

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082936.D
 Acq On : 16 Jul 2024 15:17
 Operator : JC\MD
 Sample : PB162077TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162077TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/17/2024
 Supervised By : Mahesh Dadoda 07/17/2024

Quant Time: Jul 17 00:56:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.877	168	83275m	50.000	ug/l	-0.35
34) 1,4-Difluorobenzene	8.865	114	169231	50.000	ug/l	-0.24
63) Chlorobenzene-d5	11.817	117	179114m	50.000	ug/l	-0.05
72) 1,4-Dichlorobenzene-d4	13.782	152	71328	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.265	65	61540m	52.718	ug/l	-0.32
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.440%			
35) Dibromofluoromethane	7.794	113	50270	46.293	ug/l	-0.37
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.580%			
50) Toluene-d8	10.453	98	193799	48.319	ug/l	-0.12
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.640%			
62) 4-Bromofluorobenzene	12.823	95	64106m	44.496	ug/l	-0.02
Spiked Amount 50.000	Range 64 - 133		Recovery = 89.000%			
Target Compounds						
16) Acetone	3.447	43	11137m	27.098	ug/l	
20) Methylene Chloride	4.283	84	2807m	2.828	ug/l	
43) Isopropyl Acetate	8.418	43	97930	33.068	ug/l #	89

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

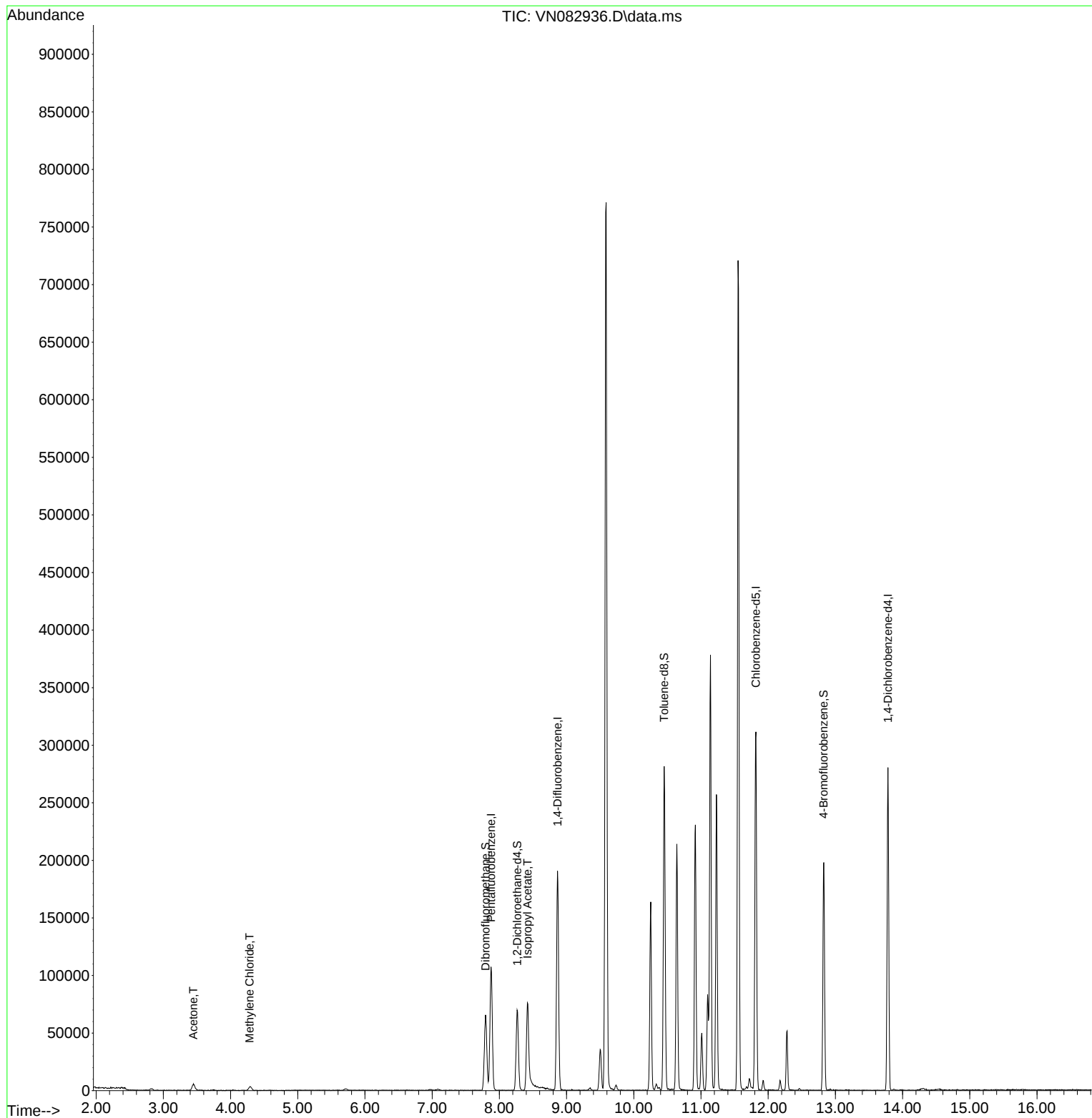
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
Data File : VN082936.D
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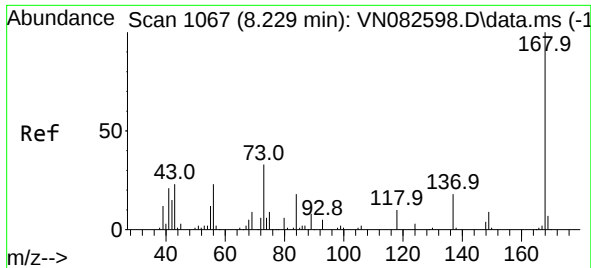
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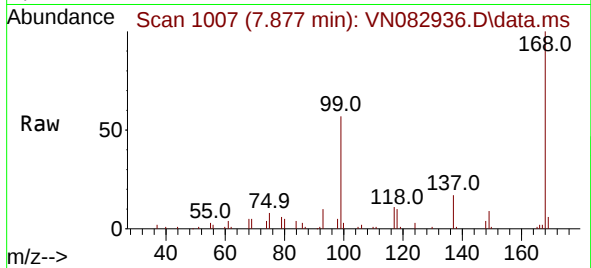
Quant Time: Jul 17 00:56:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.877 min Scan# 1067
Delta R.T. -0.352 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

