

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082470.D
 Acq On : 05 Jun 2024 15:01
 Operator : JC\MD
 Sample : P2704-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPO

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 00:57:16 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	8.224	168	159427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	299034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	304559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	141443	56.186	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.380%			
35) Dibromofluoromethane	8.171	113	101797	55.339	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.680%			
50) Toluene-d8	10.570	98	401541	56.935	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.880%#			
62) 4-Bromofluorobenzene	12.853	95	130013	51.649	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.300%			
Target Compounds						
16) Acetone	4.430	43	97803	94.708	ug/l	93
20) Methylene Chloride	5.277	84	4475	2.148	ug/l #	78
25) 2-Butanone	7.494	43	23973	15.311	ug/l #	77
43) Isopropyl Acetate	8.688	43	294177	48.085	ug/l #	70
51) 4-Methyl-2-Pentanone	10.453	43	22792m	6.557	ug/l	

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

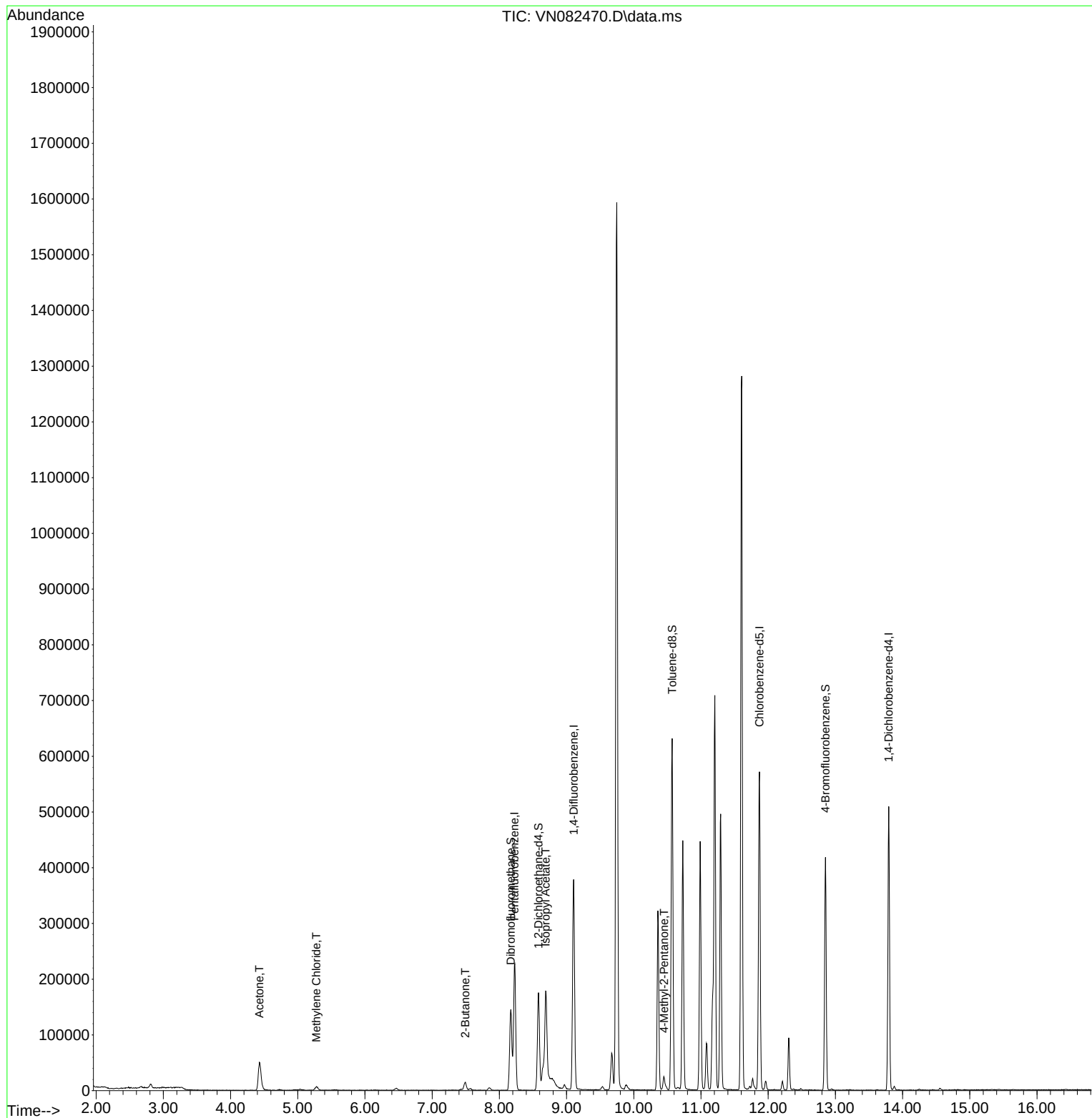
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082470.D
Acq On : 05 Jun 2024 15:01
Operator : JC\MD
Sample : P2704-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

