

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062823\
 Data File : VN078444.D
 Acq On : 28 Jun 2023 16:18
 Operator : JC\MD
 Sample : 03310-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-883-885RE

Quant Time: Jun 29 05:22:37 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 06/29/2023
 Supervised By : Mahesh Dadoda 06/29/2023

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	444301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	812464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	733837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	226023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	306199	51.689	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.380%
35) Dibromofluoromethane	8.171	113	294547	57.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.680%
50) Toluene-d8	10.571	98	934244	47.174	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.853	95	298322	48.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.920%
Target Compounds						
16) Acetone	4.442	43	4521m	2.651	ug/l	Qvalue

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

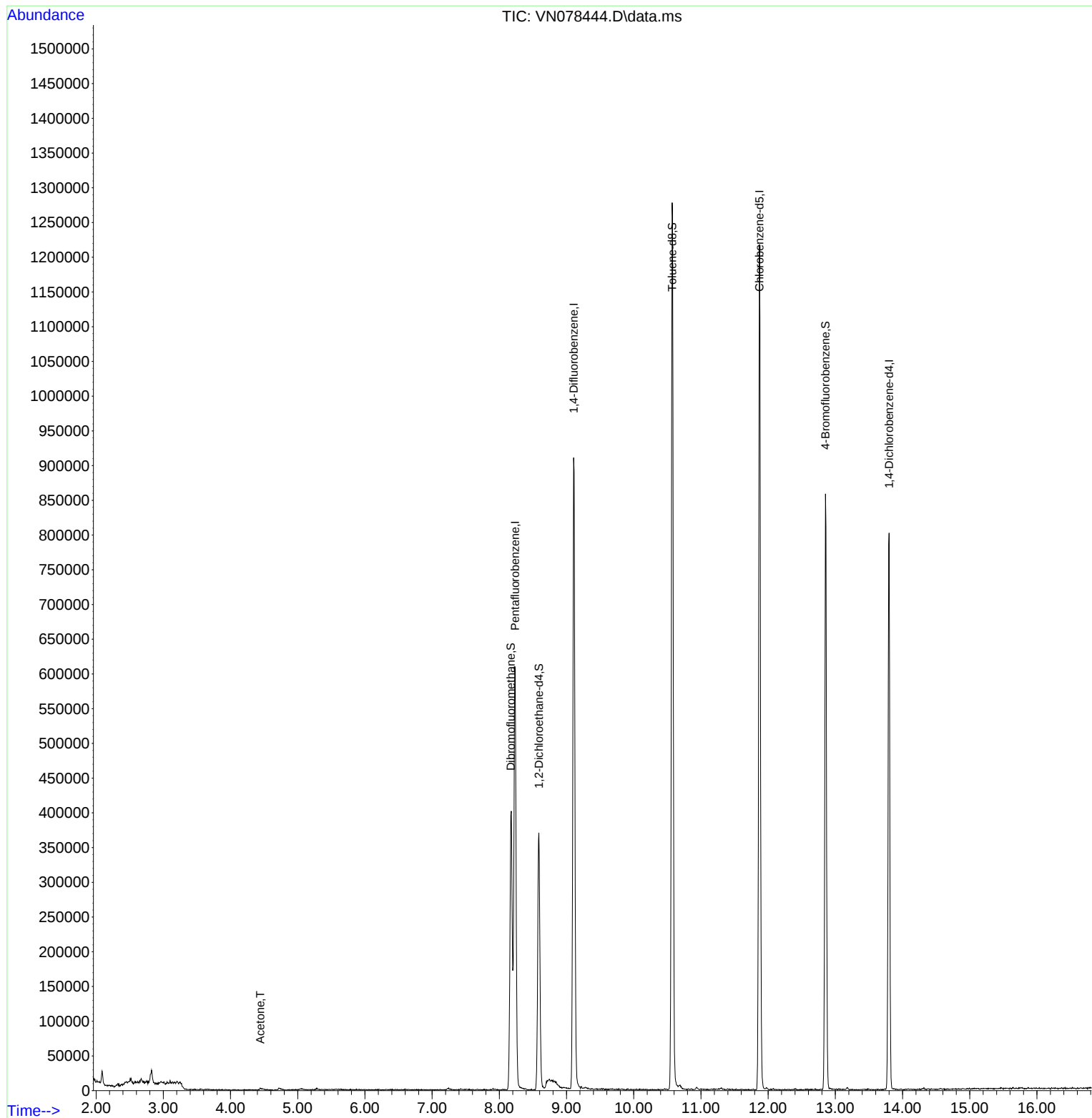
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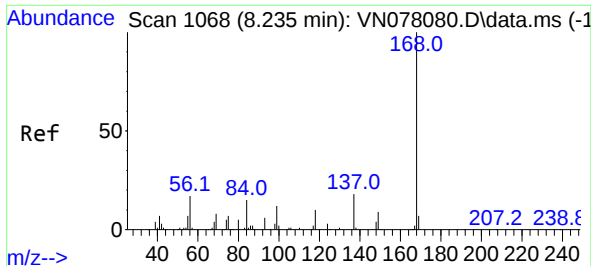
Instrument :
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ClientSampleId :
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Quant Time: Jun 29 05:22:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
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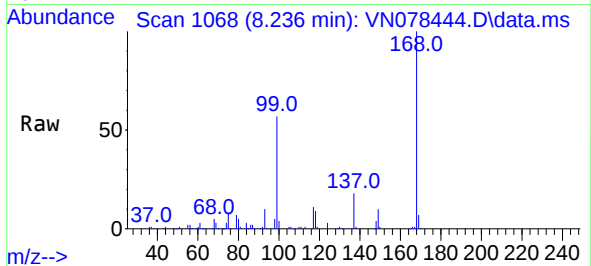
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18

