

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080581.D
 Acq On : 21 Dec 2023 18:13
 Operator : JC\MD
 Sample : 05975-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-MW-03-122023

Quant Time: Dec 22 04:05:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

Manual Integrations
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Reviewed By :John
 Carlone

12/22/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	355074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	604692	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	650597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	297978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	256438	56.545	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 113.100%	
35) Dibromofluoromethane	8.171	113	246760	64.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 128.720%#	
50) Toluene-d8	10.571	98	741736	51.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.853	95	299261	55.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.240%	
Target Compounds						
16) Acetone	4.424	43	5509m	6.851	ug/l	Qvalue

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

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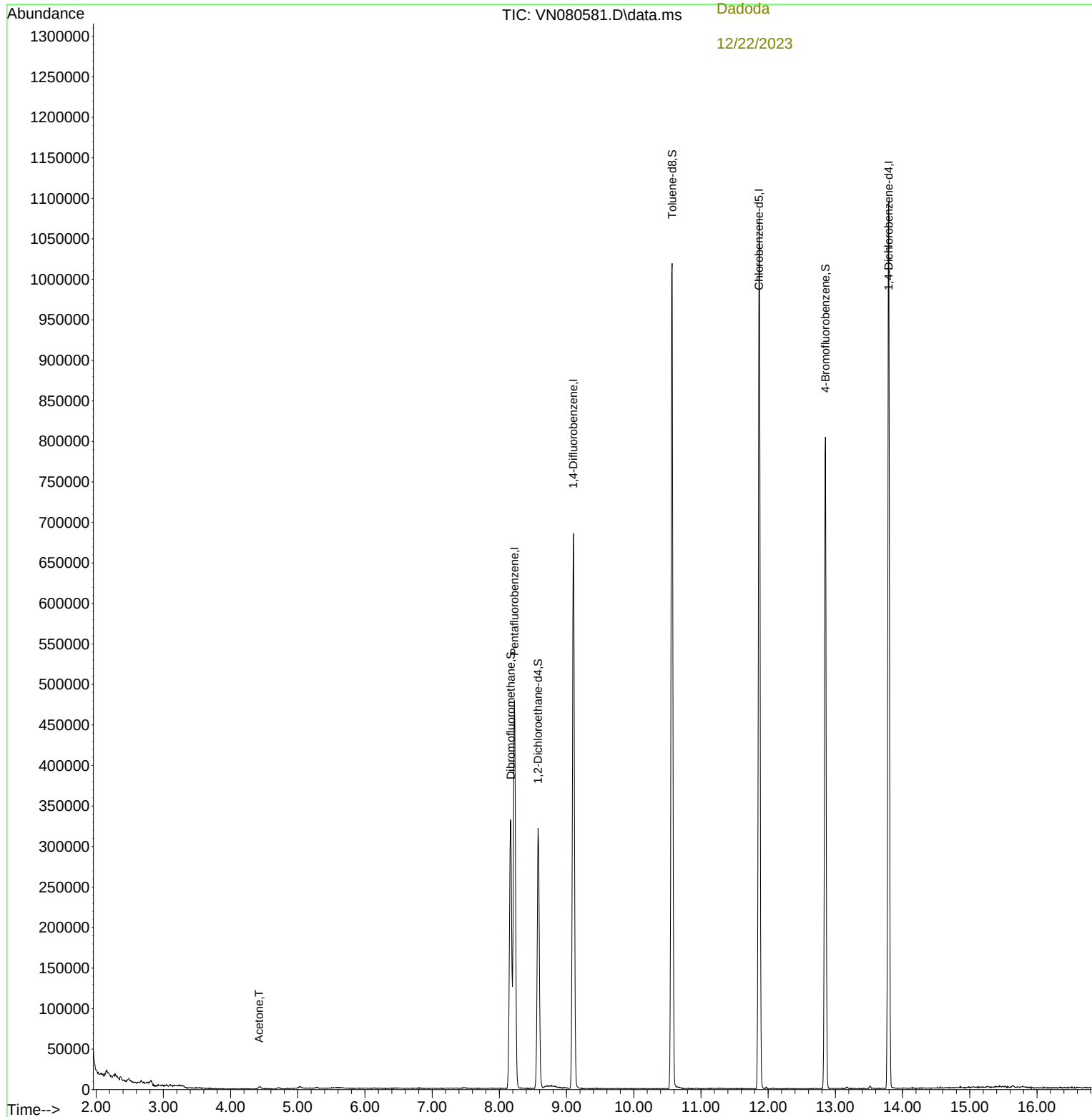
Quant Time: Dec 22 04:05:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
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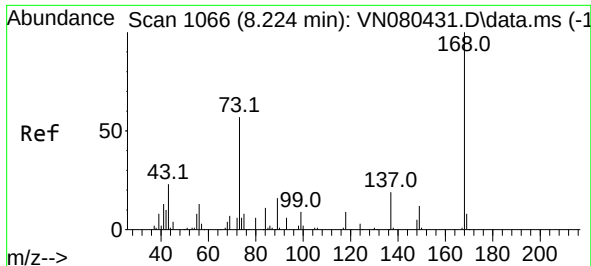
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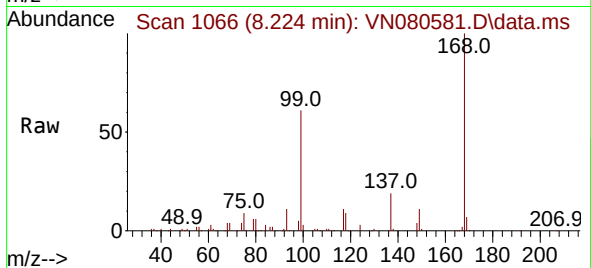
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080581.D
Acq: 21 Dec 2023 18:13

