

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082439.D
 Acq On : 03 Jun 2024 17:13
 Operator : JC\MD
 Sample : PB161254ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161254ZHE#06

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2024
 Supervised By : Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:32:23 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	158854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	297626	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	295736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125997	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	138967	55.402	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.800%			
35) Dibromofluoromethane	8.171	113	98873	54.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.000%			
50) Toluene-d8	10.571	98	391631	55.793	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.580%			
62) 4-Bromofluorobenzene	12.853	95	135656	54.146	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 108.300%			
Target Compounds						
16) Acetone	4.436	43	99637	96.832	ug/l	93
20) Methylene Chloride	5.271	84	3229	1.555	ug/l #	76
25) 2-Butanone	7.494	43	25633	16.431	ug/l #	81
43) Isopropyl Acetate	8.694	43	302134	49.619	ug/l #	71
51) 4-Methyl-2-Pentanone	10.447	43	25159m	7.272	ug/l	

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

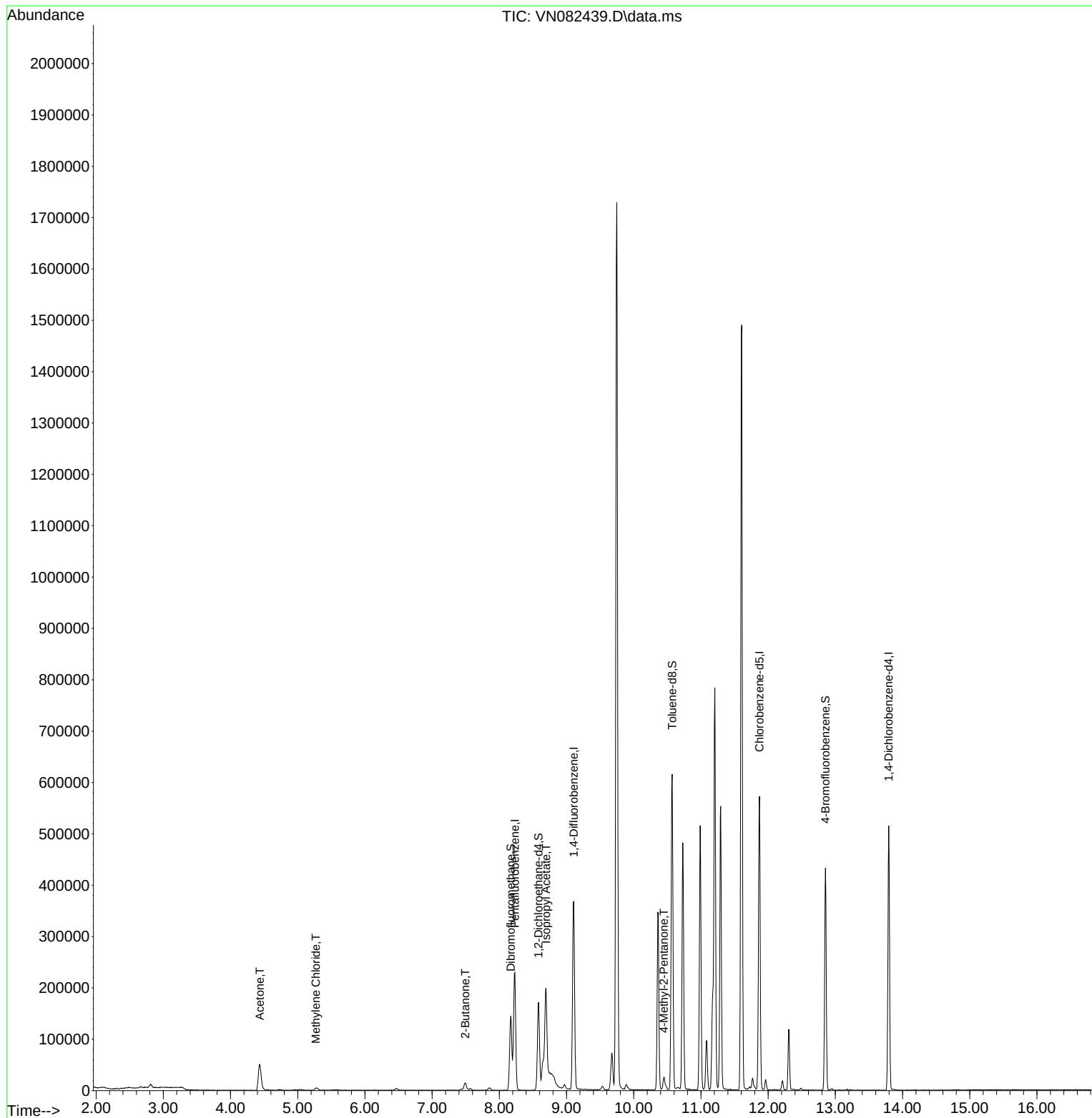
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
Data File : VN082439.D
Acq On : 03 Jun 2024 17:13
Operator : JC\MD
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ALS Vial : 17 Sample Multiplier: 1

