

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080869.D
 Acq On : 01 Feb 2024 14:49
 Operator : JC\MD
 Sample : P1311-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Feb 02 03:39:31 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	83913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	199241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	223331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	72085	49.656	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.320%		
35) Dibromofluoromethane	8.165	113	57413	47.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.200%		
50) Toluene-d8	10.571	98	228768	47.950	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.900%		
62) 4-Bromofluorobenzene	12.853	95	94847	57.049	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	114.100%		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	20507	38.951	ug/l	90
18) Methyl Acetate	5.018	43	3445m	1.878	ug/l	
20) Methylene Chloride	5.271	84	5741m	4.154	ug/l	
37) Ethyl Acetate	7.565	43	14678	6.293	ug/l #	91
43) Isopropyl Acetate	8.688	43	128374	30.232	ug/l #	87

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

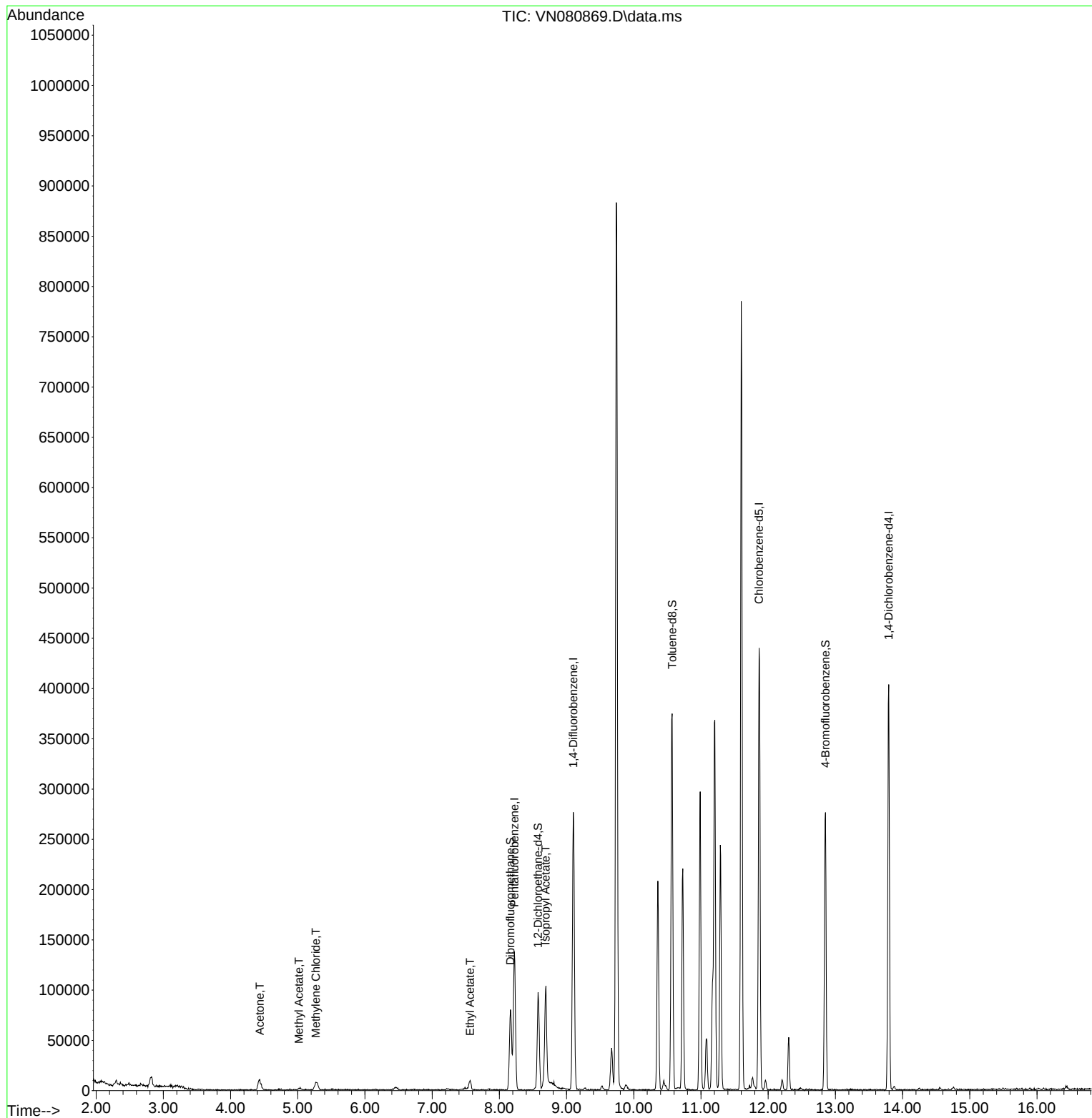
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
Data File : VN080869.D
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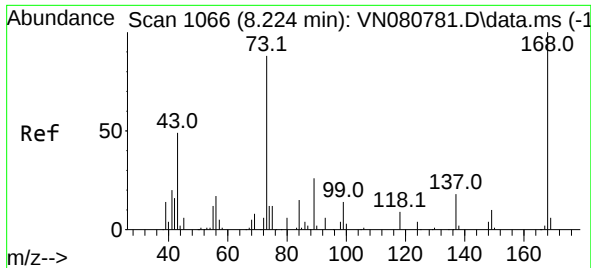
Instrument :
MSVOA_N
ClientSampleId :
TP-4

