Delta R.T. -0.482 min

Lab File: VN078207.D

Acq: 14 Jun 2023 15:45

Instrument :

MSVOA_N

ClientSampleId :

TP-4-GA

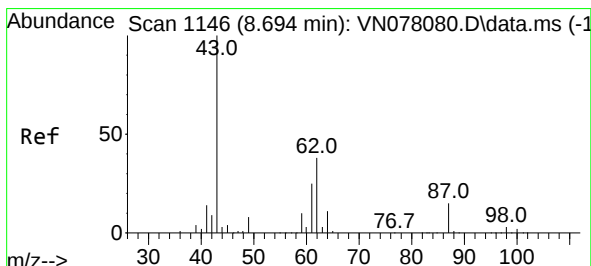
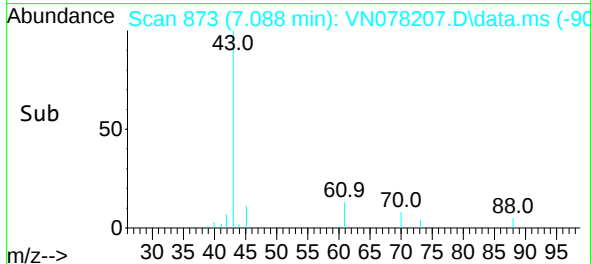
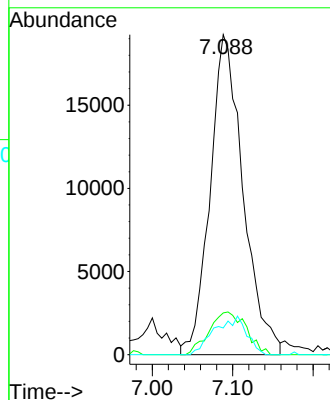
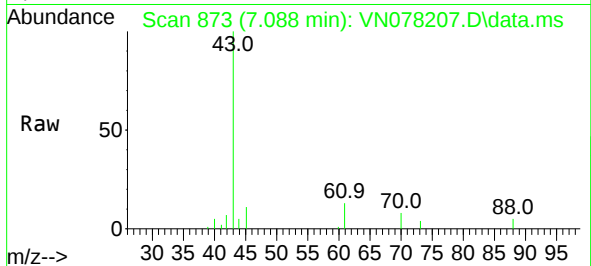
Tgt Ion: 43	Resp: 5476
Ion Ratio	Lower Upper
43 100	
61 0.0	13.2 19.8
70 0.0	11.3 16.9

Manual Integrations

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Supervised By :Mahesh Dadoda 06/15/2023



#43

Isopropyl Acetate

Concen: 21.135 ug/l

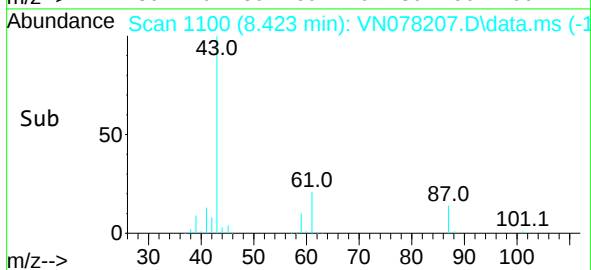
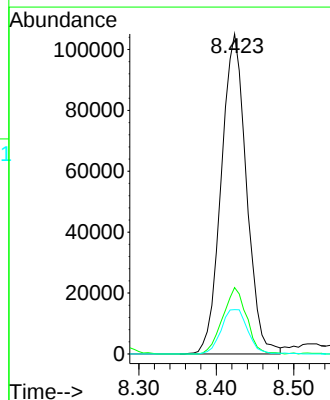
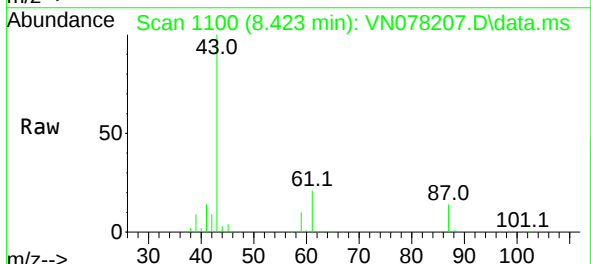
RT: 8.423 min Scan# 1100

