

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081344.D
 Acq On : 08 Mar 2024 14:14
 Operator : JC\MD
 Sample : P1717-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 09 00:57:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

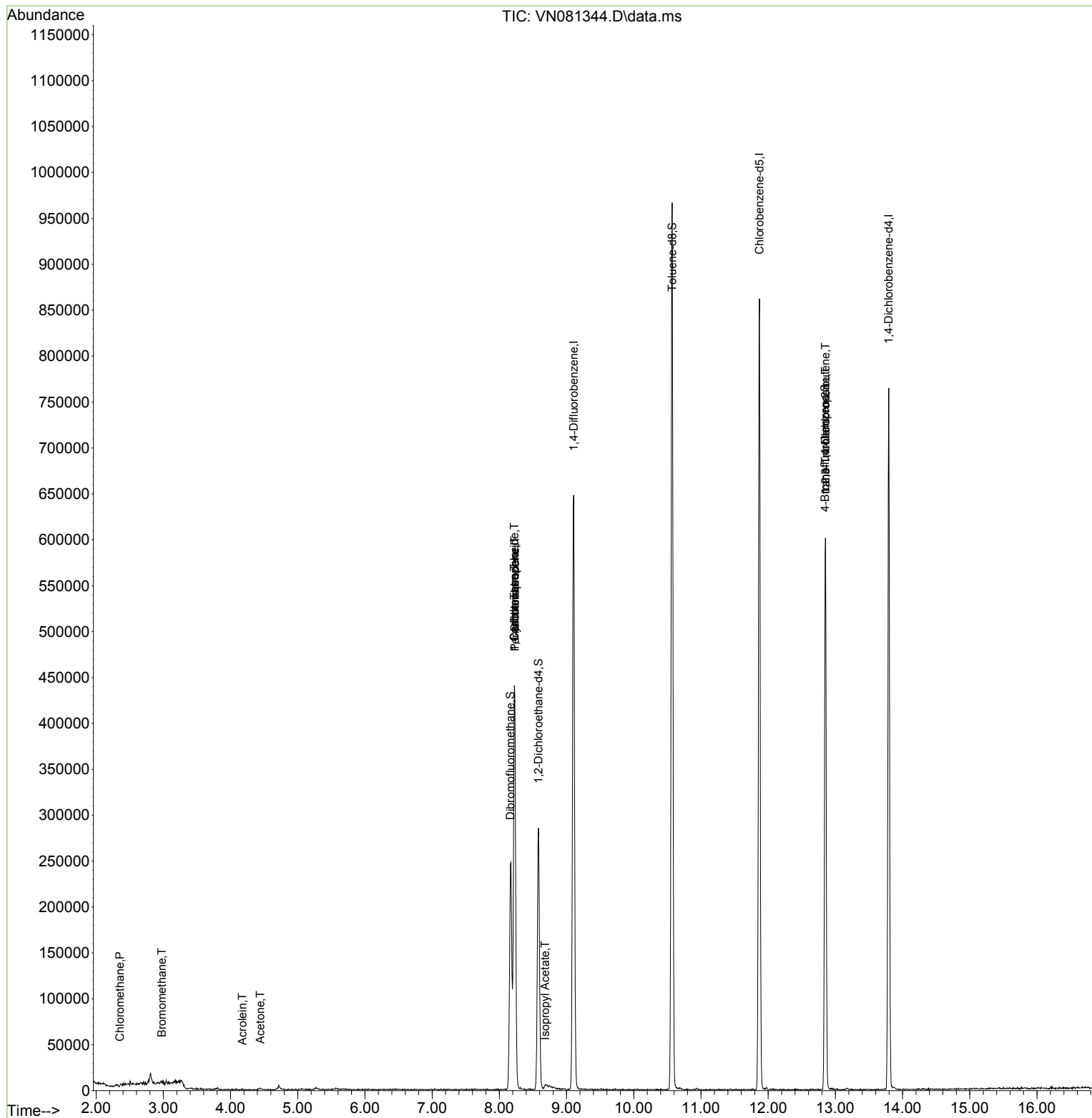
Internal Standards						
1) Pentafluorobenzene	8.230	168	303276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	553575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	480603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	223719	51.019	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.040%	
35) Dibromofluoromethane	8.165	113	173972	51.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.600%	
50) Toluene-d8	10.571	98	661666	52.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.380%	
62) 4-Bromofluorobenzene	12.847	95	205707	45.906	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 91.820%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.353	50	1007	0.232	ug/l #	43
5) Bromomethane	2.977	94	637	0.211	ug/l #	19
13) Acrolein	4.177	56	379	0.417	ug/l #	71
16) Acetone	4.442	43	2526	1.626	ug/l #	81
20) Methylene Chloride	5.283	84	869	Below Cal	#	30
31) Cyclohexane	8.224	56	8566	1.290	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	26877	4.912	ug/l #	51
38) Carbon Tetrachloride	8.224	117	35760	6.494	ug/l #	18
43) Isopropyl Acetate	8.682	43	3481	0.372	ug/l #	57
76) 1,2,3-Trichloropropane	12.853	75	118928	26.962	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	118928	75.248	ug/l #	14

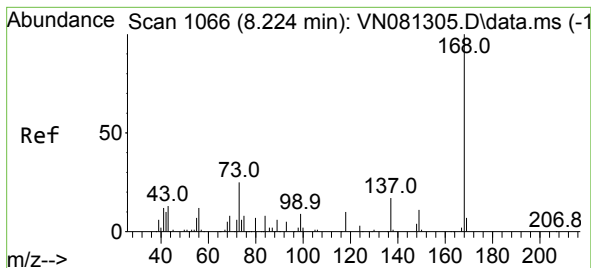
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
Data File : VN081344.D
Acq On : 08 Mar 2024 14:14
Operator : JC\MD
Sample : P1717-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 09 00:57:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081344.D

Acq: 08 Mar 2024 14:14

Instrument :

MSVOA_N

ClientSampleId :