Quant Time: Feb 02 03:39:31 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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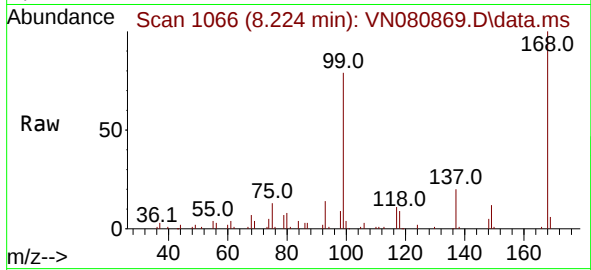
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

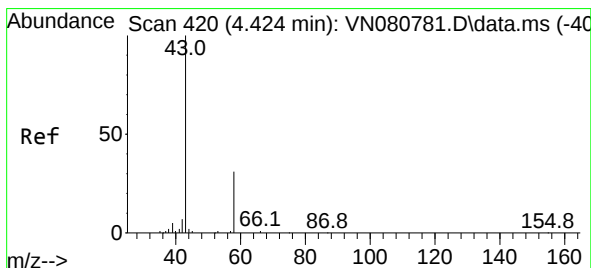
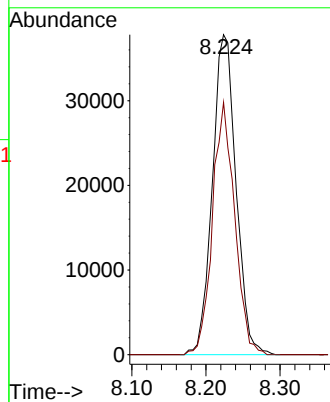
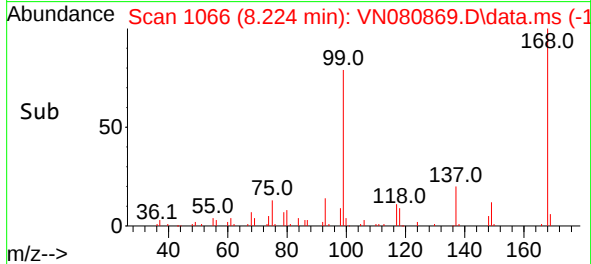
Instrument :
MSVOA_N
ClientSampleId :
TP-4



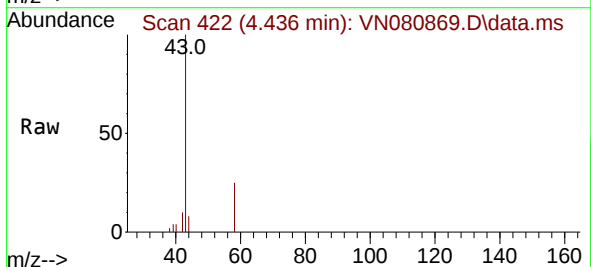
Tgt Ion:168 Resp: 8391
Ion Ratio Lower Upper
168 100
99 78.9 59.9 89.9

