

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082473.D
 Acq On : 05 Jun 2024 16:14
 Operator : JC\MD
 Sample : P2715-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPC

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 00:58:42 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	150204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281377	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	278701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110474	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	133357	56.227	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.460%			
35) Dibromofluoromethane	8.171	113	97388	56.264	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.520%			
50) Toluene-d8	10.571	98	374436	56.424	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.840%			
62) 4-Bromofluorobenzene	12.853	95	119463	50.436	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.880%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	102056	104.895	ug/l	93
20) Methylene Chloride	5.283	84	6507	3.315	ug/l #	91
25) 2-Butanone	7.488	43	25065	16.992	ug/l #	88
43) Isopropyl Acetate	8.688	43	262620	45.620	ug/l #	72
51) 4-Methyl-2-Pentanone	10.447	43	22804m	6.972	ug/l	

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

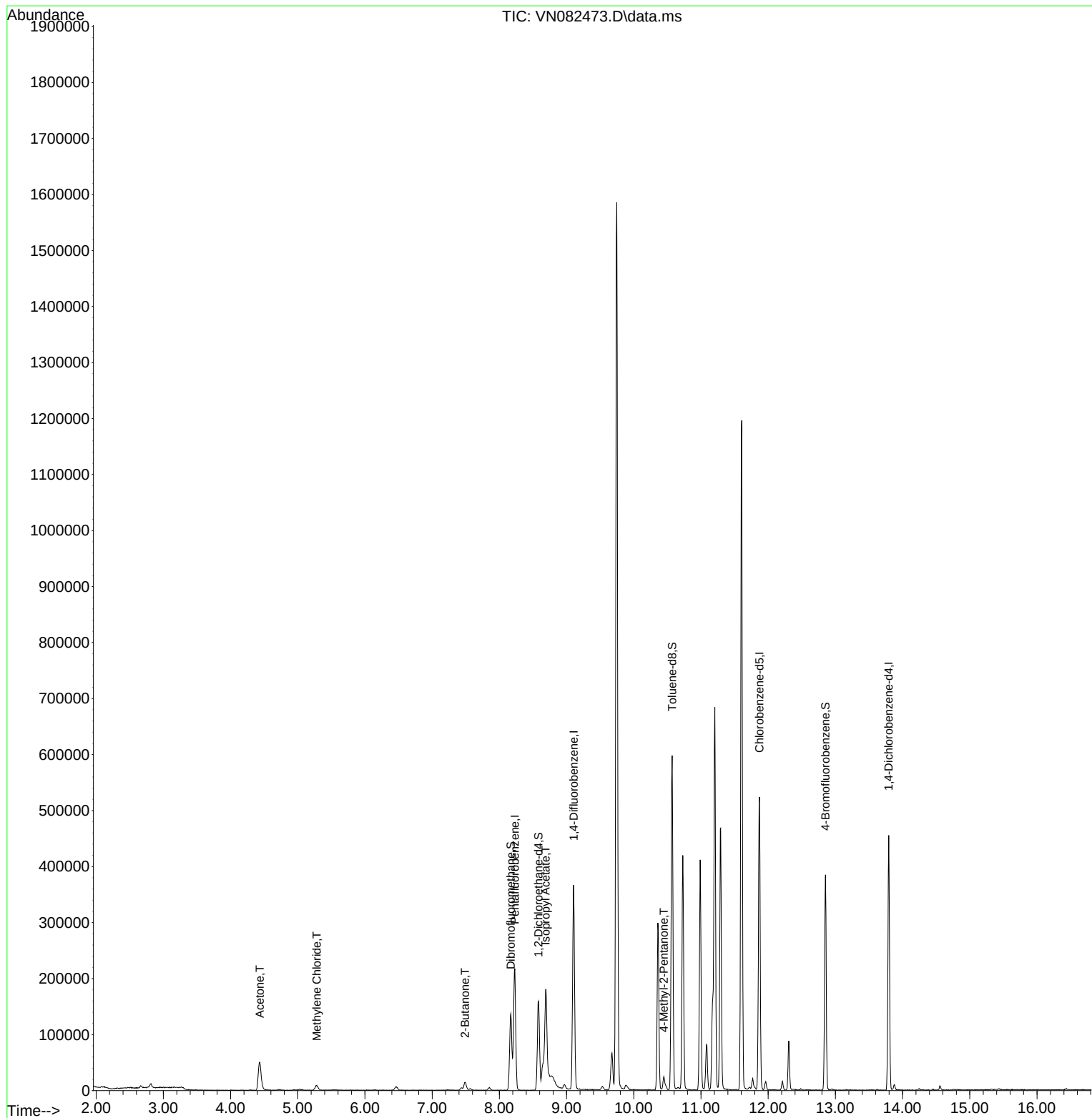
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082473.D
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

