

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082471.D
 Acq On : 05 Jun 2024 15:25
 Operator : JC\MD
 Sample : P2704-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPU

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 00:57:45 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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	159004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292219	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	291925	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	135923	54.137	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.280%	
35) Dibromofluoromethane	8.171	113	99589	55.401	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.800%	
50) Toluene-d8	10.571	98	391081	56.745	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 113.500%#	
62) 4-Bromofluorobenzene	12.853	95	129697	52.725	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 105.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	97564	94.728	ug/l	92
20) Methylene Chloride	5.289	84	4376	2.106	ug/l #	78
25) 2-Butanone	7.494	43	24132	15.454	ug/l #	78
43) Isopropyl Acetate	8.694	43	257794	43.120	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	22801m	6.713	ug/l	

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

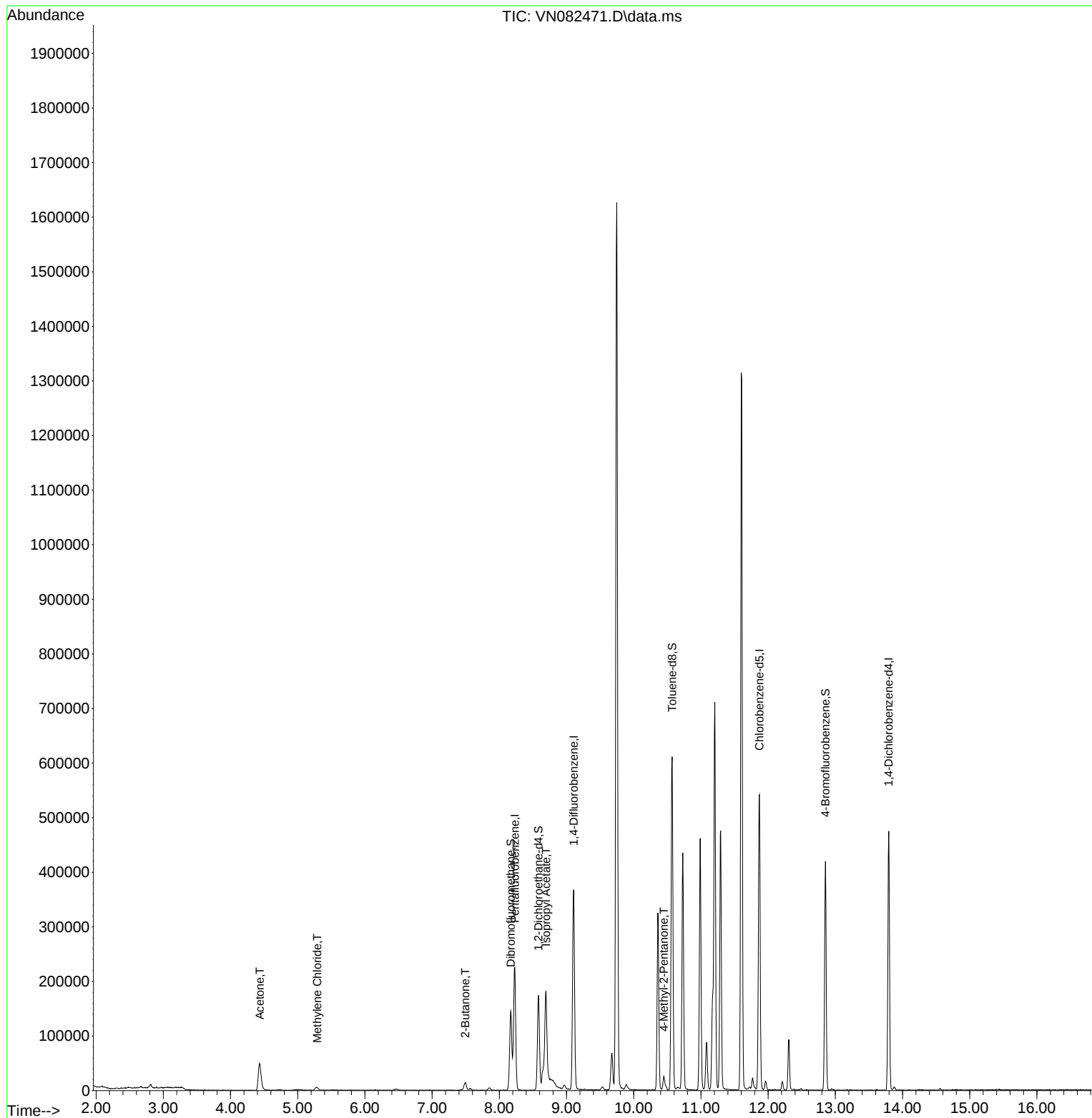
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082471.D
Acq On : 05 Jun 2024 15:25
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

