

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081877.D
 Acq On : 26 Apr 2024 14:56
 Operator : JC\MD
 Sample : P2266-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-042324

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2024
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 26 23:01:05 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	230813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	427214	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	379289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	152091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	167931	43.109	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.220%		
35) Dibromofluoromethane	8.171	113	123287	47.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.860%		
50) Toluene-d8	10.565	98	520831	51.557	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.120%		
62) 4-Bromofluorobenzene	12.847	95	187203	46.878	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.760%		
Target Compounds					Qvalue	
20) Methylene Chloride	5.283	84	7828m	2.345	ug/l	

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

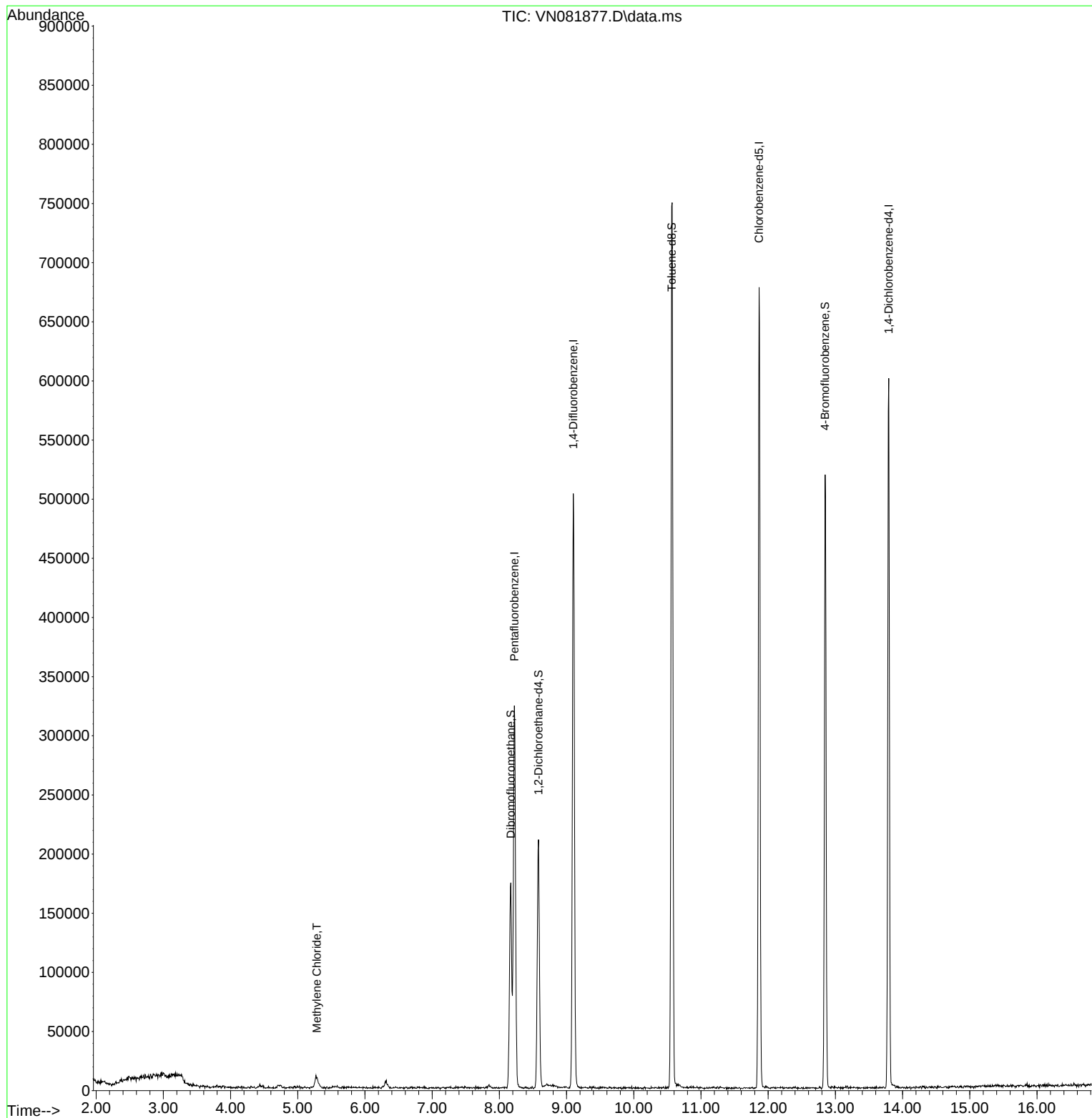
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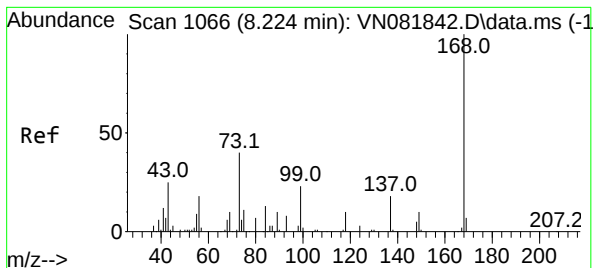
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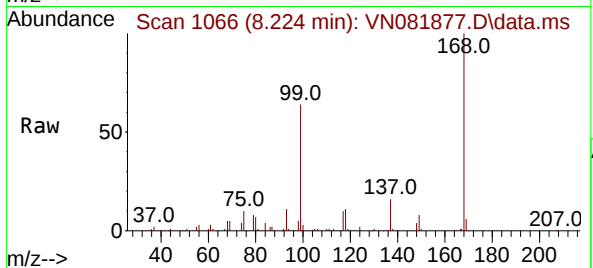
Reviewed By : John Carlone 04/29/2024
Supervised By : Mahesh Dadoda 04/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081877.D
Acq: 26 Apr 2024 14:56

