

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080867.D
 Acq On : 01 Feb 2024 14:01
 Operator : JC\MD
 Sample : P1311-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Feb 02 03:38:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2024
 Supervised By : Semsettin Yesilyurt 02/02/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	84374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	209225	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	71030	48.662	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.320%		
35) Dibromofluoromethane	8.165	113	54885	42.877	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.760%		
50) Toluene-d8	10.571	98	239261	47.757	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.520%		
62) 4-Bromofluorobenzene	12.847	95	94628	54.201	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.400%		
Target Compounds						
16) Acetone	4.424	43	19732	37.274	ug/l	89
20) Methylene Chloride	5.277	84	6173m	4.442	ug/l	
37) Ethyl Acetate	7.559	43	14193	5.795	ug/l	96
43) Isopropyl Acetate	8.688	43	130753	29.323	ug/l #	87

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

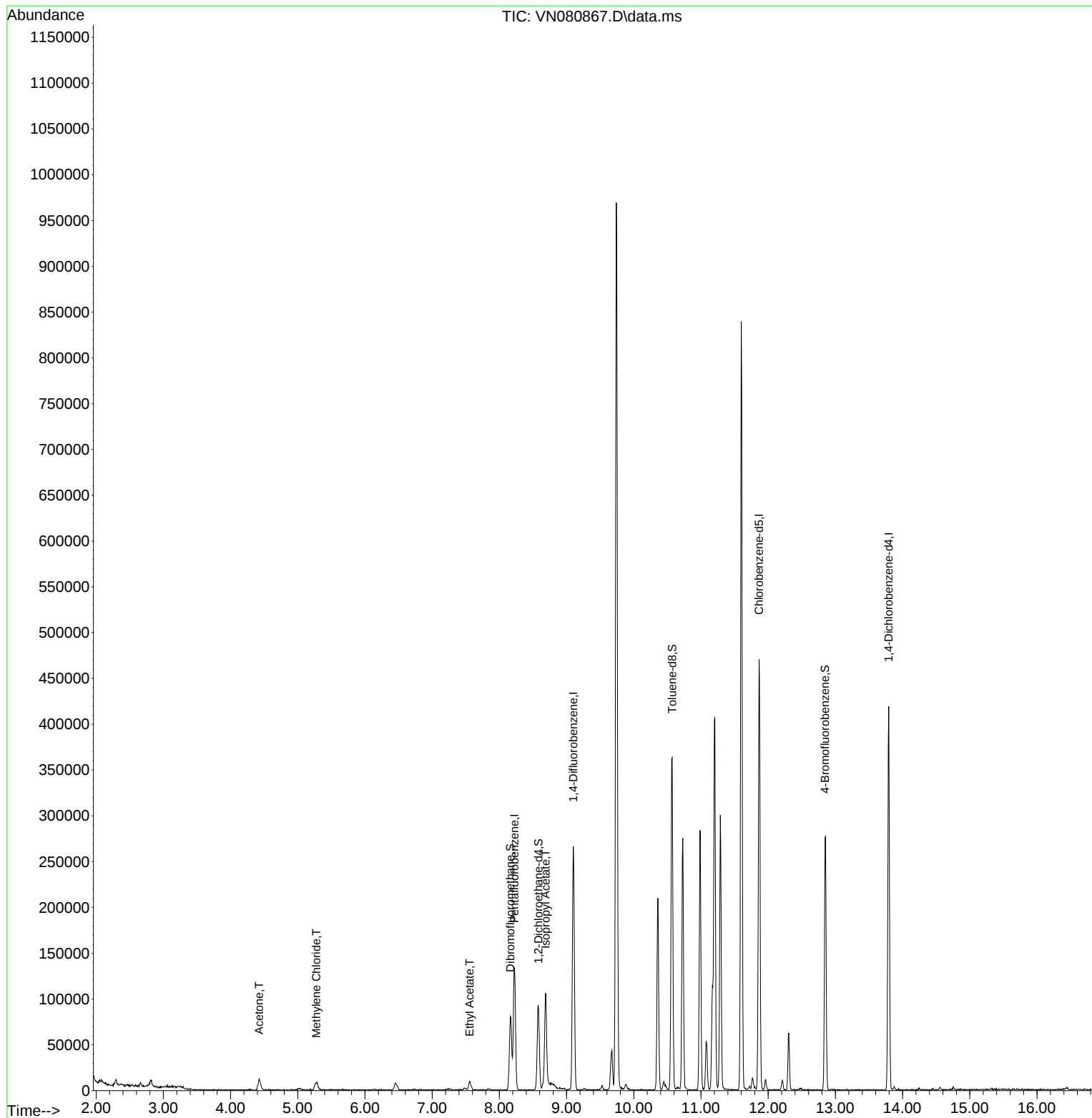
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
Data File : VN080867.D
Acq On : 01 Feb 2024 14:01
Operator : JC\MD
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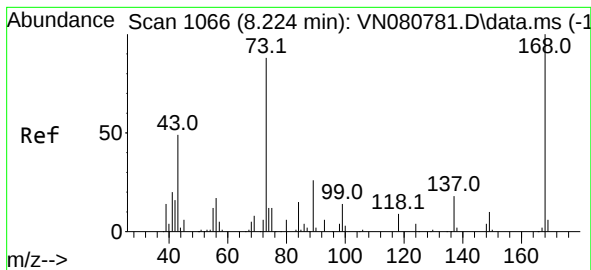
Instrument :
MSVOA_N
ClientSampleId :
TP-2