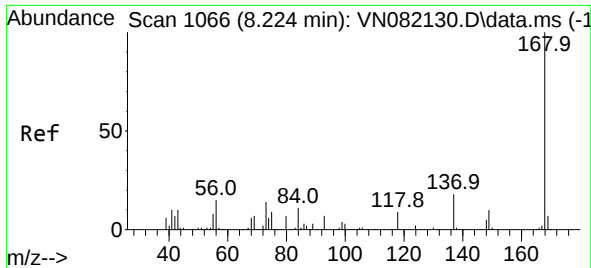
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU

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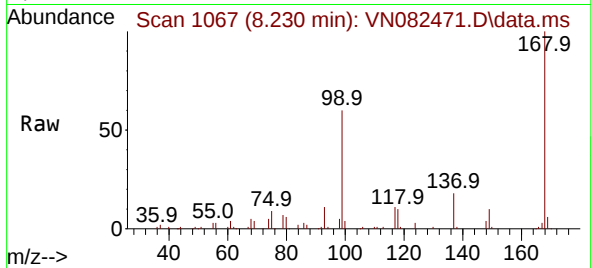
Quant Time: Jun 06 00:57:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082471.D
Acq: 05 Jun 2024 15:25

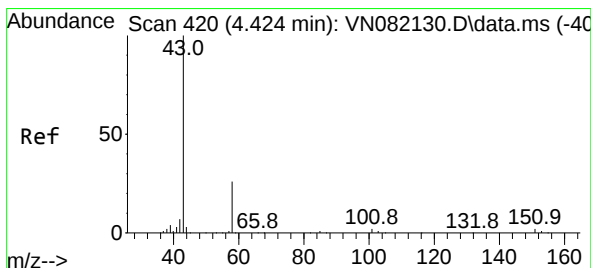
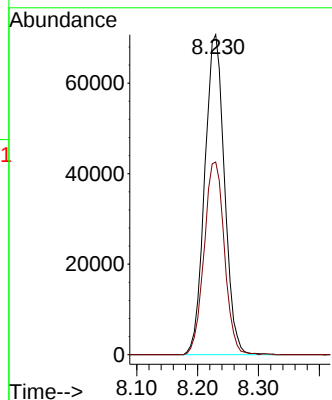
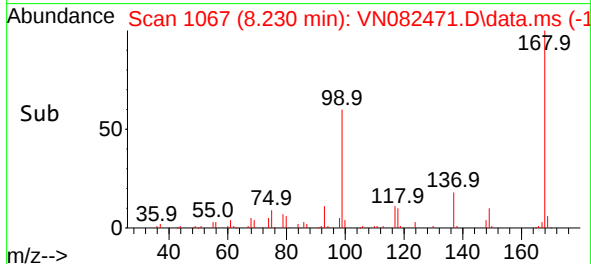
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU



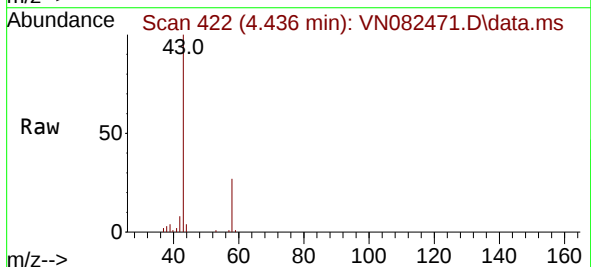
Tgt Ion:168 Resp: 159004
Ion Ratio Lower Upper
168 100
99 60.2 48.2 72.4

