

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080816.D
 Acq On : 30 Jan 2024 15:36
 Operator : JC\MD
 Sample : P1288-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-191-GW-598-600

Quant Time: Jan 31 02:12:40 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	8.229	168	95631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	230655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	234483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78292	47.324	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.640%		
35) Dibromofluoromethane	8.165	113	58221	41.258	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.520%		
50) Toluene-d8	10.565	98	248931	45.070	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	90.140%		
62) 4-Bromofluorobenzene	12.847	95	95260	49.494	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.980%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	3272m	5.453	ug/l	

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

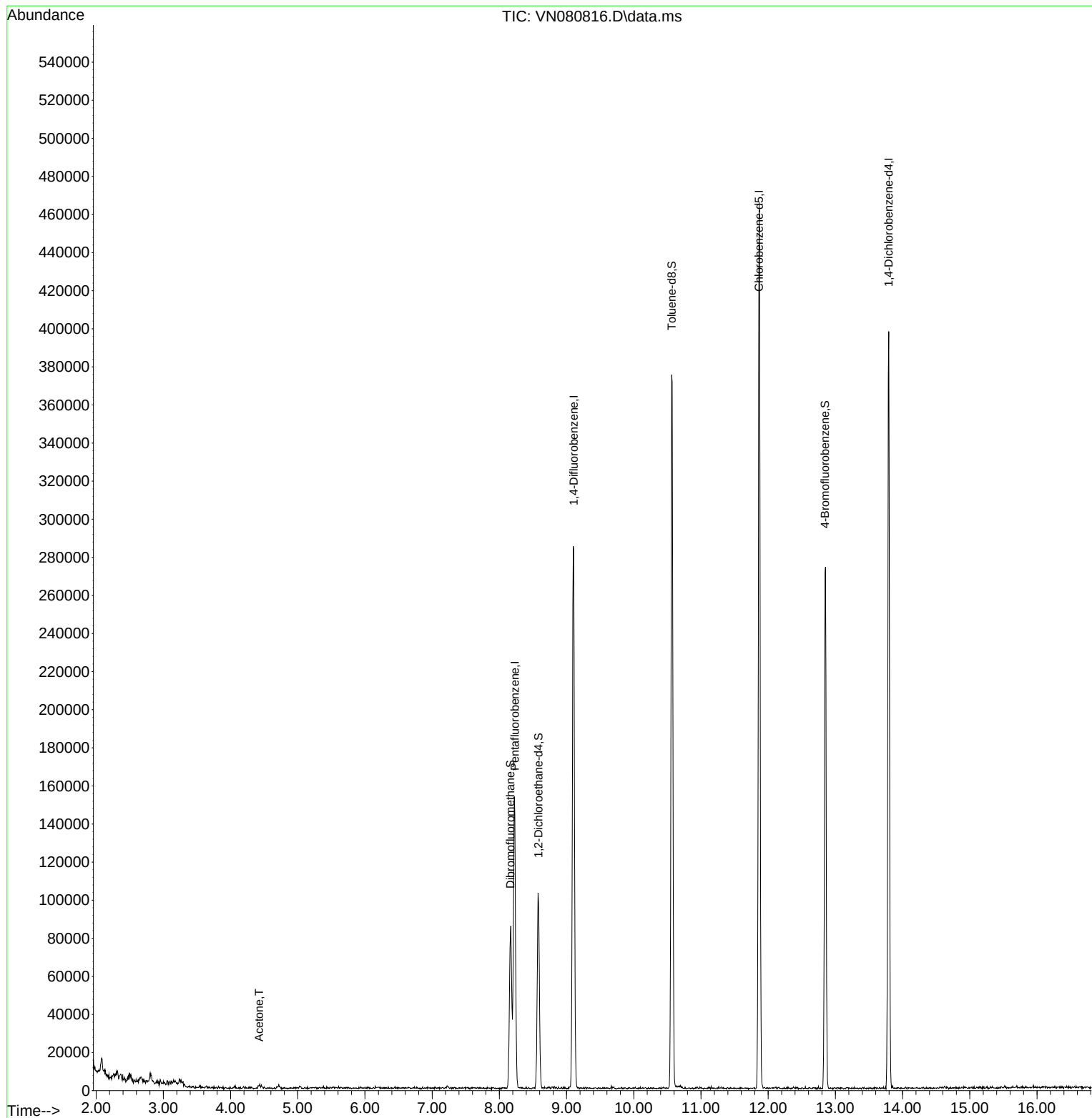
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
Data File : VN080816.D
Acq On : 30 Jan 2024 15:36
Operator : JC\MD
Sample : P1288-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

