

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082474.D
 Acq On : 05 Jun 2024 16:38
 Operator : JC\MD
 Sample : P2715-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPM

Quant Time: Jun 06 00:59:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	152061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	287878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	287926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	134551	56.038	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.080%			
35) Dibromofluoromethane	8.171	113	98427	55.580	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.160%			
50) Toluene-d8	10.571	98	380142	55.990	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.980%			
62) 4-Bromofluorobenzene	12.853	95	125746	51.890	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.780%			
Target Compounds						
16) Acetone	4.430	43	100050	101.577	ug/l #	88
20) Methylene Chloride	5.277	84	5566	2.801	ug/l #	66
25) 2-Butanone	7.494	43	24703	16.542	ug/l #	87
43) Isopropyl Acetate	8.694	43	281178	47.741	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	23630m	7.061	ug/l	

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

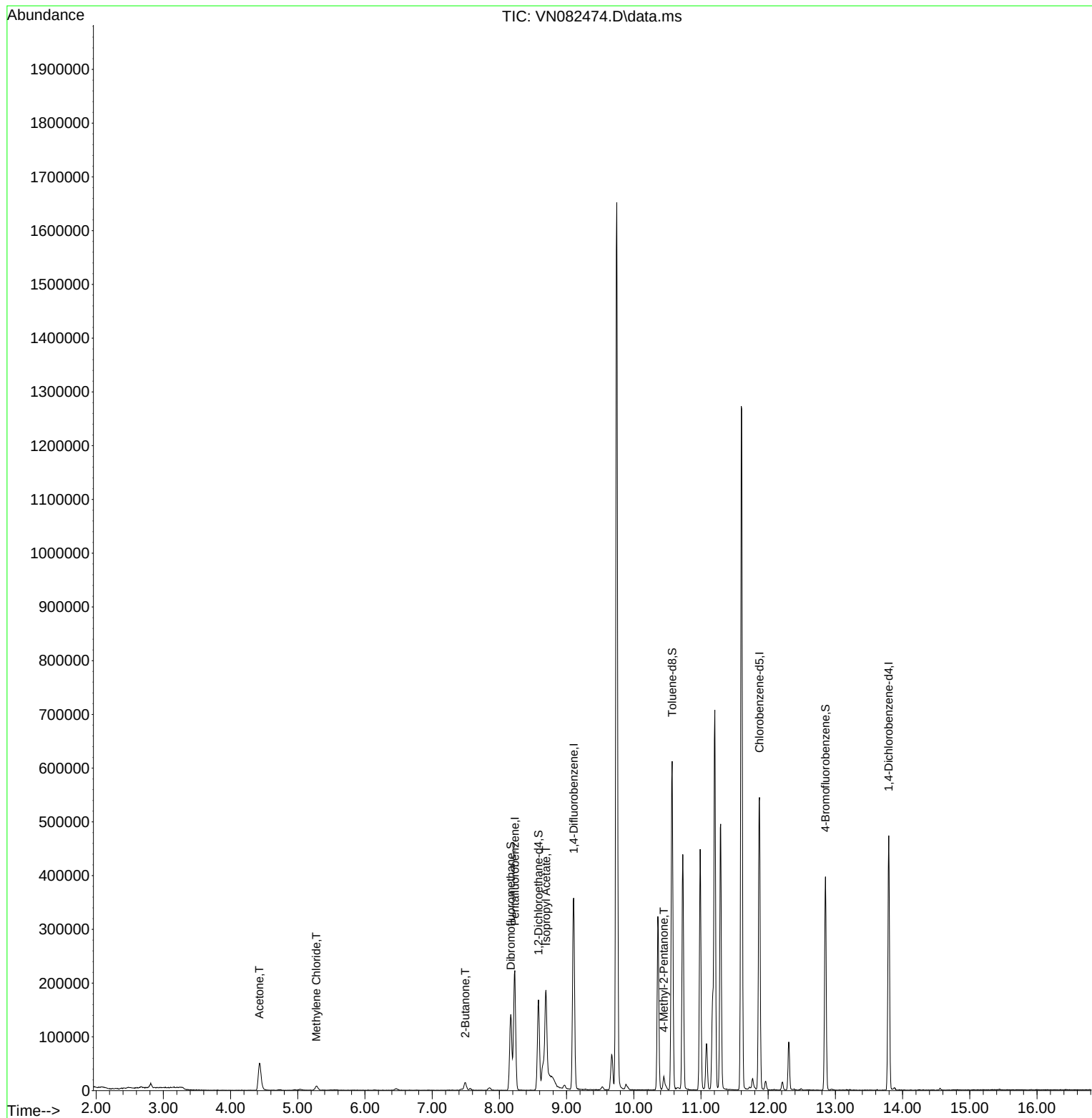
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082474.D
Acq On : 05 Jun 2024 16:38
Operator : JC\MD
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ALS Vial : 18 Sample Multiplier: 1

