

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079849.D
 Acq On : 03 Nov 2023 15:16
 Operator : JC\MD
 Sample : 05225-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-320-322

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/16/2023
 Supervised By :Mahesh Dadoda 11/16/2023

Quant Time: Nov 04 00:53:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	245179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	487724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	501721	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	206754	55.350	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.700%			
35) Dibromofluoromethane	8.171	113	168889	48.926	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.860%			
50) Toluene-d8	10.571	98	587599	46.239	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.480%			
62) 4-Bromofluorobenzene	12.853	95	196976	46.737	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.480%			
Target Compounds						
16) Acetone	4.436	43	5043m	3.843	ug/l	Qvalue

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

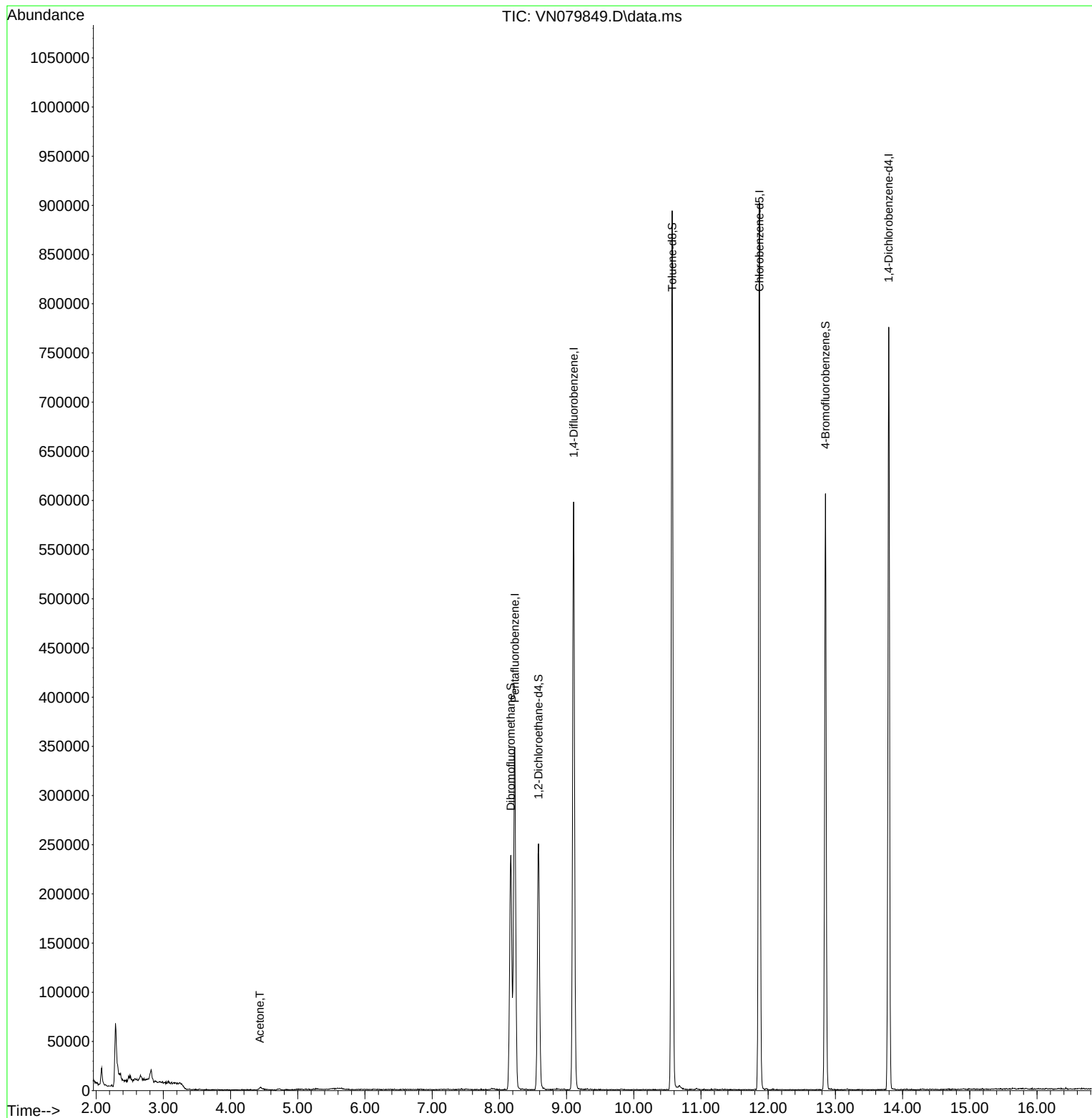
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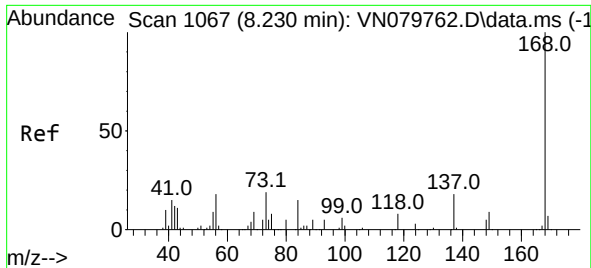
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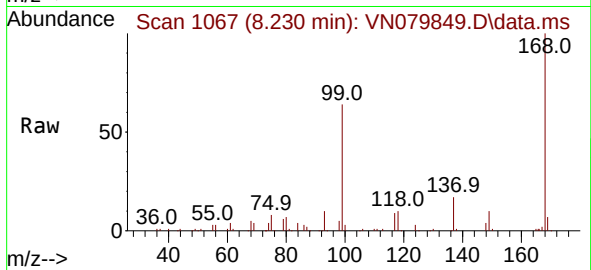
Reviewed By :Semsettin Yesilyurt 11/16/2023
Supervised By :Mahesh Dadoda 11/16/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079849.D
Acq: 03 Nov 2023 15:16

