

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
 Data File : VN080038.D
 Acq On : 09 Nov 2023 21:45
 Operator : JC\MD
 Sample : 05311-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5

Quant Time: Nov 10 00:43:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/10/2023
 Supervised By : Mahesh Dadoda 11/10/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	282945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	609057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	670151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	254624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	256687	59.546	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.100%			
35) Dibromofluoromethane	8.171	113	215488	49.990	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	10.571	98	801897	50.532	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.060%			
62) 4-Bromofluorobenzene	12.853	95	282649	53.705	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.420%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	56361	37.222	ug/l	97
18) Methyl Acetate	5.030	43	10005m	1.381	ug/l	
20) Methylene Chloride	5.277	84	16579	4.339	ug/l	92
37) Ethyl Acetate	7.571	43	7454	1.321	ug/l #	86
43) Isopropyl Acetate	8.694	43	310816	31.398	ug/l #	79

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

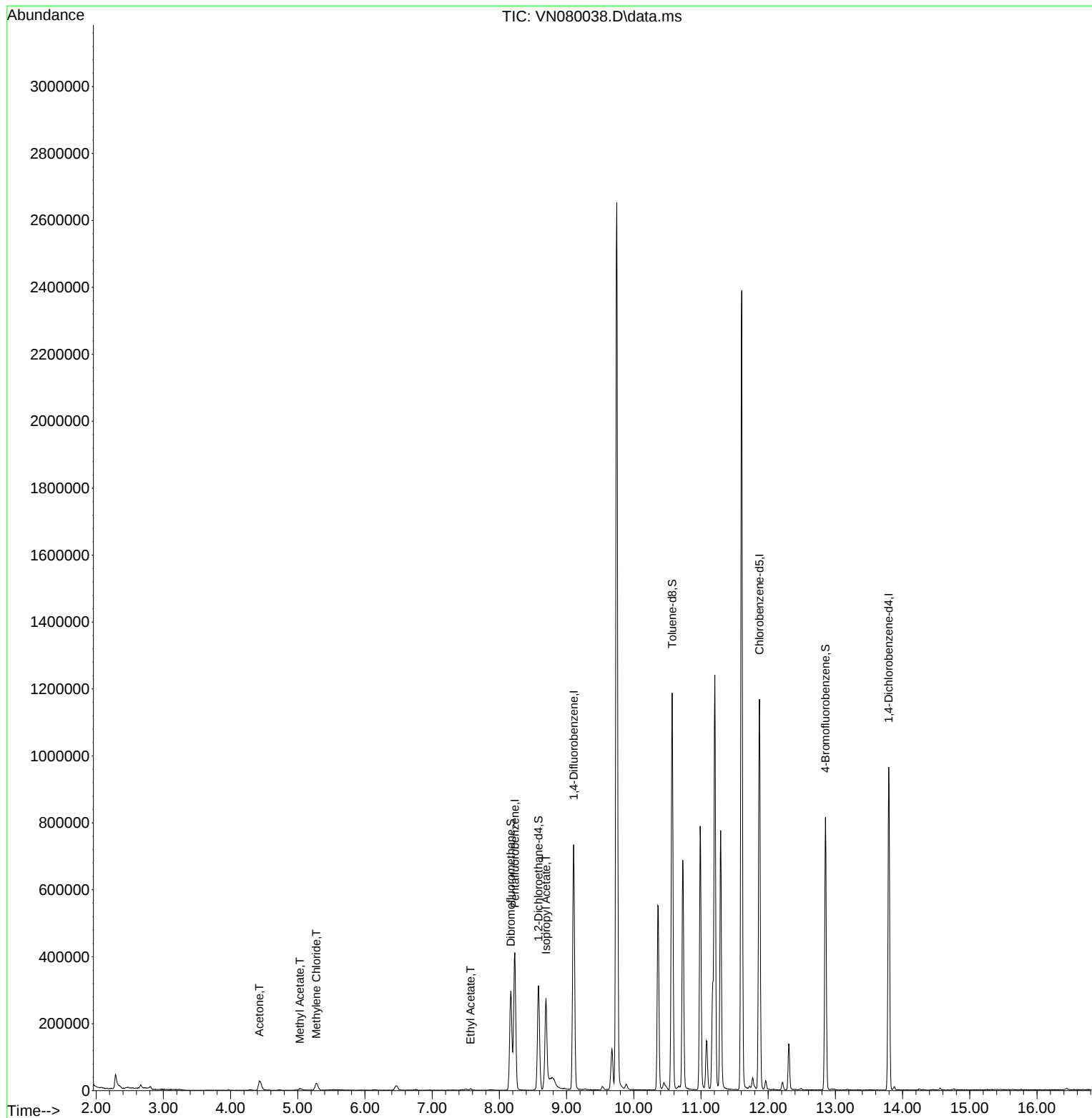
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110923\
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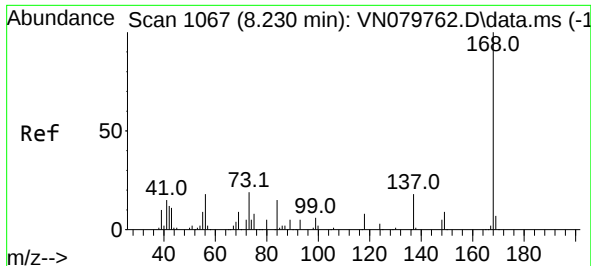
Instrument :
MSVOA_N
ClientSampleId :
TP-5

