

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080905.D
 Acq On : 05 Feb 2024 18:38
 Operator : JC\MD
 Sample : P1362-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3

Quant Time: Feb 06 04:46:56 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 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	78699	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	194145	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	217515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85858	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	68879	50.591	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.180%			
35) Dibromofluoromethane	8.165	113	52679	44.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.700%			
50) Toluene-d8	10.571	98	219068	47.122	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.240%			
62) 4-Bromofluorobenzene	12.853	95	88477	54.615	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.220%			
Target Compounds					Qvalue	
3) Chloromethane	2.359	50	2059	1.172	ug/l #	70
16) Acetone	4.430	43	12164	24.635	ug/l	99
18) Methyl Acetate	5.006	43	3178	1.847	ug/l #	69
20) Methylene Chloride	5.283	84	6022m	4.646	ug/l	
25) 2-Butanone	7.483	43	5781	6.164	ug/l #	80
37) Ethyl Acetate	7.559	43	3660	1.610	ug/l #	92
43) Isopropyl Acetate	8.694	43	124511	30.092	ug/l #	89

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

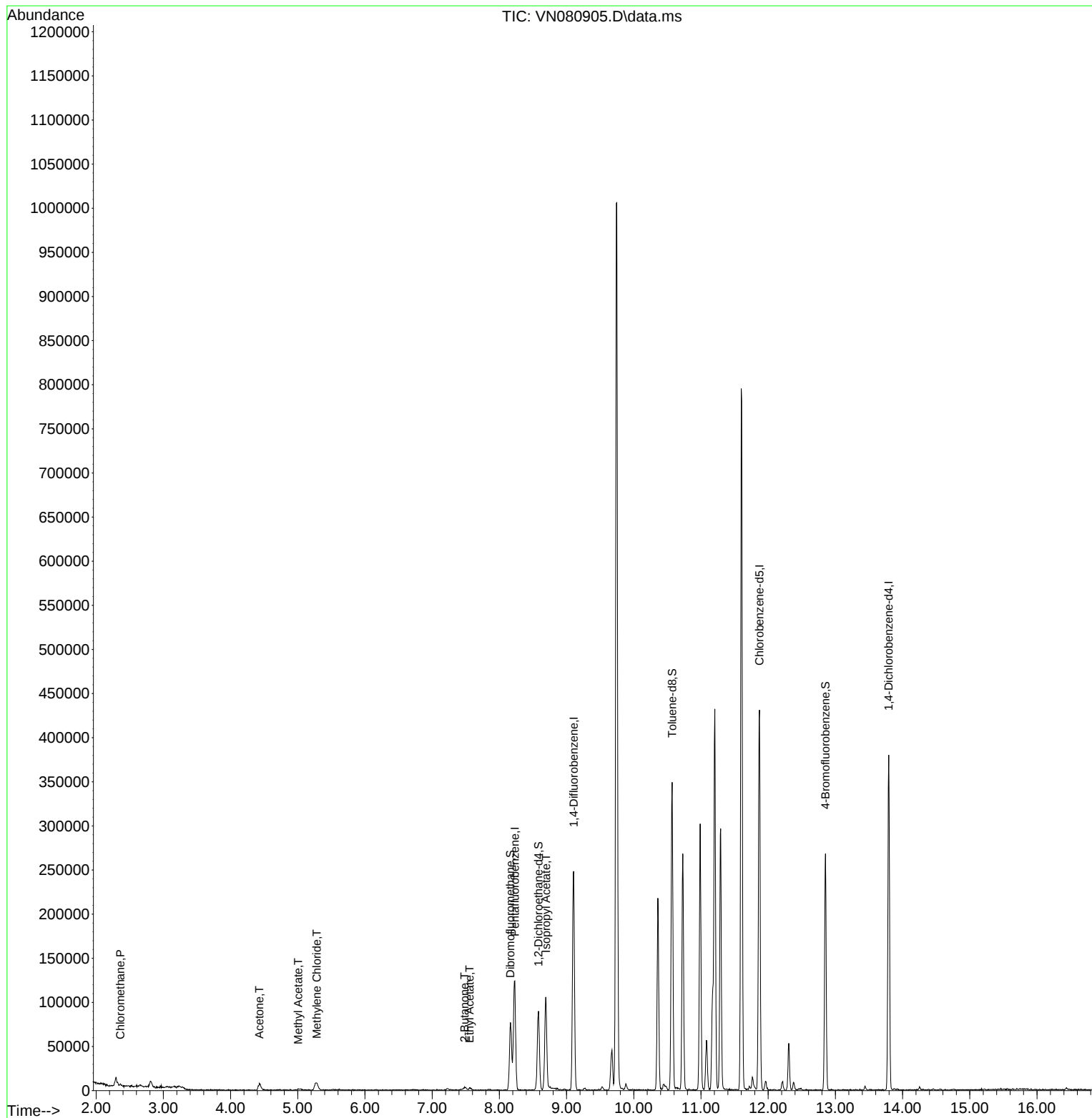
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080905.D
Acq On : 05 Feb 2024 18:38
Operator : JC\MD
Sample : P1362-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

