

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082476.D
 Acq On : 05 Jun 2024 17:27
 Operator : JC\MD
 Sample : P2704-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 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 00:59:58 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	163401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	304795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	132409	51.318	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 102.640%		
35) Dibromofluoromethane	8.165	113	96694	51.571	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 103.140%		
50) Toluene-d8	10.571	98	378751	52.689	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 105.380%		
62) 4-Bromofluorobenzene	12.853	95	126924	49.469	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 98.940%		
Target Compounds						Qvalue
16) Acetone	4.436	43	99154	93.681	ug/l	89
20) Methylene Chloride	5.283	84	4078	1.910	ug/l	92
25) 2-Butanone	7.494	43	25272	15.748	ug/l #	87
43) Isopropyl Acetate	8.694	43	301398	48.334	ug/l #	70
51) 4-Methyl-2-Pentanone	10.447	43	24279m	6.853	ug/l	

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

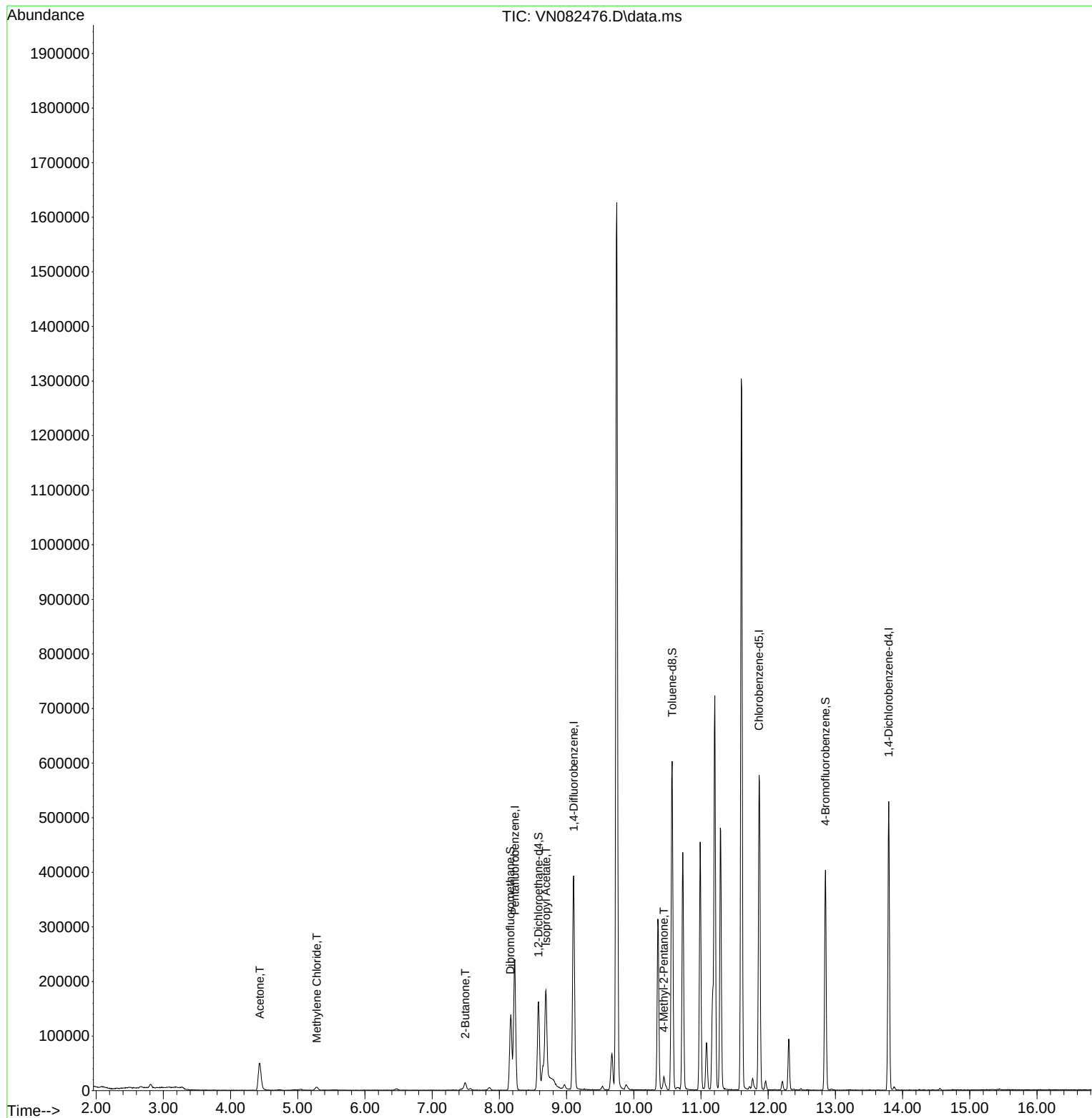
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082476.D
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Operator : JC\MD
Sample : P2704-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