Quant Time: Feb 02 03:38:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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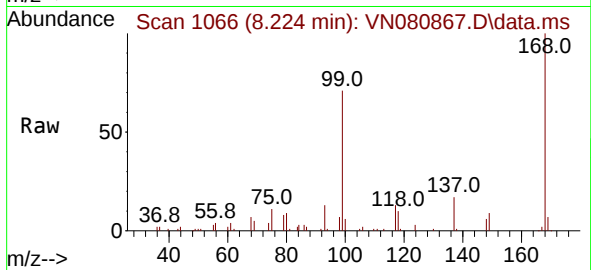
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

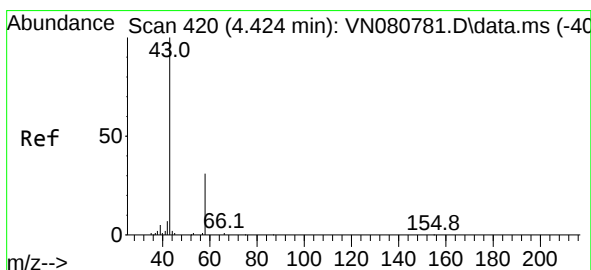
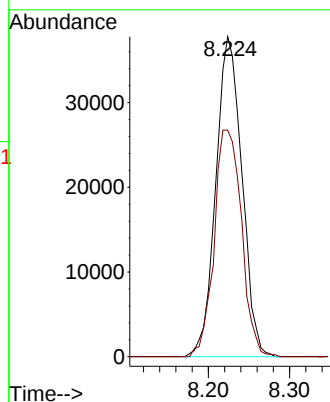
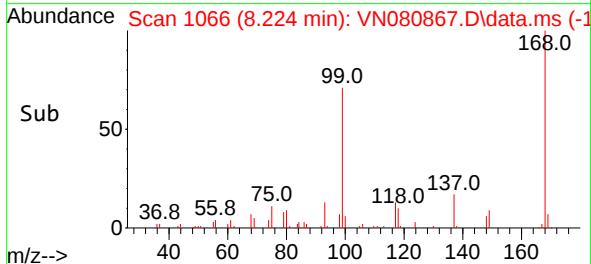
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion:168 Resp: 84374
Ion Ratio Lower Upper
168 100
99 70.8 59.9 89.9

