

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
 Data File : VN082513.D
 Acq On : 10 Jun 2024 13:54
 Operator : JC\MD
 Sample : P2740-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPB

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/11/2024
 Supervised By :Semsettin Yesilyurt 06/11/2024

Quant Time: Jun 11 01:06:57 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	168308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315087	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	319627	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135834	51.111	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.220%			
35) Dibromofluoromethane	8.165	113	102771	53.022	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.040%			
50) Toluene-d8	10.565	98	398207	53.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.180%			
62) 4-Bromofluorobenzene	12.847	95	132363	49.904	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.800%			
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	96511	88.526	ug/l	91
20) Methylene Chloride	5.289	84	8389	3.814	ug/l #	68
25) 2-Butanone	7.488	43	25277	15.292	ug/l #	85
43) Isopropyl Acetate	8.688	43	229334	35.576	ug/l #	75
51) 4-Methyl-2-Pentanone	10.447	43	22128m	6.042	ug/l	

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

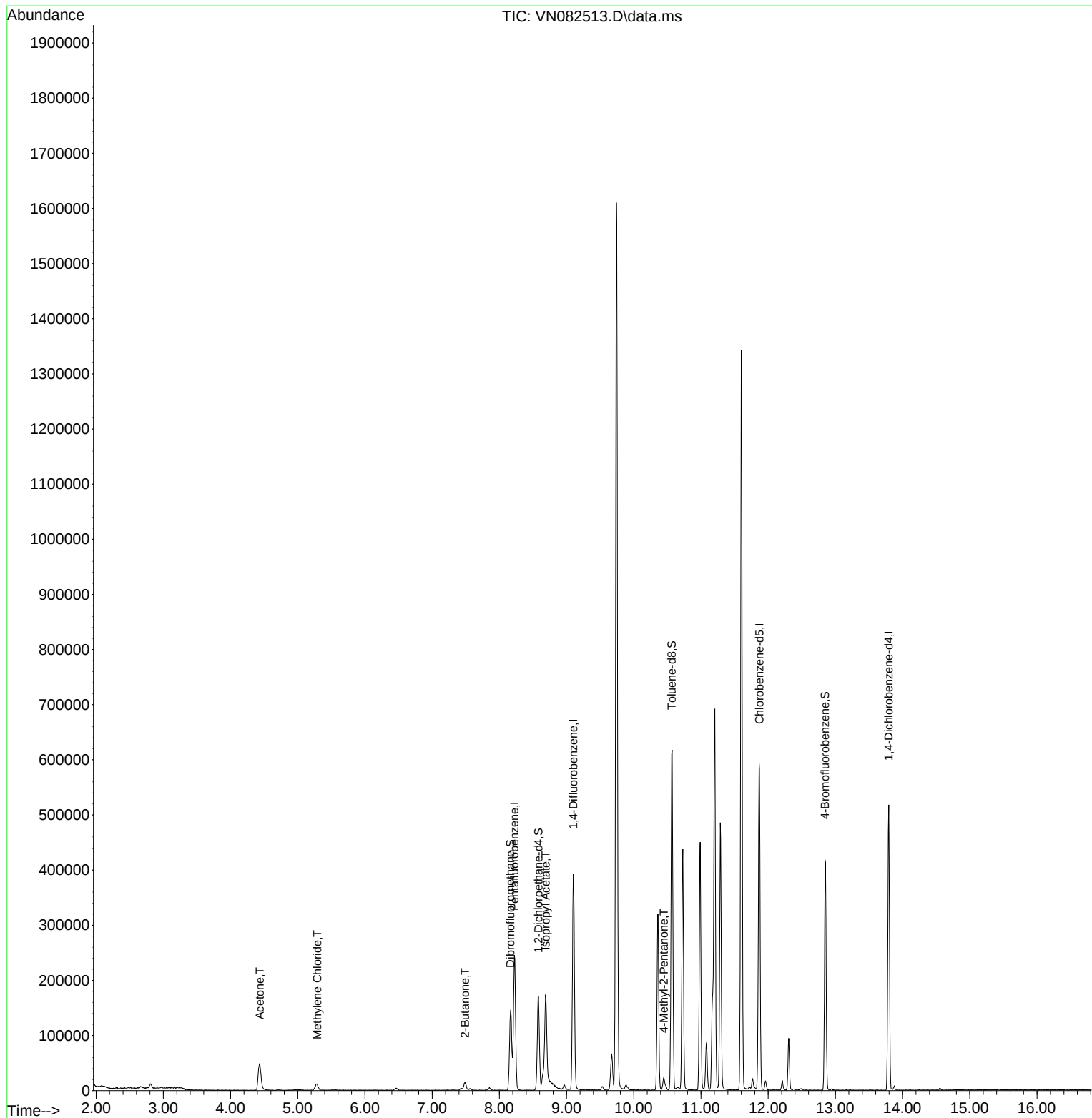
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061024\
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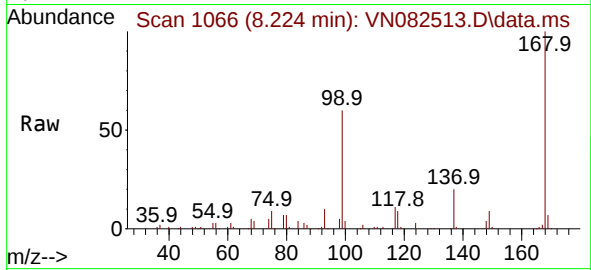
Quant Time: Jun 11 01:06:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