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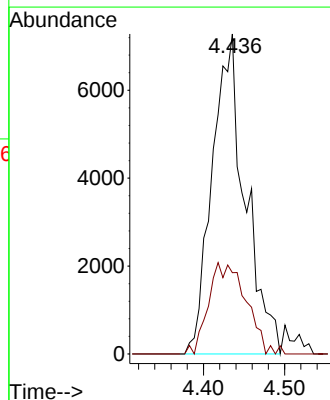
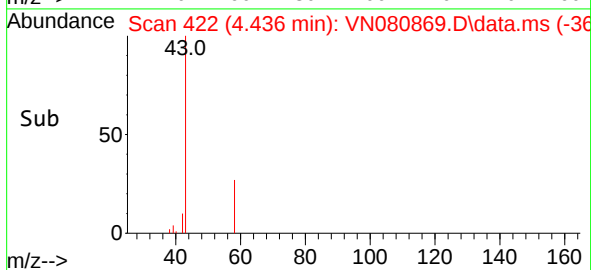
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

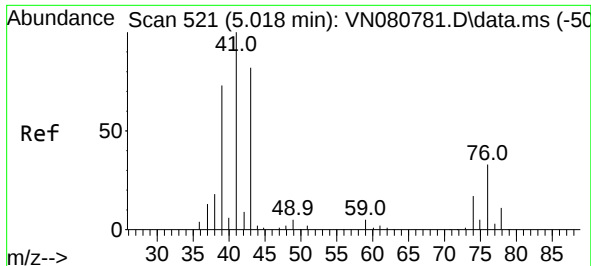


#16
Acetone
Concen: 38.951 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49



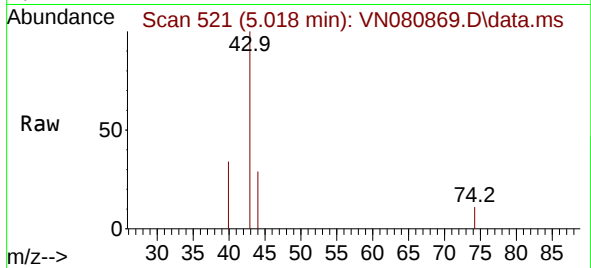
Tgt Ion: 43 Resp: 20507
Ion Ratio Lower Upper
43 100
58 25.4 24.8 37.2





#18
Methyl Acetate
Concen: 1.878 ug/l m
RT: 5.018 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

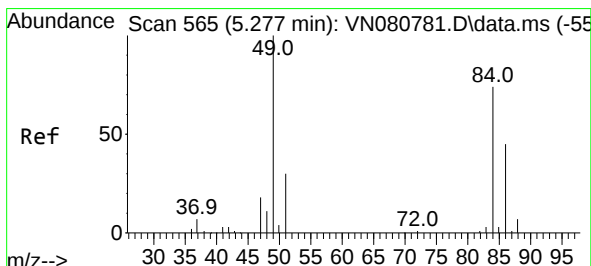
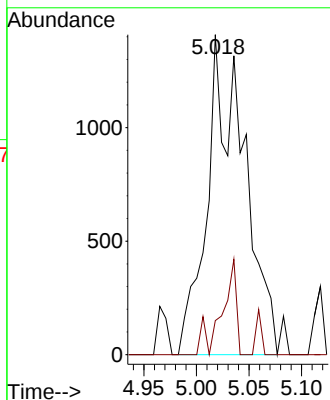
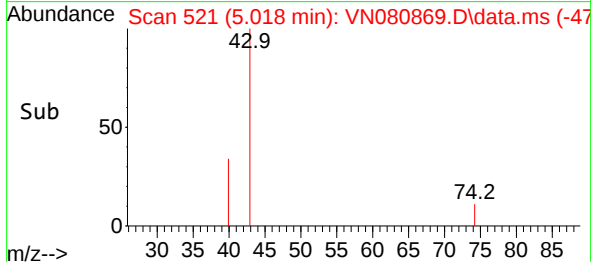
Instrument :
MSVOA_N
ClientSampleId :
TP-4