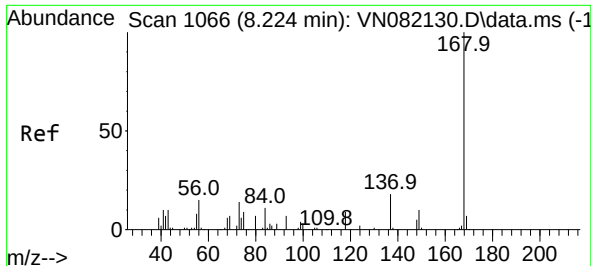
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPC

Quant Time: Jun 06 00:58:42 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

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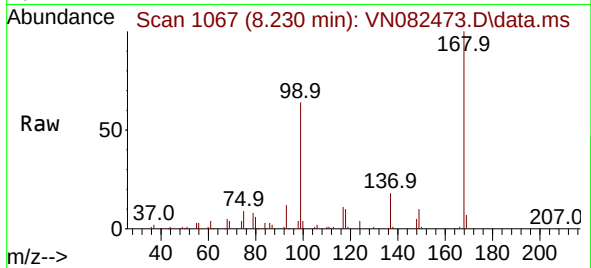
Reviewed By : John Carlone 06/06/2024
Supervised By : Mahesh Dadoda 06/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

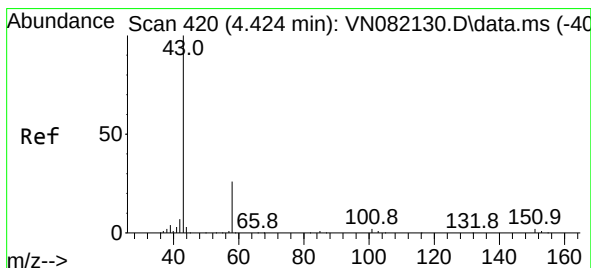
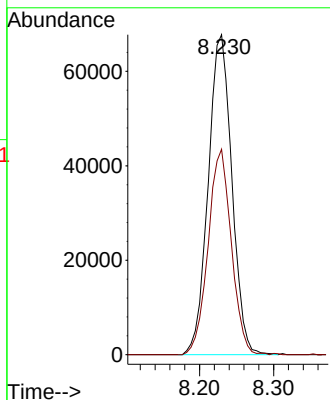
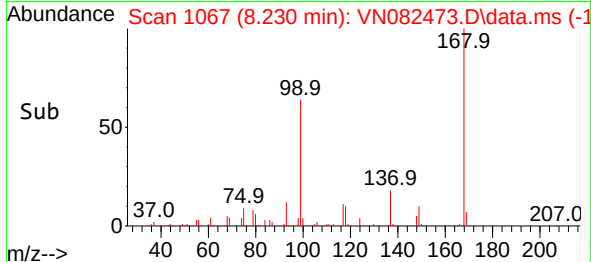
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPC



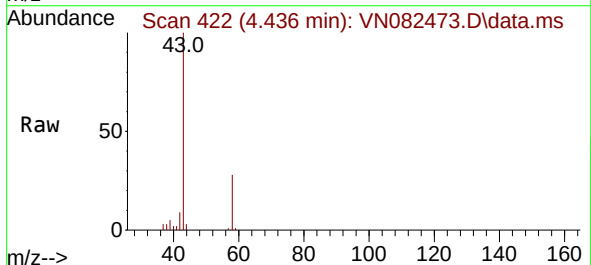
Tgt Ion:168 Resp: 150204
Ion Ratio Lower Upper
168 100
99 64.2 48.2 72.4

