

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080913.D
 Acq On : 05 Feb 2024 21:50
 Operator : JC\MD
 Sample : P1367-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-7-5-7D

Quant Time: Feb 06 04:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	79484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	173067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	200035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	64791	47.119	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.240%			
35) Dibromofluoromethane	8.171	113	56051	52.937	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.880%			
50) Toluene-d8	10.571	98	211158	50.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.900%			
62) 4-Bromofluorobenzene	12.853	95	86944	60.205	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.400%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	14294	28.663	ug/l	92
20) Methylene Chloride	5.265	84	6769m	5.171	ug/l	
25) 2-Butanone	7.489	43	5396	5.697	ug/l	91
37) Ethyl Acetate	7.571	43	4085	2.016	ug/l #	84
43) Isopropyl Acetate	8.694	43	115589	31.338	ug/l #	89

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

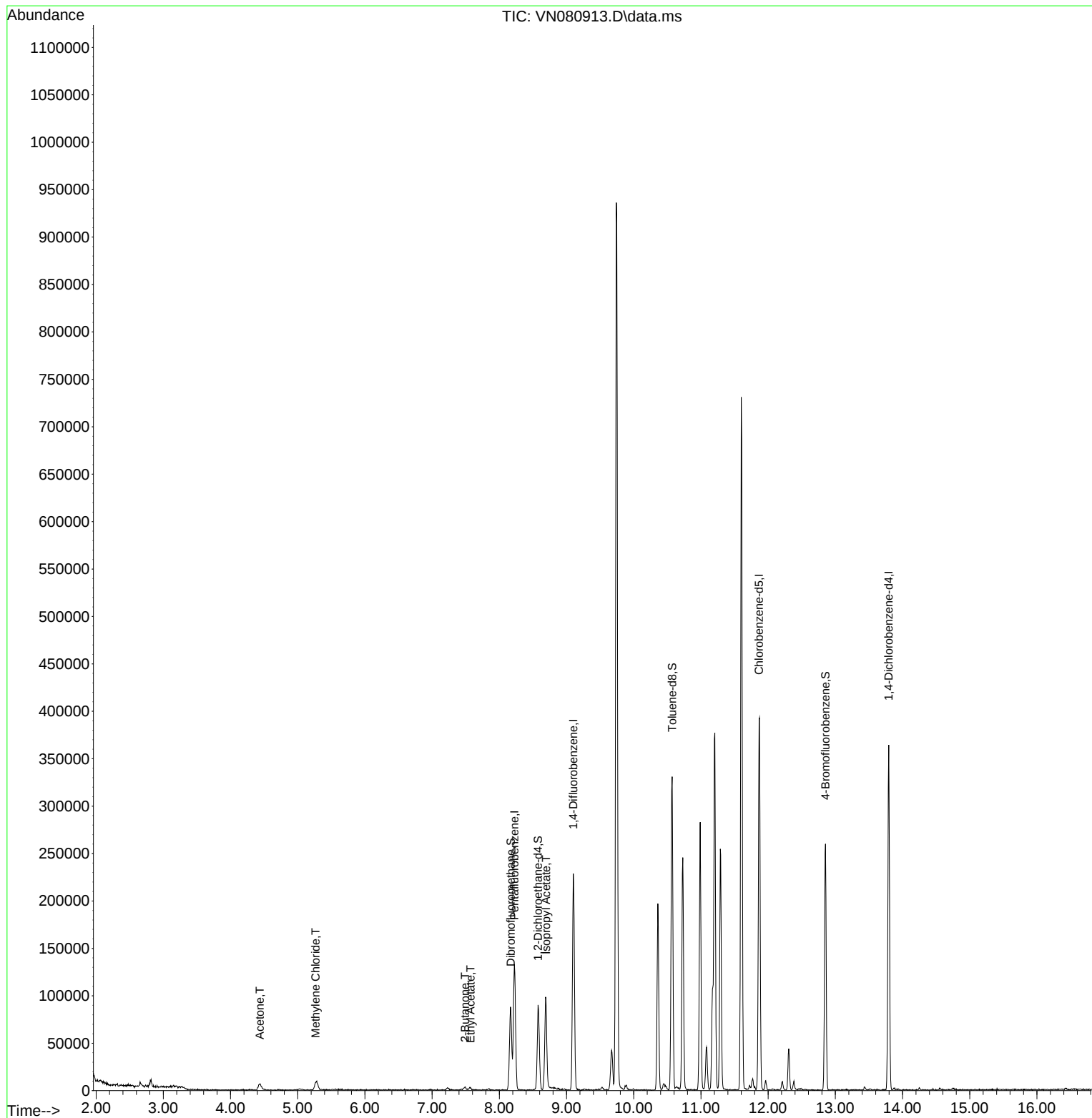
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080913.D
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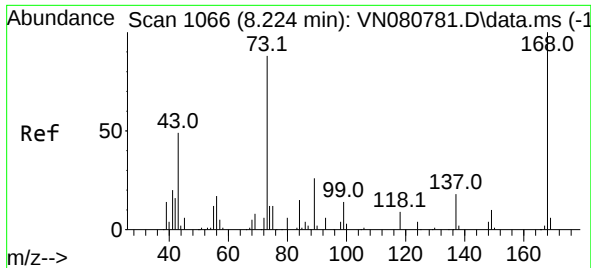
Instrument :
MSVOA_N
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EB-7-5-7D