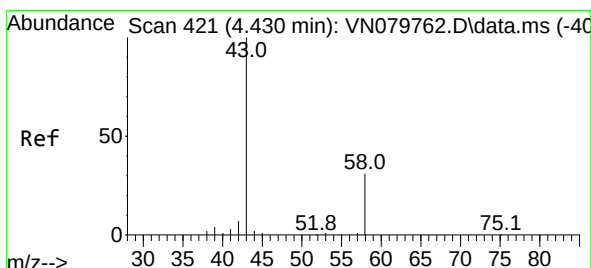
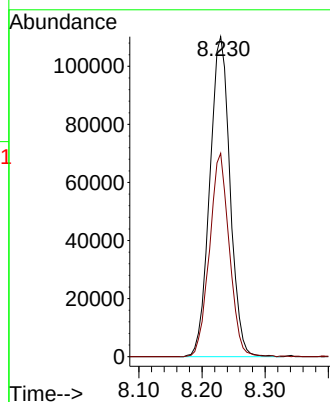
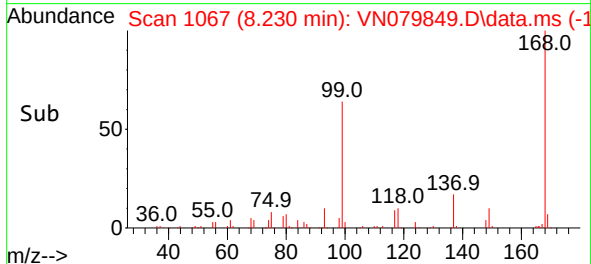
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-320-322



