

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
 Data File : VN082532.D
 Acq On : 12 Jun 2024 16:35
 Operator : JC\MD
 Sample : P2839-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-298-300

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2024
 Supervised By : Mahesh Dadoda 06/13/2024

Quant Time: Jun 12 17:00:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	165031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	306530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	297828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135485	51.992	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.980%			
35) Dibromofluoromethane	8.171	113	98364	52.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	10.571	98	365924	50.616	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.240%			
62) 4-Bromofluorobenzene	12.853	95	121270	46.998	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.000%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	5893m	5.513	ug/l	

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

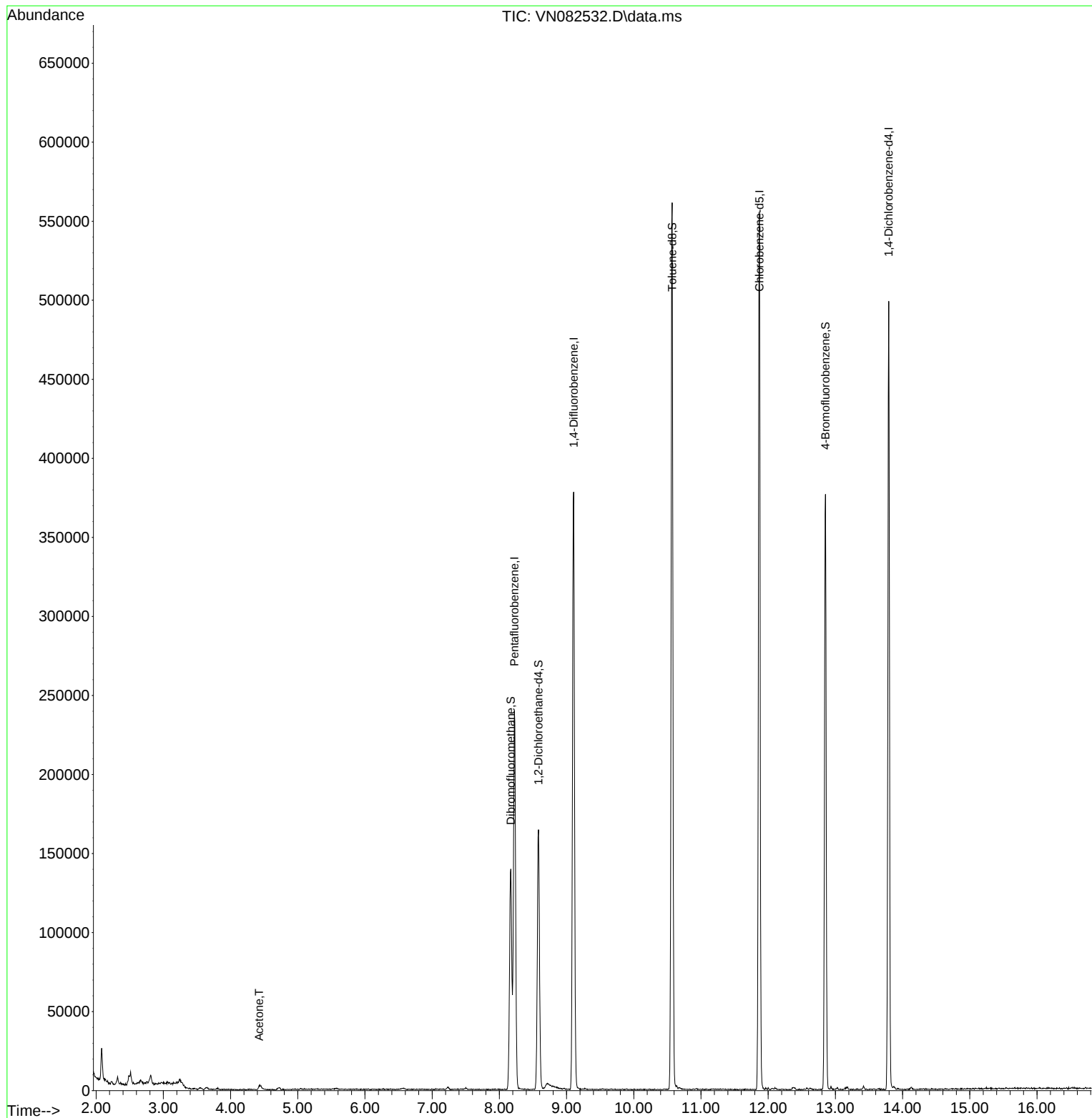
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061224\
Data File : VN082532.D
Acq On : 12 Jun 2024 16:35
Operator : JC\MD
Sample : P2839-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