Manual Integrations
APPROVED

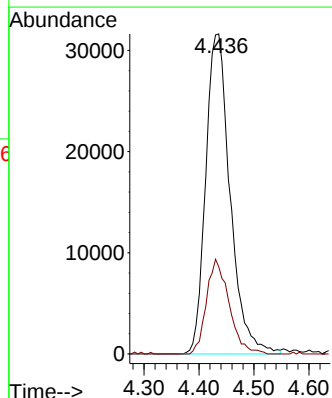
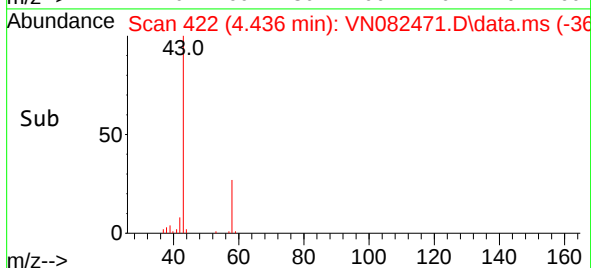
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

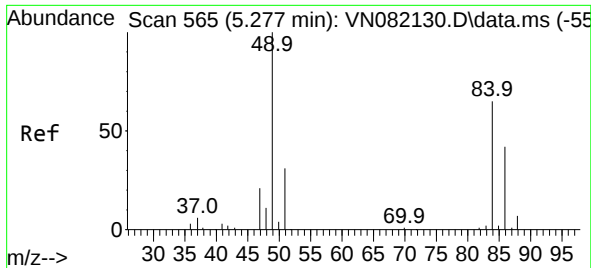


#16
Acetone
Concen: 94.728 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082471.D
Acq: 05 Jun 2024 15:25



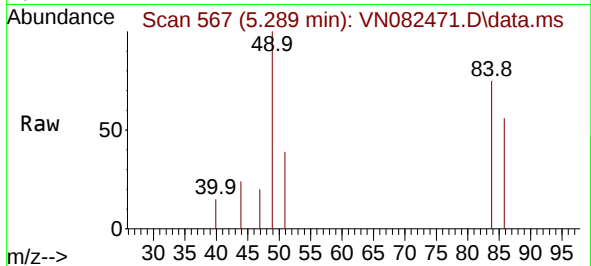
Tgt Ion: 43 Resp: 97564
Ion Ratio Lower Upper
43 100
58 27.3 25.2 37.8





#20
Methylene Chloride
Concen: 2.106 ug/l
RT: 5.289 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN082471.D
Acq: 05 Jun 2024 15:25

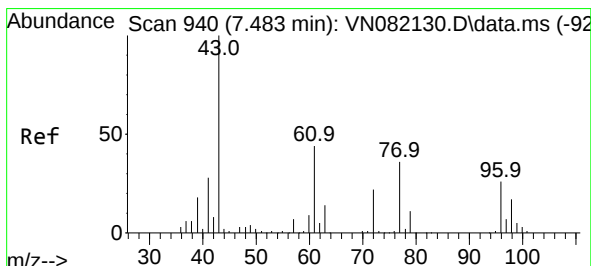
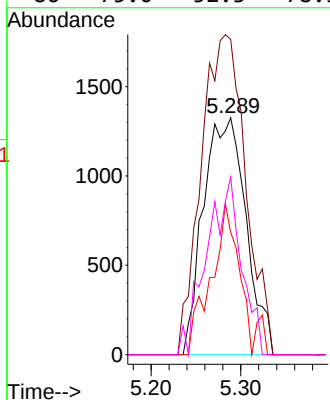
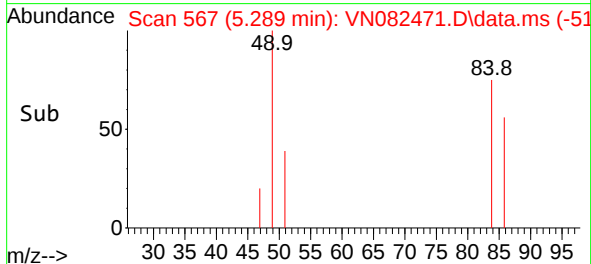
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU



Tgt Ion: 84 Resp: 4370
Ion Ratio Lower Upper
84 100
49 133.1 84.9 127.3
51 51.6 27.0 40.6
86 75.0 52.3 78.5