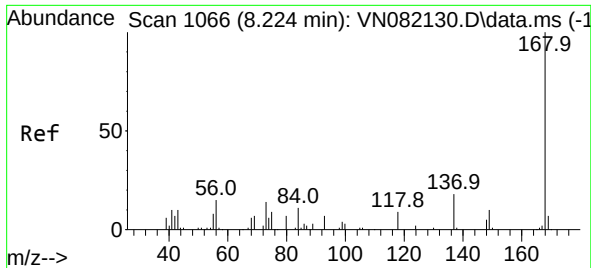
Instrument :
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WCS-TPU

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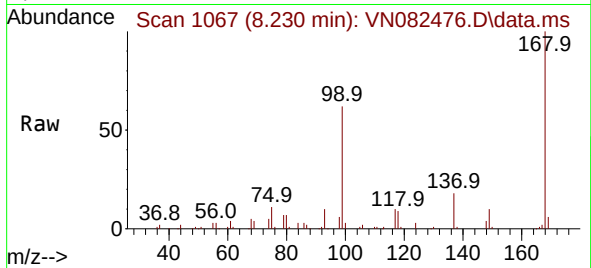
Quant Time: Jun 06 00:59:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

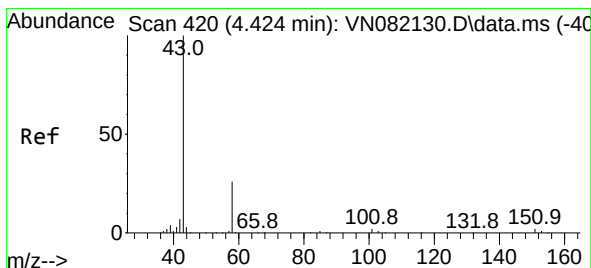
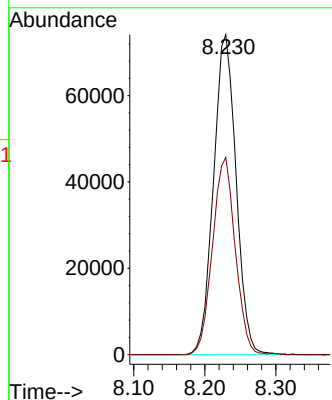
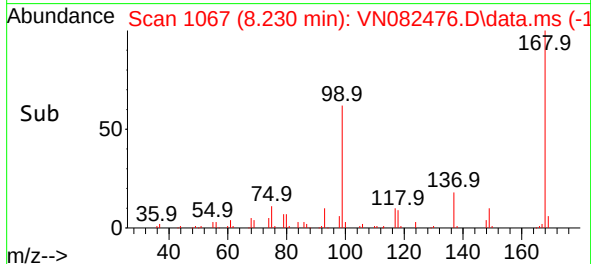
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU



Tgt Ion:168 Resp: 16340
Ion Ratio Lower Upper
168 100
99 61.6 48.2 72.4

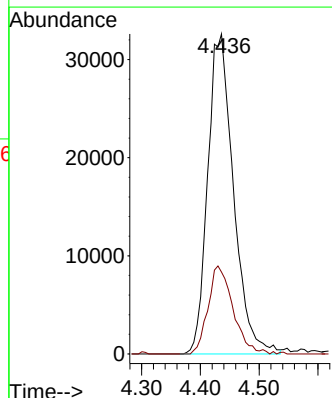
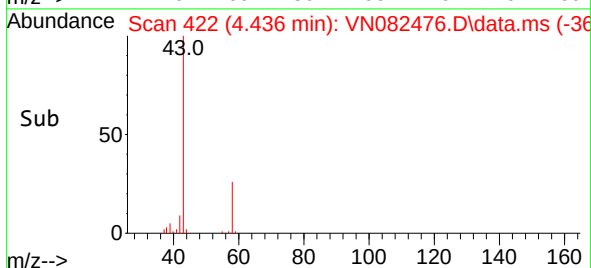
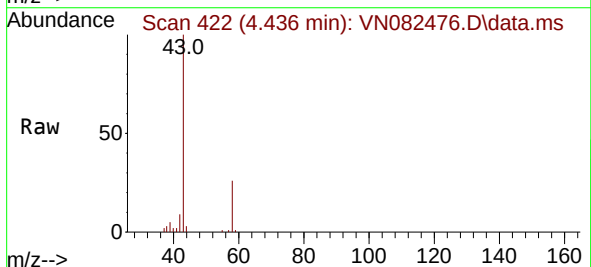
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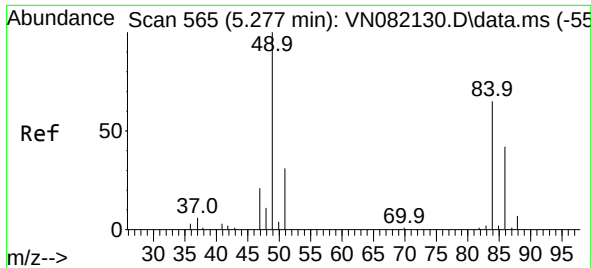
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#16
Acetone
Concen: 93.681 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

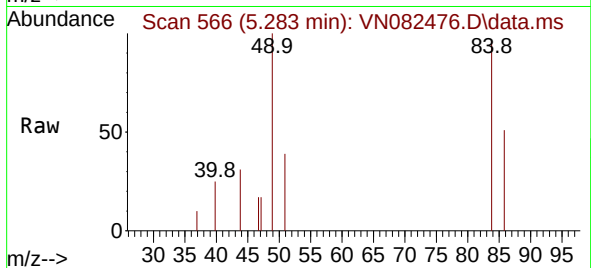
Tgt Ion: 43 Resp: 99154
Ion Ratio Lower Upper
43 100
58 25.6 25.2 37.8





#20
Methylene Chloride
Concen: 1.910 ug/l
RT: 5.283 min Scan# 501
Delta R.T. 0.006 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

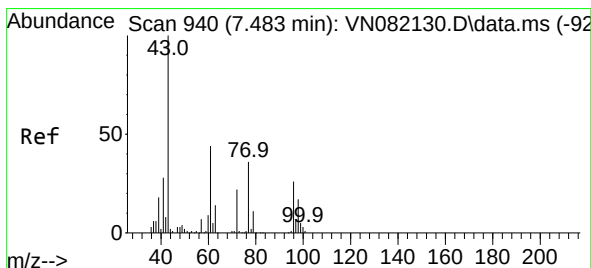
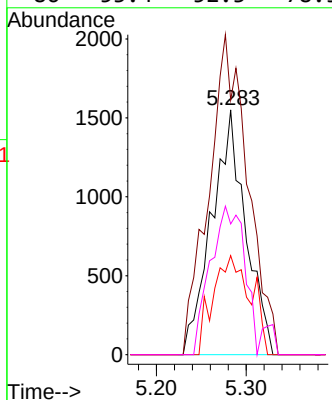
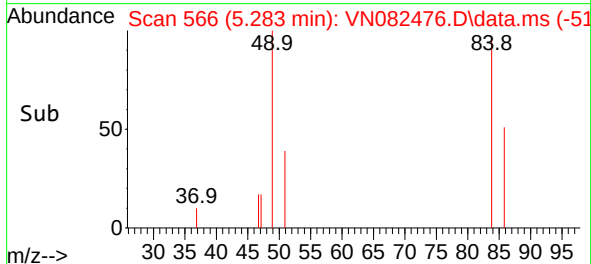
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU



Tgt Ion: 84 Resp: 4078
Ion Ratio Lower Upper
84 100
49 103.9 84.9 127.3
51 40.4 27.0 40.6
86 53.4 52.3 78.5