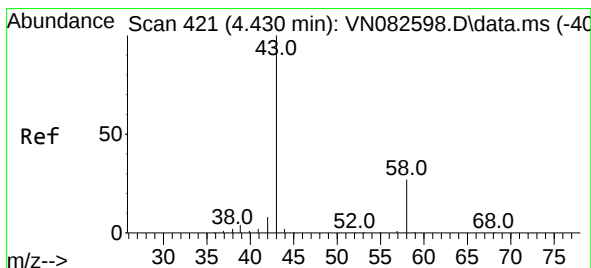
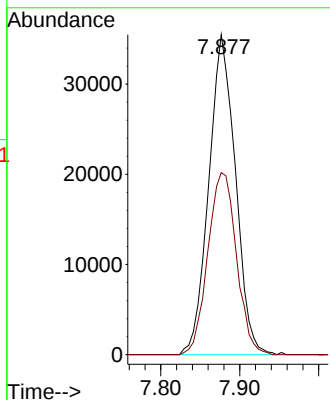
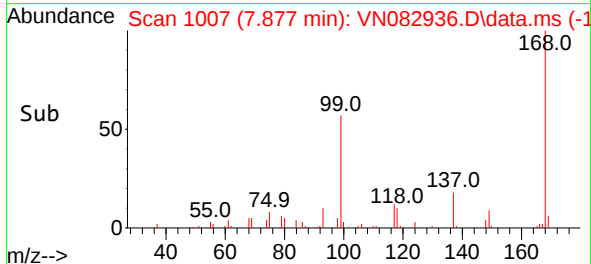
Instrument :
MSVOA_N
ClientSampleId :
PB162077TB



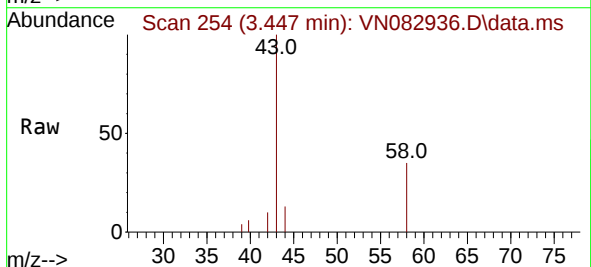
Tgt Ion:168 Resp: 83275
Ion Ratio Lower Upper
168 100
99 56.9 48.2 72.4

