

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080819.D
 Acq On : 30 Jan 2024 17:11
 Operator : JC\MD
 Sample : P1265-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jan 31 02:13:43 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)

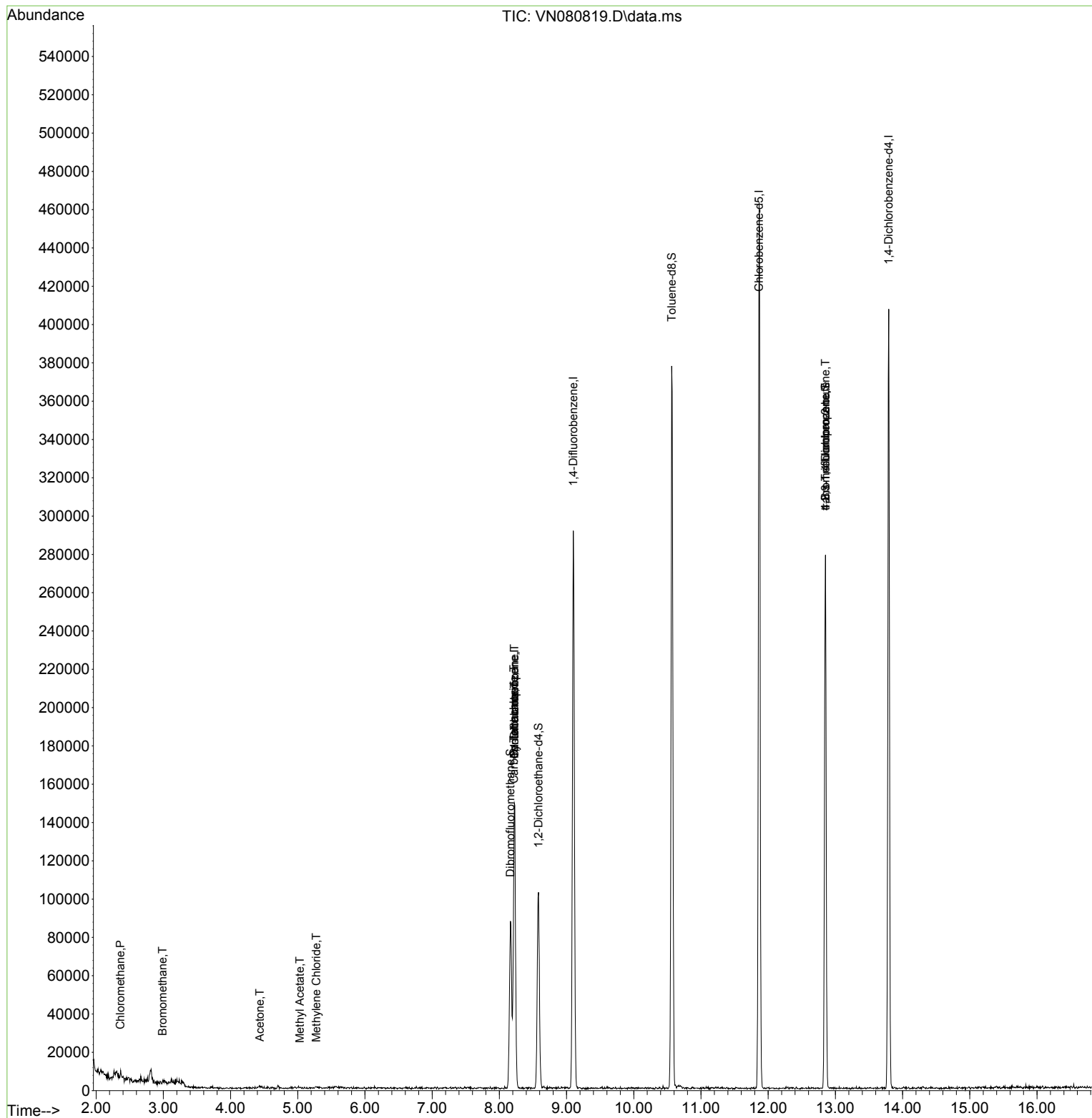
Internal Standards						
1) Pentafluorobenzene	8.224	168	92915	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	223372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89670	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	77606	48.280	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.560%		
35) Dibromofluoromethane	8.165	113	59167	43.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.600%		
50) Toluene-d8	10.565	98	240594	44.981	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.960%		
62) 4-Bromofluorobenzene	12.853	95	95584	51.282	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.560%		
Target Compounds						Qvalue
3) Chloromethane	2.359	50	2105	1.015	ug/l	92
5) Bromomethane	2.989	94	248	0.393	ug/l	83
16) Acetone	4.436	43	2097	3.597	ug/l #	82
18) Methyl Acetate	5.030	43	950	0.468	ug/l #	69
20) Methylene Chloride	5.277	84	401	0.262	ug/l #	4
31) Cyclohexane	8.224	56	3285	1.192	ug/l #	8
36) 1,1-Dichloropropene	8.224	75	10941	4.307	ug/l #	49
38) Carbon Tetrachloride	8.218	117	11312	5.527	ug/l #	21
76) 1,2,3-Trichloropropane	12.853	75	55911	20.674	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	55911	53.259	ug/l #	14