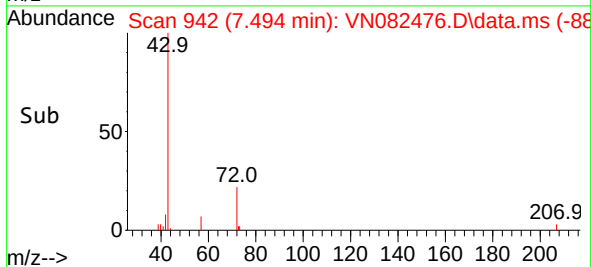
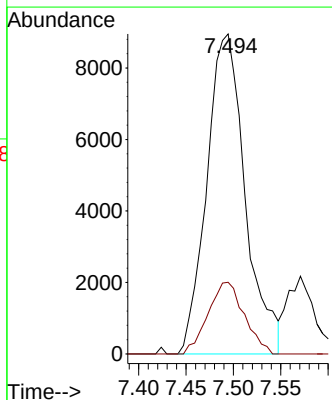
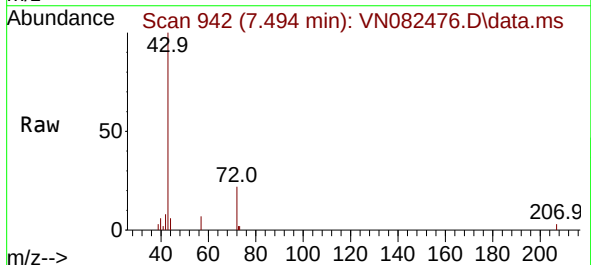
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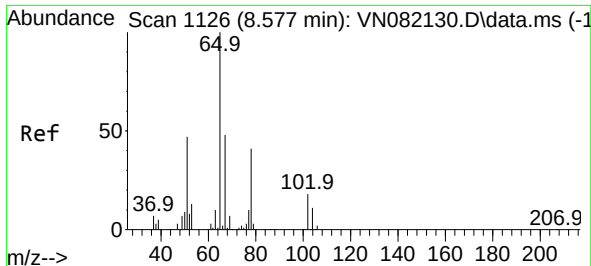
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 15.748 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

Tgt Ion: 43 Resp: 25272
Ion Ratio Lower Upper
43 100
72 24.7 25.3 37.9#





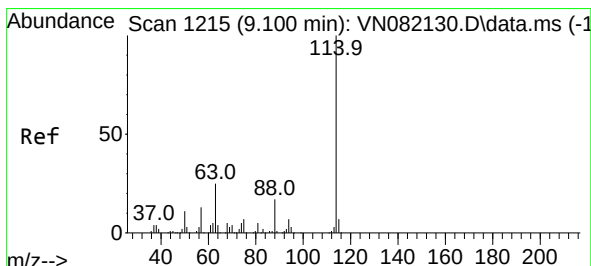
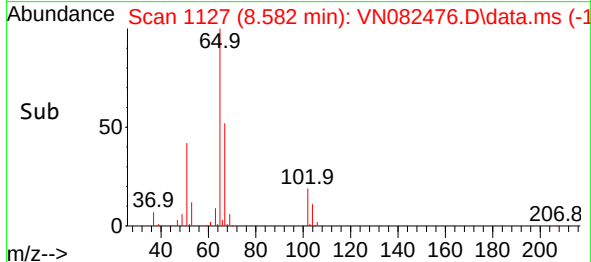
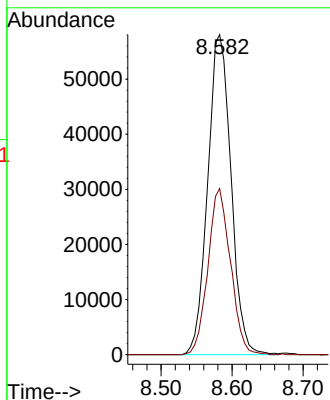
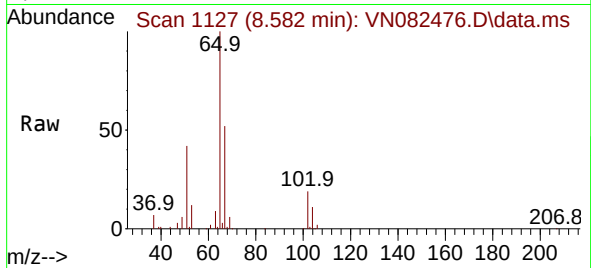
#33
1,2-Dichloroethane-d4
Concen: 51.318 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 132409
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.0