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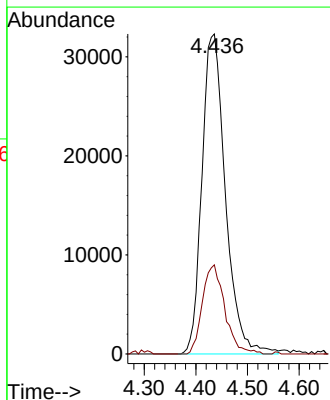
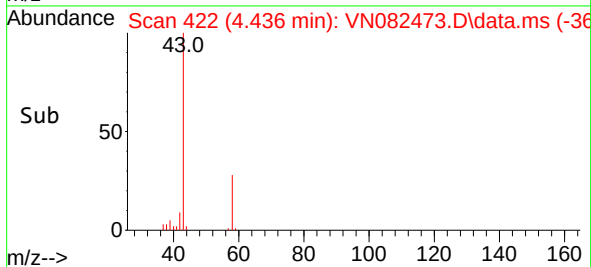
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

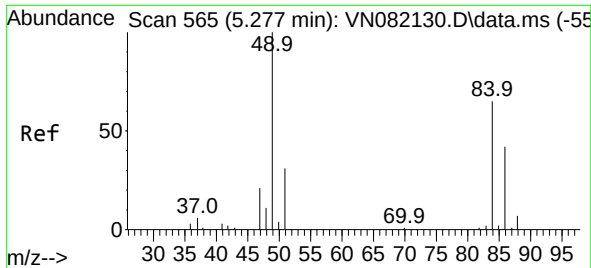


#16
Acetone
Concen: 104.895 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14



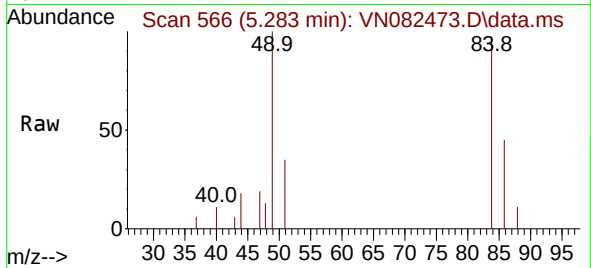
Tgt Ion: 43 Resp: 102056
Ion Ratio Lower Upper
43 100
58 27.8 25.2 37.8





#20
Methylene Chloride
Concen: 3.315 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

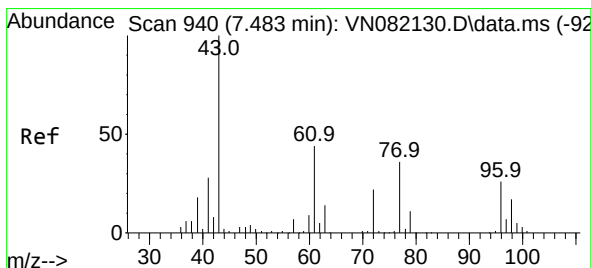
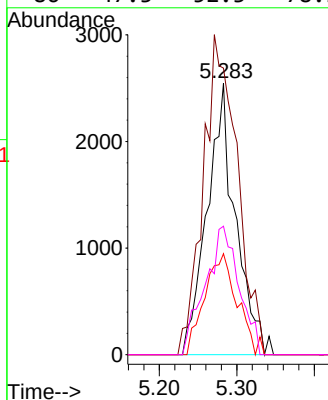
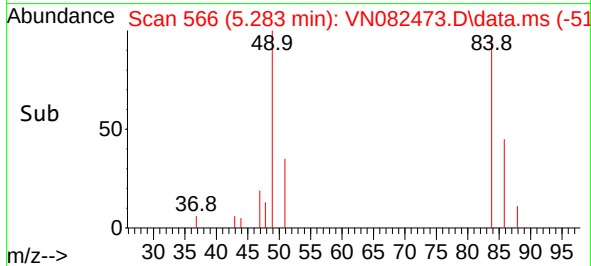
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPC



Tgt Ion: 84 Resp: 650
Ion Ratio Lower Upper
84 100
49 105.5 84.9 127.3
51 37.2 27.0 40.6
86 47.3 52.3 78.5#

