

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081346.D
 Acq On : 08 Mar 2024 15:03
 Operator : JC\MD
 Sample : P1717-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 09 00:58:03 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)

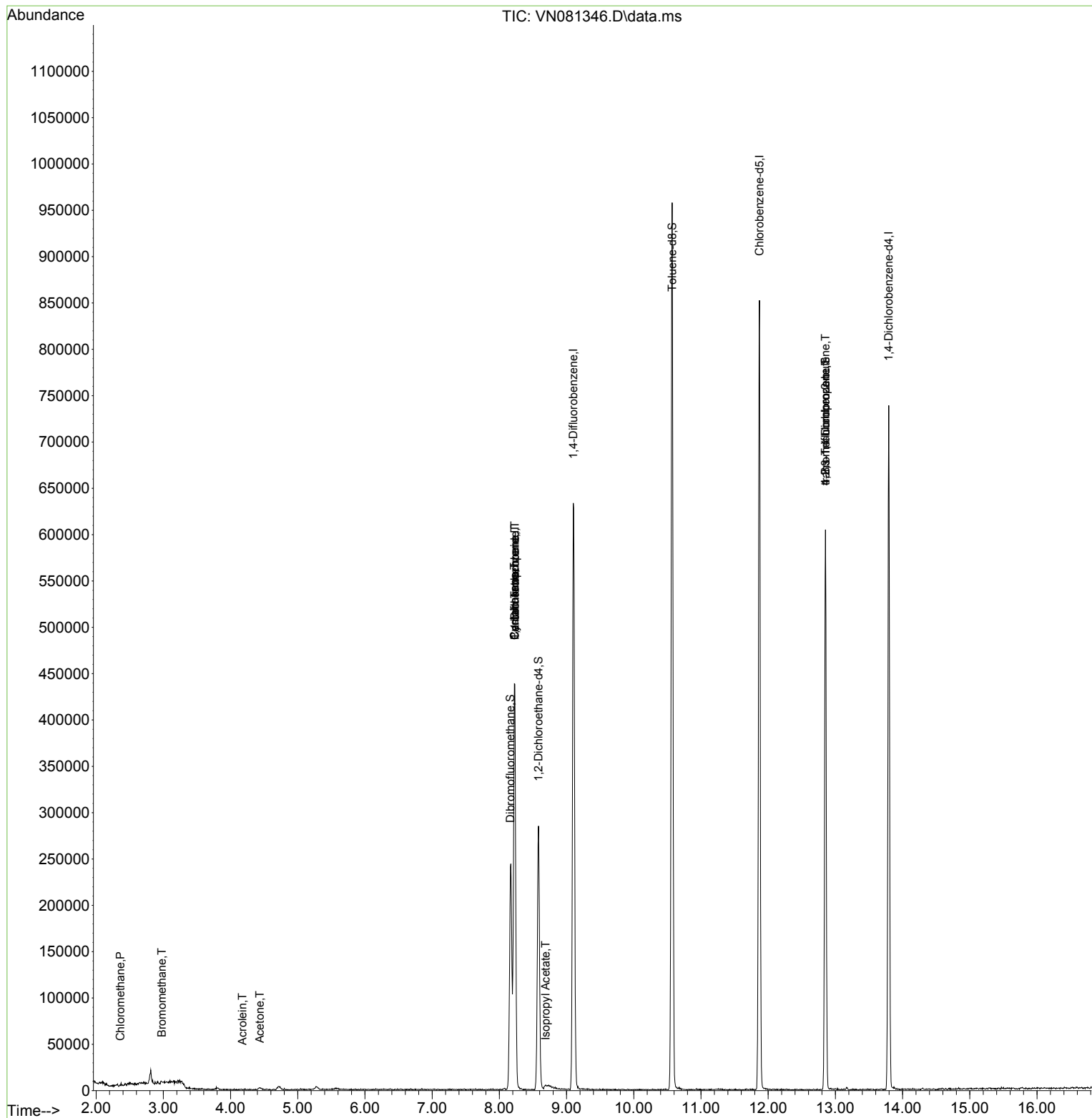
Internal Standards						
1) Pentafluorobenzene	8.229	168	297893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	549875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	472386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	183062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	226730	52.640	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.280%			
35) Dibromofluoromethane	8.165	113	171500	50.907	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.820%			
50) Toluene-d8	10.571	98	651313	51.717	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.440%			
62) 4-Bromofluorobenzene	12.853	95	204830	46.018	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 92.040%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	1222	0.286	ug/l #	76
5) Bromomethane	2.977	94	949	0.319	ug/l #	80
13) Acrolein	4.177	56	272	0.305	ug/l	89
16) Acetone	4.436	43	2392	1.567	ug/l	99
20) Methylene Chloride	5.271	84	1475	Below Cal	#	66
31) Cyclohexane	8.224	56	8137	1.248	ug/l #	1
36) 1,1-Dichloropropene	8.229	75	29763	5.476	ug/l #	50
38) Carbon Tetrachloride	8.229	117	35040	6.406	ug/l #	17
43) Isopropyl Acetate	8.688	43	1990	0.214	ug/l #	57
76) 1,2,3-Trichloropropane	12.853	75	114341	26.444	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	114341	73.801	ug/l #	14

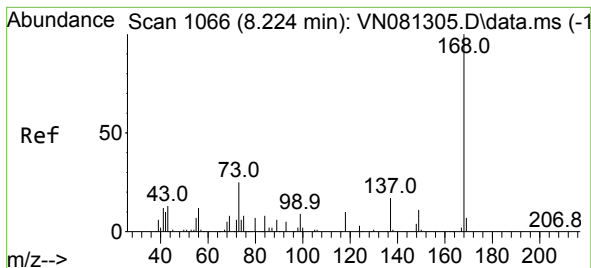
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 10

Delta R.T. 0.005 min

Lab File: VN081346.D

Acq: 08 Mar 2024 15:03

Instrument :

