

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
 Data File : VN082475.D
 Acq On : 05 Jun 2024 17:02
 Operator : JC\MD
 Sample : P2704-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 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 00:59:33 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	8.229	168	159619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	296249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	112691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	129092	51.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.440%			
35) Dibromofluoromethane	8.171	113	94397	51.845	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	10.570	98	365480	52.356	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.720%			
62) 4-Bromofluorobenzene	12.853	95	116985	46.952	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 93.900%			
Target Compounds						
16) Acetone	4.436	43	100751	97.445	ug/l	91
20) Methylene Chloride	5.277	84	4390	2.104	ug/l #	82
25) 2-Butanone	7.488	43	25210	16.082	ug/l	92
43) Isopropyl Acetate	8.694	43	268521	44.343	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	23843m	6.930	ug/l	

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

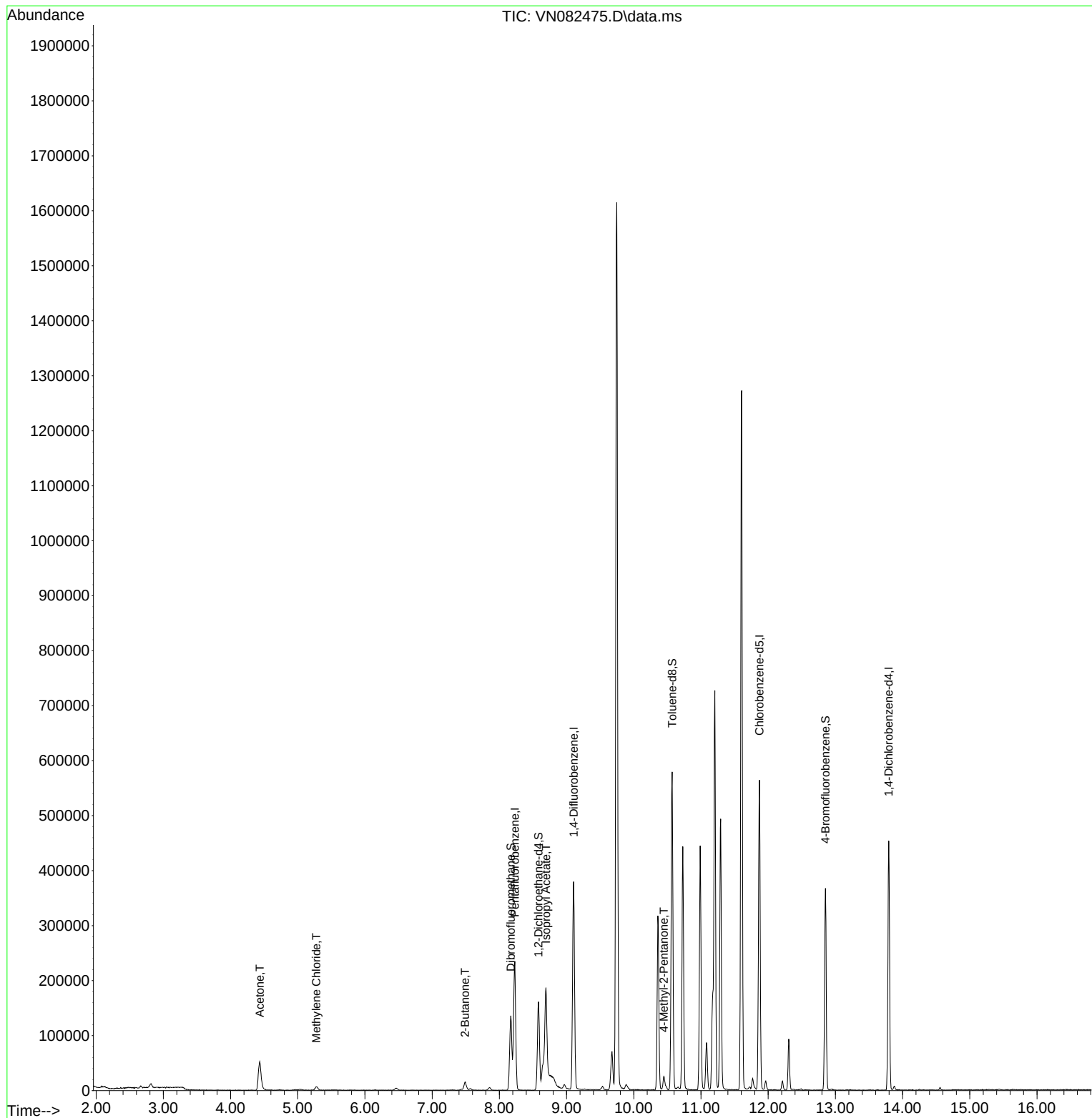
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060524\
Data File : VN082475.D
Acq On : 05 Jun 2024 17:02
Operator : JC\MD
Sample : P2704-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