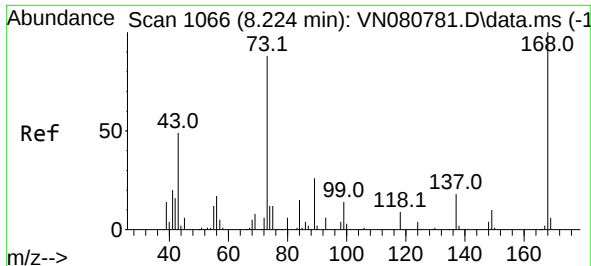
Instrument :
MSVOA_N
ClientSampleId :
WC-3

Quant Time: Feb 06 04:46:56 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

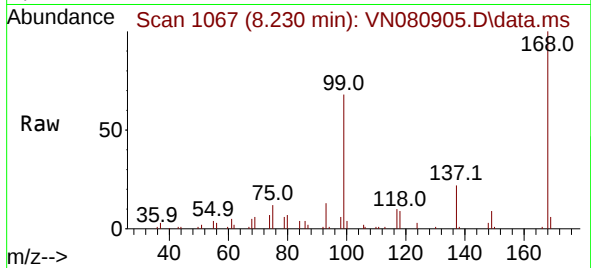
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

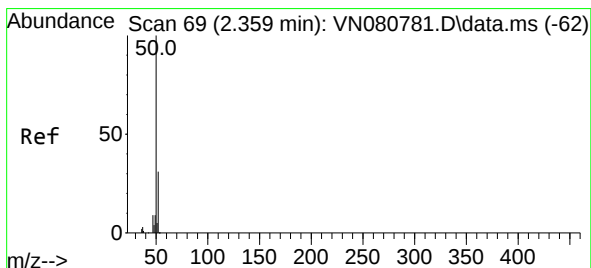
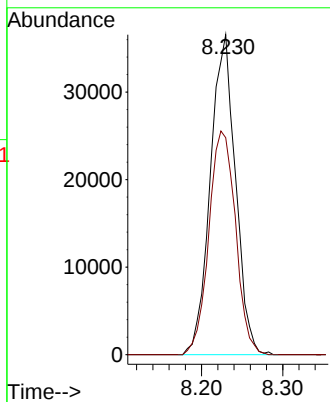
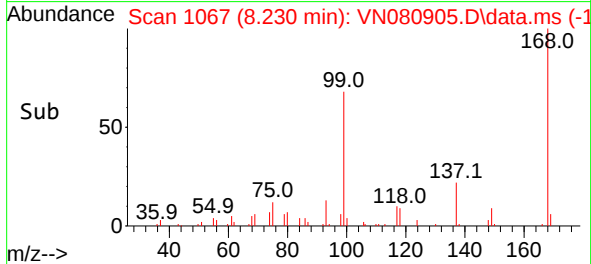
Instrument :
MSVOA_N
ClientSampleId :
WC-3



Tgt Ion:168 Resp: 7869
Ion Ratio Lower Upper
168 100
99 67.8 59.9 89.9

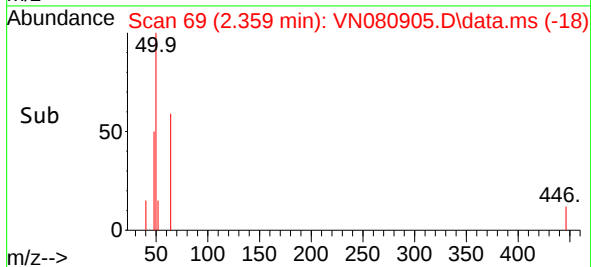
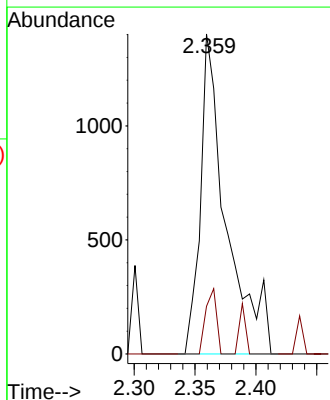
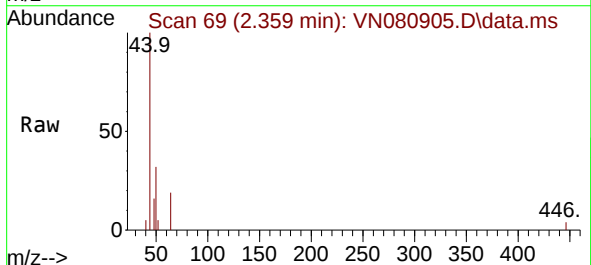
Manual Integrations
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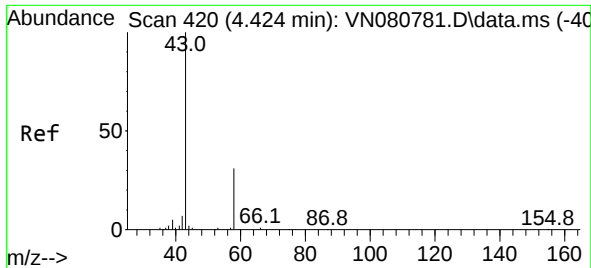
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#3
Chloromethane
Concen: 1.172 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