Instrument :
MSVOA_N
ClientSampleId :
RT-MW-03-122023



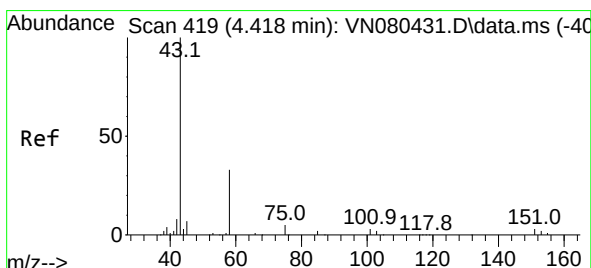
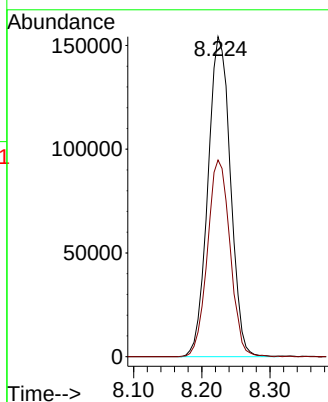
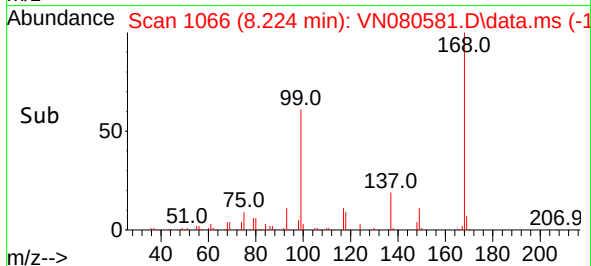
Tgt Ion:168 Resp: 355074
Ion Ratio Lower Upper
168 100
99 61.5 53.0 79.6