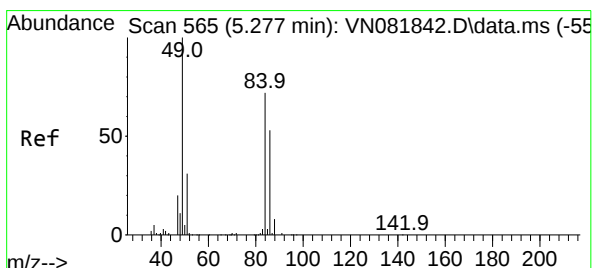
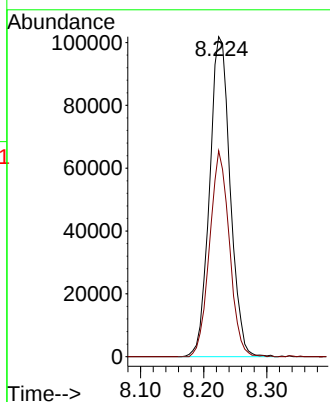
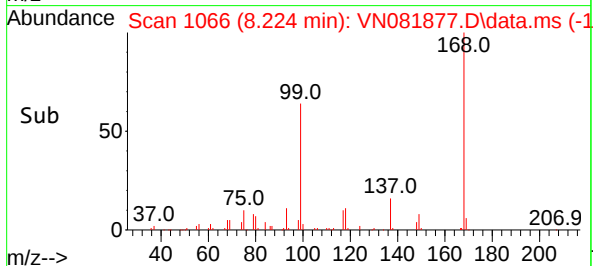
Instrument :
MSVOA_N
ClientSampleId :
EB-042324