Manual Integrations
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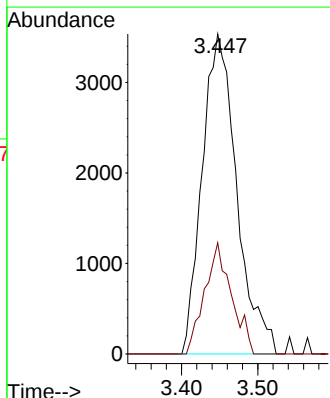
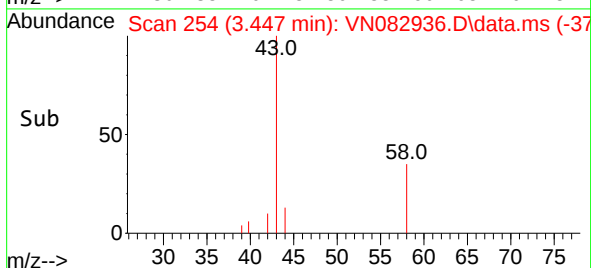
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#16
Acetone
Concen: 27.098 ug/l m
RT: 3.447 min Scan# 254
Delta R.T. -0.983 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17



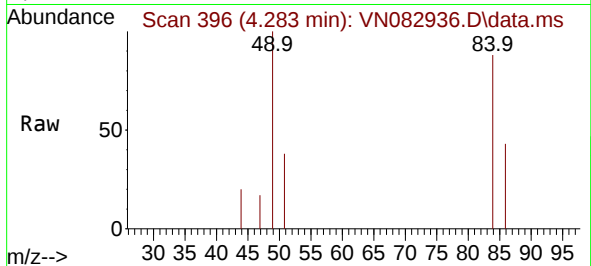
Tgt Ion: 43 Resp: 11137
Ion Ratio Lower Upper
43 100
58 34.8 21.8 32.6#





#20
Methylene Chloride
Concen: 2.828 ug/l m
RT: 4.283 min Scan# 396
Delta R.T. -0.994 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

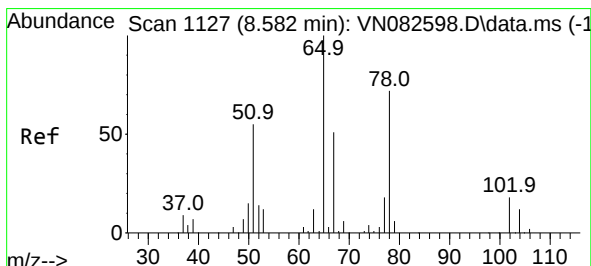
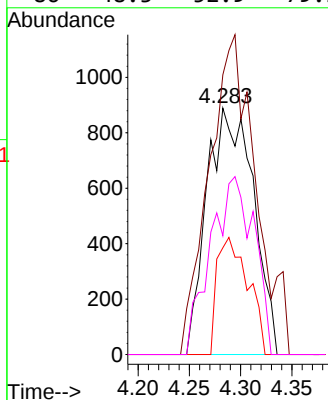
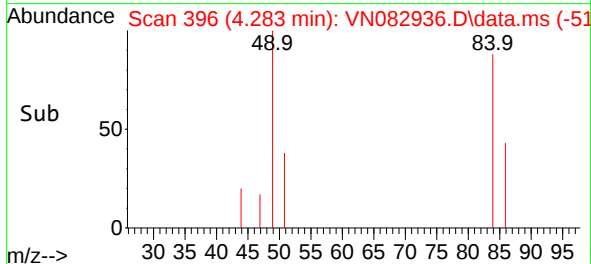
Instrument :
MSVOA_N
ClientSampleId :
PB162077TB



Tgt Ion: 84 Resp: 280
Ion Ratio Lower Upper
84 100
49 113.5 119.6 179.4
51 43.3 34.8 52.2
86 48.3 52.9 79.3#