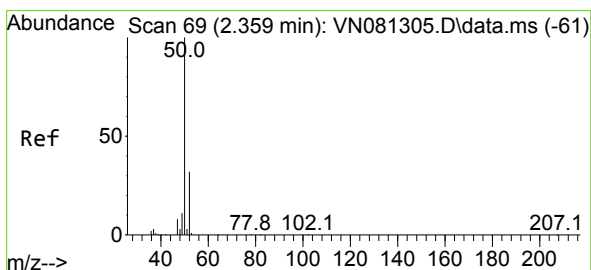
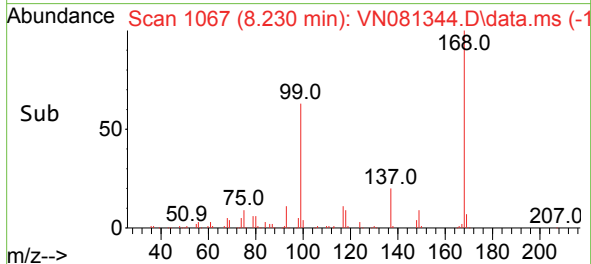
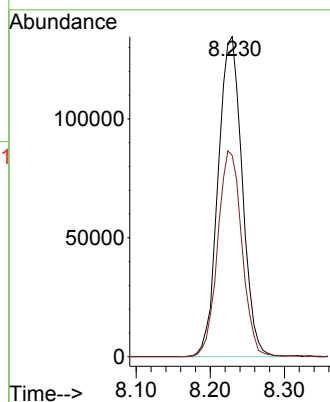
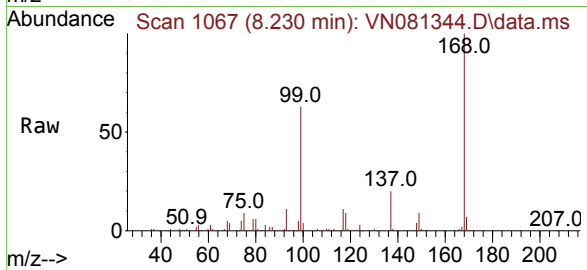
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 303276

Ion Ratio Lower Upper

168 100

99 62.9 59.9 89.9



#3

Chloromethane

Concen: 0.232 ug/l

RT: 2.353 min Scan# 68

Delta R.T. -0.006 min

Lab File: VN081344.D

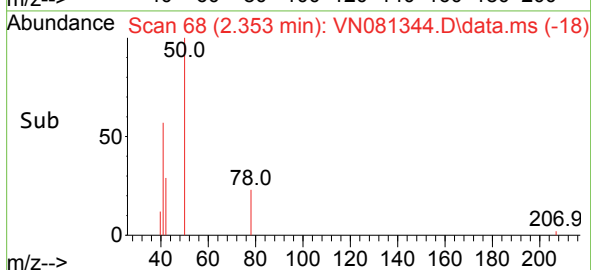
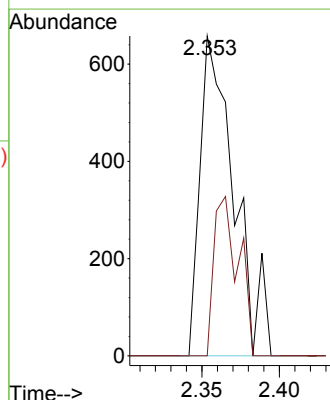
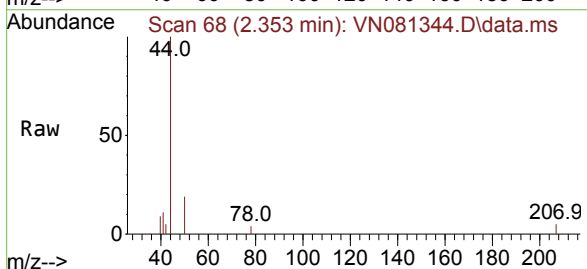
Acq: 08 Mar 2024 14:14

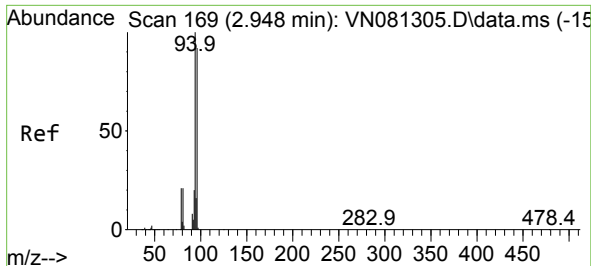
Tgt Ion: 50 Resp: 1007

Ion Ratio Lower Upper

50 100

52 0.0 25.0 37.4#

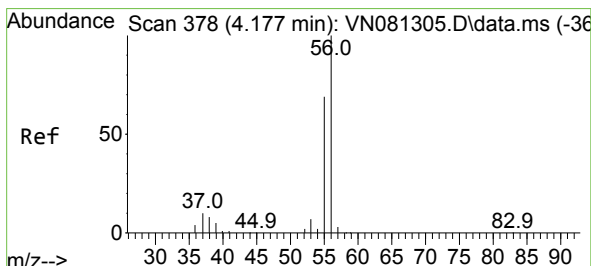
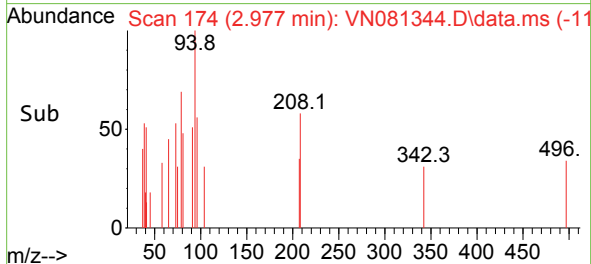
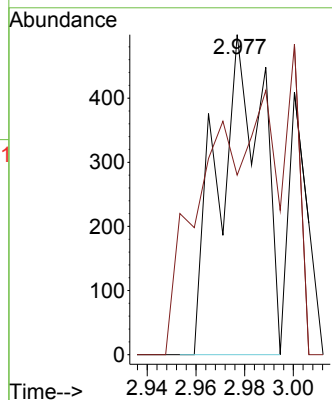
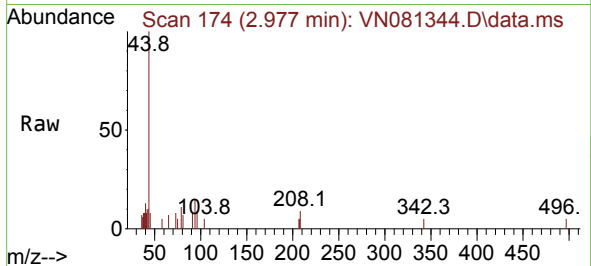