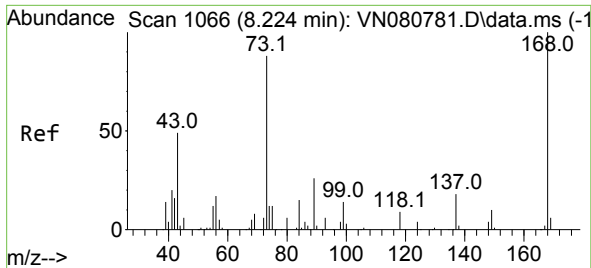
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
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STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Jan 31 02:13:43 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

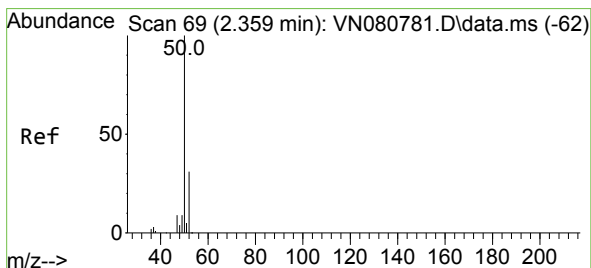
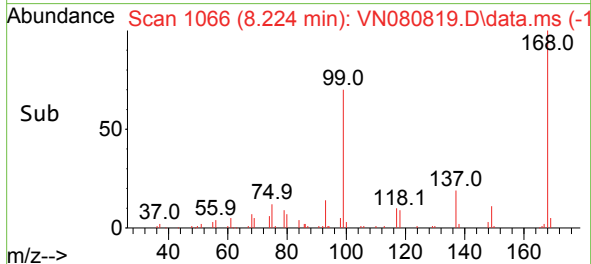
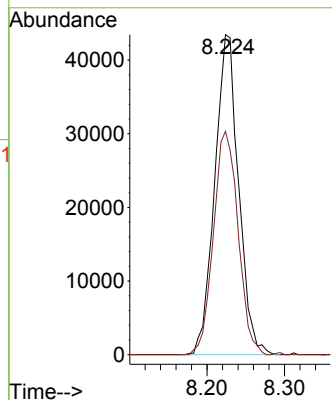
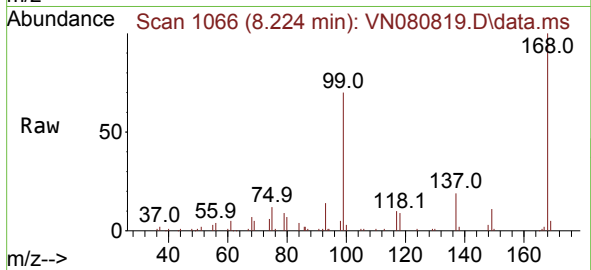




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

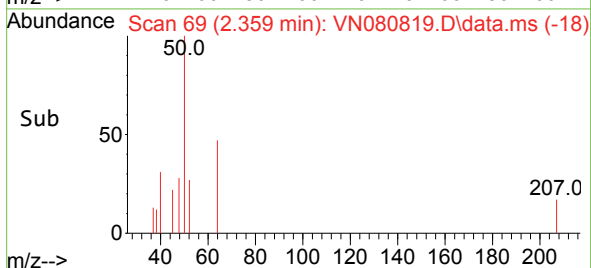
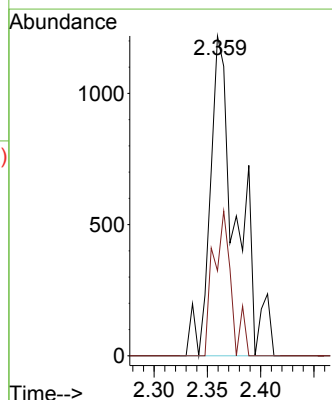
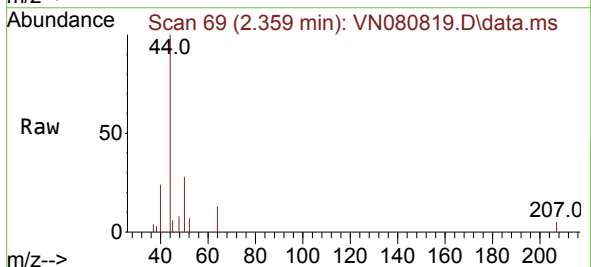
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MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

