

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082465.D
 Acq On : 05 Jun 2024 13:00
 Operator : JC\MD
 Sample : PB161297ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161297ZHE#01

Manual Integrations
 APPROVED

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

Quant Time: Jun 06 00:55:00 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	154362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137778	56.526	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.060%			
35) Dibromofluoromethane	8.171	113	98075	55.020	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.040%			
50) Toluene-d8	10.571	98	389401	56.980	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.960%#			
62) 4-Bromofluorobenzene	12.853	95	130571	53.530	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 107.060%			
Target Compounds						
16) Acetone	4.430	43	97167	97.180	ug/l	94
20) Methylene Chloride	5.277	84	4263	2.113	ug/l #	84
25) 2-Butanone	7.489	43	25526	16.838	ug/l #	78
43) Isopropyl Acetate	8.688	43	239434	40.388	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	24067m	7.145	ug/l	

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

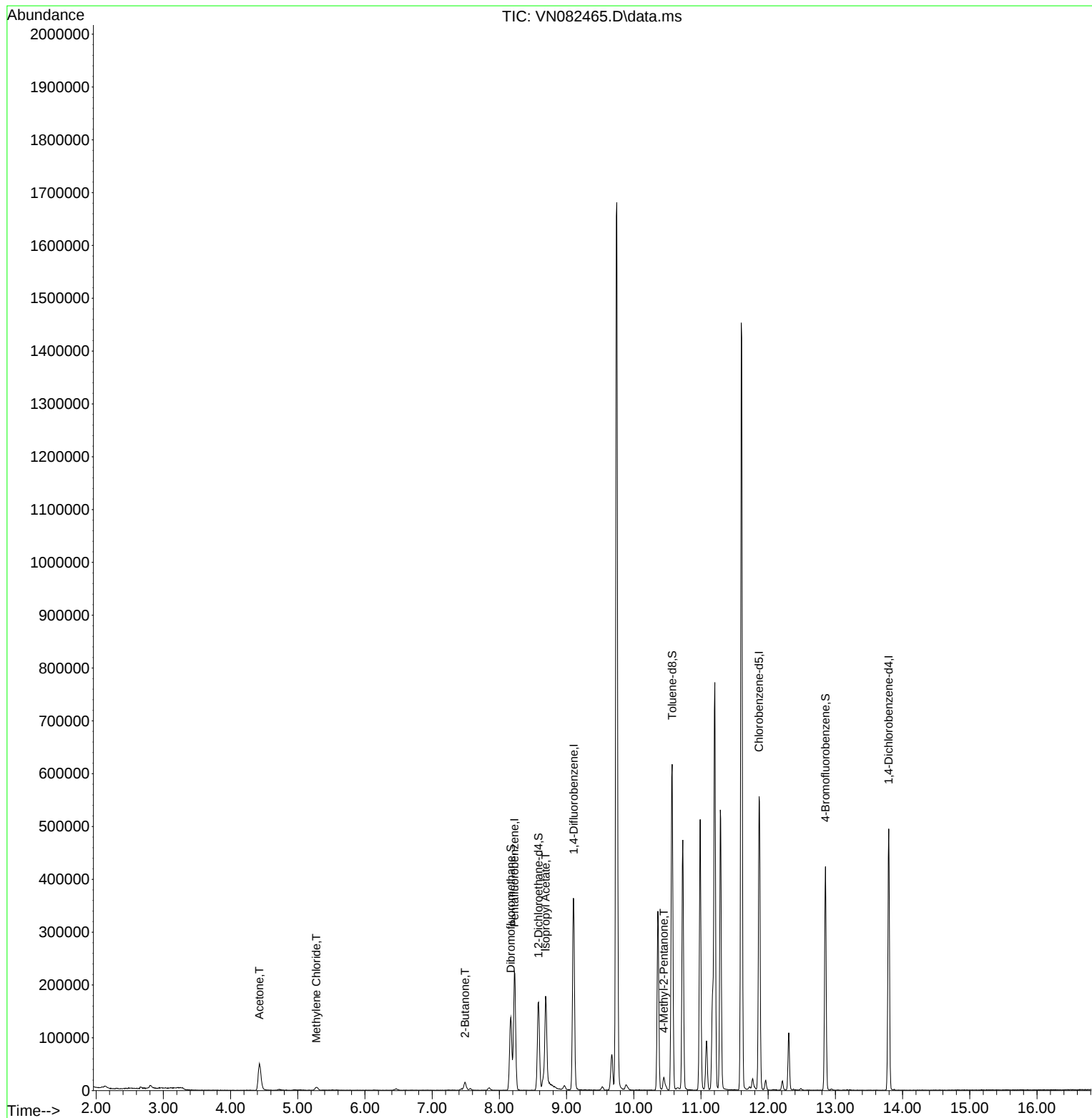
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082465.D
Acq On : 05 Jun 2024 13:00
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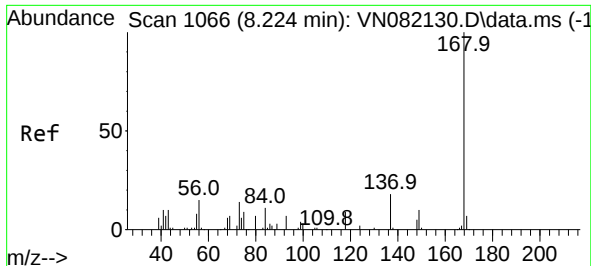
Instrument :
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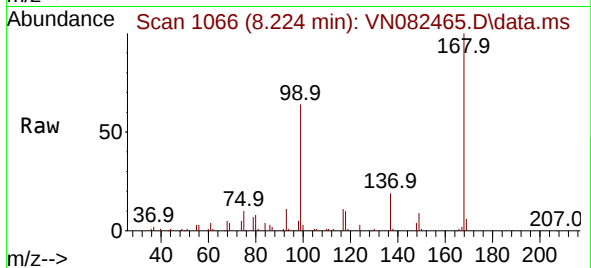
Quant Time: Jun 06 00:55:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00

