

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080814.D
 Acq On : 30 Jan 2024 14:49
 Operator : JC\MD
 Sample : P1288-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-191-GW-558-560

Quant Time: Jan 31 02:10:51 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	94755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	229218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	85424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	76934	46.933	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.860%		
35) Dibromofluoromethane	8.171	113	60372	43.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.100%		
50) Toluene-d8	10.565	98	252658	46.032	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.060%		
62) 4-Bromofluorobenzene	12.853	95	95077	49.709	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.420%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	4059	6.828	ug/l #	75
25) 2-Butanone	7.494	43	3651m	3.233	ug/l	

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

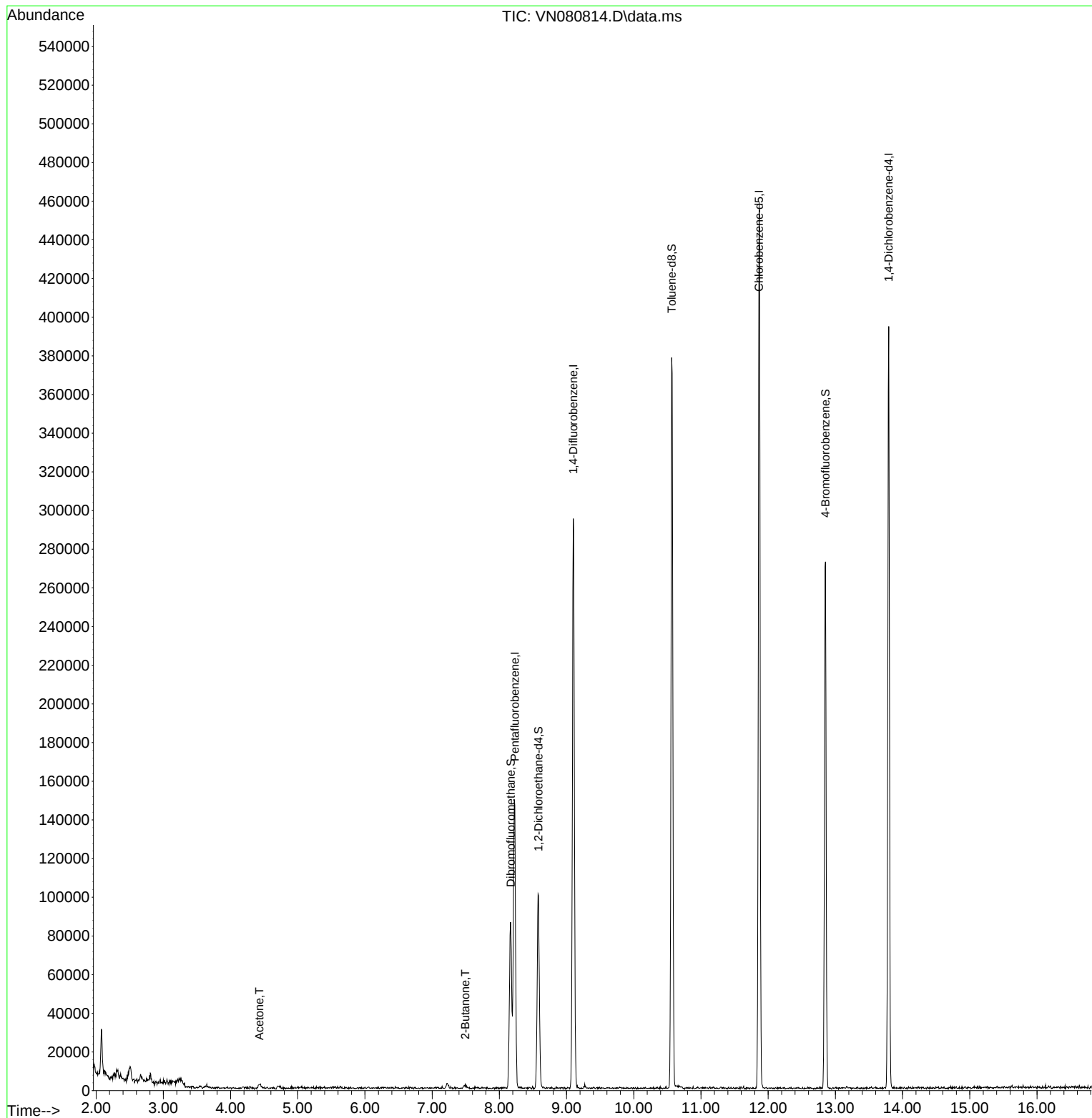
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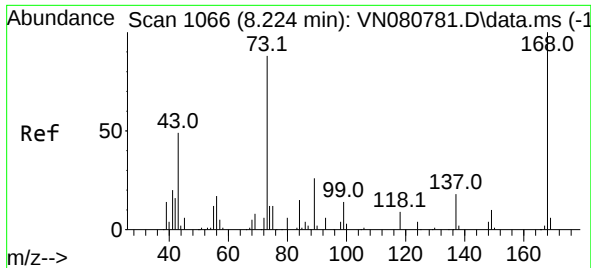
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-558-560