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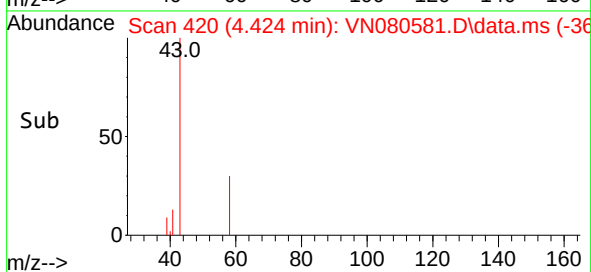
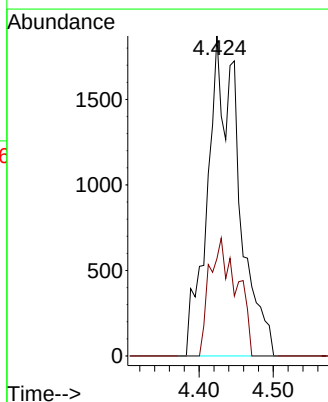
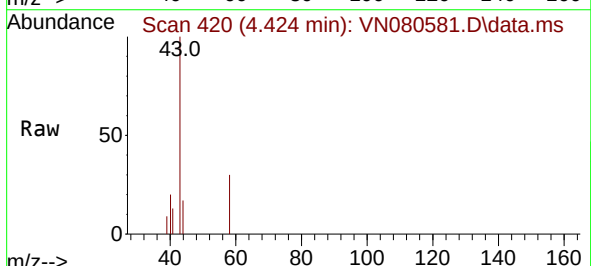
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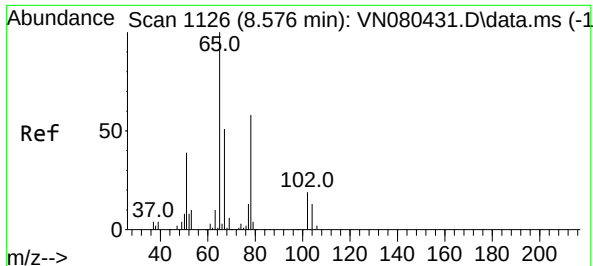
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#16
Acetone
Concen: 6.851 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080581.D
Acq: 21 Dec 2023 18:13

Tgt Ion: 43 Resp: 5509
Ion Ratio Lower Upper
43 100
58 30.4 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 56.545 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080581.D

Acq: 21 Dec 2023 18:13

Instrument :

MSVOA_N

ClientSampleId :

RT-MW-03-122023

Tgt Ion: 65 Resp: 256438

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.6

Manual Integrations

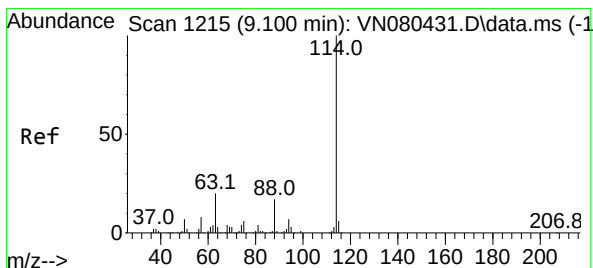
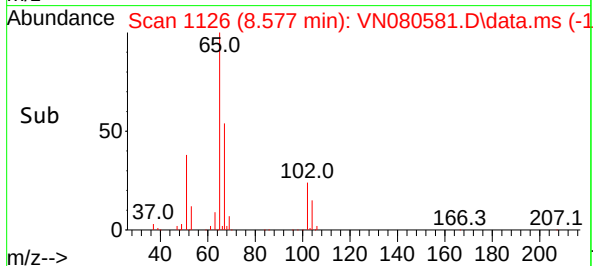
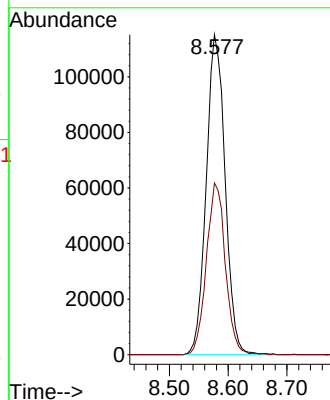
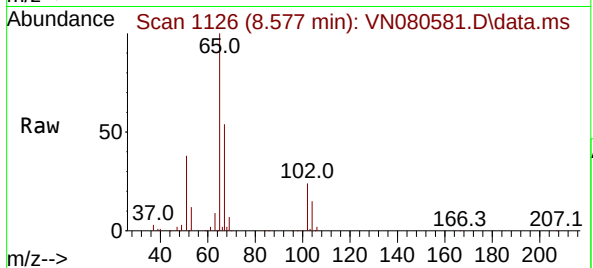
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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080581.D