Tgt Ion: 43 Resp: 344
Ion Ratio Lower Upper
43 100
74 11.8 17.3 25.9

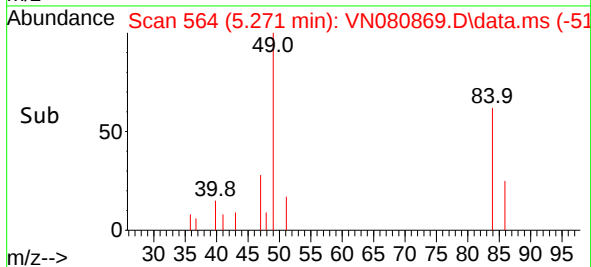
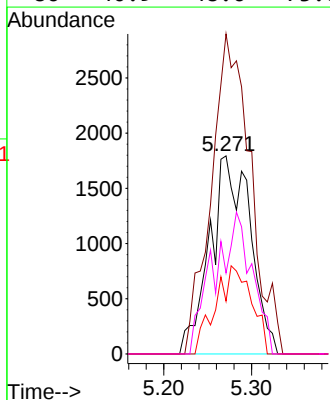
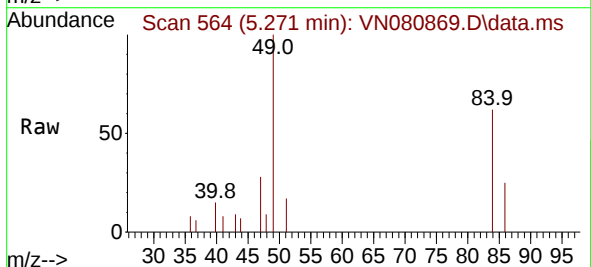
Manual Integrations
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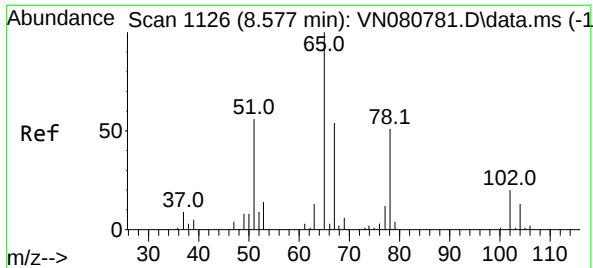
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#20
Methylene Chloride
Concen: 4.154 ug/l m
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

Tgt Ion: 84 Resp: 5741
Ion Ratio Lower Upper
84 100
49 161.5 108.1 162.1
51 26.7 32.9 49.3#
86 40.9 48.6 73.0#





#33

1,2-Dichloroethane-d4

Concen: 49.656 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080869.D

Acq: 01 Feb 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

TP-4

Tgt Ion: 65 Resp: 72085

Ion Ratio Lower Upper

65 100

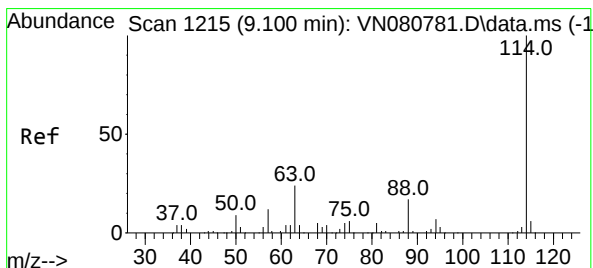
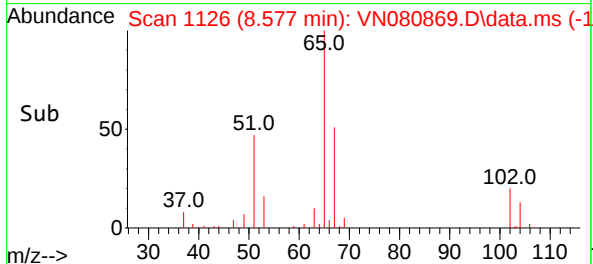
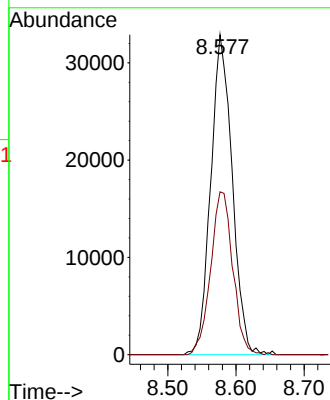
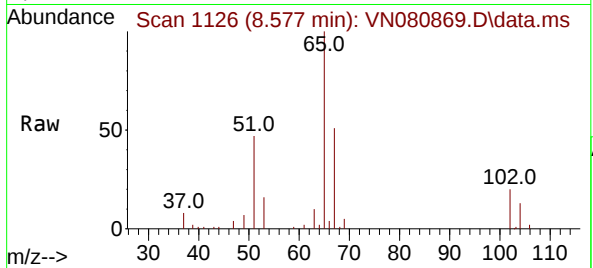
67 52.4 0.0 102.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080869.D

