

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
 Data File : VN078140.D
 Acq On : 09 Jun 2023 12:46
 Operator : JC\MD
 Sample : 03123-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-678-680

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/12/2023
 Supervised By : Mahesh Dadoda 06/12/2023

Quant Time: Jun 09 23:06:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	452302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	823324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	719785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	218294	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	312012	51.738	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	=	103.480%	
35) Dibromofluoromethane	8.171	113	270099	51.885	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	103.760%	
50) Toluene-d8	10.571	98	982558	48.960	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	=	97.920%	
62) 4-Bromofluorobenzene	12.853	95	290777	46.607	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	93.220%	
Target Compounds						Qvalue
16) Acetone	4.459	43	4944	2.848	ug/l	# 82
25) 2-Butanone	7.506	43	4205m	1.575	ug/l	

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

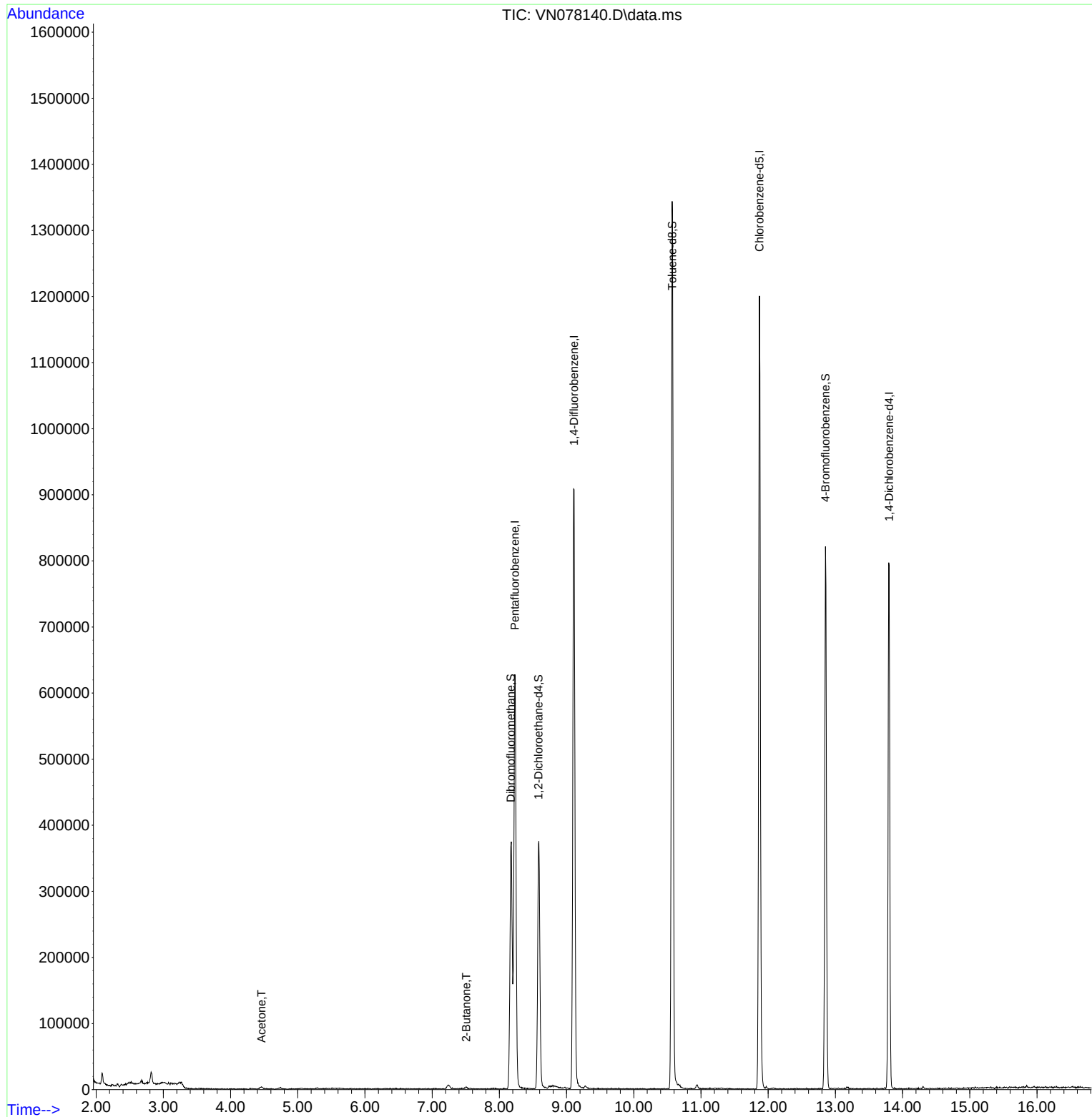
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060923\
Data File : VN078140.D
Acq On : 09 Jun 2023 12:46
Operator : JC\MD
Sample : 03123-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