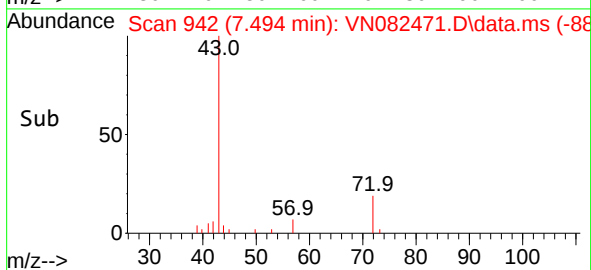
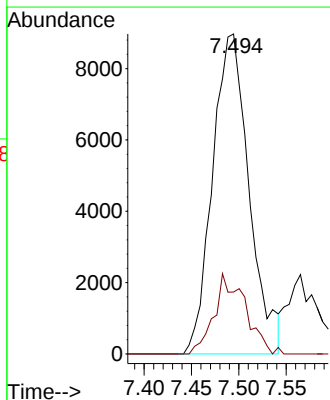
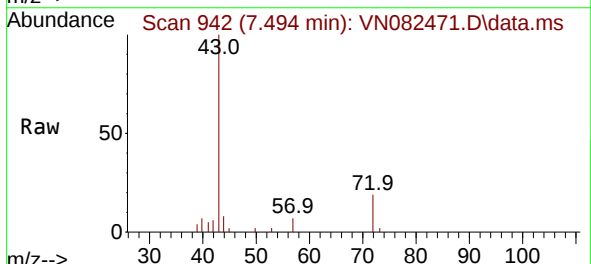
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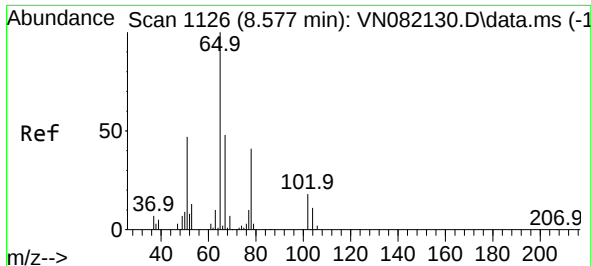
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 15.454 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082471.D
Acq: 05 Jun 2024 15:25

Tgt Ion: 43 Resp: 24132
Ion Ratio Lower Upper
43 100
72 19.4 25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 54.137 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082471.D

Acq: 05 Jun 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPU

Tgt Ion: 65 Resp: 13592

Ion Ratio Lower Upper

65 100

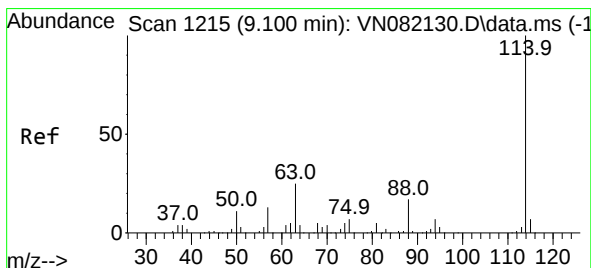
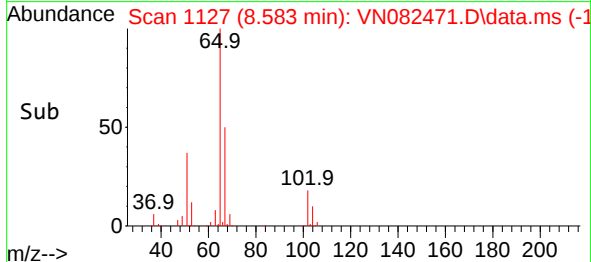
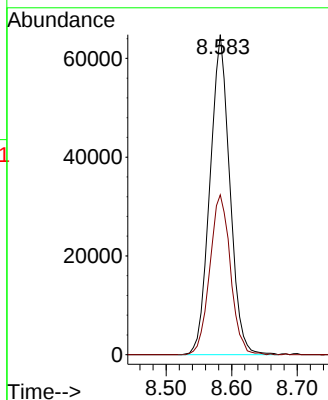
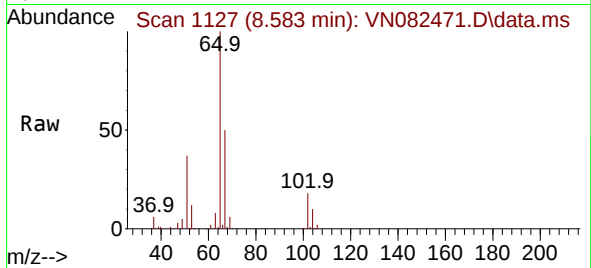
67 52.1 0.0 103.0

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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: VN082471.D