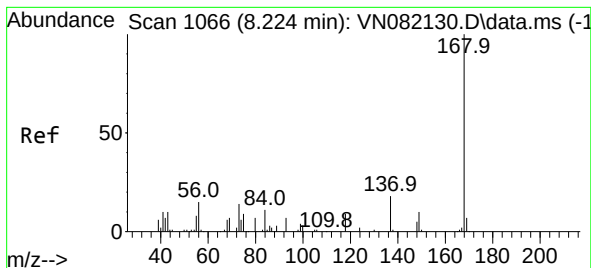
Instrument :
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ClientSampleId :
WCS-TPO

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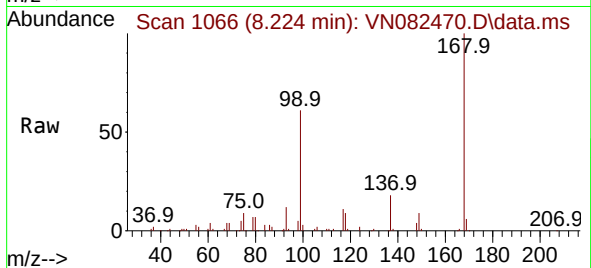
Quant Time: Jun 06 00:57:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01

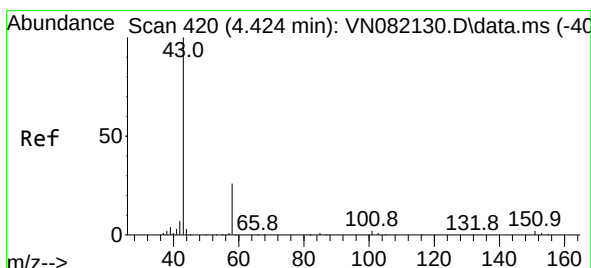
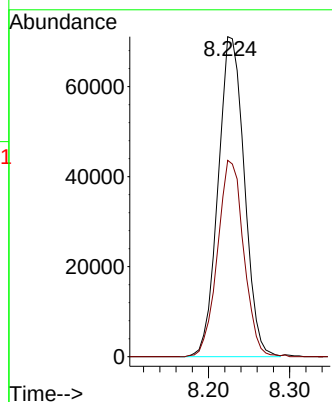
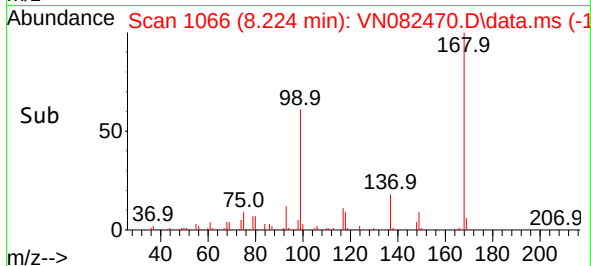
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPO



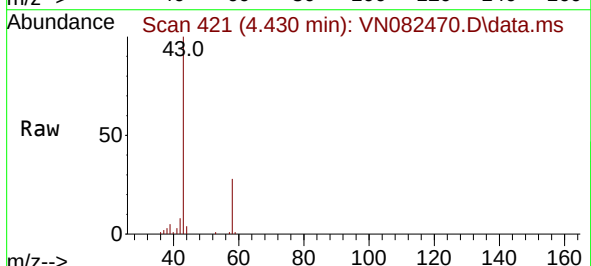
Tgt Ion:168 Resp: 15942
Ion Ratio Lower Upper
168 100
99 61.3 48.2 72.4