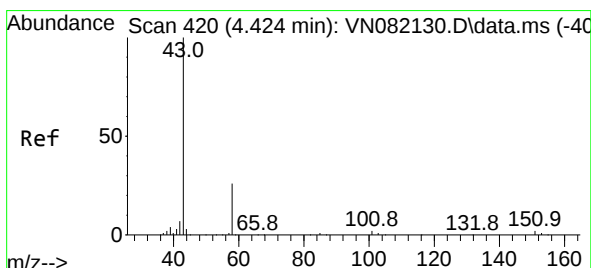
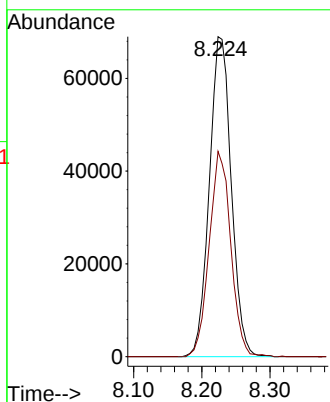
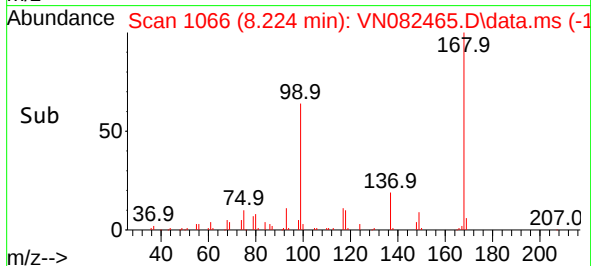
Instrument :
MSVOA_N
ClientSampleId :
PB161297ZHE#01



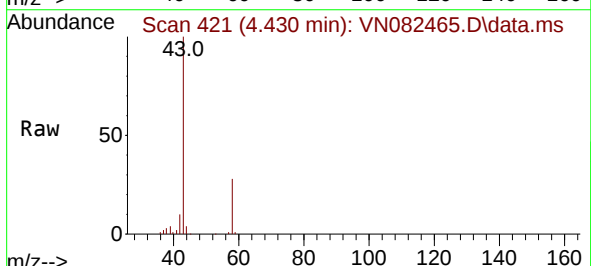
Tgt Ion:168 Resp: 154362
Ion Ratio Lower Upper
168 100
99 64.2 48.2 72.4

