

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080815.D
 Acq On : 30 Jan 2024 15:13
 Operator : JC\MD
 Sample : P1288-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-191-GW-583-585

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 02:11:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	85107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	205908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	220196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	84588	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	76453	51.927	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.860%			
35) Dibromofluoromethane	8.165	113	57908	45.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.940%			
50) Toluene-d8	10.571	98	241677	49.016	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.040%			
62) 4-Bromofluorobenzene	12.847	95	93636	54.497	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.000%			
Target Compounds					Qvalue	
16) Acetone	4.418	43	3338m	6.251	ug/l	

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

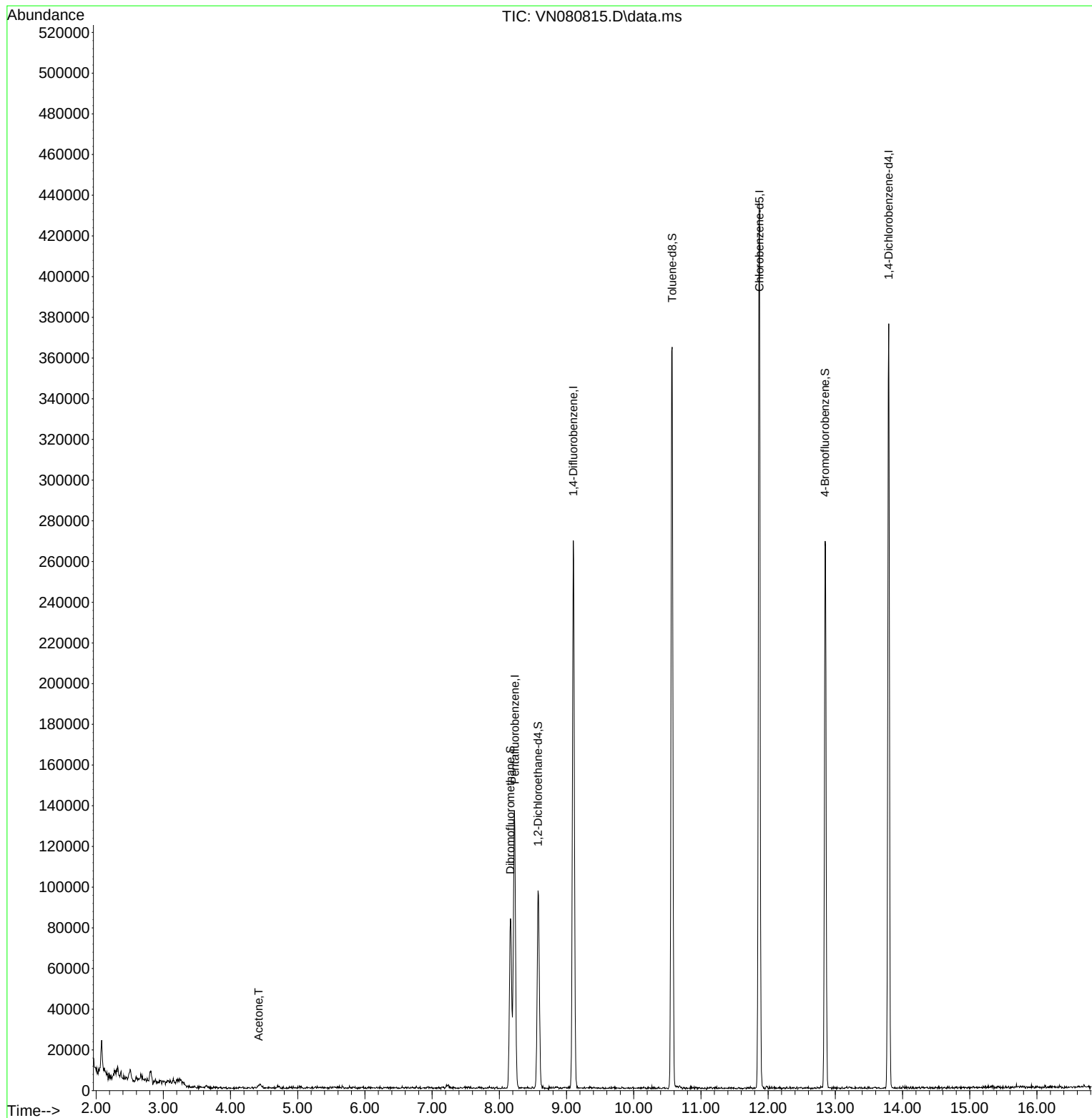
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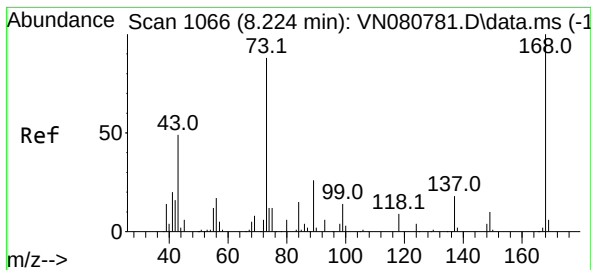
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Quant Time: Jan 31 02:11:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
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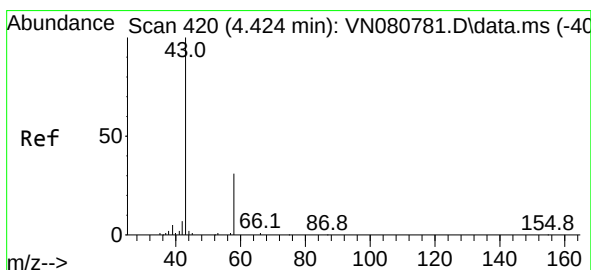
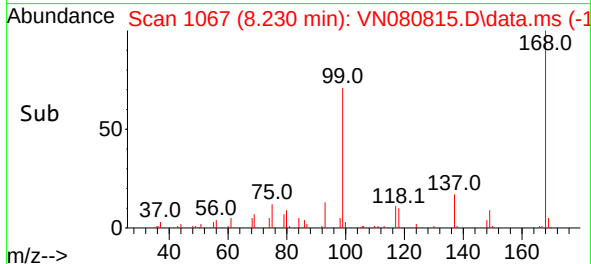
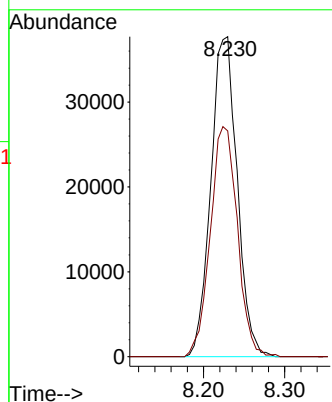
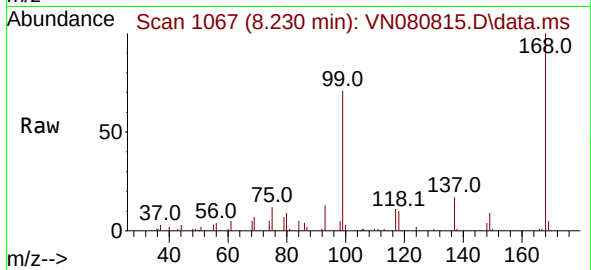
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-583-585