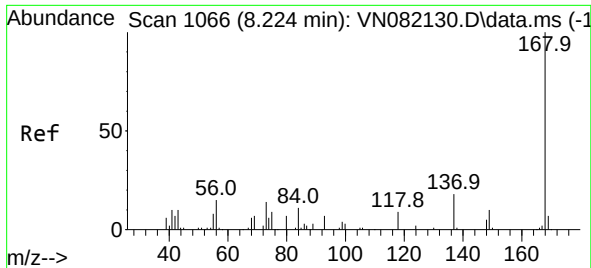
Instrument :
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PB161254ZHE#06

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Supervised By :Mahesh Dadoda 06/04/2024

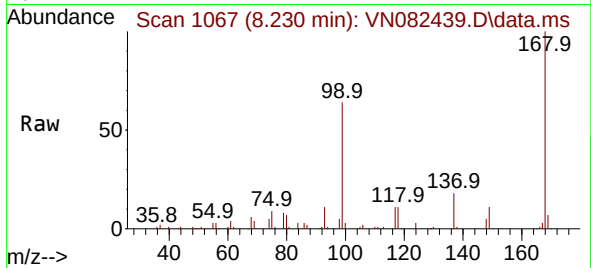
Quant Time: Jun 04 00:32:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

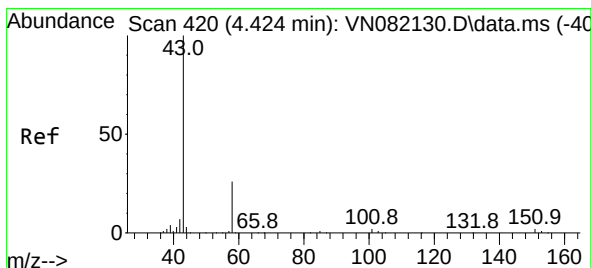
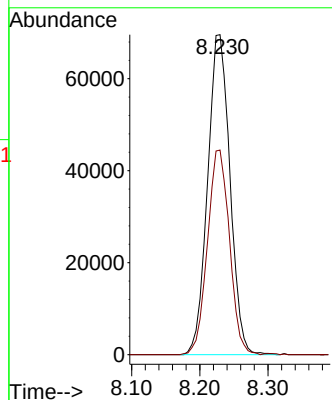
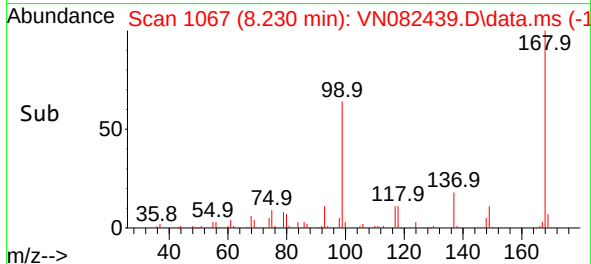
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#06