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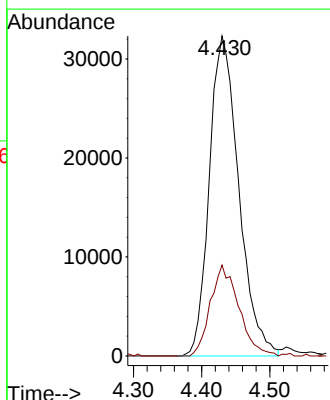
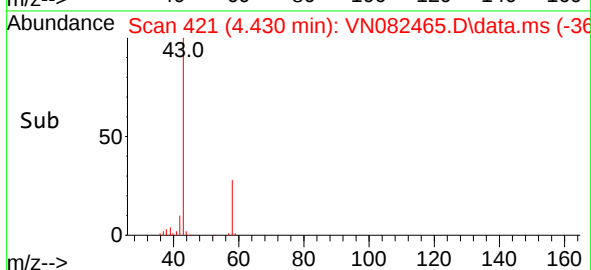
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

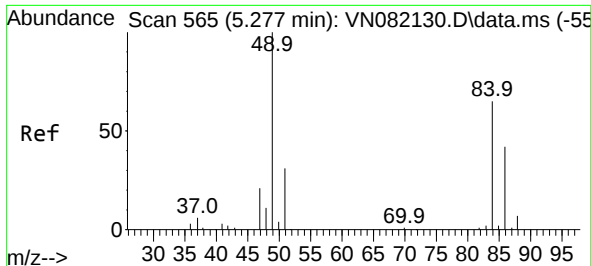


#16
Acetone
Concen: 97.180 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00



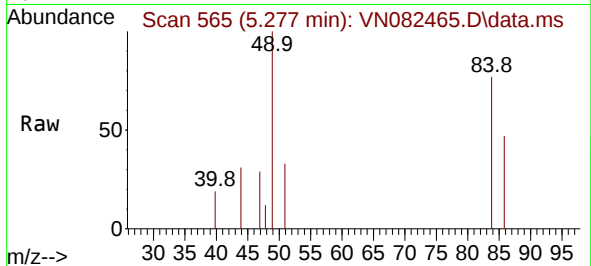
Tgt Ion: 43 Resp: 97167
Ion Ratio Lower Upper
43 100
58 28.4 25.2 37.8





#20
Methylene Chloride
Concen: 2.113 ug/l
RT: 5.277 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00

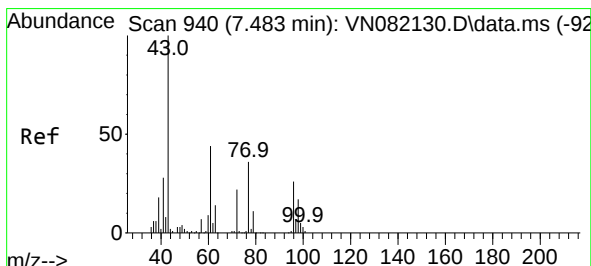
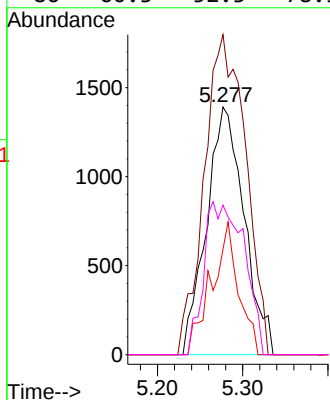
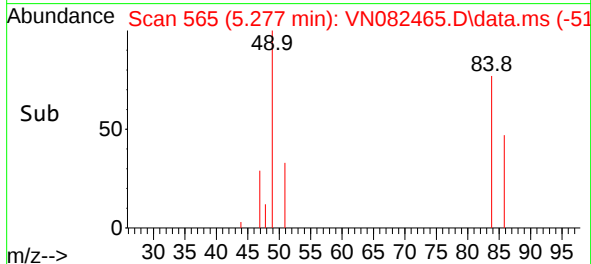
Instrument :
MSVOA_N
ClientSampleId :
PB161297ZHE#01



Tgt Ion: 84	Resp: 426
Ion Ratio	Lower Upper
84	100
49	129.2 84.9 127.3
51	42.6 27.0 40.6
86	60.3 52.3 78.5