Acq: 05 Jun 2024 15:25

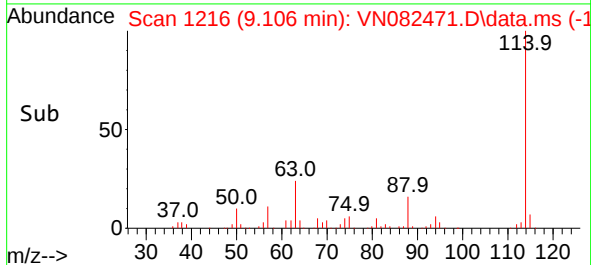
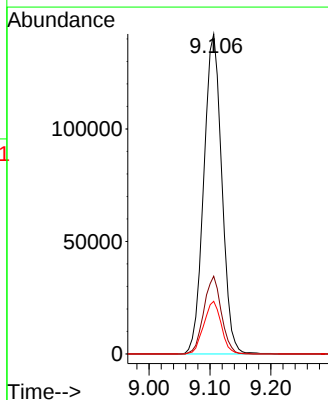
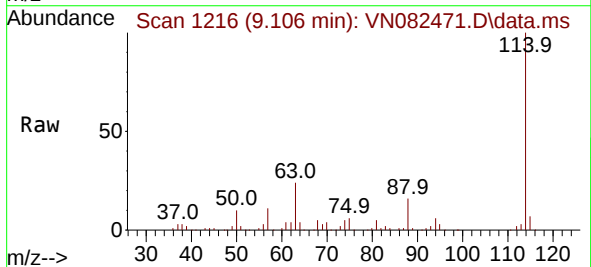
Tgt Ion:114 Resp: 292219

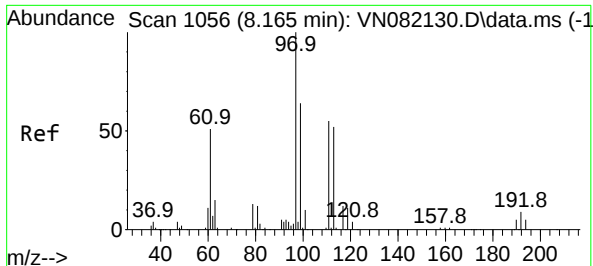
Ion Ratio Lower Upper

114 100

63 24.3 0.0 41.0

88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.401 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082471.D

Acq: 05 Jun 2024 15:25

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPU

Tgt Ion: 113 Resp: 99589

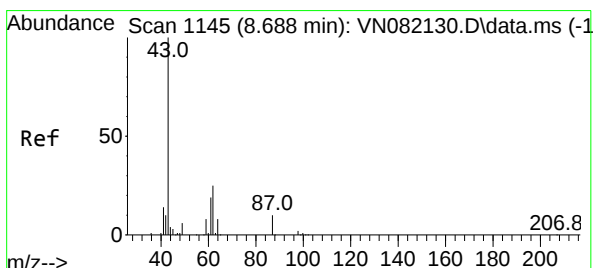
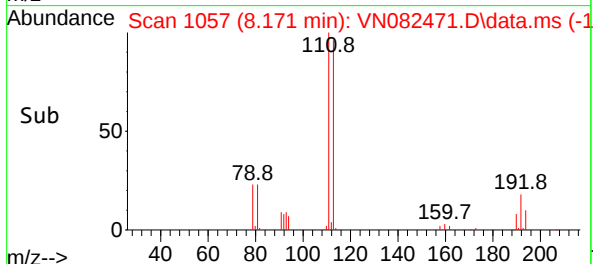
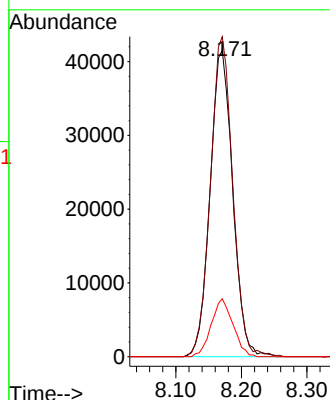
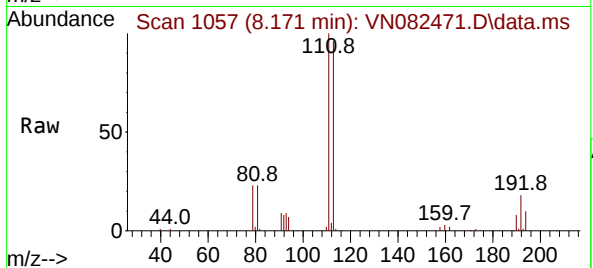
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	18.1	14.0	21.0