Quant Time: Feb 06 04:50:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
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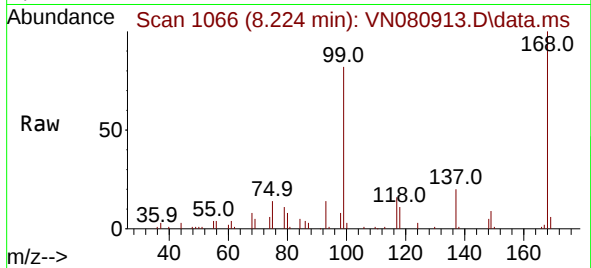
Reviewed By : John Carlone 02/06/2024
Supervised By : Mahesh Dadoda 02/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

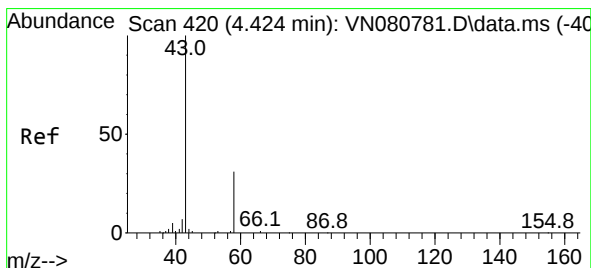
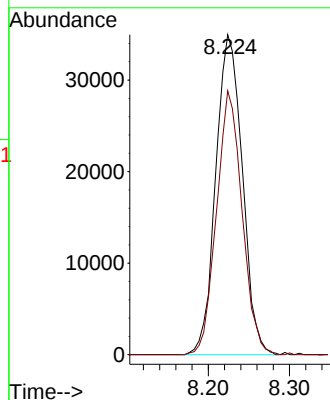
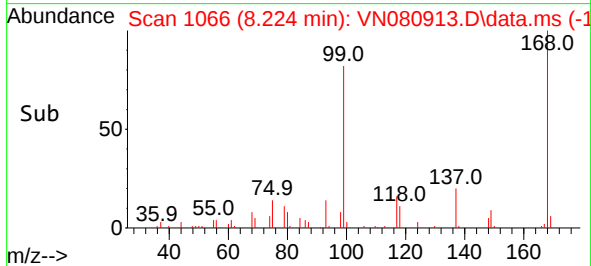
Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7D



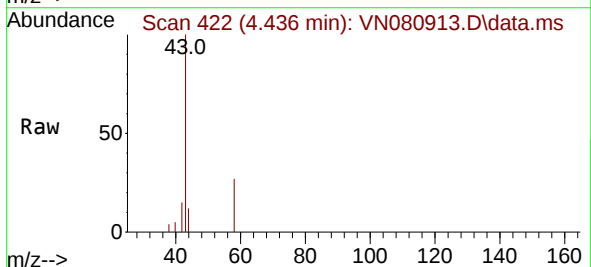
Tgt Ion:168 Resp: 79484
Ion Ratio Lower Upper
168 100
99 82.4 59.9 89.9