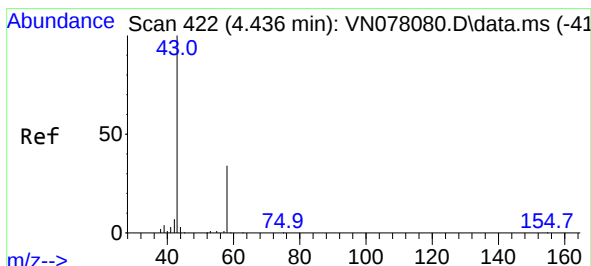
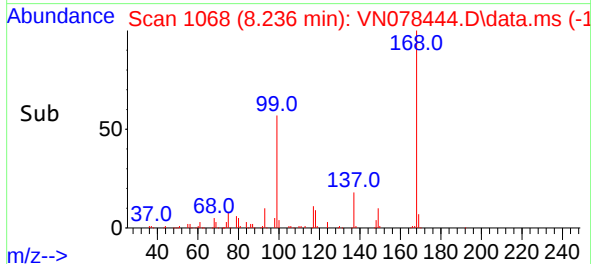
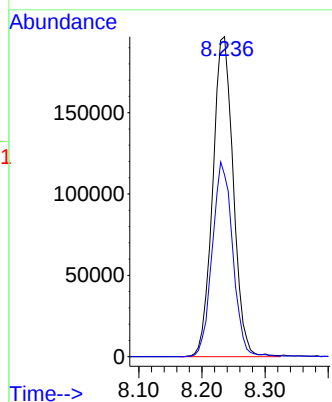
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-883-885RE