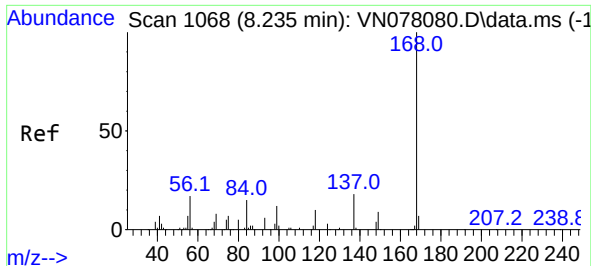
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680

Quant Time: Jun 09 23:06:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

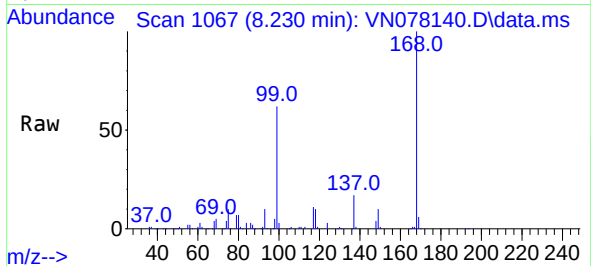
Reviewed By :John Carlone 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46

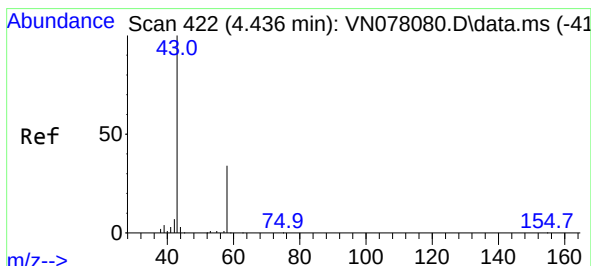
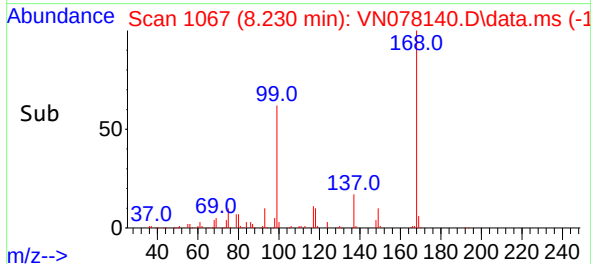
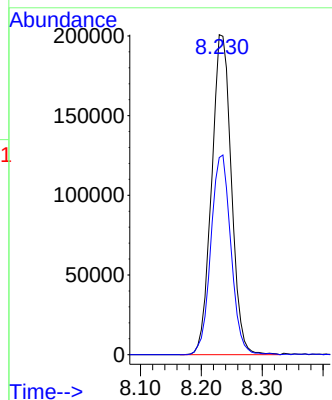
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680



