

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080880.D
 Acq On : 02 Feb 2024 17:51
 Operator : JC\MD
 Sample : P1363-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Feb 02 23:54:21 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

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	88812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	205957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	206129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	83554	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	86202	56.106	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.220%
35) Dibromofluoromethane	8.171	113	60509	48.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	10.570	98	218539	44.313	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.620%
62) 4-Bromofluorobenzene	12.847	95	84313	49.059	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.120%

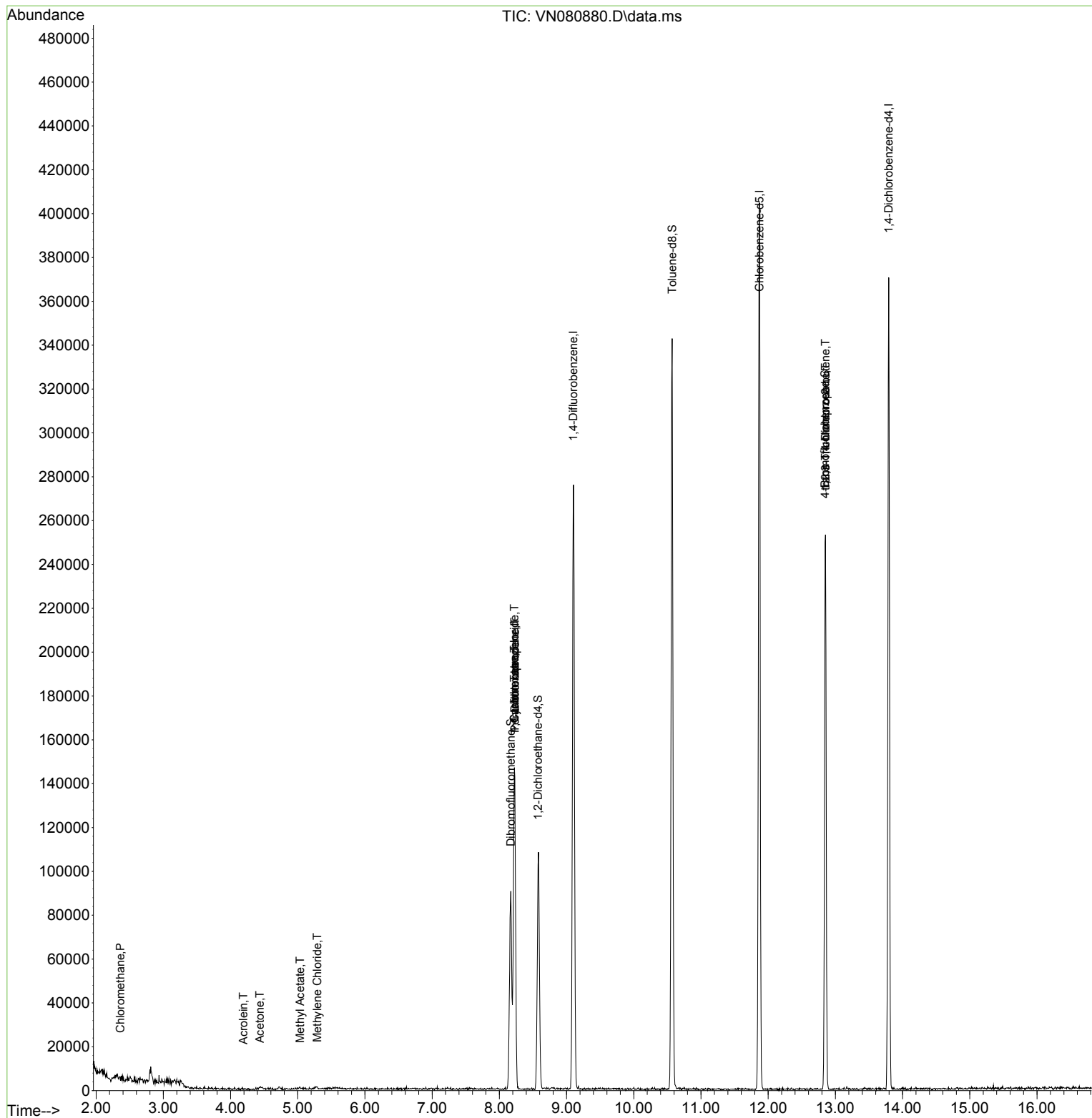
Target Compounds					Qvalue	
3) Chloromethane	2.359	50	1026	0.517	ug/l	99
13) Acrolein	4.189	56	76	0.241	ug/l	# 15
16) Acetone	4.436	43	2045	3.670	ug/l	# 44
18) Methyl Acetate	5.036	43	581	0.299	ug/l	# 80
20) Methylene Chloride	5.288	84	317	0.217	ug/l	# 50
31) Cyclohexane	8.224	56	3807	1.445	ug/l	# 37
36) 1,1-Dichloropropene	8.229	75	11194	4.780	ug/l	# 50
38) Carbon Tetrachloride	8.224	117	11778	6.242	ug/l	# 14
76) 1,2,3-Trichloropropane	12.853	75	51039	20.254	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.853	75	51039	52.177	ug/l	# 14

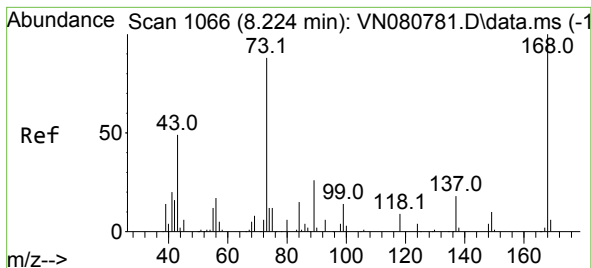
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1066