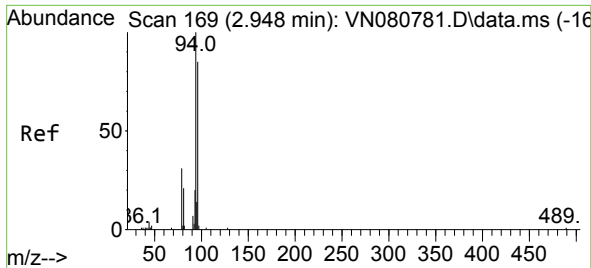
Tgt Ion:168 Resp: 92915
Ion Ratio Lower Upper
168 100
99 69.8 59.9 89.9



#3
Chloromethane
Concen: 1.015 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 50 Resp: 2105
Ion Ratio Lower Upper
50 100
52 26.6 25.0 37.4

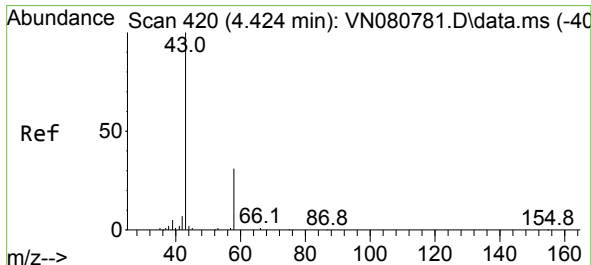
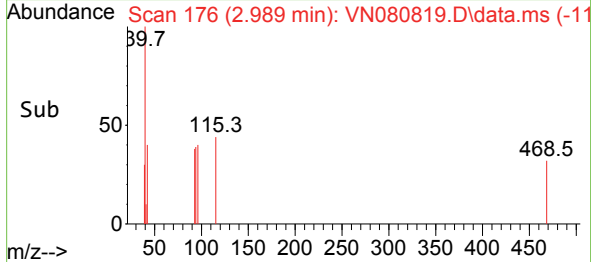
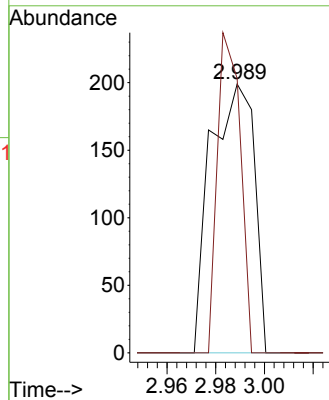
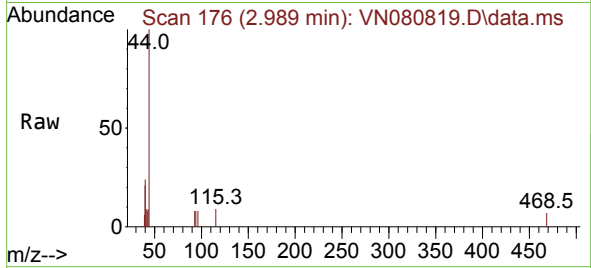




#5
Bromomethane
Concen: 0.393 ug/l
RT: 2.989 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

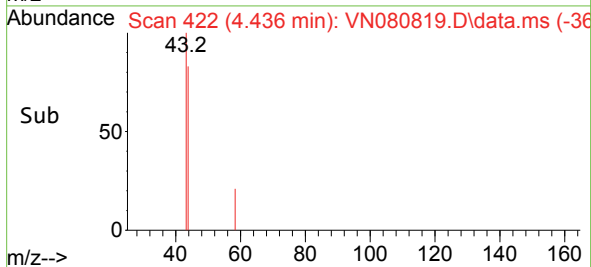
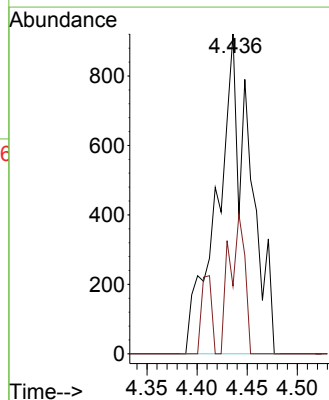
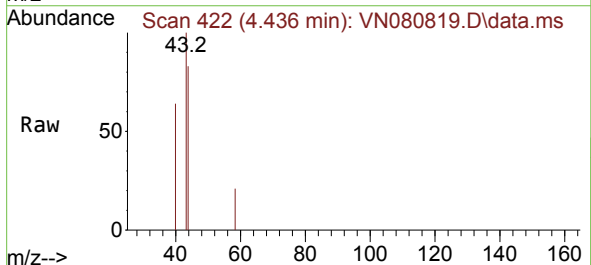
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MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