Tgt Ion:168 Resp: 452302
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6

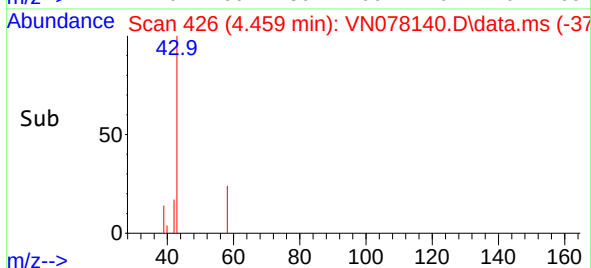
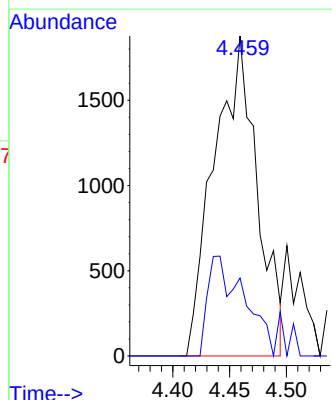
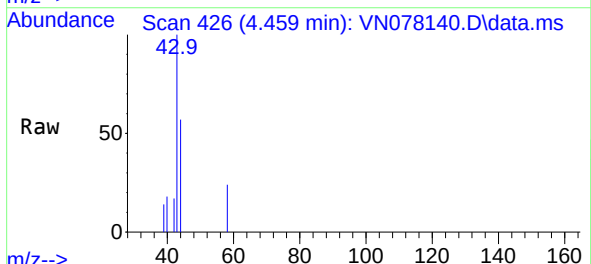
Manual Integrations
APPROVED

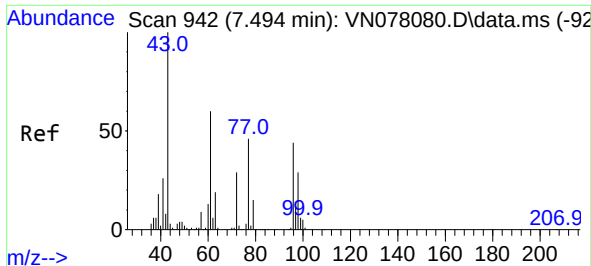
Reviewed By :John Carlone 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#16
Acetone
Concen: 2.848 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.023 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46

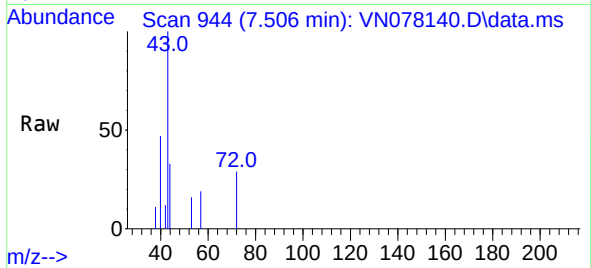
Tgt Ion: 43 Resp: 4944
Ion Ratio Lower Upper
43 100
58 24.3 28.0 42.0#





#25
2-Butanone
Concen: 1.575 ug/l m
RT: 7.506 min Scan# 944
Delta R.T. 0.012 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46

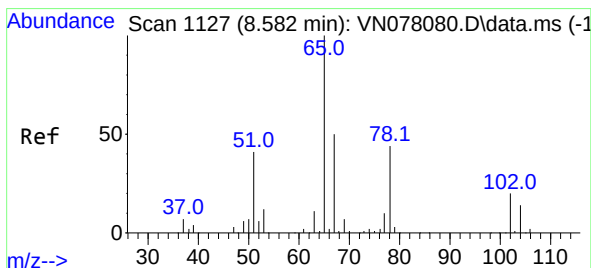
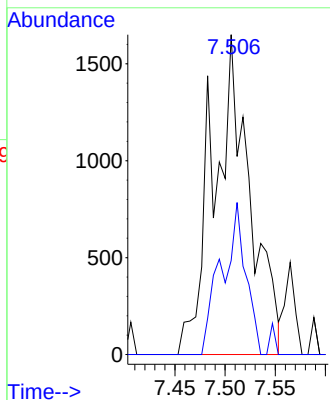
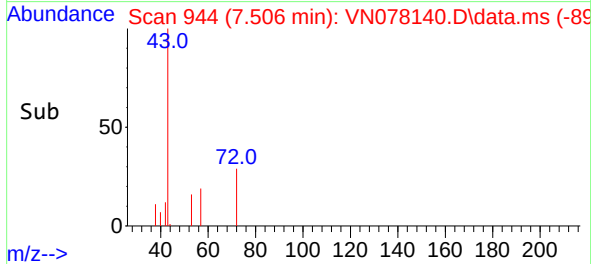
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680