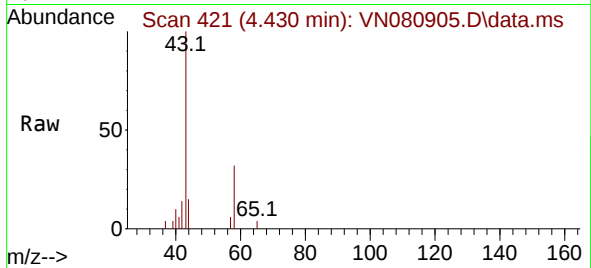
Tgt Ion: 50 Resp: 2059
Ion Ratio Lower Upper
50 100
52 14.9 25.0 37.4





#16
Acetone
Concen: 24.635 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

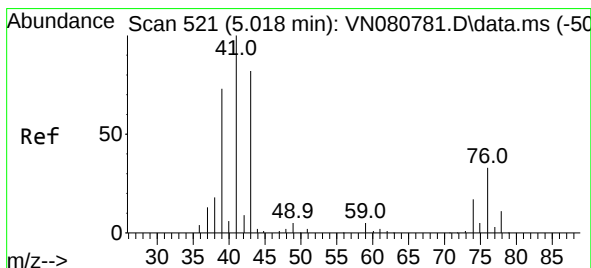
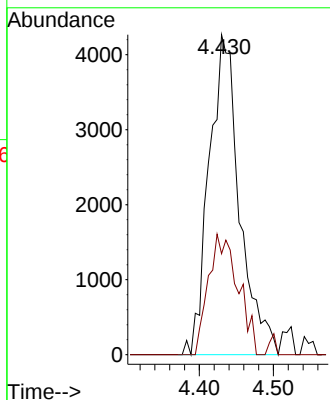
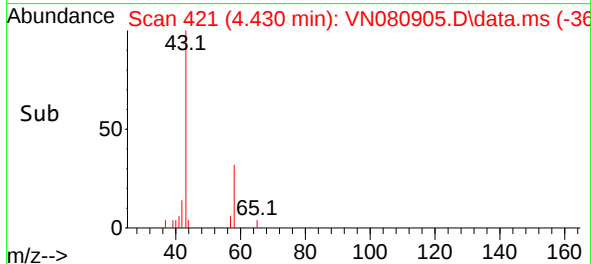
Instrument :
MSVOA_N
ClientSampleId :
WC-3



Tgt Ion: 43 Resp: 1216
Ion Ratio Lower Upper
43 100
58 31.6 24.8 37.2

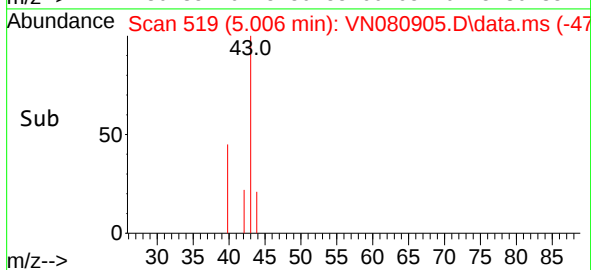
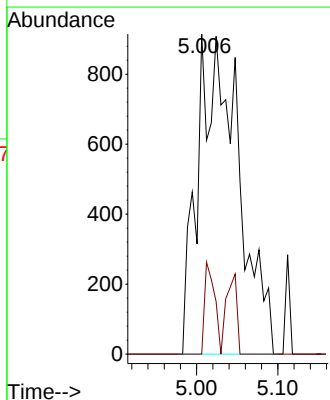
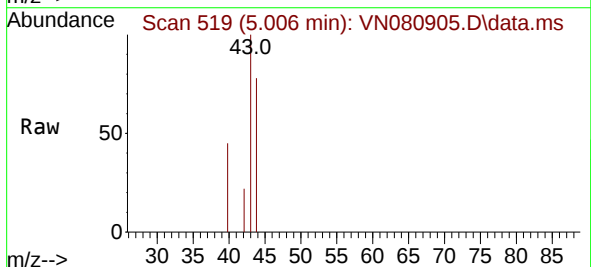
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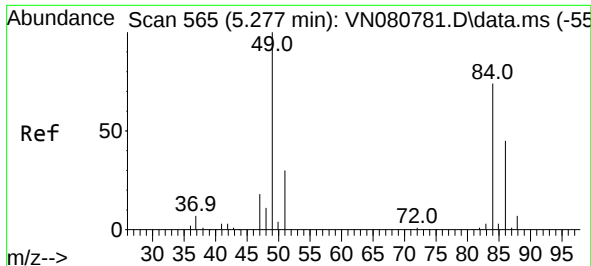
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#18
Methyl Acetate
Concen: 1.847 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.012 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