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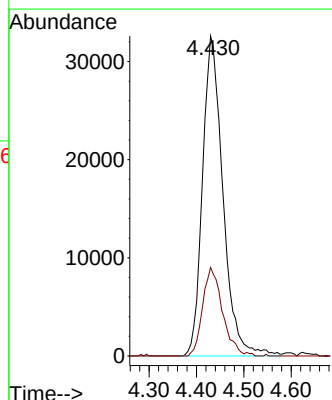
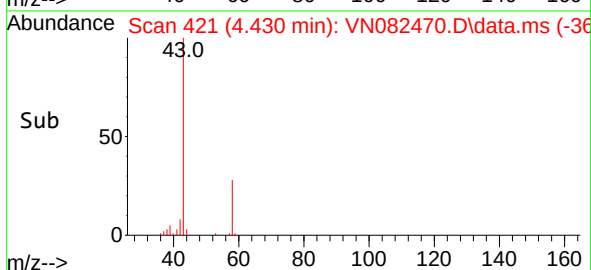
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

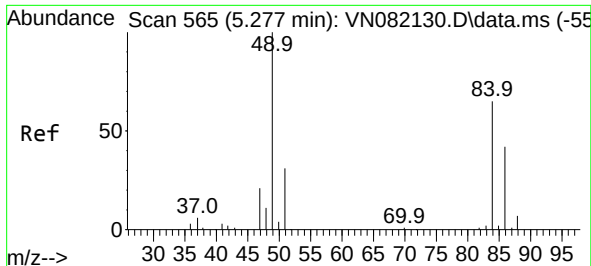


#16
Acetone
Concen: 94.708 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01



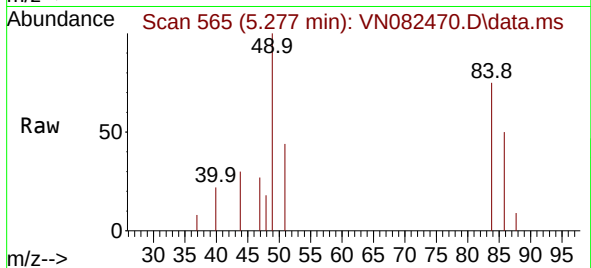
Tgt Ion: 43 Resp: 97803
Ion Ratio Lower Upper
43 100
58 27.6 25.2 37.8





#20
Methylene Chloride
Concen: 2.148 ug/l
RT: 5.277 min Scan# 501
Delta R.T. -0.000 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01

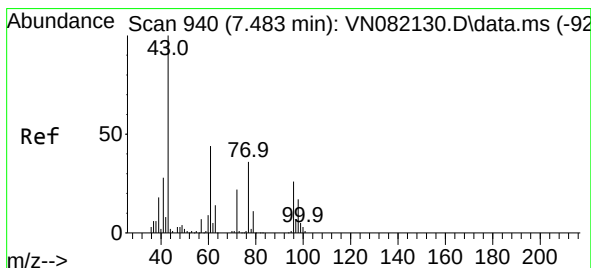
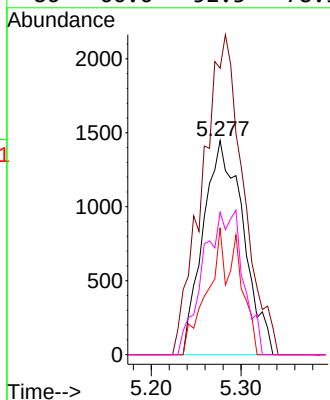
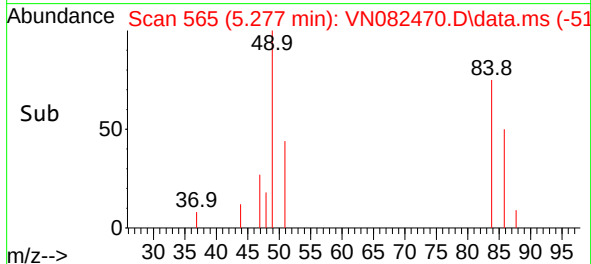
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 84 Resp: 4475
Ion Ratio Lower Upper
84 100
49 133.8 84.9 127.3
51 59.3 27.0 40.6
86 66.6 52.3 78.5