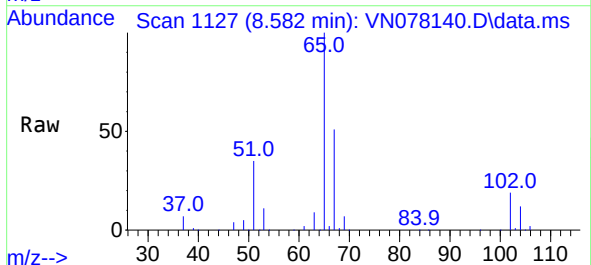
Tgt Ion: 43 Resp: 420
Ion Ratio Lower Upper
43 100
72 29.4 30.2 45.2

Manual Integrations
APPROVED

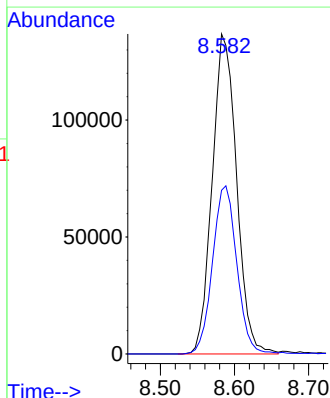
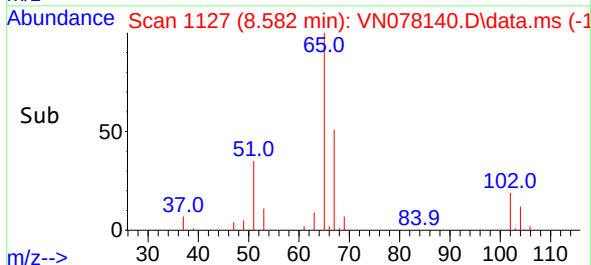
Reviewed By :John Carlone 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

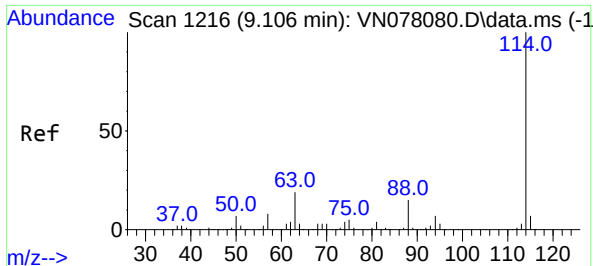


#33
1,2-Dichloroethane-d4
Concen: 51.738 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46



Tgt Ion: 65 Resp: 312012
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078140.D