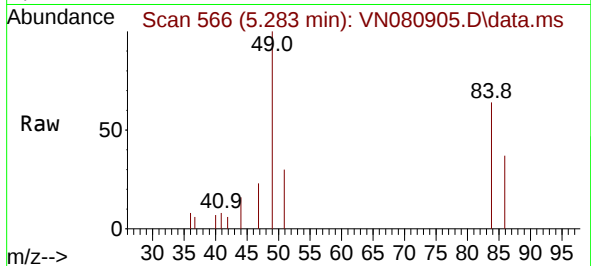
Tgt Ion: 43 Resp: 3178
Ion Ratio Lower Upper
43 100
74 7.0 17.3 25.9#





#20
Methylene Chloride
Concen: 4.646 ug/l m
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

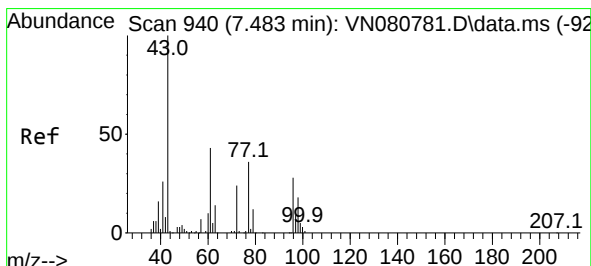
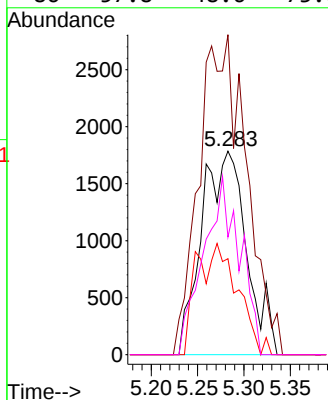
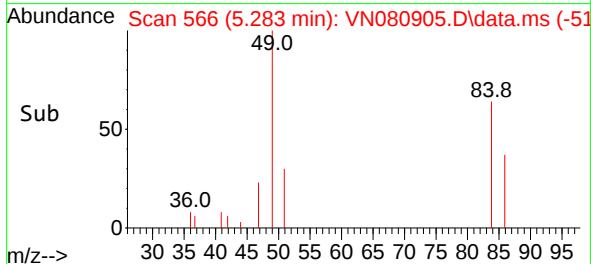
Instrument :
MSVOA_N
ClientSampleId :
WC-3



Tgt Ion: 84 Resp: 602
Ion Ratio Lower Upper
84 100
49 157.2 108.1 162.1
51 47.1 32.9 49.3
86 57.8 48.6 73.0

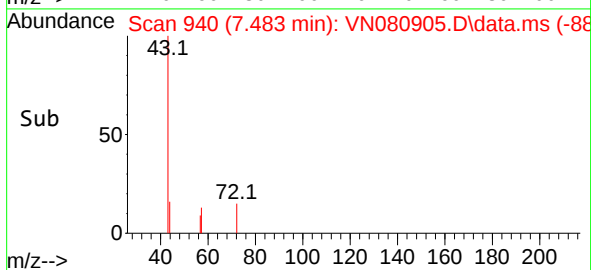
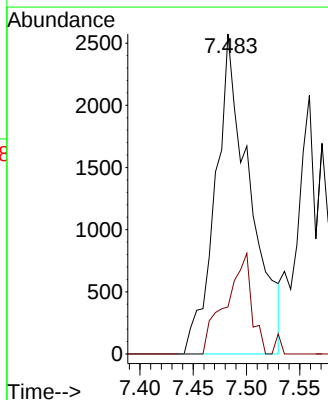
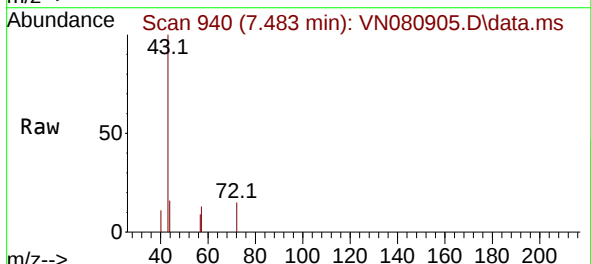
Manual Integrations
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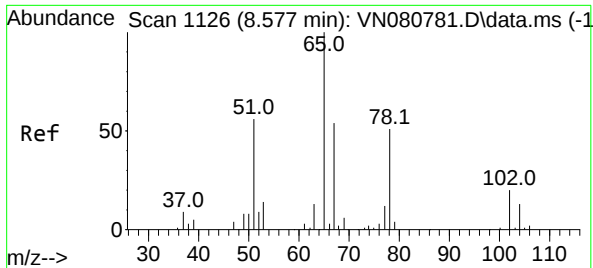
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#25
2-Butanone
Concen: 6.164 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