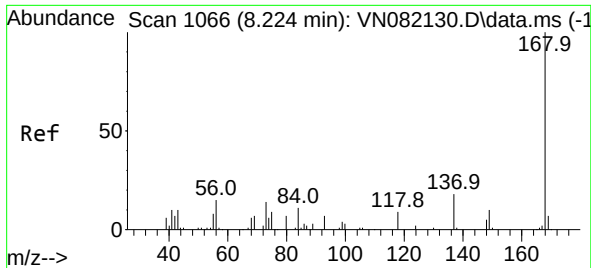
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPM

Quant Time: Jun 06 00:59:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
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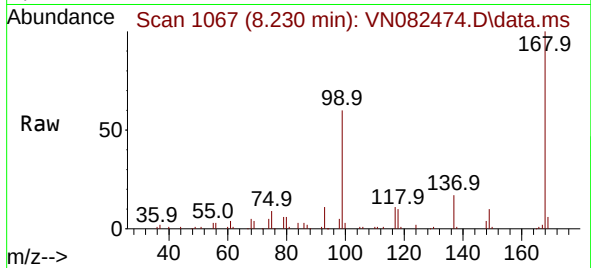
Reviewed By : John Carlone 06/06/2024
Supervised By : Mahesh Dadoda 06/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

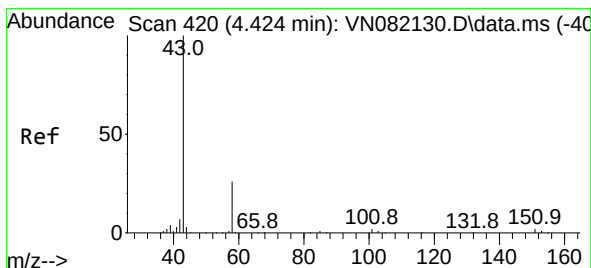
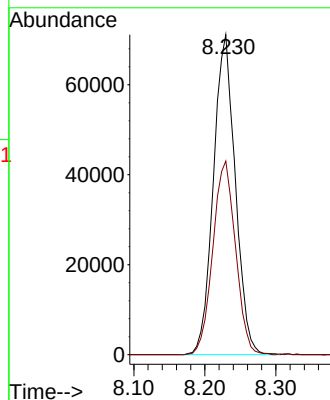
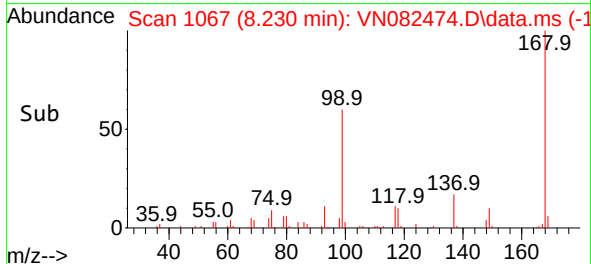
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPM



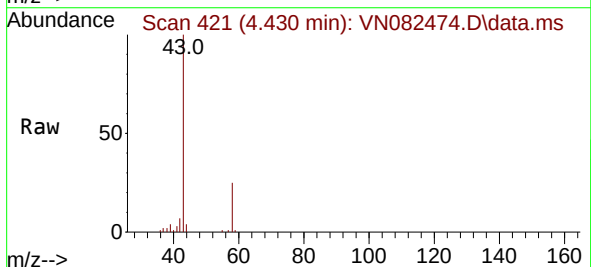
Tgt Ion:168 Resp: 15206
Ion Ratio Lower Upper
168 100
99 60.5 48.2 72.4