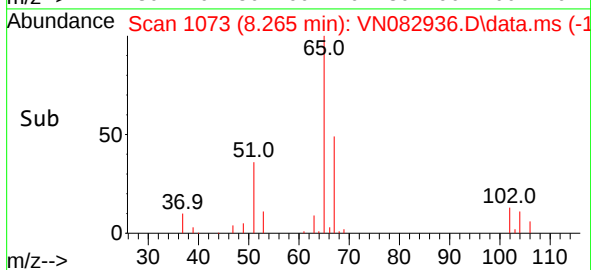
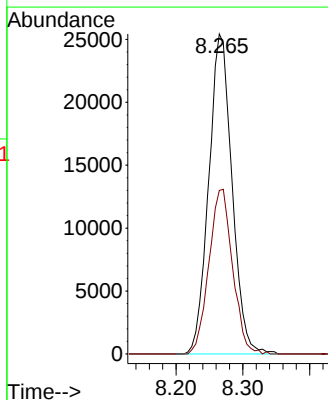
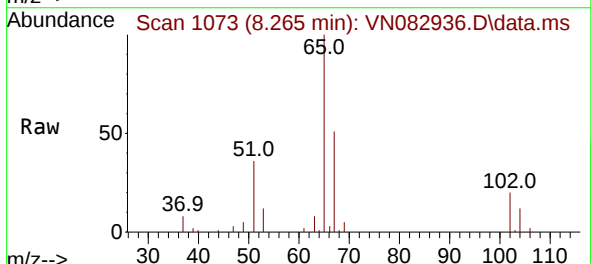
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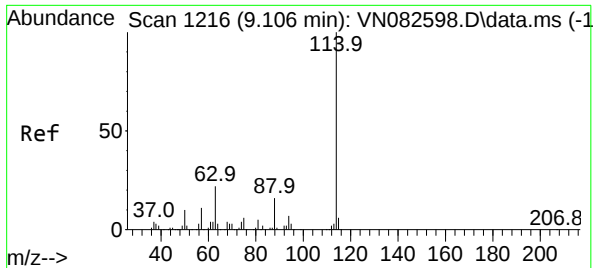
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#33
1,2-Dichloroethane-d4
Concen: 52.718 ug/l m
RT: 8.265 min Scan# 1073
Delta R.T. -0.317 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

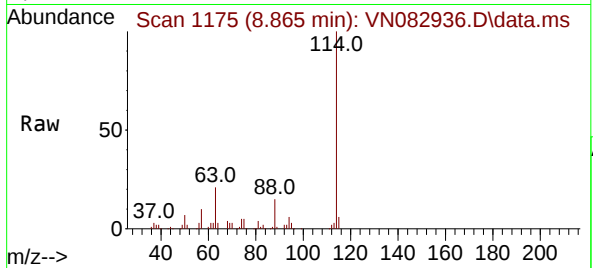
Tgt Ion: 65 Resp: 61540
Ion Ratio Lower Upper
65 100
67 0.0 0.0 104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.865 min Scan# 1175
Delta R.T. -0.241 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

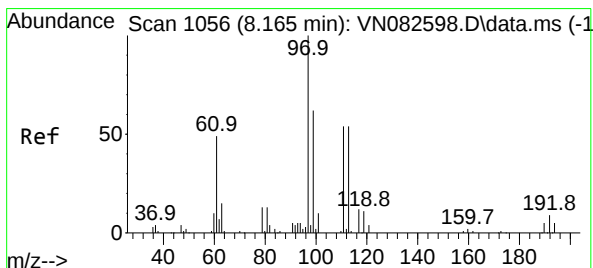
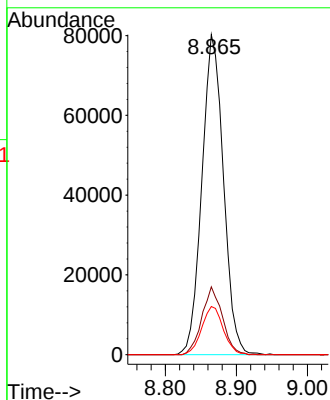
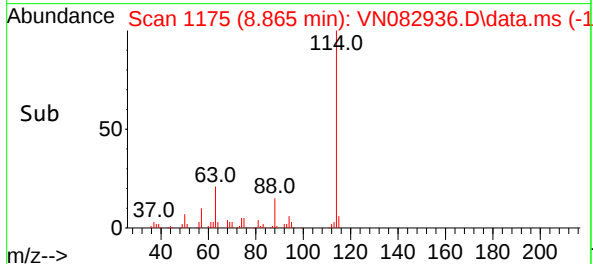
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ClientSampleId :
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Tgt Ion:114 Resp: 16923
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.6
88 15.1 0.0 31.4