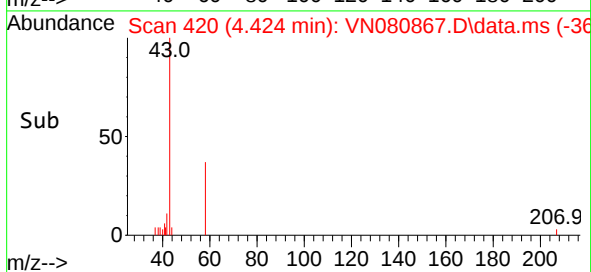
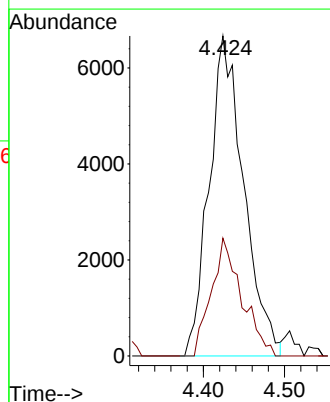
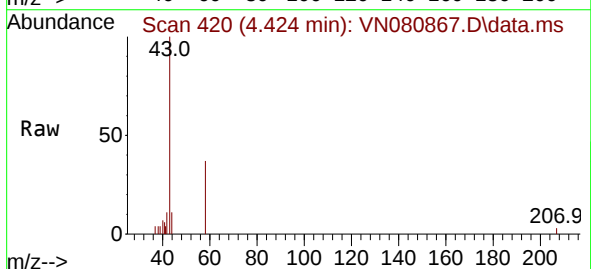
Manual Integrations
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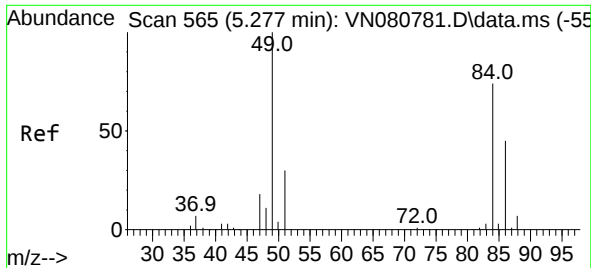
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#16
Acetone
Concen: 37.274 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

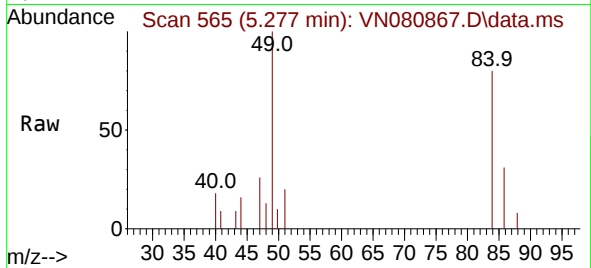
Tgt Ion: 43 Resp: 19732
Ion Ratio Lower Upper
43 100
58 36.8 24.8 37.2





#20
Methylene Chloride
Concen: 4.442 ug/l m
RT: 5.277 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

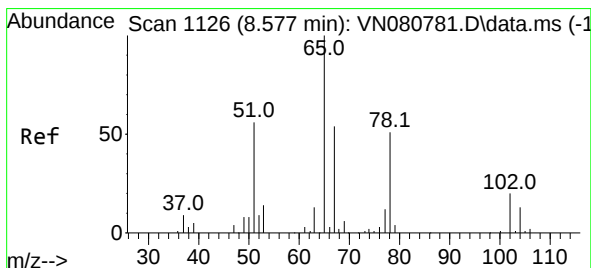
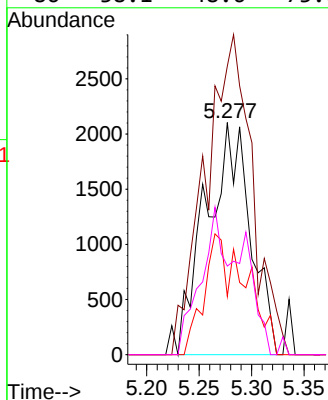
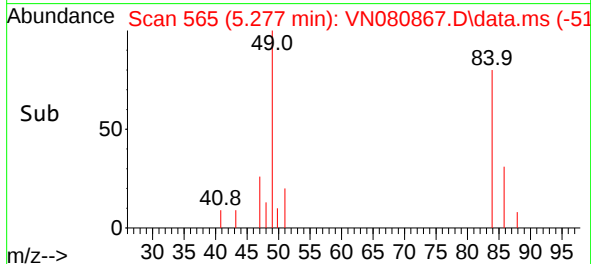
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion: 84 Resp: 617
Ion Ratio Lower Upper
84 100
49 124.2 108.1 162.1
51 25.2 32.9 49.3
86 38.1 48.6 73.0#