Manual Integrations
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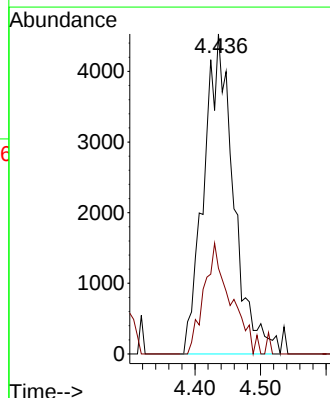
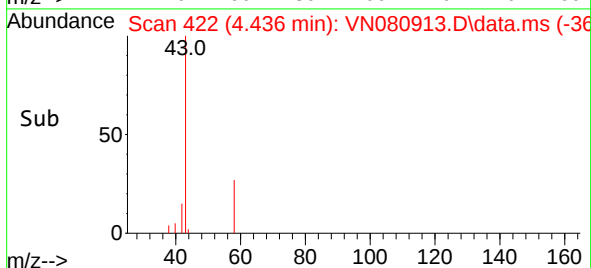
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

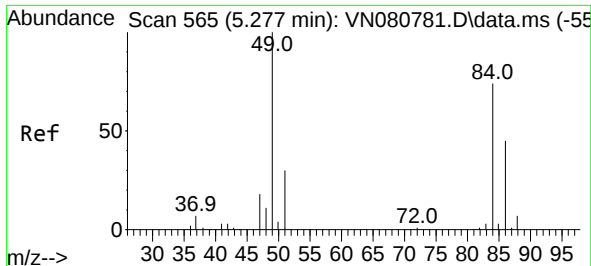


#16
Acetone
Concen: 28.663 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50



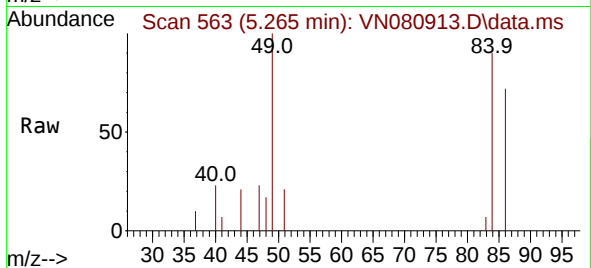
Tgt Ion: 43 Resp: 14294
Ion Ratio Lower Upper
43 100
58 26.8 24.8 37.2





#20
Methylene Chloride
Concen: 5.171 ug/l m
RT: 5.265 min Scan# 50
Delta R.T. -0.012 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

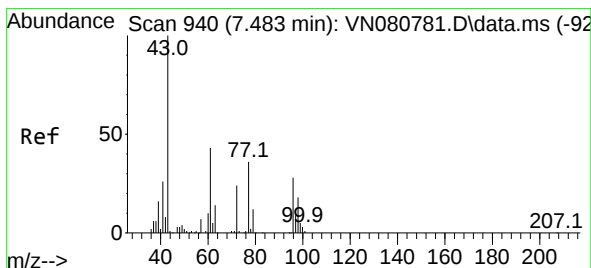
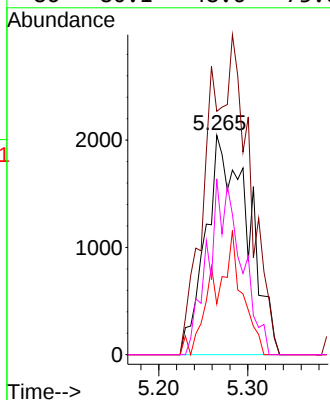
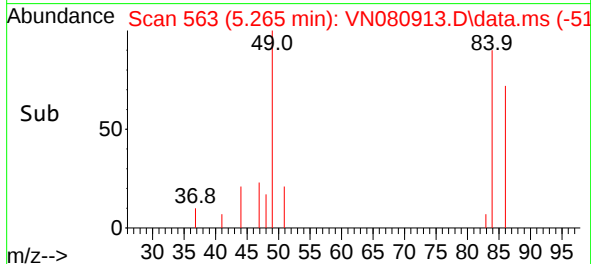
Instrument :
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ClientSampleId :
EB-7-5-7D



Tgt Ion: 84 Resp: 6769
Ion Ratio Lower Upper
84 100
49 110.9 108.1 162.1
51 23.1 32.9 49.3
86 80.1 48.6 73.0#