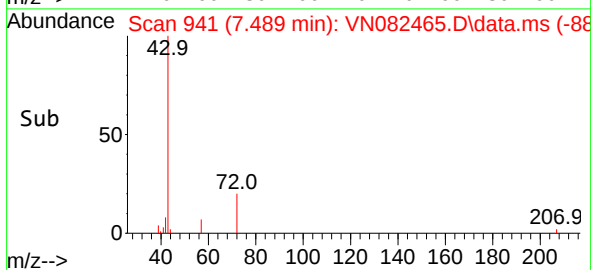
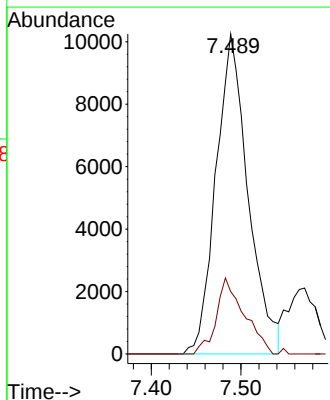
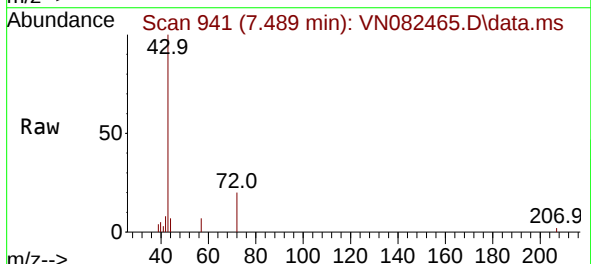
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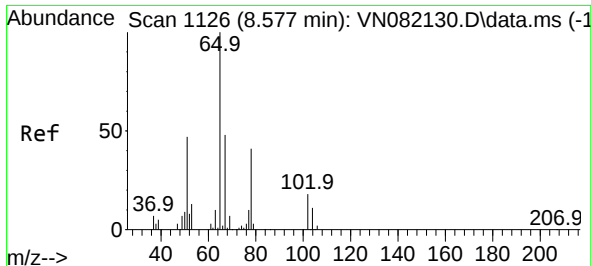
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 16.838 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00

Tgt Ion: 43	Resp: 25526
Ion Ratio	Lower Upper
43	100
72	19.5 25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 56.526 ug/l

RT: 8.583 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN082465.D

Acq: 05 Jun 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

PB161297ZHE#01

Tgt Ion: 65 Resp: 137778

Ion Ratio Lower Upper

65 100

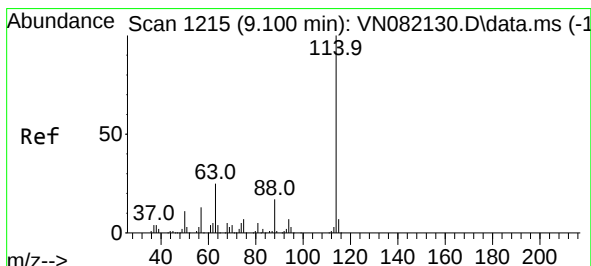
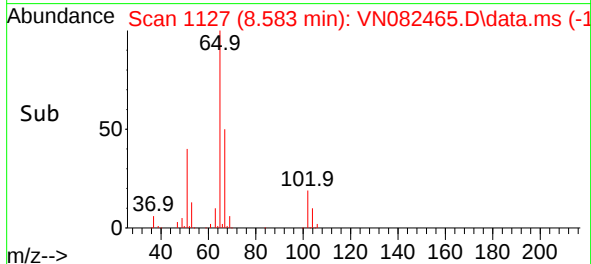
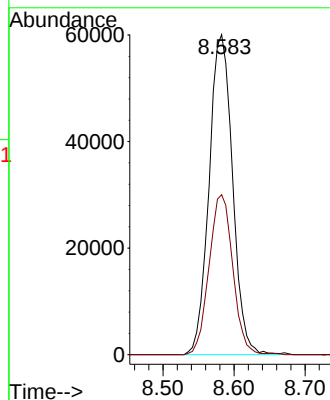
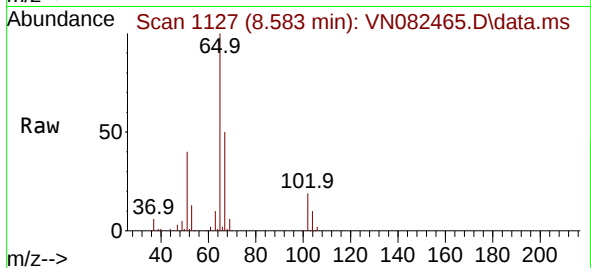
67 50.5 0.0 103.0