Delta R.T. 0.005 min

Lab File: VN080880.D

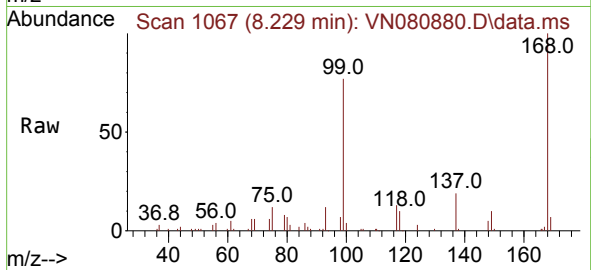
Acq: 02 Feb 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

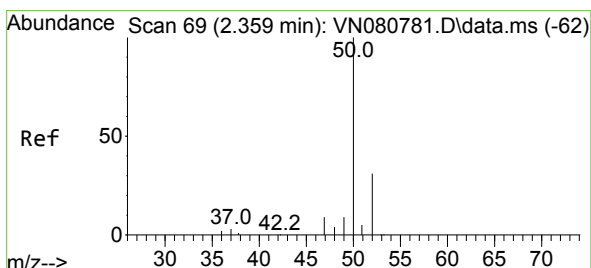
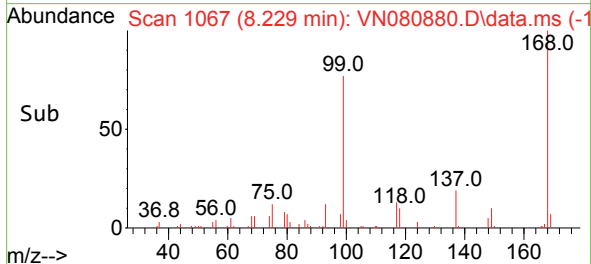
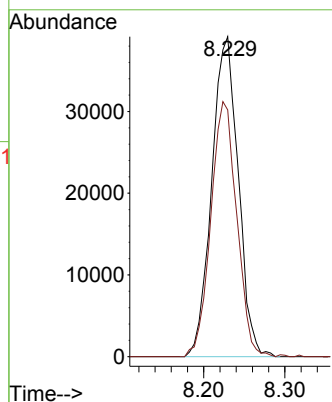


Tgt Ion:168 Resp: 88812

Ion Ratio Lower Upper

168 100

99 77.1 59.9 89.9



#3

Chloromethane

Concen: 0.517 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080880.D

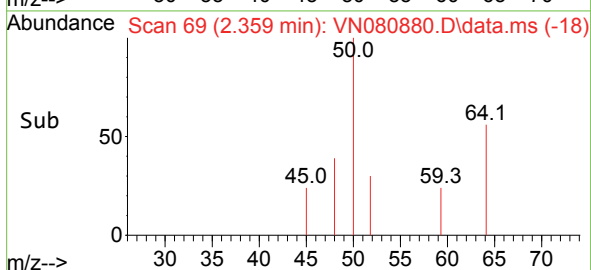
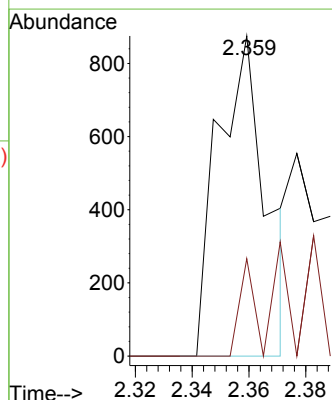
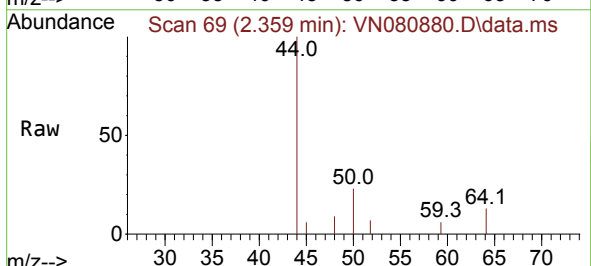
Acq: 02 Feb 2024 17:51