Tgt Ion:168 Resp: 44430
Ion Ratio Lower Upper
168 100
99 56.8 53.0 79.6

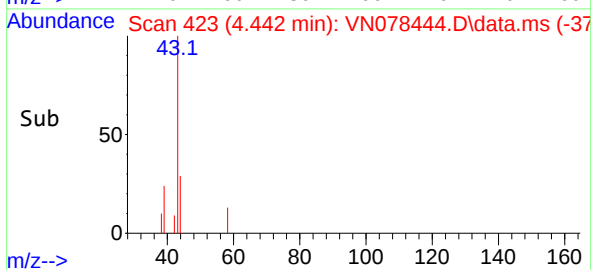
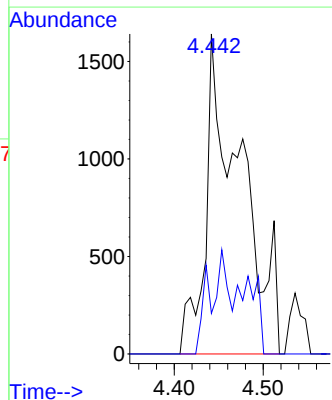
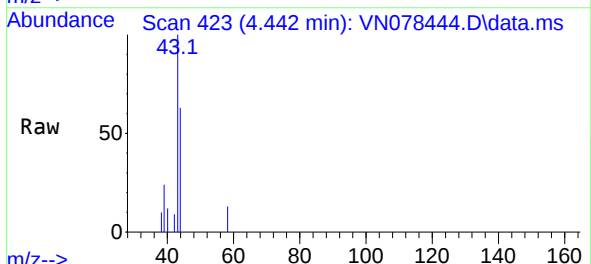
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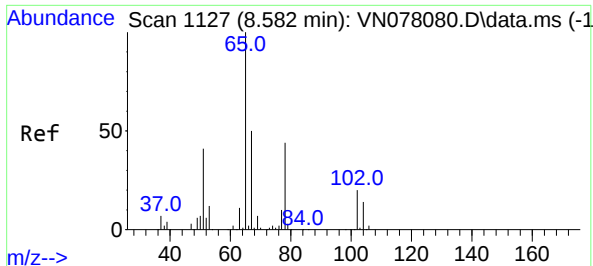
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#16
Acetone
Concen: 2.651 ug/l m
RT: 4.442 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18

Tgt Ion: 43 Resp: 4521
Ion Ratio Lower Upper
43 100
58 12.7 28.0 42.0#





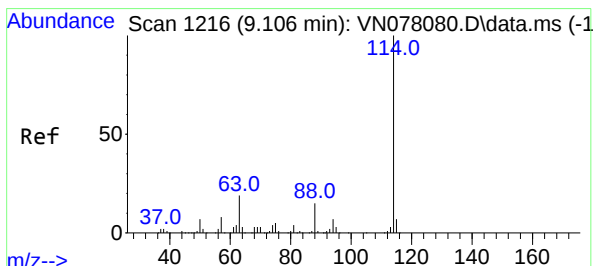
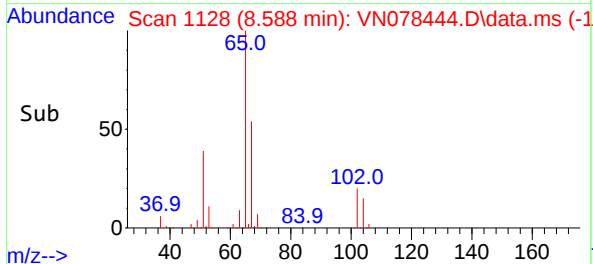
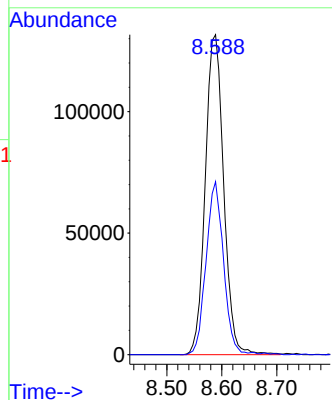
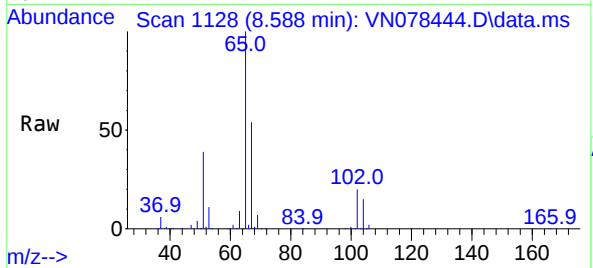
#33
1,2-Dichloroethane-d4
Concen: 51.689 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW11-GW-883-885RE