Acq: 01 Feb 2024 14:49

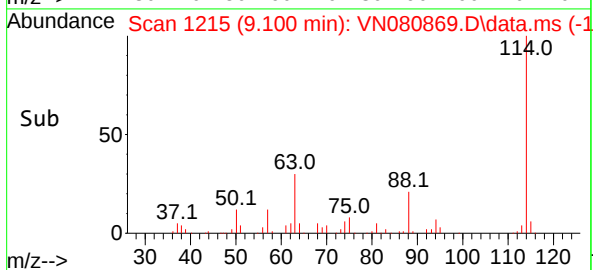
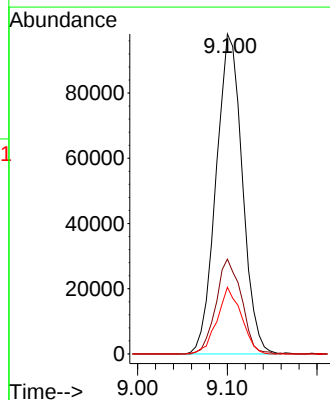
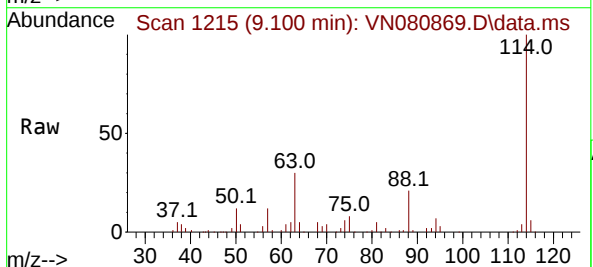
Tgt Ion:114 Resp: 199241

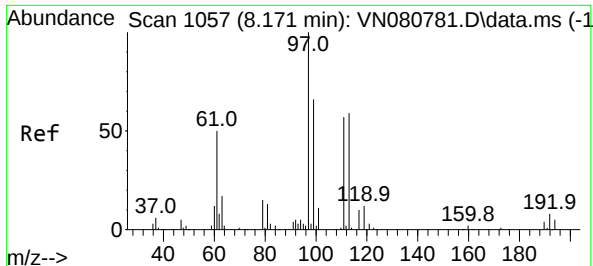
Ion Ratio Lower Upper

114 100

63 29.7 0.0 48.0

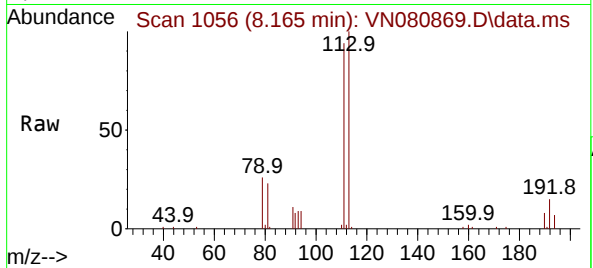
88 20.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 47.100 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

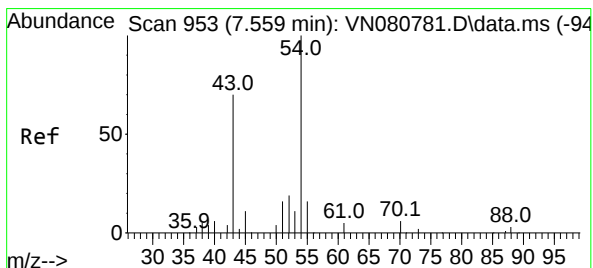
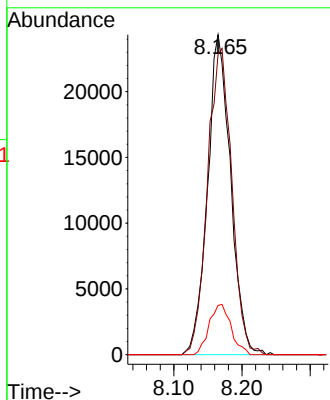
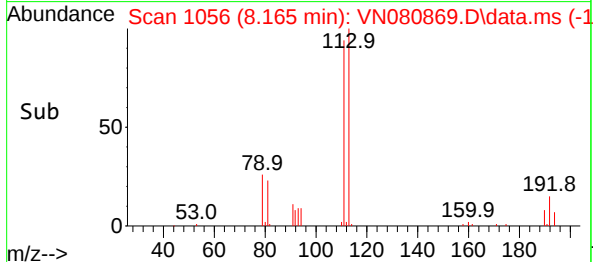
Instrument :
MSVOA_N
ClientSampleId :
TP-4