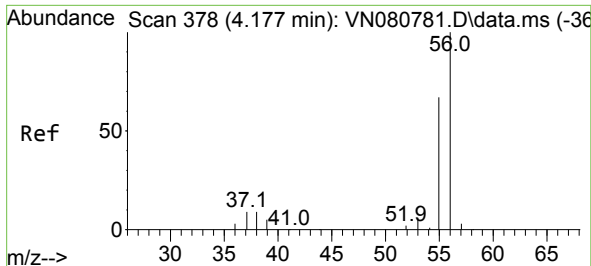
Tgt Ion: 50 Resp: 1026

Ion Ratio Lower Upper

50 100

52 30.4 25.0 37.4

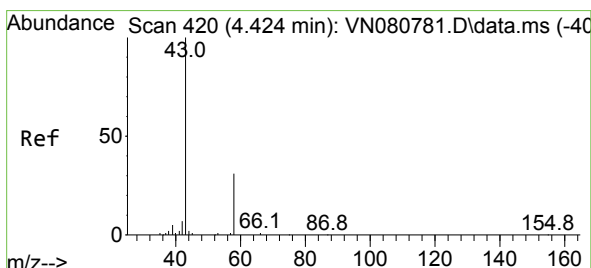
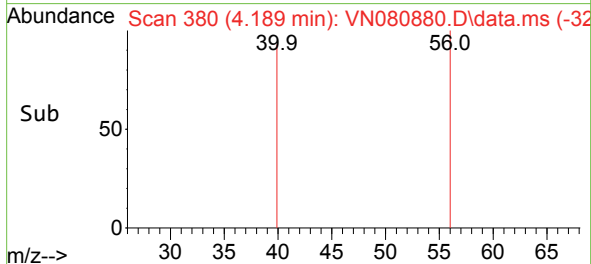
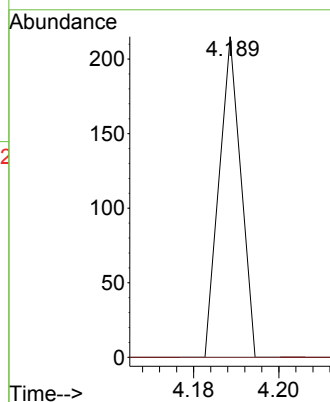
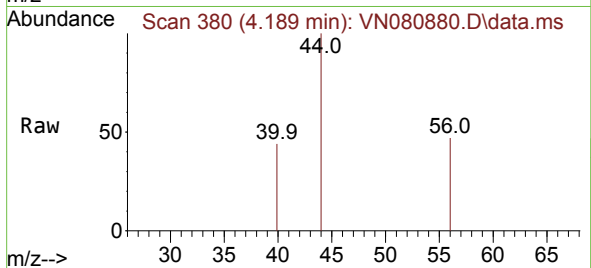




#13
Acrolein
Concen: 0.241 ug/l
RT: 4.189 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

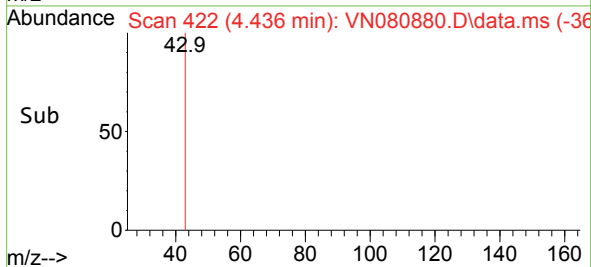
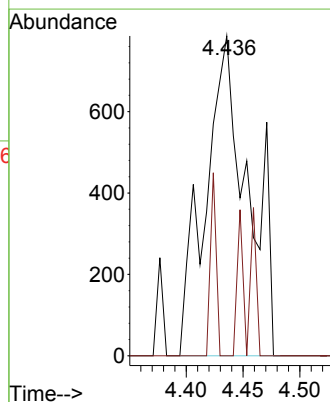
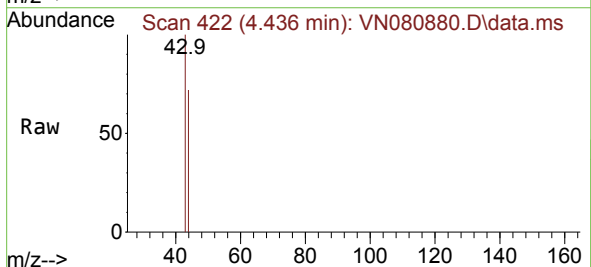
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MSVOA_N
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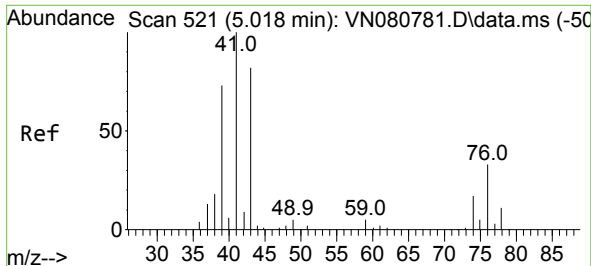
Tgt Ion: 56 Resp: 76
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#



#16
Acetone
Concen: 3.670 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion: 43 Resp: 2045
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#

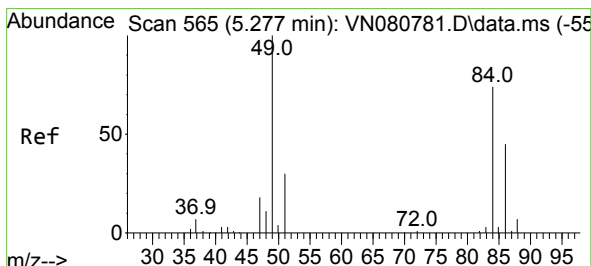
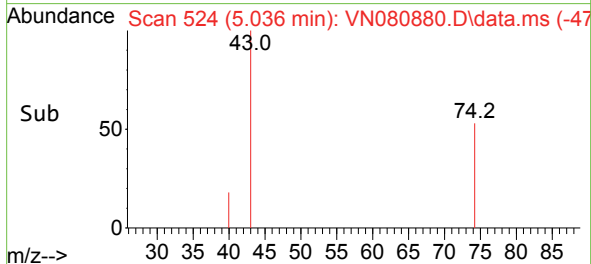
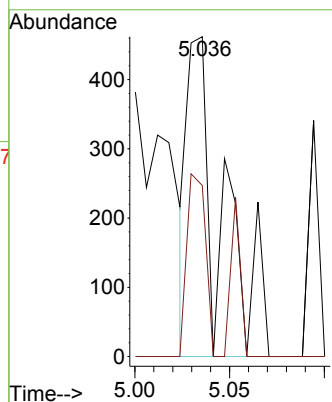
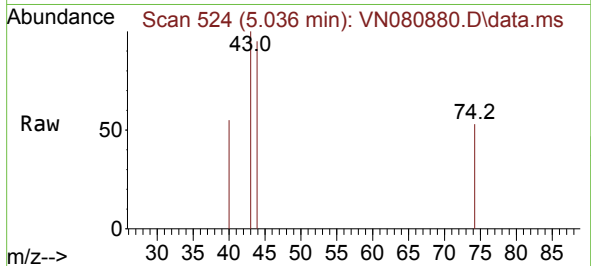