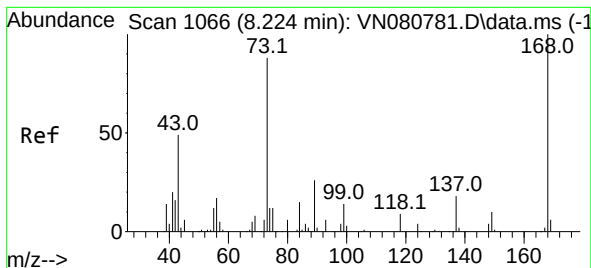
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-598-600

Quant Time: Jan 31 02:12:40 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

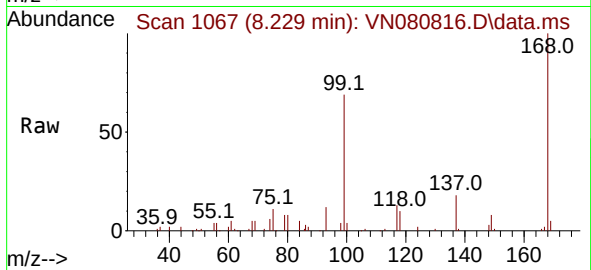
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080816.D
Acq: 30 Jan 2024 15:36

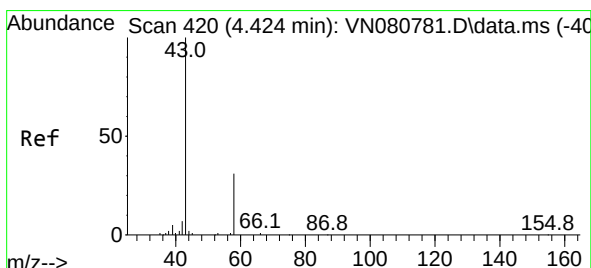
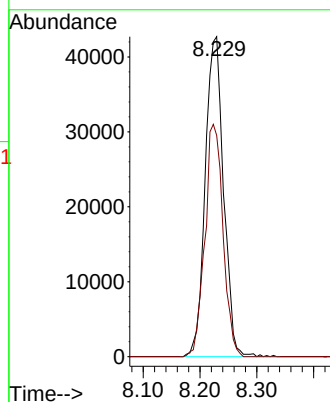
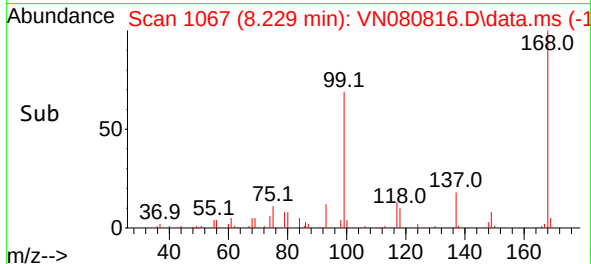
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-598-600