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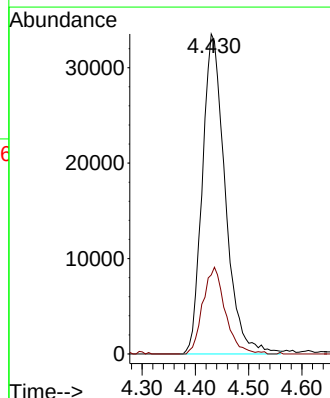
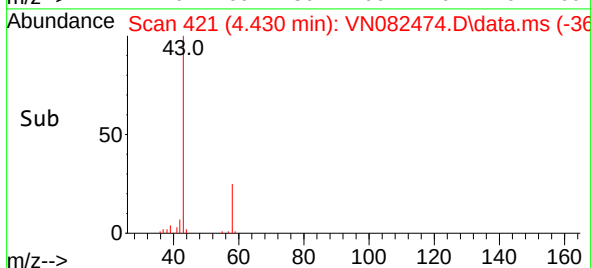
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

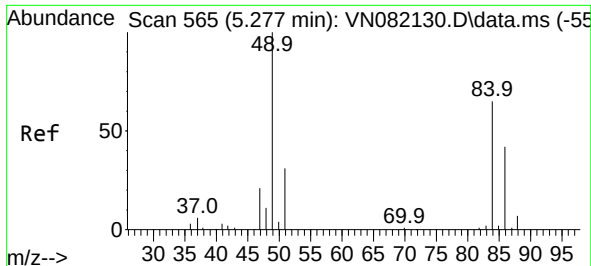


#16
Acetone
Concen: 101.577 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38



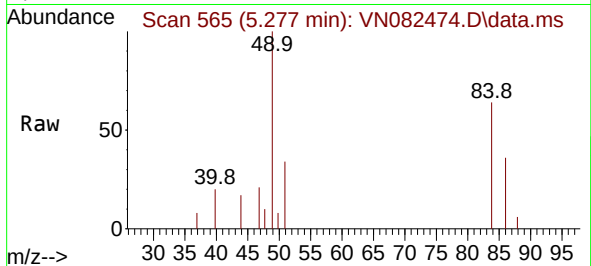
Tgt Ion: 43 Resp: 100050
Ion Ratio Lower Upper
43 100
58 24.7 25.2 37.8#





#20
Methylene Chloride
Concen: 2.801 ug/l
RT: 5.277 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

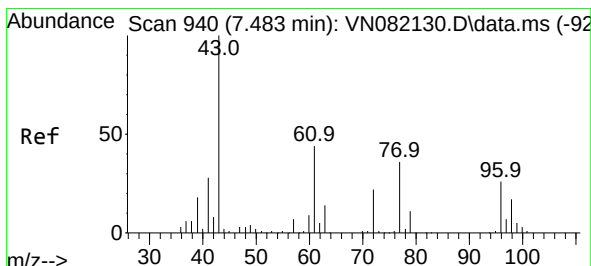
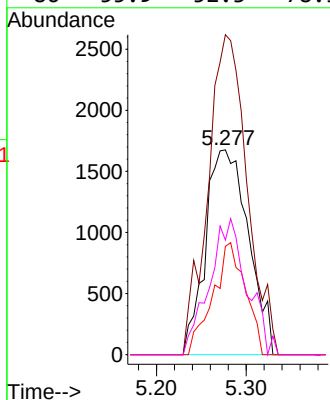
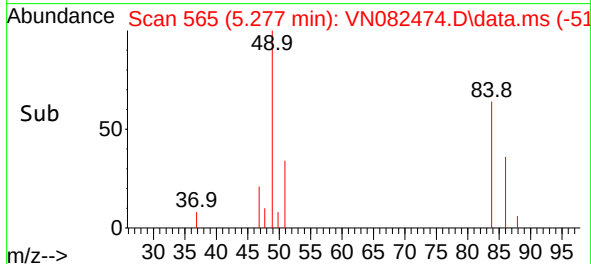
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPM



Tgt Ion: 84 Resp: 5560
Ion Ratio Lower Upper
84 100
49 156.3 84.9 127.3
51 52.9 27.0 40.6
86 55.9 52.3 78.5