#5
Bromomethane
Concen: 0.211 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

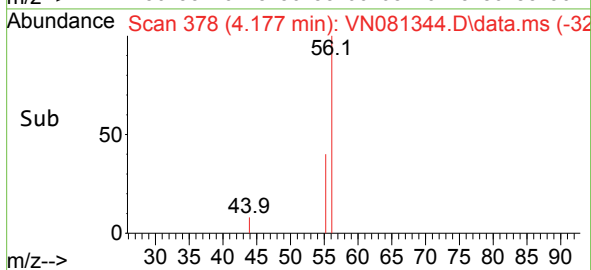
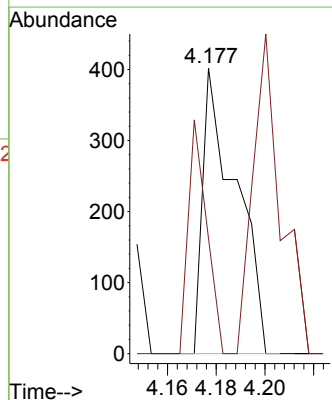
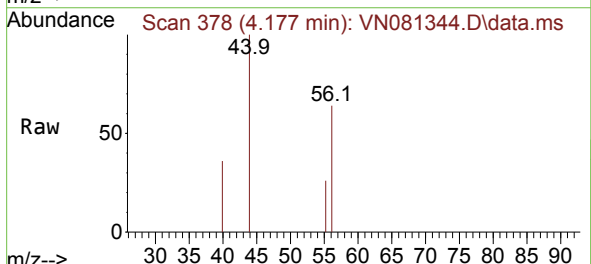
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

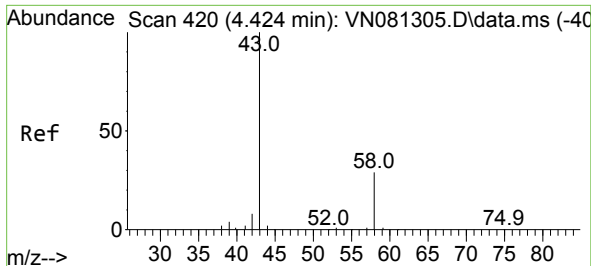
Tgt Ion: 94 Resp: 637
Ion Ratio Lower Upper
94 100
96 12.0 69.2 103.8#



#13
Acrolein
Concen: 0.417 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion: 56 Resp: 379
Ion Ratio Lower Upper
56 100
55 45.6 55.3 82.9#





#16

Acetone

Concen: 1.626 ug/l

RT: 4.442 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN081344.D

Acq: 08 Mar 2024 14:14

Instrument :

MSVOA_N

ClientSampleId :

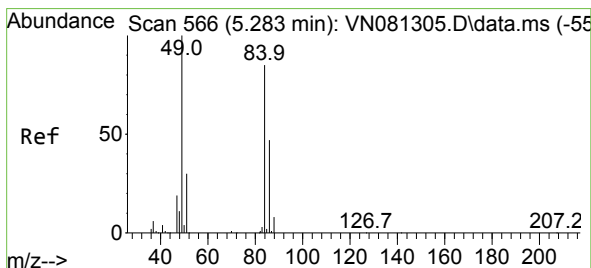
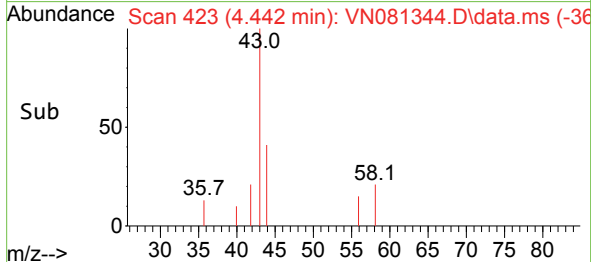
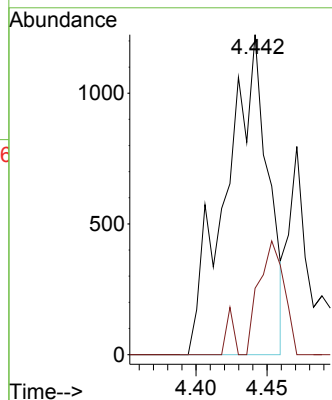
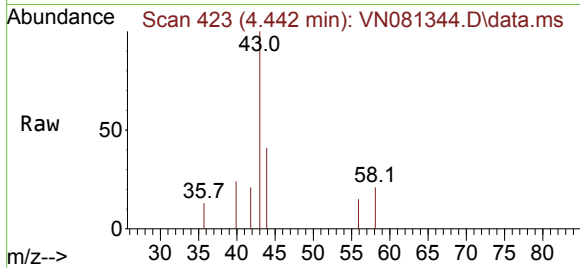
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 2526

Ion Ratio Lower Upper

43 100

58 20.8 24.8 37.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.283 min Scan# 566