Tgt Ion:168 Resp: 9563
Ion Ratio Lower Upper
168 100
99 69.2 59.9 89.9

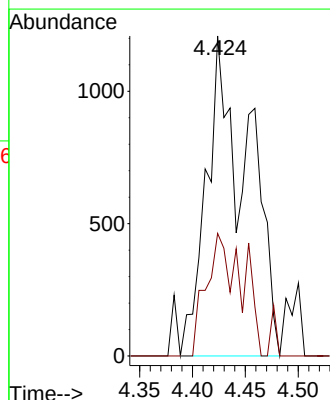
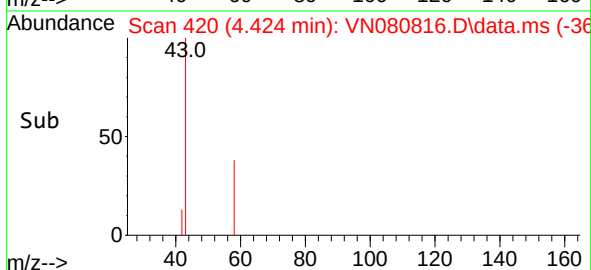
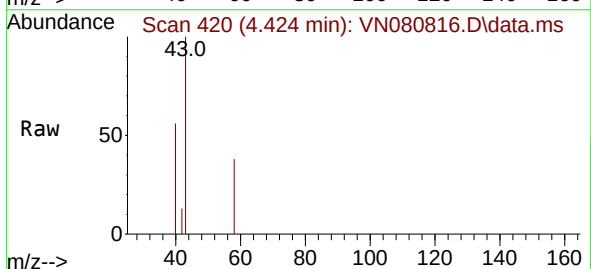
Manual Integrations
APPROVED

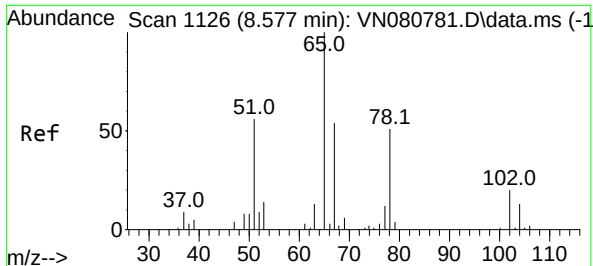
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 5.453 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080816.D
Acq: 30 Jan 2024 15:36

Tgt Ion: 43 Resp: 3272
Ion Ratio Lower Upper
43 100
58 38.3 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 47.324 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080816.D

Acq: 30 Jan 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-191-GW-598-600

Tgt Ion: 65 Resp: 7829

Ion Ratio Lower Upper

65 100

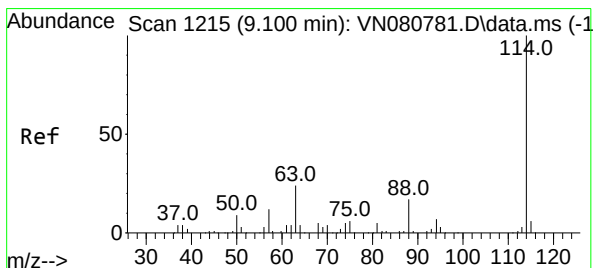
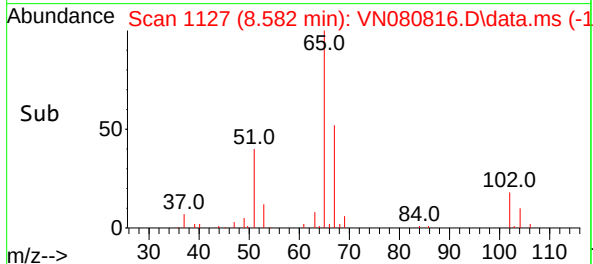
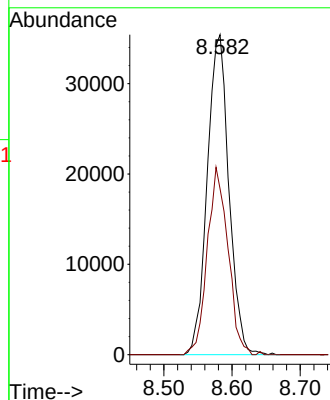
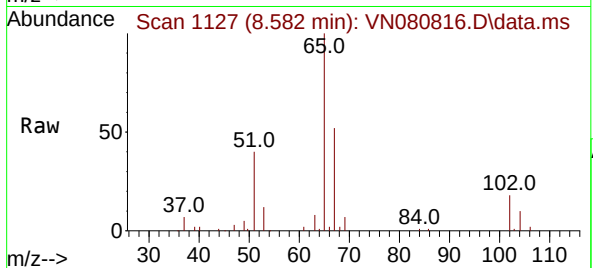
67 56.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080816.D