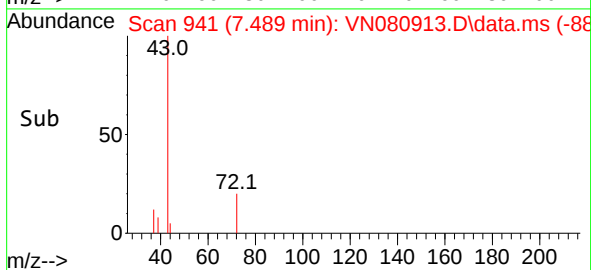
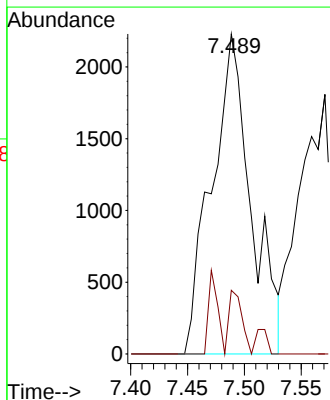
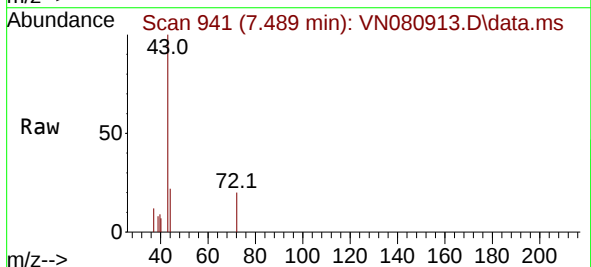
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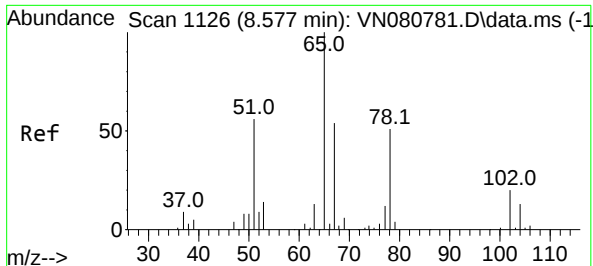
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#25
2-Butanone
Concen: 5.697 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

Tgt Ion: 43 Resp: 5396
Ion Ratio Lower Upper
43 100
72 19.9 19.5 29.3





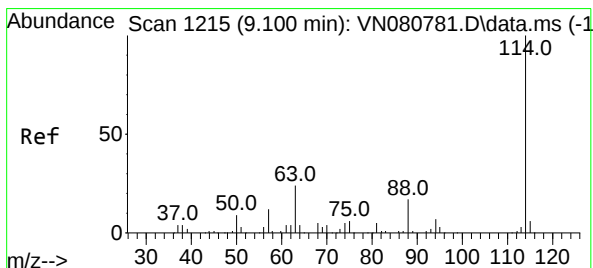
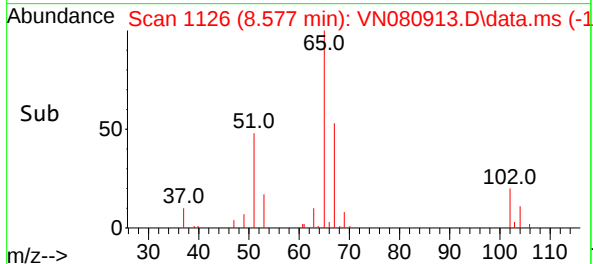
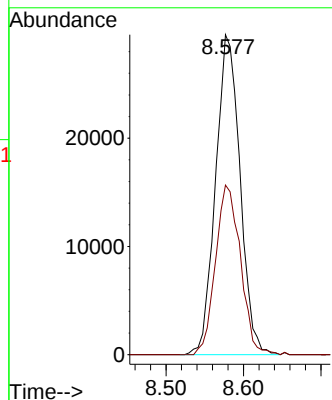
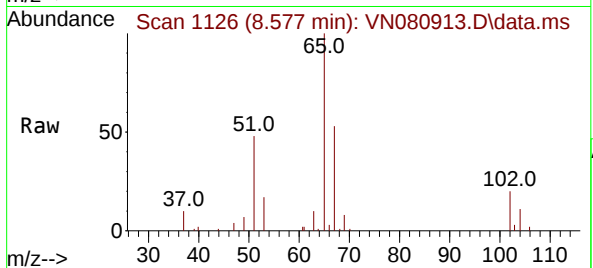
#33
1,2-Dichloroethane-d4
Concen: 47.119 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7D