#18
Methyl Acetate
Concen: 0.299 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

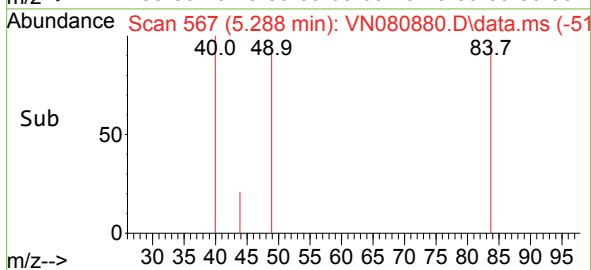
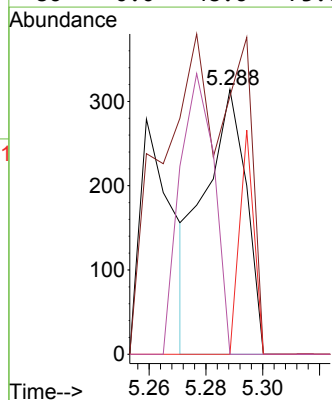
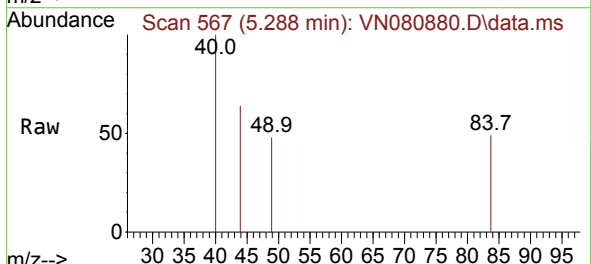
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

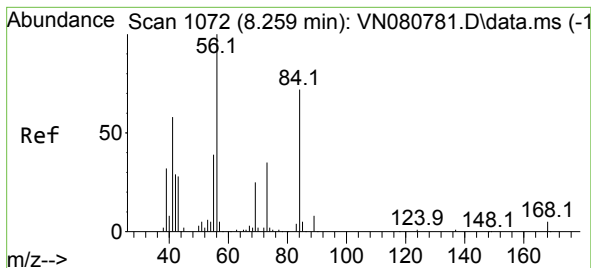
Tgt Ion: 43 Resp: 581
Ion Ratio Lower Upper
43 100
74 31.0 17.3 25.9#



#20
Methylene Chloride
Concen: 0.217 ug/l
RT: 5.288 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion: 84 Resp: 317
Ion Ratio Lower Upper
84 100
49 97.5 108.1 162.1#
51 0.0 32.9 49.3#
86 0.0 48.6 73.0#





#31

Cyclohexane

Concen: 1.445 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN080880.D

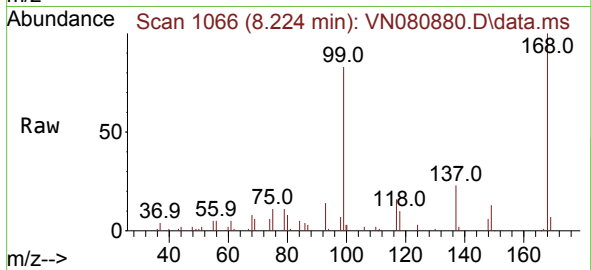
Acq: 02 Feb 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT



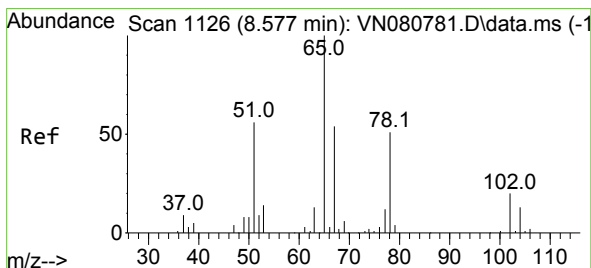
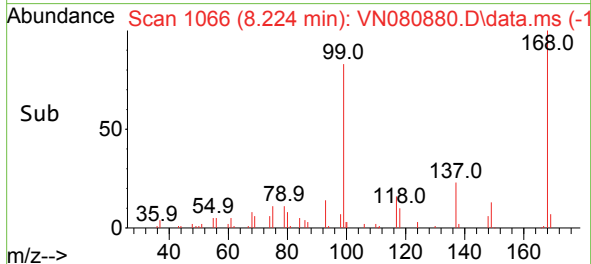
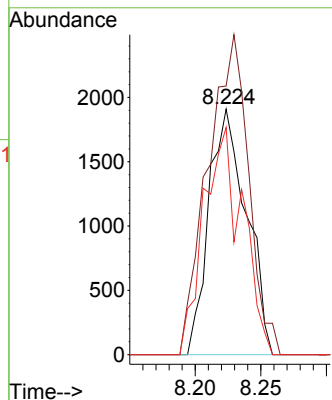
Tgt Ion: 56 Resp: 3807