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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: VN082465.D

Acq: 05 Jun 2024 13:00

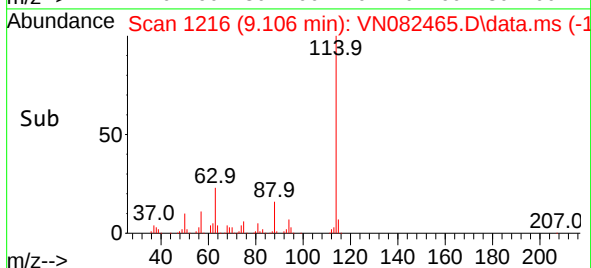
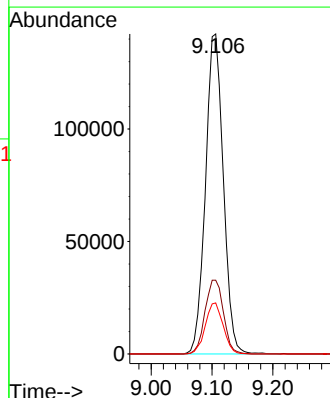
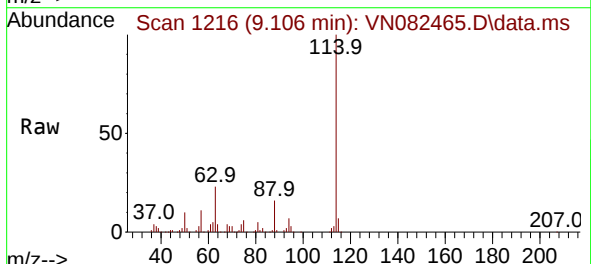
Tgt Ion:114 Resp: 289768

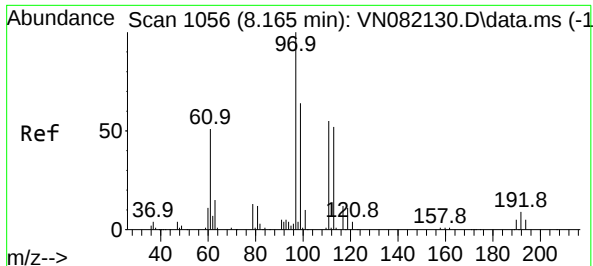
Ion Ratio Lower Upper

114 100

63 23.1 0.0 41.0

88 16.0 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.020 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082465.D

Acq: 05 Jun 2024 13:00

Instrument :

MSVOA_N

ClientSampleId :

PB161297ZHE#01

Tgt Ion: 113 Resp: 9807

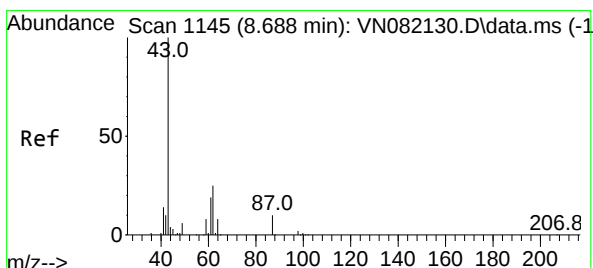
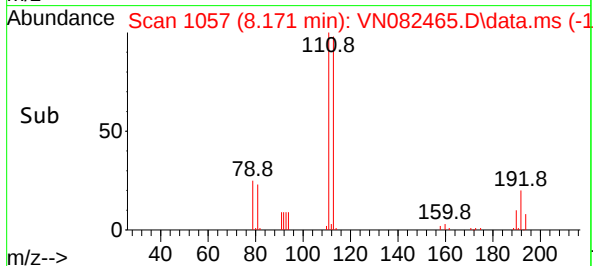
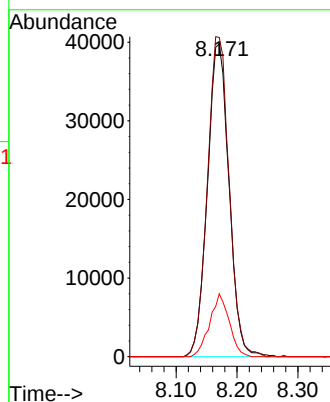
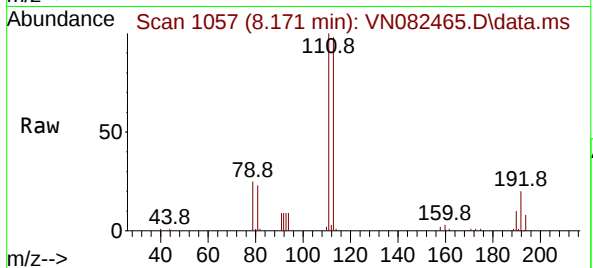
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.2
192	18.1	14.0	21.0