Tgt Ion: 65 Resp: 6479
Ion Ratio Lower Upper
65 100
67 54.1 0.0 102.4

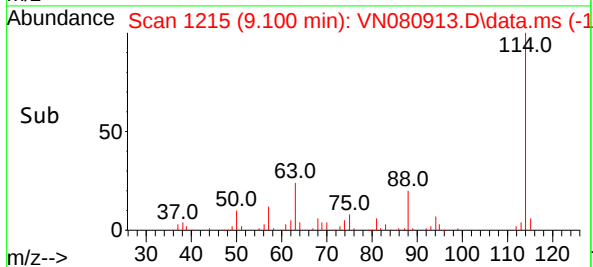
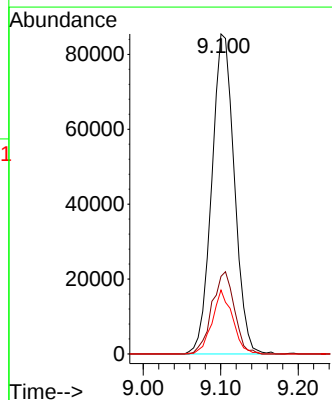
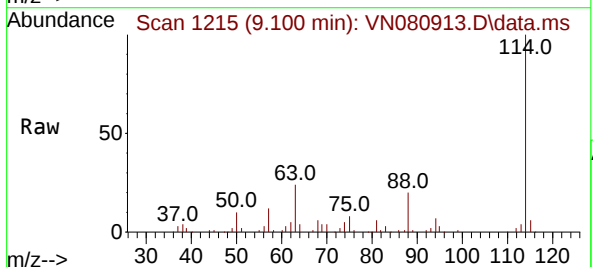
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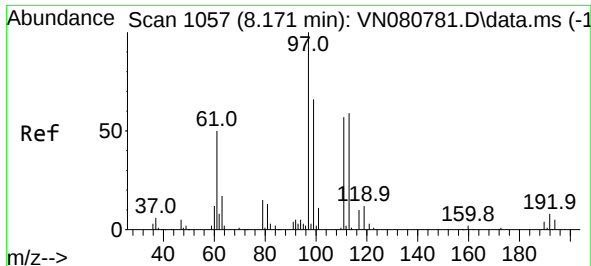
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

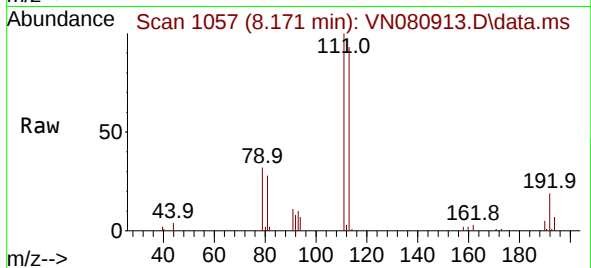
Tgt Ion:114 Resp: 173067
Ion Ratio Lower Upper
114 100
63 24.2 0.0 48.0
88 20.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.937 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

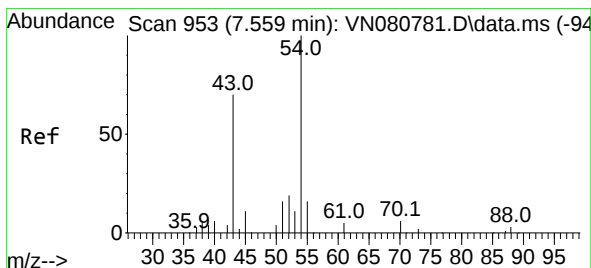
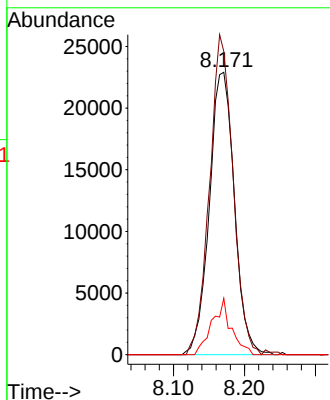
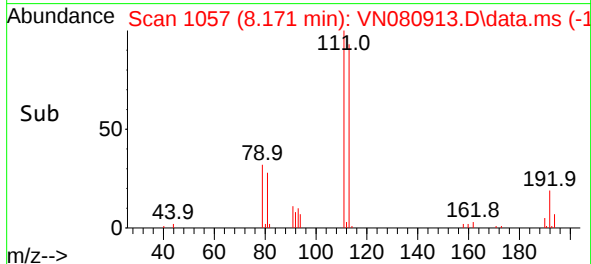
Instrument :
MSVOA_N
ClientSampleId :
EB-7-5-7D