Acq: 30 Jan 2024 15:36

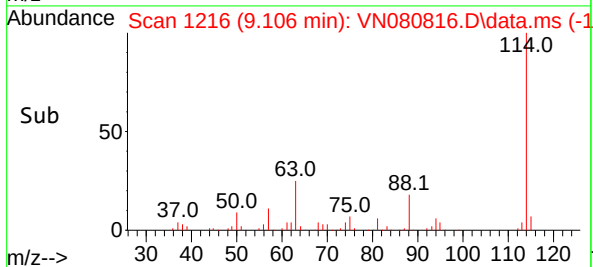
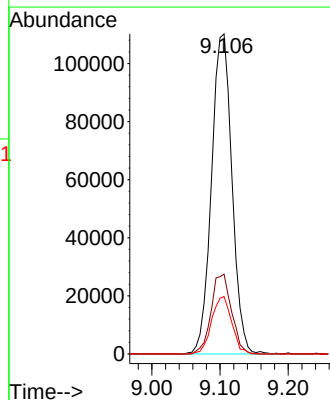
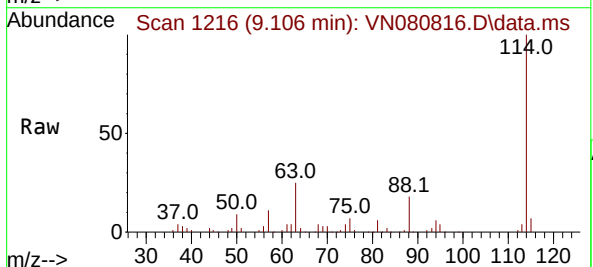
Tgt Ion:114 Resp: 230655

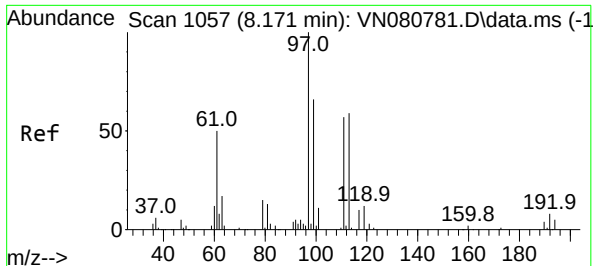
Ion Ratio Lower Upper

114 100

63 24.9 0.0 48.0

88 17.9 0.0 34.8





#35

Dibromofluoromethane

Concen: 41.258 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080816.D

Acq: 30 Jan 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-191-GW-598-600

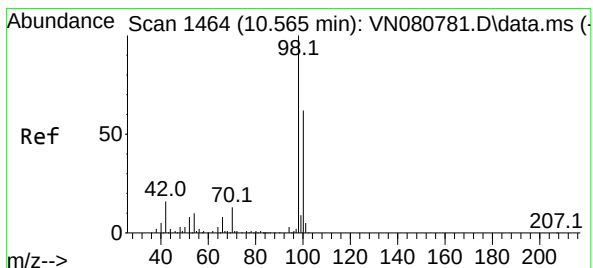
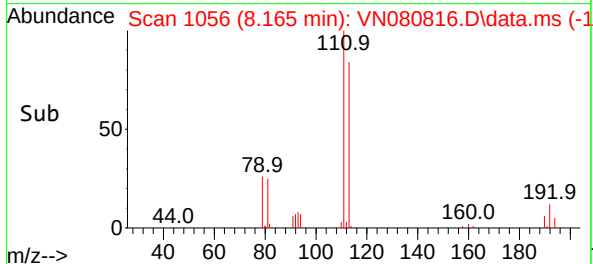
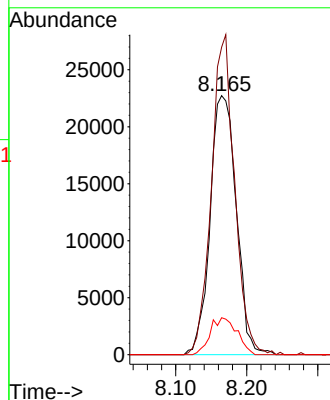
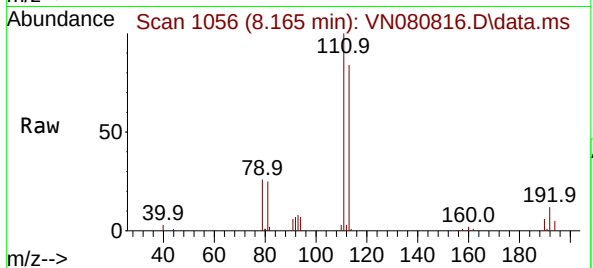
Tgt Ion:	113	Resp:	5822
Ion Ratio	Lower	Upper	
113	100		
111	109.5	82.2	123.4
192	14.6	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#50