Acq: 21 Dec 2023 18:13

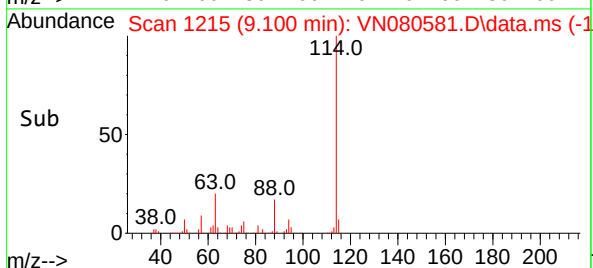
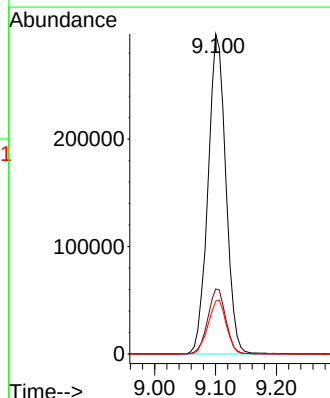
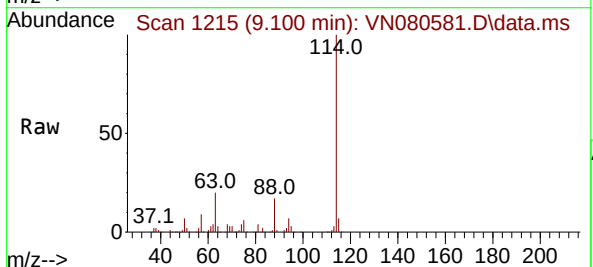
Tgt Ion:114 Resp: 604692

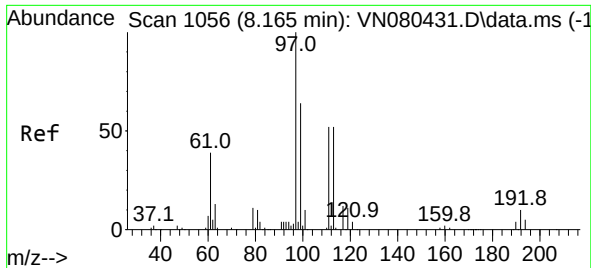
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

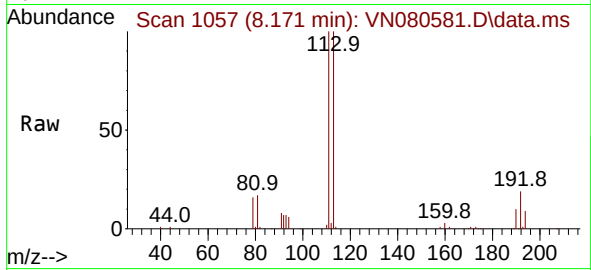
88 16.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 64.361 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080581.D
Acq: 21 Dec 2023 18:13

Instrument :
MSVOA_N
ClientSampleId :
RT-MW-03-122023



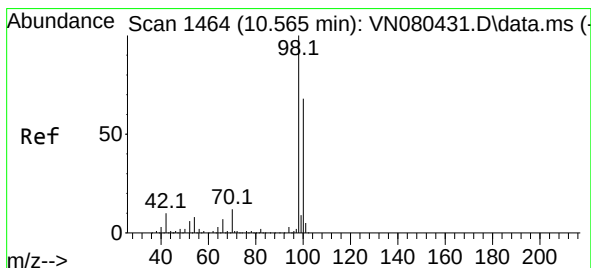
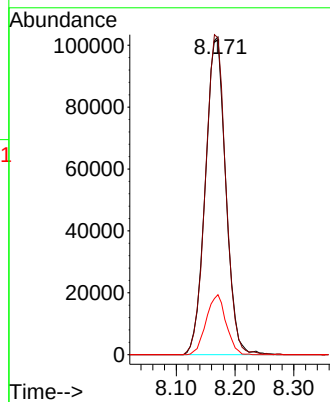
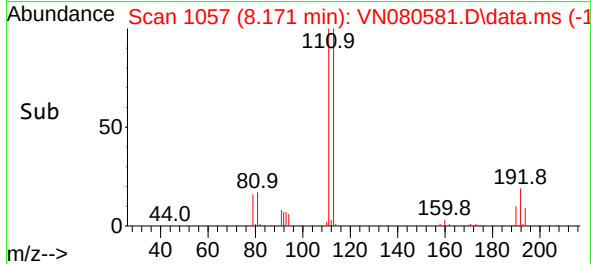
Tgt Ion:113 Resp: 246760
Ion Ratio Lower Upper
113 100
111 100.3 82.6 123.8
192 18.4 12.7 19.1