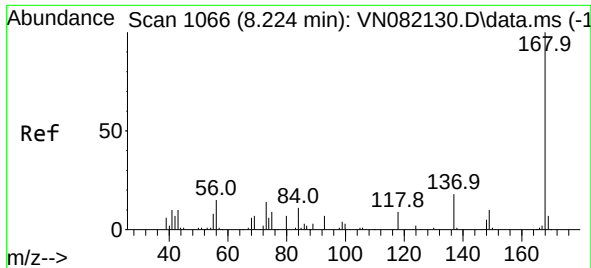
Instrument :
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WCS-TPO

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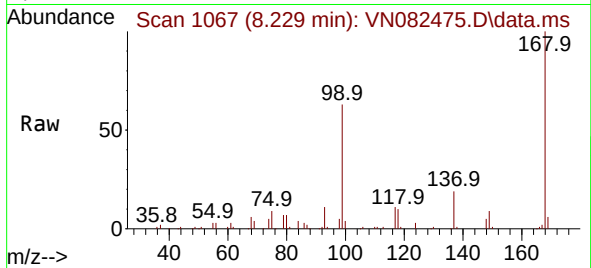
Quant Time: Jun 06 00:59:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02

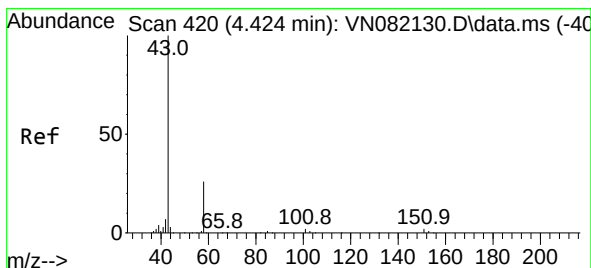
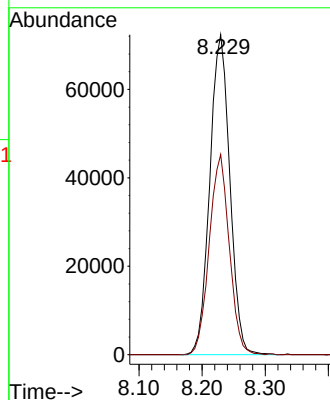
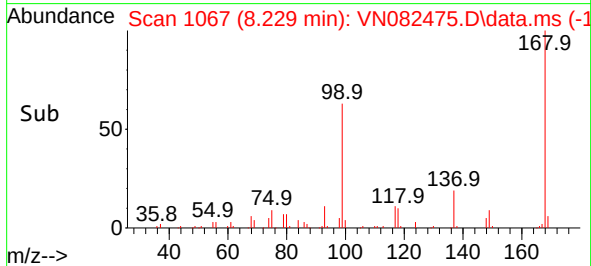
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPO



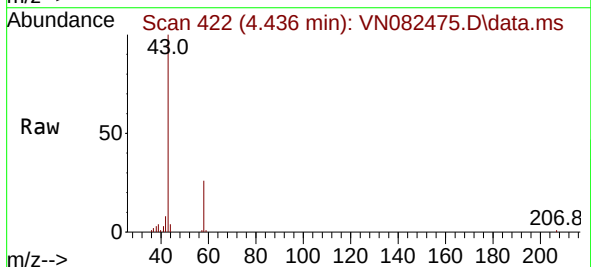
Tgt Ion:168 Resp: 159619
Ion Ratio Lower Upper
168 100
99 62.6 48.2 72.4