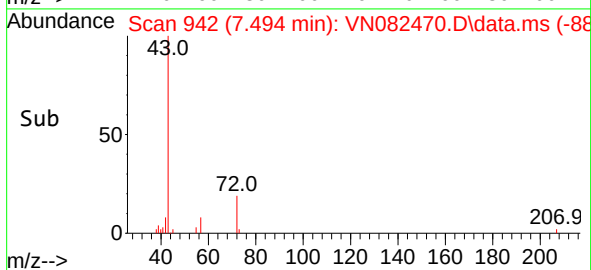
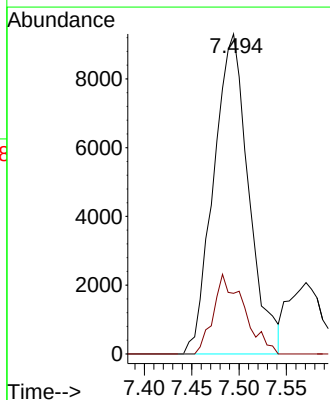
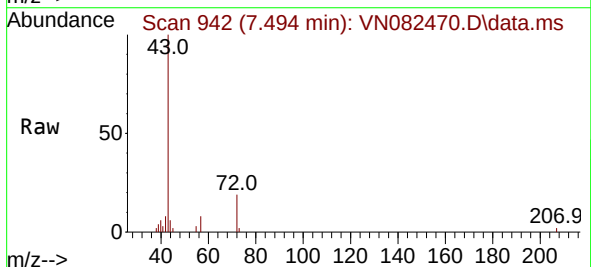
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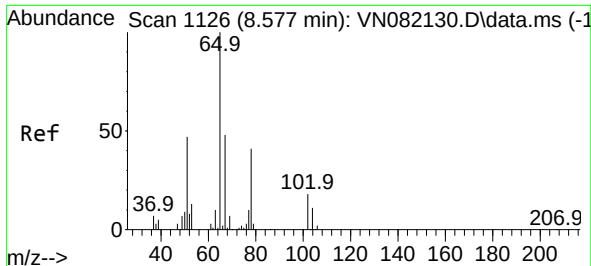
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 15.311 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01

Tgt Ion: 43 Resp: 23973
Ion Ratio Lower Upper
43 100
72 19.0 25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 56.186 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082470.D

Acq: 05 Jun 2024 15:01

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPO

Tgt Ion: 65 Resp: 14144

Ion Ratio Lower Upper

65 100

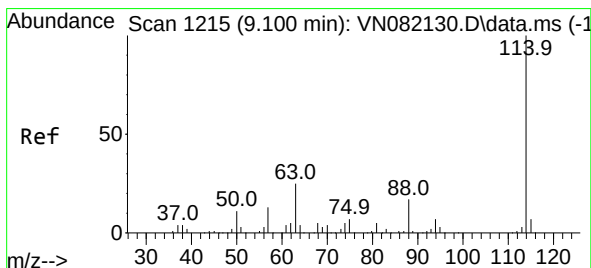
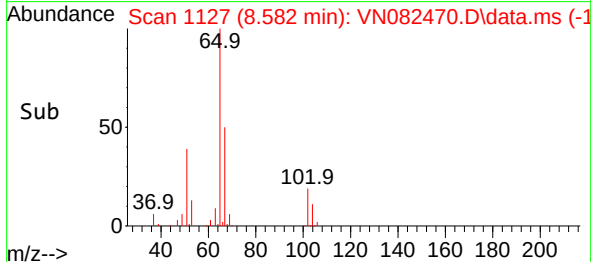
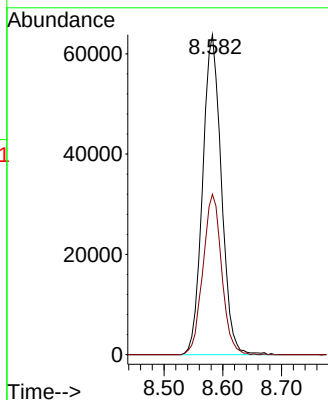
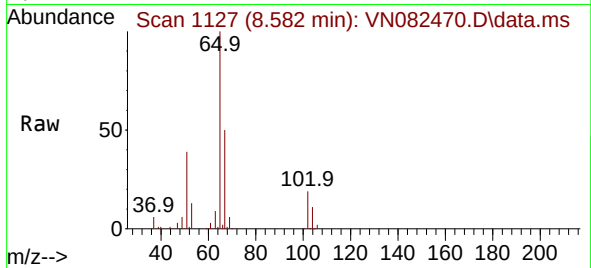
67 50.2 0.0 103.0