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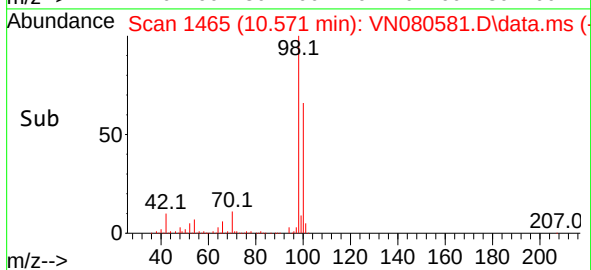
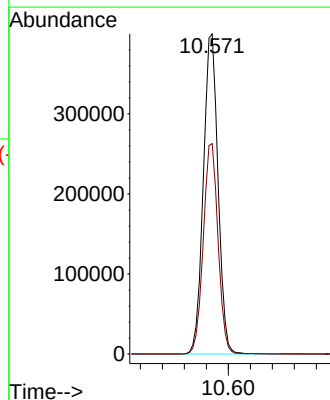
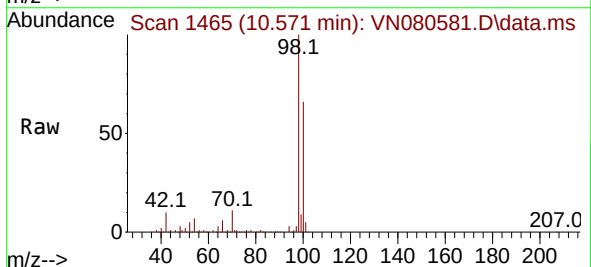
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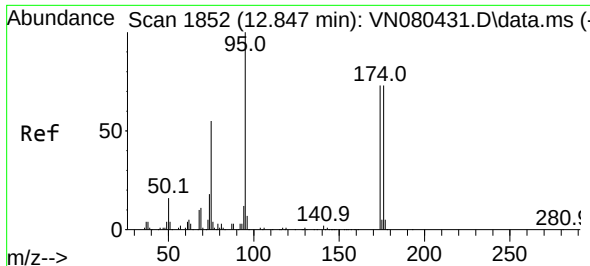
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#50
Toluene-d8
Concen: 51.874 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080581.D
Acq: 21 Dec 2023 18:13

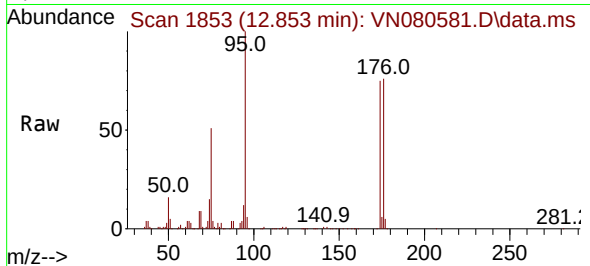
Tgt Ion: 98 Resp: 741736
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 55.116 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080581.D
Acq: 21 Dec 2023 18:13

Instrument :
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ClientSampleId :
RT-MW-03-122023