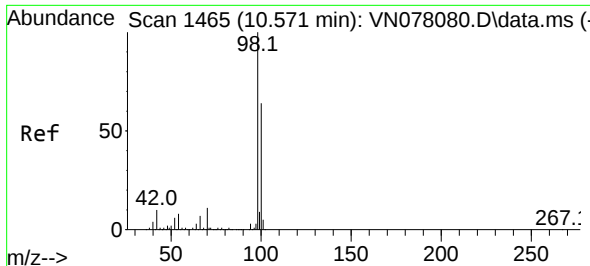
Delta R.T. -0.271 min

Lab File: VN078207.D

Acq: 14 Jun 2023 15:45

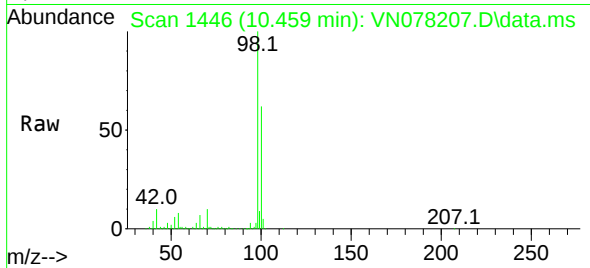
Tgt Ion: 43	Resp: 237404
Ion Ratio	Lower Upper
43 100	
61 19.7	24.7 37.1#
87 14.5	14.6 21.8#





#50
Toluene-d8
Concen: 49.370 ug/l
RT: 10.459 min Scan# 1465
Delta R.T. -0.112 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45

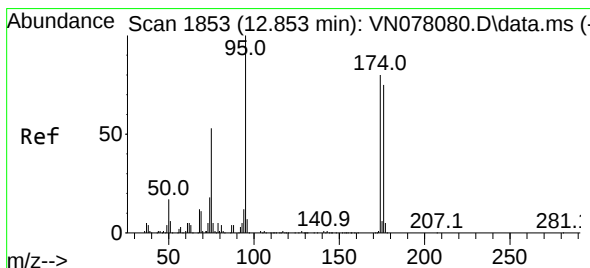
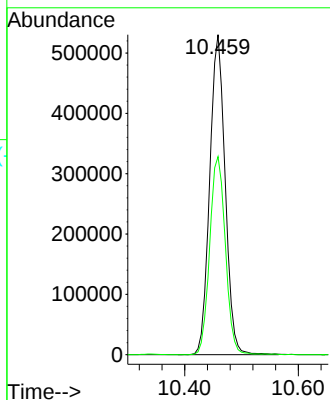
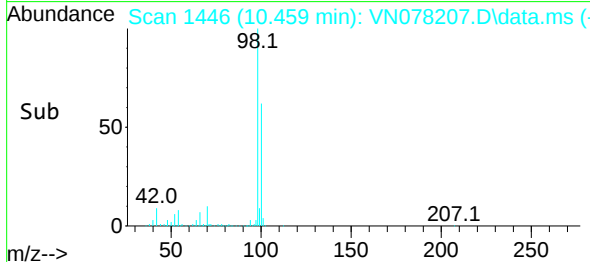
Instrument :
MSVOA_N
ClientSampleId :
TP-4-GA



Tgt Ion: 98 Resp: 997618
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0

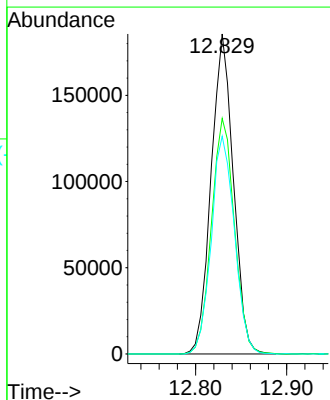
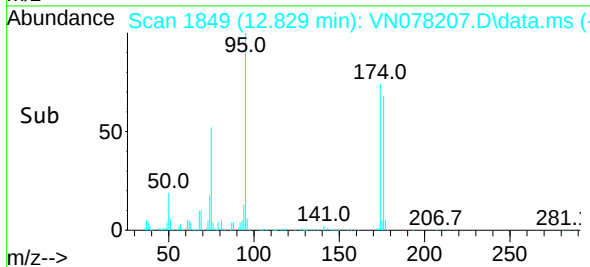
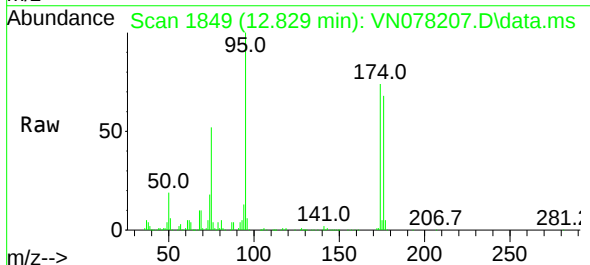
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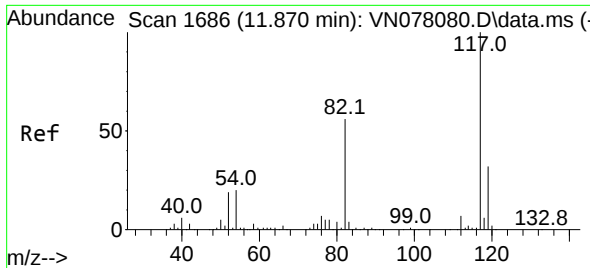
Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#62
4-Bromofluorobenzene
Concen: 50.135 ug/l m
RT: 12.829 min Scan# 1849
Delta R.T. -0.024 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45