Tgt Ion:168 Resp: 245179
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6

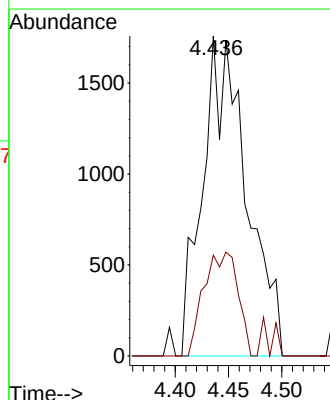
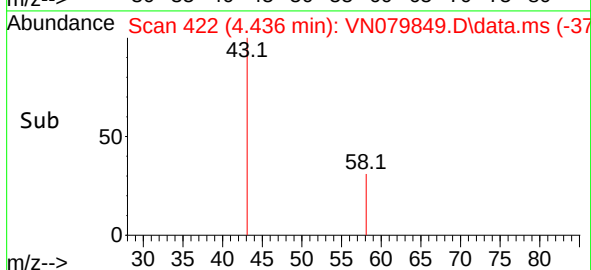
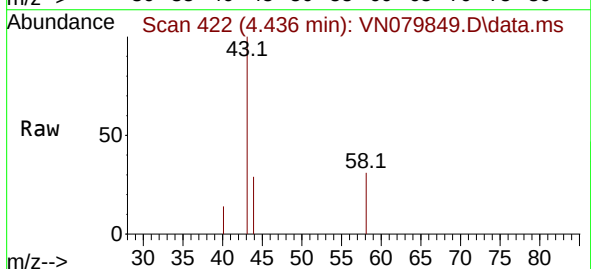
Manual Integrations
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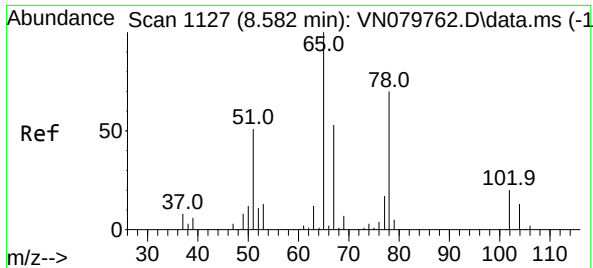
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#16
Acetone
Concen: 3.843 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079849.D
Acq: 03 Nov 2023 15:16

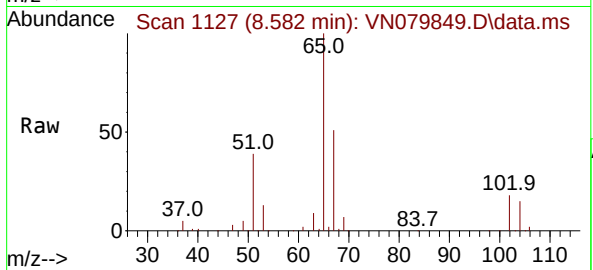
Tgt Ion: 43 Resp: 5043
Ion Ratio Lower Upper
43 100
58 31.5 28.0 42.0





#33
1,2-Dichloroethane-d4
Concen: 55.350 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079849.D
Acq: 03 Nov 2023 15:16

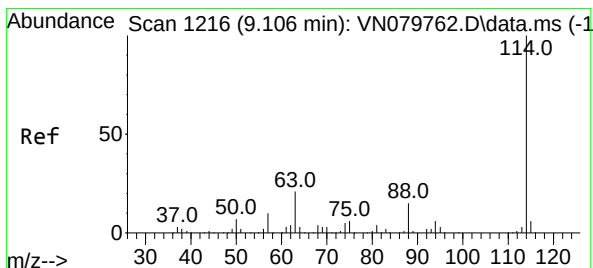
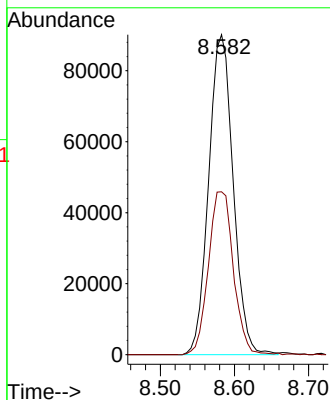
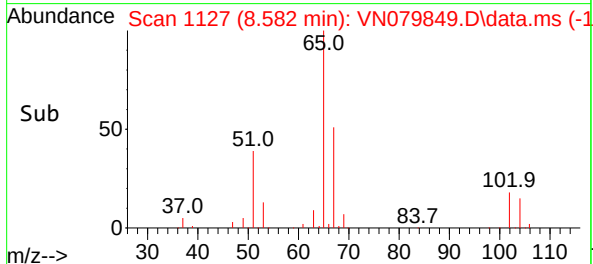
Instrument :
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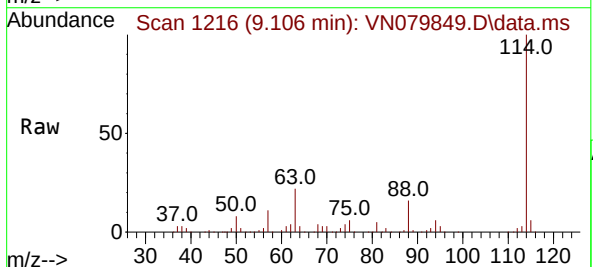
Tgt Ion: 65 Resp: 206754
Ion Ratio Lower Upper
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67 52.0 0.0 106.6

