

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050324\
 Data File : VN081995.D
 Acq On : 03 May 2024 16:36
 Operator : JC\MD
 Sample : P2379-02 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-1225

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/06/2024
 Supervised By : Semsettin Yesilyurt 05/06/2024

Quant Time: May 06 01:57:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	158418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	335203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	297253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129168	48.311	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.620%
35) Dibromofluoromethane	8.165	113	98510	48.811	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.620%
50) Toluene-d8	10.565	98	415551	52.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.853	95	145514	46.441	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.880%
Target Compounds						
18) Methyl Acetate	5.030	43	17259m	6.373	ug/l	Qvalue

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

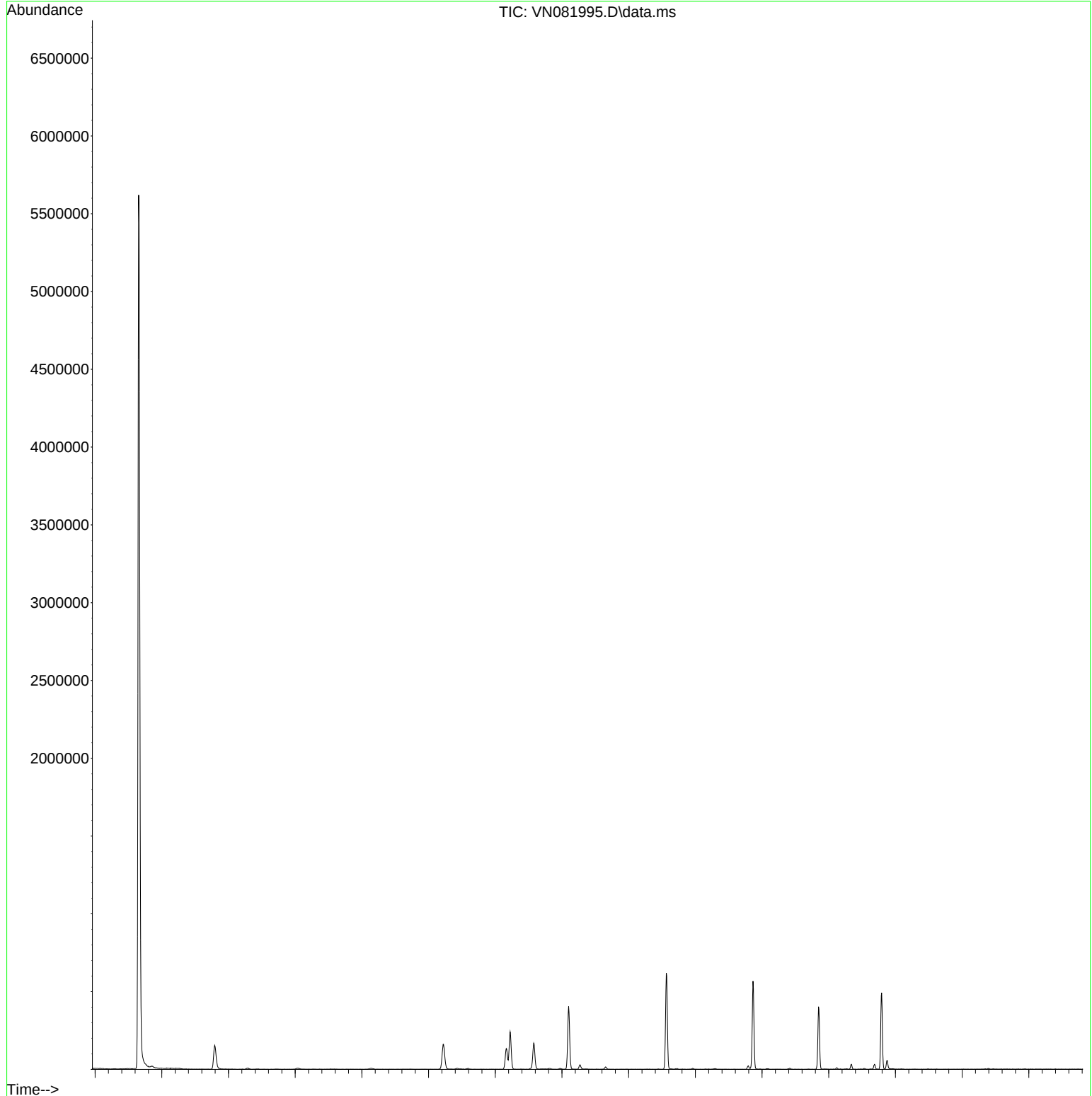
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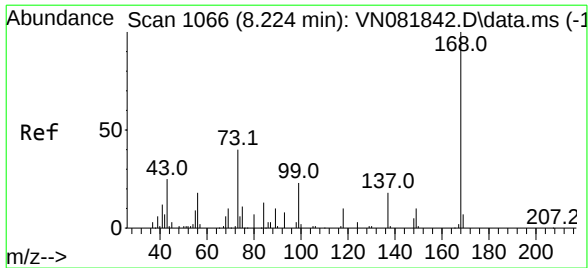
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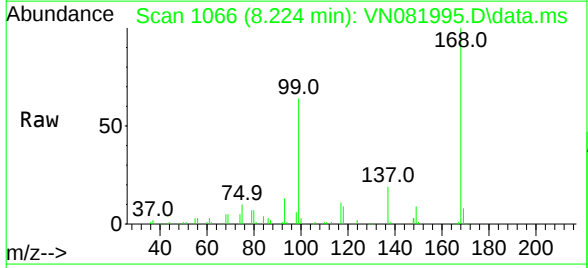
Reviewed By :John Carlone 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081995.D
Acq: 03 May 2024 16:36