Tgt Ion:168 Resp: 8510
Ion Ratio Lower Upper
168 100
99 70.5 59.9 89.9

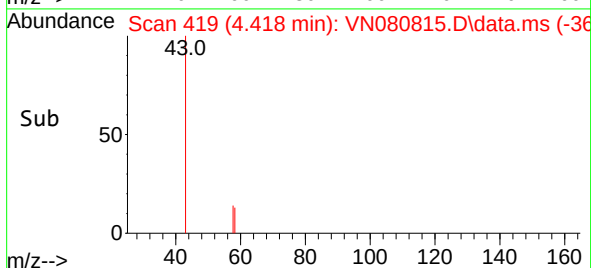
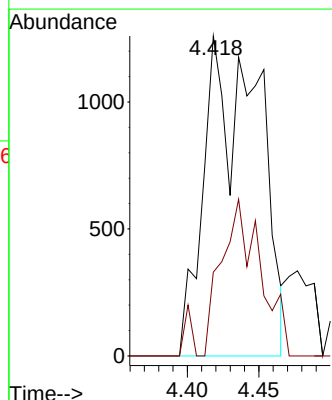
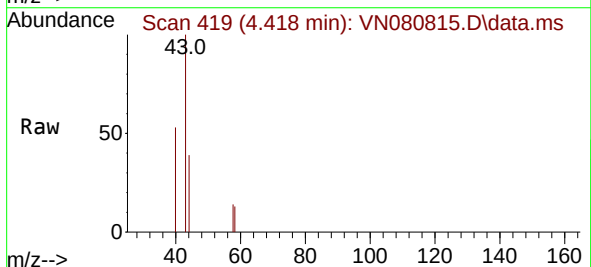
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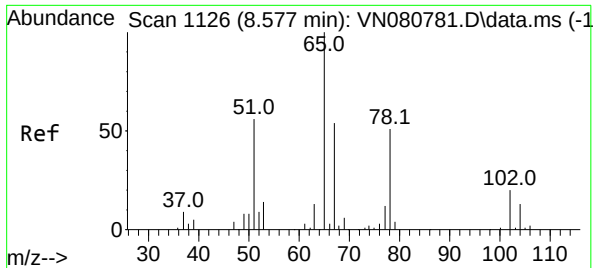
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 6.251 ug/l m
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13

Tgt Ion: 43 Resp: 3338
Ion Ratio Lower Upper
43 100
58 13.7 24.8 37.2#





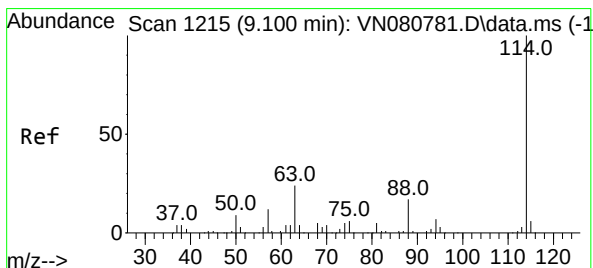
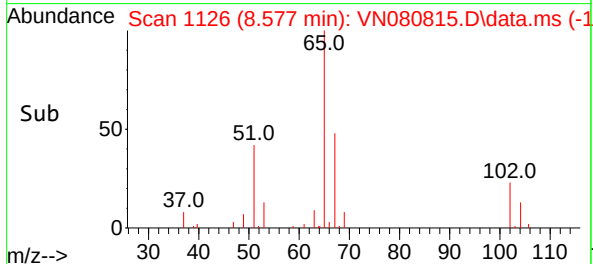
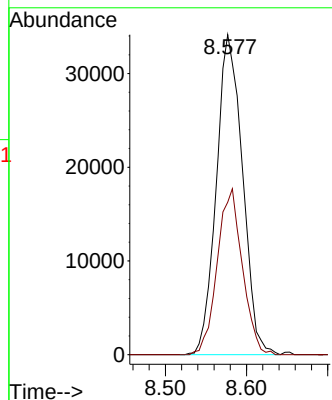
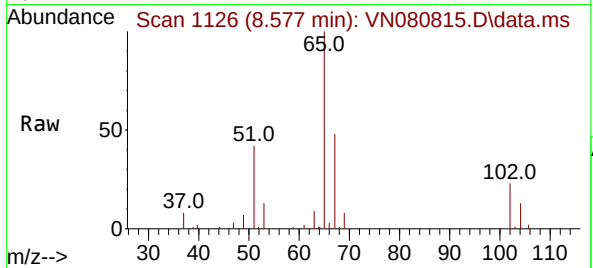
#33
1,2-Dichloroethane-d4
Concen: 51.927 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-583-585