Acq: 09 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW11-GW-678-680

Tgt Ion:114 Resp: 823324

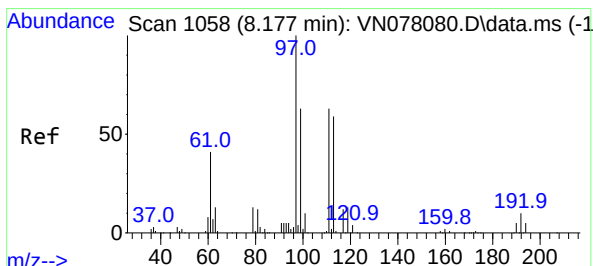
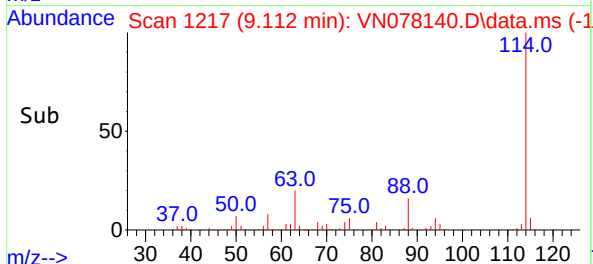
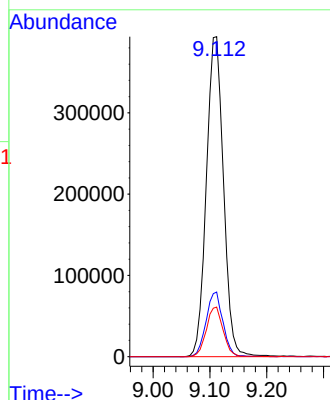
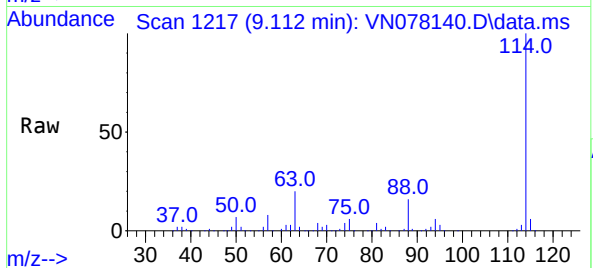
Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	36.4
88	15.5	0.0	30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/12/2023

Supervised By :Mahesh Dadoda 06/12/2023



#35

Dibromofluoromethane

Concen: 51.885 ug/l

RT: 8.171 min Scan# 1057

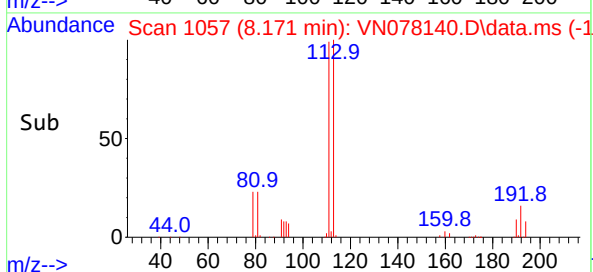
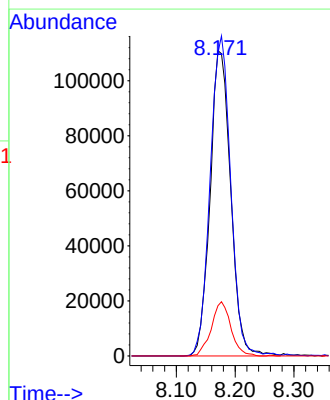
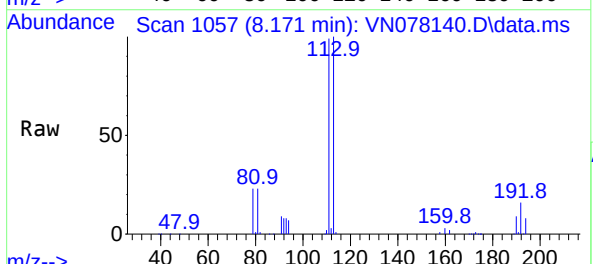
Delta R.T. -0.006 min