Tgt Ion: 43 Resp: 5781
Ion Ratio Lower Upper
43 100
72 14.7 19.5 29.3#





#33

1,2-Dichloroethane-d4

Concen: 50.591 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080905.D

Acq: 05 Feb 2024 18:38

Instrument :

MSVOA_N

ClientSampleId :

WC-3

Tgt Ion: 65 Resp: 68879

Ion Ratio Lower Upper

65 100

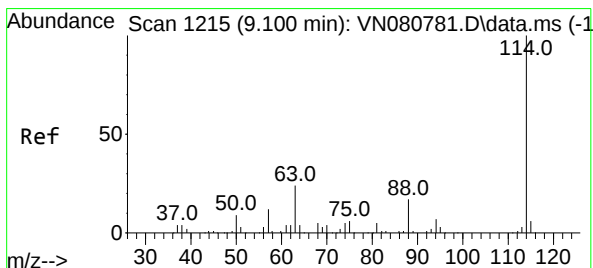
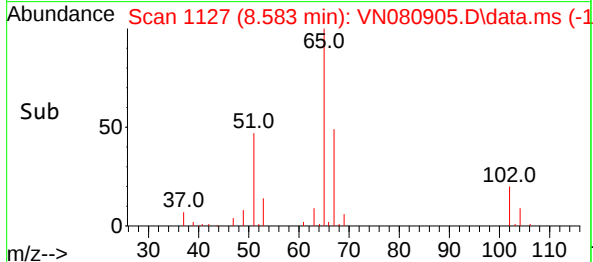
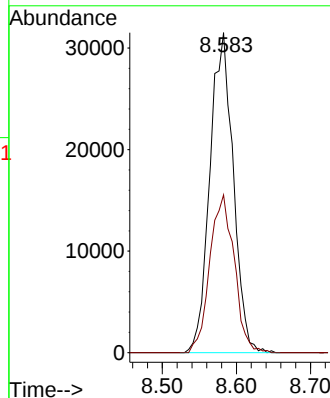
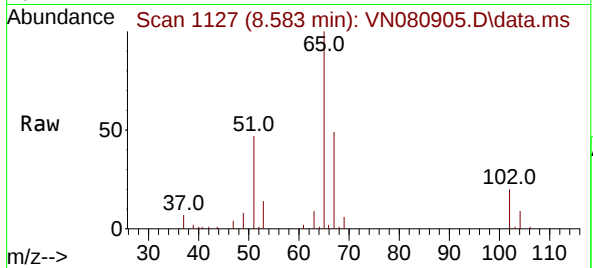
67 51.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080905.D

Acq: 05 Feb 2024 18:38

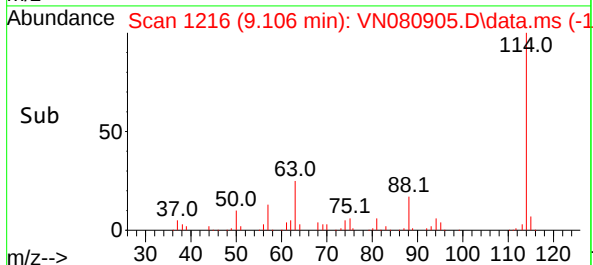
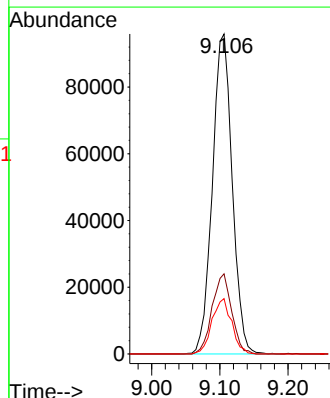
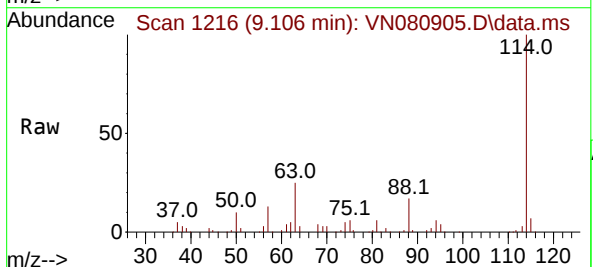
Tgt Ion:114 Resp: 194145

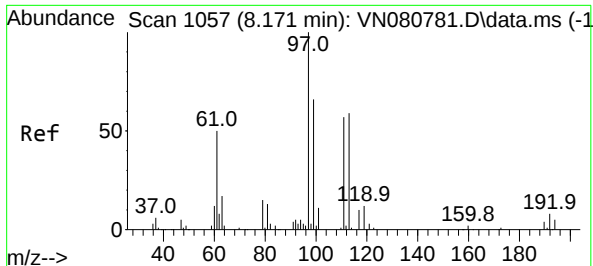
Ion Ratio Lower Upper

114 100

63 25.1 0.0 48.0

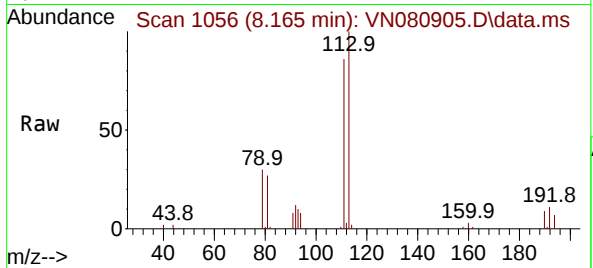
88 17.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 44.351 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