Tgt Ion: 65 Resp: 306199
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6

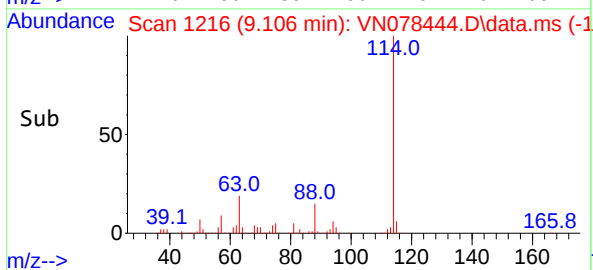
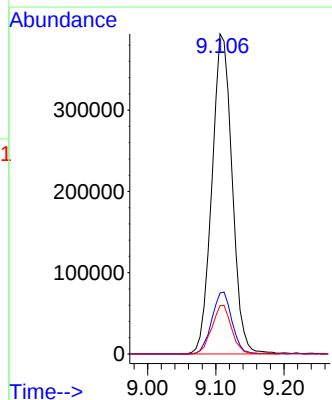
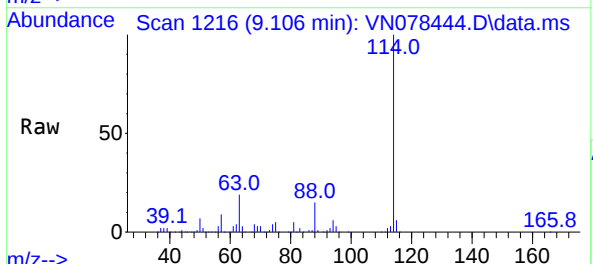
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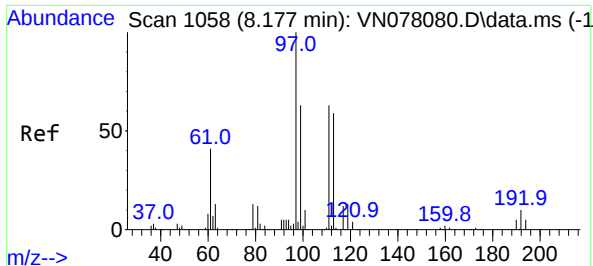
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18

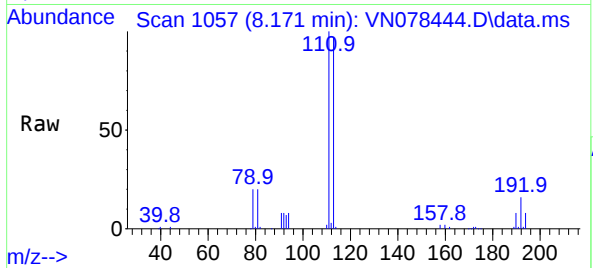
Tgt Ion:114 Resp: 812464
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.4
88 15.1 0.0 30.6





#35
Dibromofluoromethane
Concen: 57.337 ug/l
RT: 8.171 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18

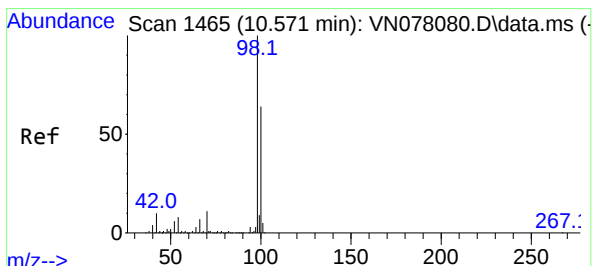
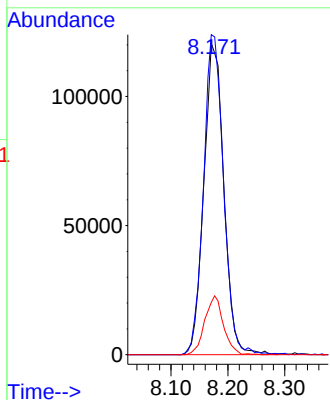
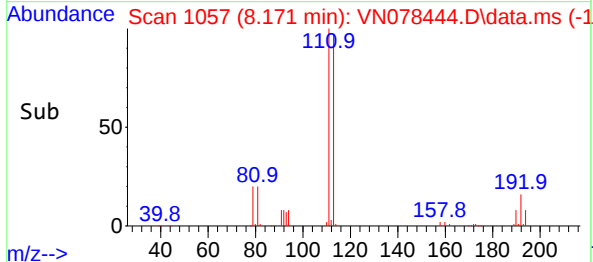
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW11-GW-883-885RE