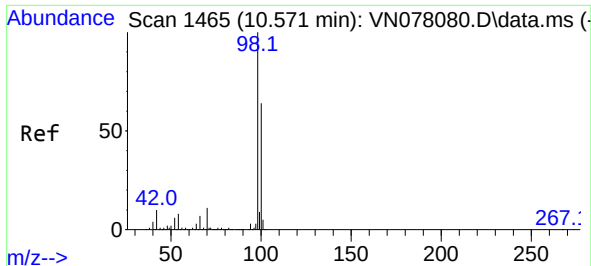
Lab File: VN078140.D

Acq: 09 Jun 2023 12:46

Tgt Ion:113 Resp: 270099

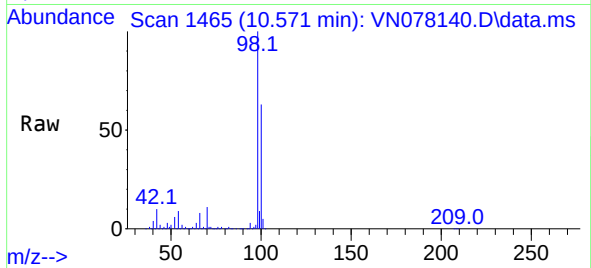
Ion	Ratio	Lower	Upper
113	100		
111	104.4	82.6	123.8
192	16.9	12.7	19.1





#50
Toluene-d8
Concen: 48.960 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46

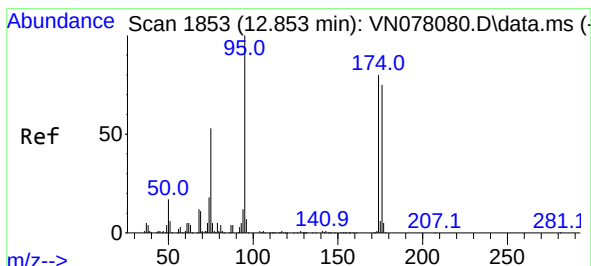
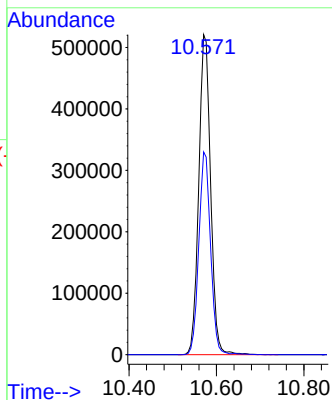
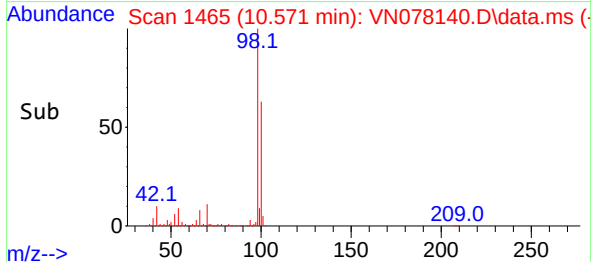
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680



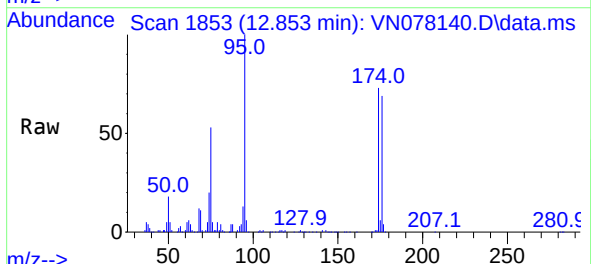
Tgt Ion: 98 Resp: 982558
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0

Manual Integrations
APPROVED

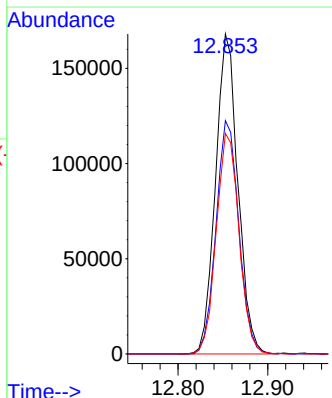
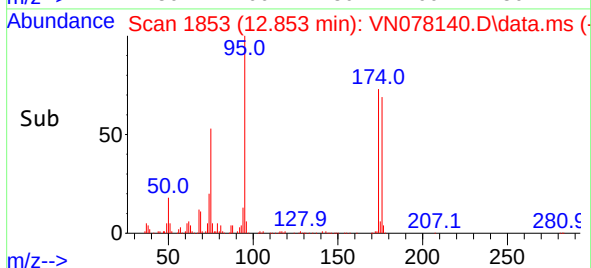
Reviewed By :John Carlone 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023