Ion Ratio Lower Upper

56 100

69 109.4 20.1 30.1#

84 92.5 56.9 85.3#



#33

1,2-Dichloroethane-d4

Concen: 56.106 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080880.D

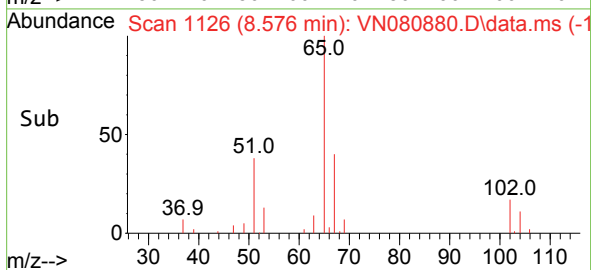
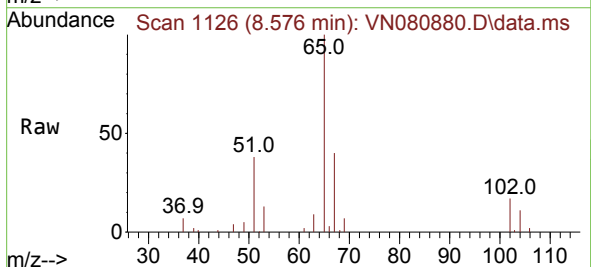
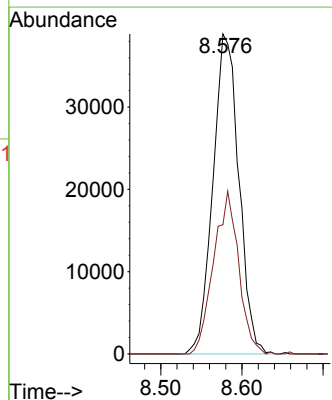
Acq: 02 Feb 2024 17:51

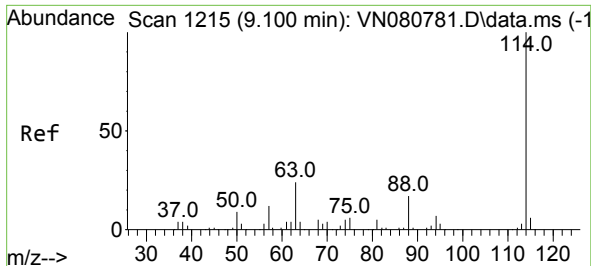
Tgt Ion: 65 Resp: 86202

Ion Ratio Lower Upper

65 100

67 49.2 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN080880.D

Acq: 02 Feb 2024 17:51

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

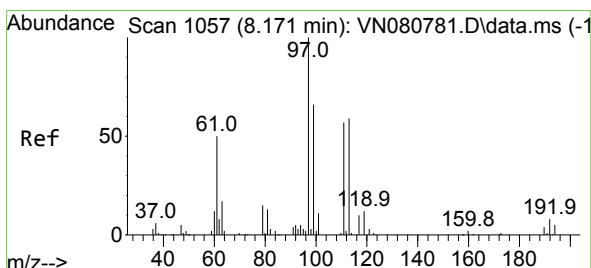
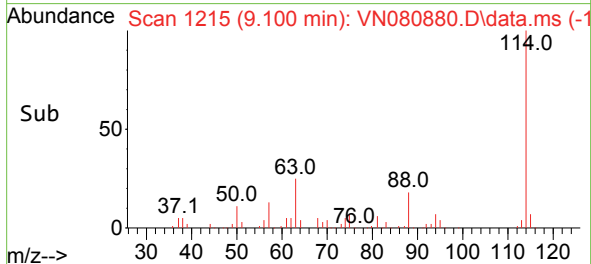
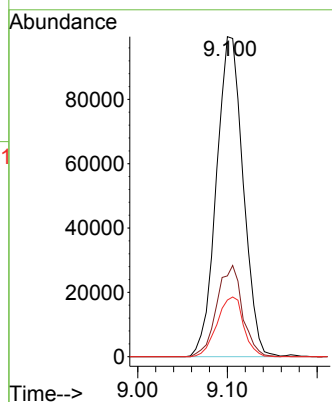
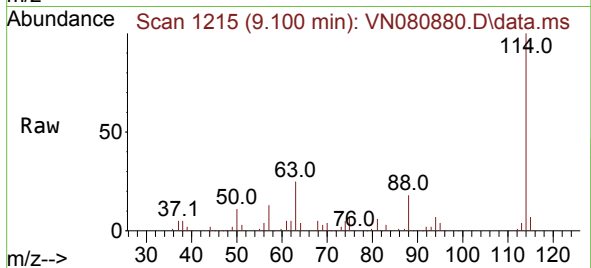
Tgt Ion:114 Resp: 205957

Ion Ratio Lower Upper

114 100

63 25.3 0.0 48.0

88 17.7 0.0 34.8



#35

Dibromofluoromethane

Concen: 48.021 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN080880.D

Acq: 02 Feb 2024 17:51

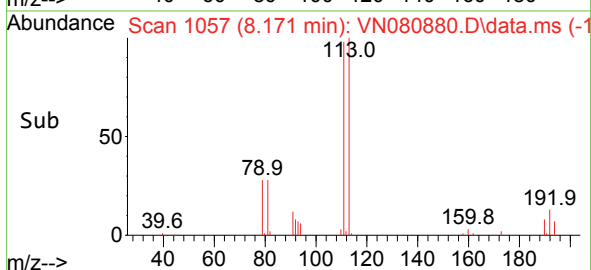
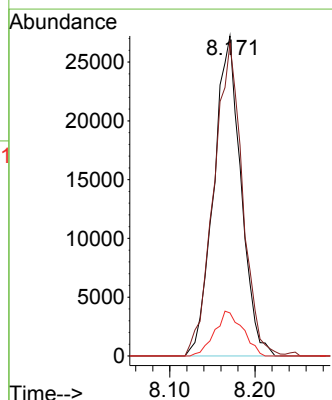
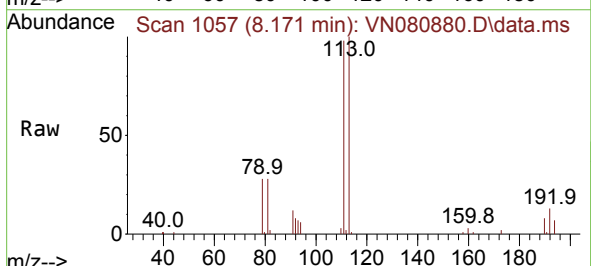
Tgt Ion:113 Resp: 60509