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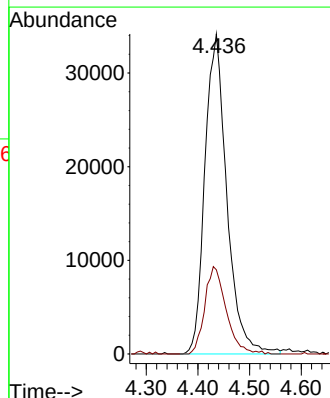
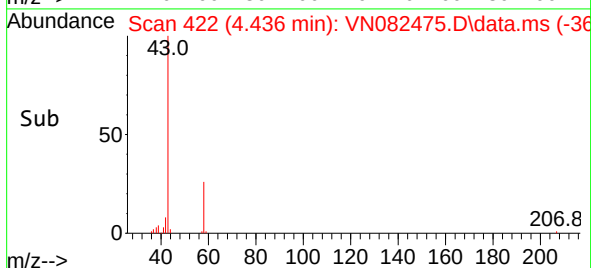
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

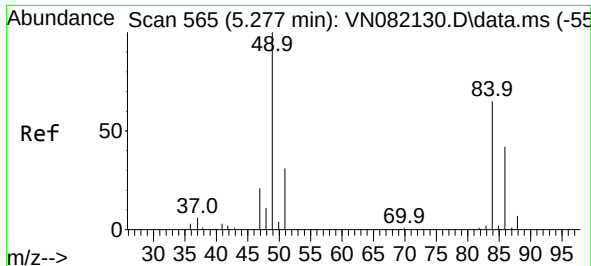


#16
Acetone
Concen: 97.445 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02



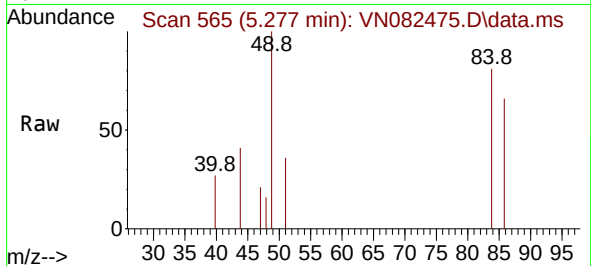
Tgt Ion: 43 Resp: 100751
Ion Ratio Lower Upper
43 100
58 26.3 25.2 37.8





#20
Methylene Chloride
Concen: 2.104 ug/l
RT: 5.277 min Scan# 501
Delta R.T. -0.000 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02

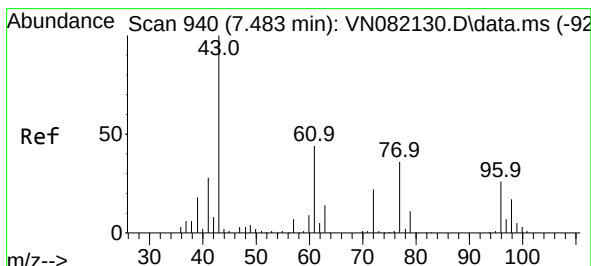
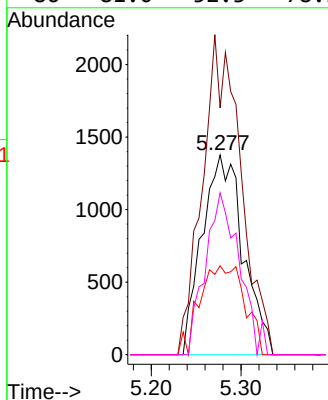
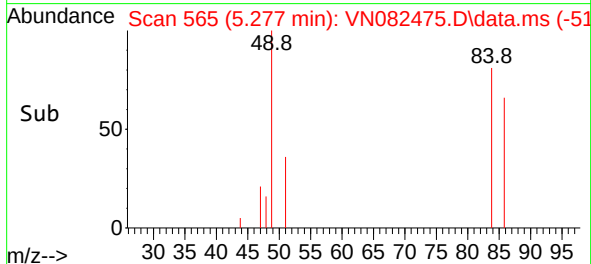
Instrument :
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Client SampleId :
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Tgt Ion: 84 Resp: 4390
Ion Ratio Lower Upper
84 100
49 123.6 84.9 127.3
51 44.5 27.0 40.6
86 81.0 52.3 78.5#