Tgt Ion:168 Resp: 23081
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4

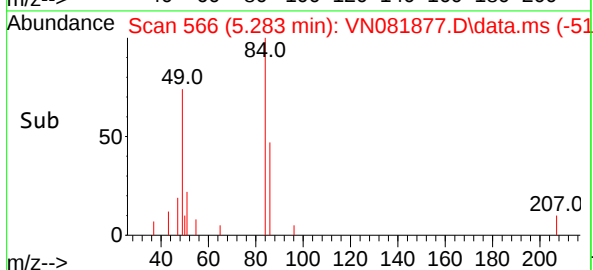
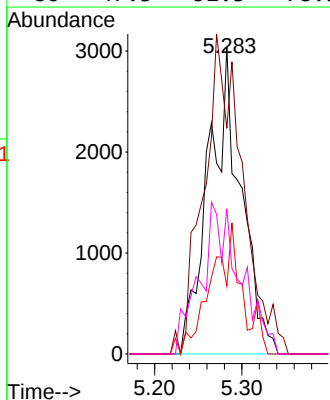
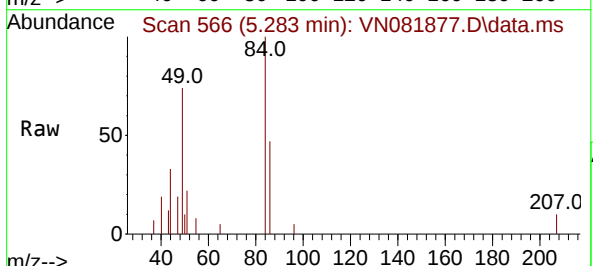
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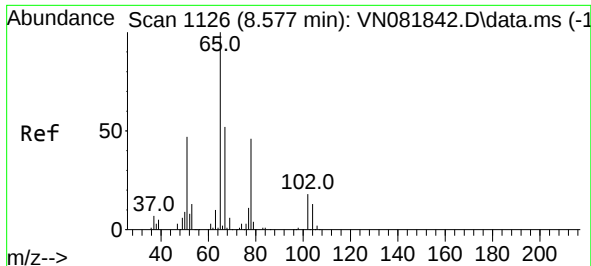
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#20
Methylene Chloride
Concen: 2.345 ug/l m
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081877.D
Acq: 26 Apr 2024 14:56

Tgt Ion: 84 Resp: 7828
Ion Ratio Lower Upper
84 100
49 73.5 84.9 127.3#
51 22.1 27.0 40.6#
86 47.3 52.3 78.5#





#33

1,2-Dichloroethane-d4

Concen: 43.109 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081877.D

Acq: 26 Apr 2024 14:56

Instrument :

MSVOA_N

ClientSampleId :

EB-042324

Tgt Ion: 65 Resp: 16793

Ion Ratio Lower Upper

65 100

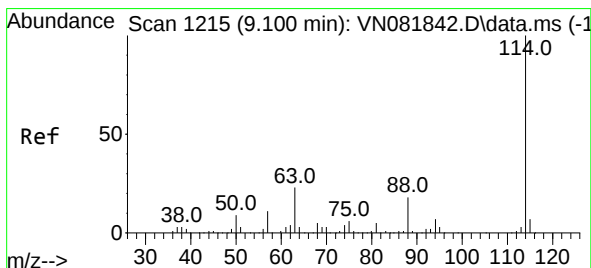
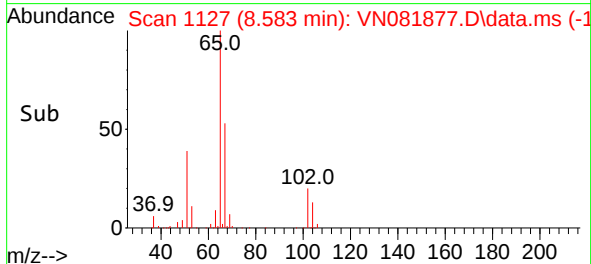
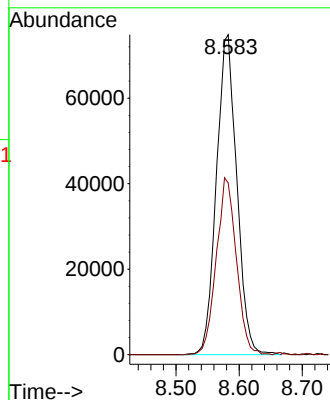
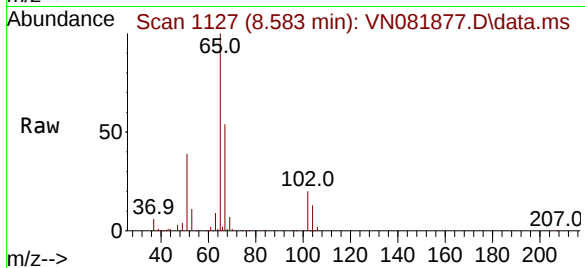
67 54.5 0.0 103.0

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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: VN081877.D