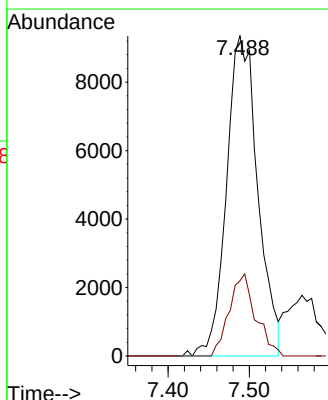
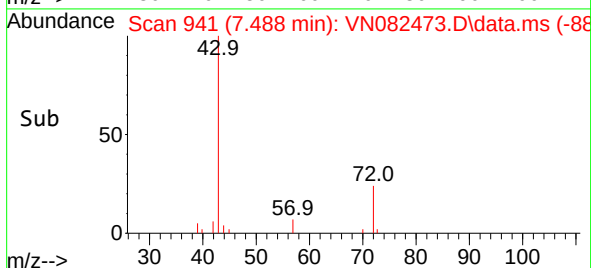
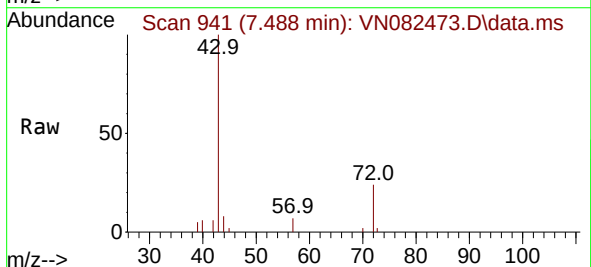
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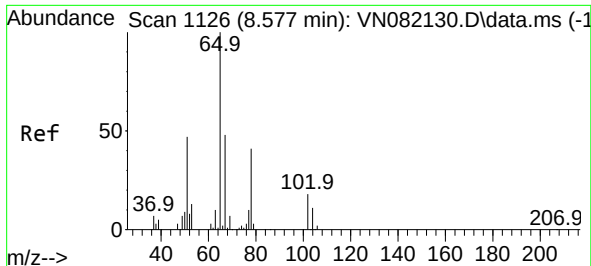
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 16.992 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

Tgt Ion: 43 Resp: 25065
Ion Ratio Lower Upper
43 100
72 25.2 25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 56.227 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082473.D

Acq: 05 Jun 2024 16:14

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPC

Tgt Ion: 65 Resp: 13335

Ion Ratio Lower Upper

65 100

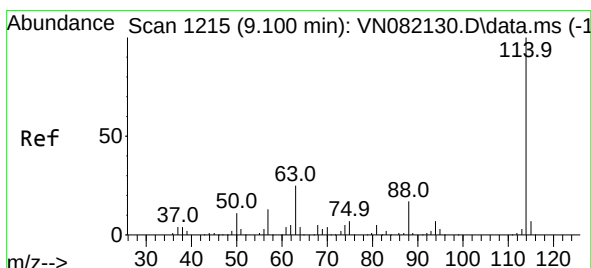
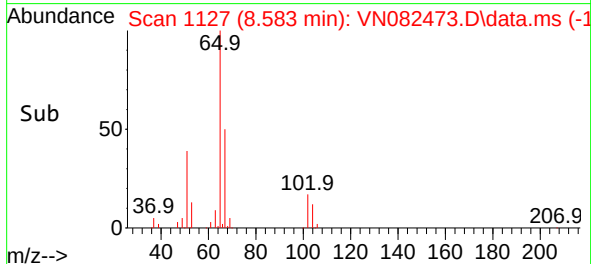
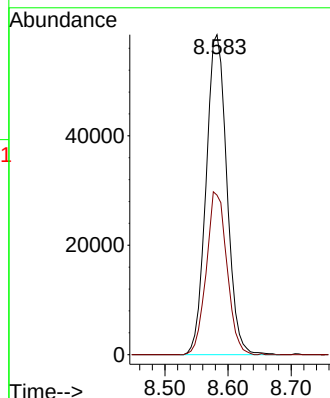
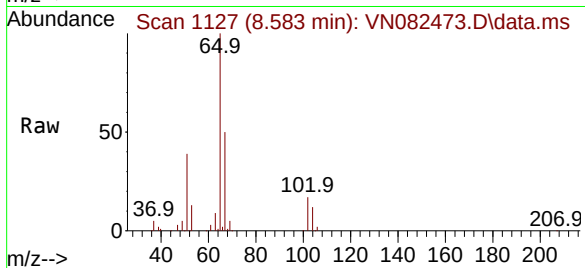
67 50.6 0.0 103.0