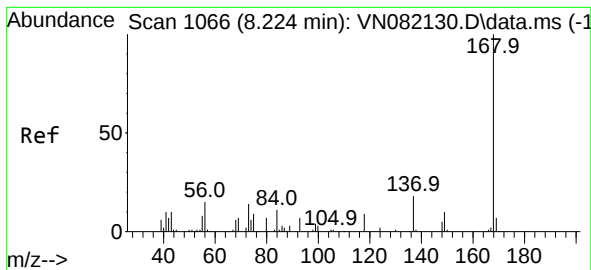
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-298-300

Quant Time: Jun 12 17:00:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

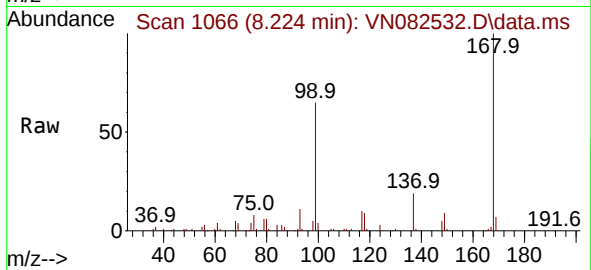
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35

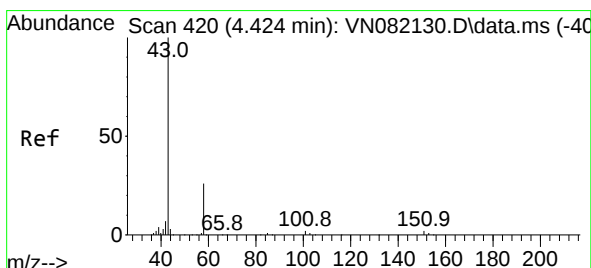
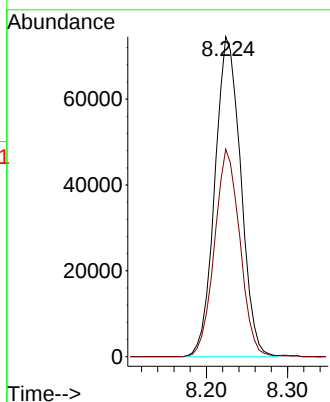
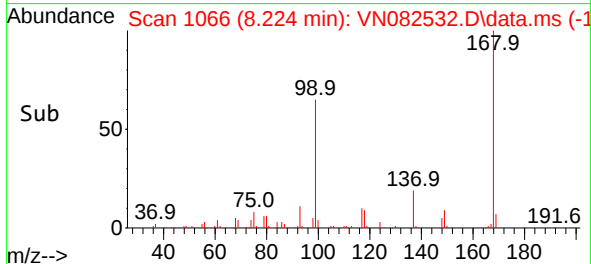
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-298-300



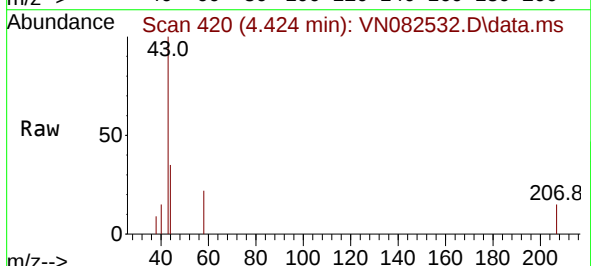
Tgt Ion:168 Resp: 16503
Ion Ratio Lower Upper
168 100
99 64.8 48.2 72.4