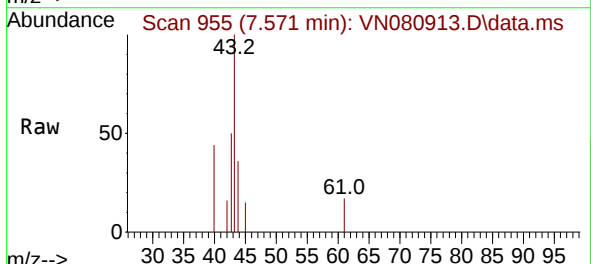
Tgt Ion: 113 Resp: 5605
Ion Ratio Lower Upper
113 100
111 106.0 82.2 123.4
192 15.2 12.5 18.7

Manual Integrations
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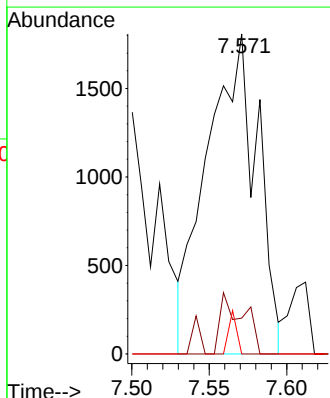
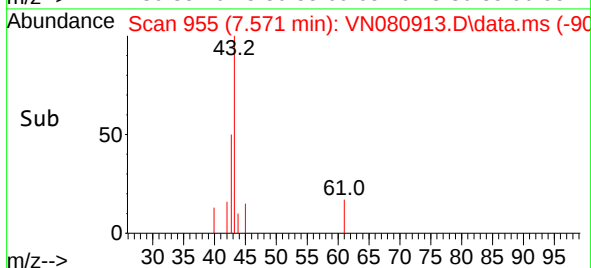
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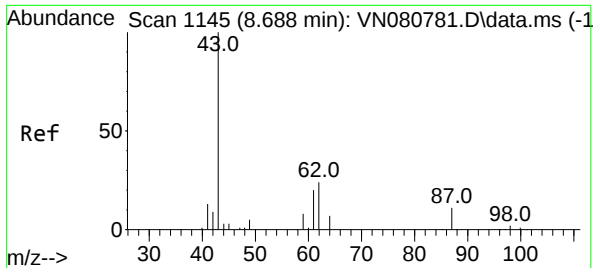


#37
Ethyl Acetate
Concen: 2.016 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50



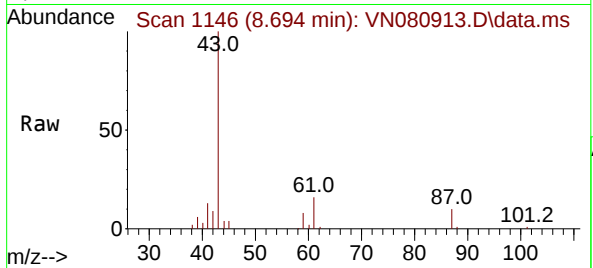
Tgt Ion: 43 Resp: 4085
Ion Ratio Lower Upper
43 100
61 8.7 10.6 15.8#
70 2.1 8.0 12.0#





#43
Isopropyl Acetate
Concen: 31.338 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

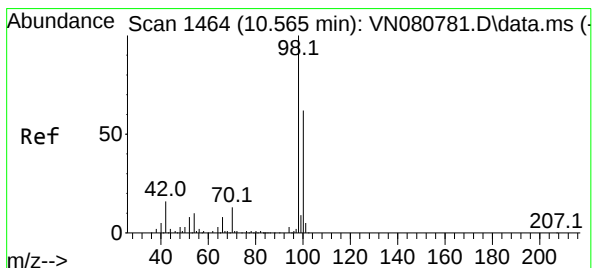
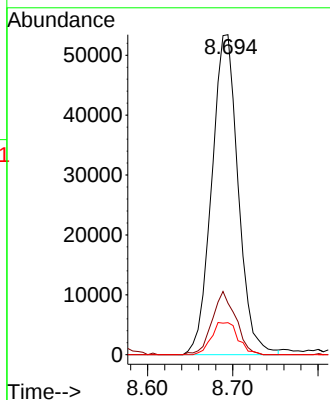
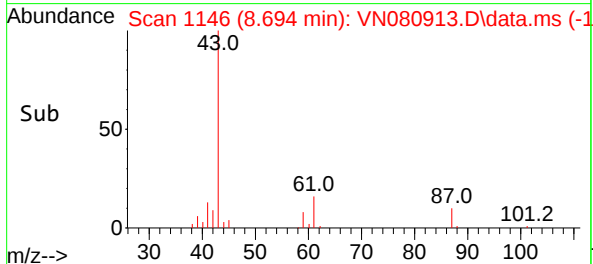
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ClientSampleId :
EB-7-5-7D