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Supervised By :Mahesh Dadoda 06/06/2024



#43

Isopropyl Acetate

Concen: 40.388 ug/l

RT: 8.688 min Scan# 1145

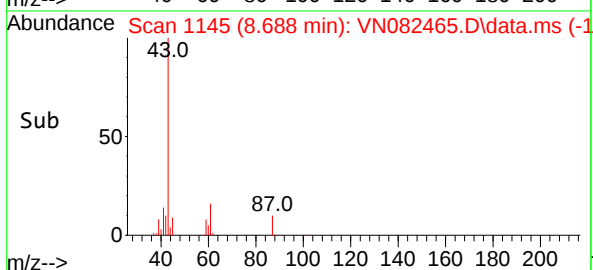
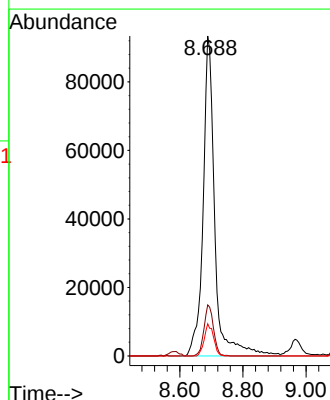
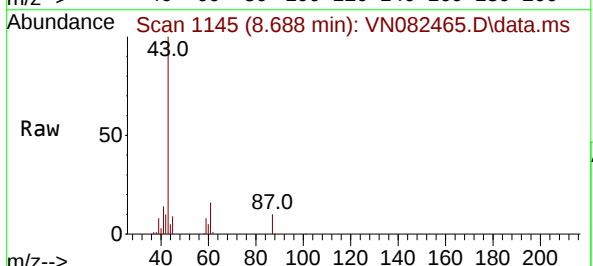
Delta R.T. 0.000 min

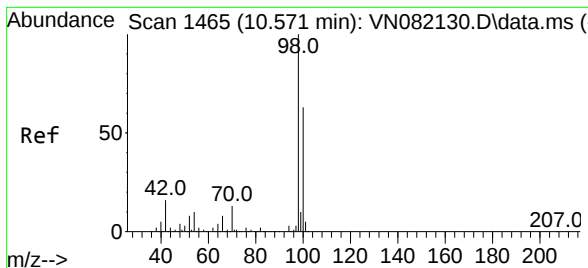
Lab File: VN082465.D

Acq: 05 Jun 2024 13:00

Tgt Ion: 43 Resp: 239434

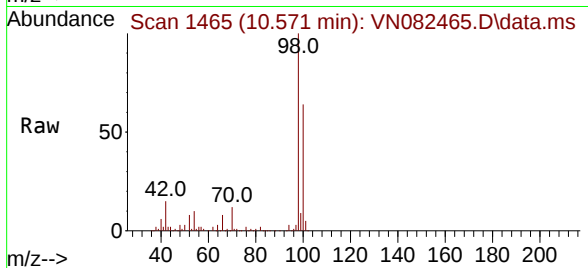
Ion	Ratio	Lower	Upper
43	100		
61	13.0	22.8	34.2#
87	7.9	12.0	18.0#





#50
Toluene-d8
Concen: 56.980 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00