MSVOA_N

ClientSampleId :

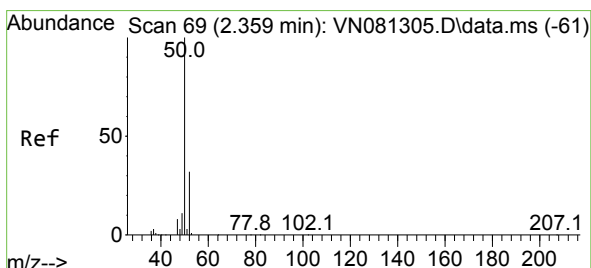
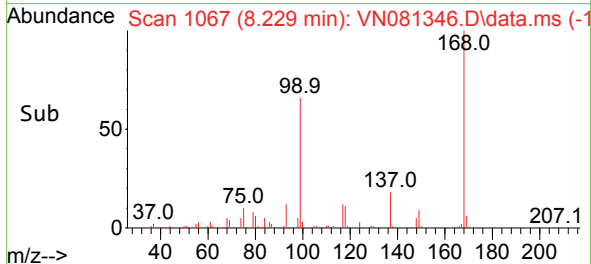
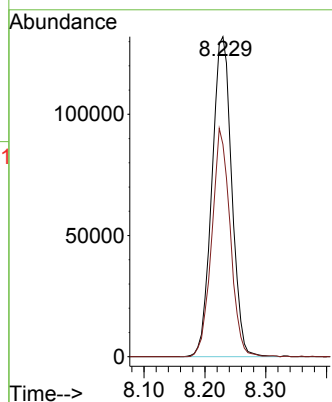
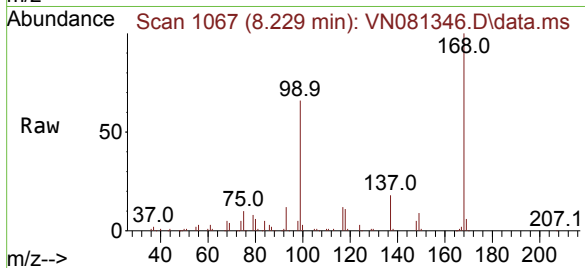
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:168 Resp: 297893

Ion Ratio Lower Upper

168 100

99 66.3 59.9 89.9



#3

Chloromethane

Concen: 0.286 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN081346.D

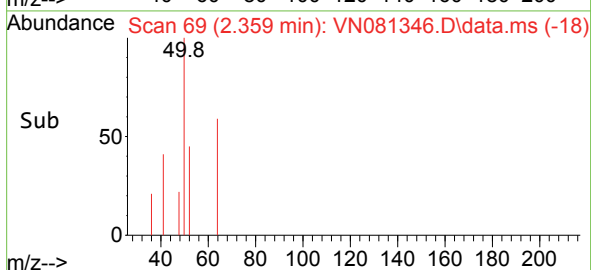
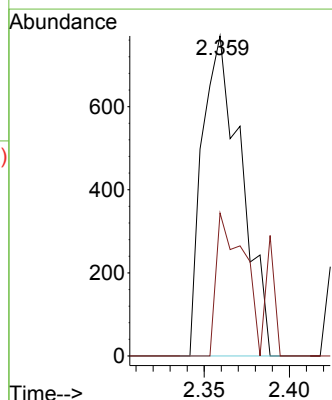
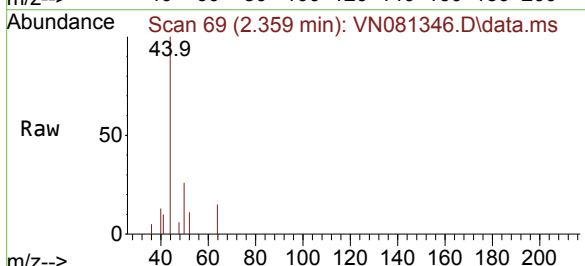
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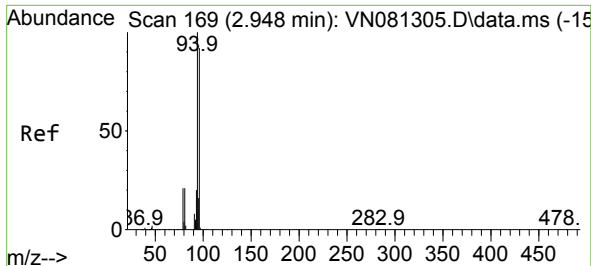
Tgt Ion: 50 Resp: 1222

Ion Ratio Lower Upper

50 100

52 44.7 25.0 37.4#

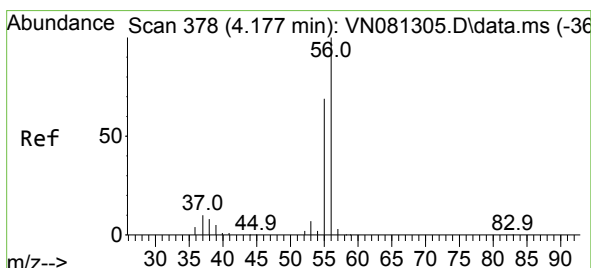
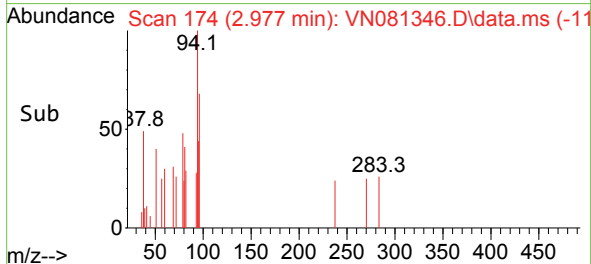
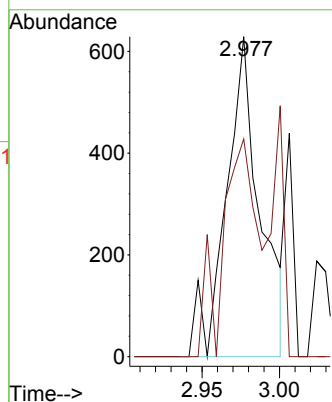
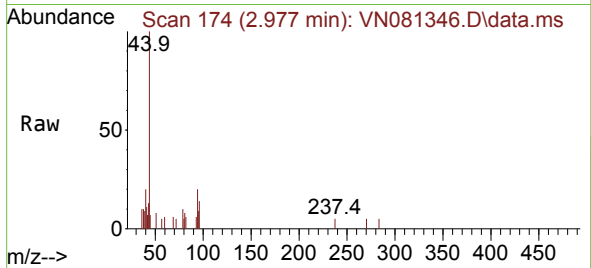