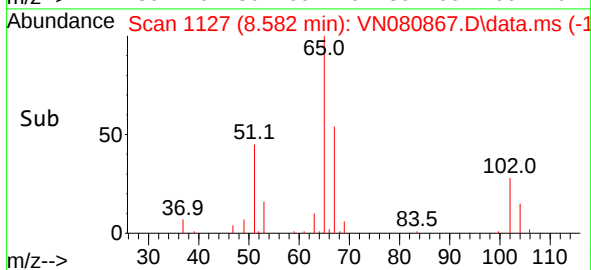
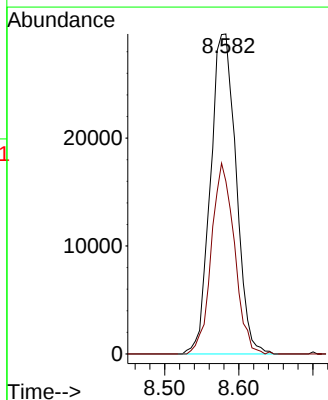
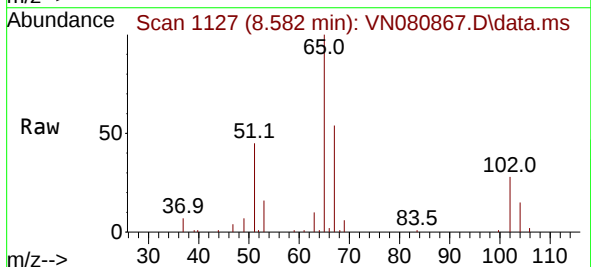
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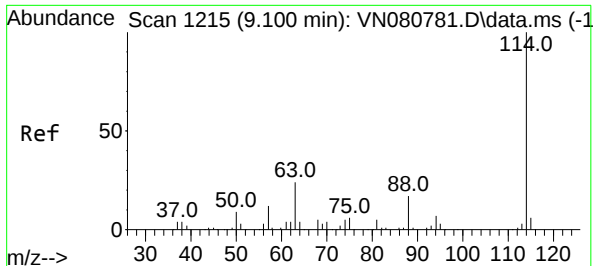
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#33
1,2-Dichloroethane-d4
Concen: 48.662 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

Tgt Ion: 65 Resp: 71030
Ion Ratio Lower Upper
65 100
67 53.9 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080867.D

Acq: 01 Feb 2024 14:01

Instrument :

MSVOA_N

ClientSampleId :

TP-2

Tgt Ion:114 Resp: 209225

Ion Ratio Lower Upper

114 100

63 25.4 0.0 48.0

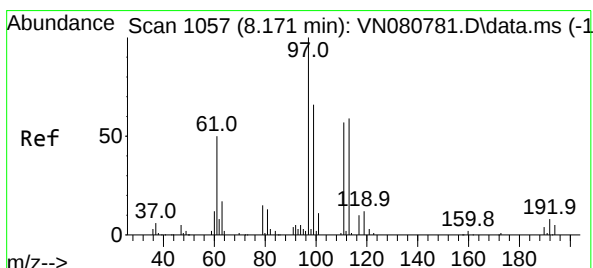
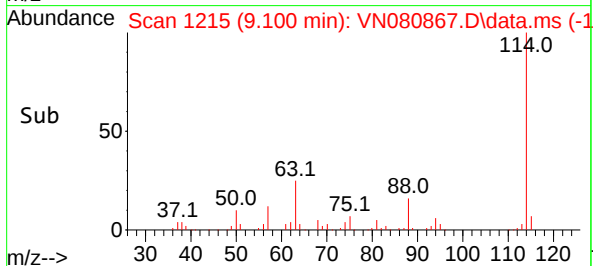
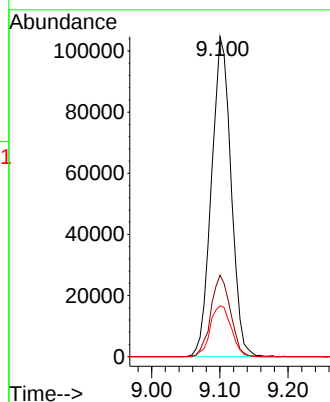
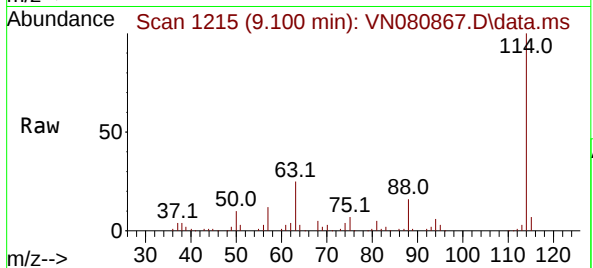
88 15.9 0.0 34.8