Manual Integrations
APPROVED

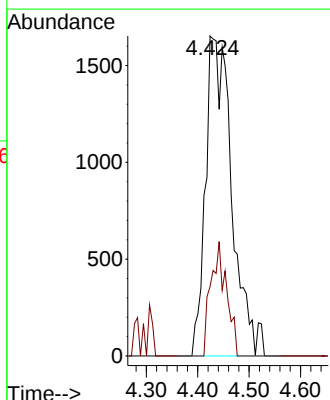
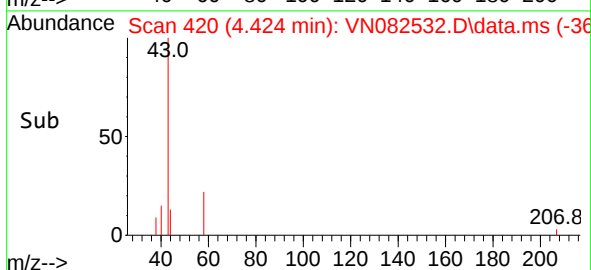
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

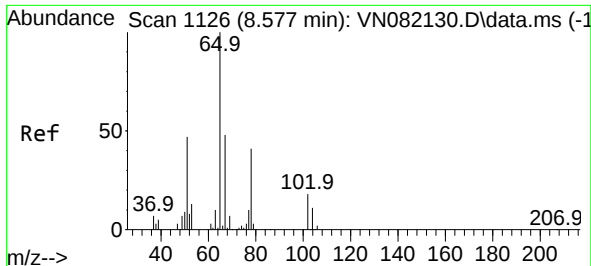


#16
Acetone
Concen: 5.513 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35



Tgt Ion: 43 Resp: 5893
Ion Ratio Lower Upper
43 100
58 21.7 25.2 37.8#





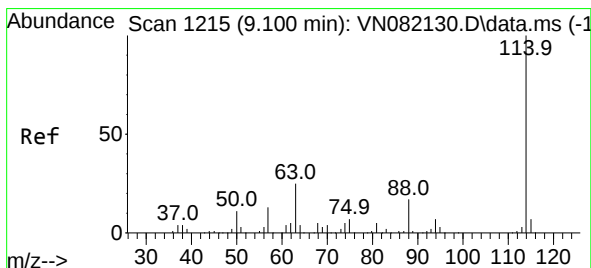
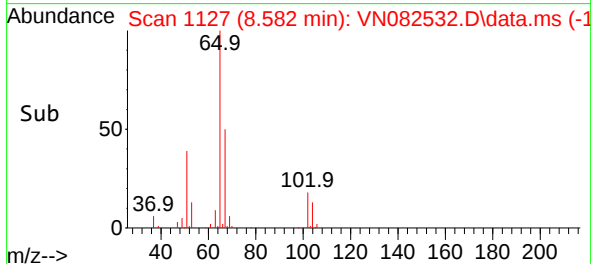
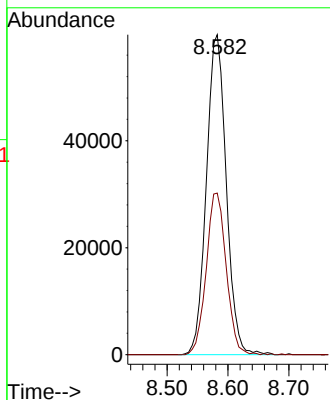
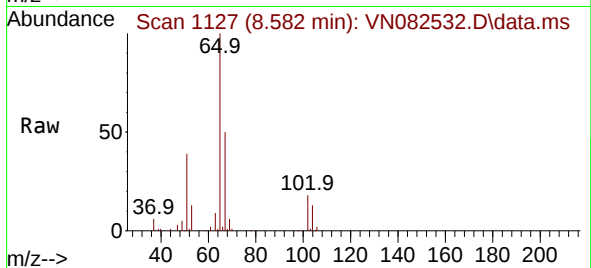
#33
1,2-Dichloroethane-d4
Concen: 51.992 ug/l
RT: 8.582 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-298-300