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Supervised By :Mahesh Dadoda 06/06/2024



#43

Isopropyl Acetate

Concen: 43.120 ug/l

RT: 8.694 min Scan# 1146

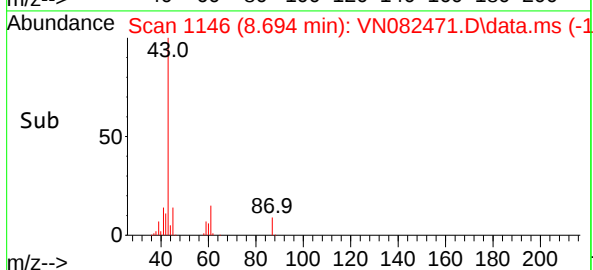
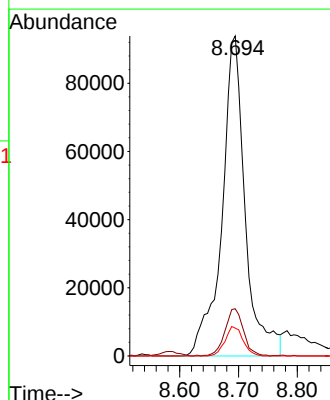
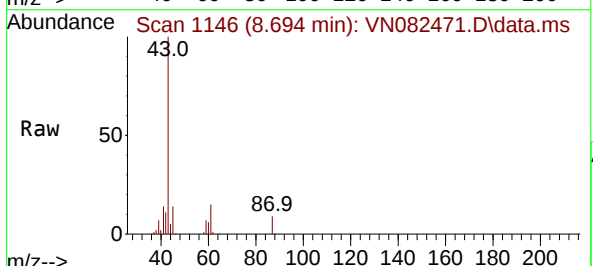
Delta R.T. 0.006 min

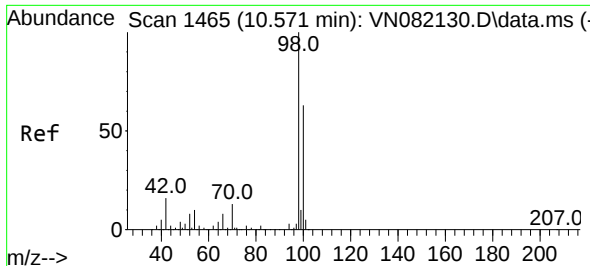
Lab File: VN082471.D

Acq: 05 Jun 2024 15:25

Tgt Ion: 43 Resp: 257794

Ion	Ratio	Lower	Upper
43	100		
61	11.8	22.8	34.2#
87	7.1	12.0	18.0#





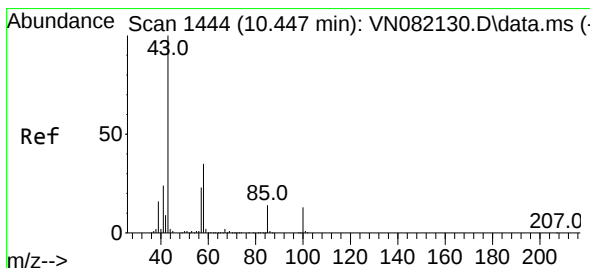
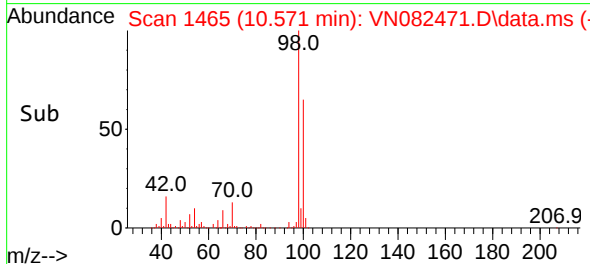
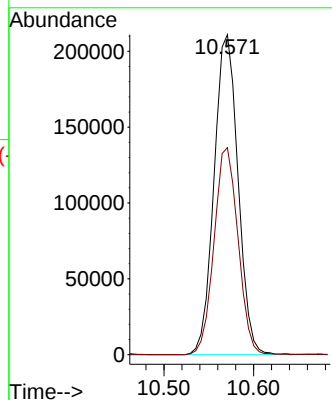
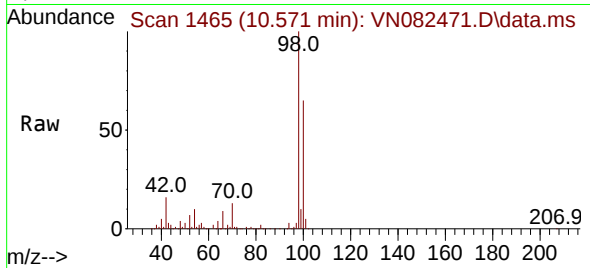
#50
Toluene-d8
Concen: 56.745 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082471.D
Acq: 05 Jun 2024 15:25