Quant Time: Nov 10 00:43:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
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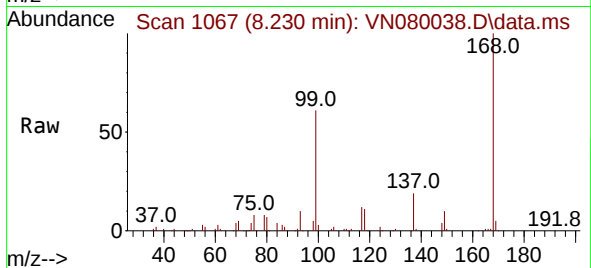
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/10/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

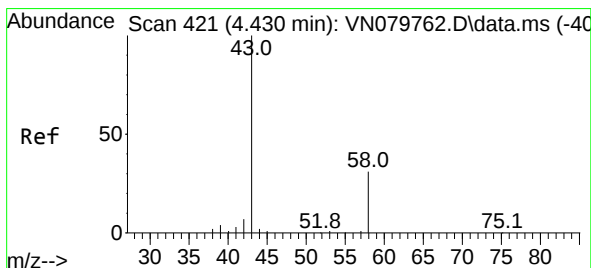
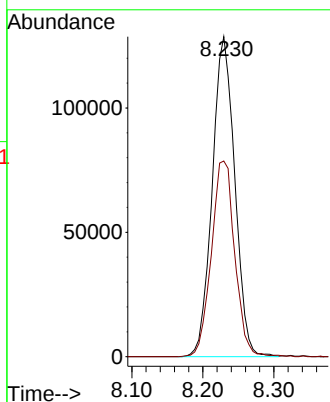
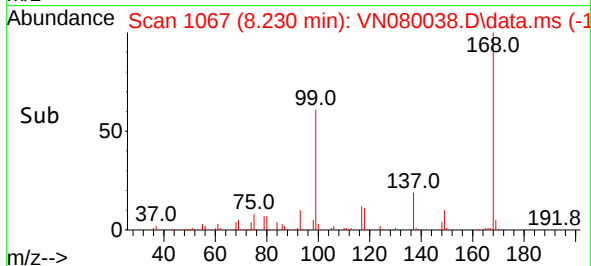
Instrument :
MSVOA_N
ClientSampleId :
TP-5