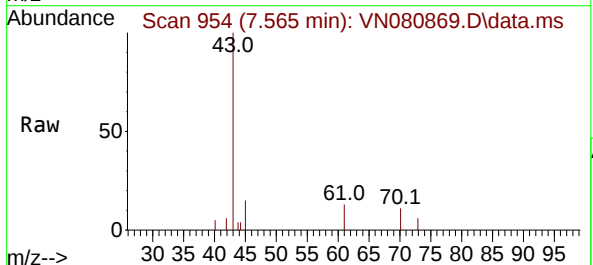
Tgt Ion: 113 Resp: 5741
Ion Ratio Lower Upper
113 100
111 100.1 82.2 123.4
192 14.9 12.5 18.7

Manual Integrations
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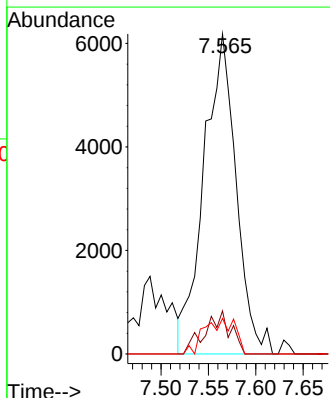
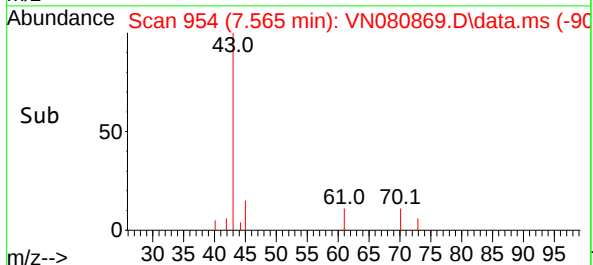
Reviewed By :John Carlone 02/02/2024
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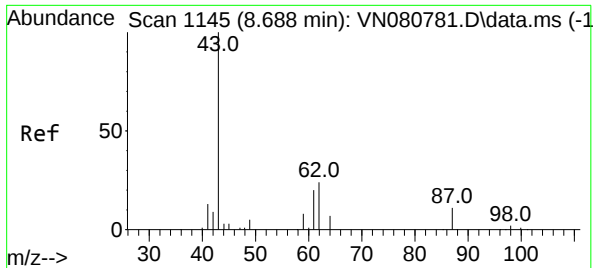


#37
Ethyl Acetate
Concen: 6.293 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49



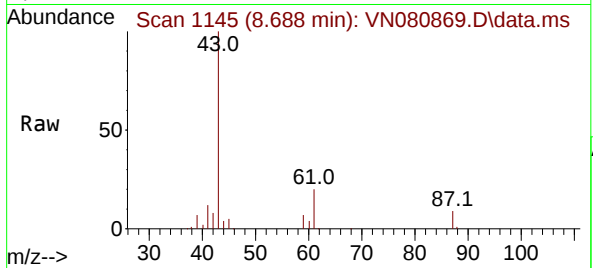
Tgt Ion: 43 Resp: 14678
Ion Ratio Lower Upper
43 100
61 10.5 10.6 15.8#
70 5.3 8.0 12.0#





#43
Isopropyl Acetate
Concen: 30.232 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

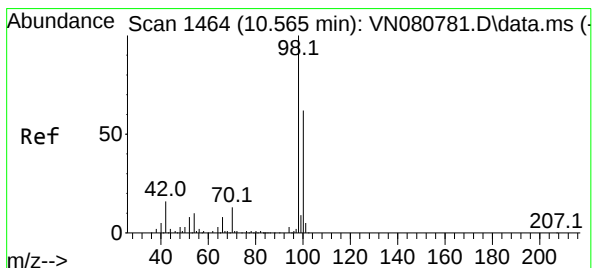
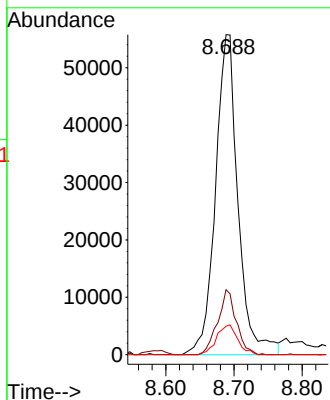
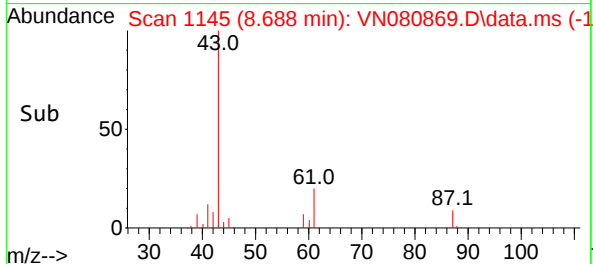
Instrument :
MSVOA_N
ClientSampleId :
TP-4