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU

Tgt Ion: 98 Resp: 39108
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

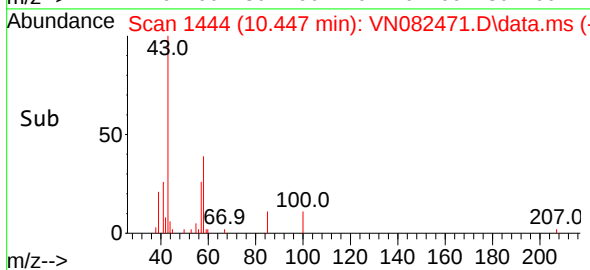
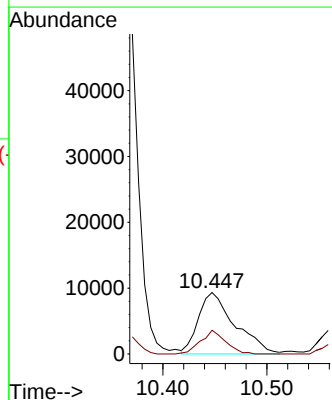
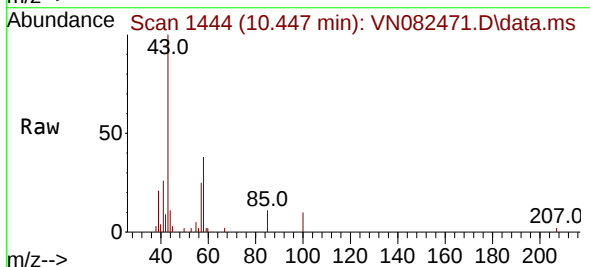
Manual Integrations
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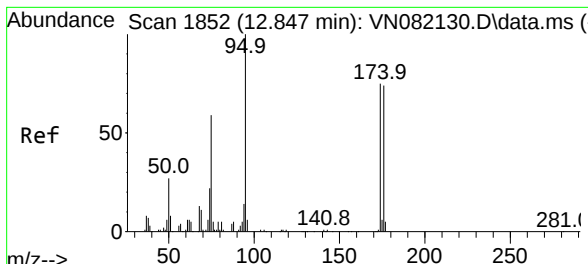
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#51
4-Methyl-2-Pentanone
Concen: 6.713 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082471.D
Acq: 05 Jun 2024 15:25

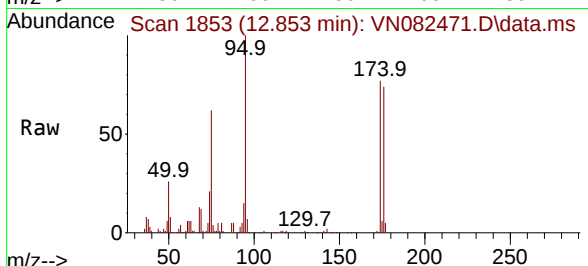
Tgt Ion: 43 Resp: 22801
Ion Ratio Lower Upper
43 100
58 19.0 33.2 49.8#





#62
 4-Bromofluorobenzene
 Concen: 52.725 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082471.D
 Acq: 05 Jun 2024 15:25