Tgt Ion:168 Resp: 282945
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6

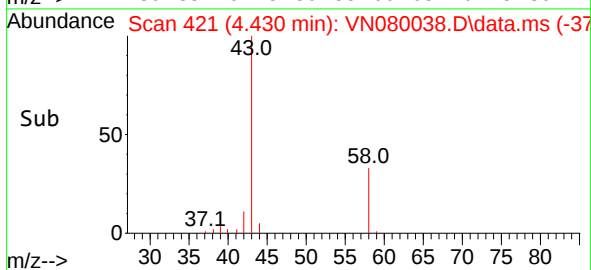
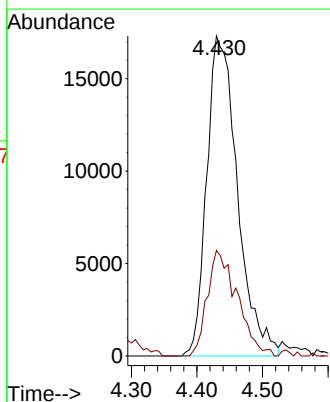
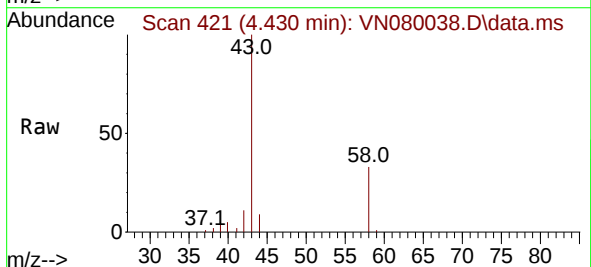
Manual Integrations
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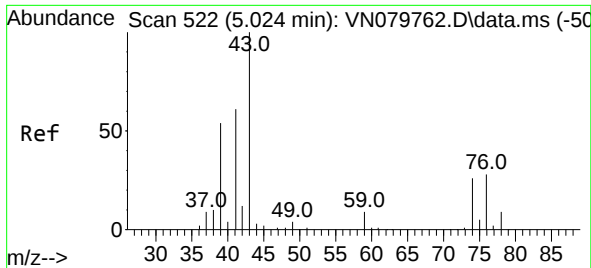
Reviewed By :John Carlone 11/10/2023
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#16
Acetone
Concen: 37.222 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

Tgt Ion: 43 Resp: 56361
Ion Ratio Lower Upper
43 100
58 33.0 28.0 42.0





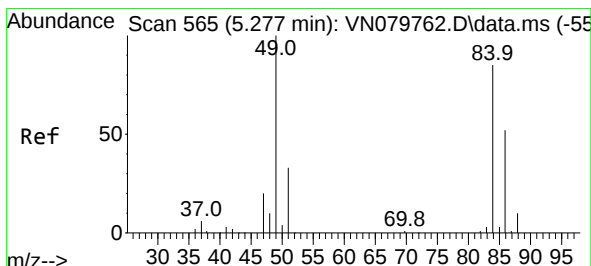
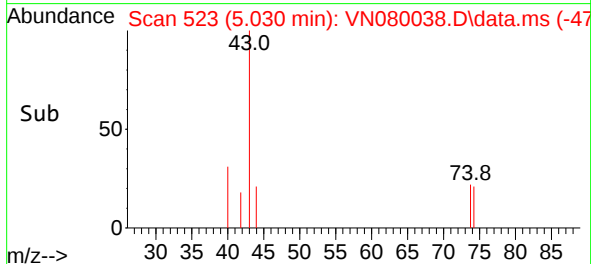
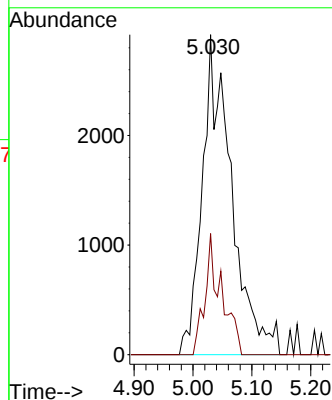
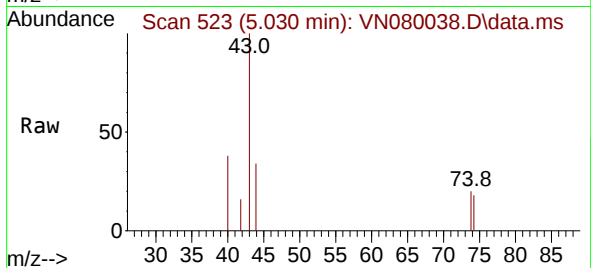
#18
Methyl Acetate
Concen: 1.381 ug/l m
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