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Supervised By :Mahesh Dadoda 06/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082470.D

Acq: 05 Jun 2024 15:01

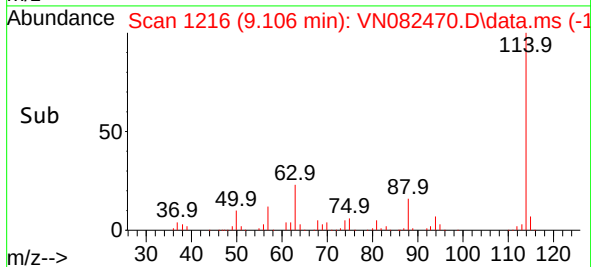
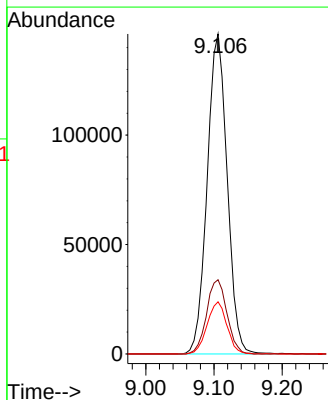
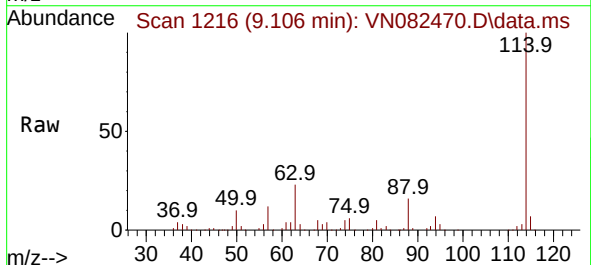
Tgt Ion:114 Resp: 299034

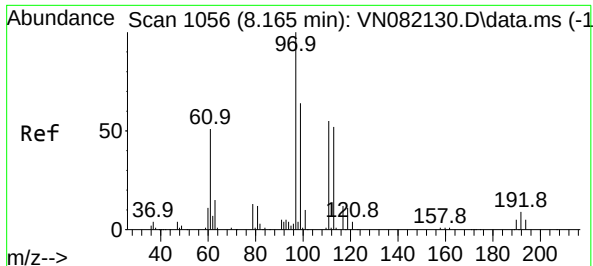
Ion Ratio Lower Upper

114 100

63 23.2 0.0 41.0

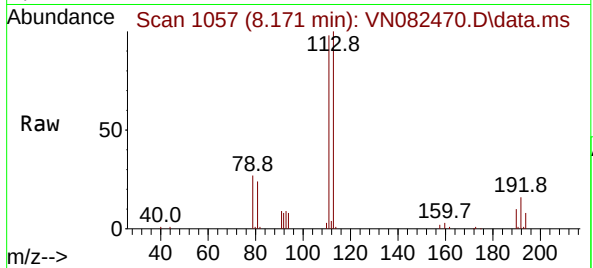
88 16.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.339 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01

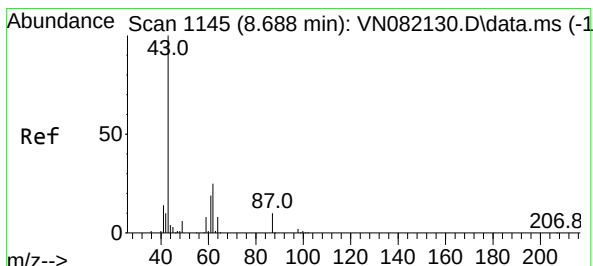
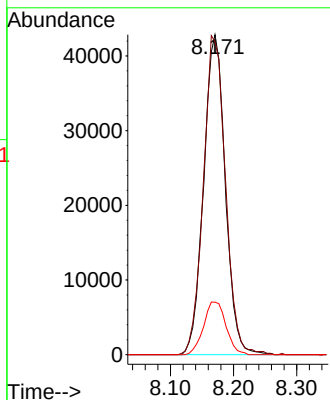
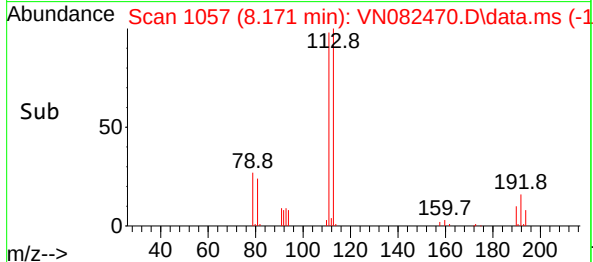
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPO