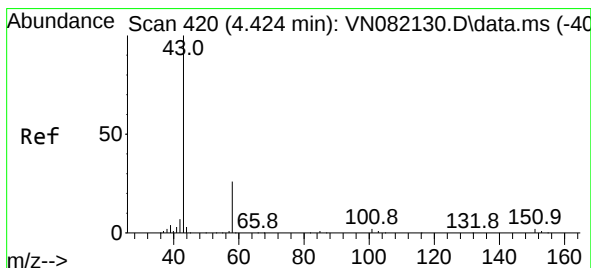
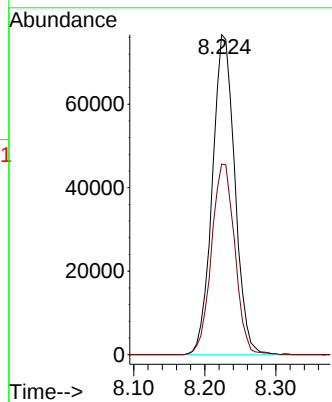
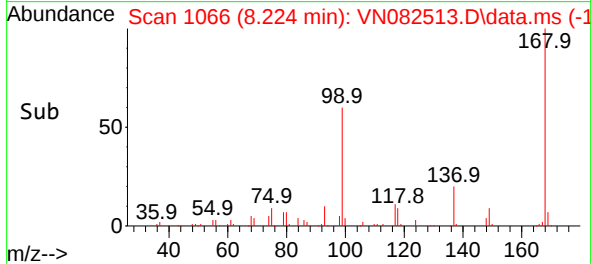
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPB



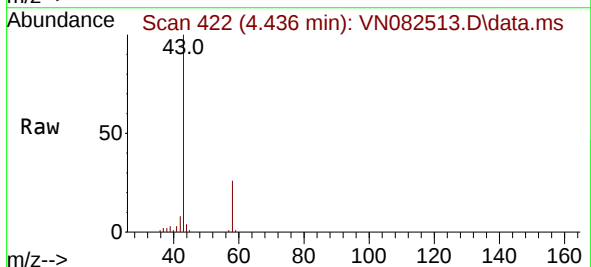
Tgt Ion:168 Resp: 168308
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4

Manual Integrations
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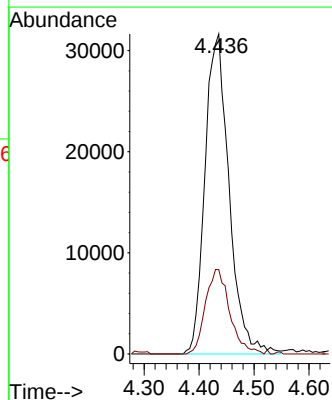
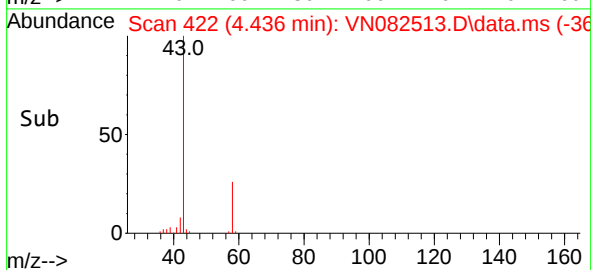
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