Quant Time: Jan 31 02:10:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
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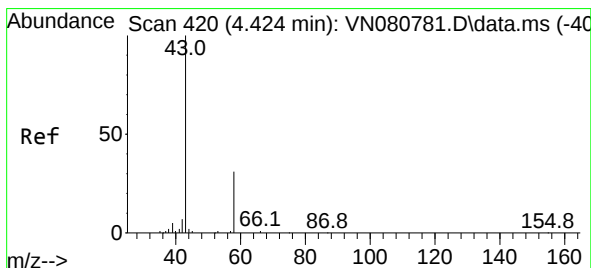
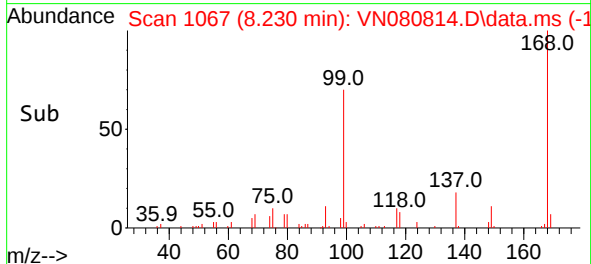
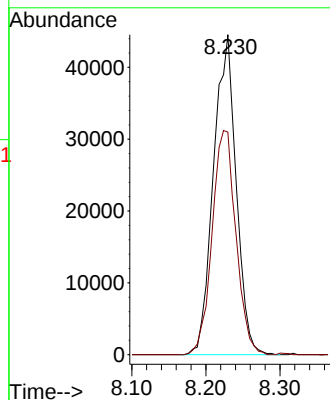
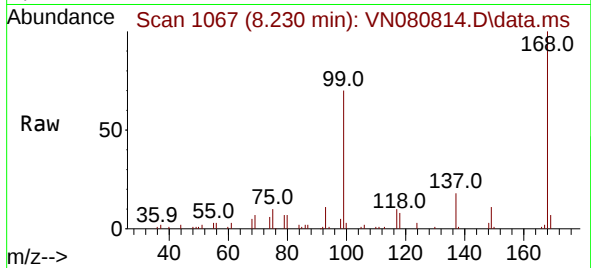
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-558-560

Tgt Ion:168 Resp: 9475
Ion Ratio Lower Upper
168 100
99 69.5 59.9 89.9

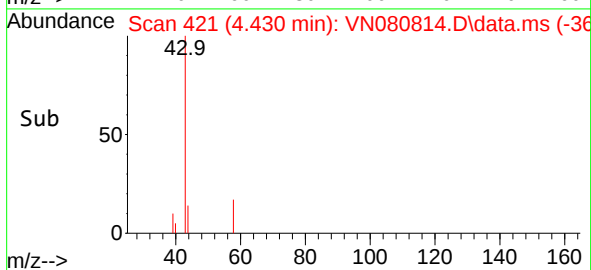
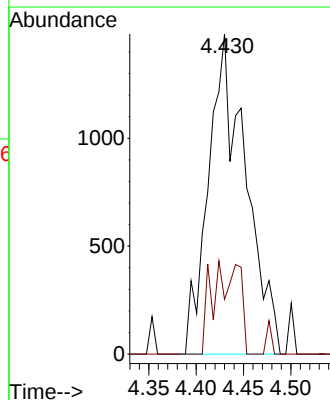
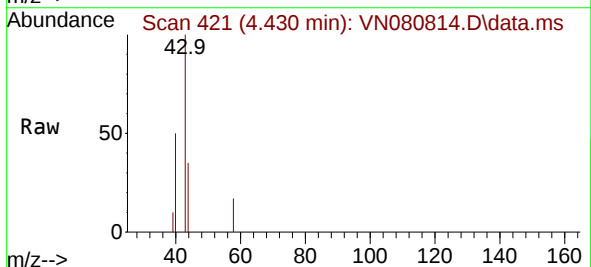
Manual Integrations
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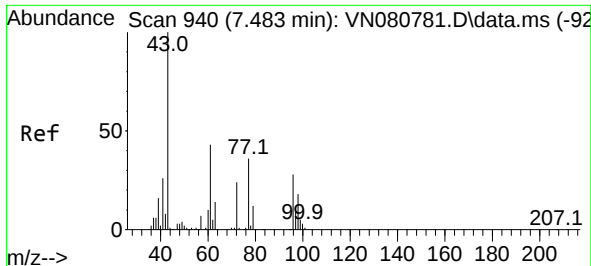
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 6.828 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