Manual Integrations

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Reviewed By :John Carlone 02/02/2024

Supervised By :Semsettin Yesilyurt 02/02/2024



#35

Dibromofluoromethane

Concen: 42.877 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080867.D

Acq: 01 Feb 2024 14:01

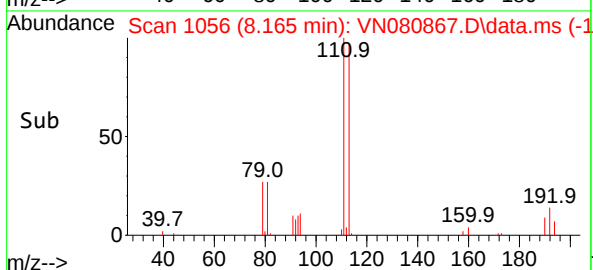
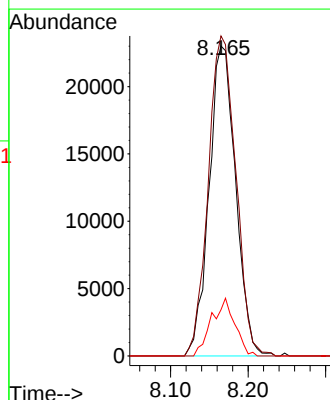
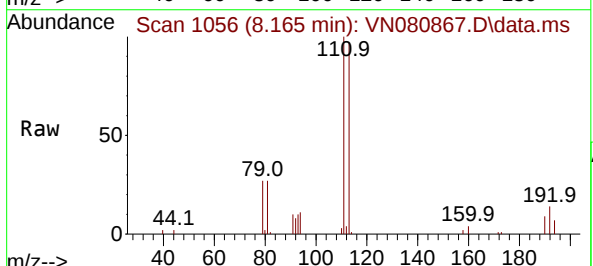
Tgt Ion:113 Resp: 54885

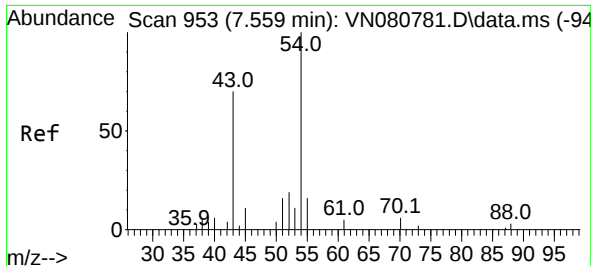
Ion Ratio Lower Upper

113 100

111 107.2 82.2 123.4

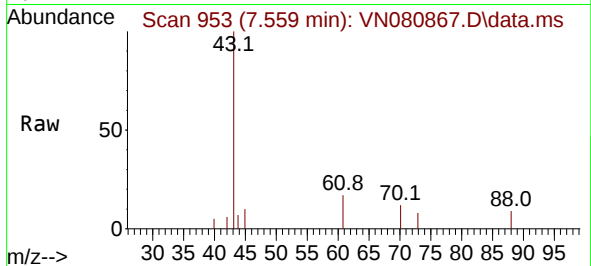
192 16.5 12.5 18.7





#37
Ethyl Acetate
Concen: 5.795 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