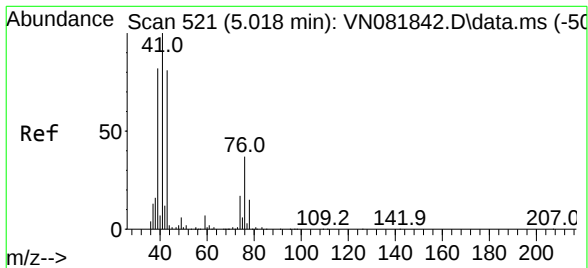
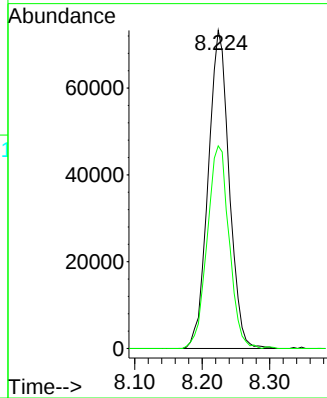
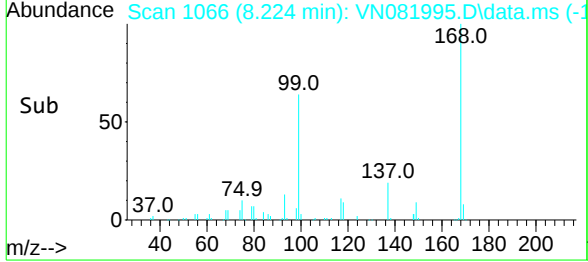
Instrument :
MSVOA_N
ClientSampleId :
ORA-1225



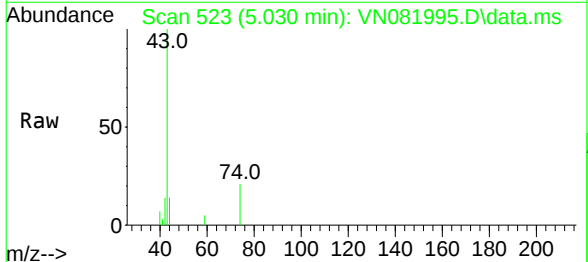
Tgt Ion:168 Resp: 158418
Ion Ratio Lower Upper
168 100
99 63.7 48.2 72.4