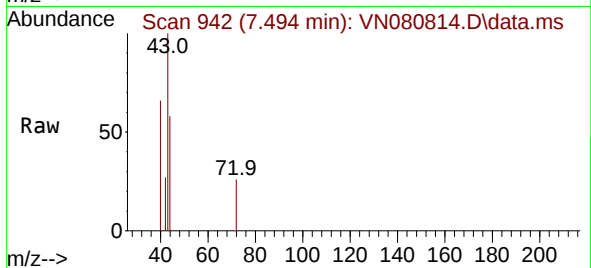
Tgt Ion: 43 Resp: 4059
Ion Ratio Lower Upper
43 100
58 17.1 24.8 37.2#





#25
2-Butanone
Concen: 3.233 ug/l m
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

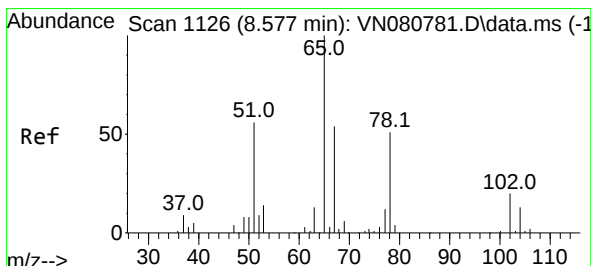
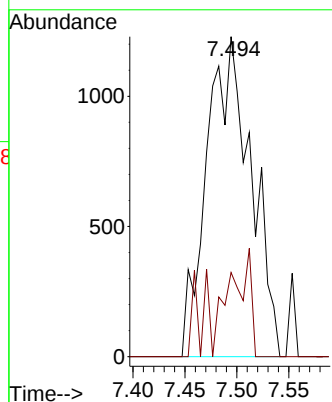
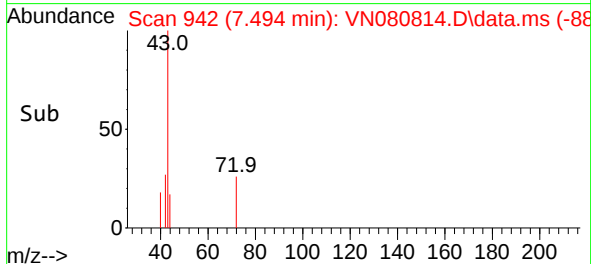
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-558-560



Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
72 26.3 19.5 29.3

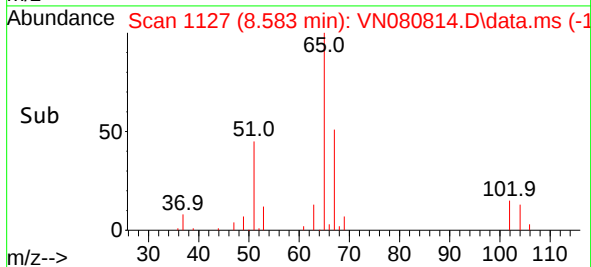
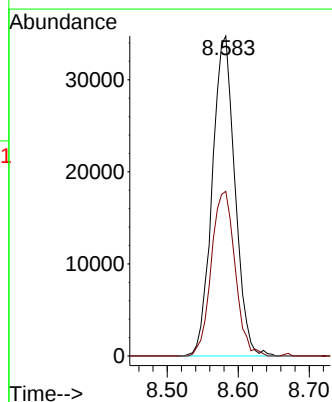
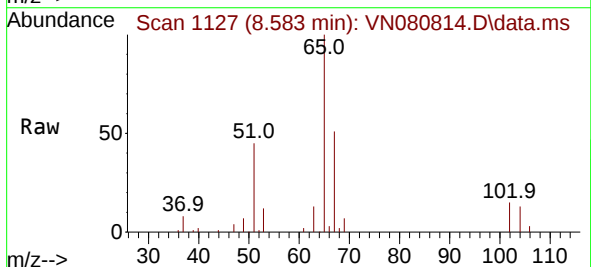
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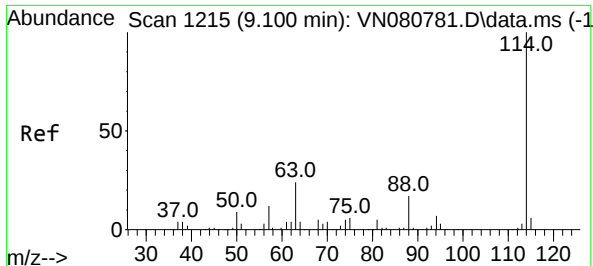
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#33
1,2-Dichloroethane-d4
Concen: 46.933 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