Tgt Ion: 65 Resp: 7645
Ion Ratio Lower Upper
65 100
67 49.8 0.0 102.4

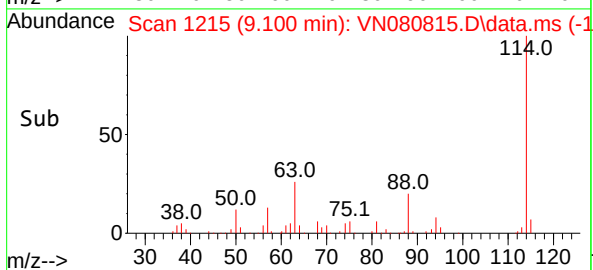
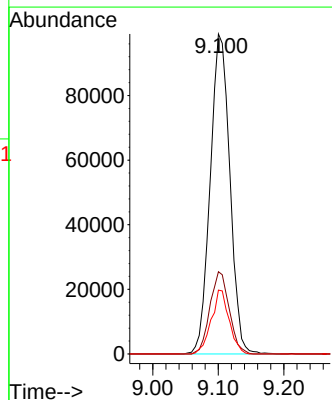
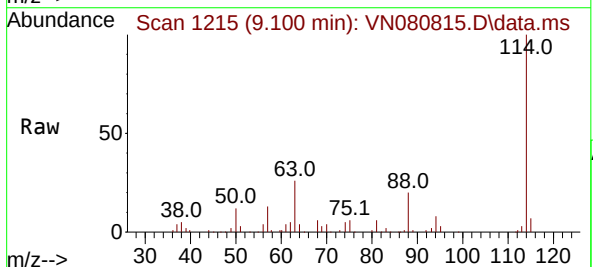
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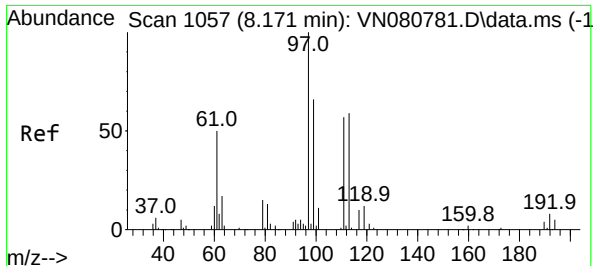
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13

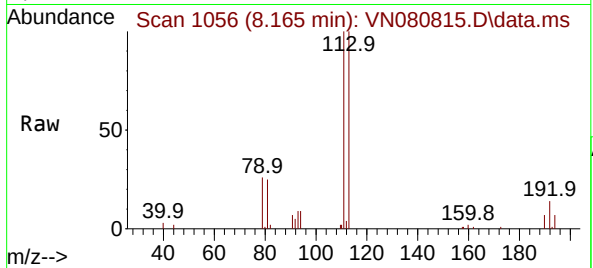
Tgt Ion:114 Resp: 205908
Ion Ratio Lower Upper
114 100
63 25.7 0.0 48.0
88 20.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 45.968 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13

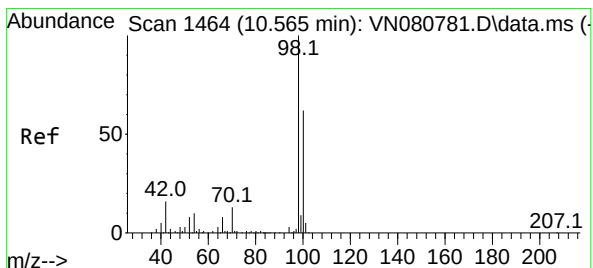
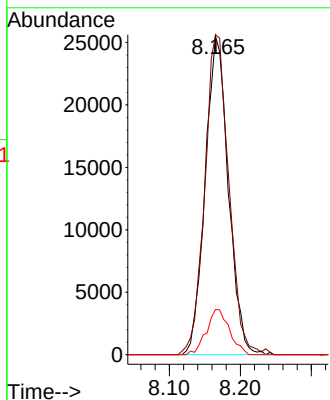
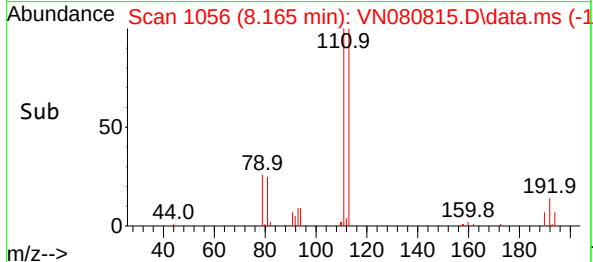
Instrument :
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BP-VPB-191-GW-583-585