Tgt Ion:168 Resp: 158854
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4

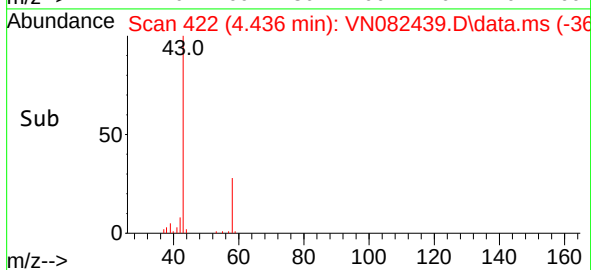
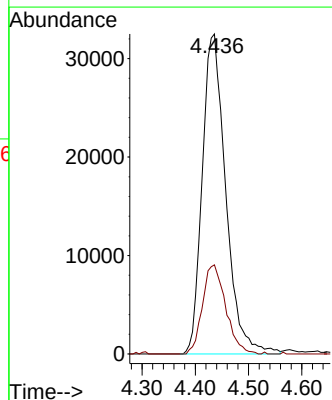
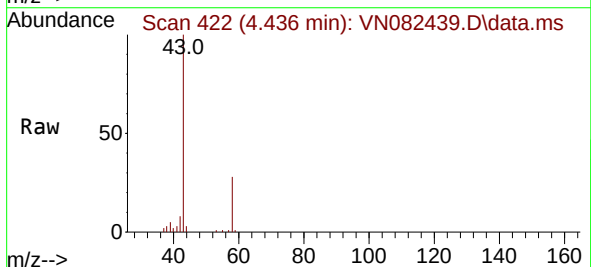
Manual Integrations
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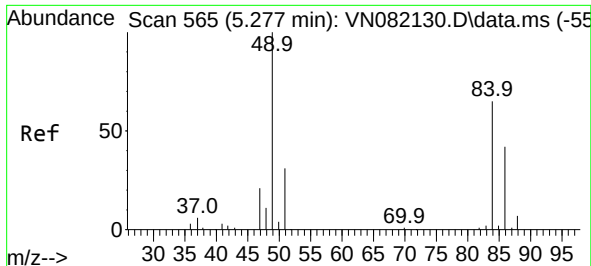
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#16
Acetone
Concen: 96.832 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

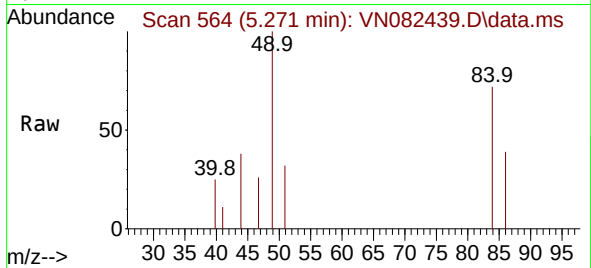
Tgt Ion: 43 Resp: 99637
Ion Ratio Lower Upper
43 100
58 27.8 25.2 37.8





#20
Methylene Chloride
Concen: 1.555 ug/l
RT: 5.271 min Scan# 501
Delta R.T. -0.006 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

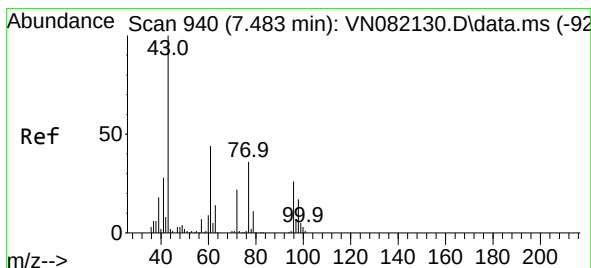
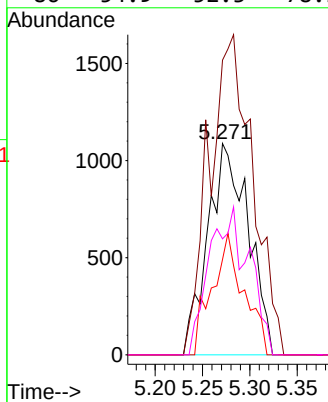
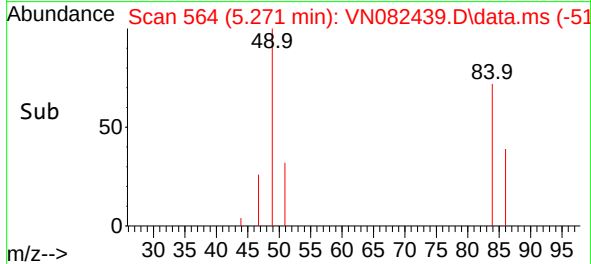
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#06



Tgt Ion: 84 Resp: 3229
Ion Ratio Lower Upper
84 100
49 139.4 84.9 127.3
51 45.1 27.0 40.6
86 54.9 52.3 78.5