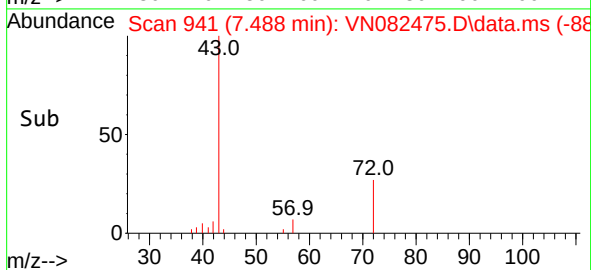
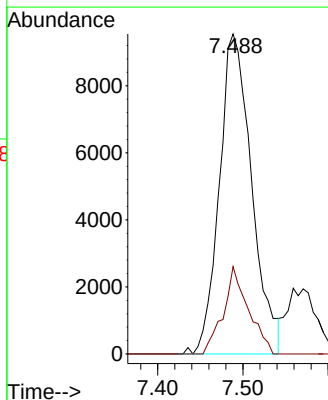
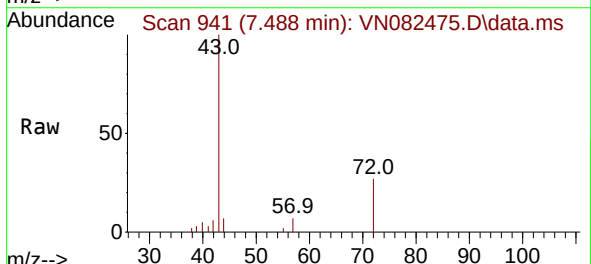
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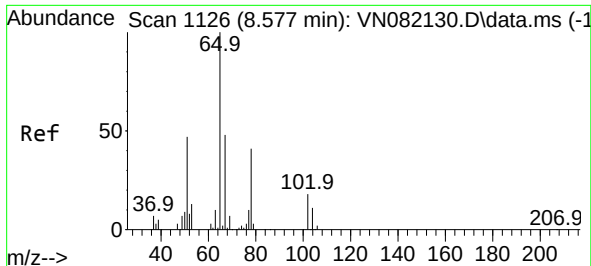
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024



#25
2-Butanone
Concen: 16.082 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02

Tgt Ion: 43 Resp: 25210
Ion Ratio Lower Upper
43 100
72 27.3 25.3 37.9





#33

1,2-Dichloroethane-d4

Concen: 51.218 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082475.D

Acq: 05 Jun 2024 17:02

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPO

Tgt Ion: 65 Resp: 129092

Ion Ratio Lower Upper

65 100

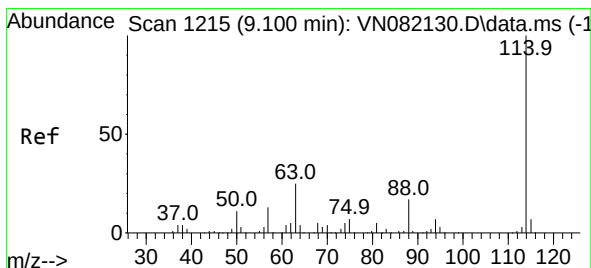
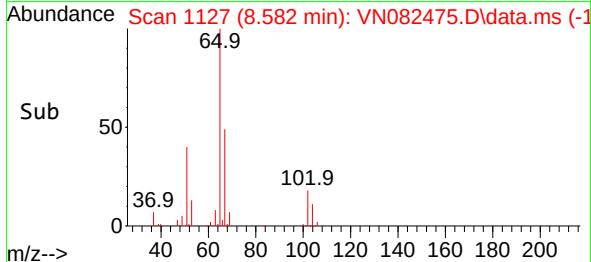
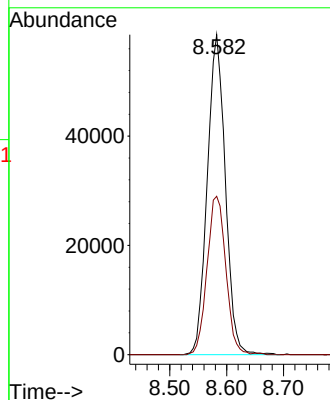
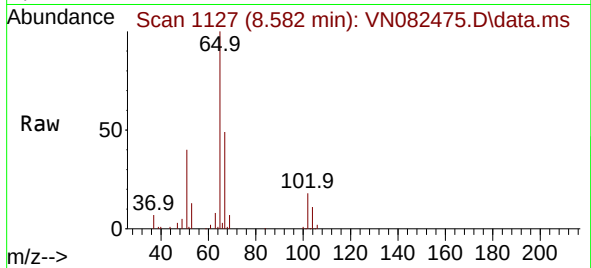
67 51.4 0.0 103.0