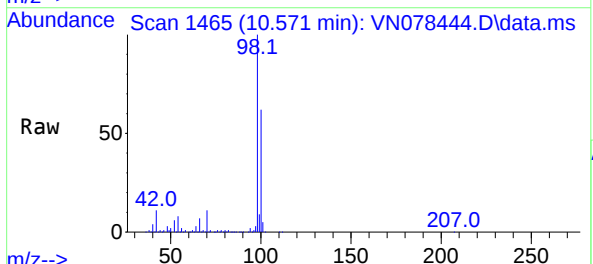
Tgt Ion: 113 Resp: 29454
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 17.5 12.7 19.1

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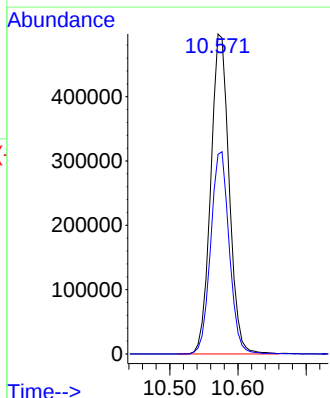
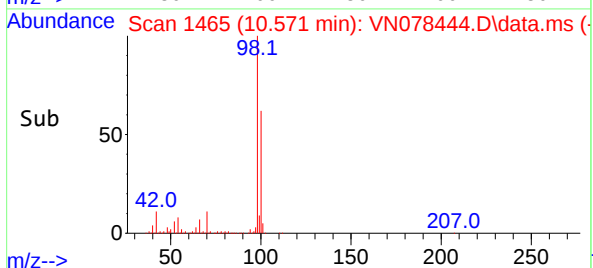
Reviewed By :John Carlone 06/29/2023
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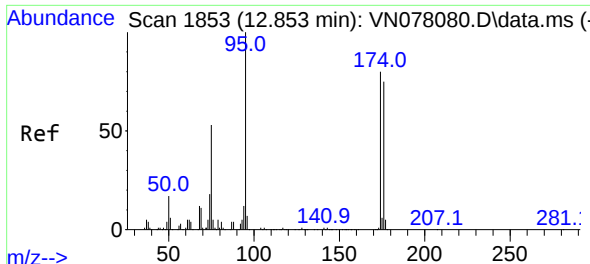


#50
Toluene-d8
Concen: 47.174 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18



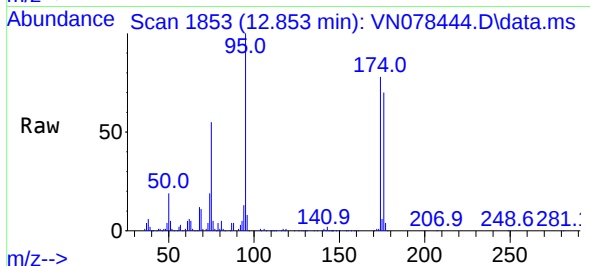
Tgt Ion: 98 Resp: 934244
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 48.456 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18