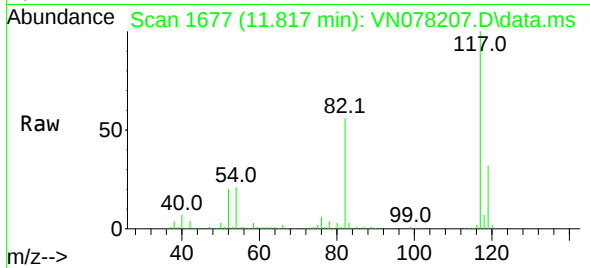
Tgt Ion: 95 Resp: 314942
Ion Ratio Lower Upper
95 100
174 0.0 0.0 143.8
176 0.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.817 min Scan# 1
Delta R.T. -0.053 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45

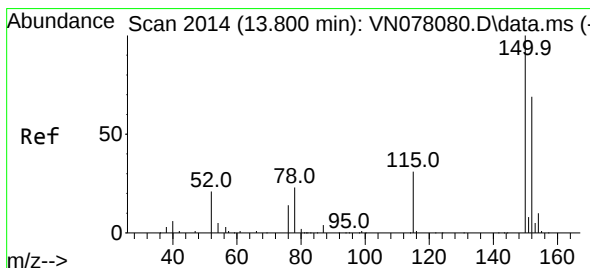
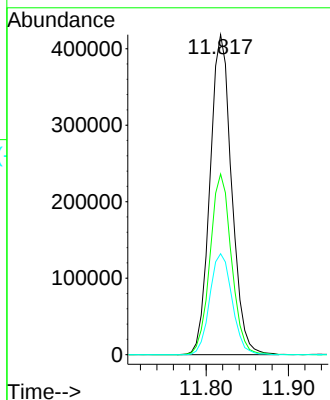
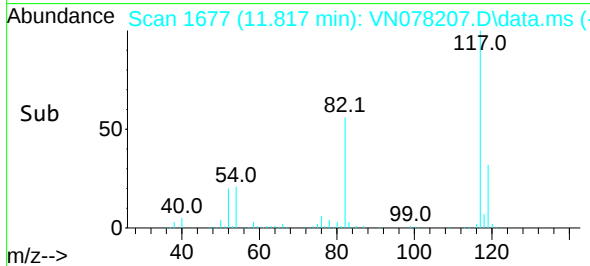
Instrument :
MSVOA_N
ClientSampleId :
TP-4-GA



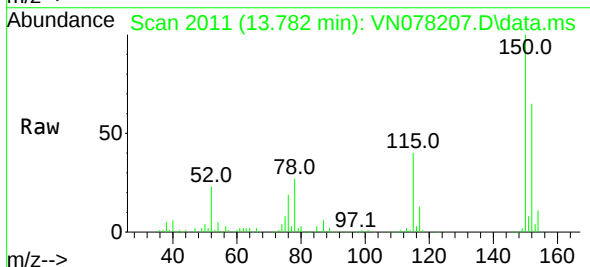
Tgt Ion:117 Resp: 764219
Ion Ratio Lower Upper
117 100
82 56.5 44.0 66.0
119 31.5 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2023
Supervised By :Mahesh Dadoda 06/15/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.782 min Scan# 2011
Delta R.T. -0.018 min
Lab File: VN078207.D
Acq: 14 Jun 2023 15:45



Tgt Ion:152 Resp: 245776
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 154.6 0.0 355.8