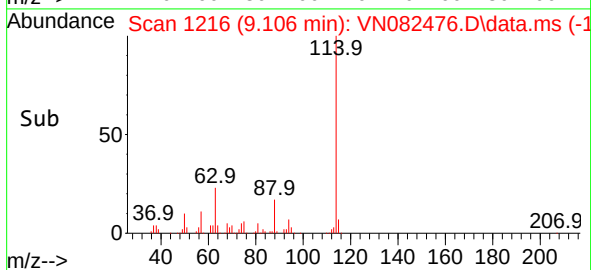
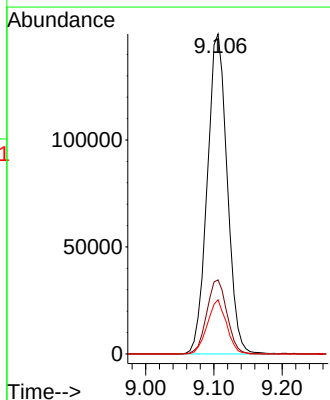
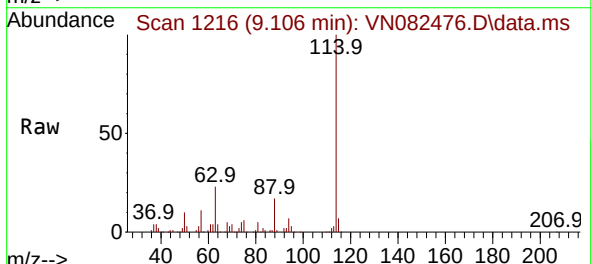
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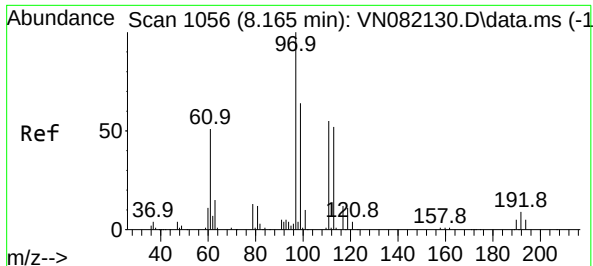
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

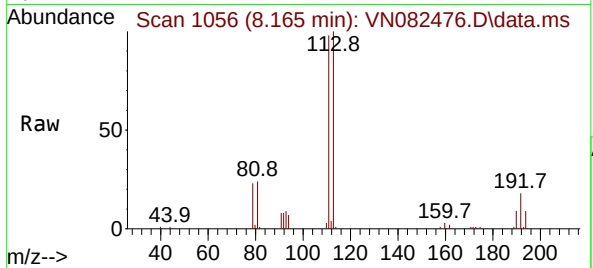
Tgt Ion:114 Resp: 304795
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.0
88 17.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.571 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

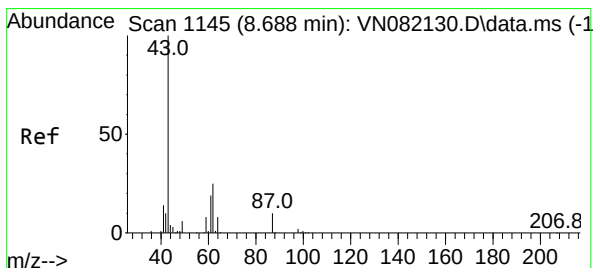
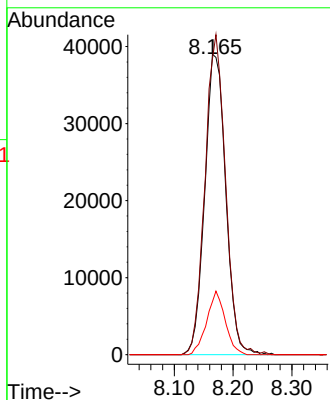
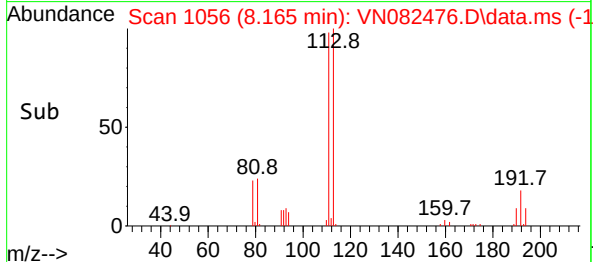
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPU



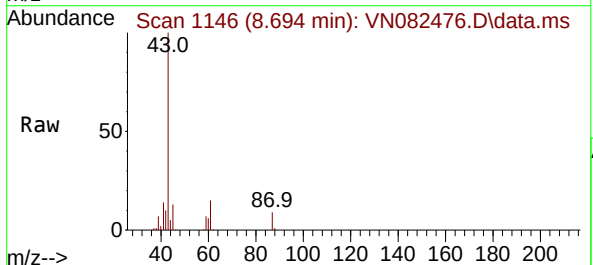
Tgt Ion: 113 Resp: 96694
Ion Ratio Lower Upper
113 100
111 104.0 83.4 125.2
192 18.6 14.0 21.0

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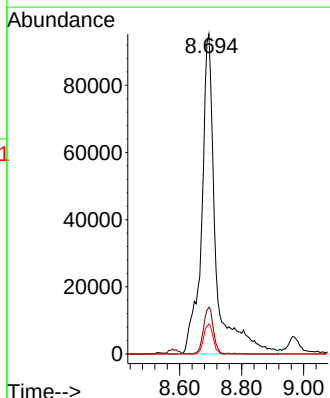
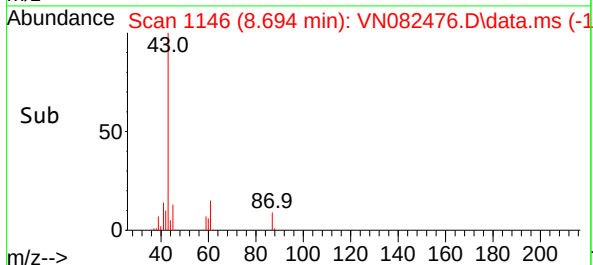
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

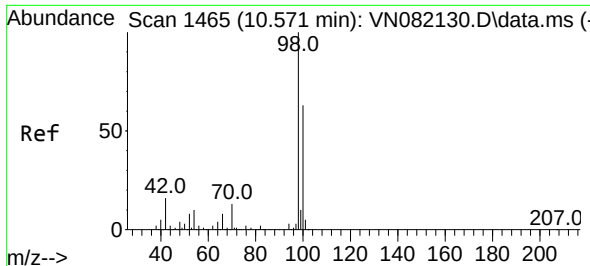


#43
Isopropyl Acetate
Concen: 48.334 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27



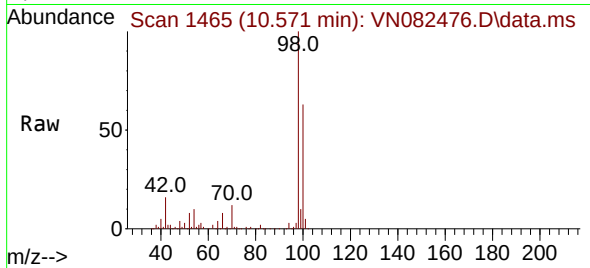
Tgt Ion: 43 Resp: 301398
Ion Ratio Lower Upper
43 100
61 10.1 22.8 34.2#
87 6.2 12.0 18.0#





#50
Toluene-d8
Concen: 52.689 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

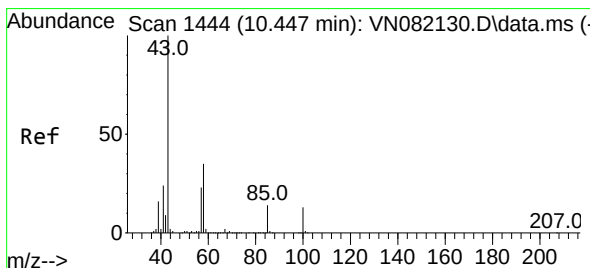
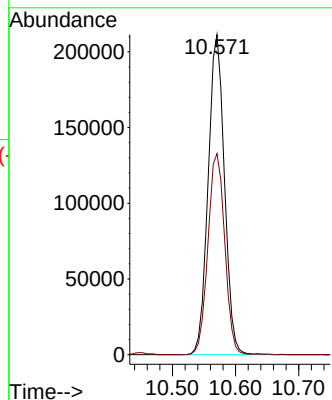
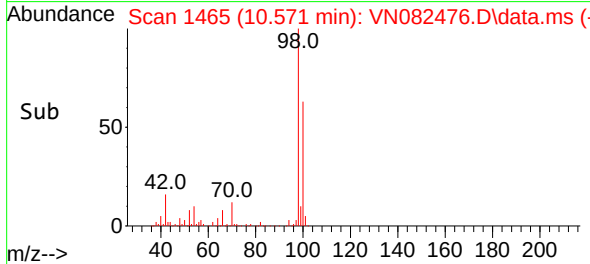
Instrument :
MSVOA_N
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WCS-TPU