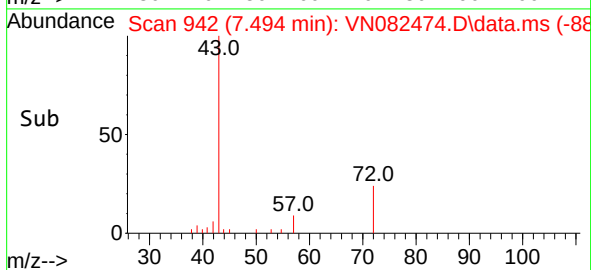
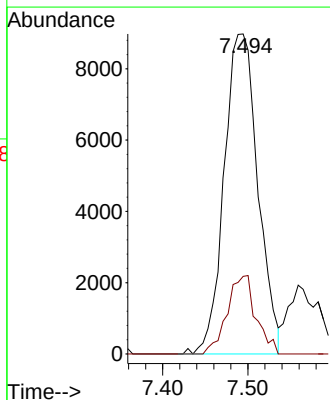
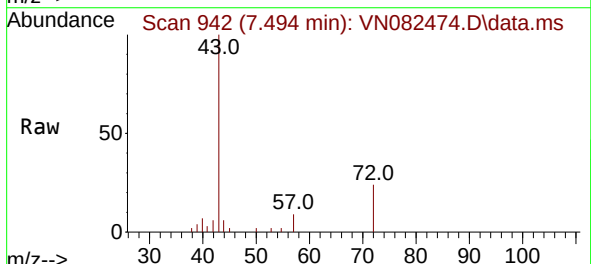
Manual Integrations
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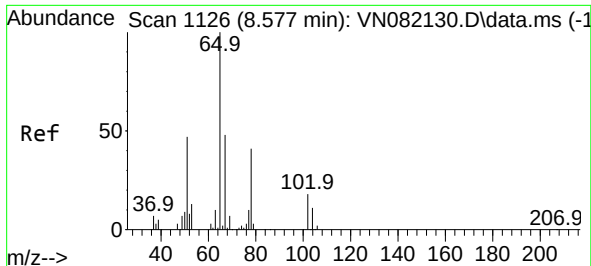
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 16.542 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

Tgt Ion: 43 Resp: 24703
Ion Ratio Lower Upper
43 100
72 24.2 25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 56.038 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082474.D

Acq: 05 Jun 2024 16:38

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPM

Tgt Ion: 65 Resp: 13455

Ion Ratio Lower Upper

65 100

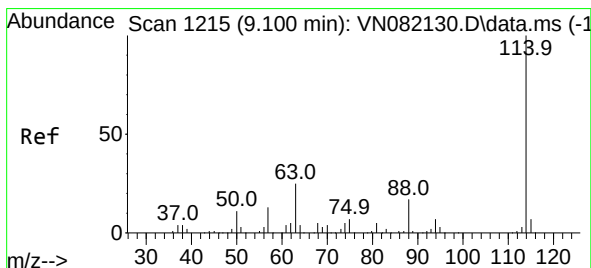
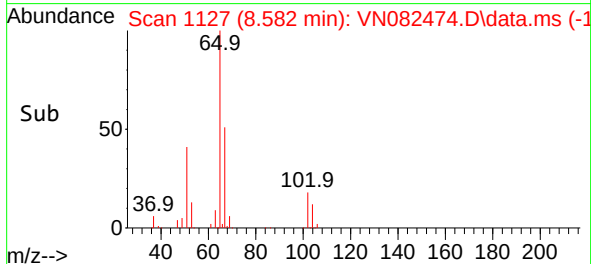
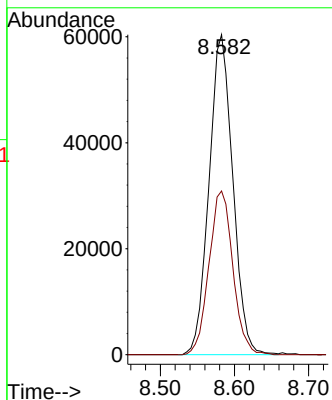
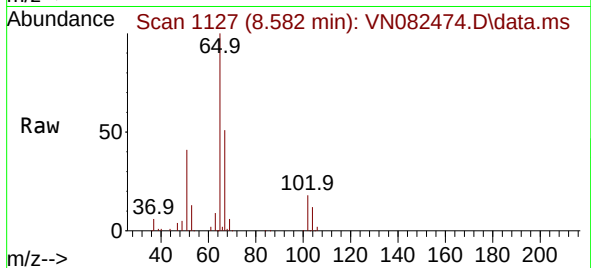
67 51.4 0.0 103.0