Delta R.T. -0.000 min

Lab File: VN081344.D

Acq: 08 Mar 2024 14:14

Tgt Ion: 84 Resp: 869

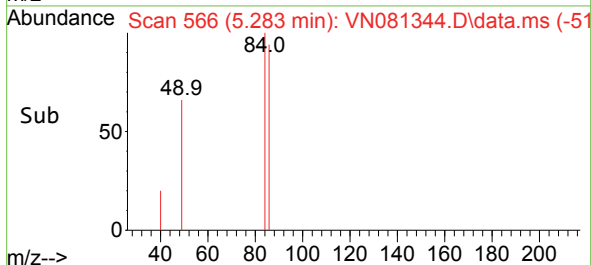
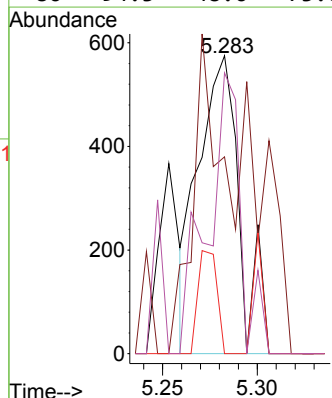
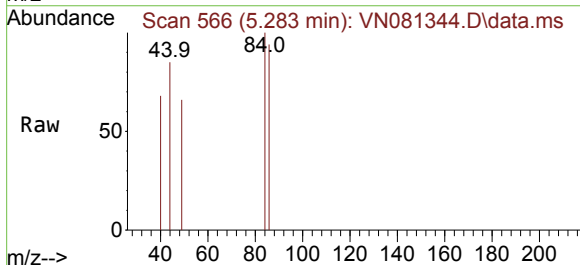
Ion Ratio Lower Upper

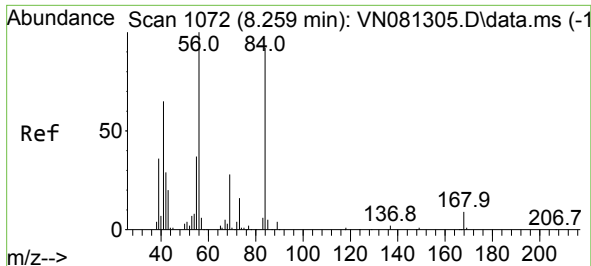
84 100

49 36.2 108.1 162.1#

51 0.0 32.9 49.3#

86 94.3 48.6 73.0#

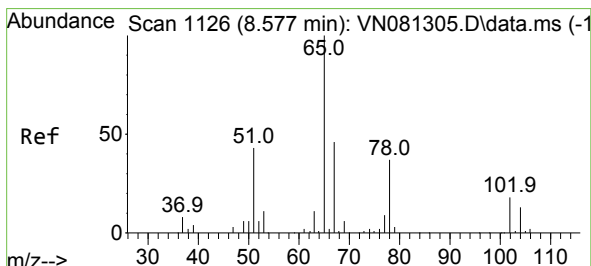
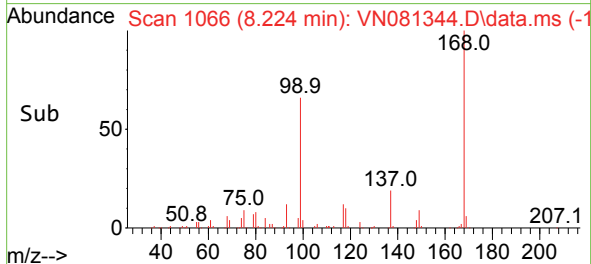
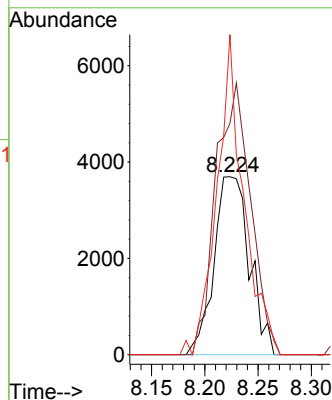
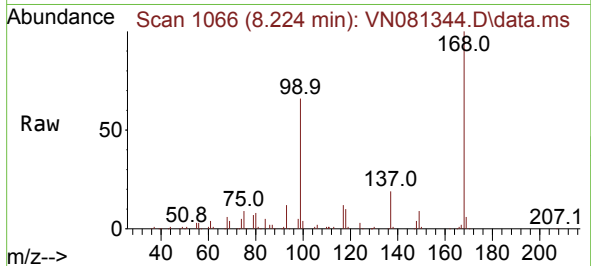




#31
Cyclohexane
Concen: 1.290 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

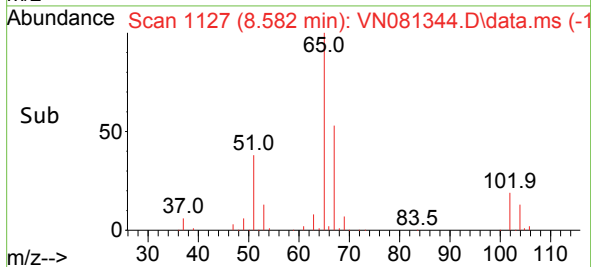
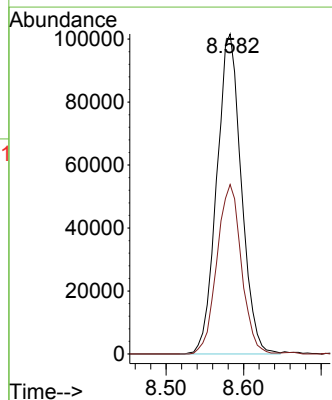
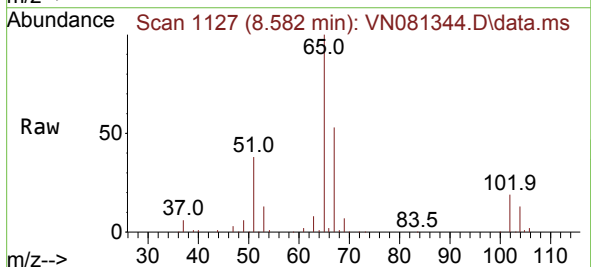
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