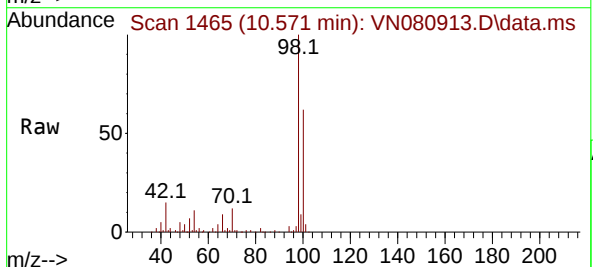
Tgt Ion: 43 Resp: 115589
Ion Ratio Lower Upper
43 100
61 17.6 19.9 29.9
87 10.1 9.0 13.6

Manual Integrations
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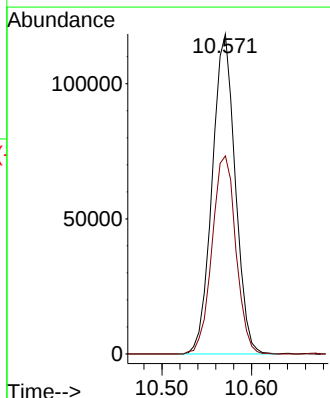
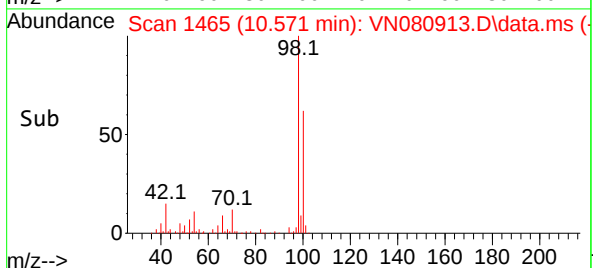
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

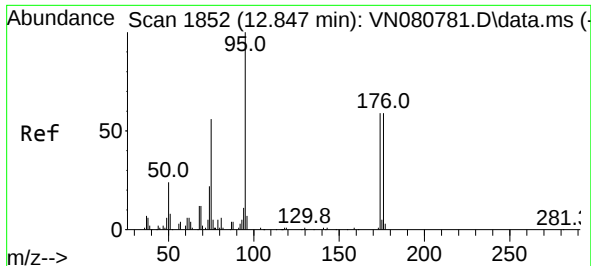


#50
Toluene-d8
Concen: 50.953 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50



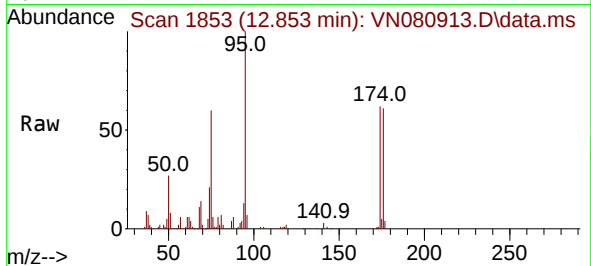
Tgt Ion: 98 Resp: 211158
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 60.205 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50