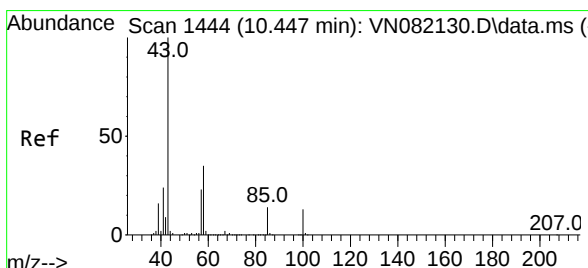
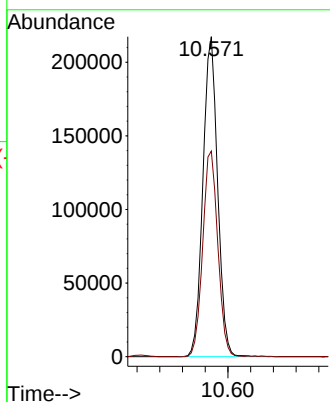
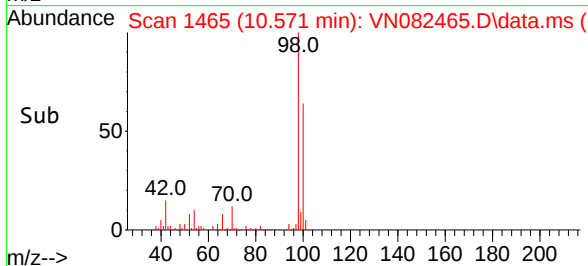
Instrument :
MSVOA_N
ClientSampleId :
PB161297ZHE#01



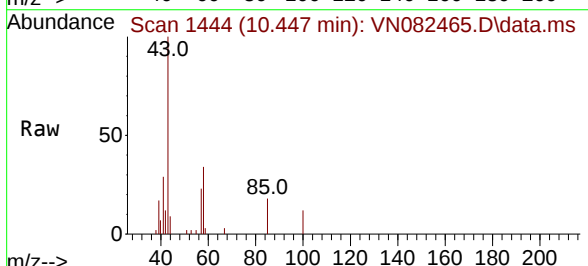
Tgt Ion: 98 Resp: 38940
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6

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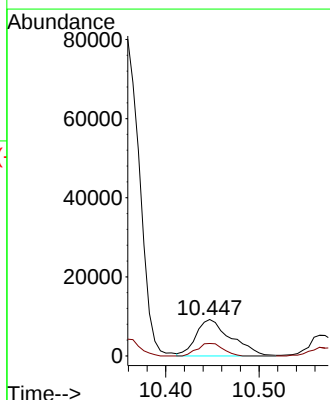
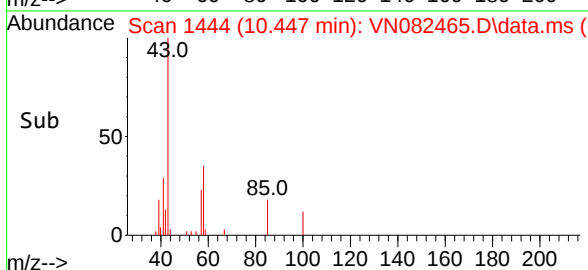
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

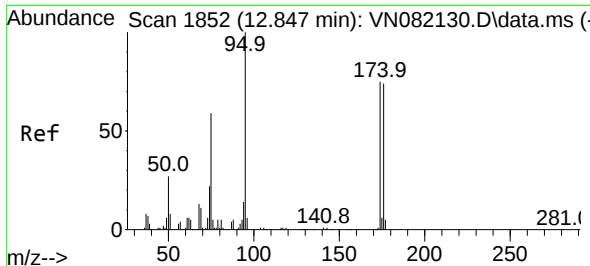


#51
4-Methyl-2-Pentanone
Concen: 7.145 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00



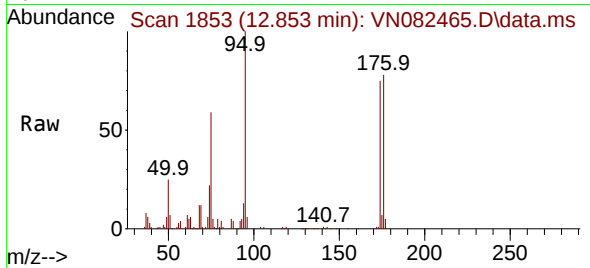
Tgt Ion: 43 Resp: 24067
Ion Ratio Lower Upper
43 100
58 17.7 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 53.530 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00