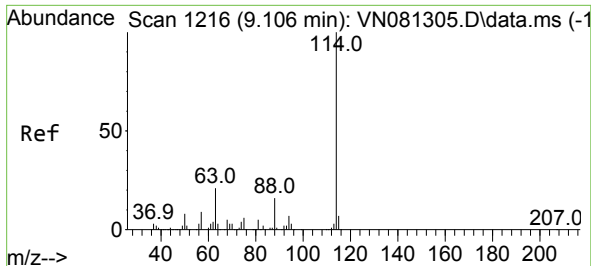
Tgt Ion: 56 Resp: 8566
Ion Ratio Lower Upper
56 100
69 130.1 20.1 30.1#
84 179.9 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 51.019 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion: 65 Resp: 223719
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4

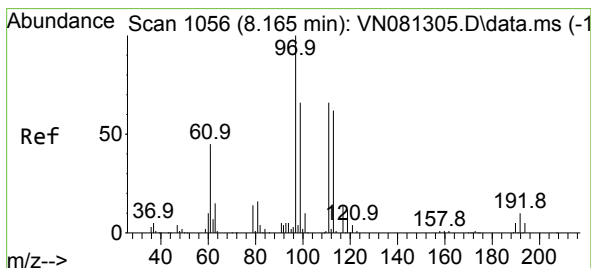
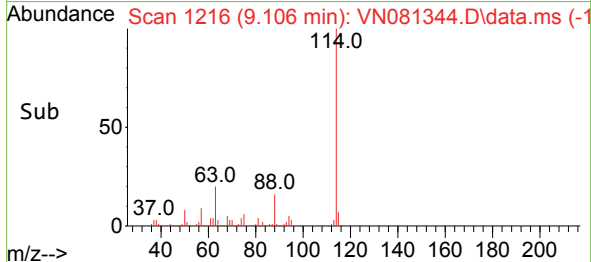
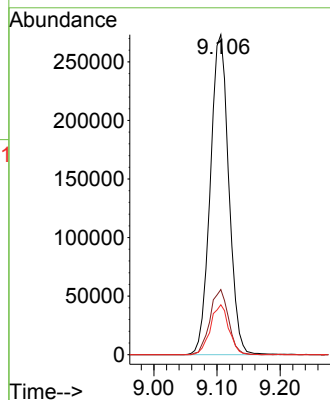
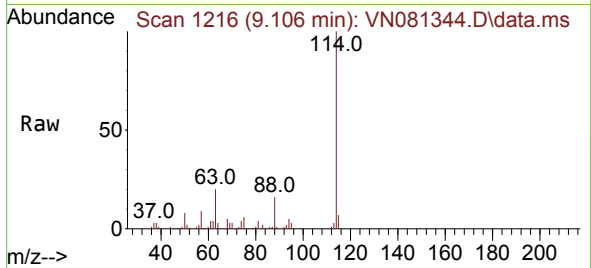




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

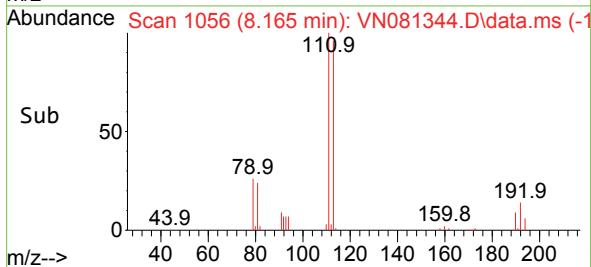
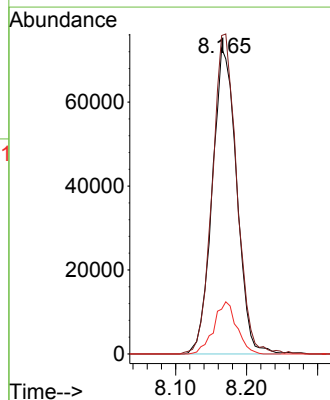
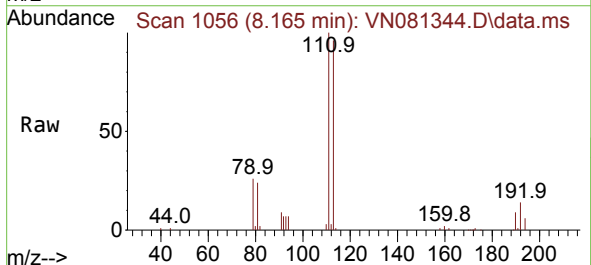
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

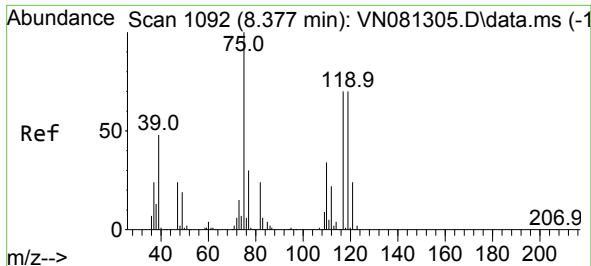
Tgt Ion:	114	Resp:	553575
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	48.0
88	15.6	0.0	34.8



#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion:	113	Resp:	173972
Ion Ratio	Lower	Upper	
113	100		
111	104.7	82.2	123.4
192	16.0	12.5	18.7