Tgt Ion: 65 Resp: 13548
Ion Ratio Lower Upper
65 100
67 50.8 0.0 103.0

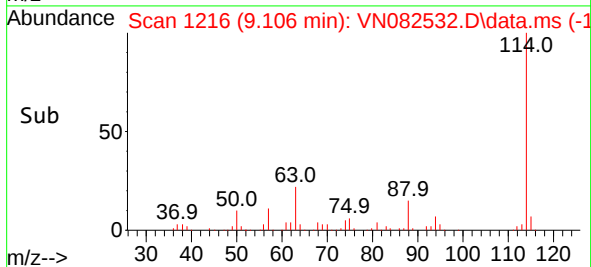
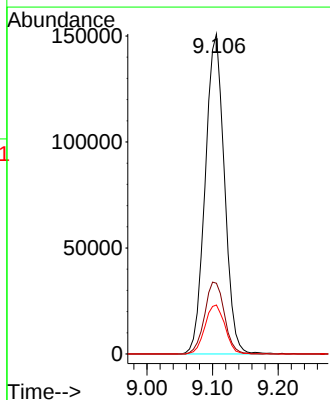
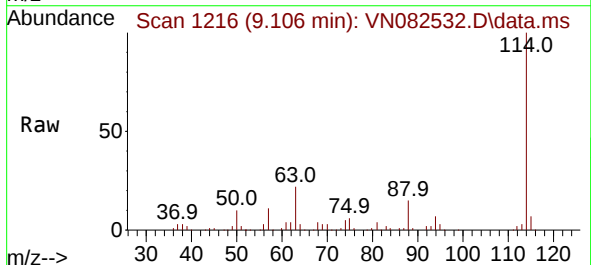
Manual Integrations
APPROVED

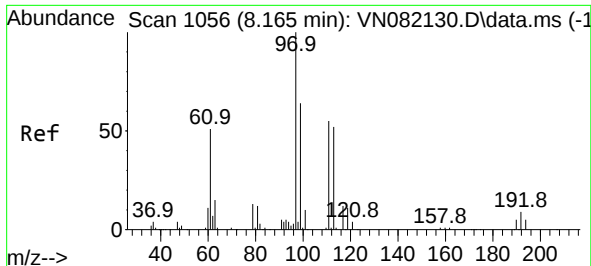
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35

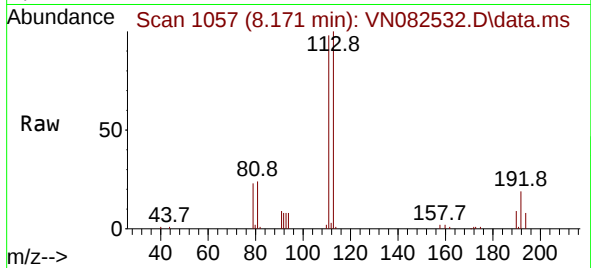
Tgt Ion:114 Resp: 306530
Ion Ratio Lower Upper
114 100
63 22.1 0.0 41.0
88 15.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.165 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35

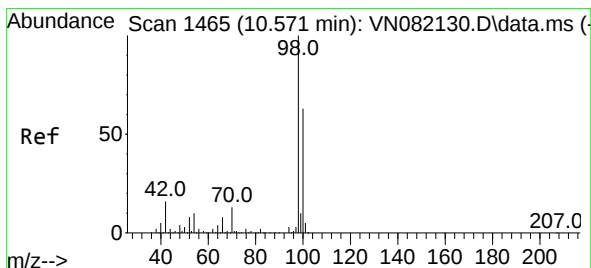
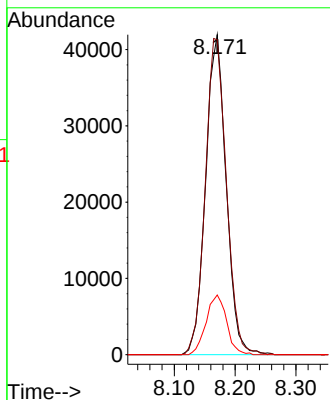
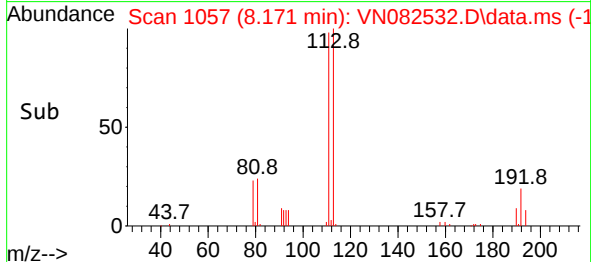
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-298-300