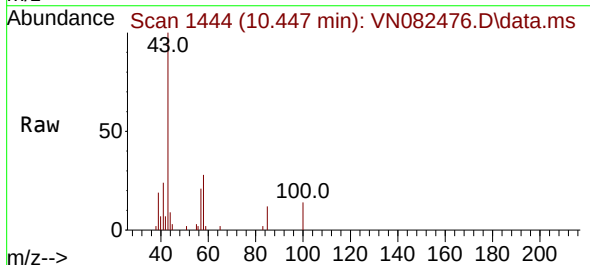
Tgt Ion: 98 Resp: 37875
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6

Manual Integrations
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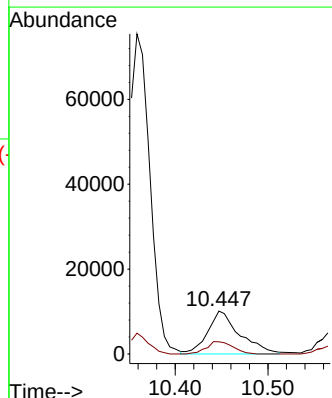
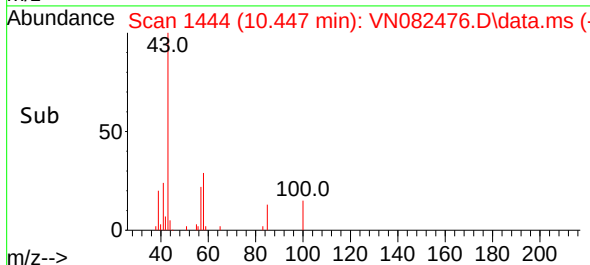
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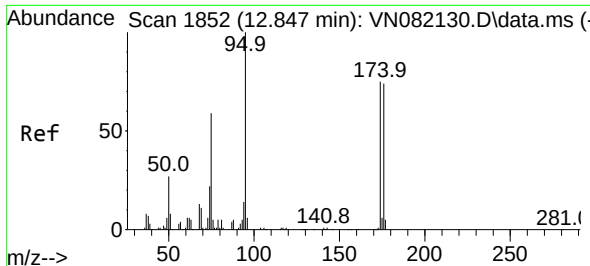


#51
4-Methyl-2-Pentanone
Concen: 6.853 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27



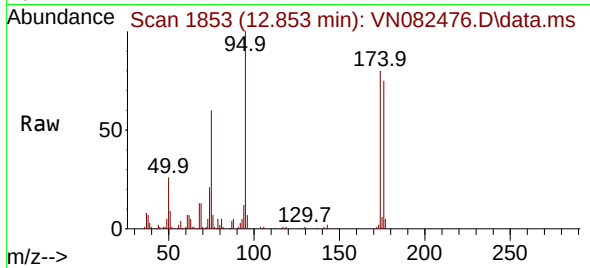
Tgt Ion: 43 Resp: 24279
Ion Ratio Lower Upper
43 100
58 16.3 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 49.469 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27