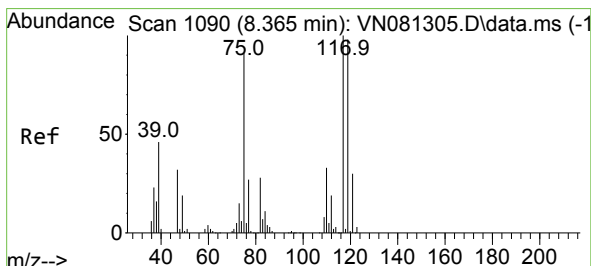
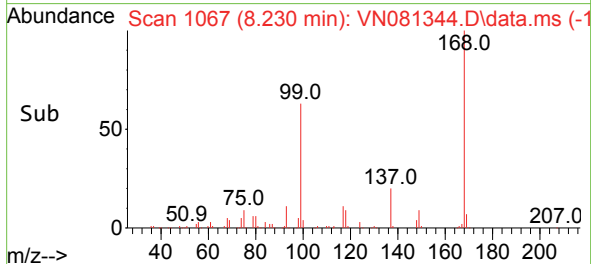
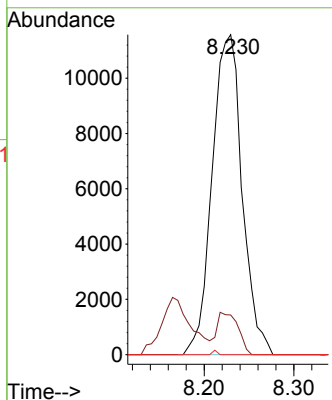
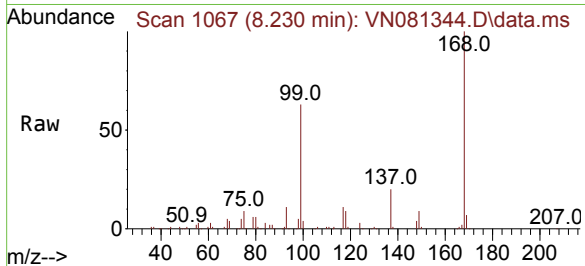




#36
1,1-Dichloropropene
Concen: 4.912 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

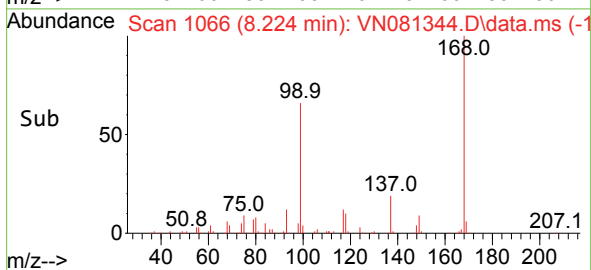
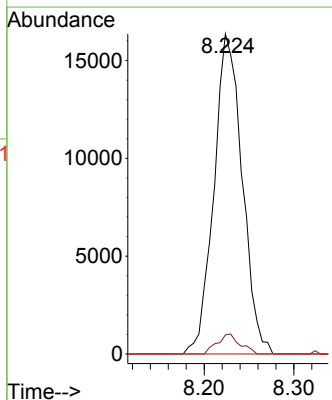
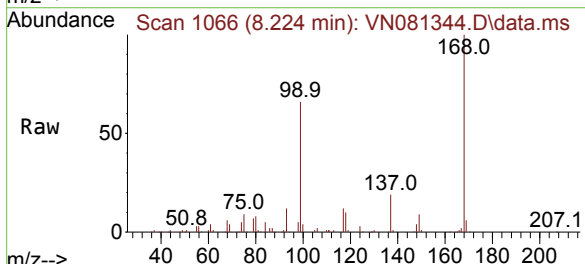
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

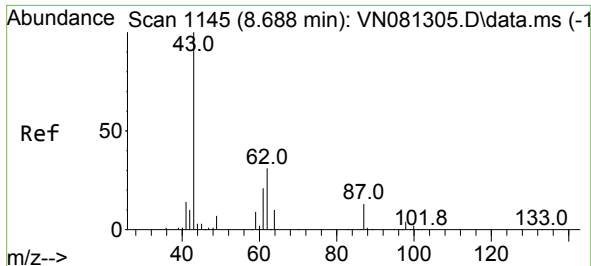
Tgt Ion: 75 Resp: 26877
Ion Ratio Lower Upper
75 100
110 9.4 16.0 48.0#
77 0.2 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 6.494 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion: 117 Resp: 35760
Ion Ratio Lower Upper
117 100
119 6.0 73.4 110.2#
121 0.0 24.4 36.6#

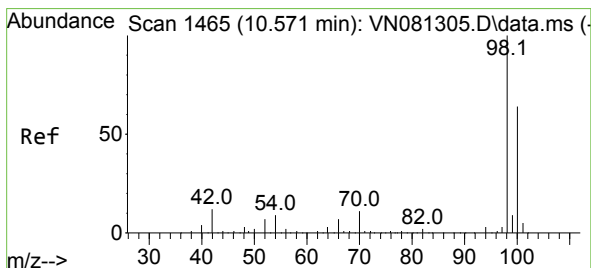
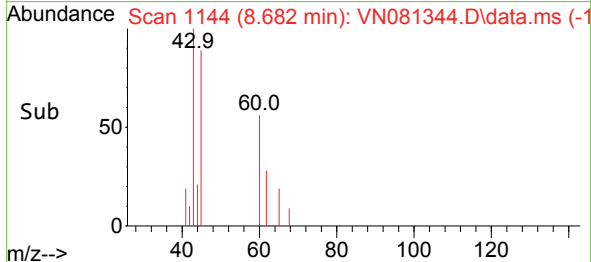
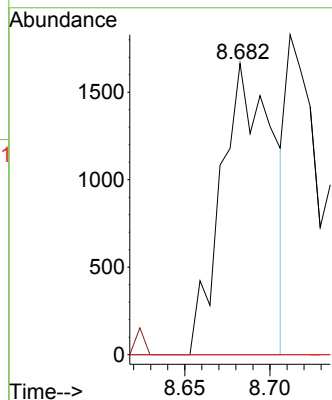
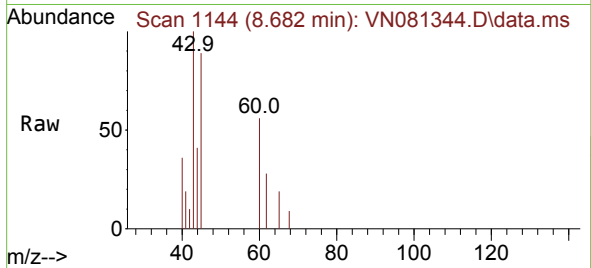




#43
Isopropyl Acetate
Concen: 0.372 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