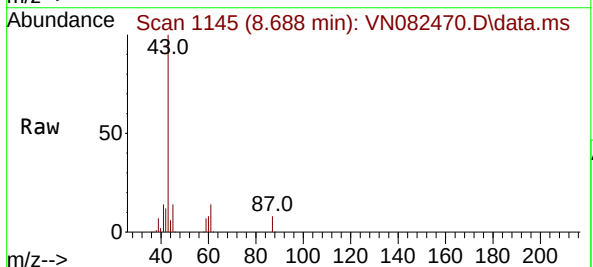
Tgt Ion: 113 Resp: 10179
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.2
192 17.1 14.0 21.0

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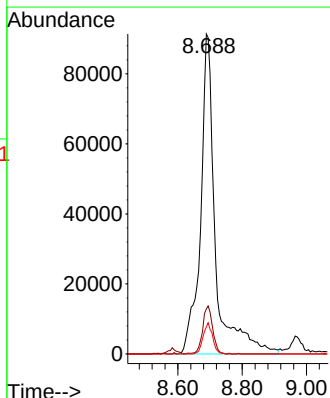
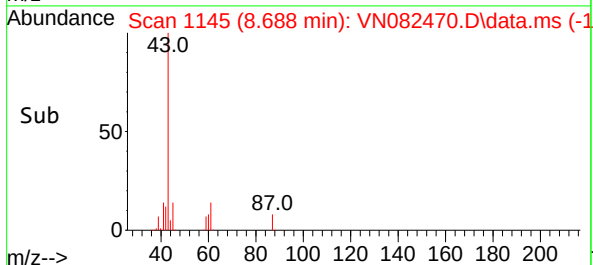
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

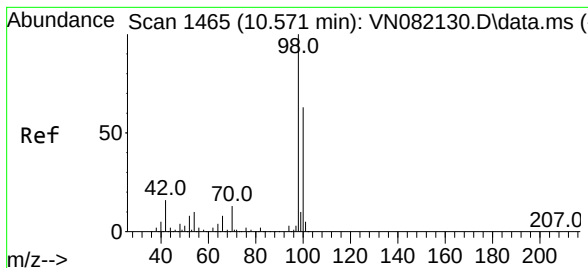


#43
Isopropyl Acetate
Concen: 48.085 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01



Tgt Ion: 43 Resp: 294177
Ion Ratio Lower Upper
43 100
61 10.1 22.8 34.2#
87 6.1 12.0 18.0#





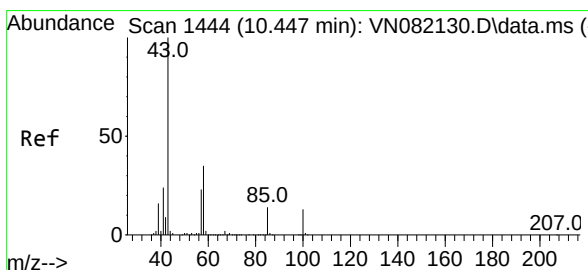
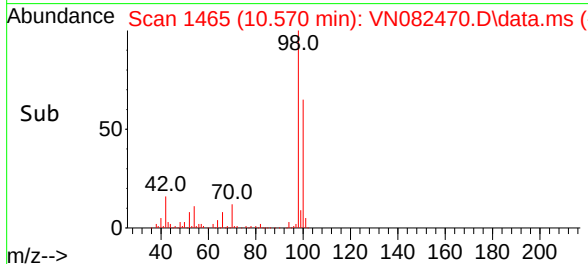
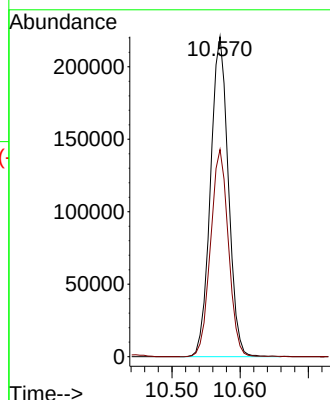
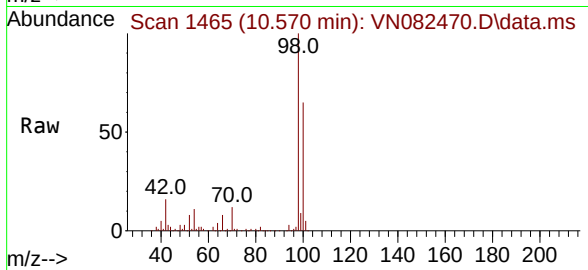
#50
Toluene-d8
Concen: 56.935 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPO

Tgt Ion: 98 Resp: 40154
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

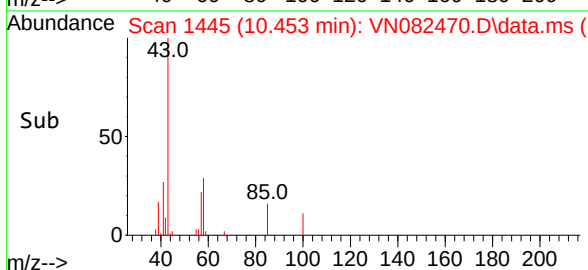
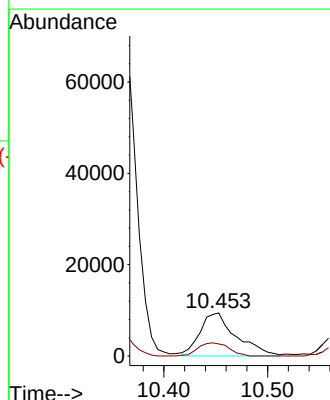
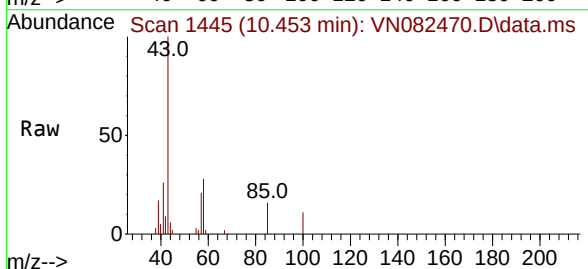
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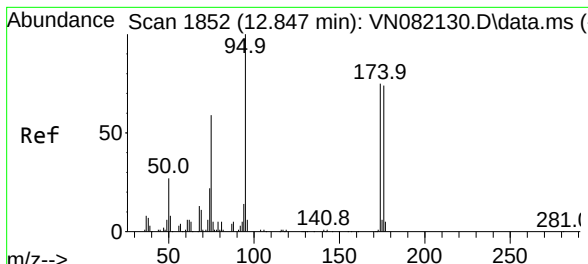
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#51
4-Methyl-2-Pentanone
Concen: 6.557 ug/l m
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN082470.D
Acq: 05 Jun 2024 15:01

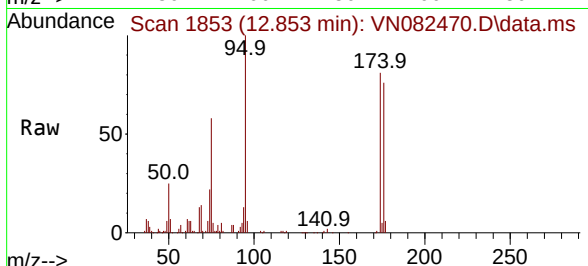
Tgt Ion: 43 Resp: 22792
Ion Ratio Lower Upper
43 100
58 20.4 33.2 49.8#





#62
 4-Bromofluorobenzene
 Concen: 51.649 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN082470.D
 Acq: 05 Jun 2024 15:01