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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: VN082475.D

Acq: 05 Jun 2024 17:02

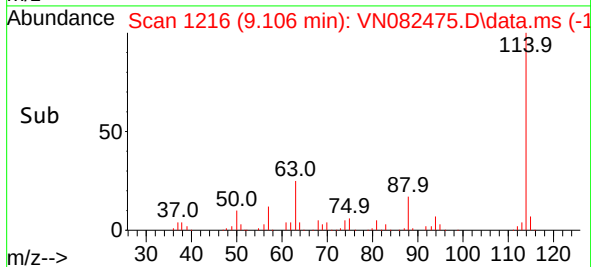
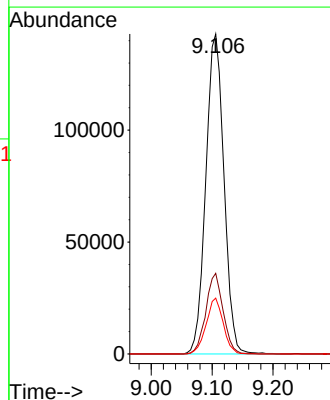
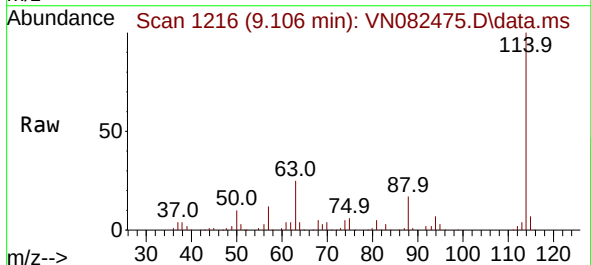
Tgt Ion:114 Resp: 295985

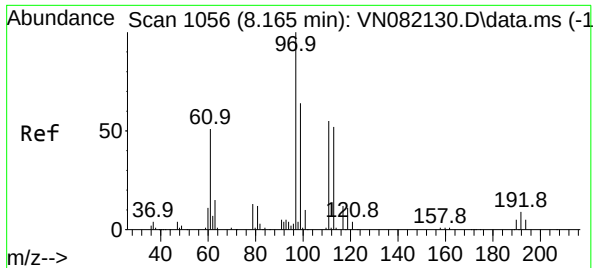
Ion Ratio Lower Upper

114 100

63 25.2 0.0 41.0

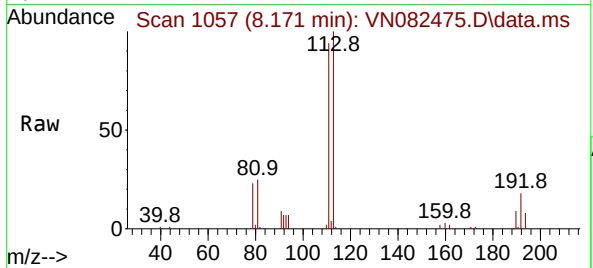
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.845 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02

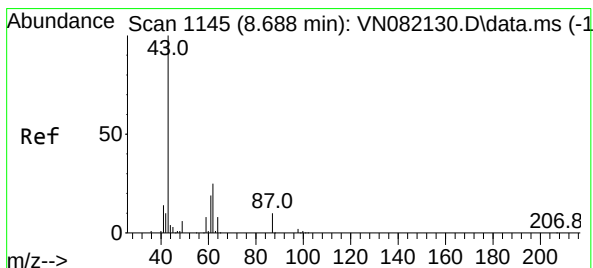
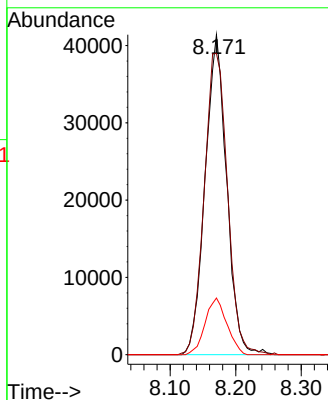
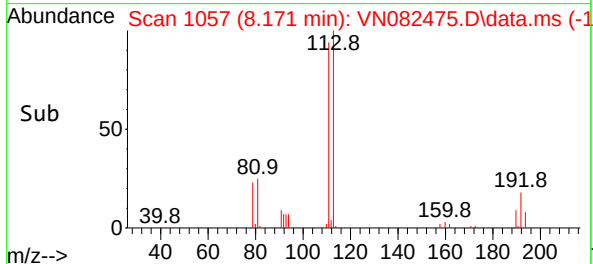
Instrument :
MSVOA_N
ClientSampleId :
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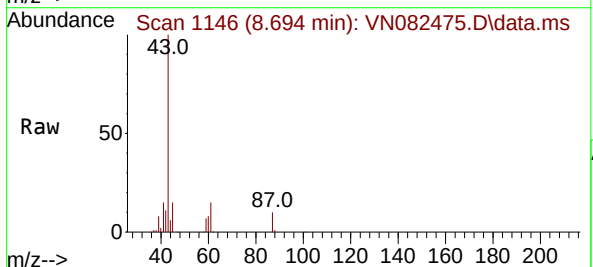
Tgt Ion: 113 Resp: 94397
Ion Ratio Lower Upper
113 100
111 102.0 83.4 125.2
192 17.9 14.0 21.0