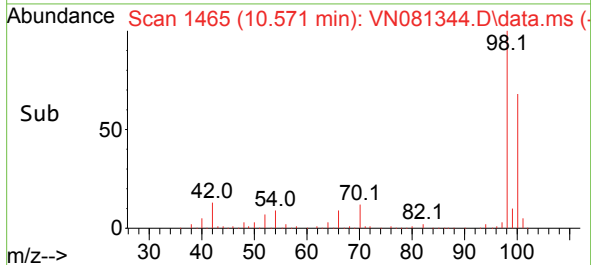
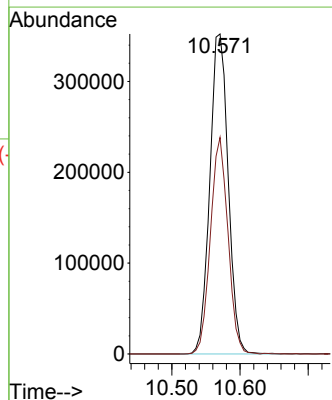
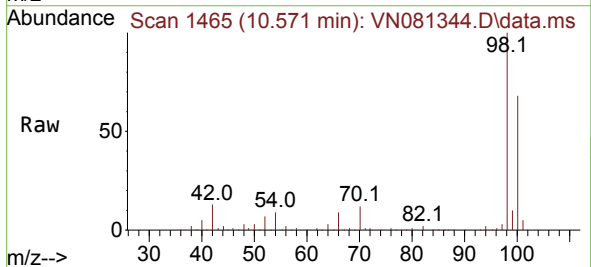
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

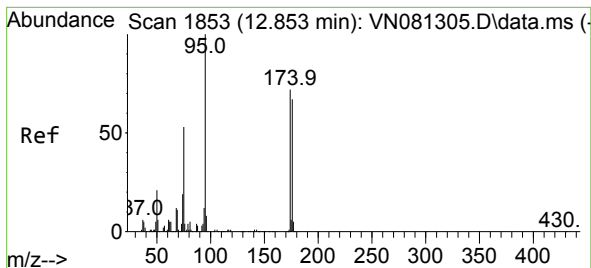
Tgt Ion: 43 Resp: 3481
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 52.188 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion: 98 Resp: 661666
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0

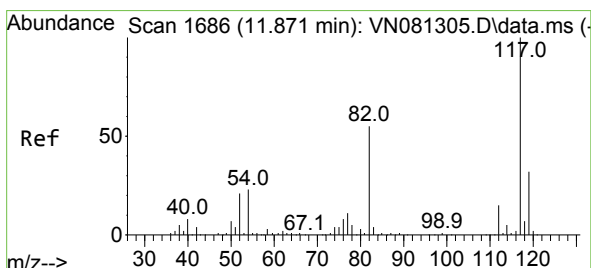
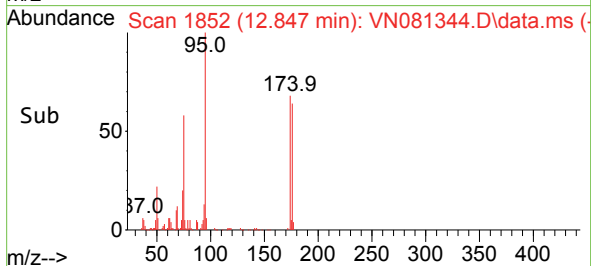
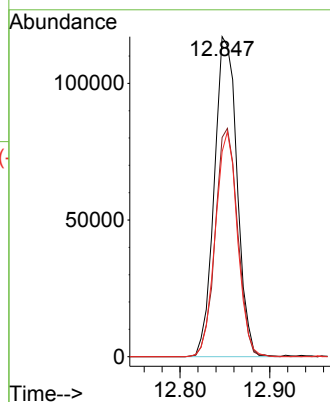
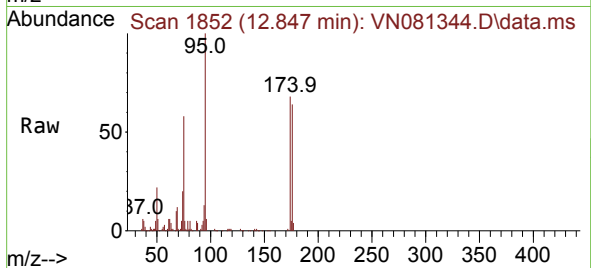




#62
4-Bromofluorobenzene
Concen: 45.906 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

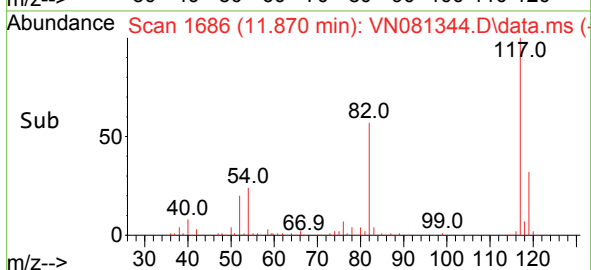
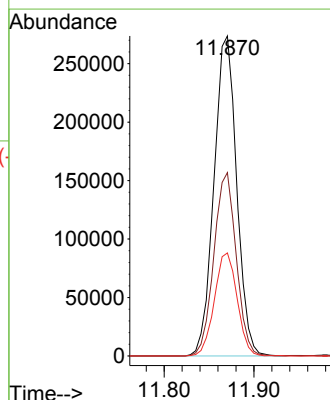
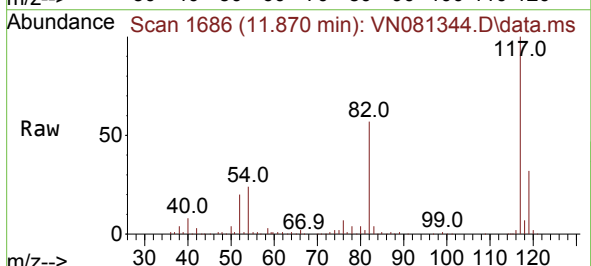
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