Tgt Ion: 113 Resp: 98364
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.2
192 18.6 14.0 21.0

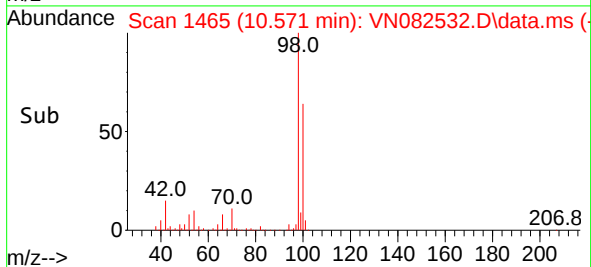
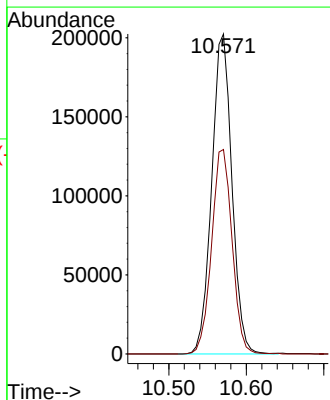
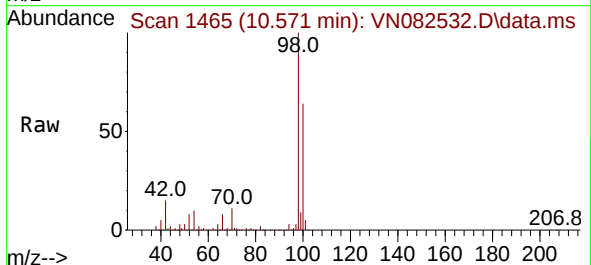
Manual Integrations
APPROVED

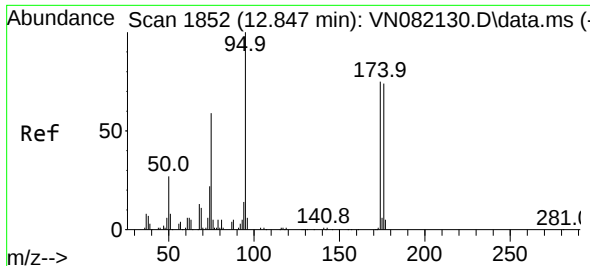
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024



#50
Toluene-d8
Concen: 50.616 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35

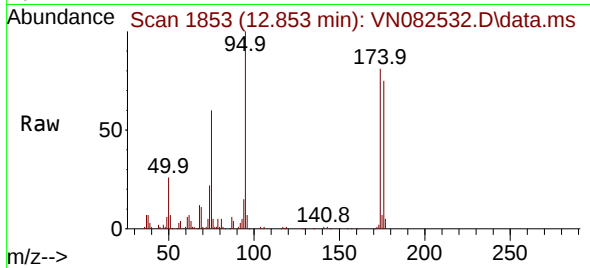
Tgt Ion: 98 Resp: 365924
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6





#62
4-Bromofluorobenzene
Concen: 46.998 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35

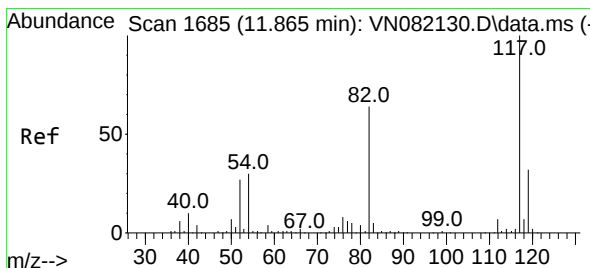
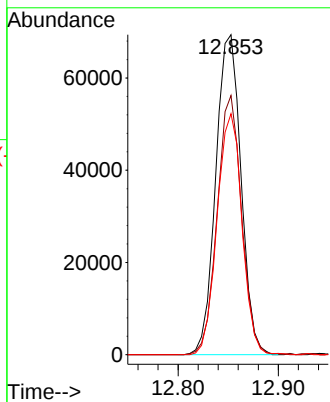
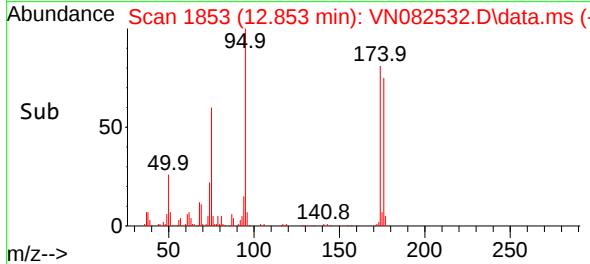
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-189-GW-298-300