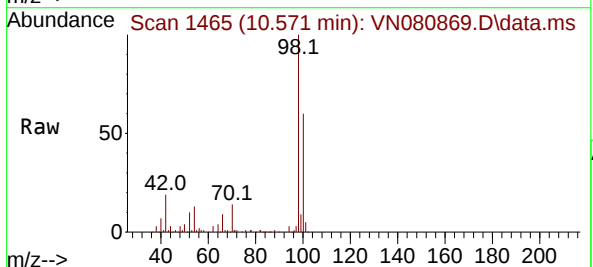
Tgt Ion: 43 Resp: 128374
Ion Ratio Lower Upper
43 100
61 16.7 19.9 29.9
87 8.7 9.0 13.6

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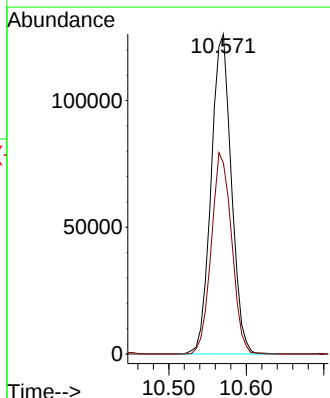
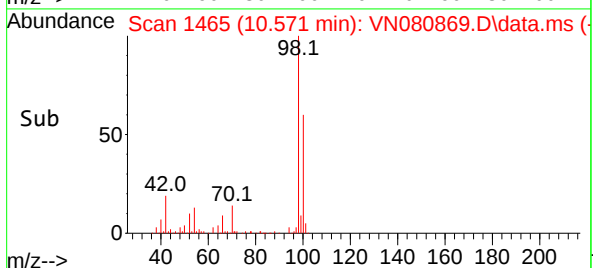
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

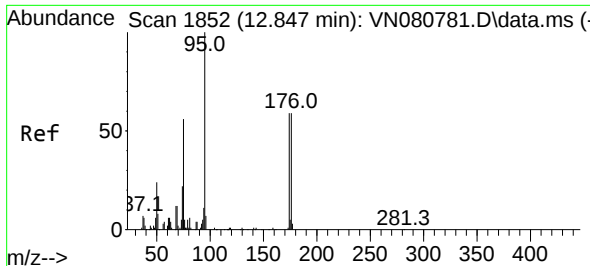


#50
Toluene-d8
Concen: 47.950 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49



Tgt Ion: 98 Resp: 228768
Ion Ratio Lower Upper
98 100
100 63.4 51.4 77.0





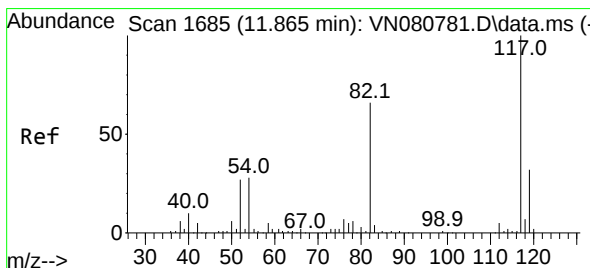
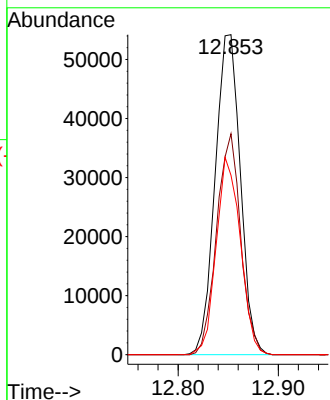
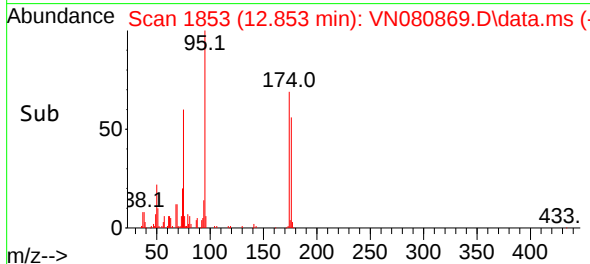
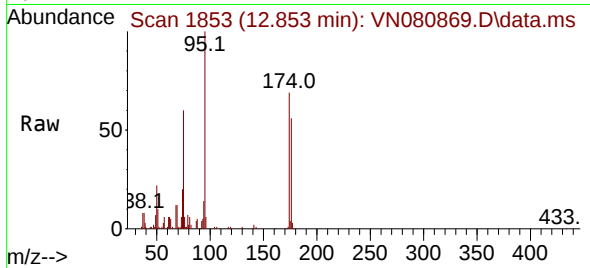
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4-Bromofluorobenzene
Concen: 57.049 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
TP-4