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082474.D

Acq: 05 Jun 2024 16:38

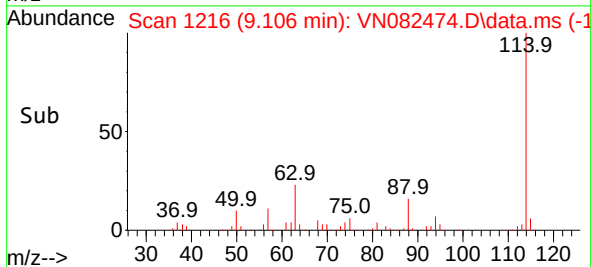
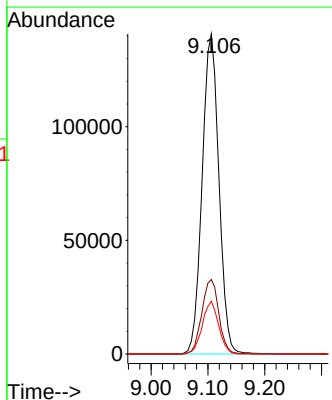
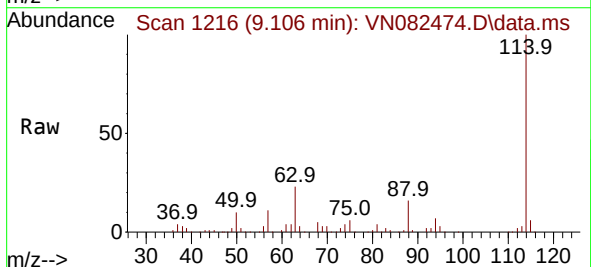
Tgt Ion:114 Resp: 287878

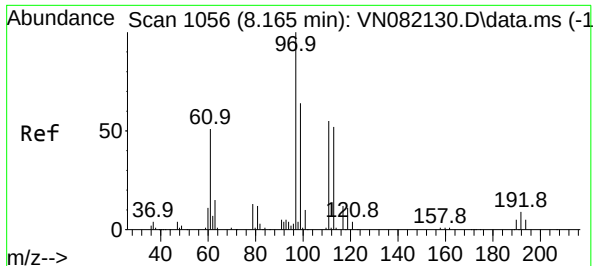
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

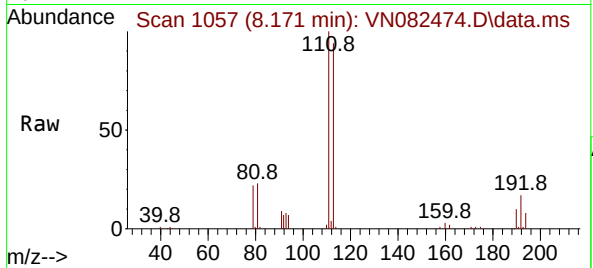
88 16.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.580 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

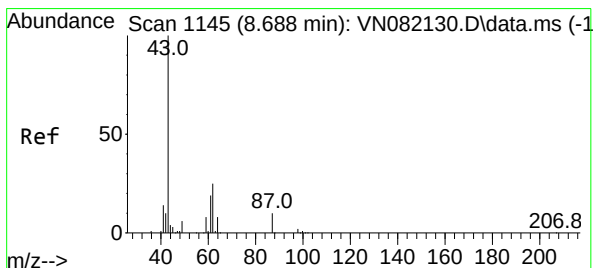
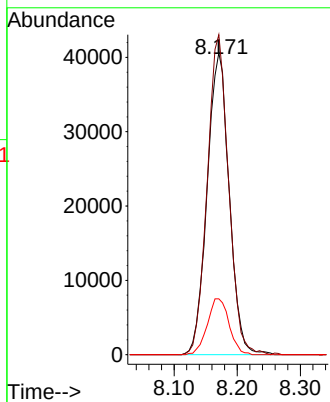
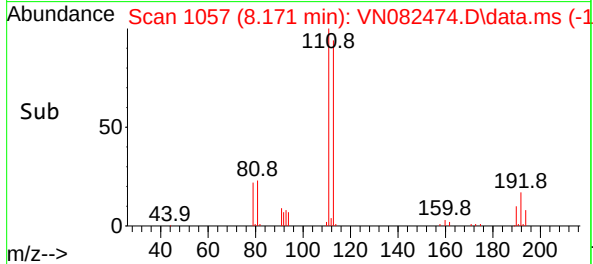
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPM



Tgt Ion: 113 Resp: 9842
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 18.3 14.0 21.0

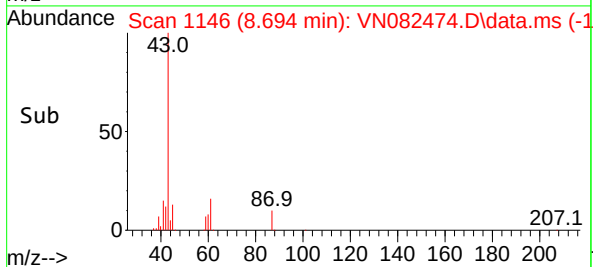
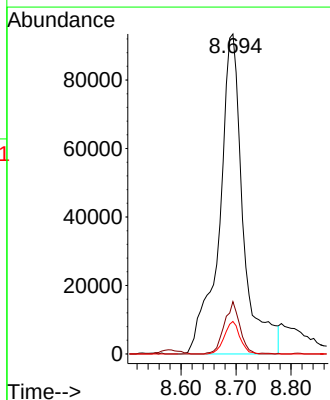
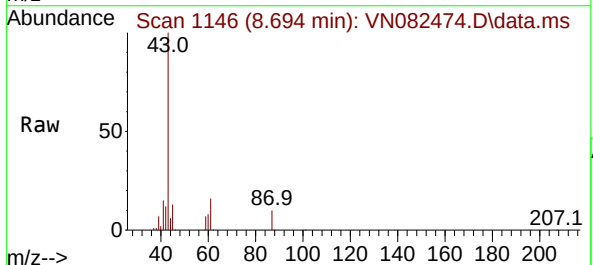
Manual Integrations
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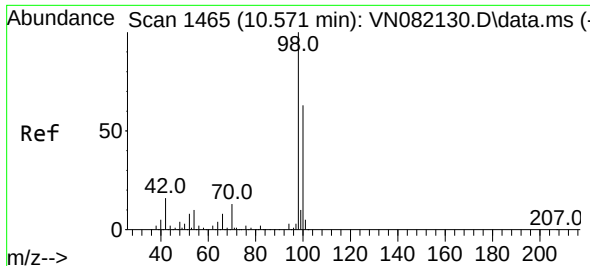
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#43
Isopropyl Acetate
Concen: 47.741 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

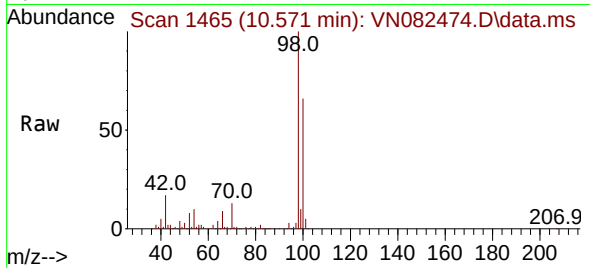
Tgt Ion: 43 Resp: 281178
Ion Ratio Lower Upper
43 100
61 10.7 22.8 34.2#
87 6.6 12.0 18.0#





#50
Toluene-d8
Concen: 55.990 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

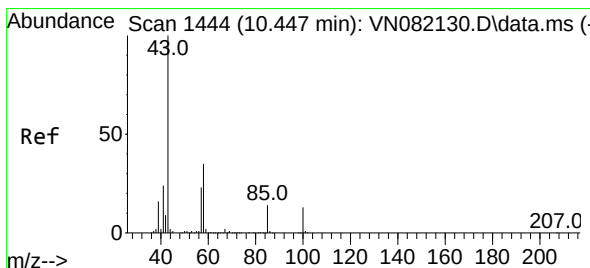
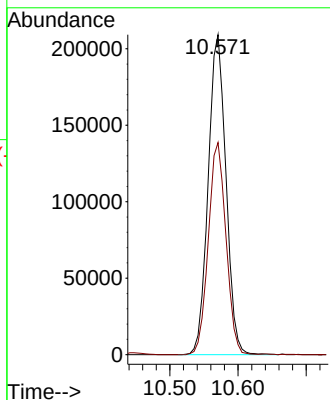
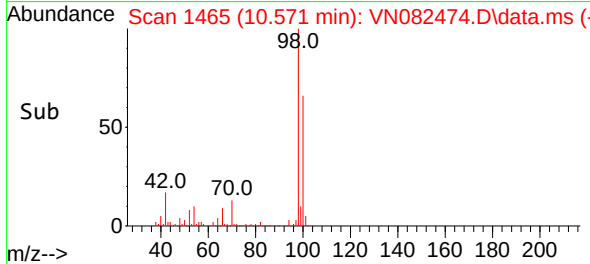
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPM



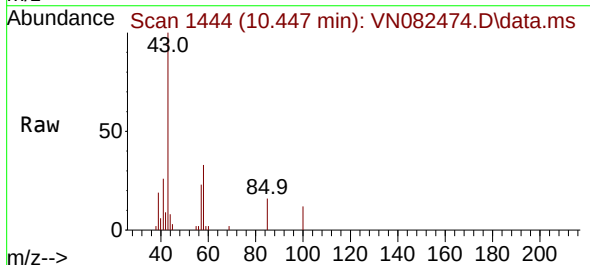
Tgt Ion: 98 Resp: 38014
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6

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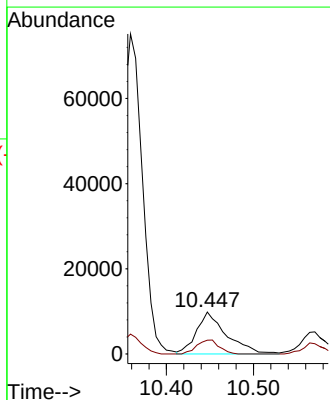
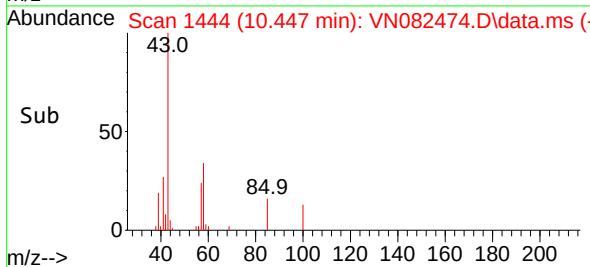
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

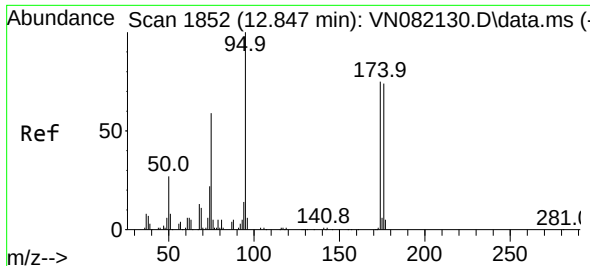


#51
4-Methyl-2-Pentanone
Concen: 7.061 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38



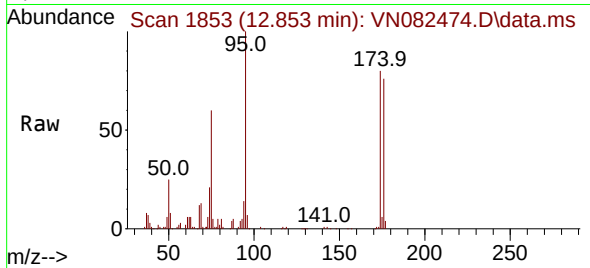
Tgt Ion: 43 Resp: 23630
Ion Ratio Lower Upper
43 100
58 17.7 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 51.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38