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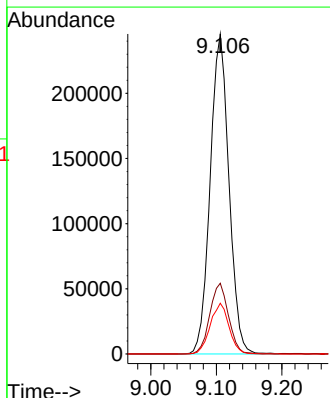
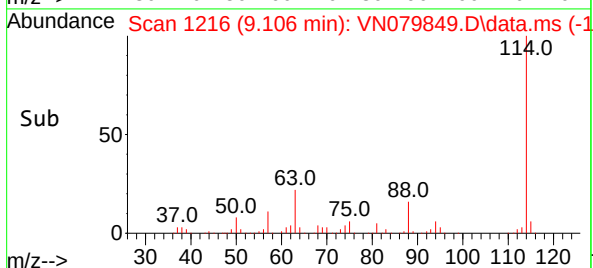
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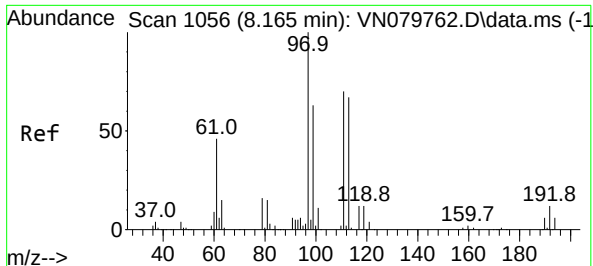


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079849.D
Acq: 03 Nov 2023 15:16



Tgt Ion:114 Resp: 487724
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.926 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079849.D

Acq: 03 Nov 2023 15:16

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-320-322

Tgt Ion:113 Resp: 168889

Ion Ratio Lower Upper

113 100

111 103.3 82.6 123.8

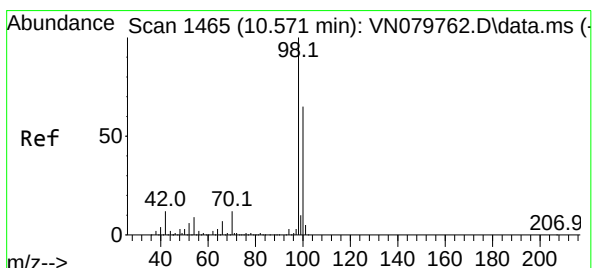
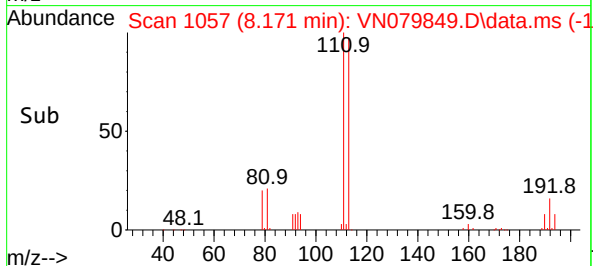
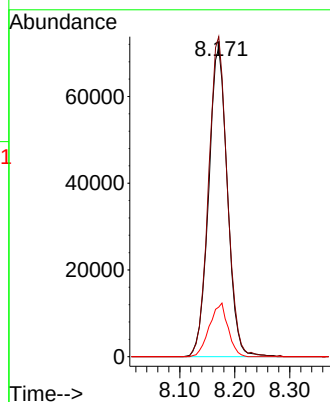
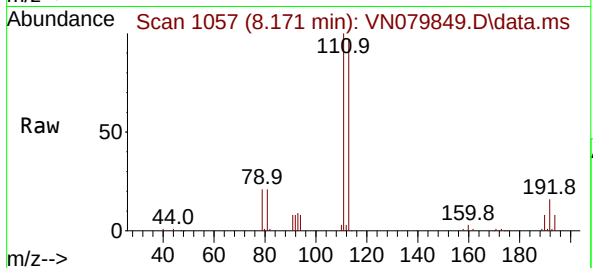
192 17.2 12.7 19.1