Manual Integrations
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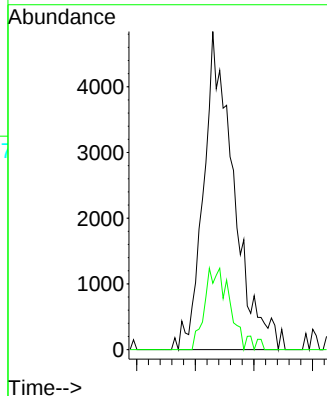
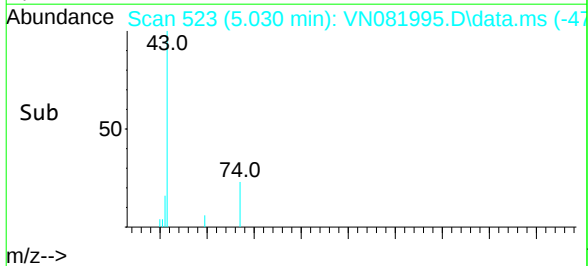
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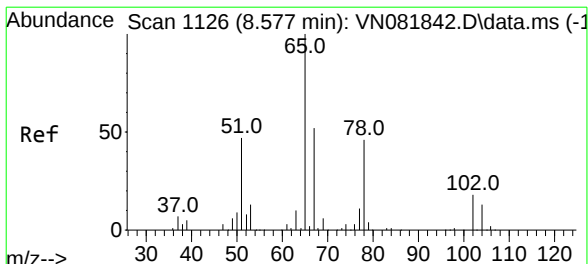


#18
Methyl Acetate
Concen: 6.373 ug/l m
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN081995.D
Acq: 03 May 2024 16:36



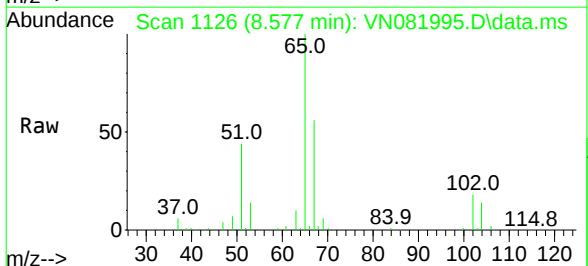
Tgt Ion: 43 Resp: 17259
Ion Ratio Lower Upper
43 100
74 20.7 22.2 33.2#





#33
 1,2-Dichloroethane-d4
 Concen: 48.311 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN081995.D
 Acq: 03 May 2024 16:36

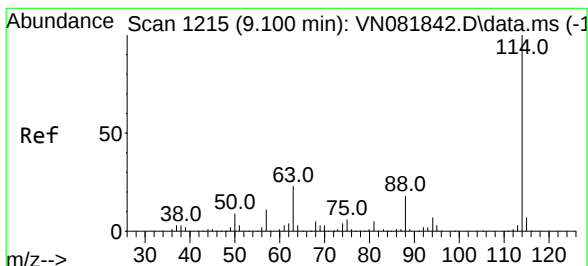
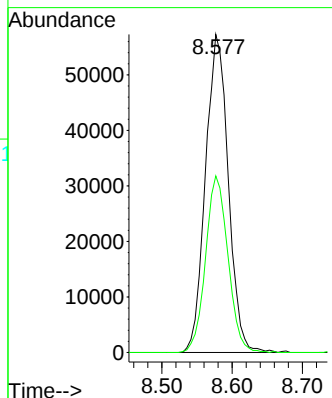
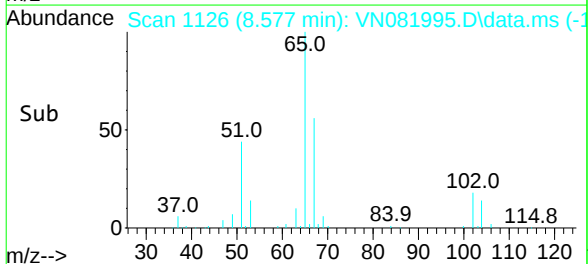
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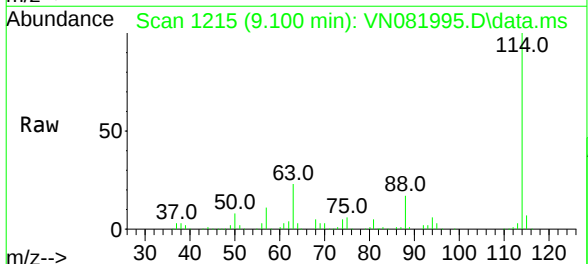
Tgt Ion: 65 Resp: 129168
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 103.0