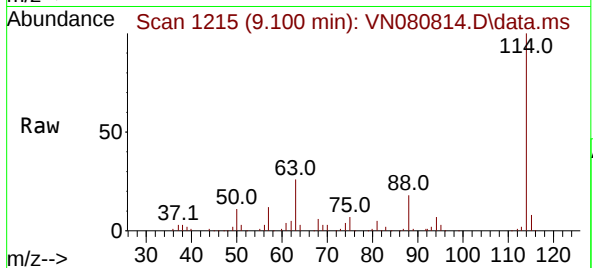
Tgt Ion: 65 Resp: 76934
Ion Ratio Lower Upper
65 100
67 53.9 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

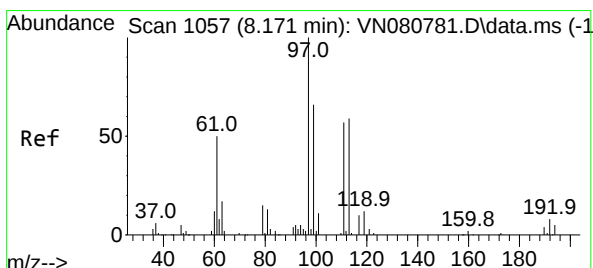
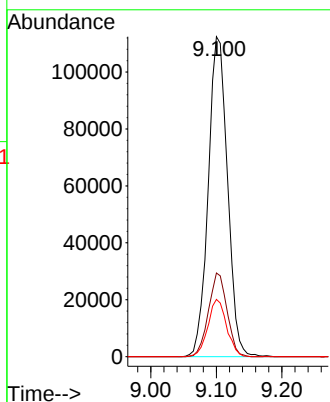
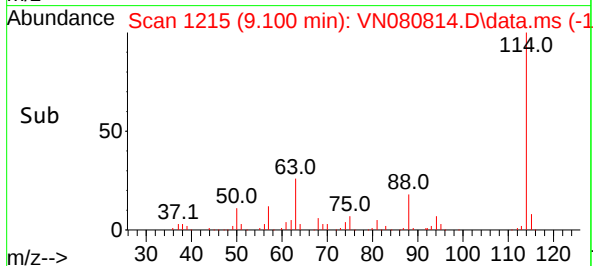
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-558-560



Tgt Ion:114 Resp: 229218
Ion Ratio Lower Upper
114 100
63 26.1 0.0 48.0
88 17.9 0.0 34.8