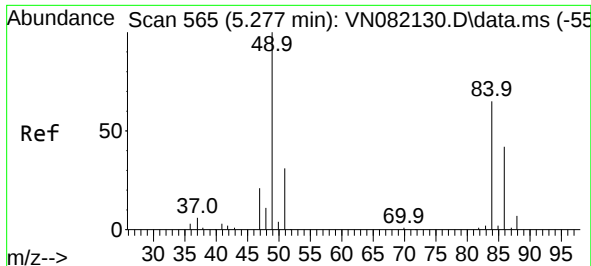


#16
Acetone
Concen: 88.526 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54



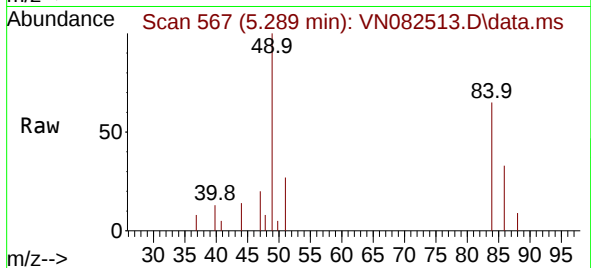
Tgt Ion: 43 Resp: 96511
Ion Ratio Lower Upper
43 100
58 26.4 25.2 37.8





#20
Methylene Chloride
Concen: 3.814 ug/l
RT: 5.289 min Scan# 50
Delta R.T. 0.012 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

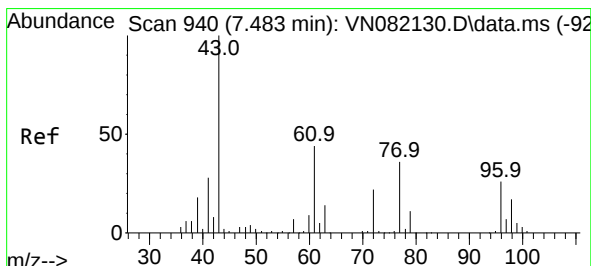
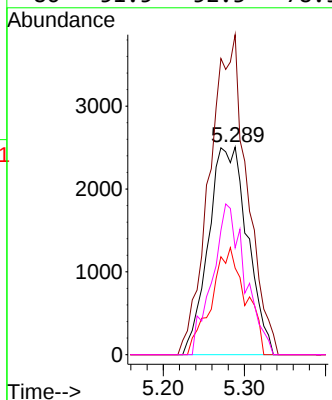
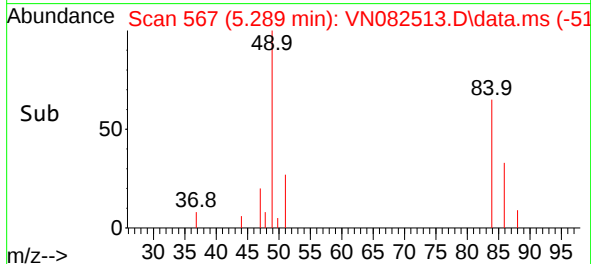
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPB



Tgt Ion: 84 Resp: 8389
Ion Ratio Lower Upper
84 100
49 154.1 84.9 127.3
51 41.7 27.0 40.6
86 51.5 52.3 78.5#