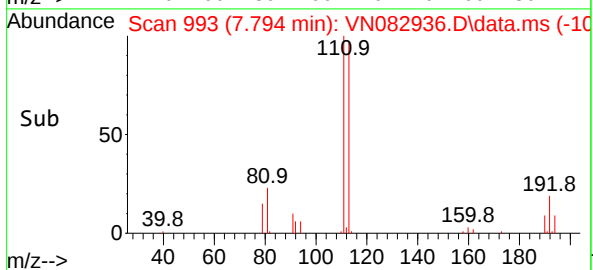
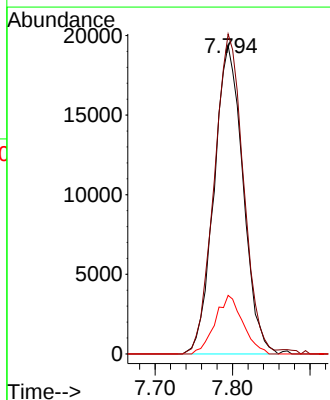
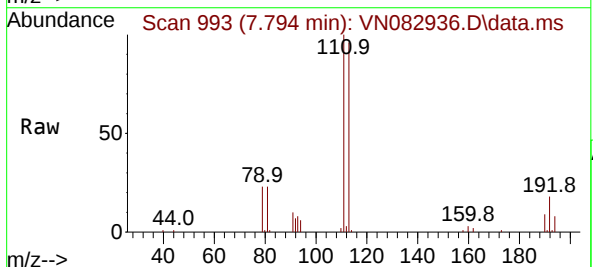
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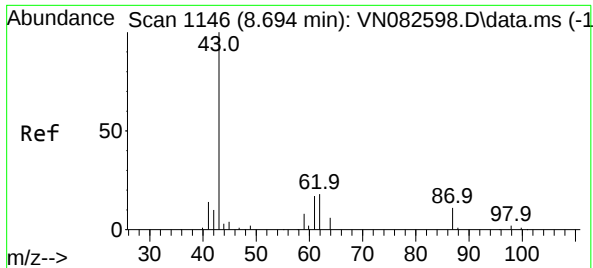
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024



#35
Dibromofluoromethane
Concen: 46.293 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.371 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

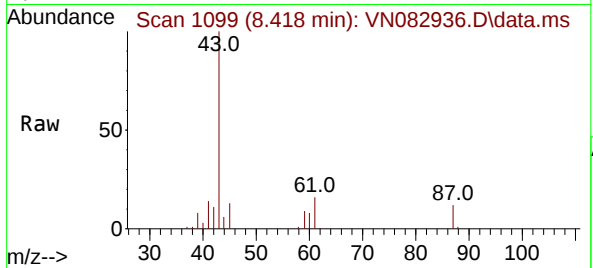
Tgt Ion:113 Resp: 50270
Ion Ratio Lower Upper
113 100
111 104.7 82.4 123.6
192 18.2 14.9 22.3





#43
Isopropyl Acetate
Concen: 33.068 ug/l
RT: 8.418 min Scan# 1099
Delta R.T. -0.276 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