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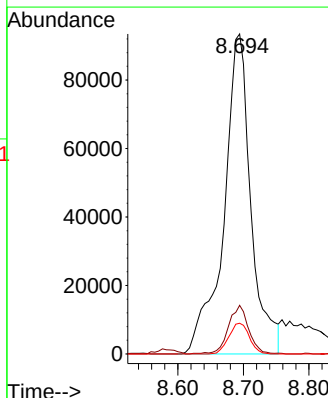
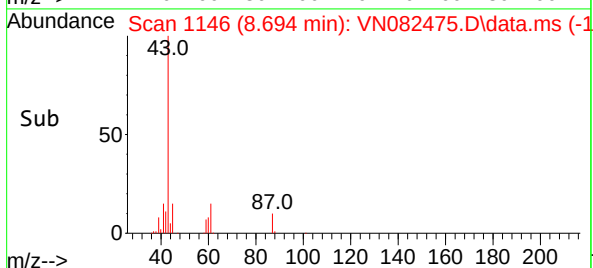
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

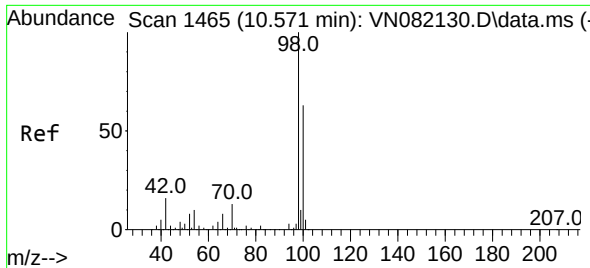


#43
Isopropyl Acetate
Concen: 44.343 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02



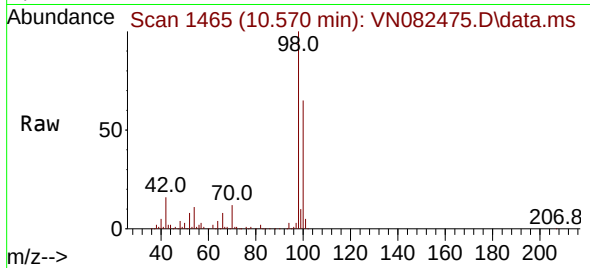
Tgt Ion: 43 Resp: 268521
Ion Ratio Lower Upper
43 100
61 11.5 22.8 34.2#
87 7.3 12.0 18.0#





#50
Toluene-d8
Concen: 52.356 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02