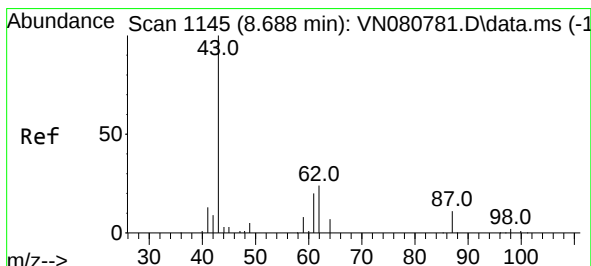
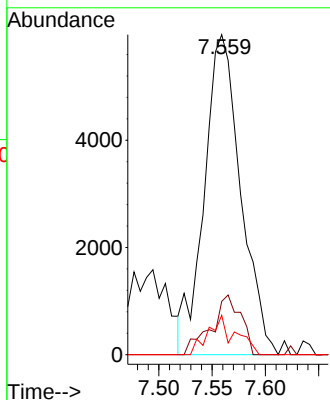
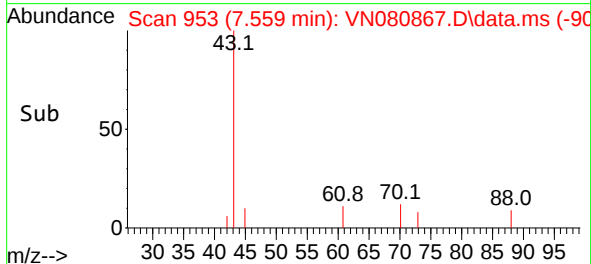
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion: 43 Resp: 1419
Ion Ratio Lower Upper
43 100
61 15.2 10.6 15.8
70 9.1 8.0 12.0

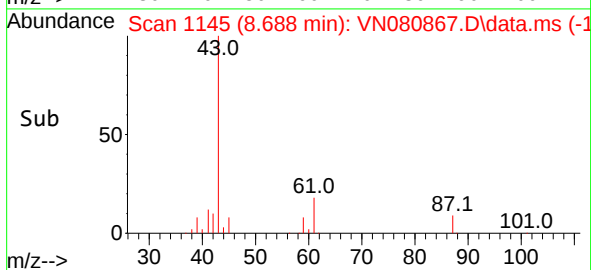
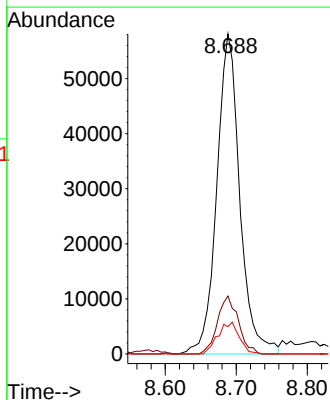
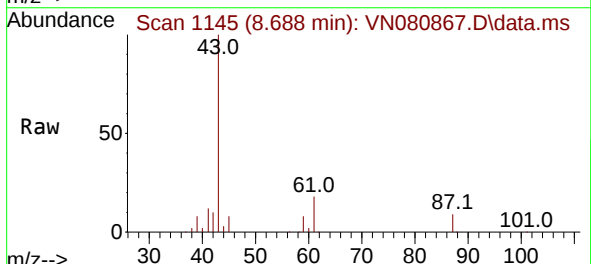
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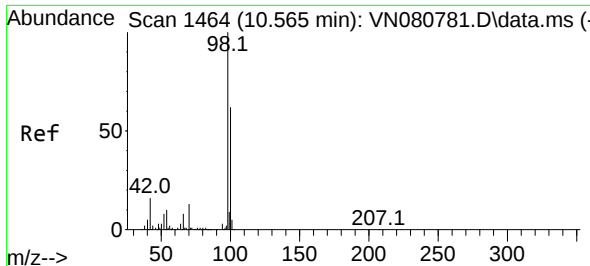
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#43
Isopropyl Acetate
Concen: 29.323 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