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#50

Toluene-d8

Concen: 46.239 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079849.D

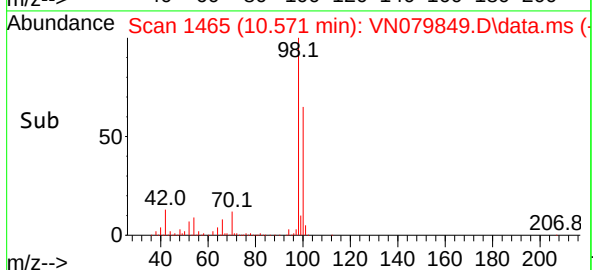
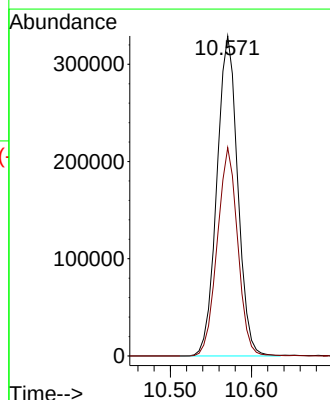
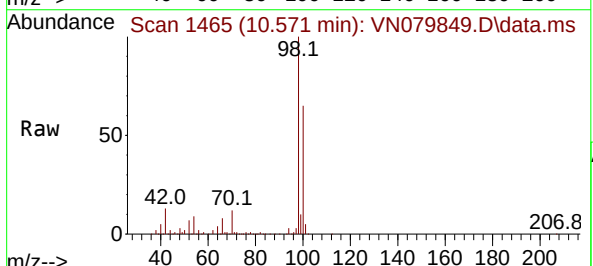
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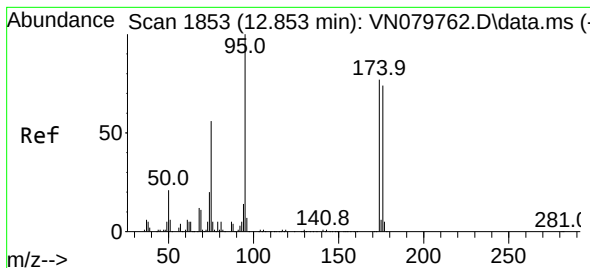
Tgt Ion: 98 Resp: 587599

Ion Ratio Lower Upper

98 100

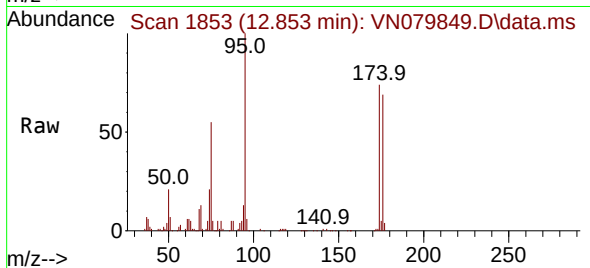
100 63.9 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 46.737 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079849.D
Acq: 03 Nov 2023 15:16