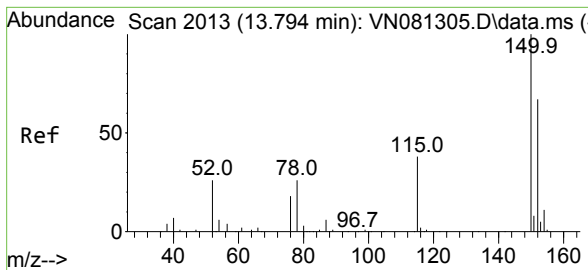
Tgt Ion: 95 Resp: 205707
Ion Ratio Lower Upper
95 100
174 70.5 0.0 120.4
176 68.5 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion: 117 Resp: 480603
Ion Ratio Lower Upper
117 100
82 57.3 52.7 79.1
119 32.2 25.3 37.9

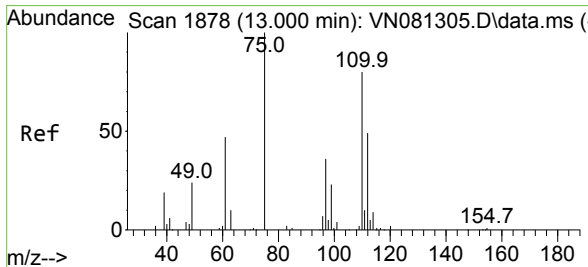
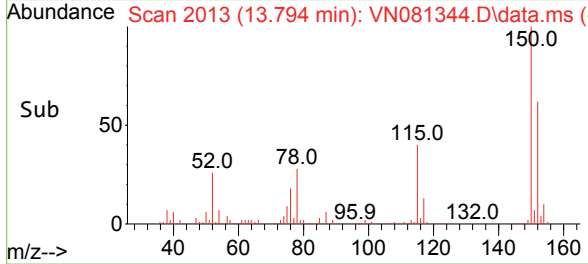
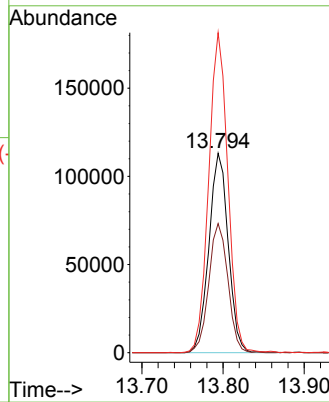
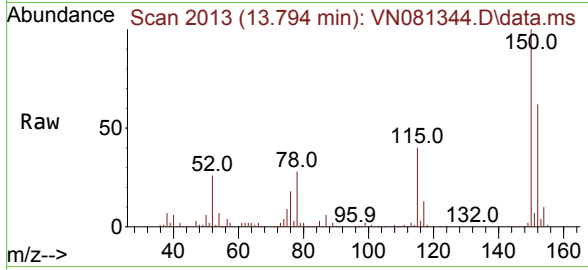




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081344.D
 Acq: 08 Mar 2024 14:14

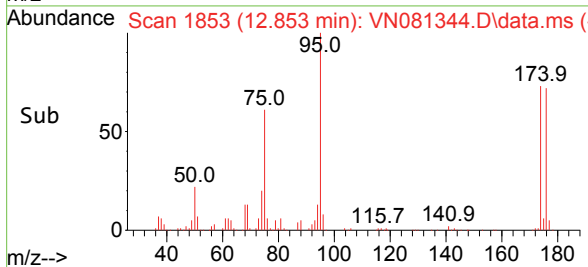
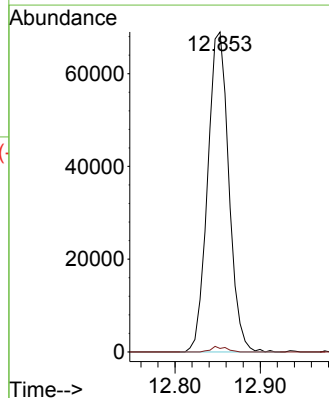
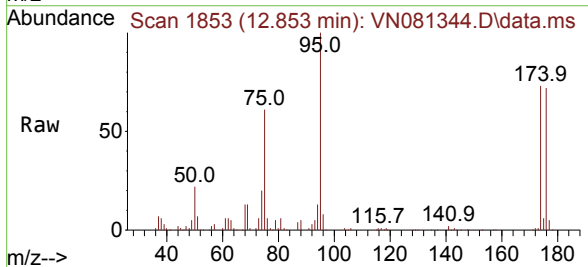
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

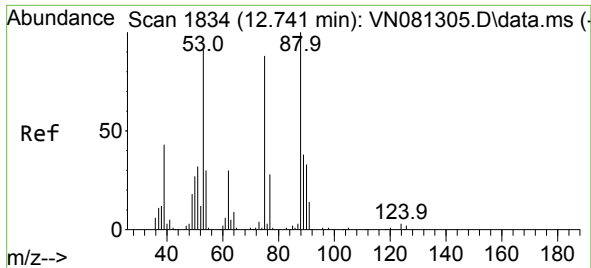
Tgt Ion:152 Resp: 186745
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.3 96.8
 150 158.9 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 26.962 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.147 min
 Lab File: VN081344.D
 Acq: 08 Mar 2024 14:14

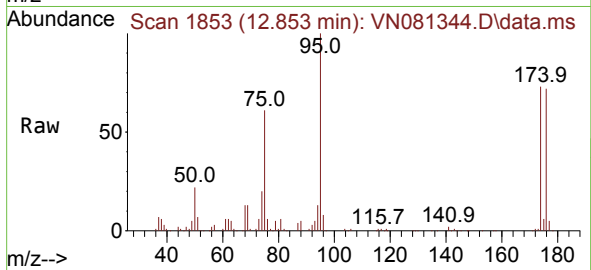
Tgt Ion: 75 Resp: 118928
 Ion Ratio Lower Upper
 75 100
 77 1.2 91.0 272.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.248 ug/l
RT: 12.853 min Scan# 118928
Delta R.T. 0.112 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



Tgt Ion: 75 Resp: 118928
Ion Ratio Lower Upper
75 100
53 0.1 71.4 107.2#
89 0.0 33.4 50.0#