Tgt Ion: 95 Resp: 9484
Ion Ratio Lower Upper
95 100
174 65.7 0.0 120.4
176 59.2 0.0 121.0

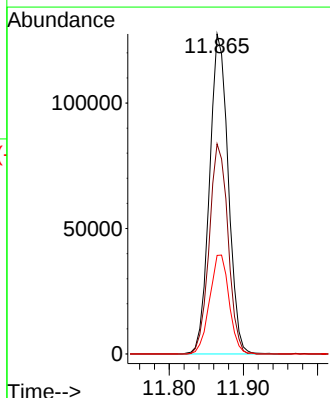
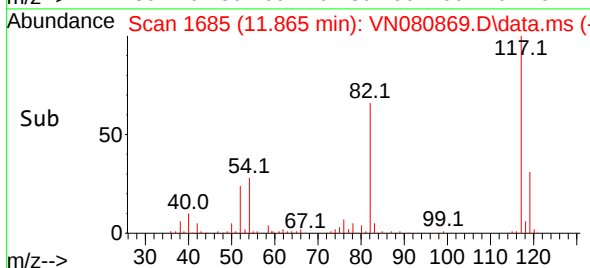
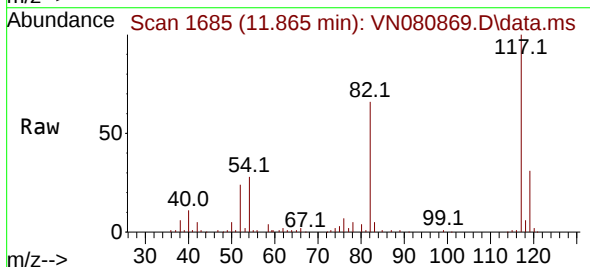
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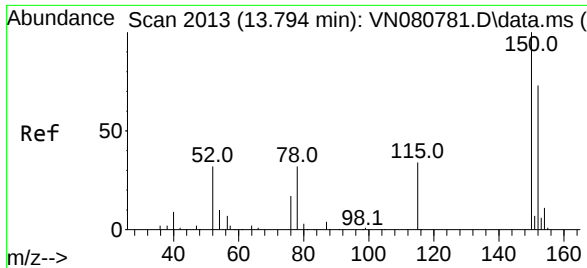
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080869.D
Acq: 01 Feb 2024 14:49

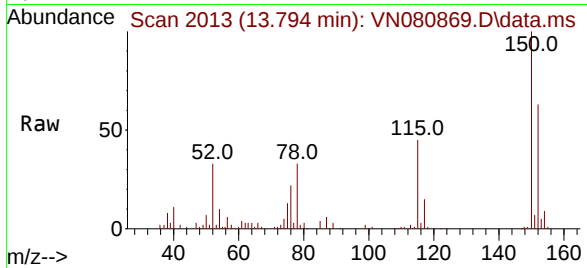
Tgt Ion:117 Resp: 223331
Ion Ratio Lower Upper
117 100
82 65.6 52.7 79.1
119 30.8 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080869.D
 Acq: 01 Feb 2024 14:49

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4



Tgt Ion:152 Resp: 91408
 Ion Ratio Lower Upper
 152 100
 115 67.3 32.3 96.8
 150 157.7 0.0 339.8

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