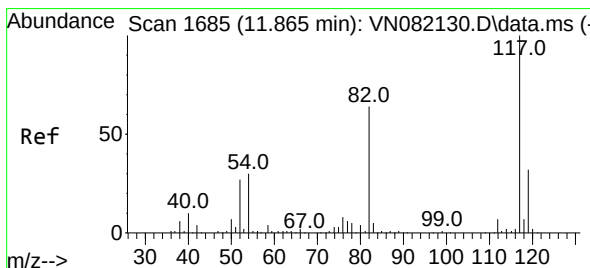
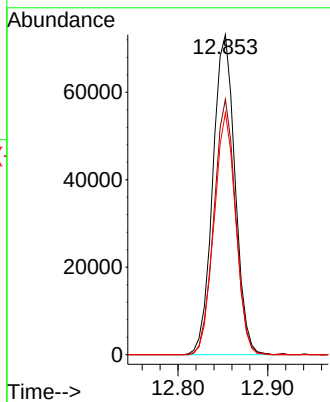
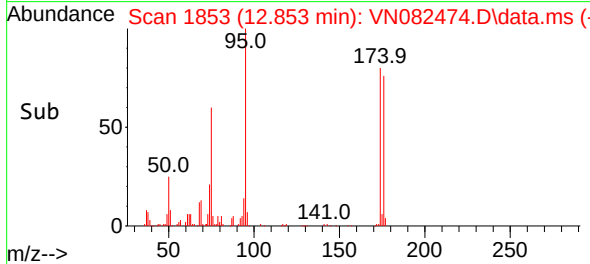
Instrument :
MSVOA_N
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WCS-TPM



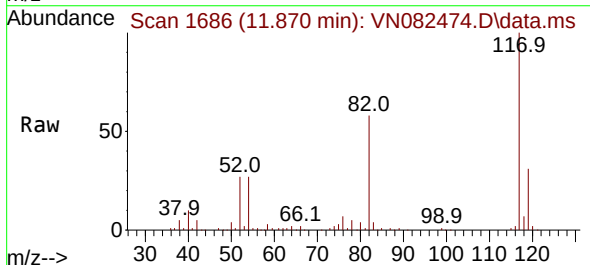
Tgt Ion: 95 Resp: 125740
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.6
176 73.7 0.0 152.8

Manual Integrations
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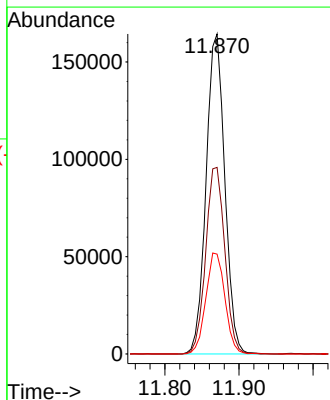
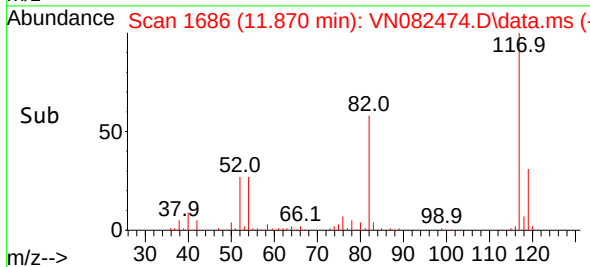
Reviewed By :John Carlone 06/06/2024
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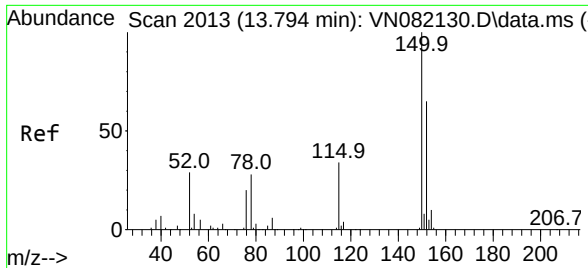


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082474.D
Acq: 05 Jun 2024 16:38



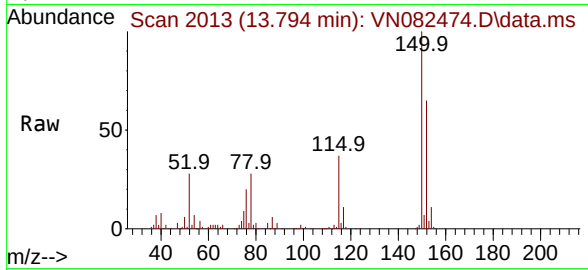
Tgt Ion:117 Resp: 287926
Ion Ratio Lower Upper
117 100
82 58.3 44.6 66.8
119 31.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082474.D
 Acq: 05 Jun 2024 16:38

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPM



Tgt Ion:152 Resp: 119784
 Ion Ratio Lower Upper
 152 100
 115 59.0 30.4 91.3
 150 155.1 0.0 353.2

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