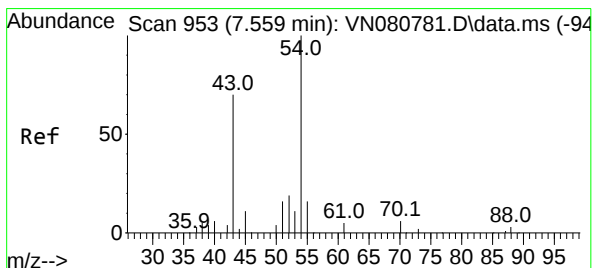
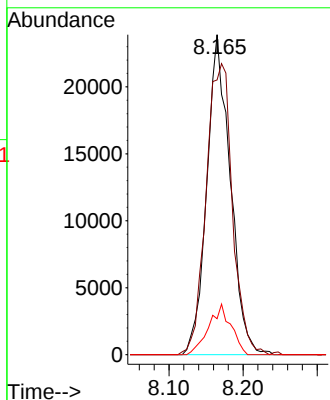
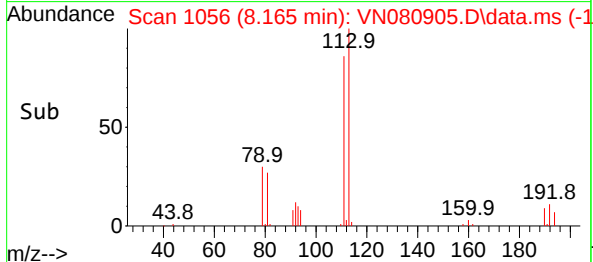
Instrument :
MSVOA_N
ClientSampleId :
WC-3



Tgt Ion: 113 Resp: 52679
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 14.9 12.5 18.7

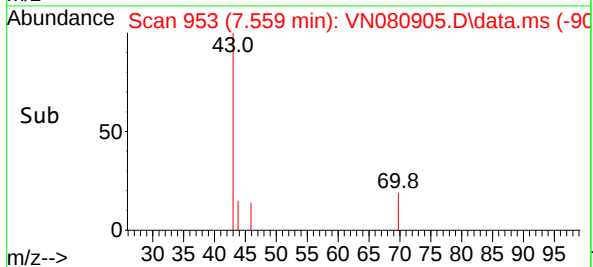
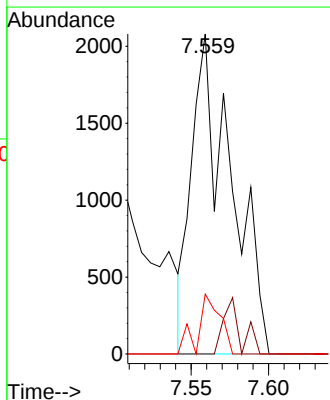
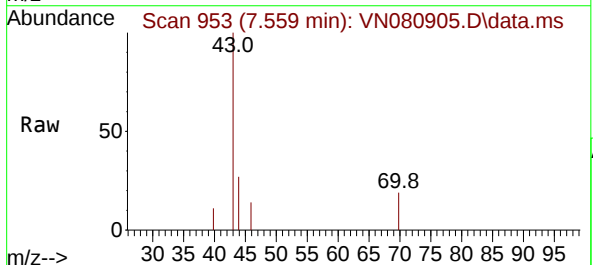
Manual Integrations
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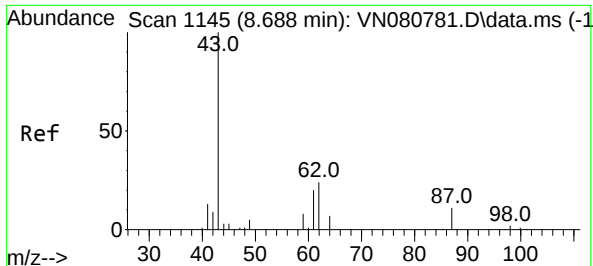
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#37
Ethyl Acetate
Concen: 1.610 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

Tgt Ion: 43 Resp: 3660
Ion Ratio Lower Upper
43 100
61 7.8 10.6 15.8#
70 10.6 8.0 12.0