#5
Bromomethane
Concen: 0.319 ug/l
RT: 2.977 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

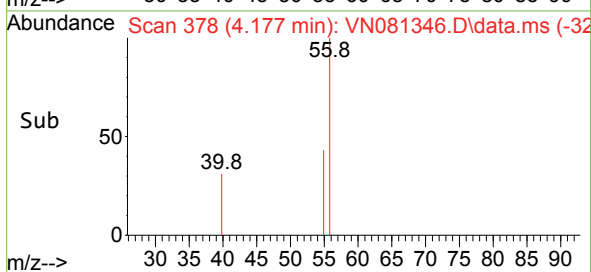
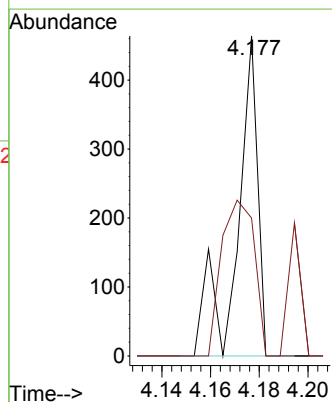
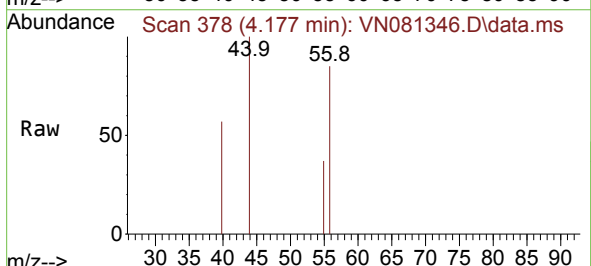
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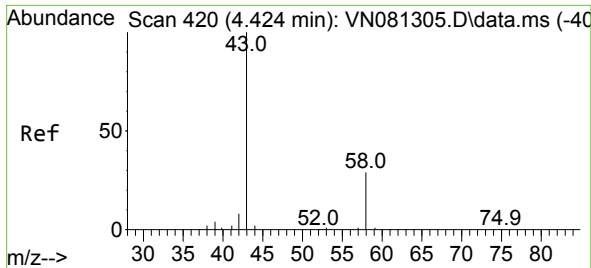
Tgt Ion: 94 Resp: 949
Ion Ratio Lower Upper
94 100
96 68.0 69.2 103.8#



#13
Acrolein
Concen: 0.305 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

Tgt Ion: 56 Resp: 272
Ion Ratio Lower Upper
56 100
55 77.9 55.3 82.9

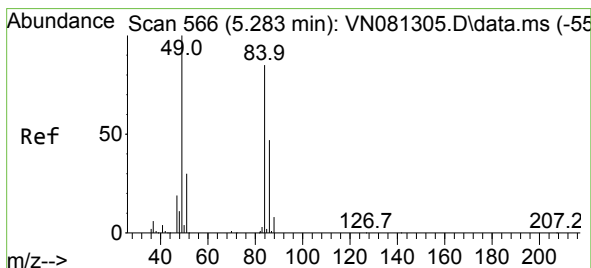
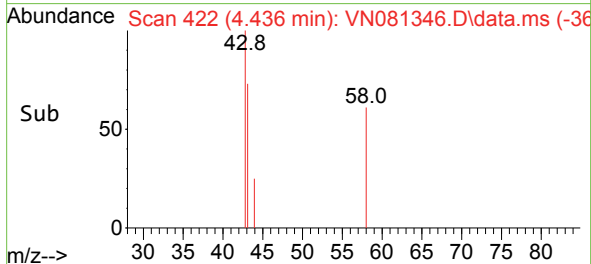
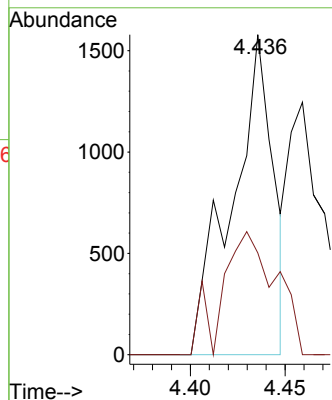
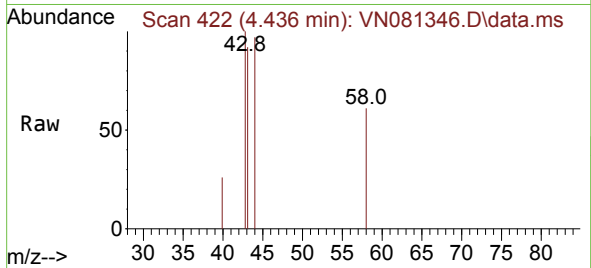