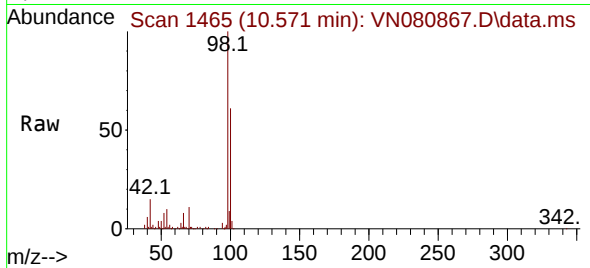
Tgt Ion: 43 Resp: 130753
Ion Ratio Lower Upper
43 100
61 16.4 19.9 29.9#
87 9.2 9.0 13.6





#50
Toluene-d8
Concen: 47.757 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

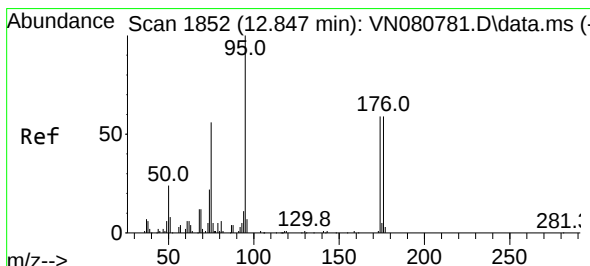
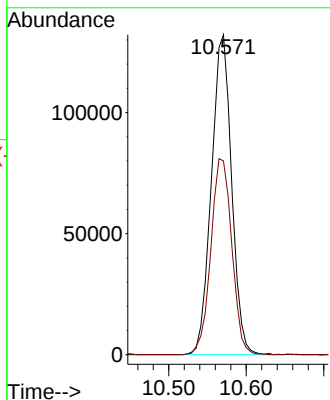
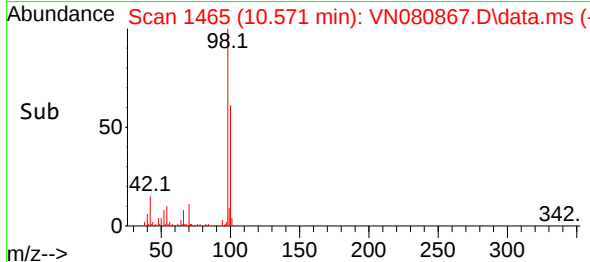
Instrument :
MSVOA_N
ClientSampleId :
TP-2



Tgt Ion: 98 Resp: 23926
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0

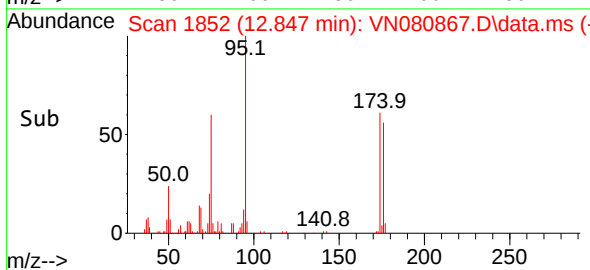
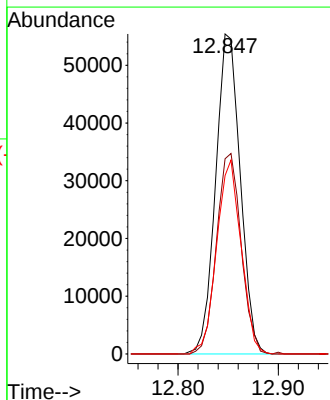
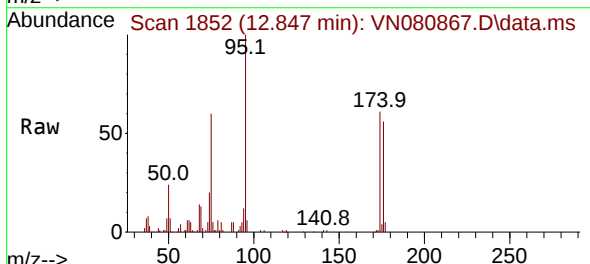
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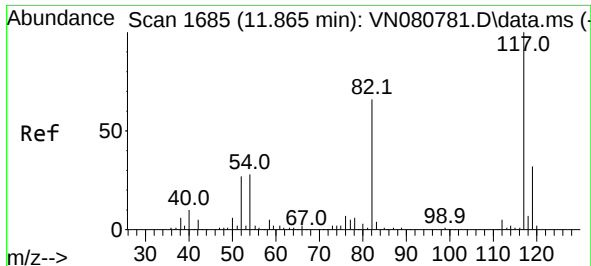
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#62
4-Bromofluorobenzene
Concen: 54.201 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