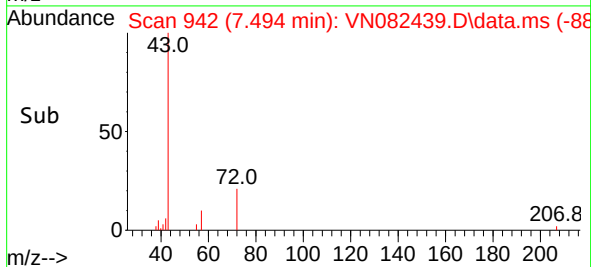
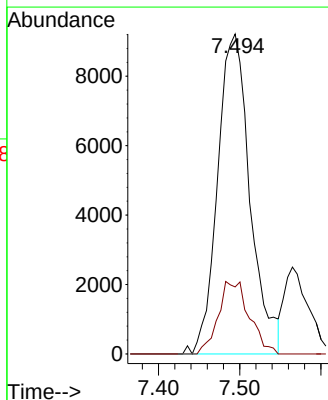
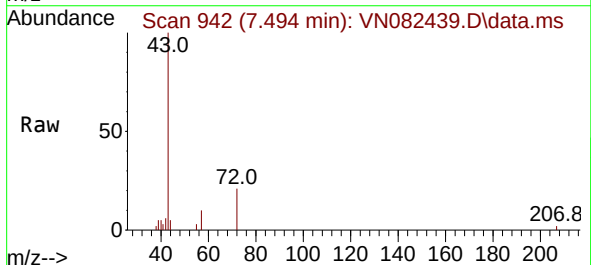
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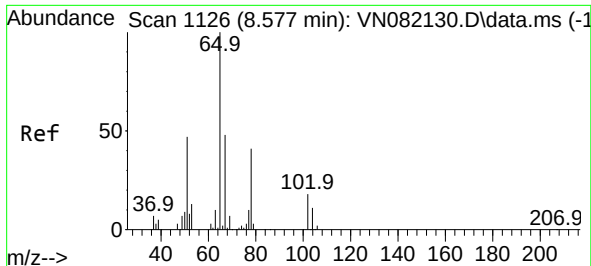
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#25
2-Butanone
Concen: 16.431 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

Tgt Ion: 43 Resp: 25633
Ion Ratio Lower Upper
43 100
72 21.0 25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 55.402 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082439.D

Acq: 03 Jun 2024 17:13

Instrument :

MSVOA_N

ClientSampleId :

PB161254ZHE#06

Tgt Ion: 65 Resp: 13896

Ion Ratio Lower Upper

65 100

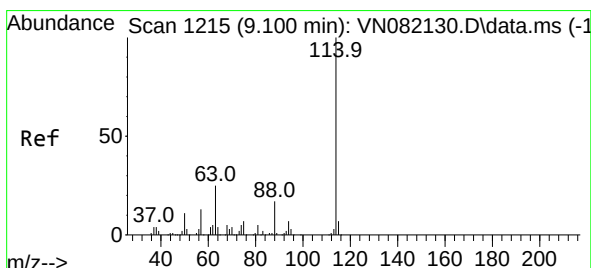
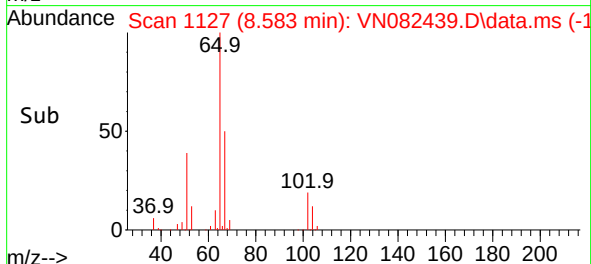
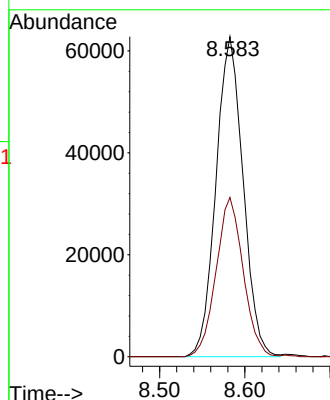
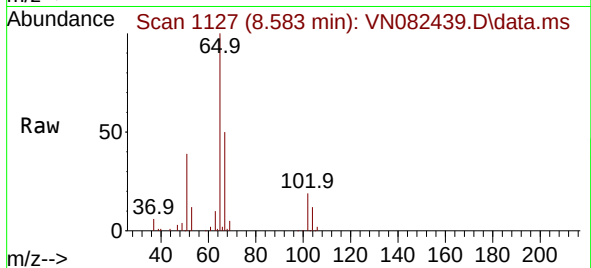
67 49.8 0.0 103.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082439.D