#16
Acetone
Concen: 1.567 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

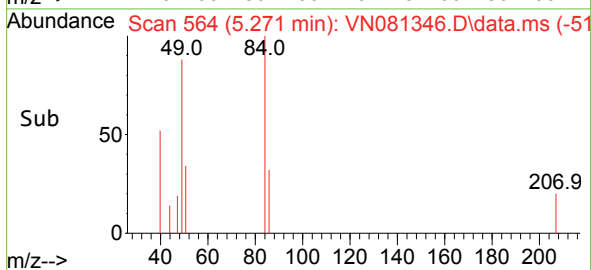
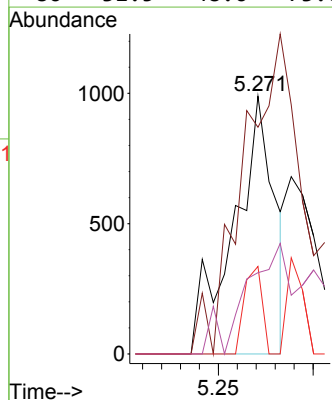
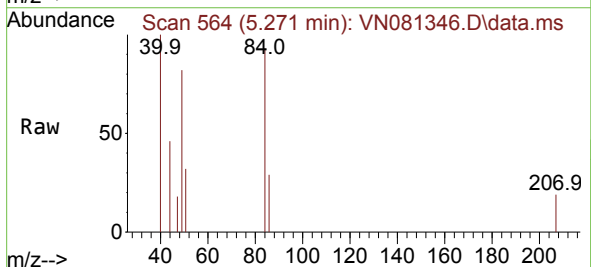
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

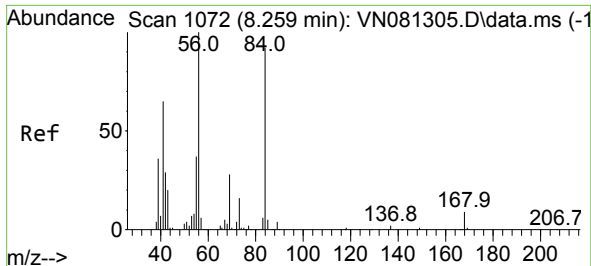
Tgt Ion: 43 Resp: 2392
Ion Ratio Lower Upper
43 100
58 31.8 24.8 37.2



#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

Tgt Ion: 84 Resp: 1475
Ion Ratio Lower Upper
84 100
49 88.0 108.1 162.1#
51 34.0 32.9 49.3
86 31.5 48.6 73.0#

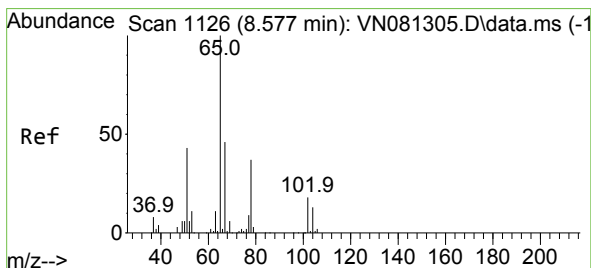
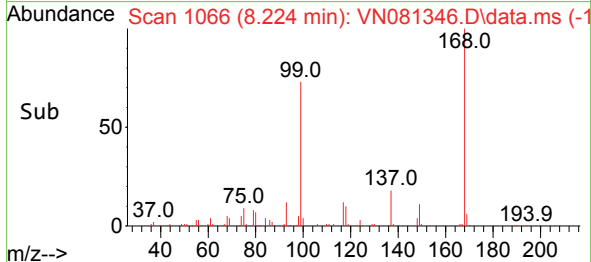
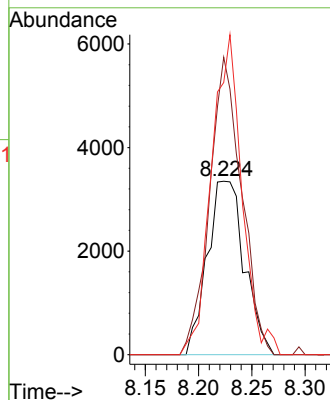
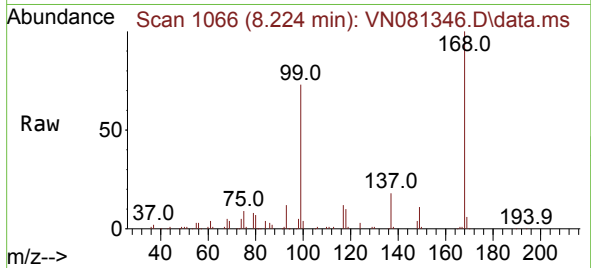




#31
Cyclohexane
Concen: 1.248 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

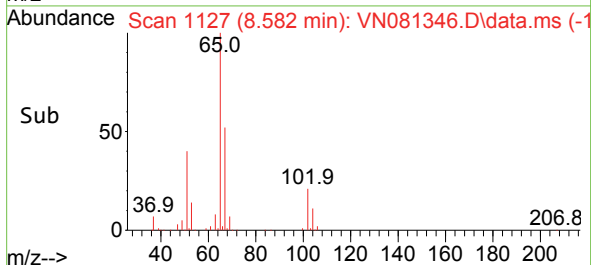
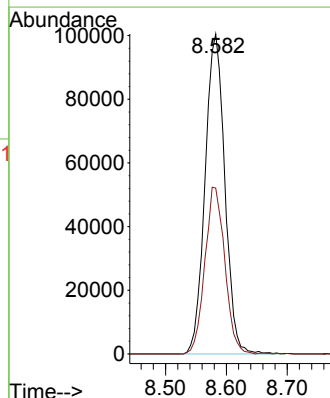
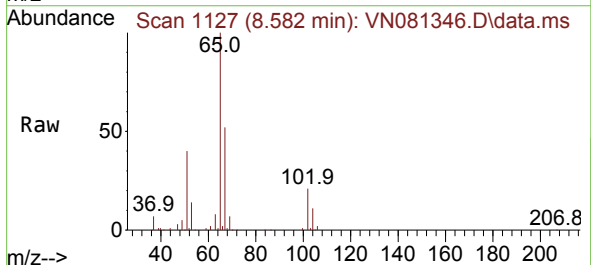
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ClientSampleId :
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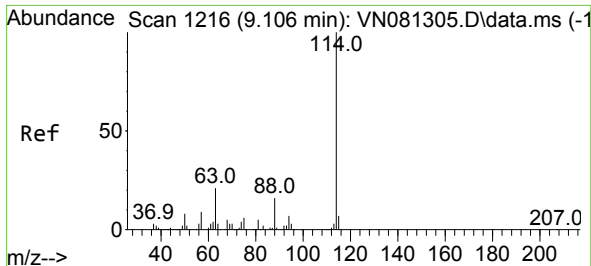
Tgt Ion: 56 Resp: 8137
Ion Ratio Lower Upper
56 100
69 171.5 20.1 30.1#
84 156.9 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 52.640 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