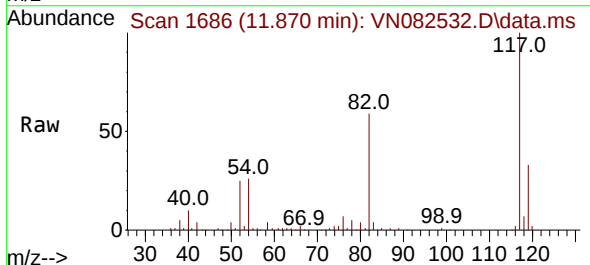
Tgt Ion: 95 Resp: 121270
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.6
176 74.3 0.0 152.8

Manual Integrations
APPROVED

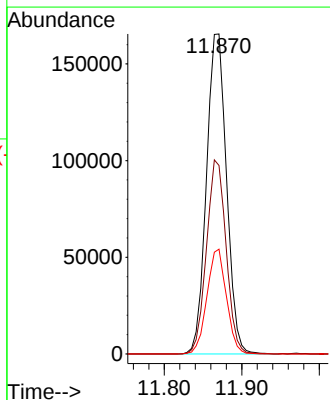
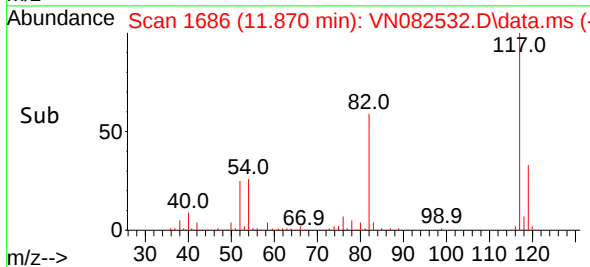
Reviewed By :John Carlone 06/13/2024
Supervised By :Mahesh Dadoda 06/13/2024

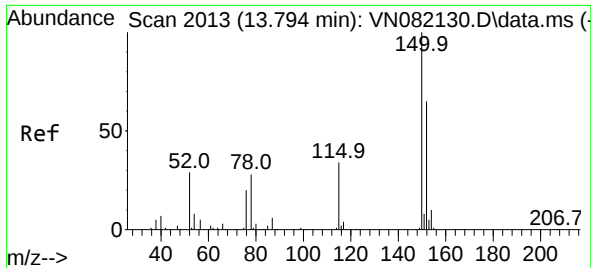


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082532.D
Acq: 12 Jun 2024 16:35



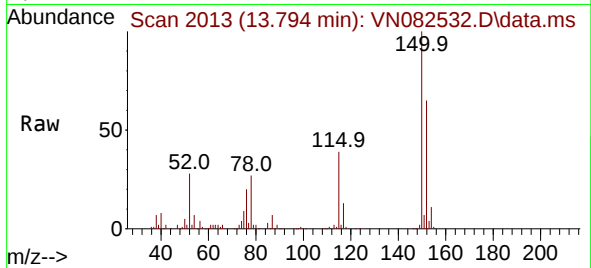
Tgt Ion:117 Resp: 297828
Ion Ratio Lower Upper
117 100
82 58.9 44.6 66.8
119 32.7 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082532.D
 Acq: 12 Jun 2024 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-189-GW-298-300



Tgt Ion:152 Resp: 124325
 Ion Ratio Lower Upper
 152 100
 115 61.0 30.4 91.3
 150 156.7 0.0 353.2

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/13/2024
 Supervised By :Mahesh Dadoda 06/13/2024