Acq: 03 Jun 2024 17:13

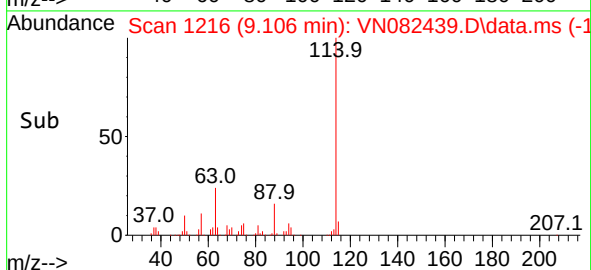
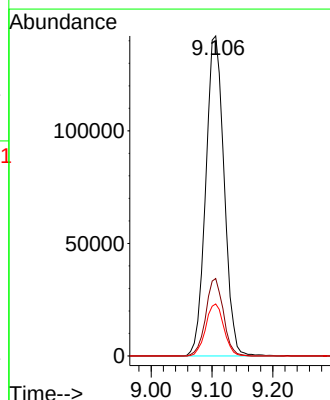
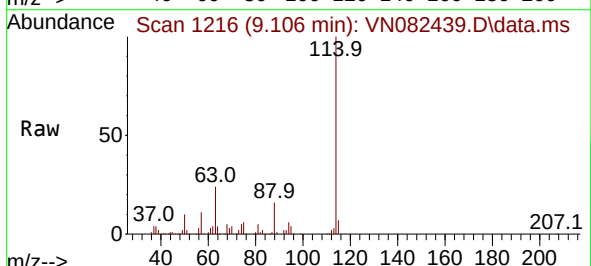
Tgt Ion:114 Resp: 297626

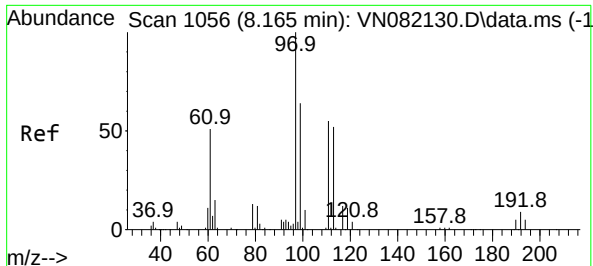
Ion Ratio Lower Upper

114 100

63 24.2 0.0 41.0

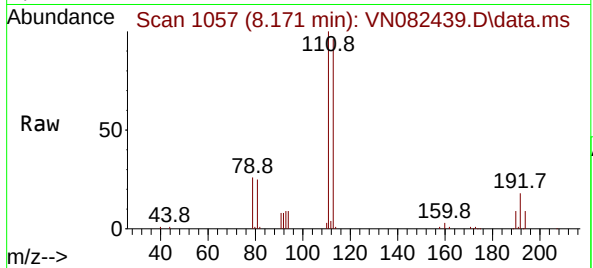
88 16.2 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.004 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

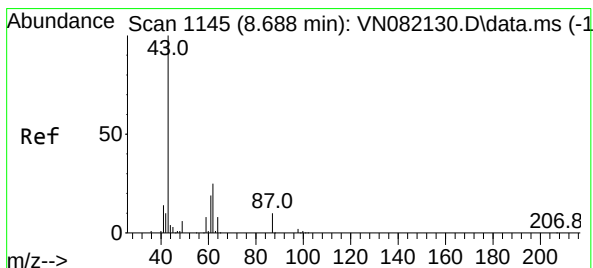
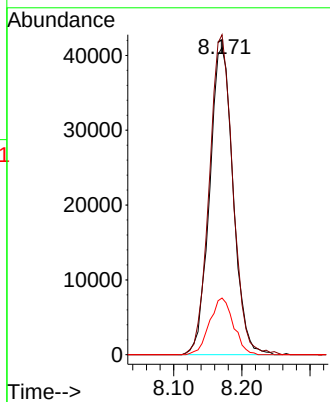
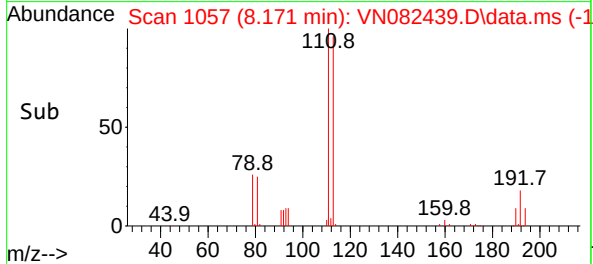
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#06