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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: VN082473.D

Acq: 05 Jun 2024 16:14

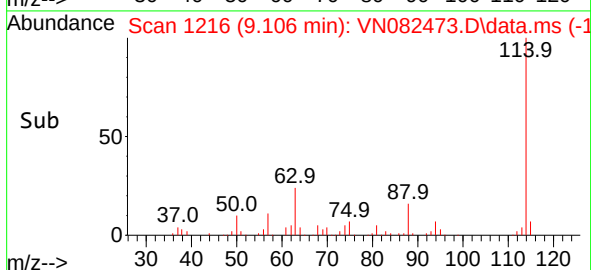
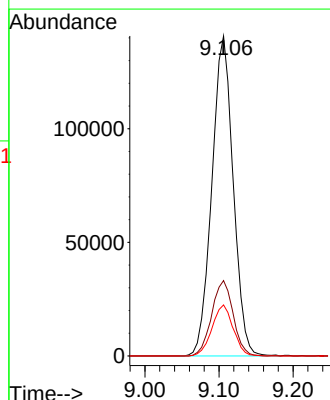
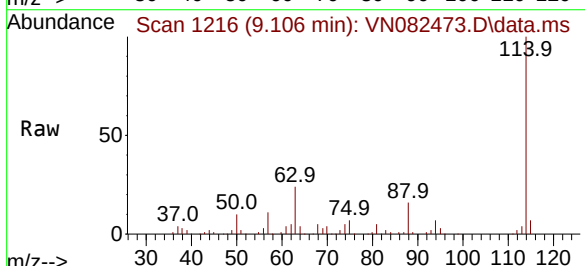
Tgt Ion:114 Resp: 281377

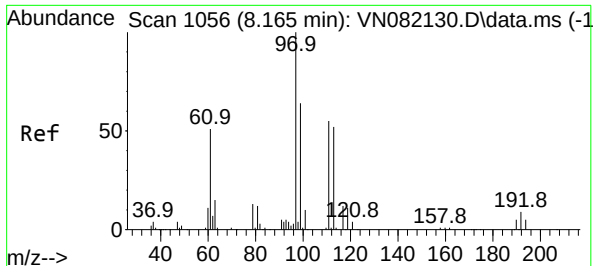
Ion Ratio Lower Upper

114 100

63 23.5 0.0 41.0

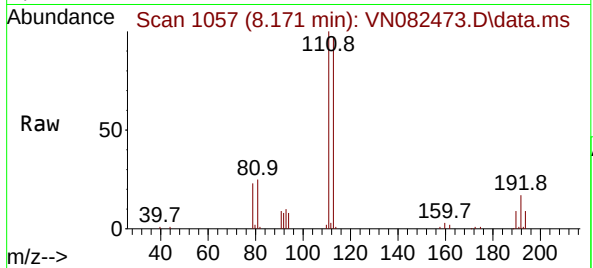
88 16.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 56.264 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

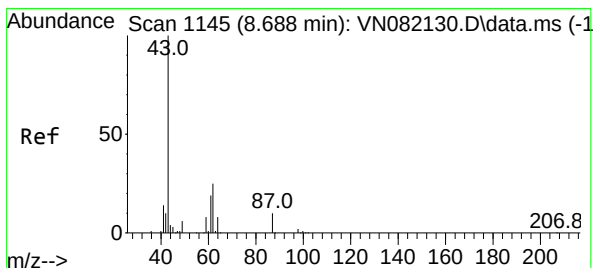
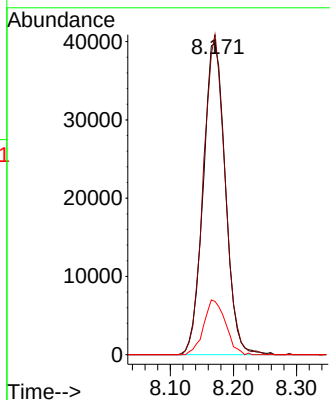
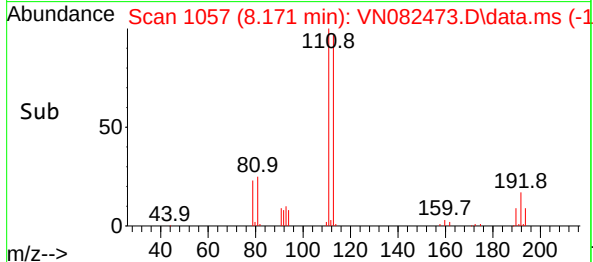
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPC



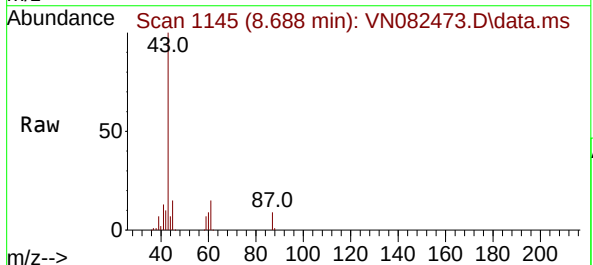
Tgt Ion: 113 Resp: 9738
Ion Ratio Lower Upper
113 100
111 100.2 83.4 125.2
192 17.3 14.0 21.0

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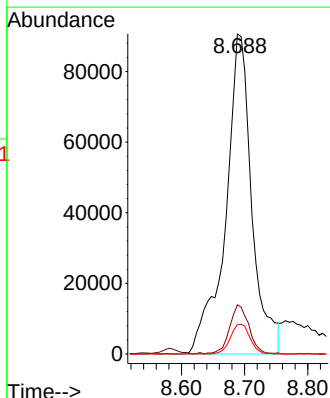
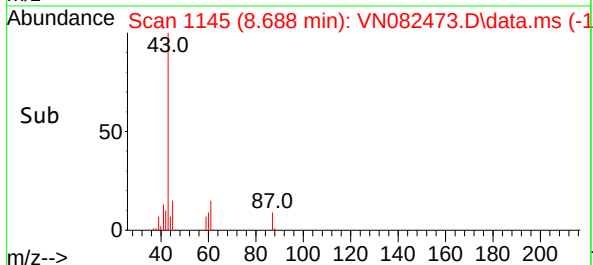
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

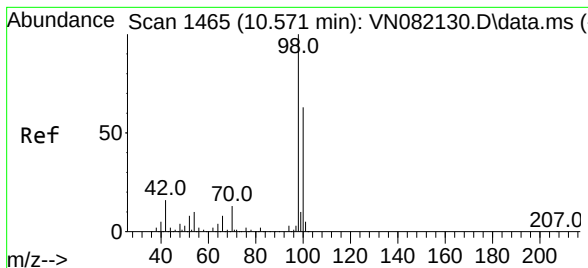


#43
Isopropyl Acetate
Concen: 45.620 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14



Tgt Ion: 43 Resp: 262620
Ion Ratio Lower Upper
43 100
61 11.3 22.8 34.2#
87 6.9 12.0 18.0#





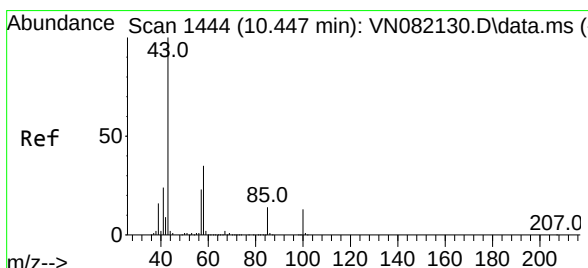
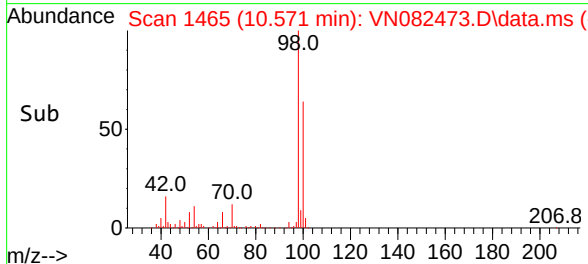
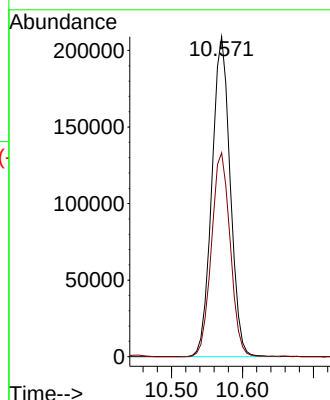
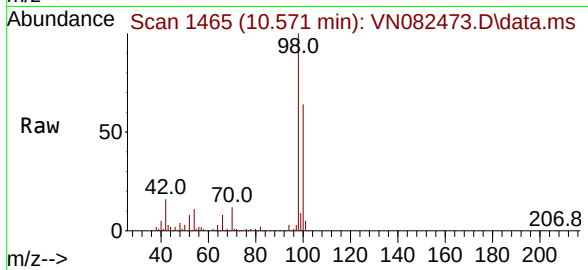
#50
Toluene-d8
Concen: 56.424 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 374436
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