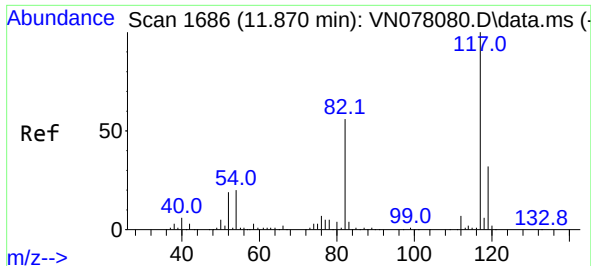


#62
4-Bromofluorobenzene
Concen: 46.607 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46



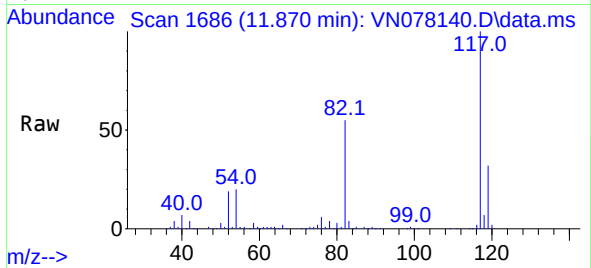
Tgt Ion: 95 Resp: 290777
Ion Ratio Lower Upper
95 100
174 74.4 0.0 143.8
176 70.1 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46

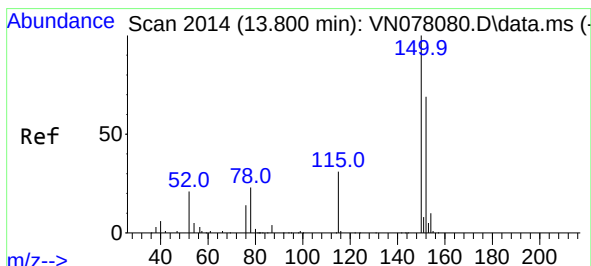
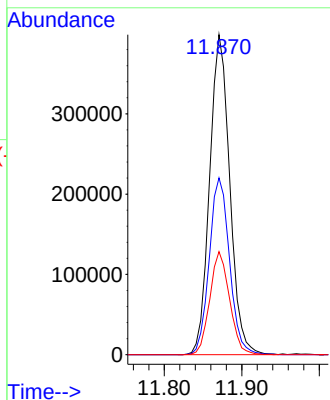
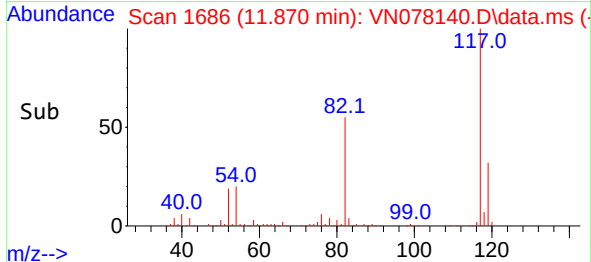
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-678-680



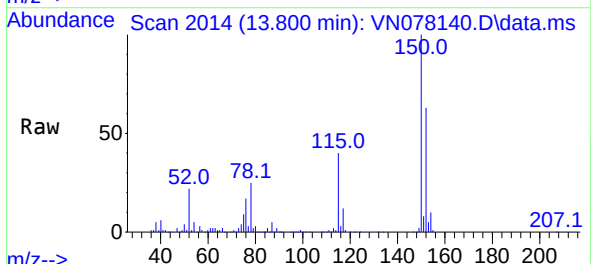
Tgt Ion:117 Resp: 719785
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.2 25.6 38.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/12/2023
Supervised By :Mahesh Dadoda 06/12/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078140.D
Acq: 09 Jun 2023 12:46



Tgt Ion:152 Resp: 218294
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 156.5 0.0 355.8