Tgt Ion: 65 Resp: 226730
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4

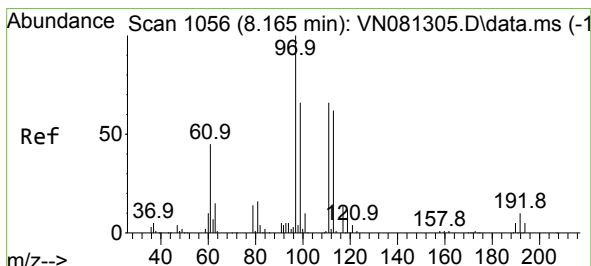
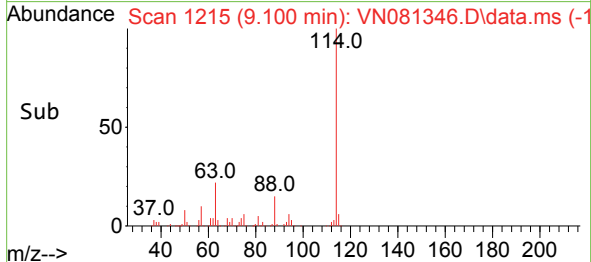
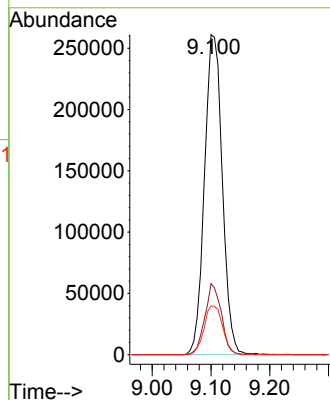
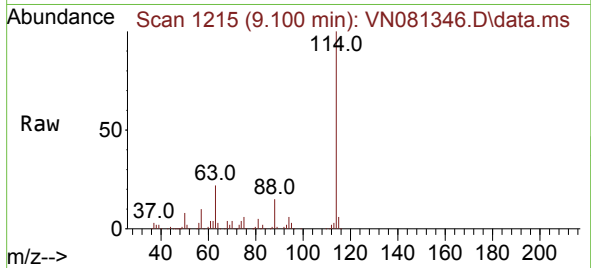




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

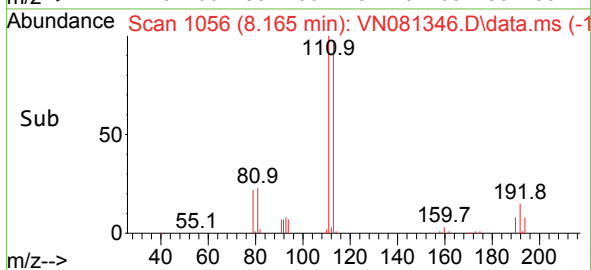
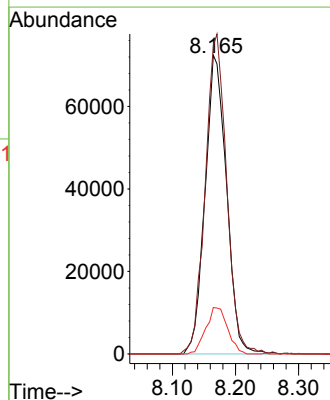
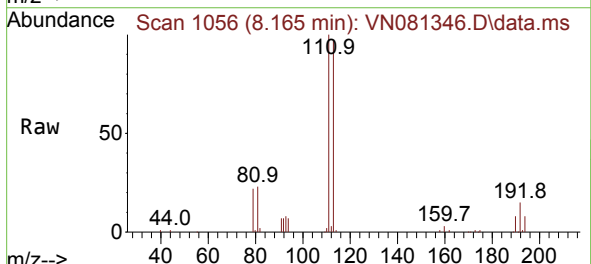
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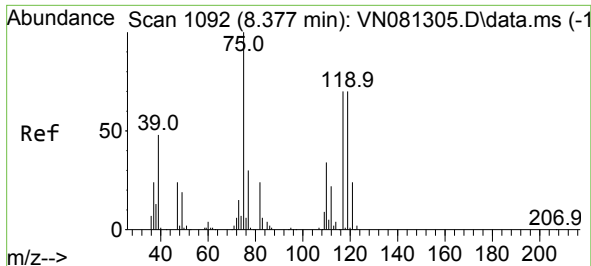
Tgt Ion:114 Resp: 549875
Ion Ratio Lower Upper
114 100
63 22.2 0.0 48.0
88 15.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.907 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

Tgt Ion:113 Resp: 171500
Ion Ratio Lower Upper
113 100
111 106.0 82.2 123.4
192 15.7 12.5 18.7





#36

1,1-Dichloropropene

Concen: 5.476 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN081346.D

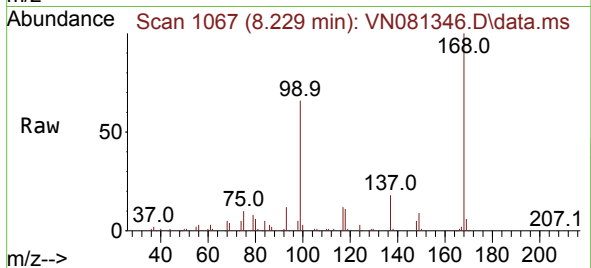
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Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