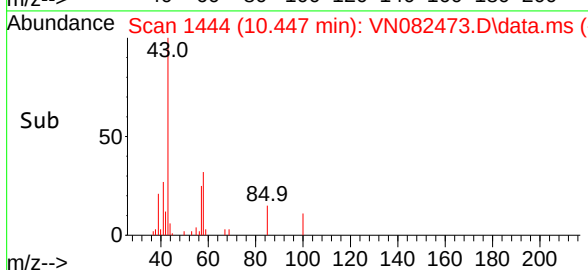
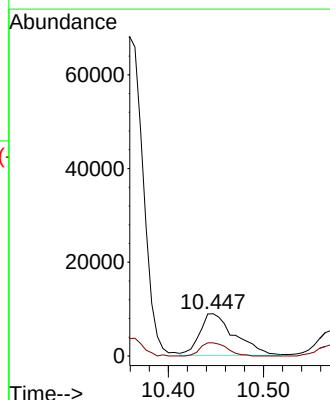
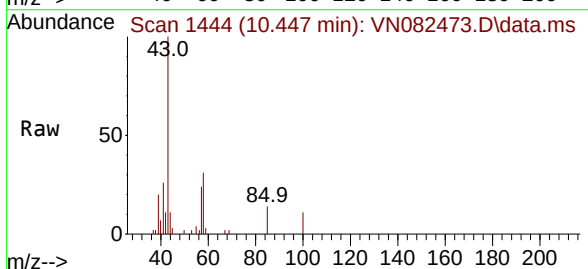
Manual Integrations
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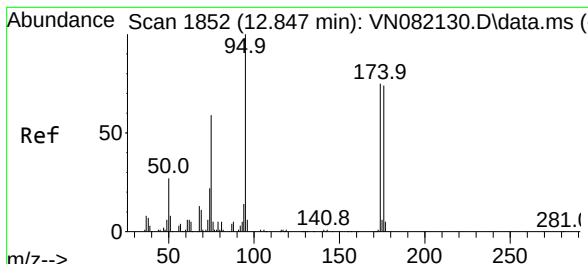
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#51
4-Methyl-2-Pentanone
Concen: 6.972 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

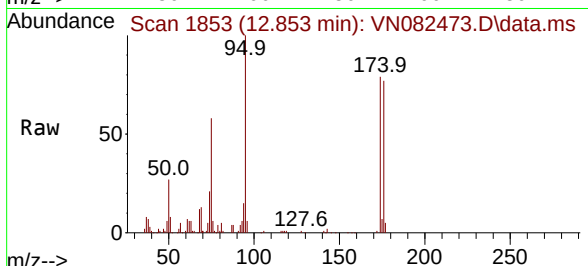
Tgt Ion: 43 Resp: 22804
Ion Ratio Lower Upper
43 100
58 18.2 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 50.436 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPC

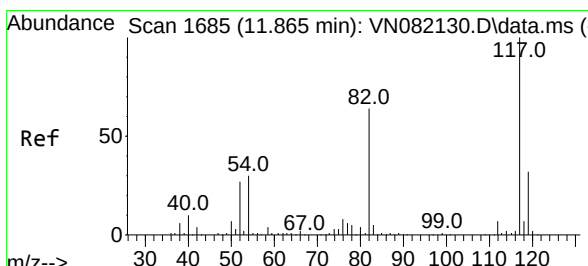
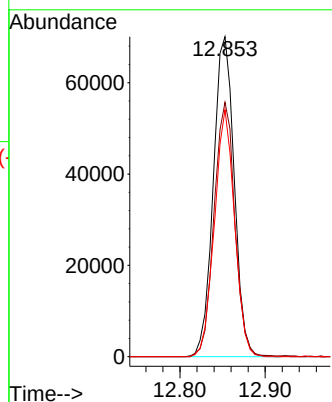
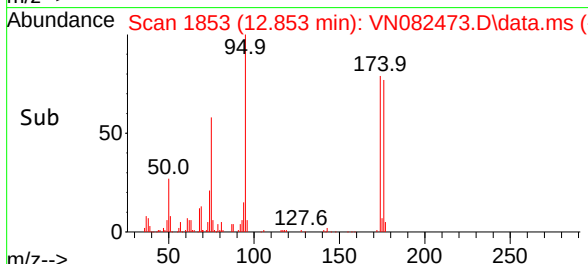


Tgt Ion: 95 Resp: 11946

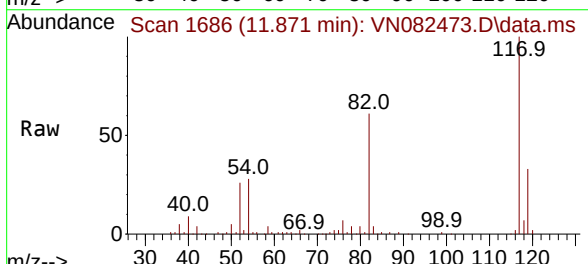
Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	160.6
176	74.6	0.0	152.8

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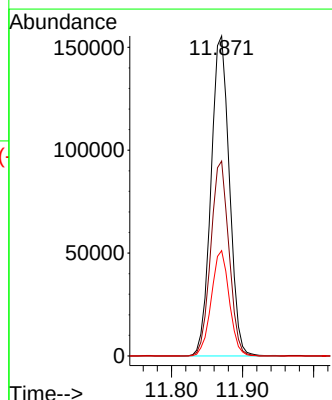
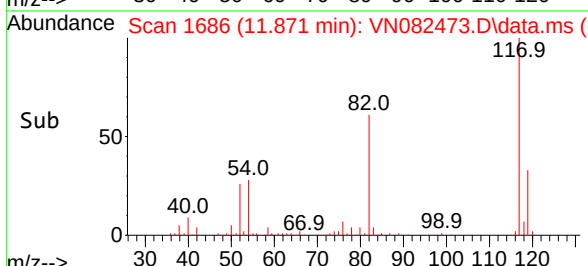


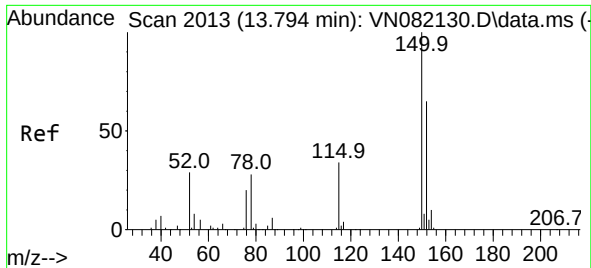
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14



Tgt Ion: 117 Resp: 278701

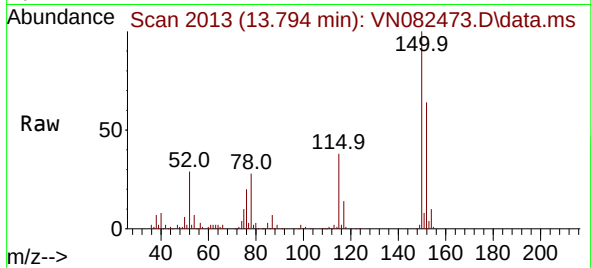
Ion	Ratio	Lower	Upper
117	100		
82	60.9	44.6	66.8
119	32.9	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082473.D
Acq: 05 Jun 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :
WCS-TPC



Tgt Ion:152 Resp: 110474
Ion Ratio Lower Upper
152 100
115 60.5 30.4 91.3
150 156.5 0.0 353.2

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