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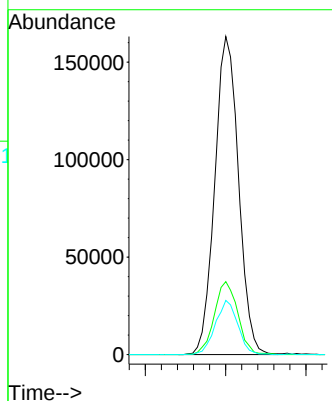
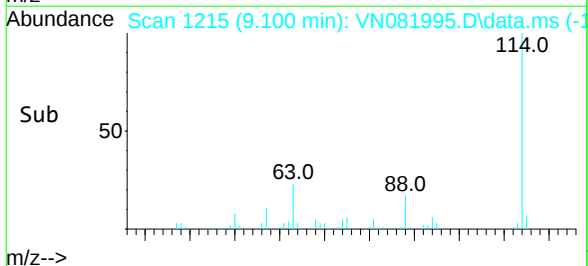
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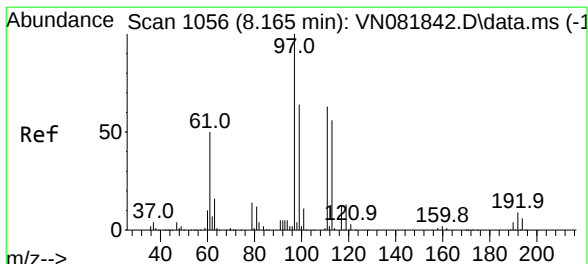


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN081995.D
 Acq: 03 May 2024 16:36



Tgt Ion:114 Resp: 335203
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 41.0
 88 17.0 0.0 31.4





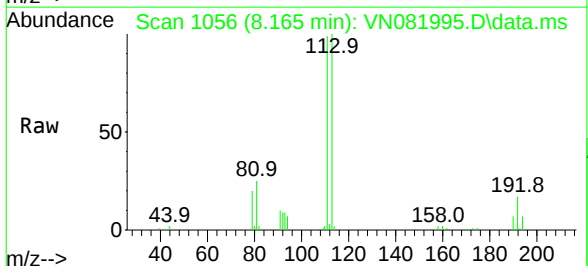
#35
 Dibromofluoromethane
 Concen: 48.811 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN081995.D
 Acq: 03 May 2024 16:36

Instrument :

MSVOA_N

ClientSampleId :

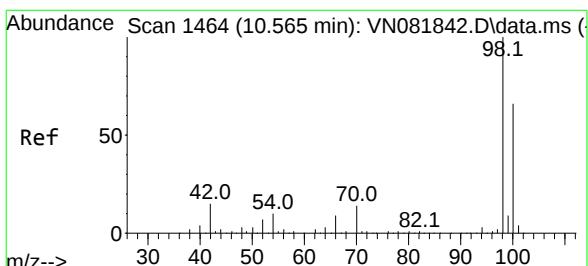
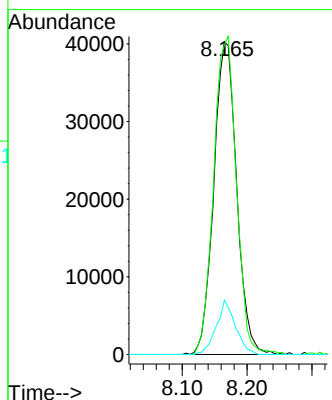
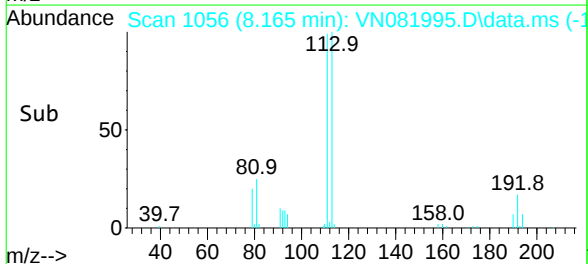
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Tgt Ion:	113	Resp:	98510
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.2
192	14.6	14.0	21.0