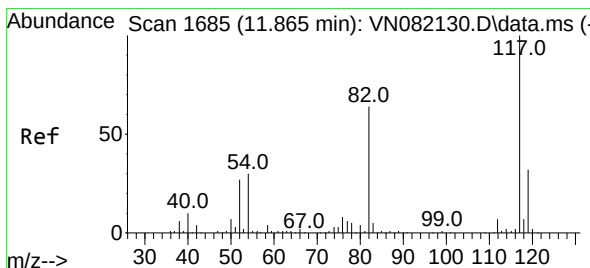
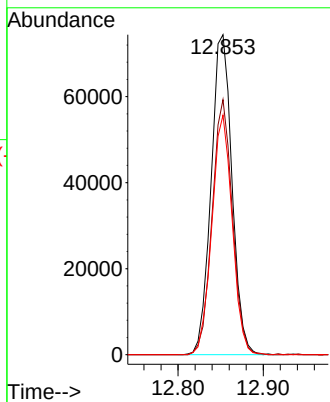
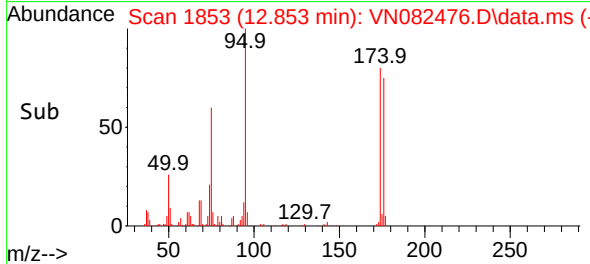
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MSVOA_N
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WCS-TPU



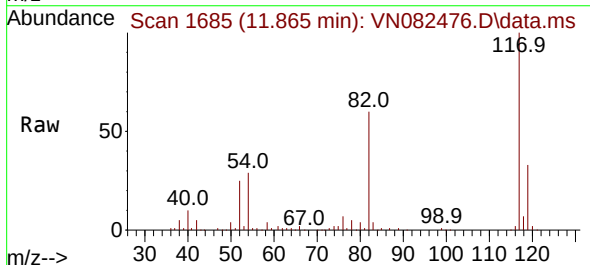
Tgt Ion: 95 Resp: 126924
Ion Ratio Lower Upper
95 100
174 77.6 0.0 160.6
176 73.0 0.0 152.8

Manual Integrations
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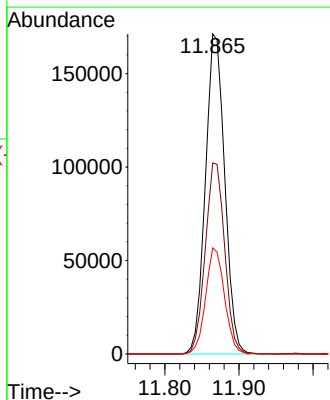
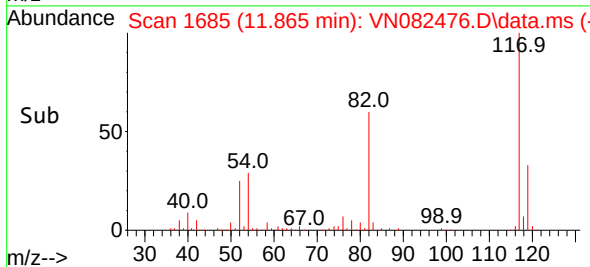
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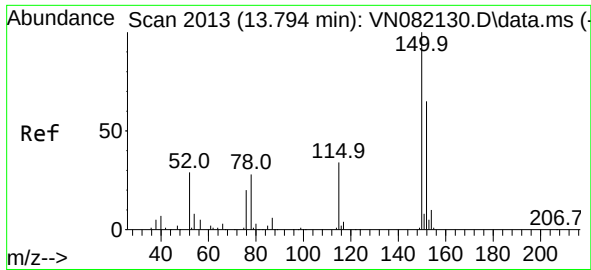


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082476.D
Acq: 05 Jun 2024 17:27



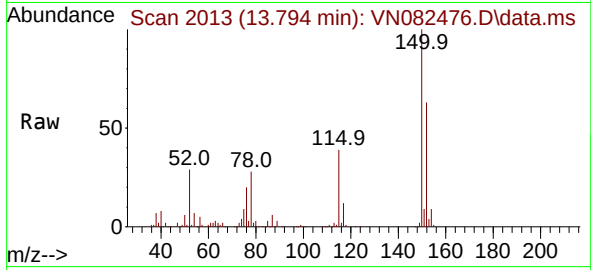
Tgt Ion:117 Resp: 309579
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 33.2 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082476.D
 Acq: 05 Jun 2024 17:27

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPU



Tgt Ion:152 Resp: 128772
 Ion Ratio Lower Upper
 152 100
 115 59.6 30.4 91.3
 150 158.2 0.0 353.2

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