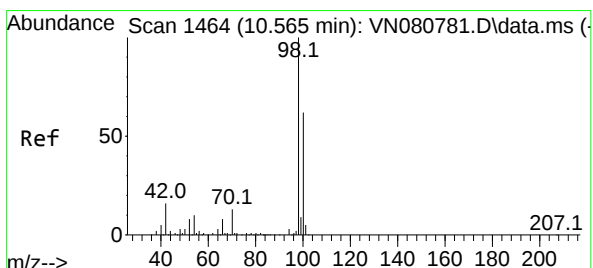
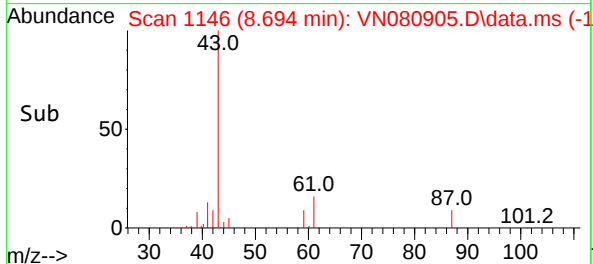
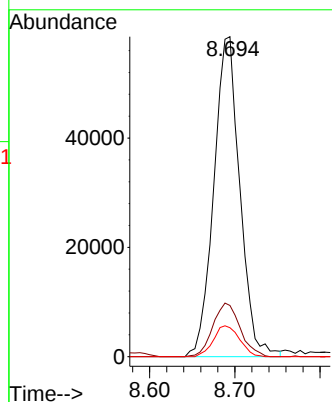
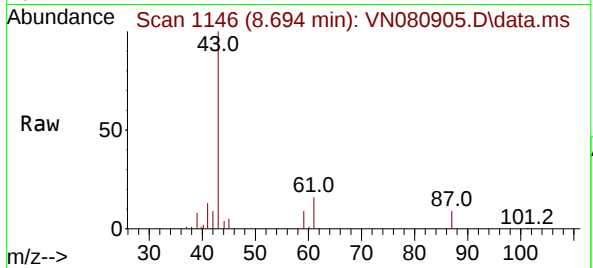
#43
Isopropyl Acetate
Concen: 30.092 ug/l
RT: 8.694 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

Instrument :
MSVOA_N
ClientSampleId :
WC-3

Tgt Ion: 43 Resp: 12451
Ion Ratio Lower Upper
43 100
61 17.5 19.9 29.9
87 9.7 9.0 13.6

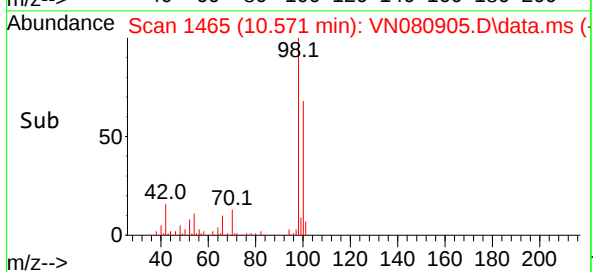
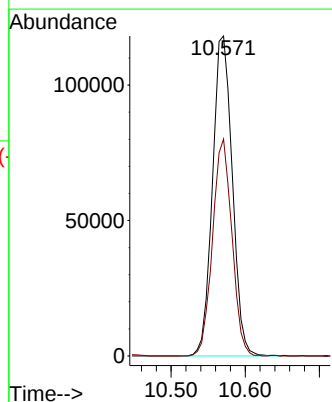
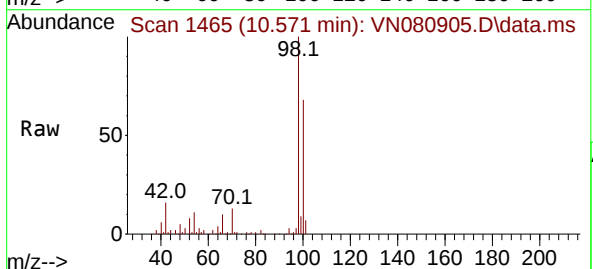
Manual Integrations
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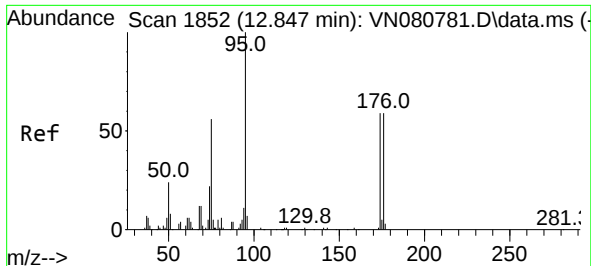
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#50
Toluene-d8
Concen: 47.122 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

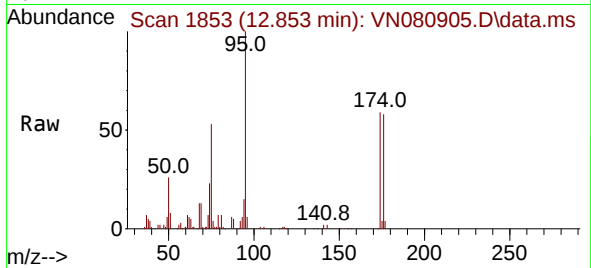
Tgt Ion: 98 Resp: 219068
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 54.615 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38