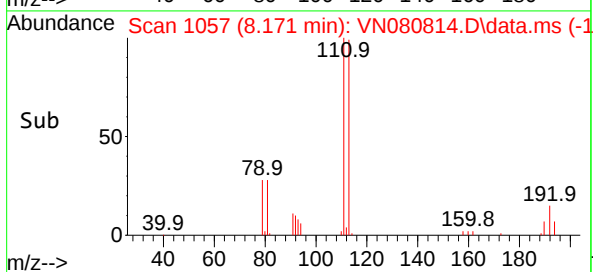
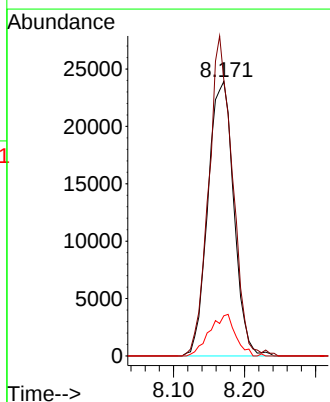
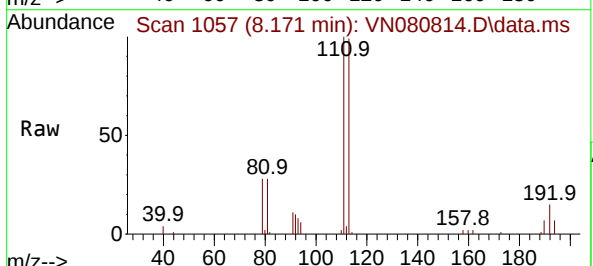
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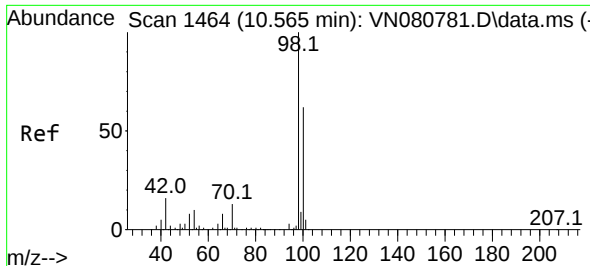
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#35
Dibromofluoromethane
Concen: 43.050 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

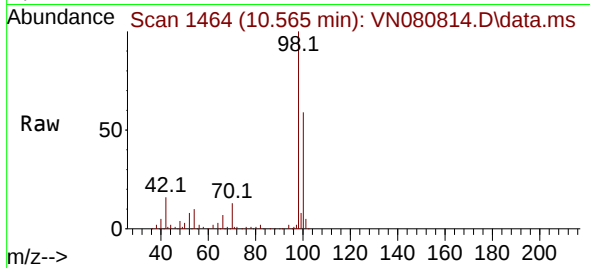
Tgt Ion:113 Resp: 60372
Ion Ratio Lower Upper
113 100
111 107.7 82.2 123.4
192 15.2 12.5 18.7





#50
Toluene-d8
Concen: 46.032 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

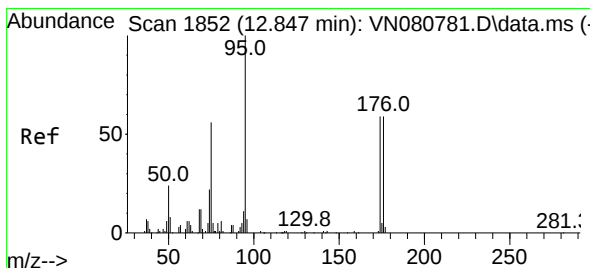
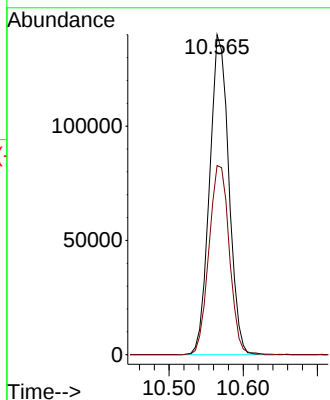
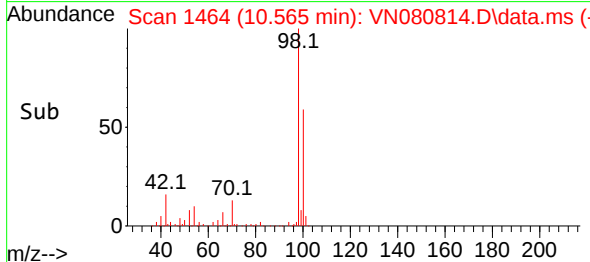
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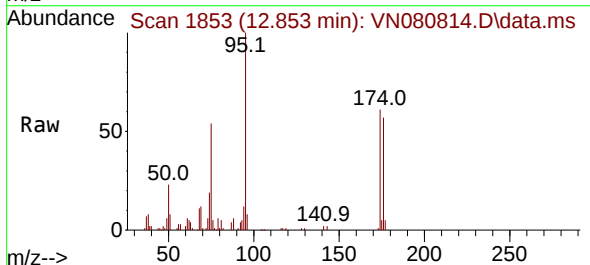
Tgt Ion: 98 Resp: 252658
Ion Ratio Lower Upper
98 100
100 62.5 51.4 77.0