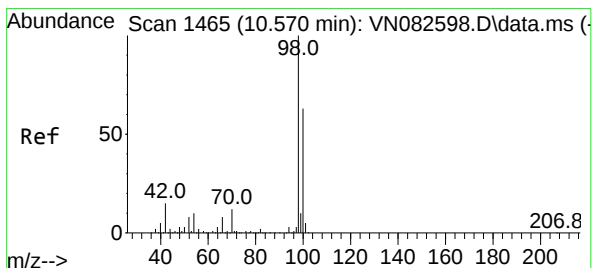
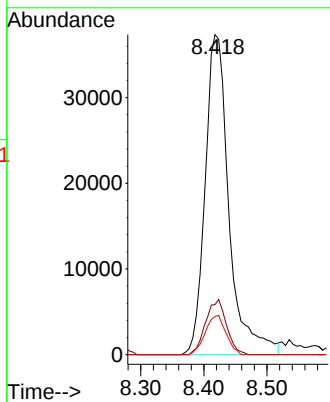
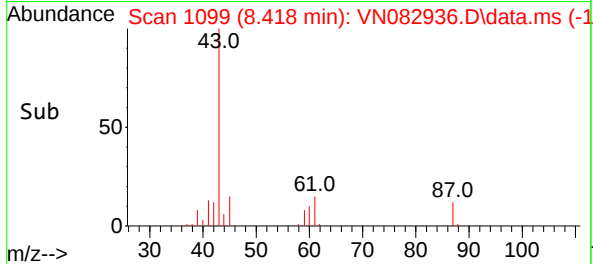
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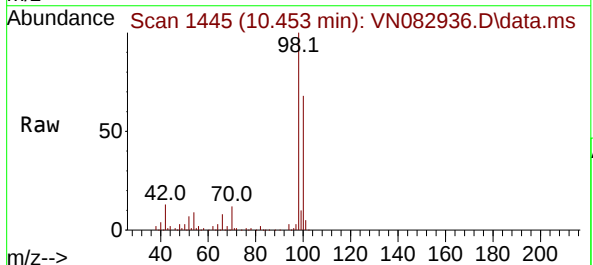
Tgt Ion: 43 Resp: 97930
Ion Ratio Lower Upper
43 100
61 15.1 17.8 26.6
87 10.7 8.2 12.2

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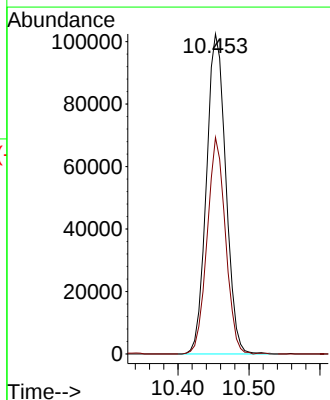
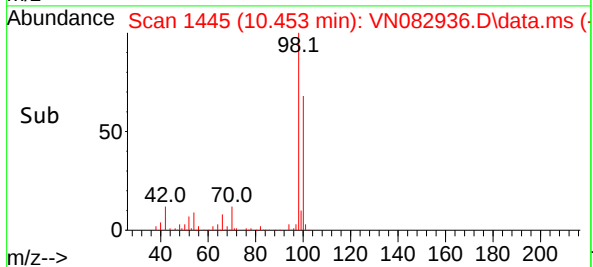
Reviewed By :John Carlone 07/17/2024
Supervised By :Mahesh Dadoda 07/17/2024

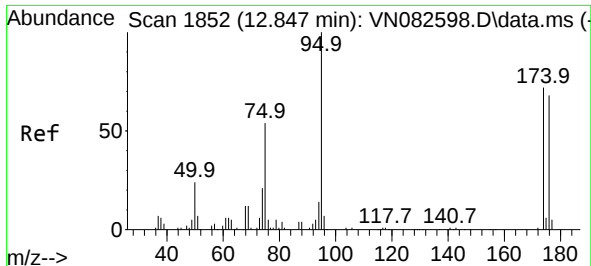


#50
Toluene-d8
Concen: 48.319 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.117 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17



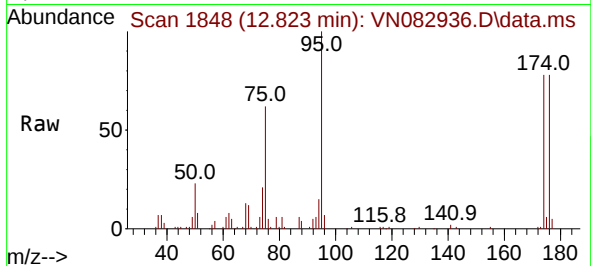
Tgt Ion: 98 Resp: 193799
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 44.496 ug/l m
RT: 12.823 min Scan# 1677
Delta R.T. -0.024 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17