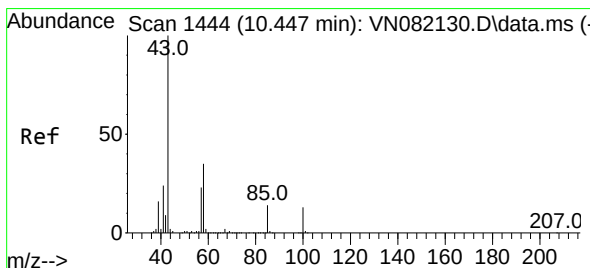
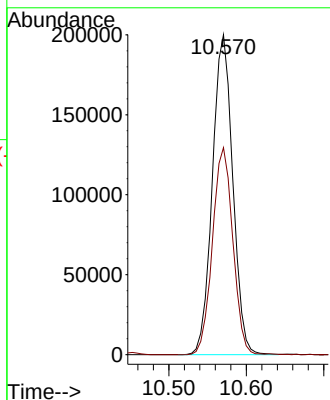
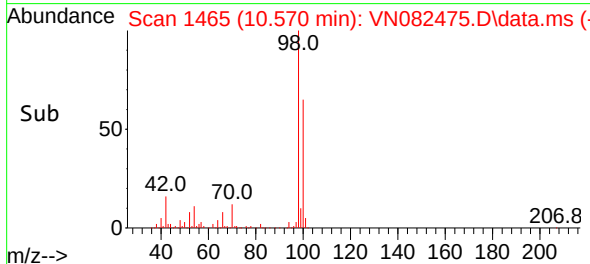
Instrument :
MSVOA_N
ClientSampleId :
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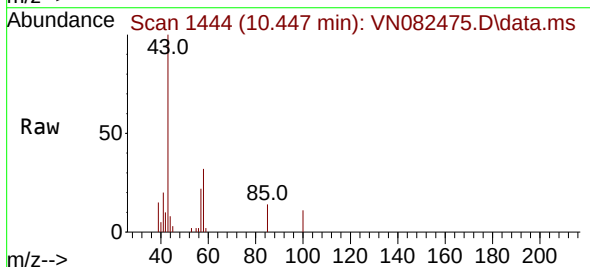
Tgt Ion: 98 Resp: 365480
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

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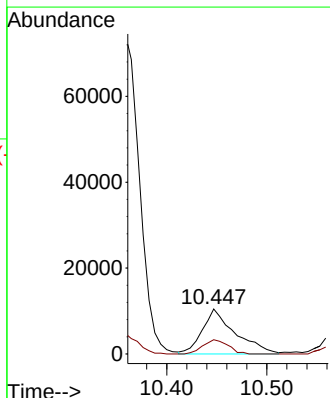
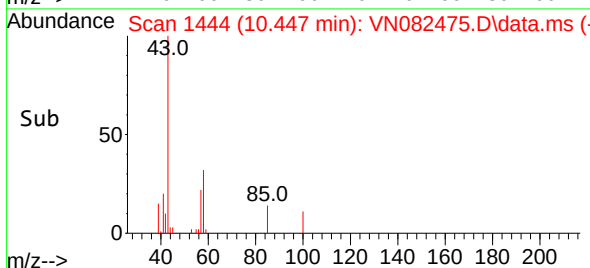
Reviewed By :John Carlone 06/06/2024
Supervised By :Mahesh Dadoda 06/06/2024

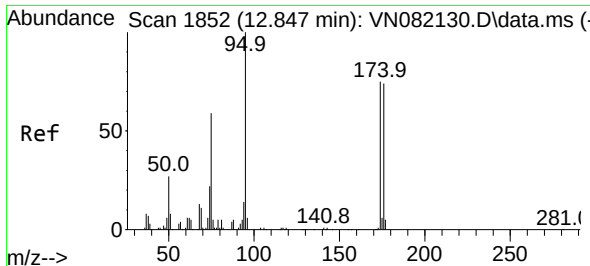


#51
4-Methyl-2-Pentanone
Concen: 6.930 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02



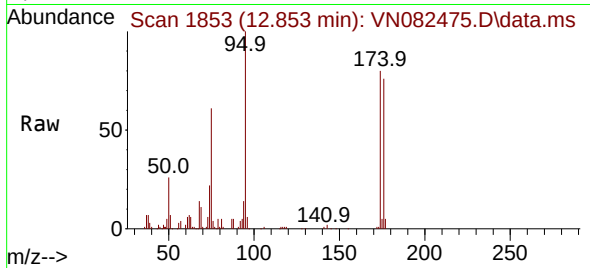
Tgt Ion: 43 Resp: 23843
Ion Ratio Lower Upper
43 100
58 16.7 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 46.952 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02