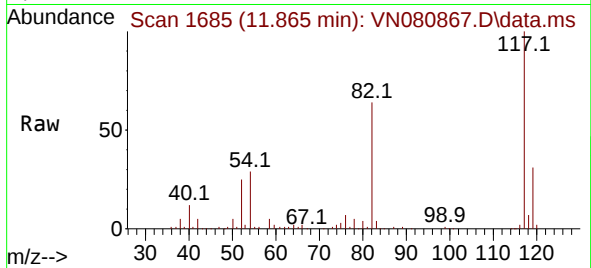
Tgt Ion: 95 Resp: 94628
Ion Ratio Lower Upper
95 100
174 62.5 0.0 120.4
176 60.1 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01

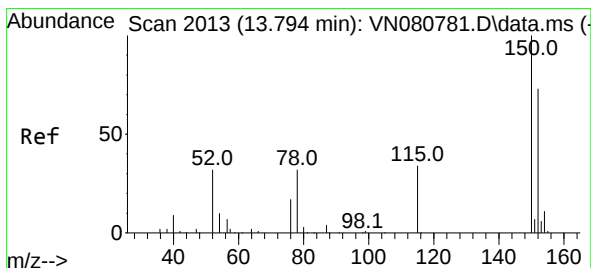
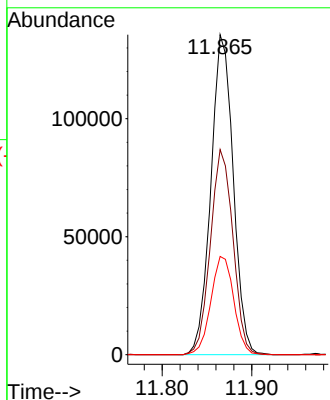
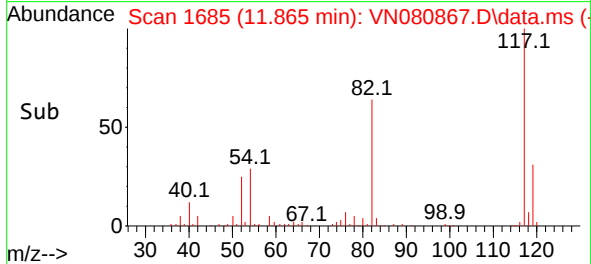
Instrument :
MSVOA_N
ClientSampleId :
TP-2



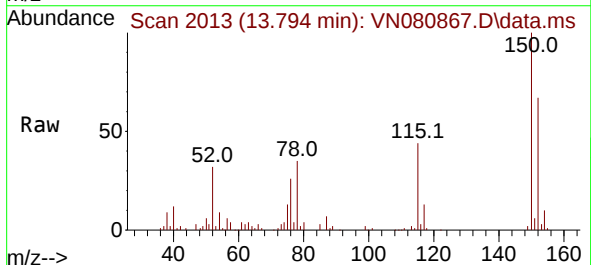
Tgt Ion:117 Resp: 234490
Ion Ratio Lower Upper
117 100
82 64.1 52.7 79.1
119 30.7 25.3 37.9

Manual Integrations
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Supervised By :Semsettin Yesilyurt 02/02/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080867.D
Acq: 01 Feb 2024 14:01



Tgt Ion:152 Resp: 93151
Ion Ratio Lower Upper
152 100
115 67.5 32.3 96.8
150 153.6 0.0 339.8