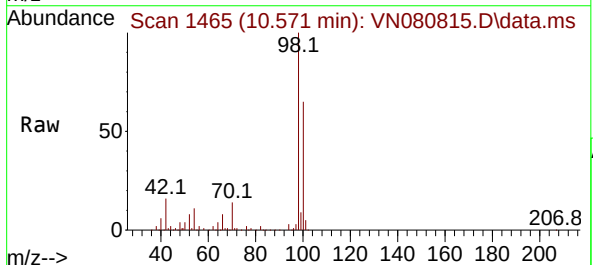
Tgt Ion:113 Resp: 57908
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 14.1 12.5 18.7

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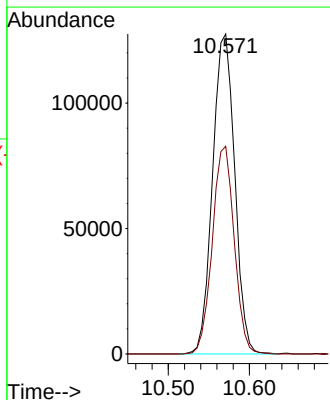
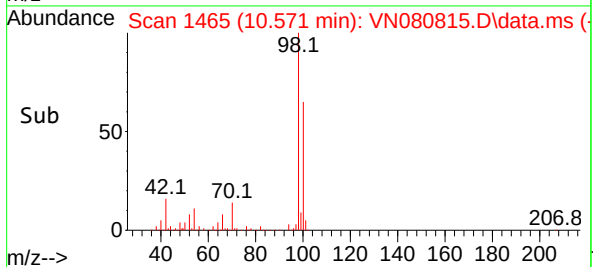
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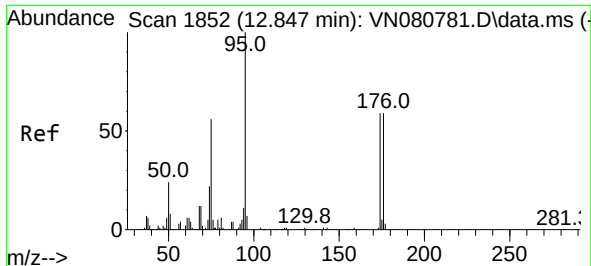


#50
Toluene-d8
Concen: 49.016 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13



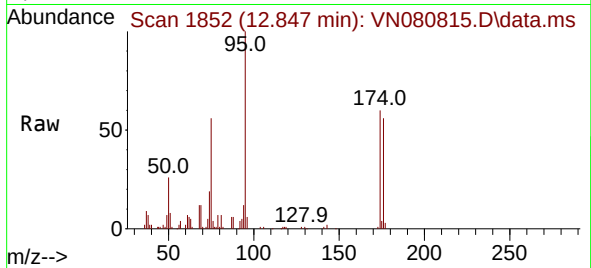
Tgt Ion: 98 Resp: 241677
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 54.497 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13