Toluene-d8

Concen: 45.070 ug/l

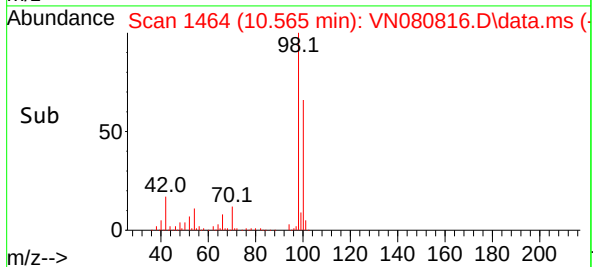
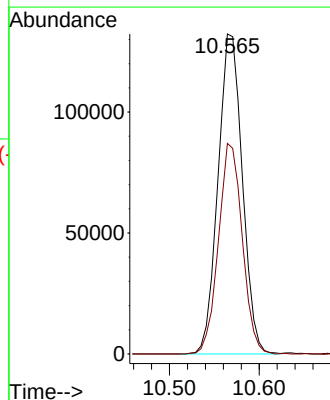
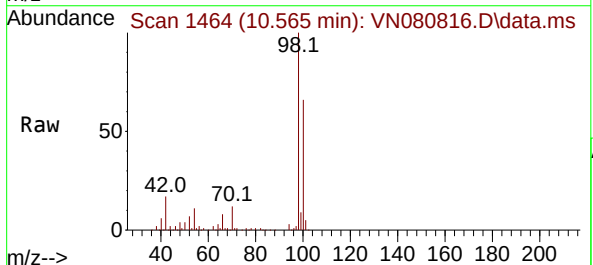
RT: 10.565 min Scan# 1464

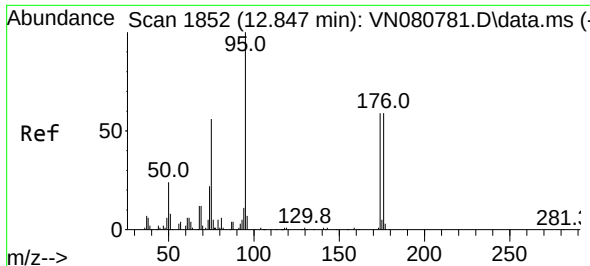
Delta R.T. -0.000 min

Lab File: VN080816.D

Acq: 30 Jan 2024 15:36

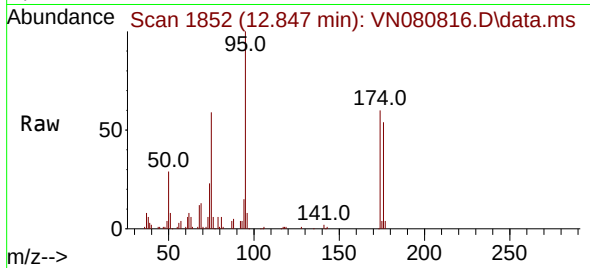
Tgt Ion:	98	Resp:	248931
Ion Ratio	Lower	Upper	
98	100		
100	64.4	51.4	77.0





#62
4-Bromofluorobenzene
Concen: 49.494 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080816.D
Acq: 30 Jan 2024 15:36