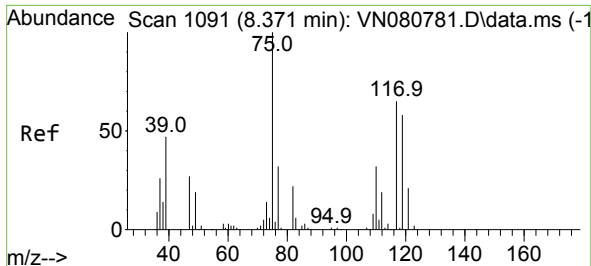
Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

192 14.5 12.5 18.7





#36

1,1-Dichloropropene

Concen: 4.780 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN080880.D

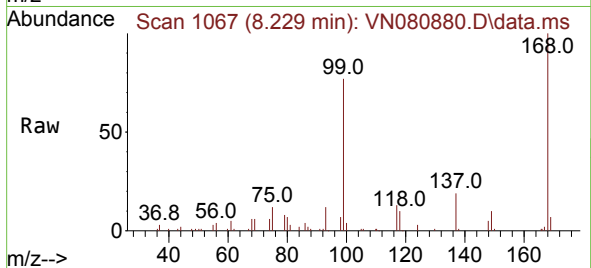
Acq: 02 Feb 2024 17:51

Instrument :

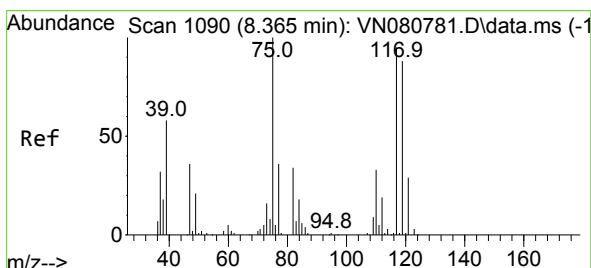
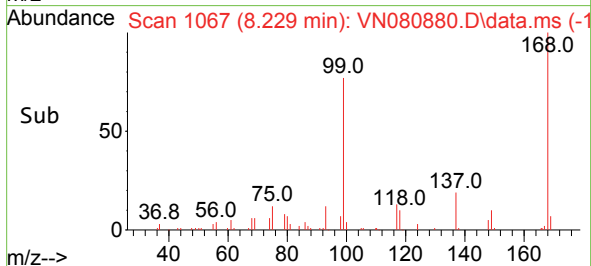
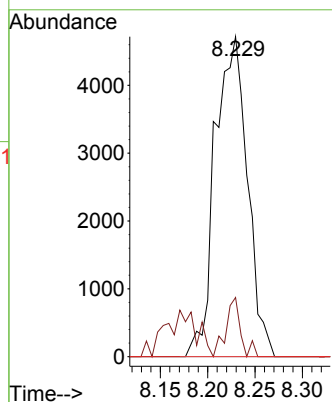
MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT



Tgt Ion: 75	Resp: 11194
Ion Ratio	Lower Upper
75	100
110	8.4 16.0 48.0#
77	0.0 25.8 38.6#



#38

Carbon Tetrachloride

Concen: 6.242 ug/l

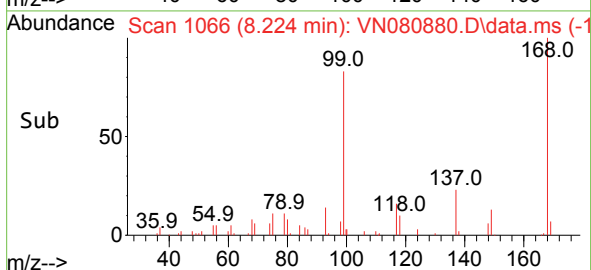
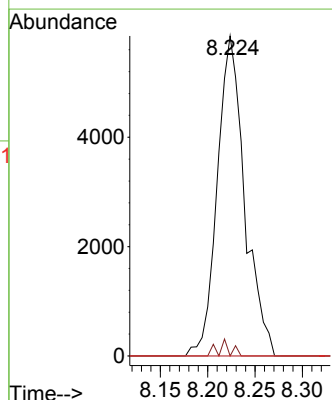
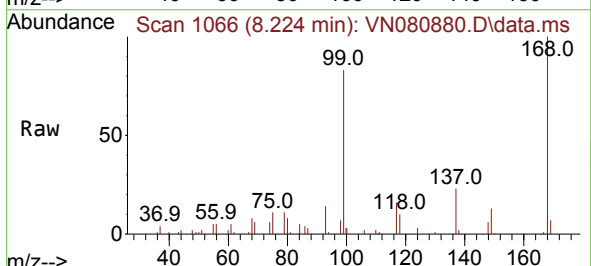
RT: 8.224 min Scan# 1066

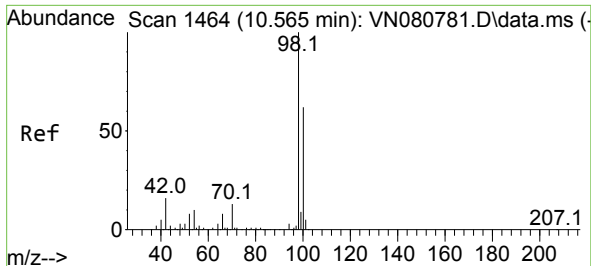
Delta R.T. -0.141 min

Lab File: VN080880.D

Acq: 02 Feb 2024 17:51

Tgt Ion: 117	Resp: 11778
Ion Ratio	Lower Upper
117	100
119	0.0 73.4 110.2#
121	0.0 24.4 36.6#