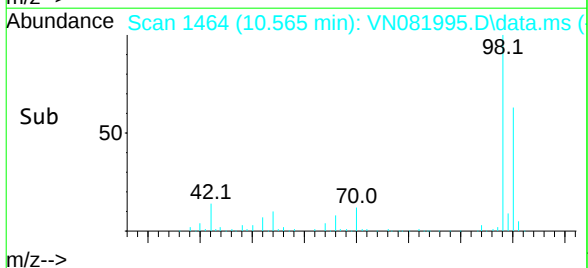
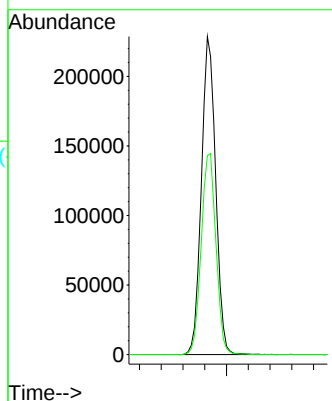
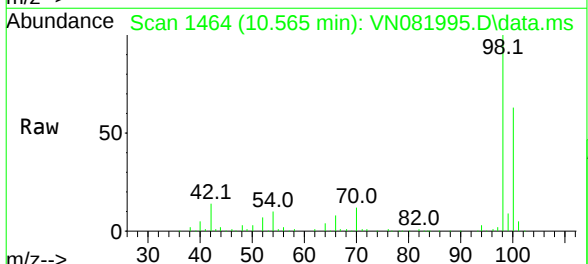
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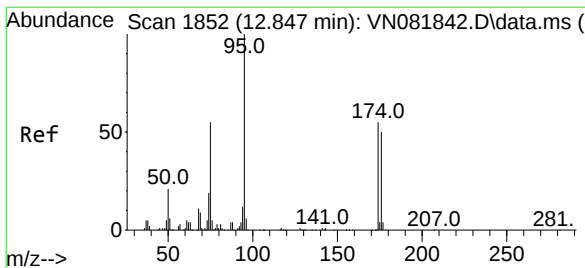
Reviewed By :John Carlone 05/06/2024
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#50
 Toluene-d8
 Concen: 52.426 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: VN081995.D
 Acq: 03 May 2024 16:36

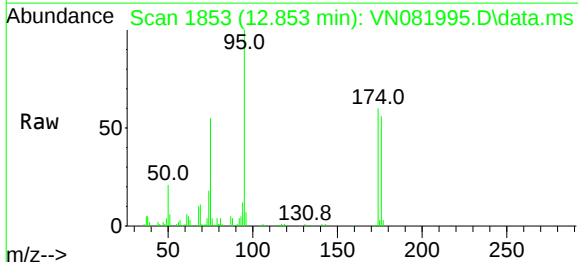
Tgt Ion:	98	Resp:	415551
Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.8	77.6





#62
4-Bromofluorobenzene
Concen: 46.441 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081995.D
Acq: 03 May 2024 16:36

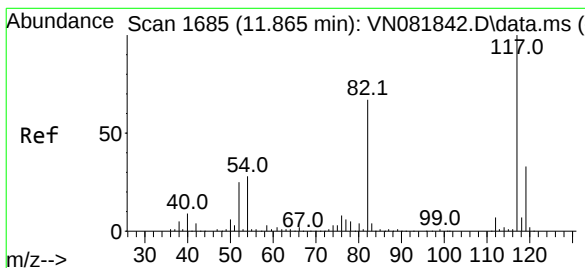
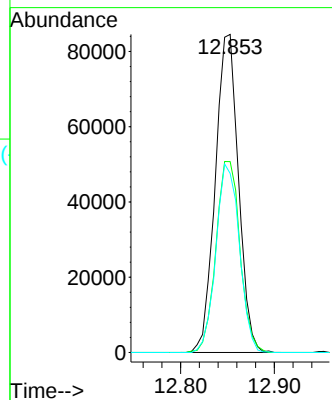
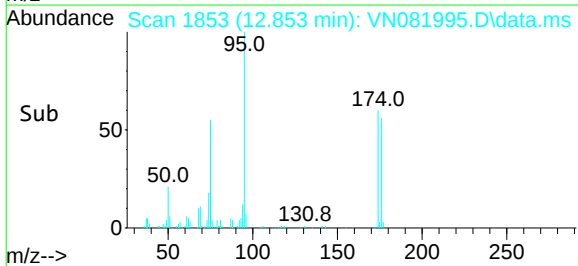
Instrument :
MSVOA_N
ClientSampleId :
ORA-1225