Instrument :
MSVOA_N
ClientSampleId :
TP-5

Tgt Ion: 43 Resp: 1000
Ion Ratio Lower Upper
43 100
74 21.7 26.2 39.4

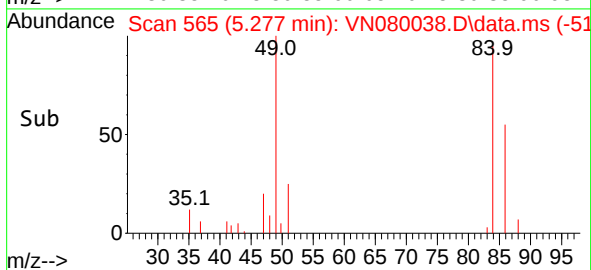
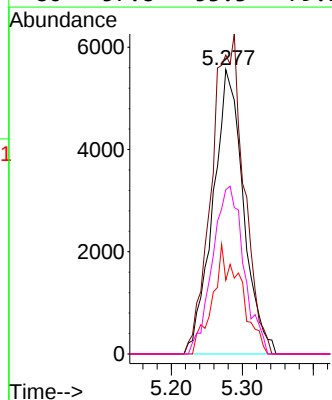
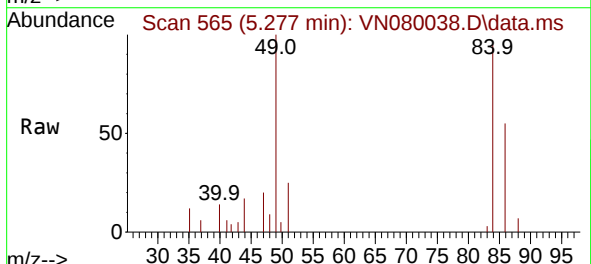
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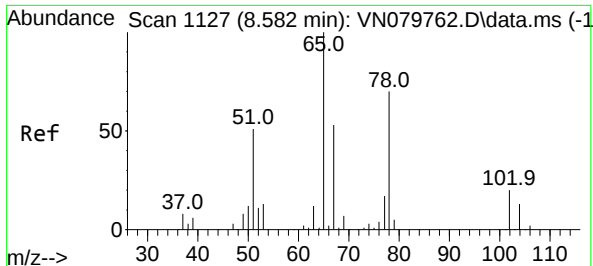
Reviewed By :John Carlone 11/10/2023
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#20
Methylene Chloride
Concen: 4.339 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

Tgt Ion: 84 Resp: 16579
Ion Ratio Lower Upper
84 100
49 105.1 79.7 119.5
51 26.0 25.2 37.8
86 57.8 53.3 79.9





#33

1,2-Dichloroethane-d4

Concen: 59.546 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN080038.D

Acq: 09 Nov 2023 21:45

Instrument :

MSVOA_N

ClientSampleId :

TP-5

Tgt Ion: 65 Resp: 25668

Ion Ratio Lower Upper

65 100

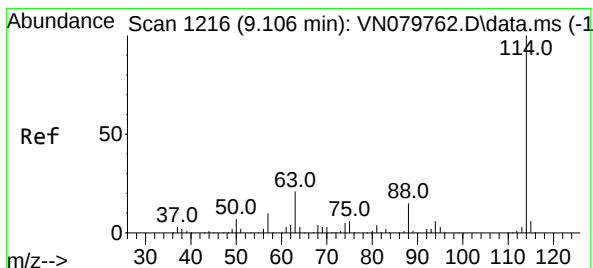
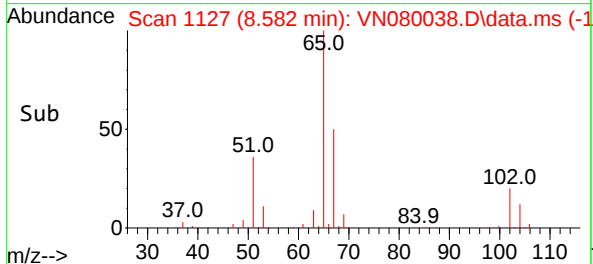
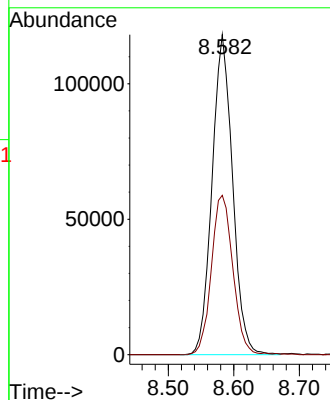
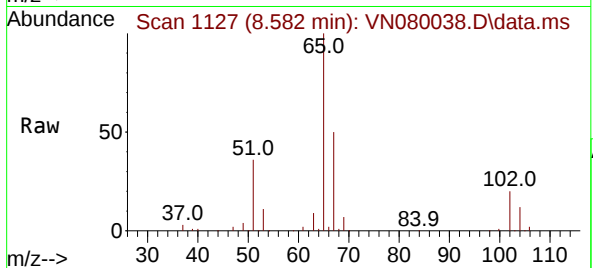
67 52.1 0.0 106.6