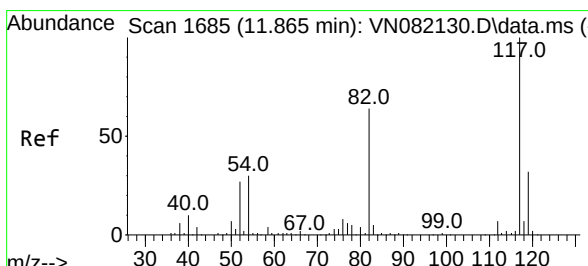
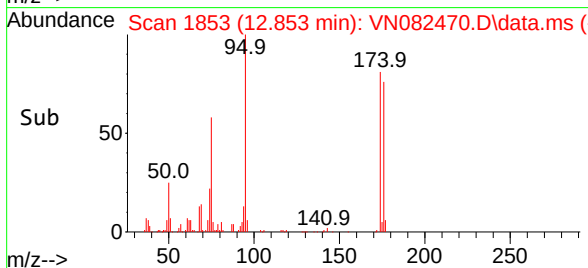
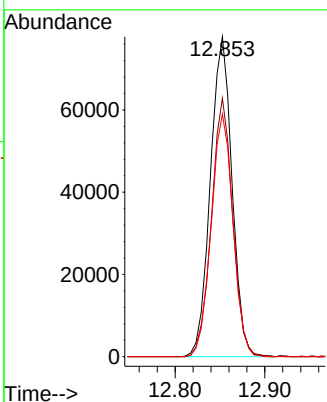
Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPO



Tgt Ion:	95	Resp:	13001
Ion Ratio	Lower	Upper	
95	100		
174	79.3	0.0	160.6
176	76.2	0.0	152.8

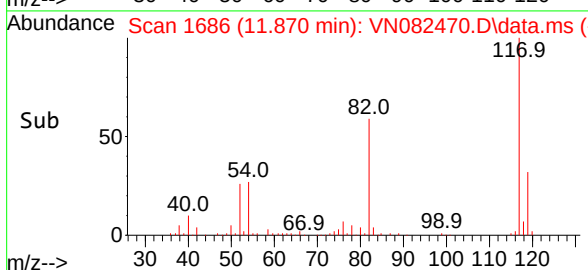
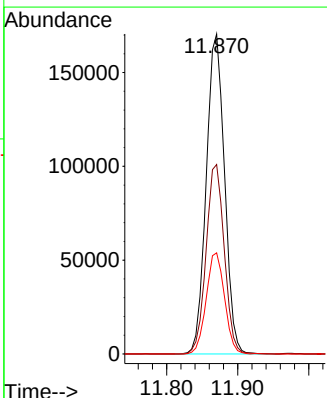
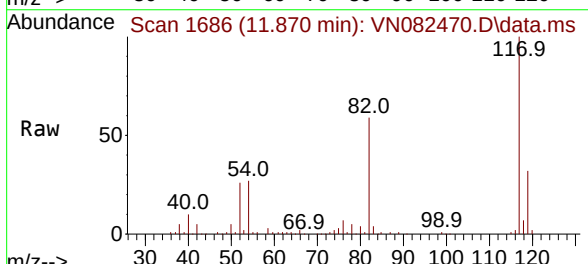
Manual Integrations
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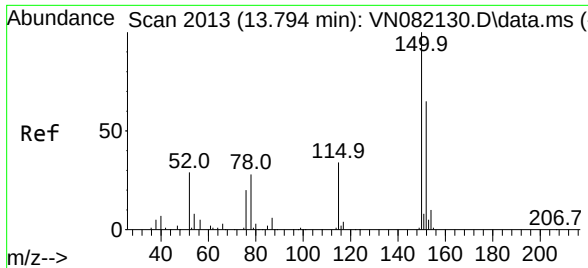
Reviewed By :John Carlone 06/06/2024
 Supervised By :Mahesh Dadoda 06/06/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN082470.D
 Acq: 05 Jun 2024 15:01

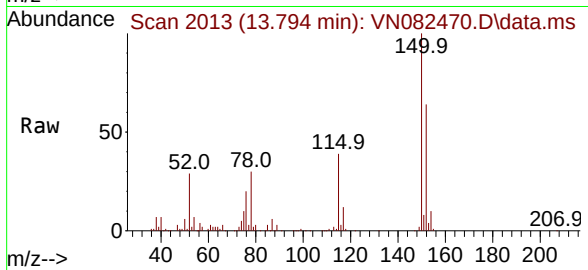
Tgt Ion:	117	Resp:	304559
Ion Ratio	Lower	Upper	
117	100		
82	59.2	44.6	66.8
119	31.6	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082470.D
 Acq: 05 Jun 2024 15:01

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPO



Tgt Ion:152 Resp: 125329
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.4 91.3
 150 156.1 0.0 353.2

Manual Integrations
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 Supervised By :Mahesh Dadoda 06/06/2024