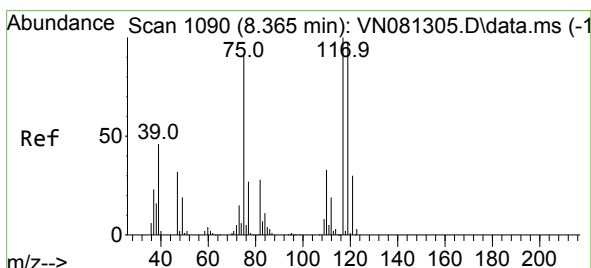
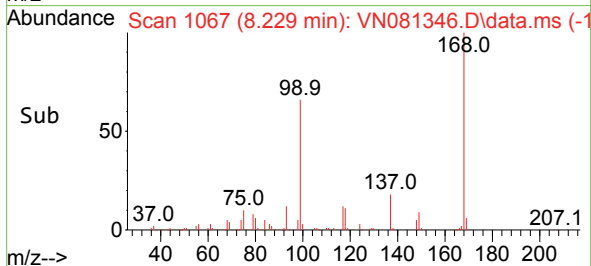
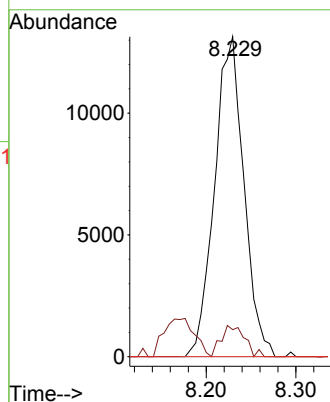
Tgt Ion: 75 Resp: 29763

Ion Ratio Lower Upper

75 100

110 7.9 16.0 48.0#

77 0.0 25.8 38.6#



#38

Carbon Tetrachloride

Concen: 6.406 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN081346.D

Acq: 08 Mar 2024 15:03

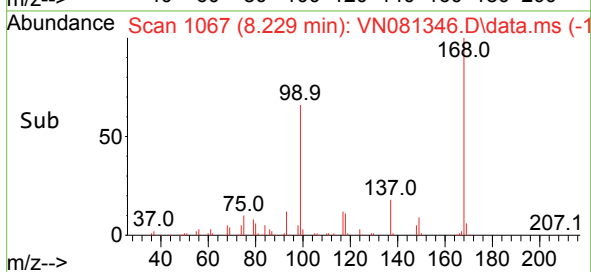
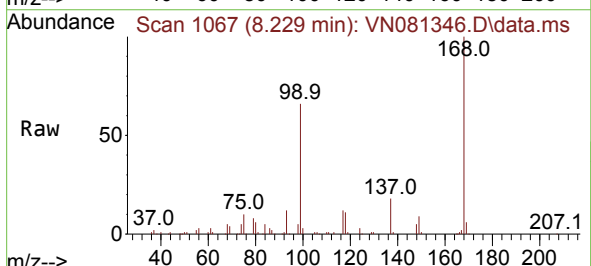
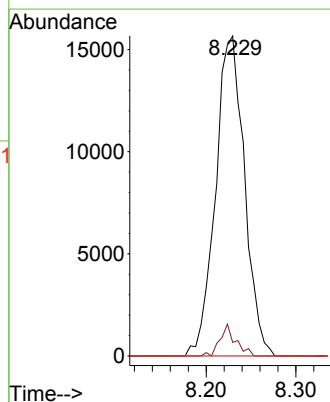
Tgt Ion: 117 Resp: 35040

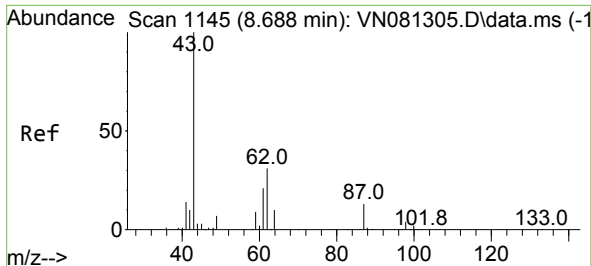
Ion Ratio Lower Upper

117 100

119 4.2 73.4 110.2#

121 0.0 24.4 36.6#

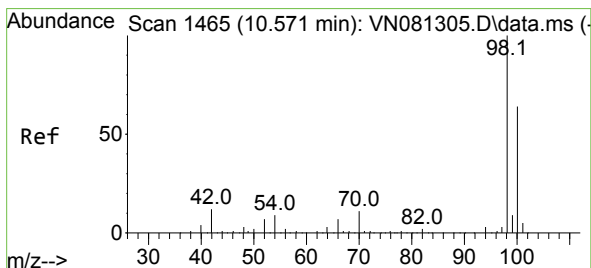
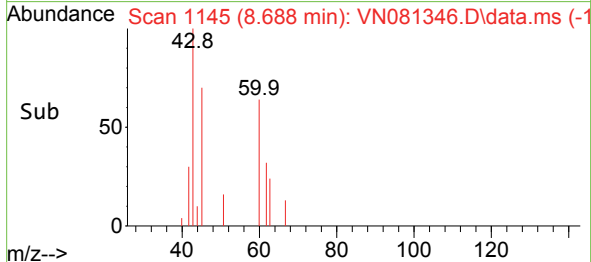
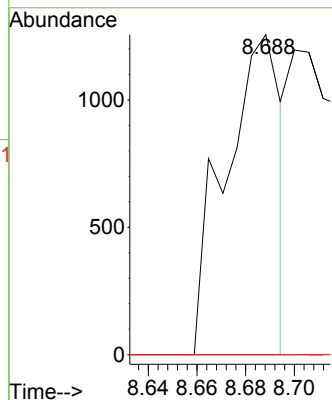
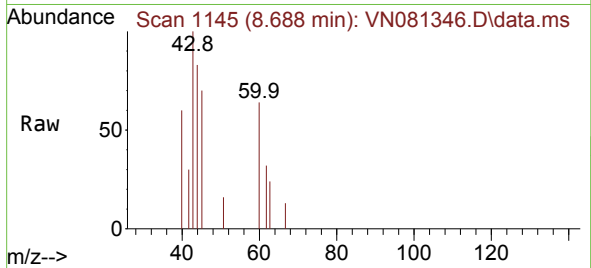