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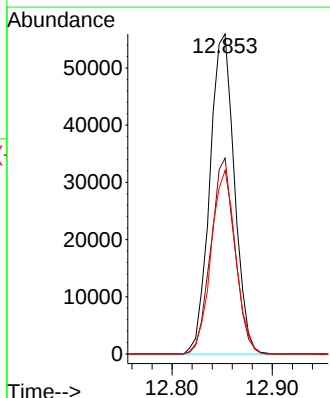
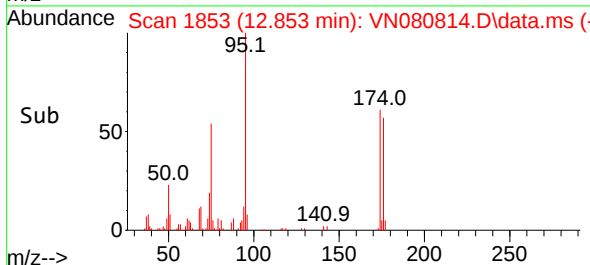
Reviewed By :John Carlone 01/31/2024
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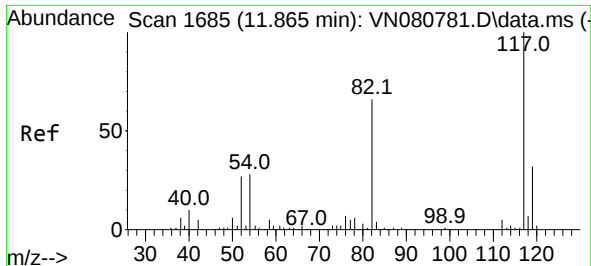


#62
4-Bromofluorobenzene
Concen: 49.709 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49



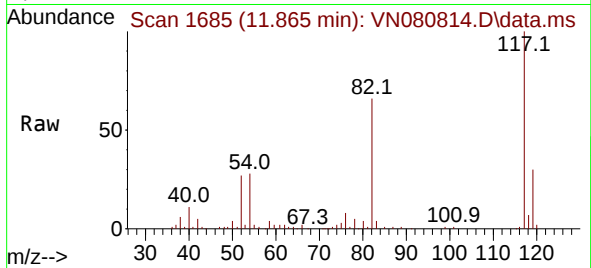
Tgt Ion: 95 Resp: 95077
Ion Ratio Lower Upper
95 100
174 59.7 0.0 120.4
176 57.7 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

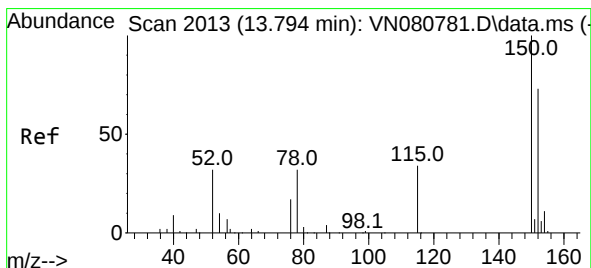
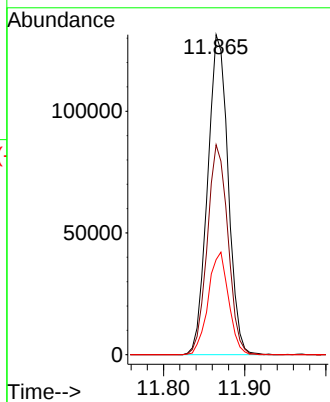
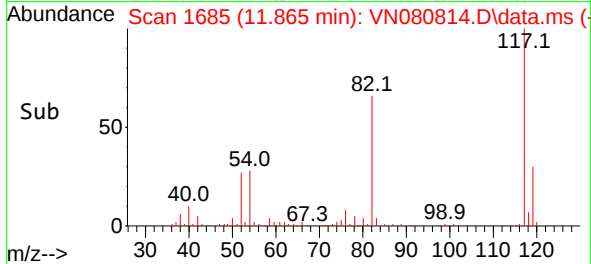
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-558-560



Tgt Ion:117 Resp: 23066
Ion Ratio Lower Upper
117 100
82 65.6 52.7 79.1
119 29.7 25.3 37.9

Manual Integrations
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Supervised By :Semsettin Yesilyurt 01/31/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080814.D
Acq: 30 Jan 2024 14:49

Tgt Ion:152 Resp: 85424
Ion Ratio Lower Upper
152 100
115 68.5 32.3 96.8
150 164.3 0.0 339.8