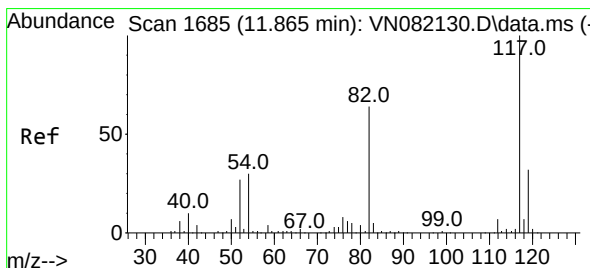
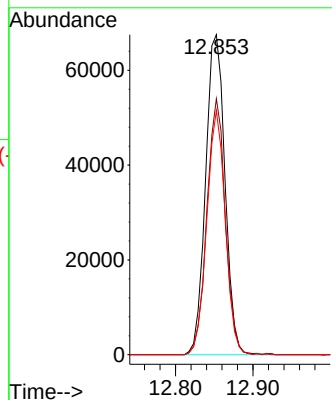
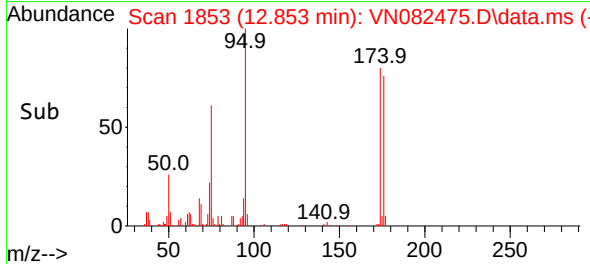
Instrument :
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WCS-TPO



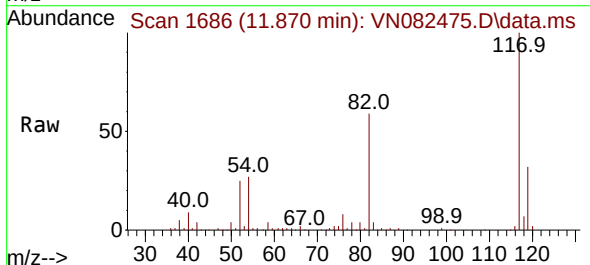
Tgt Ion: 95 Resp: 116985
Ion Ratio Lower Upper
95 100
174 76.5 0.0 160.6
176 73.0 0.0 152.8

Manual Integrations
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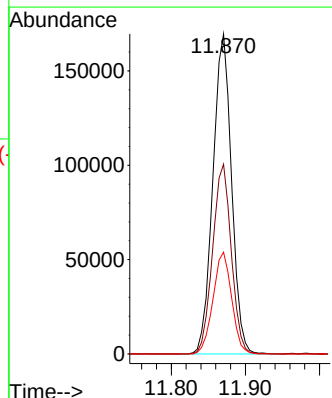
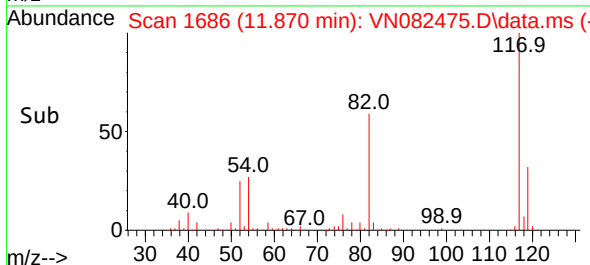
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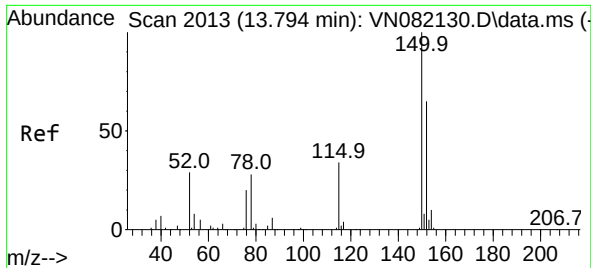


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082475.D
Acq: 05 Jun 2024 17:02



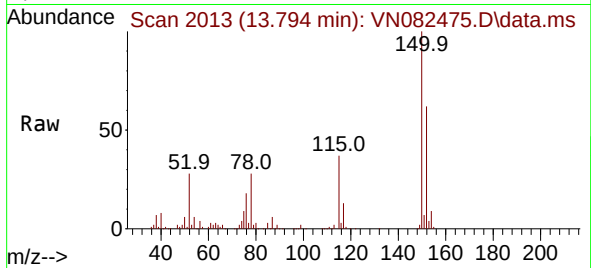
Tgt Ion:117 Resp: 296249
Ion Ratio Lower Upper
117 100
82 59.3 44.6 66.8
119 31.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082475.D
 Acq: 05 Jun 2024 17:02

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	30.4	91.3
150	160.9	0.0	353.2

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