Acq: 26 Apr 2024 14:56

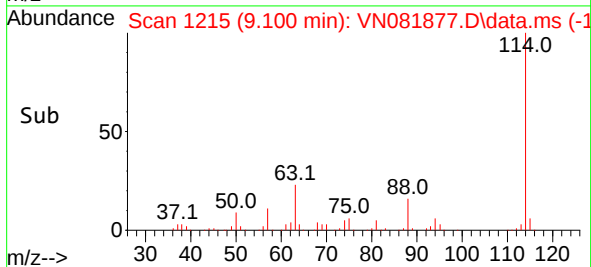
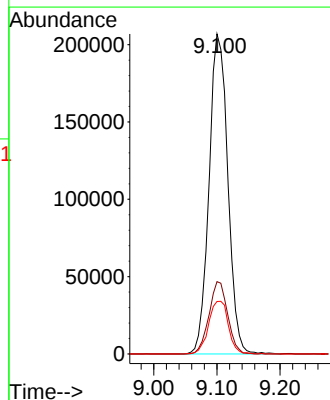
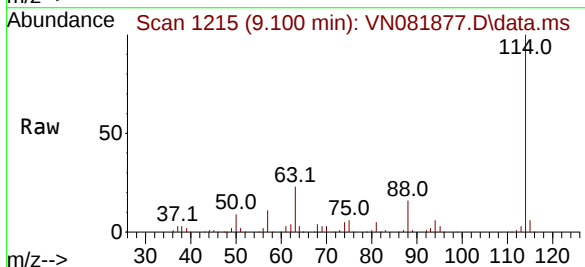
Tgt Ion:114 Resp: 427214

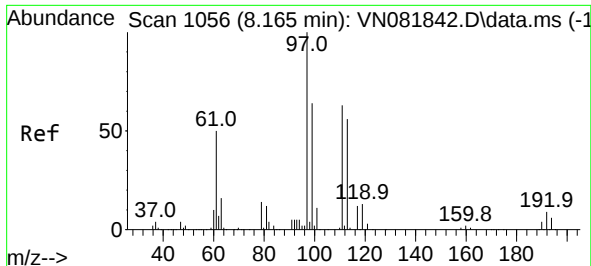
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.0

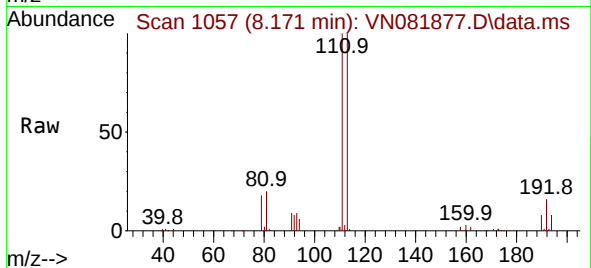
88 16.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 47.931 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081877.D
Acq: 26 Apr 2024 14:56

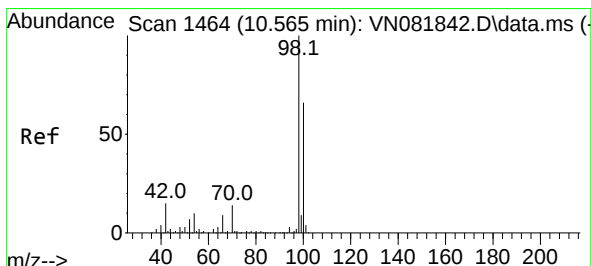
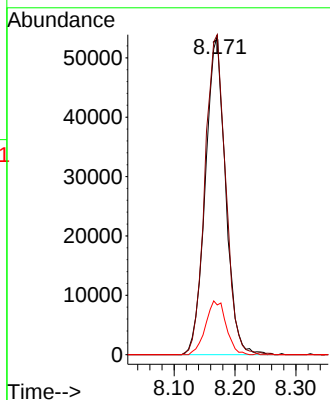
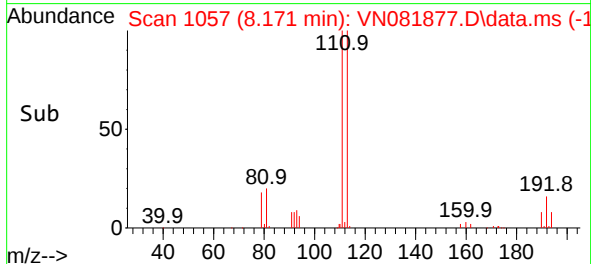
Instrument :
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ClientSampleId :
EB-042324