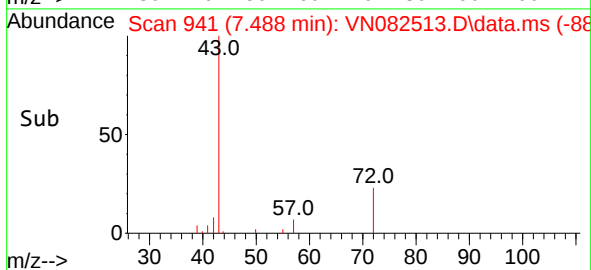
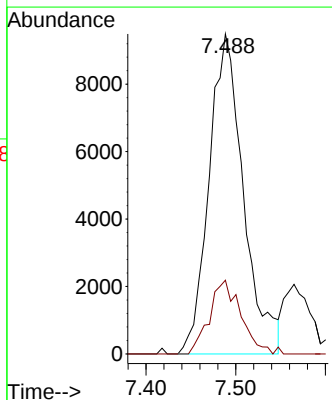
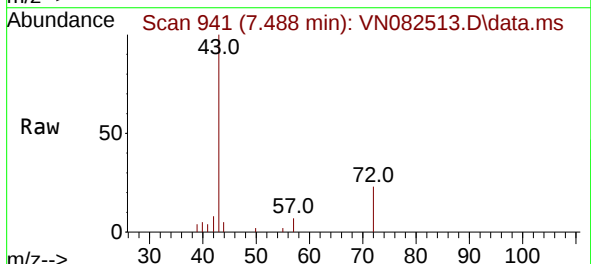
Manual Integrations
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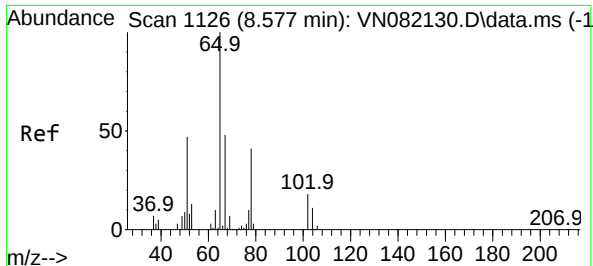
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#25
2-Butanone
Concen: 15.292 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

Tgt Ion: 43 Resp: 25277
Ion Ratio Lower Upper
43 100
72 23.0 25.3 37.9#





#33

1,2-Dichloroethane-d4

Concen: 51.111 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082513.D

Acq: 10 Jun 2024 13:54

Instrument :

MSVOA_N

ClientSampleId :

WCS-TPB

Tgt Ion: 65 Resp: 135834

Ion Ratio Lower Upper

65 100

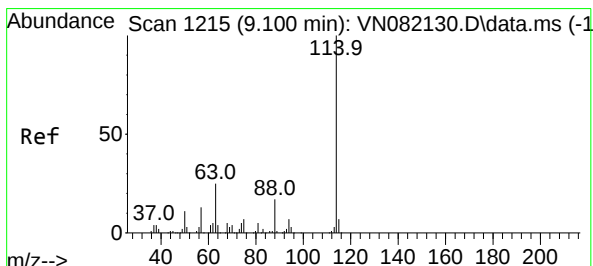
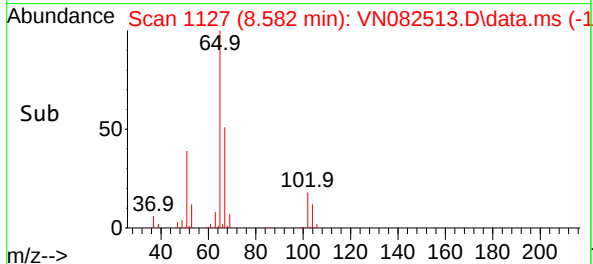
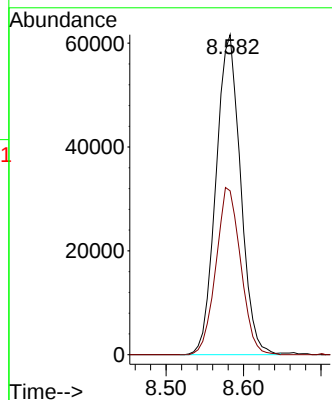
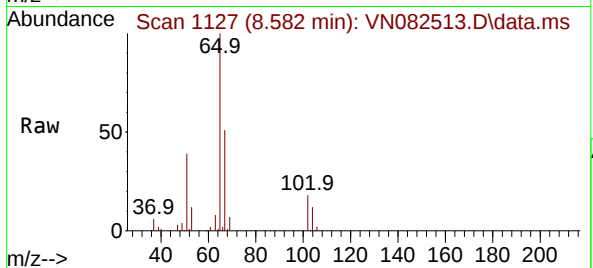
67 52.7 0.0 103.0

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Supervised By :Semsettin Yesilyurt 06/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082513.D