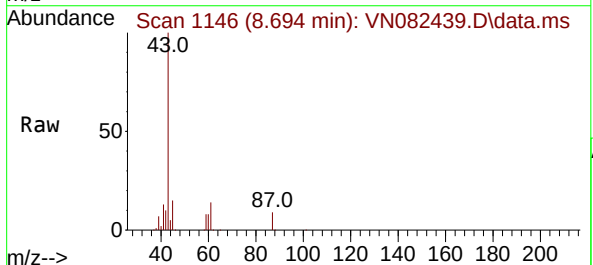
Tgt Ion: 113 Resp: 9887
Ion Ratio Lower Upper
113 100
111 103.9 83.4 125.2
192 18.6 14.0 21.0

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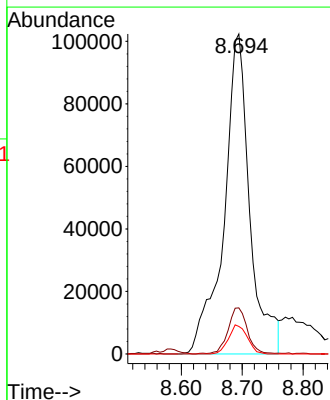
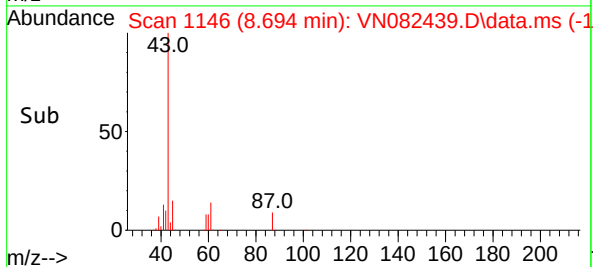
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

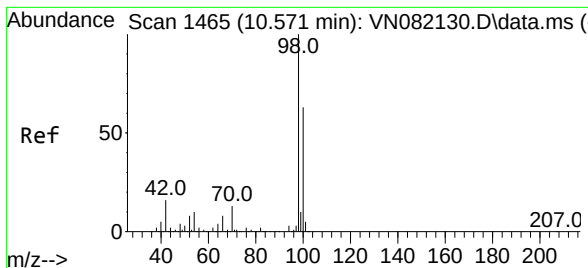


#43
Isopropyl Acetate
Concen: 49.619 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13



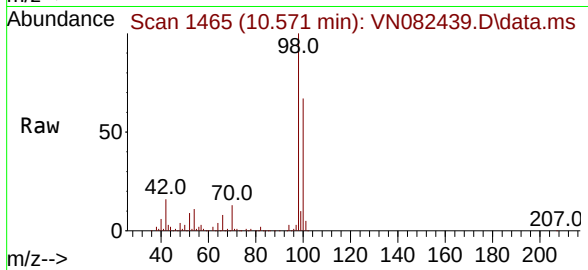
Tgt Ion: 43 Resp: 302134
Ion Ratio Lower Upper
43 100
61 10.9 22.8 34.2#
87 6.6 12.0 18.0#





#50
Toluene-d8
Concen: 55.793 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