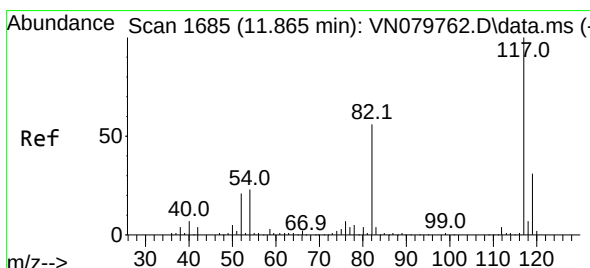
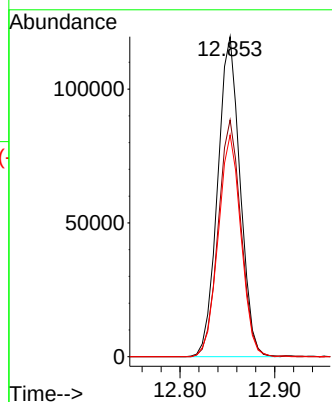
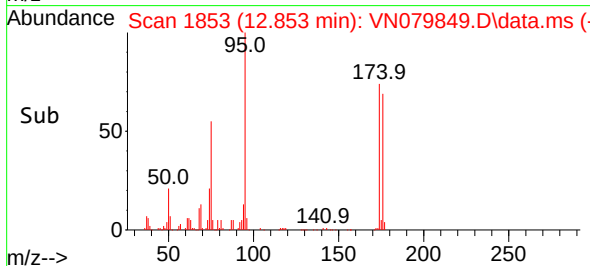
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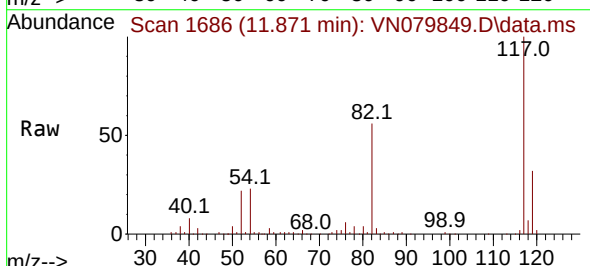
Tgt Ion: 95 Resp: 196970
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 70.3 0.0 135.8

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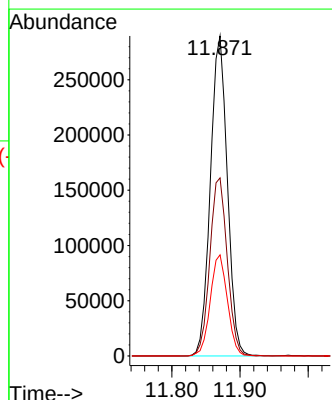
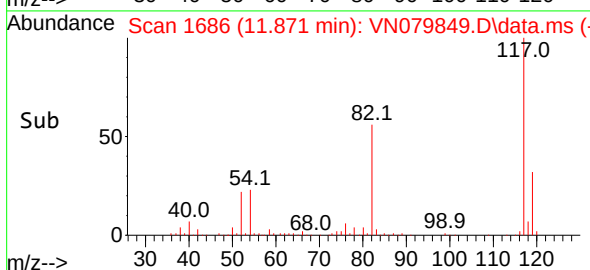
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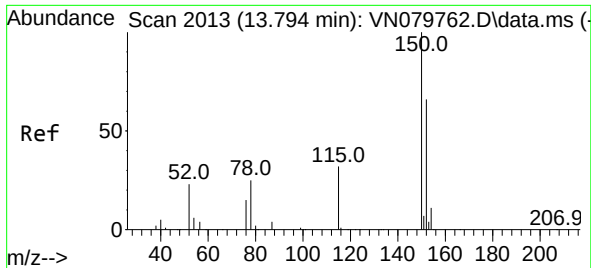


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079849.D
Acq: 03 Nov 2023 15:16



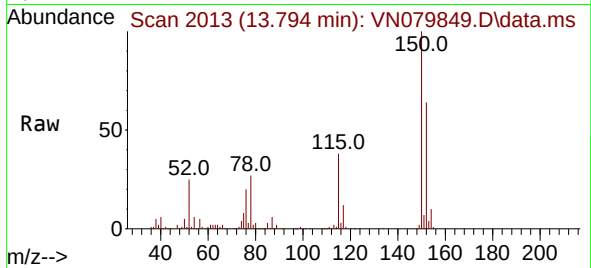
Tgt Ion:117 Resp: 501721
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079849.D
 Acq: 03 Nov 2023 15:16

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-320-322



Tgt Ion:152 Resp: 19769
 Ion Ratio Lower Upper
 152 100
 115 62.1 32.3 96.8
 150 156.0 0.0 355.8

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