#43
Isopropyl Acetate
Concen: 0.214 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

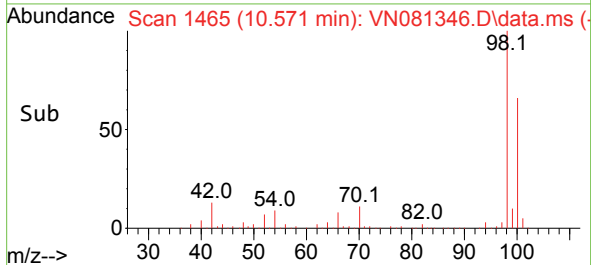
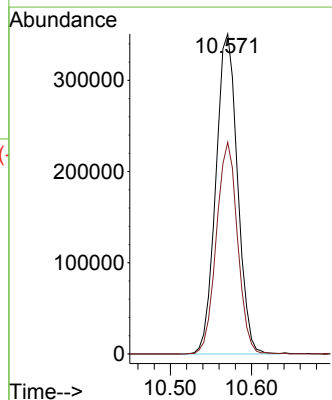
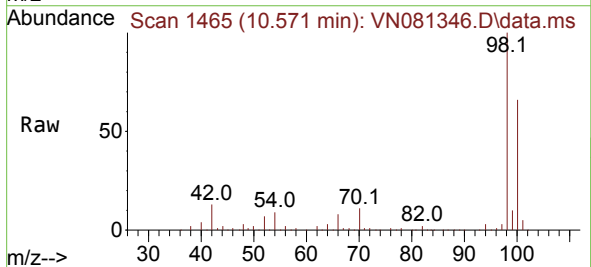
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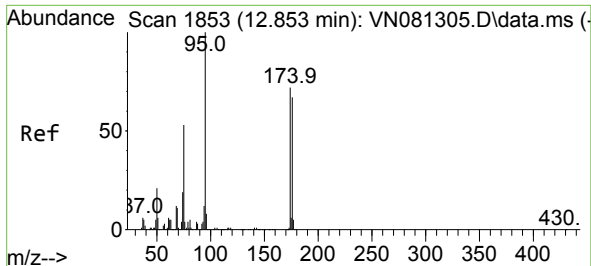
Tgt Ion: 43 Resp: 1990
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 51.717 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

Tgt Ion: 98 Resp: 651313
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0

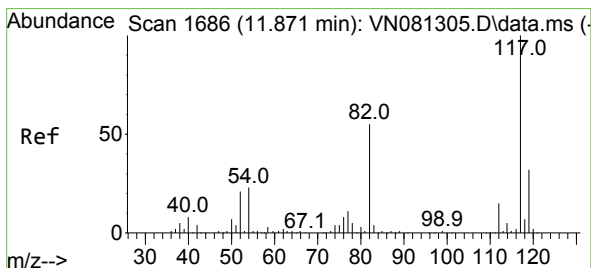
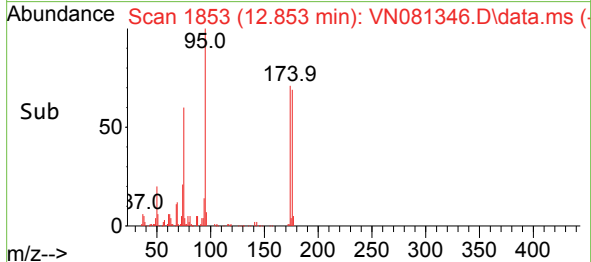
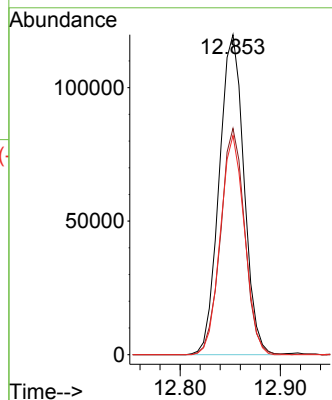
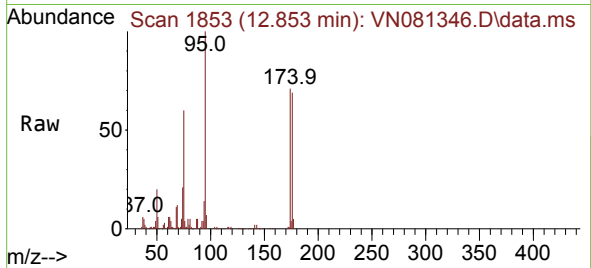




#62
4-Bromofluorobenzene
Concen: 46.018 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

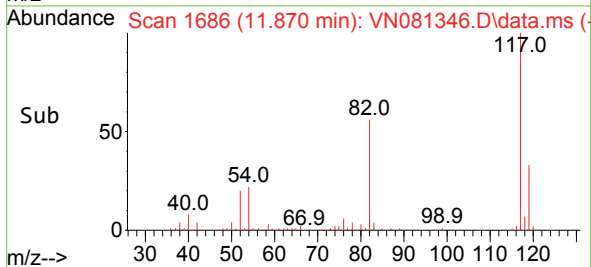
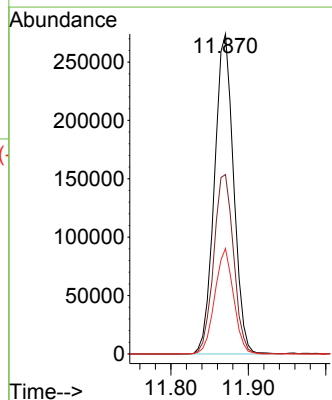
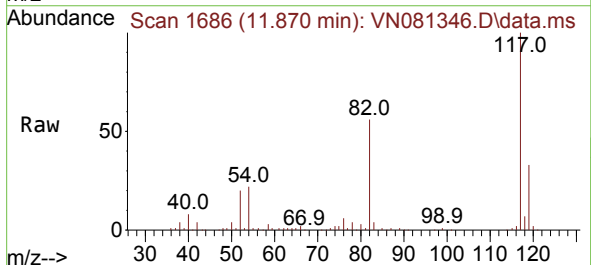
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