Tgt Ion: 95 Resp: 145514
Ion Ratio Lower Upper
95 100
174 62.4 0.0 160.6
176 59.8 0.0 152.8

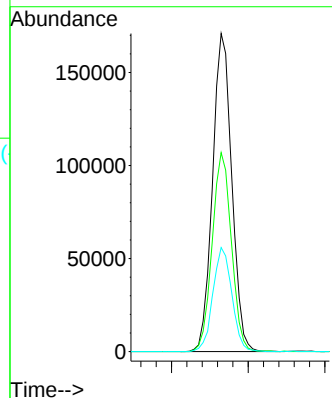
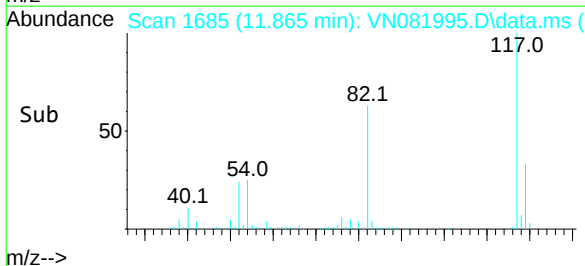
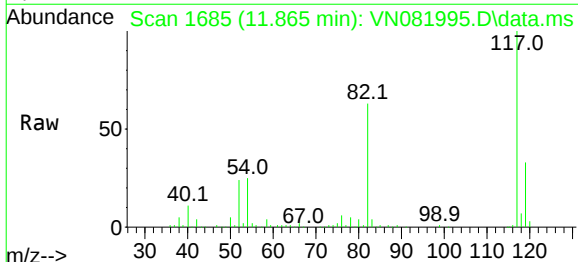
Manual Integrations
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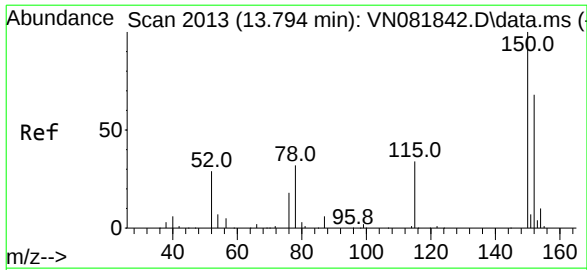
Reviewed By :John Carlone 05/06/2024
Supervised By :Semsettin Yesilyurt 05/06/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081995.D
Acq: 03 May 2024 16:36

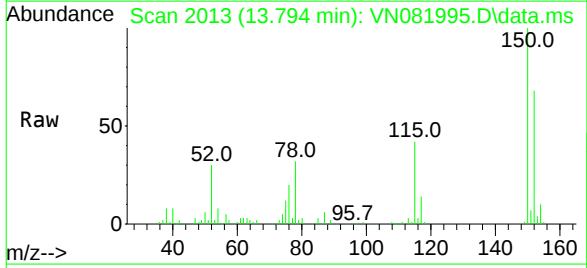
Tgt Ion:117 Resp: 297253
Ion Ratio Lower Upper
117 100
82 62.6 44.6 66.8
119 32.7 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081995.D
Acq: 03 May 2024 16:36

Instrument :
MSVOA_N
ClientSampleId :
ORA-1225



Tgt Ion:152 Resp: 121717
Ion Ratio Lower Upper
152 100
115 65.8 30.4 91.3
150 153.6 0.0 353.2

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