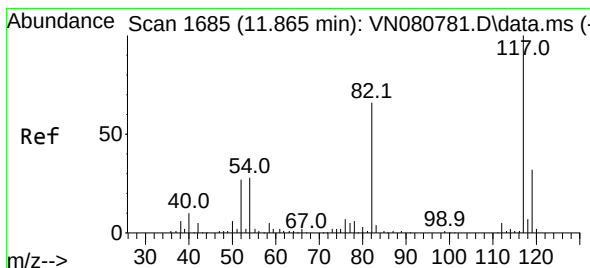
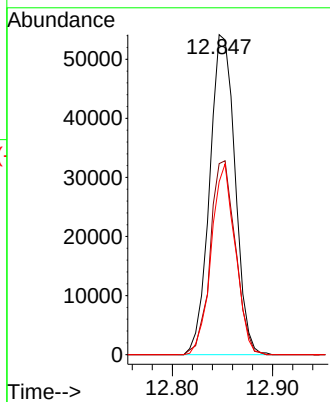
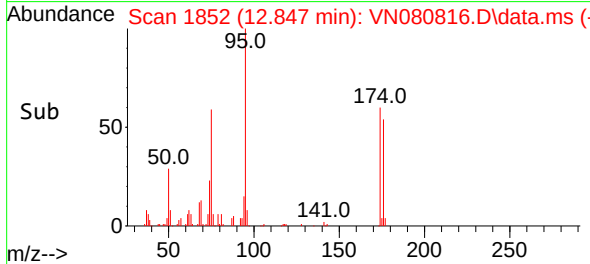
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-598-600



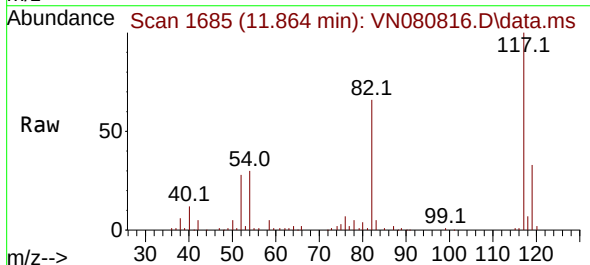
Tgt Ion: 95 Resp: 95260
Ion Ratio Lower Upper
95 100
174 60.0 0.0 120.4
176 56.3 0.0 121.0

Manual Integrations
APPROVED

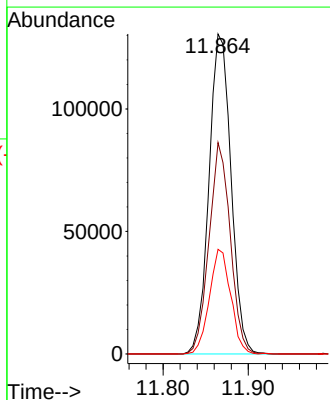
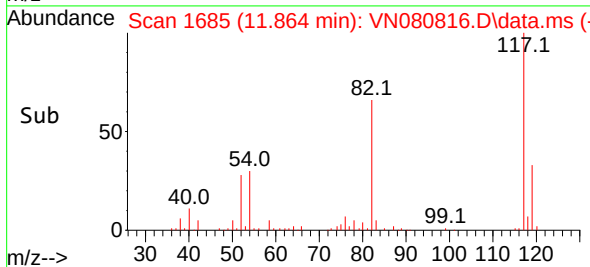
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

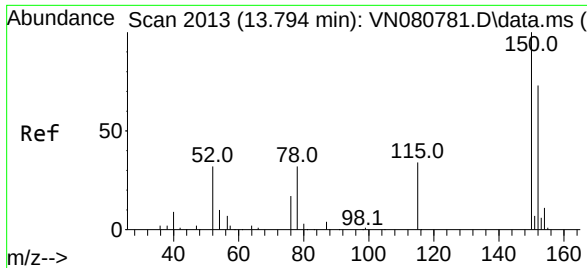


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080816.D
Acq: 30 Jan 2024 15:36



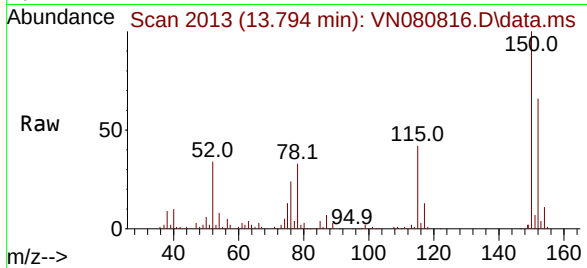
Tgt Ion:117 Resp: 234483
Ion Ratio Lower Upper
117 100
82 66.1 52.7 79.1
119 32.7 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080816.D
Acq: 30 Jan 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-191-GW-598-600



Tgt Ion:152 Resp: 8964
Ion Ratio Lower Upper
152 100
115 68.7 32.3 96.8
150 157.8 0.0 339.8

Manual Integrations
APPROVED

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