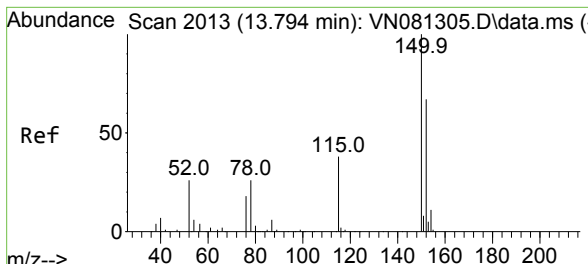
Tgt Ion: 95 Resp: 204830
Ion Ratio Lower Upper
95 100
174 68.6 0.0 120.4
176 66.8 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081346.D
Acq: 08 Mar 2024 15:03

Tgt Ion: 117 Resp: 472386
Ion Ratio Lower Upper
117 100
82 56.1 52.7 79.1
119 33.0 25.3 37.9

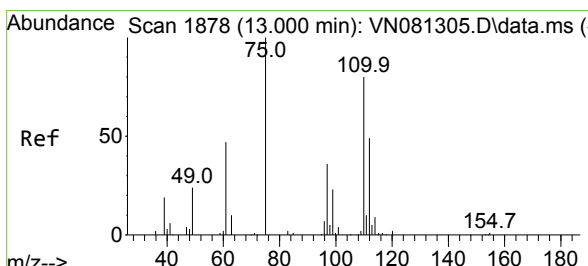
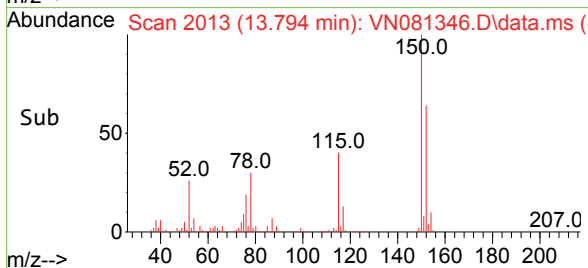
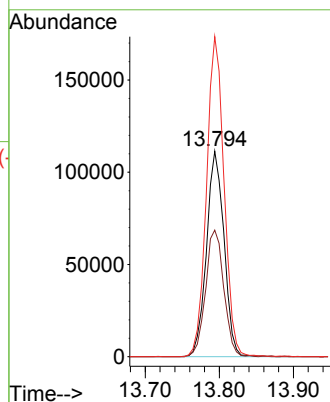
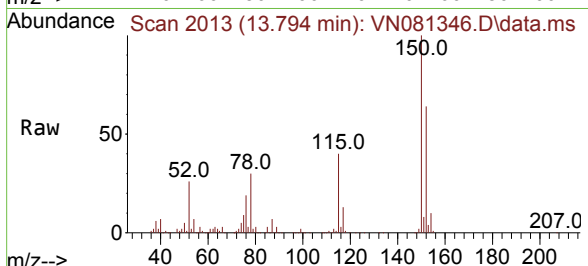




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081346.D
 Acq: 08 Mar 2024 15:03

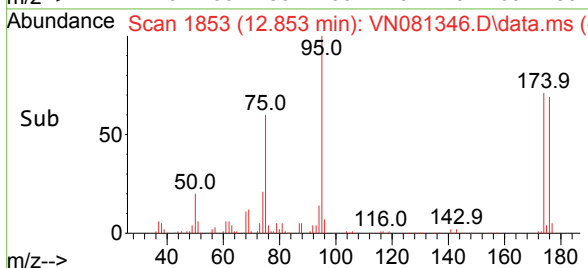
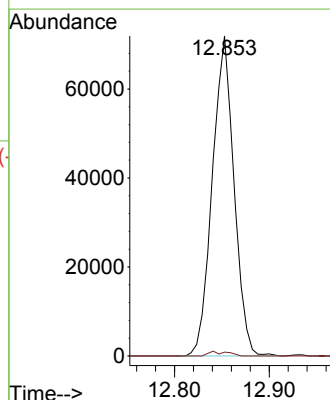
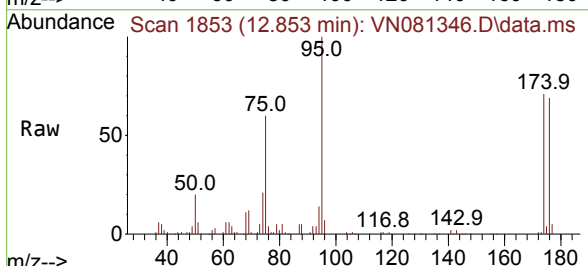
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

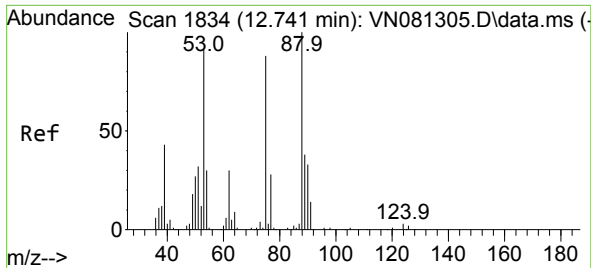
Tgt Ion:152 Resp: 183062
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.3 96.8
 150 155.8 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 26.444 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.147 min
 Lab File: VN081346.D
 Acq: 08 Mar 2024 15:03

Tgt Ion: 75 Resp: 114341
 Ion Ratio Lower Upper
 75 100
 77 1.3 91.0 272.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.801 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN081346.D
 Acq: 08 Mar 2024 15:03

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

Tgt Ion: 75 Resp: 114341
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.0 33.4 50.0#