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN080038.D

Acq: 09 Nov 2023 21:45

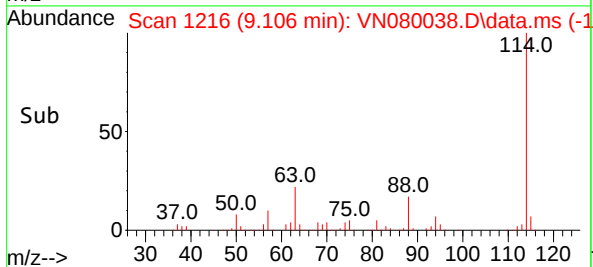
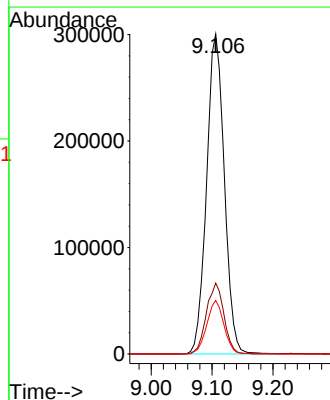
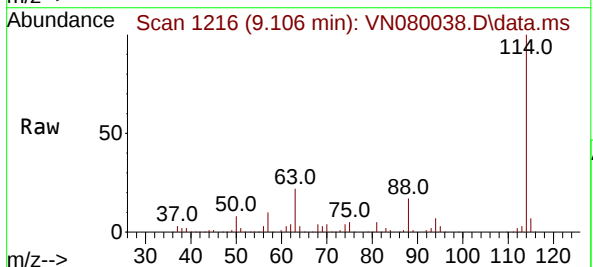
Tgt Ion:114 Resp: 609057

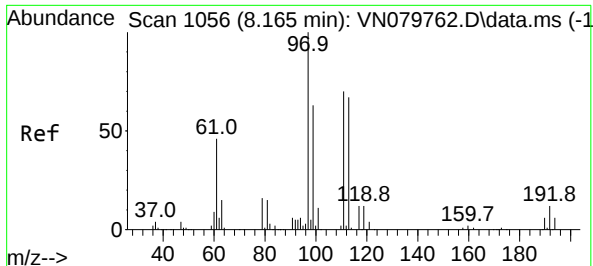
Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

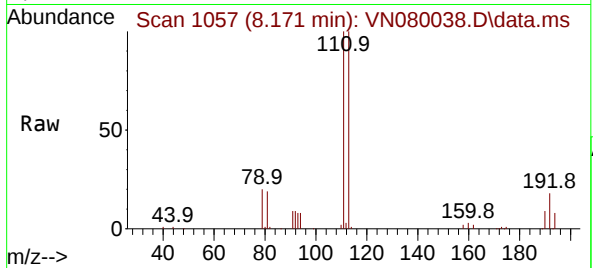
88 16.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.990 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

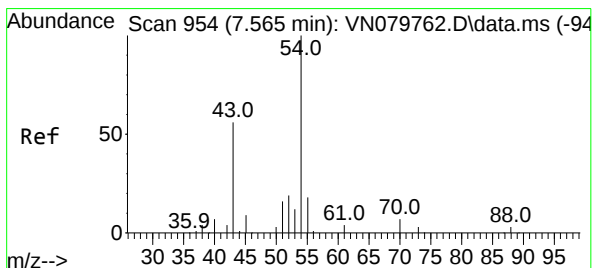
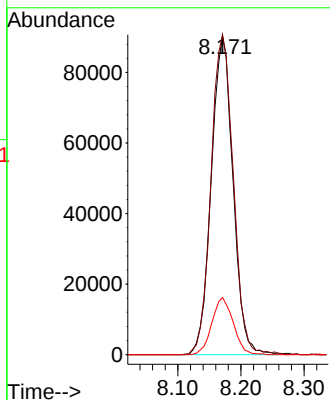
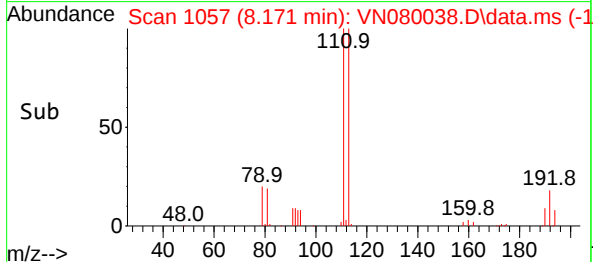
Instrument :
MSVOA_N
ClientSampleId :
TP-5