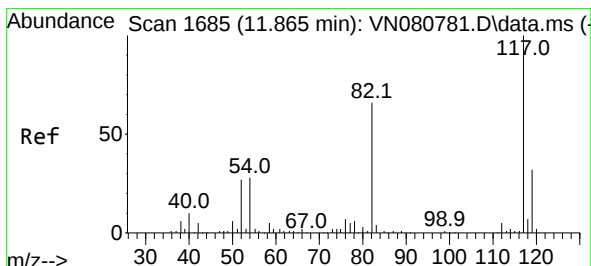
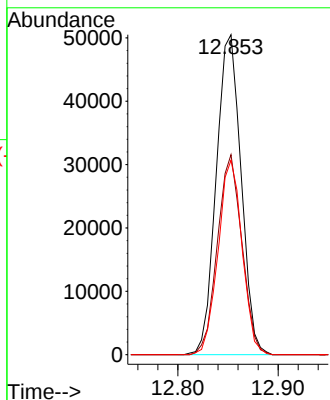
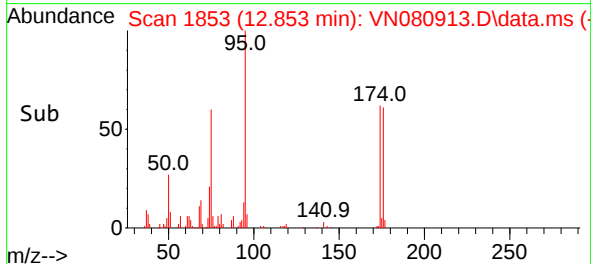
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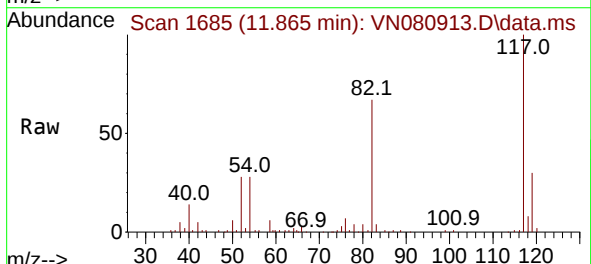
Tgt Ion: 95 Resp: 86944
Ion Ratio Lower Upper
95 100
174 61.5 0.0 120.4
176 58.5 0.0 121.0

Manual Integrations
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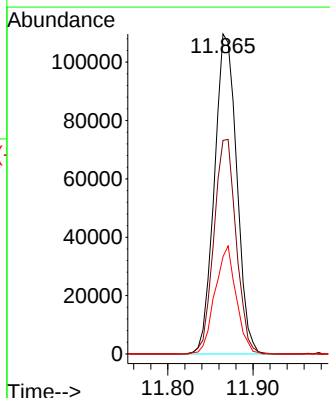
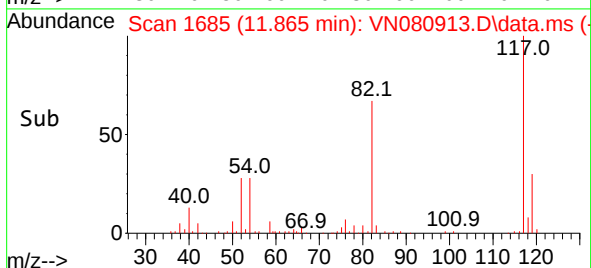
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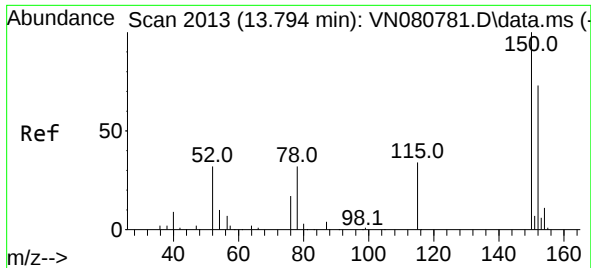


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080913.D
Acq: 05 Feb 2024 21:50



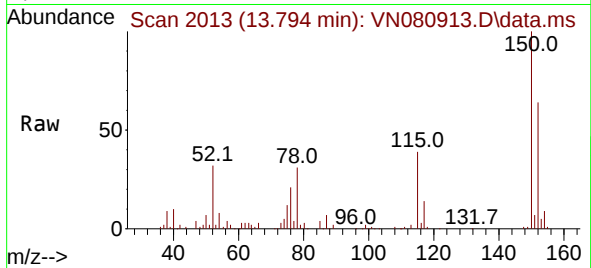
Tgt Ion:117 Resp: 200035
Ion Ratio Lower Upper
117 100
82 66.8 52.7 79.1
119 30.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080913.D
 Acq: 05 Feb 2024 21:50

Instrument :
 MSVOA_N
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 EB-7-5-7D



Tgt Ion:152 Resp: 82550
 Ion Ratio Lower Upper
 152 100
 115 66.1 32.3 96.8
 150 157.0 0.0 339.8

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