Tgt Ion: 113 Resp: 12328
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.2
192 17.2 14.0 21.0

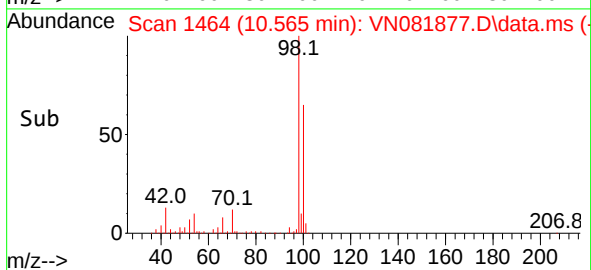
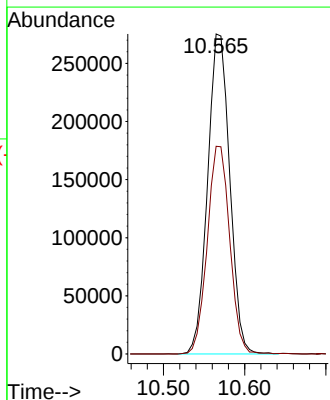
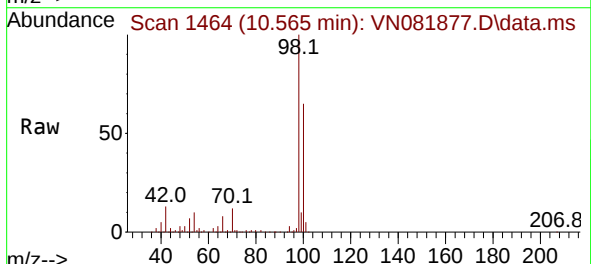
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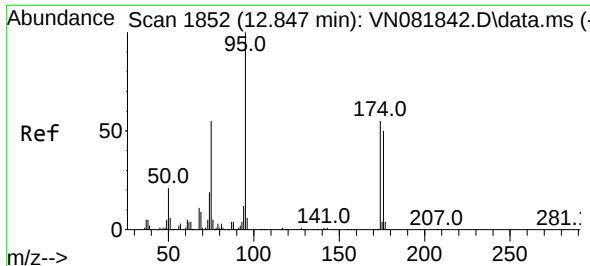
Reviewed By : John Carlone 04/29/2024
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#50
Toluene-d8
Concen: 51.557 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN081877.D
Acq: 26 Apr 2024 14:56

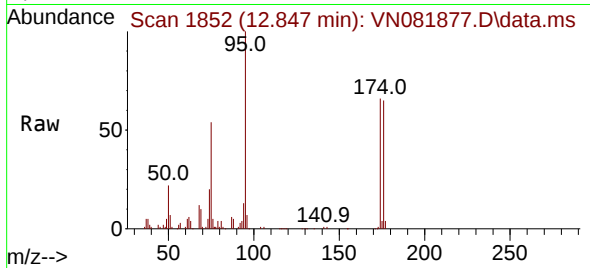
Tgt Ion: 98 Resp: 520831
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6





#62
4-Bromofluorobenzene
Concen: 46.878 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081877.D
Acq: 26 Apr 2024 14:56