Acq: 10 Jun 2024 13:54

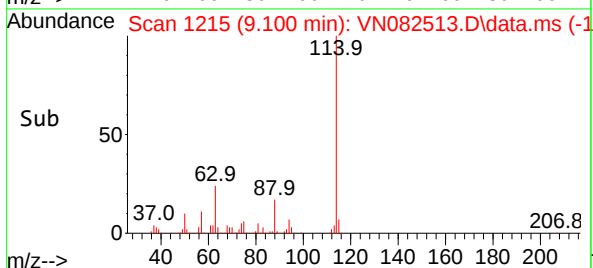
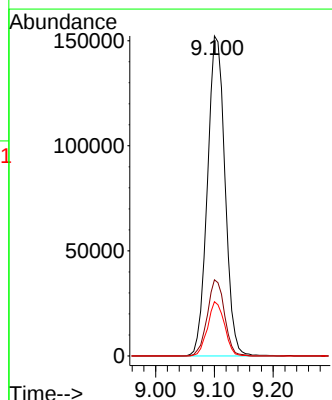
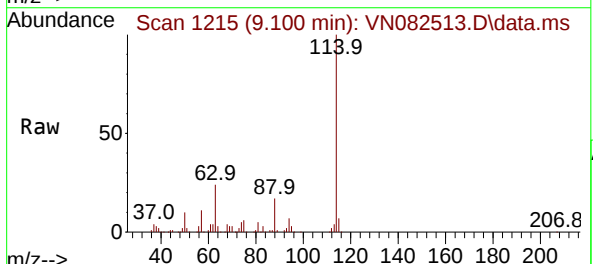
Tgt Ion:114 Resp: 315087

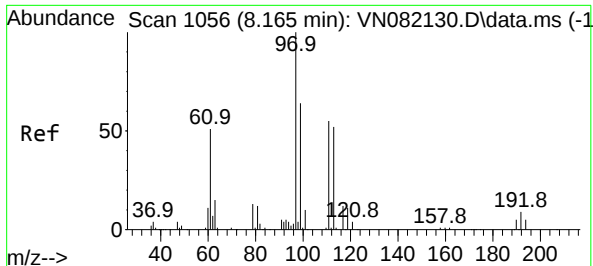
Ion Ratio Lower Upper

114 100

63 23.8 0.0 41.0

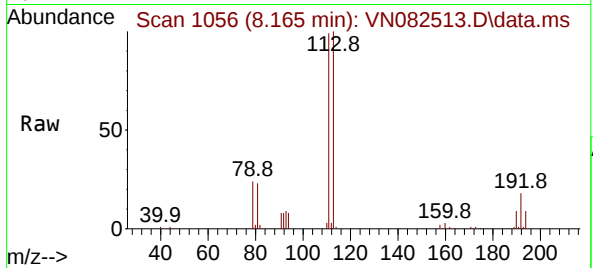
88 17.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.022 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

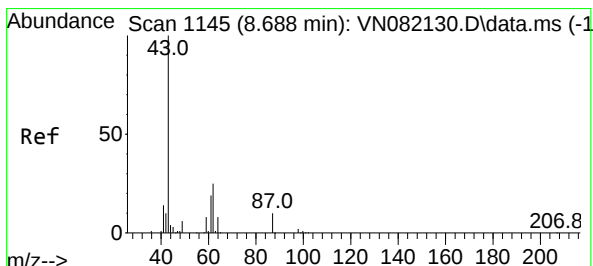
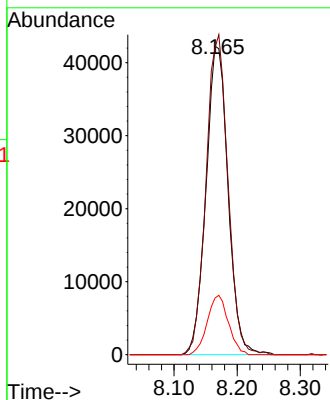
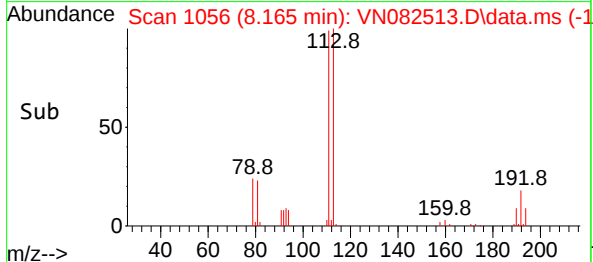
Instrument :
MSVOA_N
ClientSampleId :
WCS-TPB