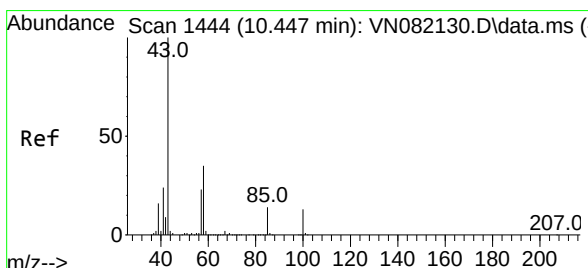
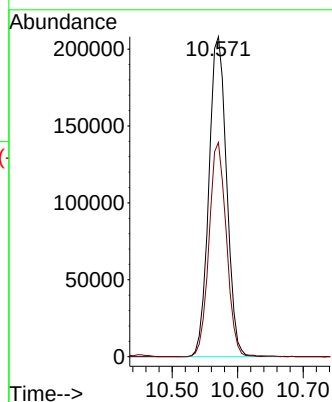
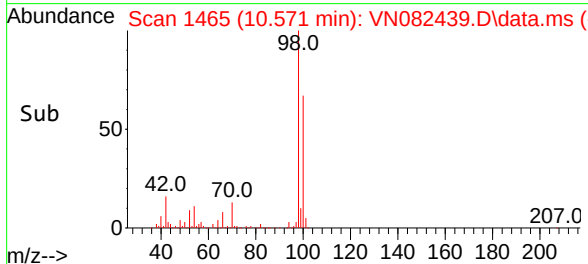
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#06



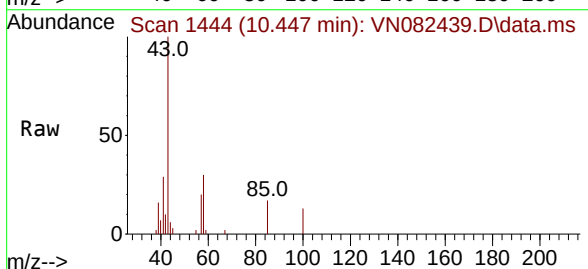
Tgt Ion: 98 Resp: 39163
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6

Manual Integrations
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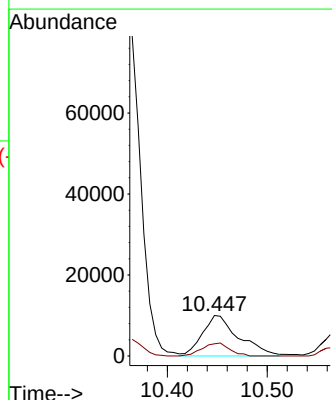
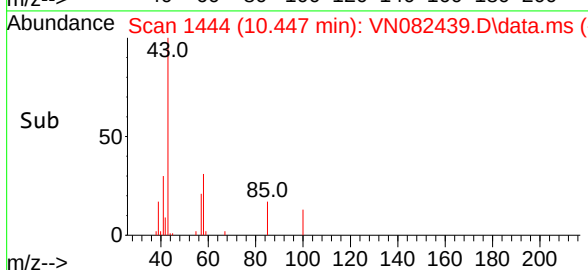
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

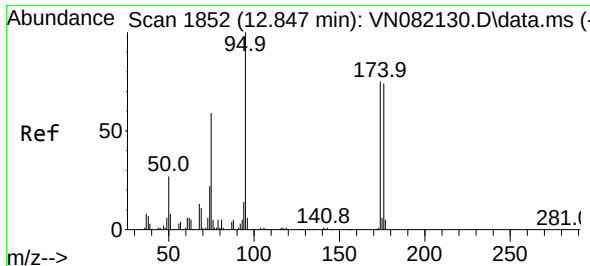


#51
4-Methyl-2-Pentanone
Concen: 7.272 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13



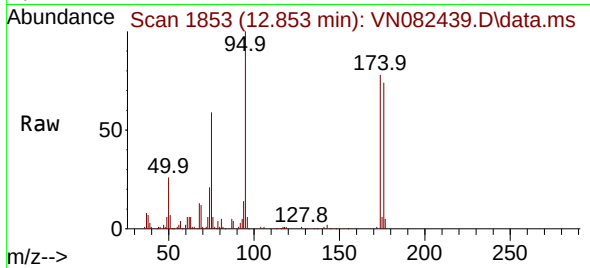
Tgt Ion: 43 Resp: 25159
Ion Ratio Lower Upper
43 100
58 17.3 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 54.146 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13