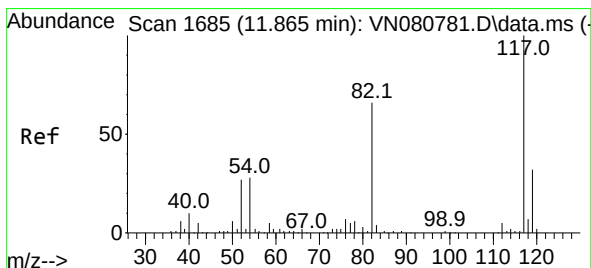
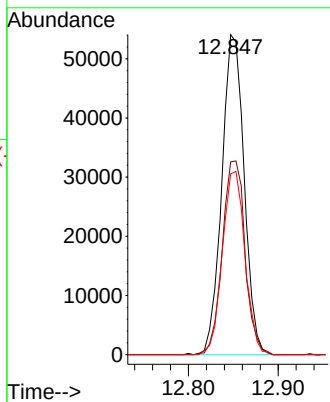
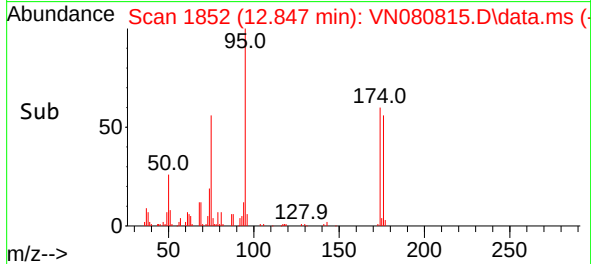
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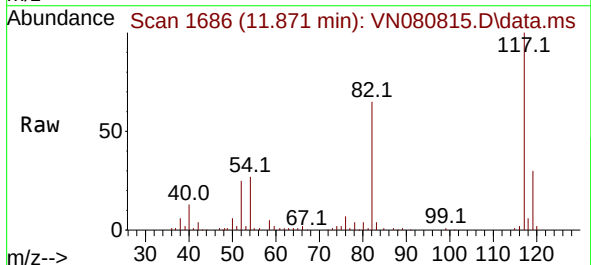
Tgt Ion: 95 Resp: 93630
Ion Ratio Lower Upper
95 100
174 61.3 0.0 120.4
176 58.0 0.0 121.0

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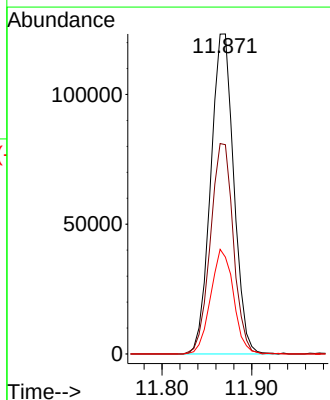
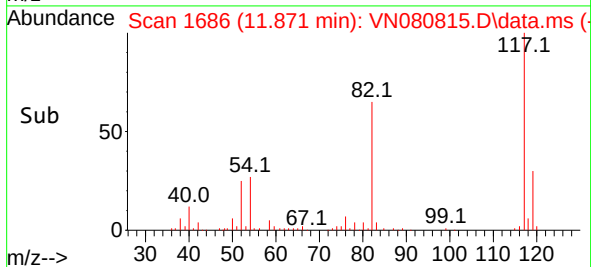
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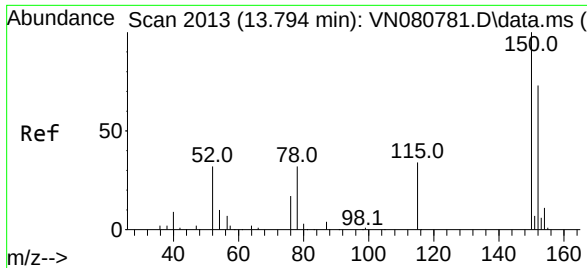


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080815.D
Acq: 30 Jan 2024 15:13



Tgt Ion:117 Resp: 220196
Ion Ratio Lower Upper
117 100
82 65.4 52.7 79.1
119 30.3 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN080815.D

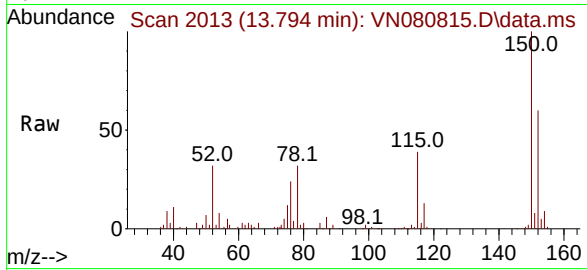
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Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-191-GW-583-585



Tgt Ion:152 Resp: 8458

Ion Ratio Lower Upper

152 100

115 68.9 32.3 96.8

150 158.7 0.0 339.8

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