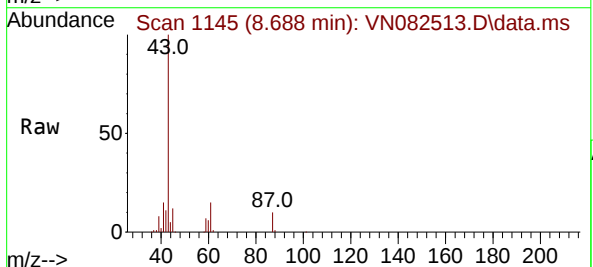
Tgt Ion: 113 Resp: 10277
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 18.4 14.0 21.0

Manual Integrations
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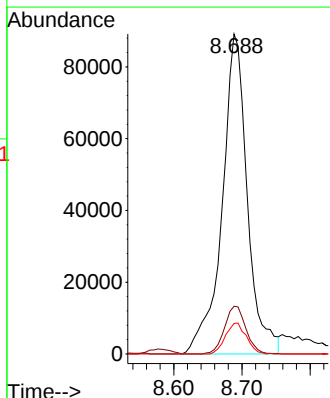
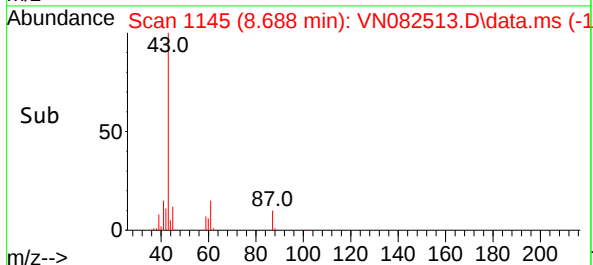
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024

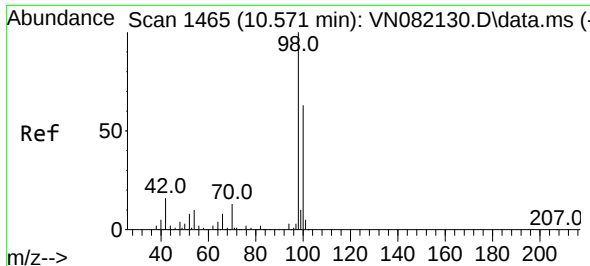


#43
Isopropyl Acetate
Concen: 35.576 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54



Tgt Ion: 43 Resp: 229334
Ion Ratio Lower Upper
43 100
61 12.7 22.8 34.2#
87 8.0 12.0 18.0#





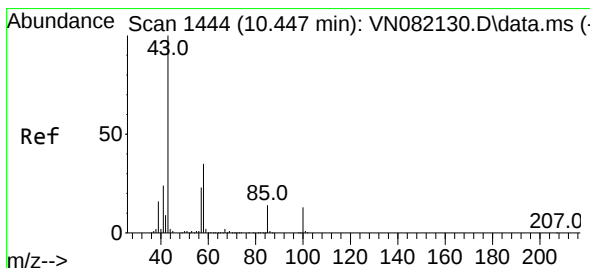
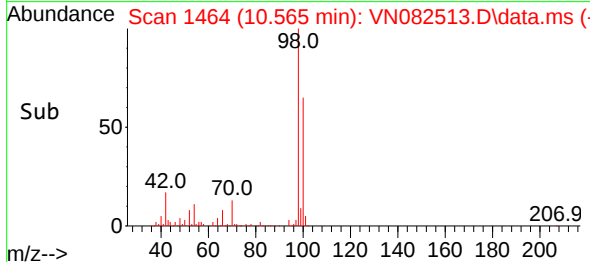
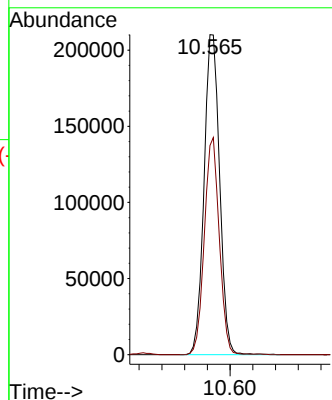
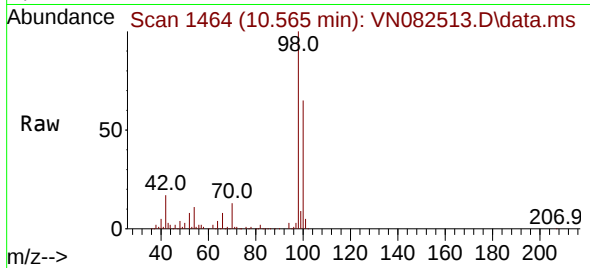
#50
Toluene-d8
Concen: 53.586 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