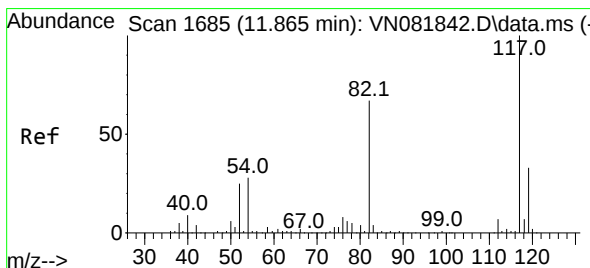
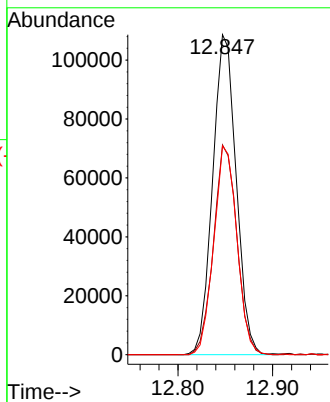
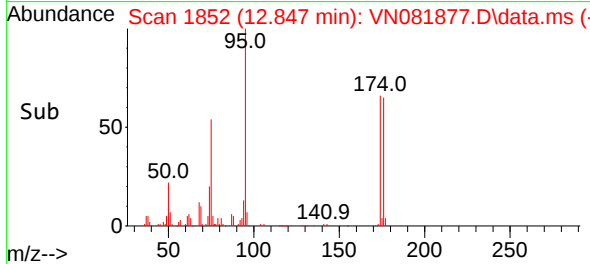
Instrument :
MSVOA_N
ClientSampleId :
EB-042324



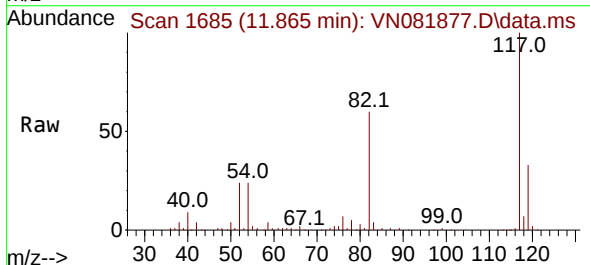
Tgt Ion: 95 Resp: 187200
Ion Ratio Lower Upper
95 100
174 65.2 0.0 160.6
176 64.2 0.0 152.8

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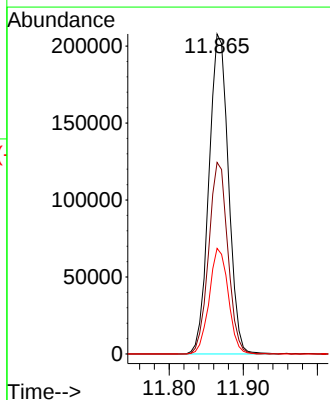
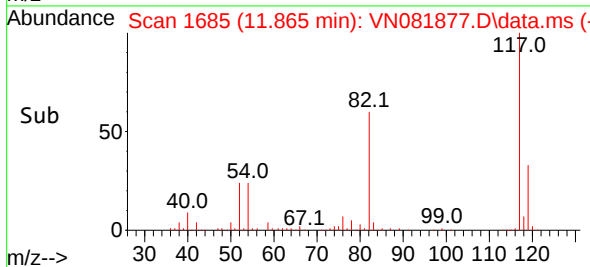
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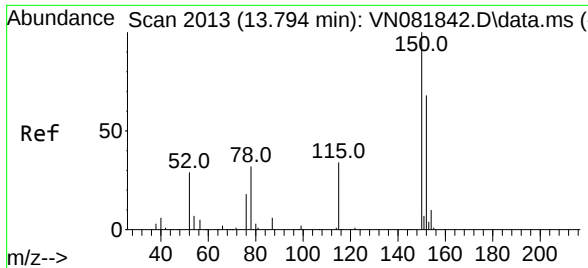


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN081877.D
Acq: 26 Apr 2024 14:56



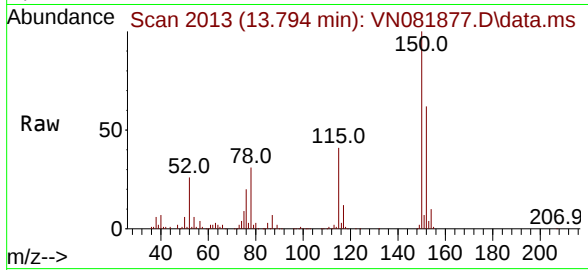
Tgt Ion:117 Resp: 379289
Ion Ratio Lower Upper
117 100
82 59.8 44.6 66.8
119 33.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081877.D
 Acq: 26 Apr 2024 14:56

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-042324



Tgt Ion:152 Resp: 15209
 Ion Ratio Lower Upper
 152 100
 115 65.0 30.4 91.3
 150 157.5 0.0 353.2

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