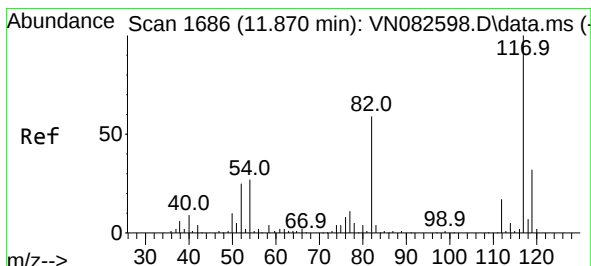
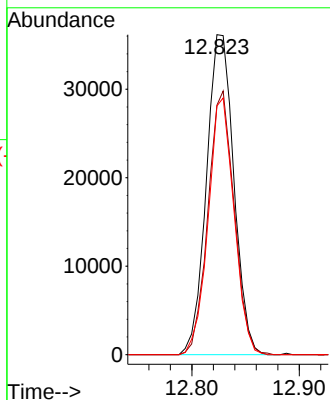
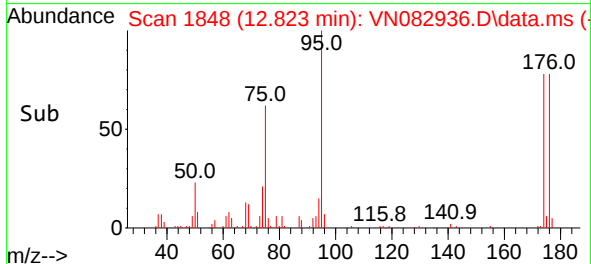
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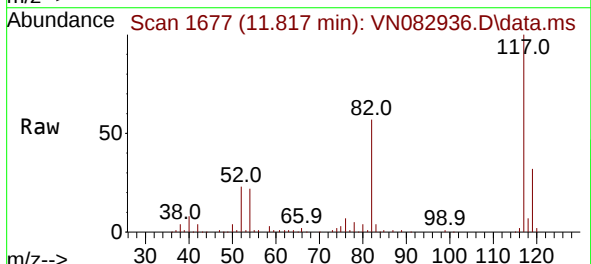
Tgt Ion: 95 Resp: 64100
Ion Ratio Lower Upper
95 100
174 0.0 0.0 159.2
176 0.0 0.0 147.6

Manual Integrations
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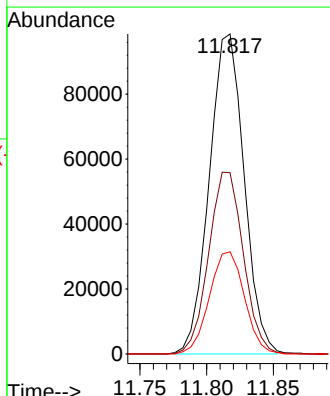
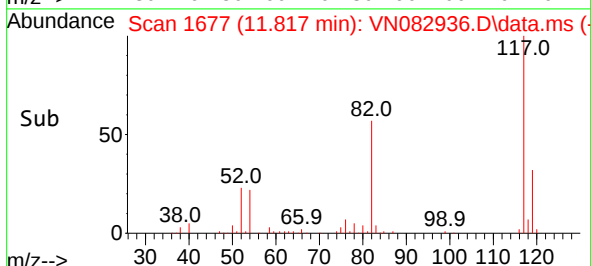
Reviewed By :John Carlone 07/17/2024
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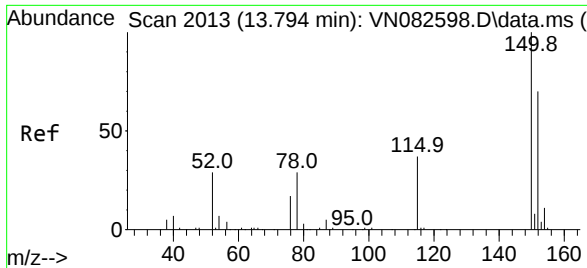


#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.817 min Scan# 1677
Delta R.T. -0.053 min
Lab File: VN082936.D
Acq: 16 Jul 2024 15:17



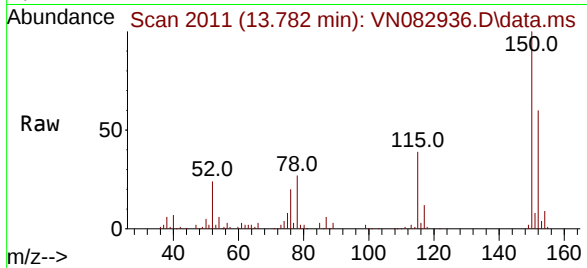
Tgt Ion:117 Resp: 179114
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.782 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: VN082936.D
 Acq: 16 Jul 2024 15:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162077TB



Tgt Ion:152 Resp: 71328
 Ion Ratio Lower Upper
 152 100
 115 61.7 30.6 91.6
 150 160.8 0.0 348.6

Manual Integrations
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