Instrument :
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ClientSampleId :
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Tgt Ion: 98 Resp: 39820
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

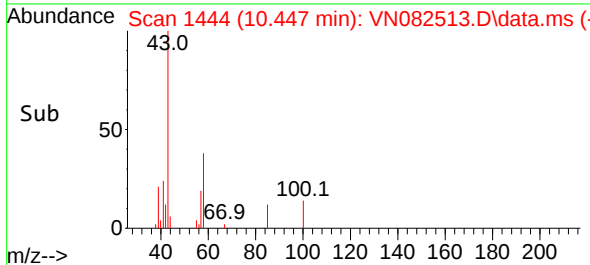
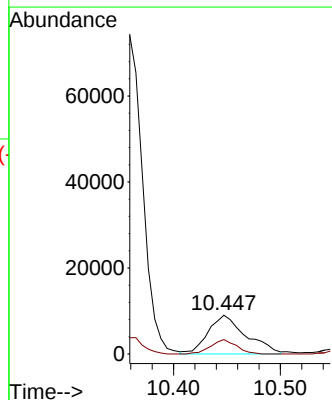
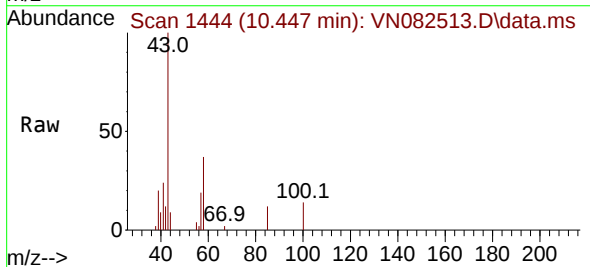
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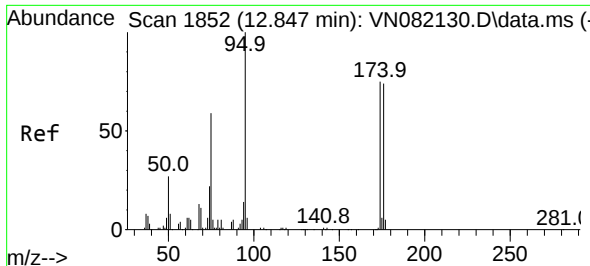
Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



#51
4-Methyl-2-Pentanone
Concen: 6.042 ug/l m
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

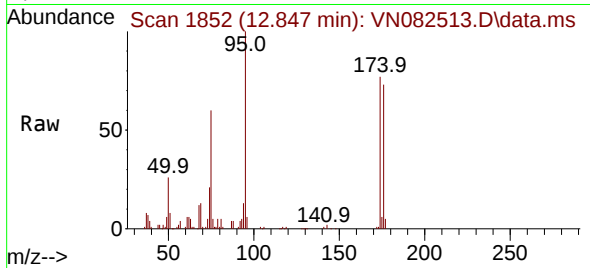
Tgt Ion: 43 Resp: 22128
Ion Ratio Lower Upper
43 100
58 18.9 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 49.904 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54