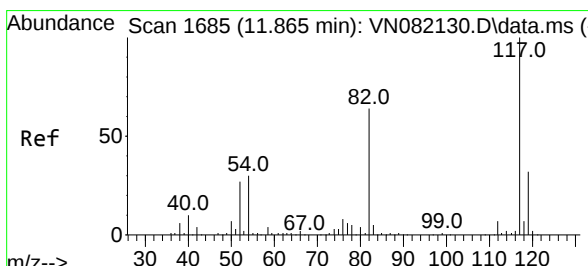
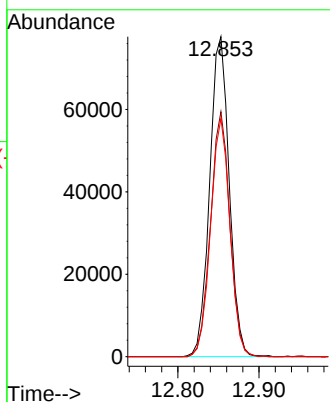
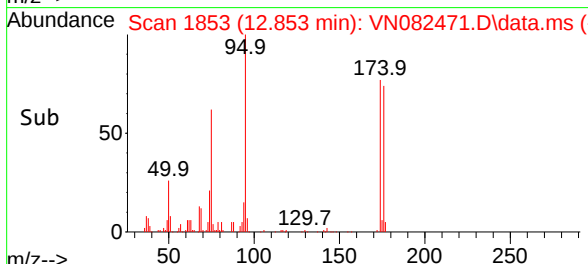
Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPU



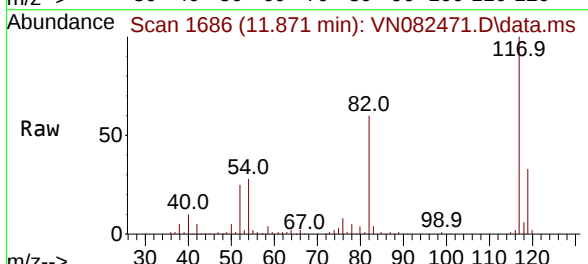
Tgt Ion:	95	Resp:	12969
Ion Ratio	Lower	Upper	
95	100		
174	76.1	0.0	160.6
176	73.5	0.0	152.8

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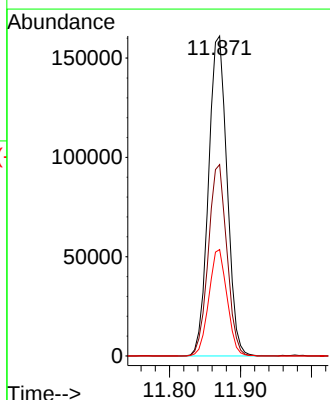
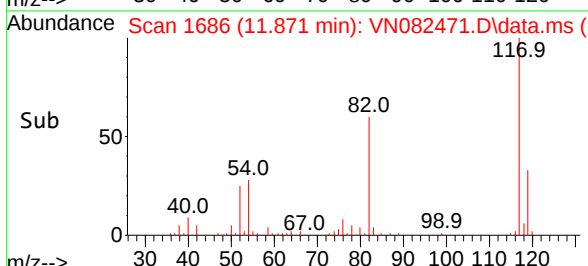
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024

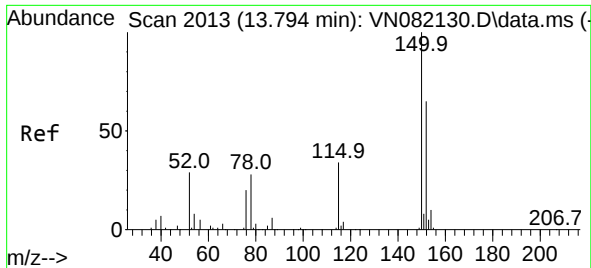


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN082471.D
 Acq: 05 Jun 2024 15:25



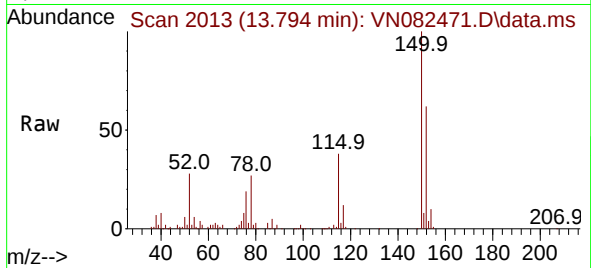
Tgt Ion:	117	Resp:	291925
Ion Ratio	Lower	Upper	
117	100		
82	59.8	44.6	66.8
119	33.3	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082471.D
 Acq: 05 Jun 2024 15:25

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPU



Tgt Ion:152 Resp: 119004
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 156.0 0.0 353.2

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