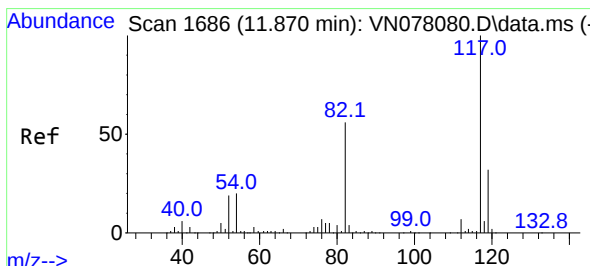
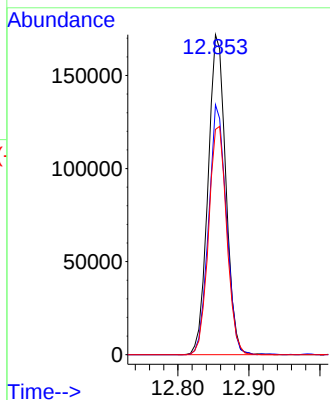
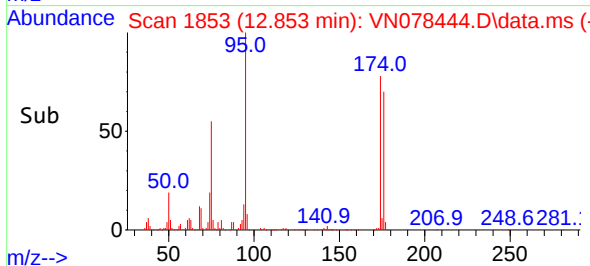
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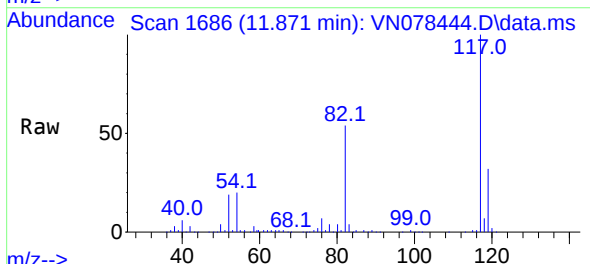
Tgt Ion: 95 Resp: 29832
Ion Ratio Lower Upper
95 100
174 77.7 0.0 143.8
176 72.8 0.0 135.8

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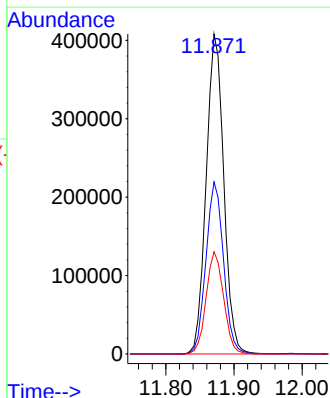
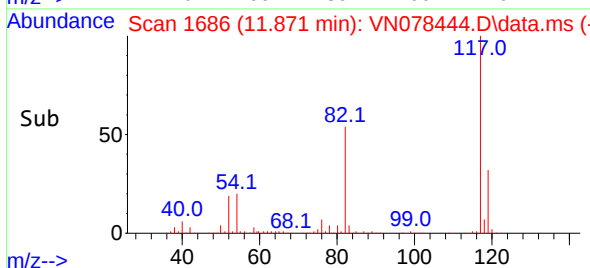
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

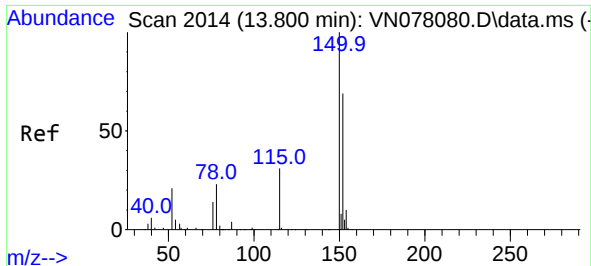


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078444.D
Acq: 28 Jun 2023 16:18



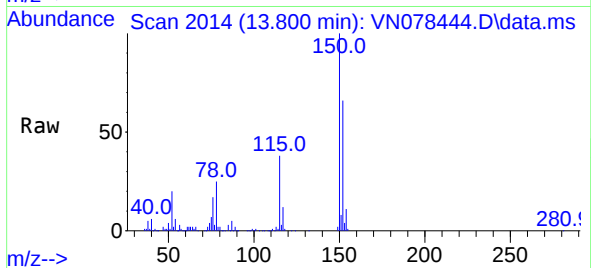
Tgt Ion:117 Resp: 733837
Ion Ratio Lower Upper
117 100
82 53.8 44.0 66.0
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078444.D
 Acq: 28 Jun 2023 16:18

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW11-GW-883-885RE



Tgt Ion:152 Resp: 226023
 Ion Ratio Lower Upper
 152 100
 115 58.3 32.3 96.8
 150 152.3 0.0 355.8

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