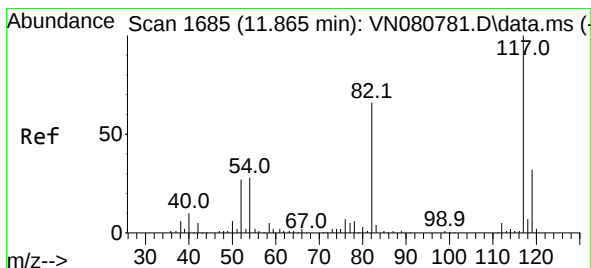
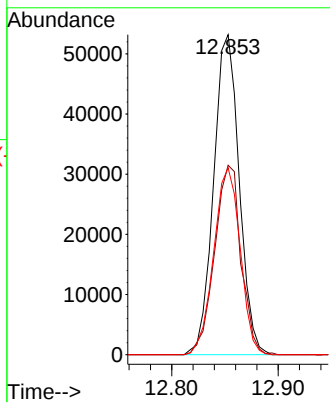
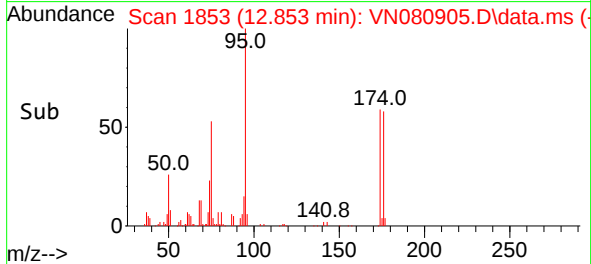
Instrument :
MSVOA_N
ClientSampleId :
WC-3



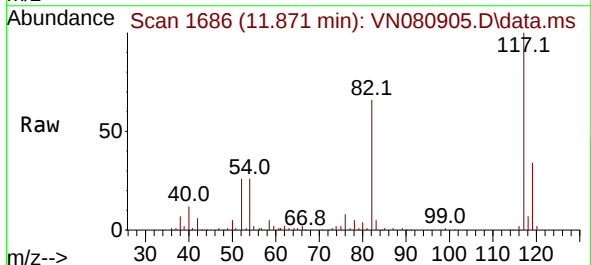
Tgt Ion: 95 Resp: 8847
Ion Ratio Lower Upper
95 100
174 61.2 0.0 120.4
176 60.4 0.0 121.0

Manual Integrations
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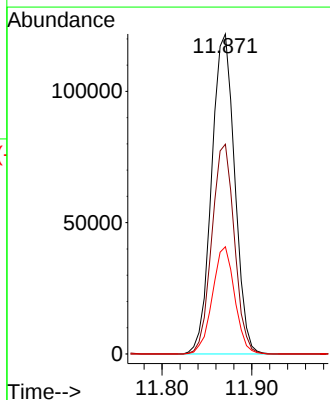
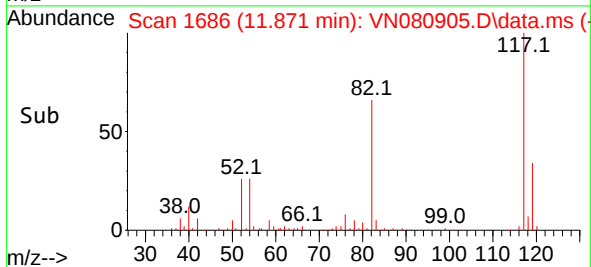
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

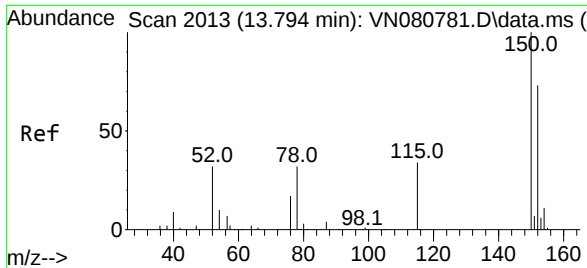


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080905.D
Acq: 05 Feb 2024 18:38



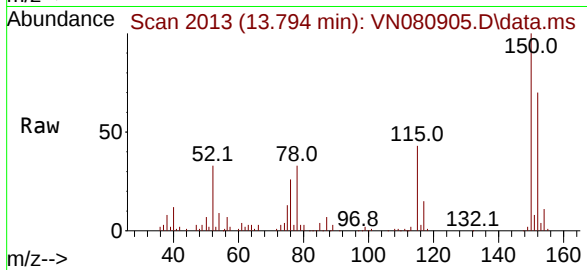
Tgt Ion:117 Resp: 217515
Ion Ratio Lower Upper
117 100
82 65.6 52.7 79.1
119 33.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080905.D
 Acq: 05 Feb 2024 18:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-3



Tgt Ion:152 Resp: 85858
 Ion Ratio Lower Upper
 152 100
 115 66.5 32.3 96.8
 150 158.5 0.0 339.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