Tgt Ion: 113 Resp: 21548
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 17.7 12.7 19.1

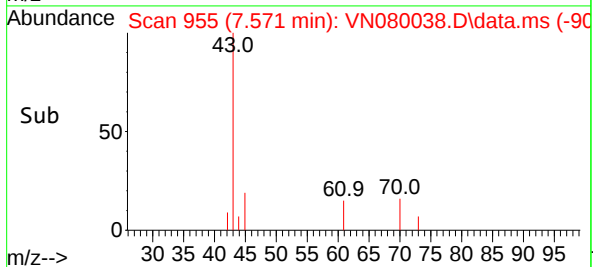
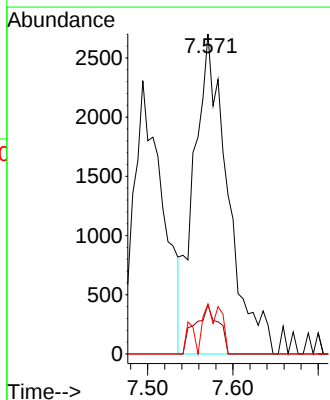
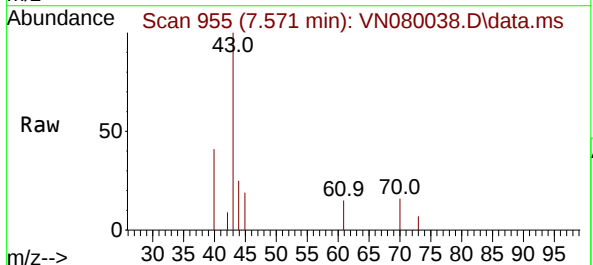
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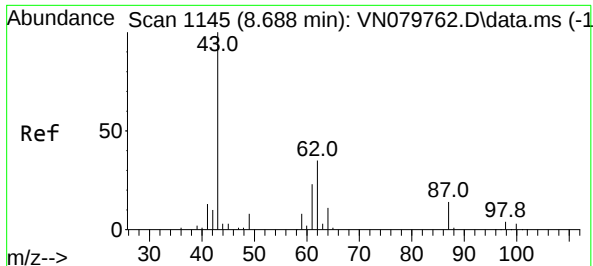
Reviewed By :John Carlone 11/10/2023
Supervised By :Mahesh Dadoda 11/10/2023



#37
Ethyl Acetate
Concen: 1.321 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.006 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

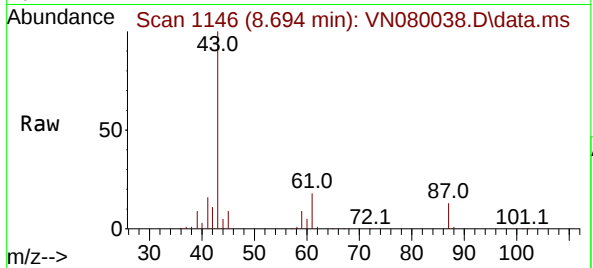
Tgt Ion: 43 Resp: 7454
Ion Ratio Lower Upper
43 100
61 10.5 13.2 19.8#
70 8.2 11.3 16.9#





#43
Isopropyl Acetate
Concen: 31.398 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