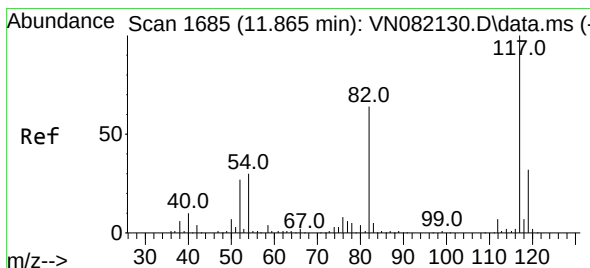
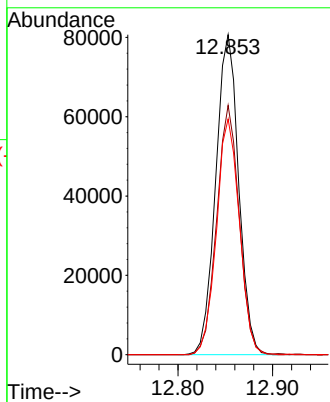
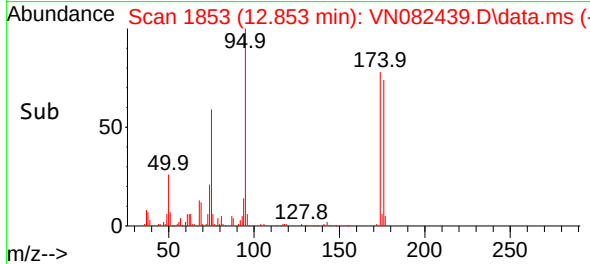
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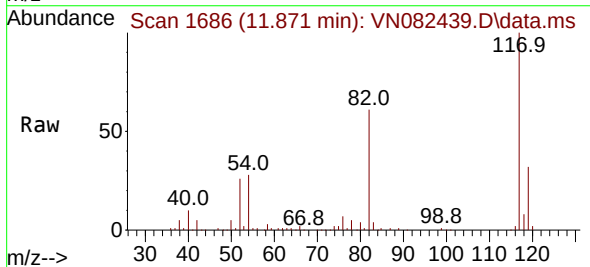
Tgt Ion: 95 Resp: 135650
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 73.5 0.0 152.8

Manual Integrations
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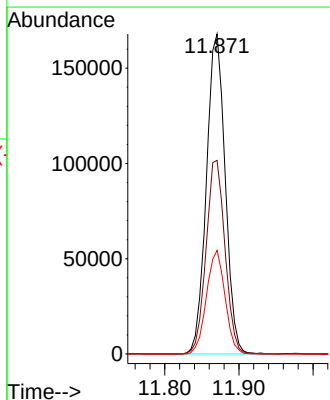
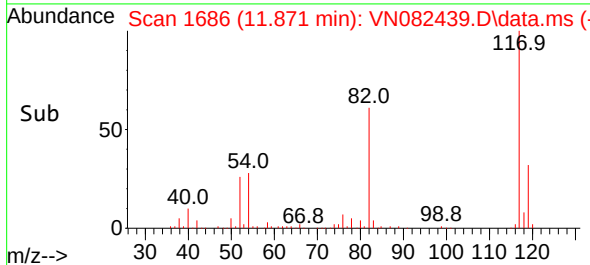
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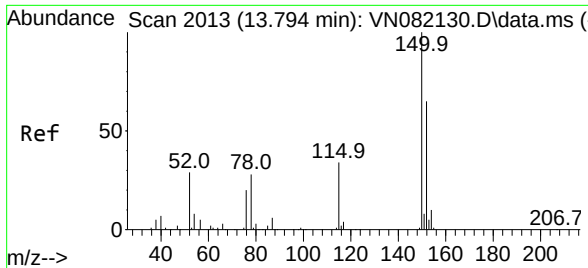


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082439.D
Acq: 03 Jun 2024 17:13



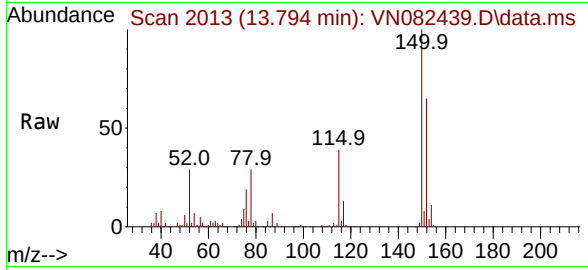
Tgt Ion:117 Resp: 295736
Ion Ratio Lower Upper
117 100
82 60.5 44.6 66.8
119 32.4 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082439.D
 Acq: 03 Jun 2024 17:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161254ZHE#06



Tgt Ion:152 Resp: 12599
 Ion Ratio Lower Upper
 152 100
 115 60.5 30.4 91.3
 150 157.5 0.0 353.2

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