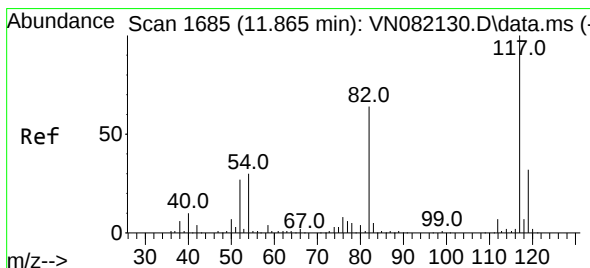
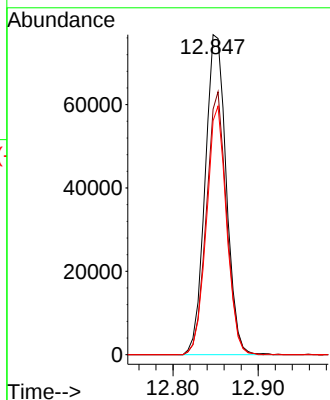
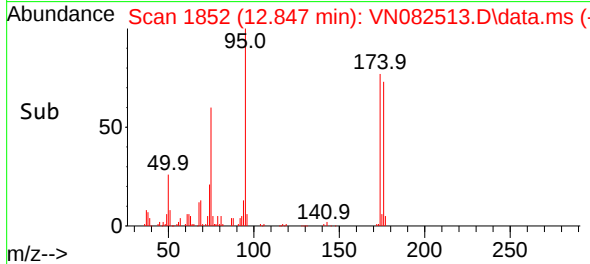
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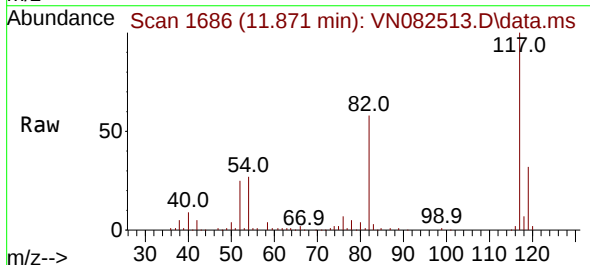
Tgt Ion: 95 Resp: 13236
Ion Ratio Lower Upper
95 100
174 78.5 0.0 160.6
176 73.8 0.0 152.8

Manual Integrations
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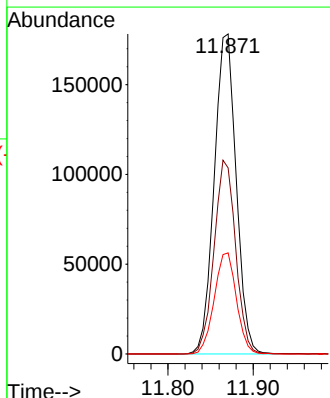
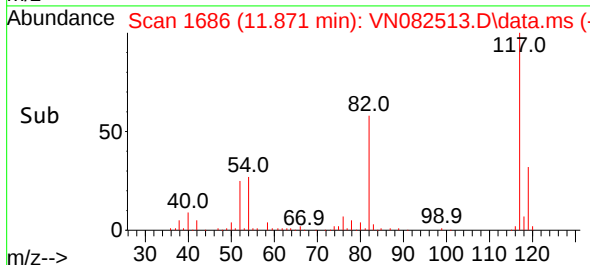
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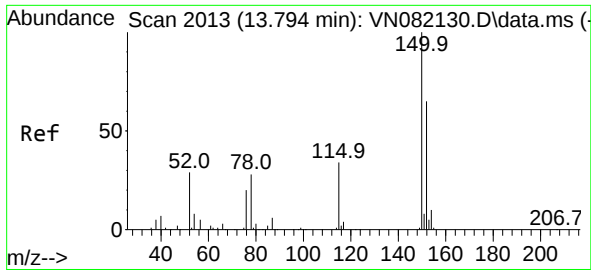


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082513.D
Acq: 10 Jun 2024 13:54



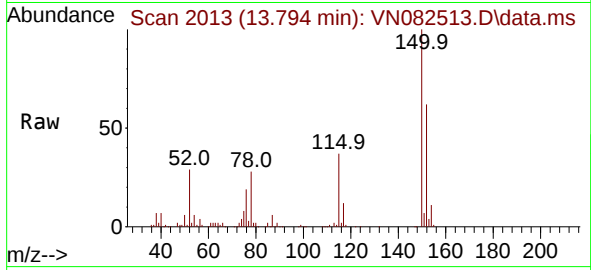
Tgt Ion:117 Resp: 319627
Ion Ratio Lower Upper
117 100
82 58.2 44.6 66.8
119 31.6 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082513.D
 Acq: 10 Jun 2024 13:54

Instrument :
 MSVOA_N
 ClientSampleId :
 WCS-TPB



Tgt Ion:152 Resp: 129960
 Ion Ratio Lower Upper
 152 100
 115 60.8 30.4 91.3
 150 160.4 0.0 353.2

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