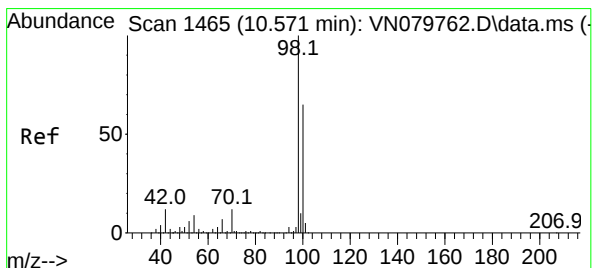
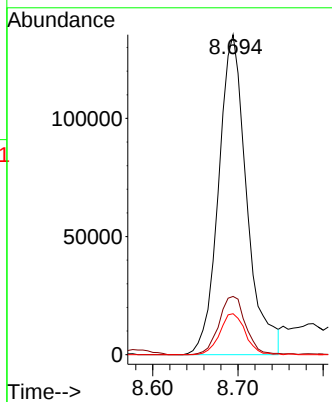
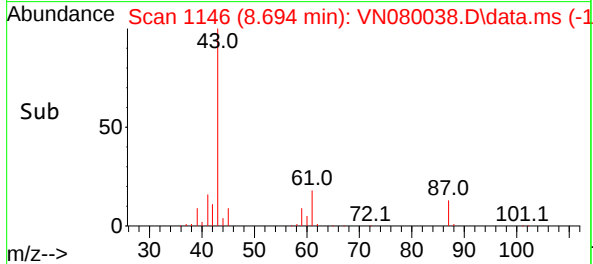
Instrument :
MSVOA_N
ClientSampleId :
TP-5



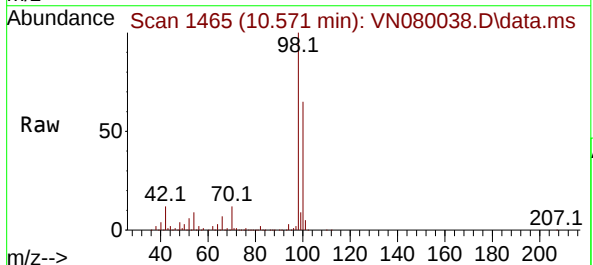
Tgt Ion: 43 Resp: 310810
Ion Ratio Lower Upper
43 100
61 17.3 24.7 37.1
87 11.6 14.6 21.8

Manual Integrations
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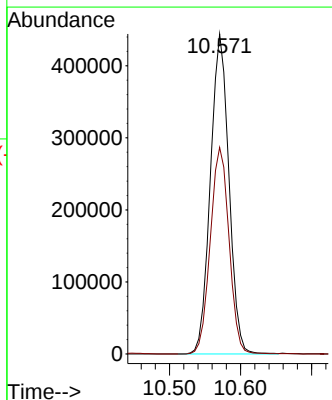
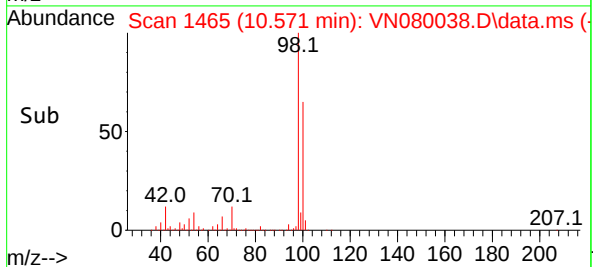
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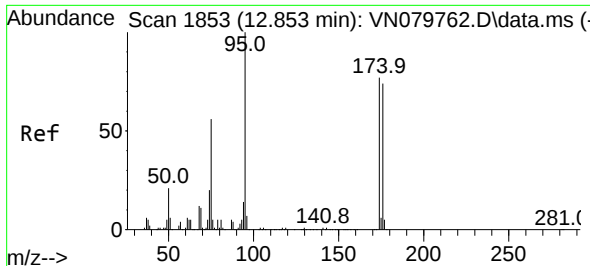


#50
Toluene-d8
Concen: 50.532 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45



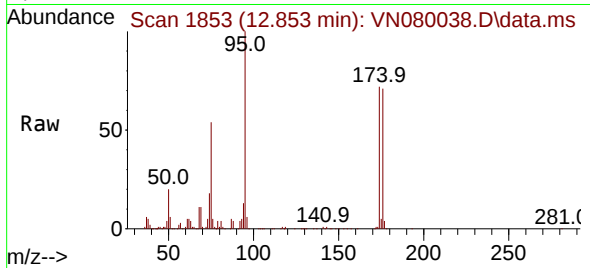
Tgt Ion: 98 Resp: 801897
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 53.705 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45