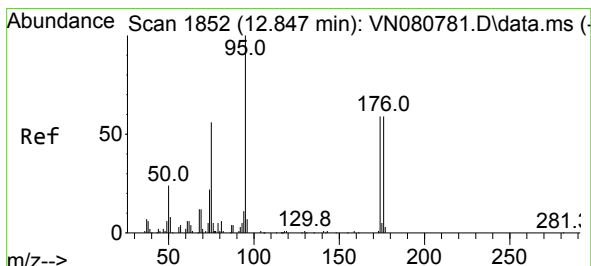
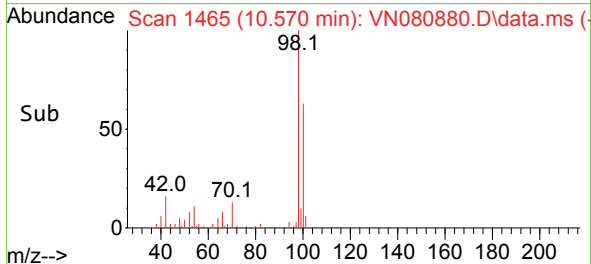
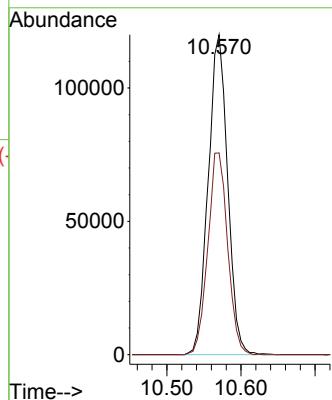
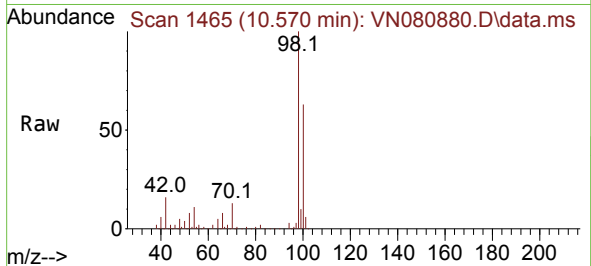




#50
Toluene-d8
Concen: 44.313 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

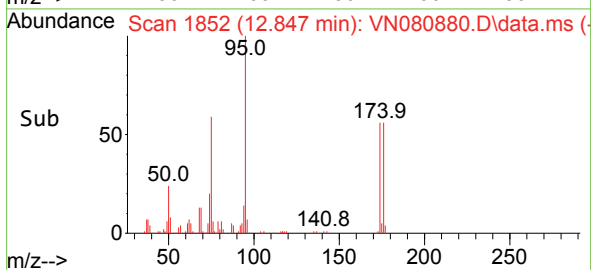
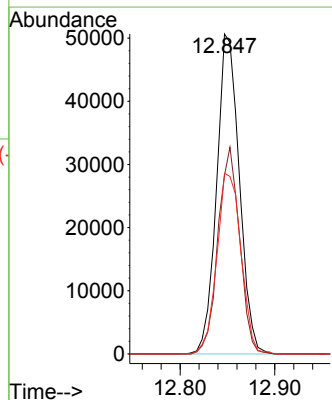
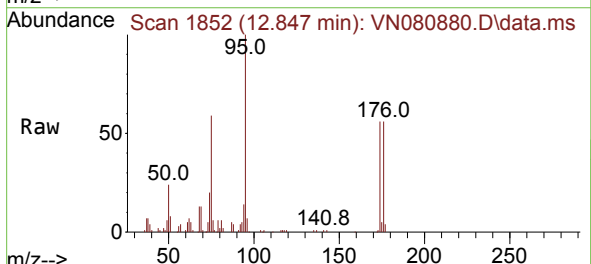
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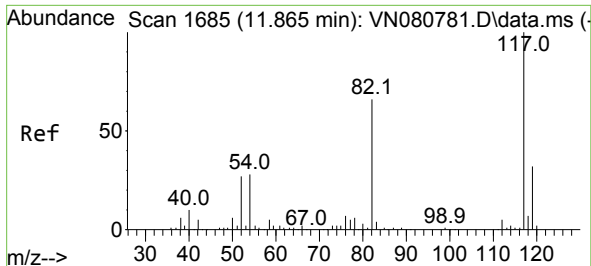
Tgt Ion: 98 Resp: 218539
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.059 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion: 95 Resp: 84313
Ion Ratio Lower Upper
95 100
174 61.5 0.0 120.4
176 60.2 0.0 121.0

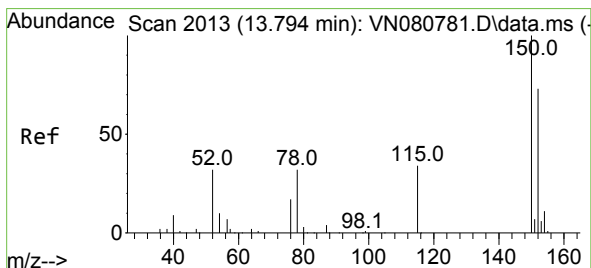
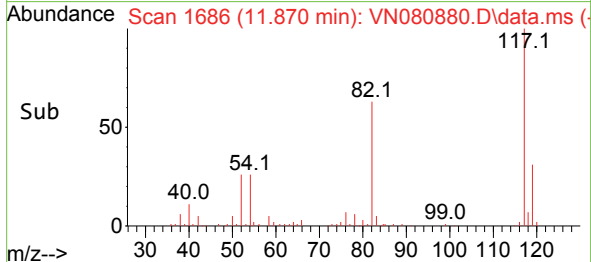
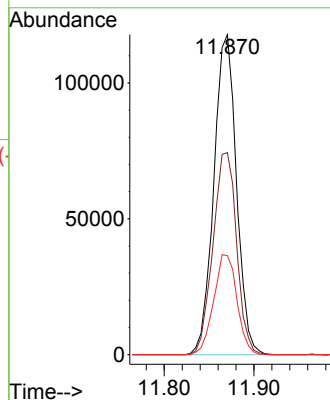
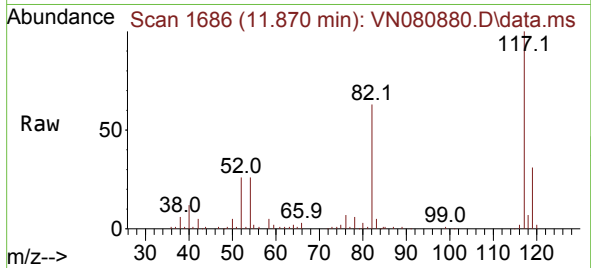