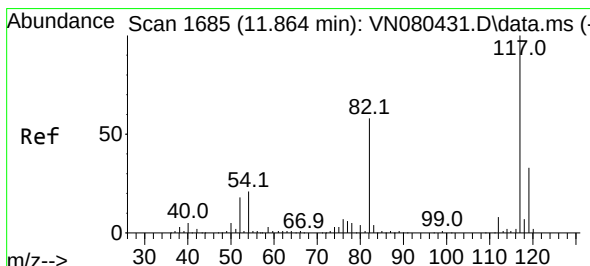
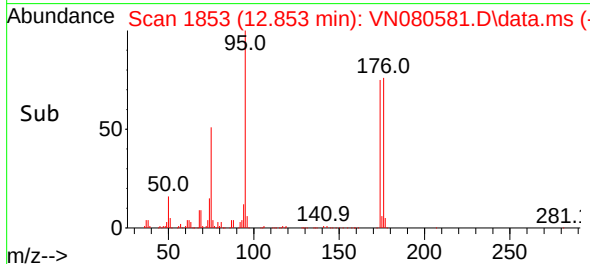
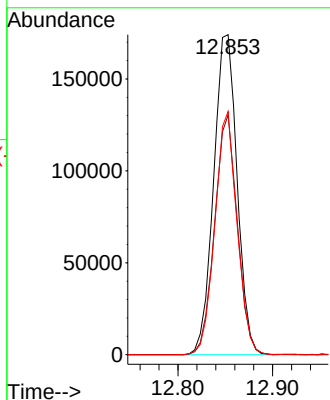
Tgt Ion: 95 Resp: 29926
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 71.7 0.0 135.8

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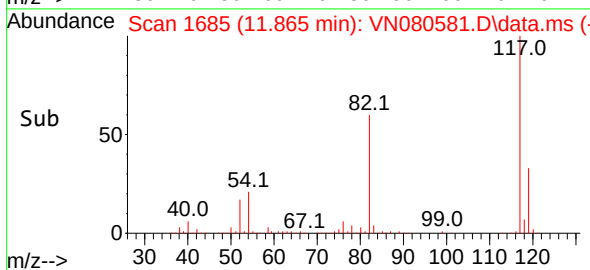
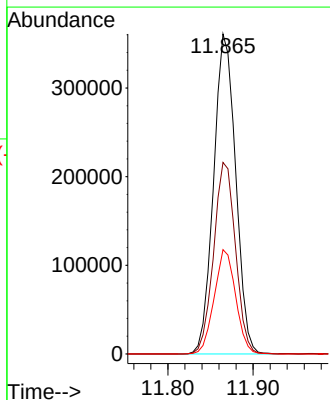
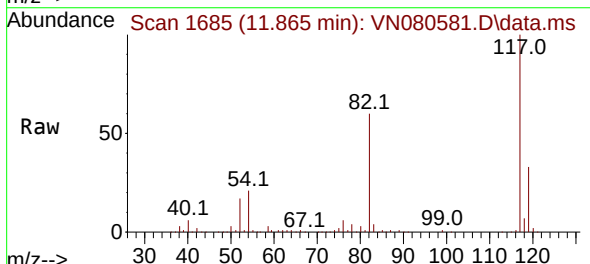
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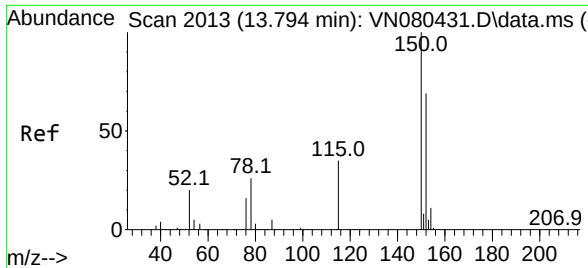
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080581.D
Acq: 21 Dec 2023 18:13

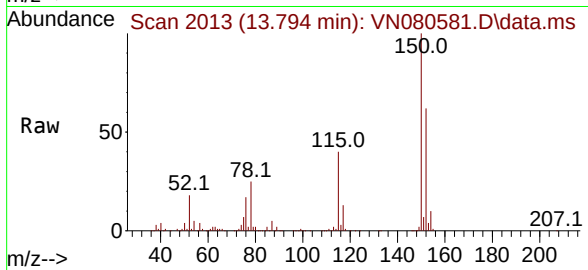
Tgt Ion:117 Resp: 650597
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080581.D
 Acq: 21 Dec 2023 18:13

Instrument :
 MSVOA_N
 ClientSampleId :
 RT-MW-03-122023



Tgt Ion:152 Resp: 297978
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.3 96.8
 150 161.0 0.0 355.8

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