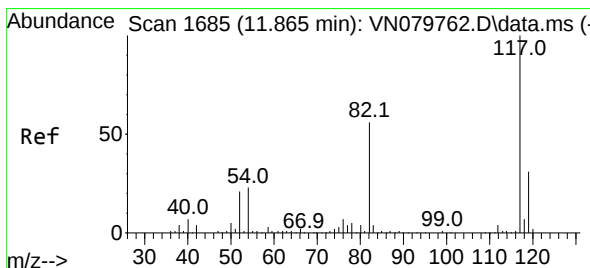
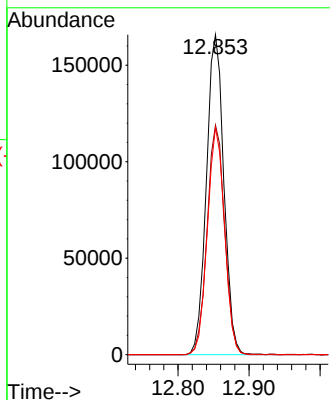
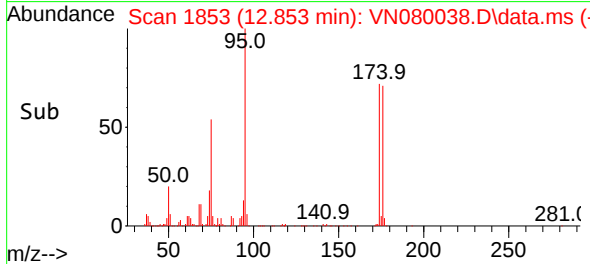
Instrument :
MSVOA_N
ClientSampleId :
TP-5



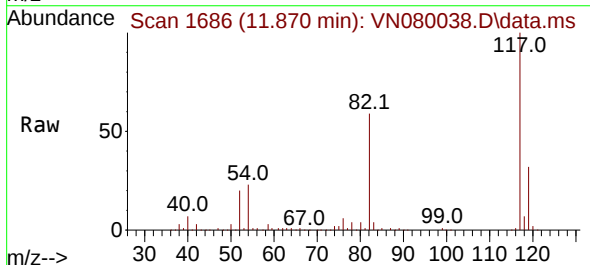
Tgt Ion: 95 Resp: 282649
Ion Ratio Lower Upper
95 100
174 72.0 0.0 143.8
176 69.8 0.0 135.8

Manual Integrations
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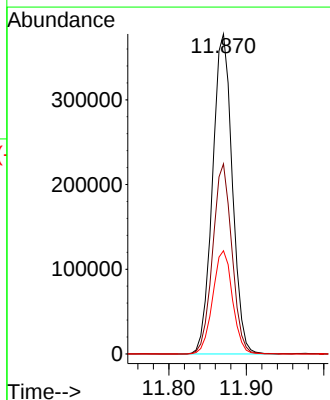
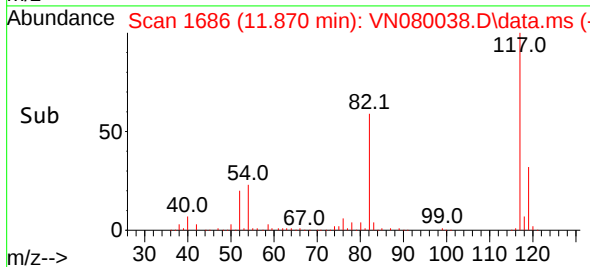
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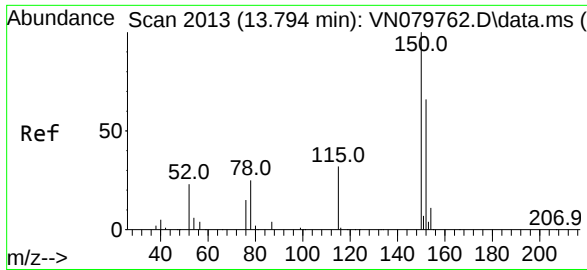


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080038.D
Acq: 09 Nov 2023 21:45



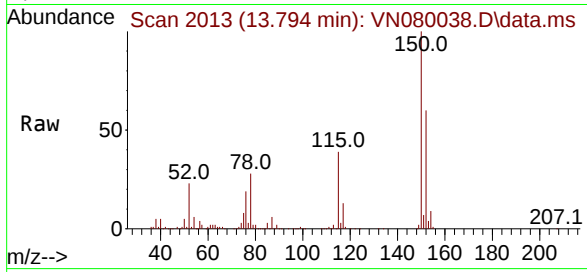
Tgt Ion:117 Resp: 670151
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080038.D
 Acq: 09 Nov 2023 21:45

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5



Tgt Ion:152 Resp: 254624
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.3 96.8
 150 157.5 0.0 355.8

Manual Integrations
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