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

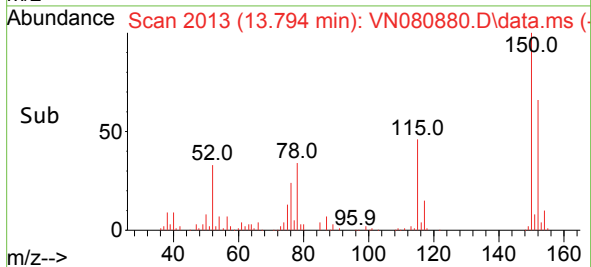
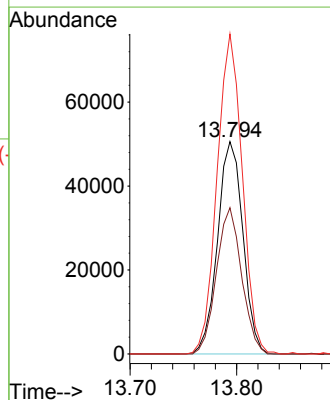
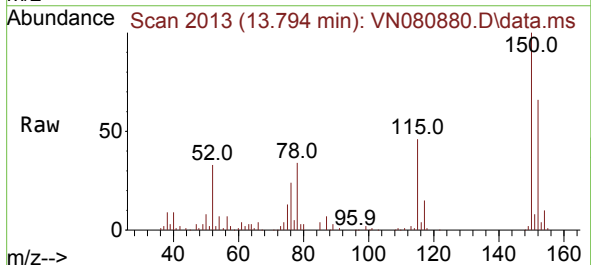
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

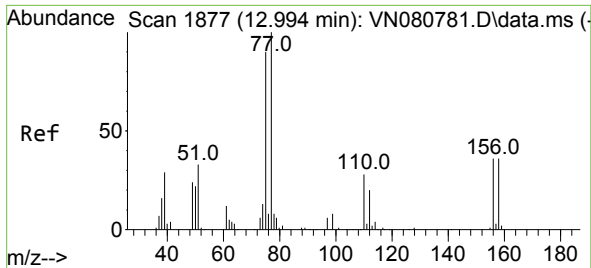
Tgt Ion:117 Resp: 206129
Ion Ratio Lower Upper
117 100
82 63.1 52.7 79.1
119 30.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion:152 Resp: 83554
Ion Ratio Lower Upper
152 100
115 68.4 32.3 96.8
150 149.7 0.0 339.8

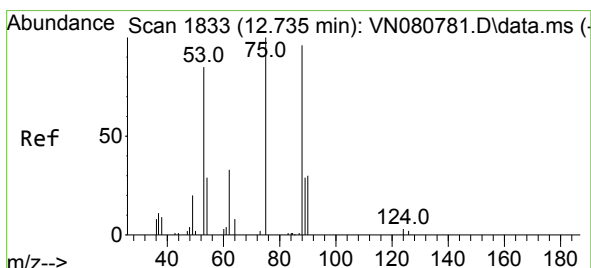
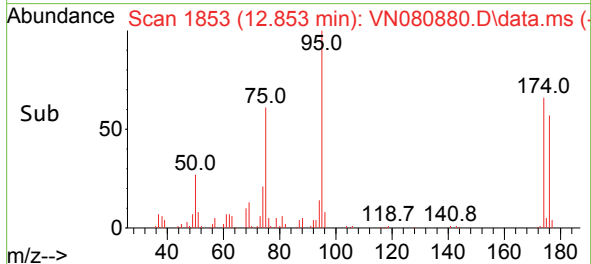
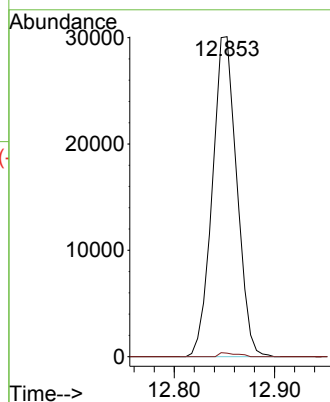
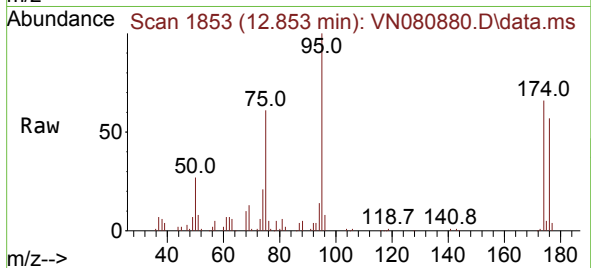




#76
1,2,3-Trichloropropane
Concen: 20.254 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 75 Resp: 51039
Ion Ratio Lower Upper
75 100
77 0.9 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.177 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080880.D
Acq: 02 Feb 2024 17:51

Tgt Ion: 75 Resp: 51039
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#