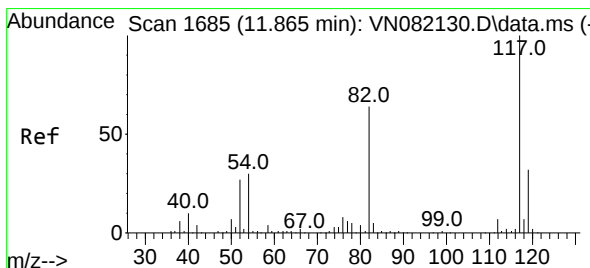
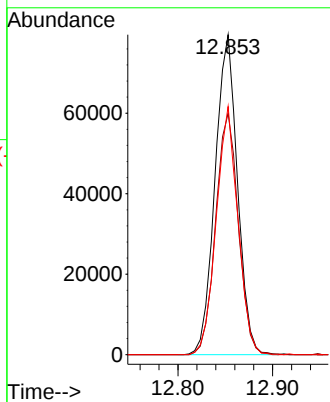
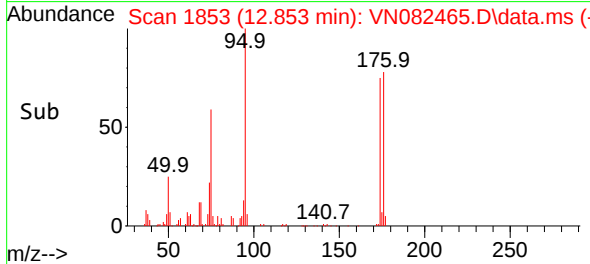
Instrument :
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ClientSampleId :
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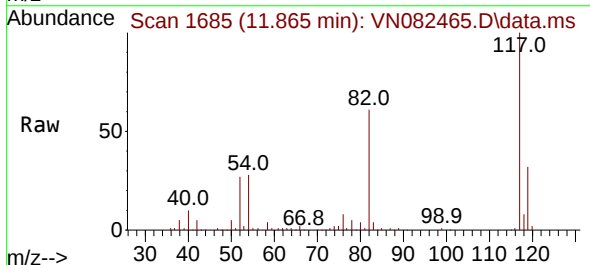
Tgt Ion: 95 Resp: 130572
Ion Ratio Lower Upper
95 100
174 76.6 0.0 160.6
176 75.1 0.0 152.8

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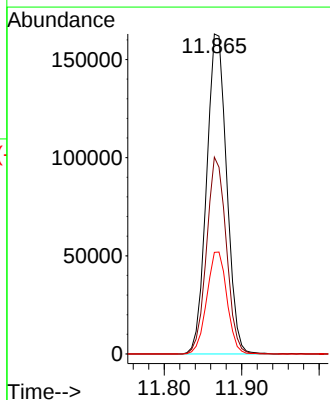
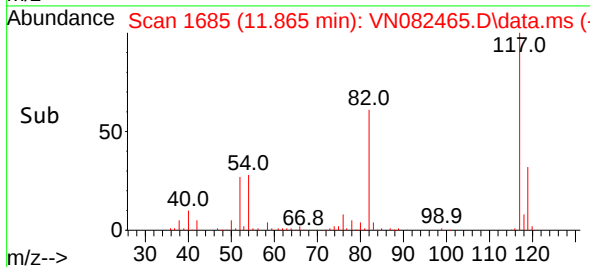
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

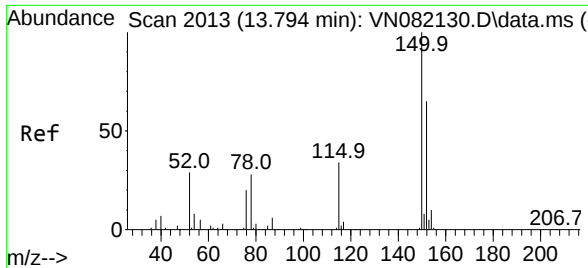


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN082465.D
Acq: 05 Jun 2024 13:00



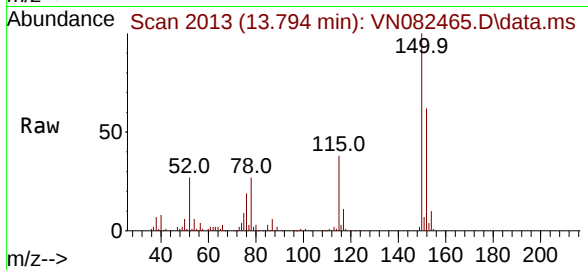
Tgt Ion:117 Resp: 293331
Ion Ratio Lower Upper
117 100
82 61.5 44.6 66.8
119 31.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082465.D
 Acq: 05 Jun 2024 13:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161297ZHE#01



Tgt Ion:152 Resp: 12327
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.4 91.3
 150 158.1 0.0 353.2

Manual Integrations
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