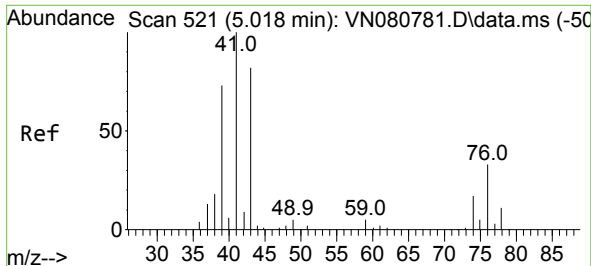
Tgt Ion: 94 Resp: 248
Ion Ratio Lower Upper
94 100
96 102.0 69.2 103.8



#16
Acetone
Concen: 3.597 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 43 Resp: 2097
Ion Ratio Lower Upper
43 100
58 21.2 24.8 37.2#

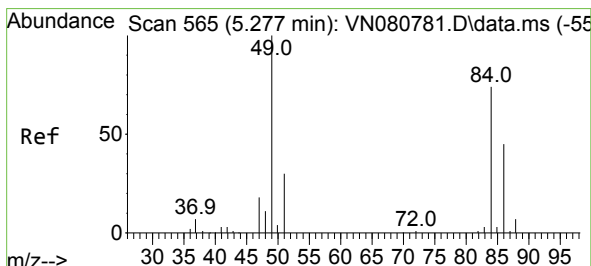
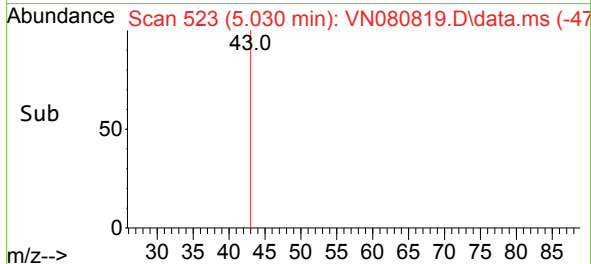
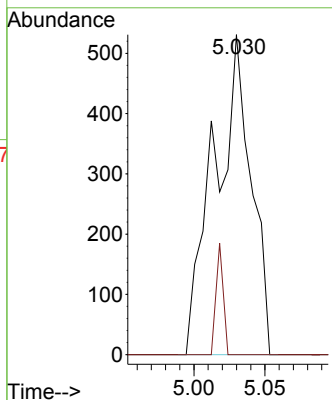
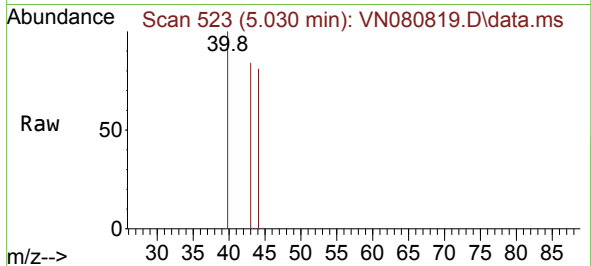




#18
Methyl Acetate
Concen: 0.468 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

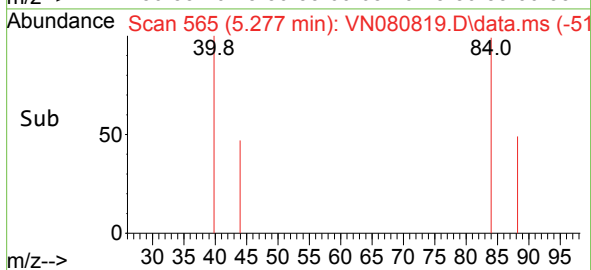
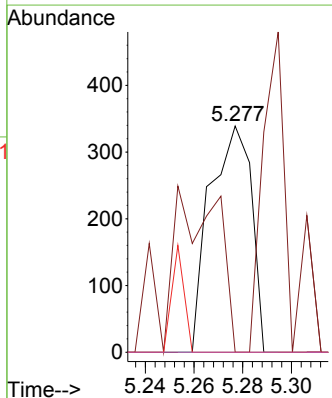
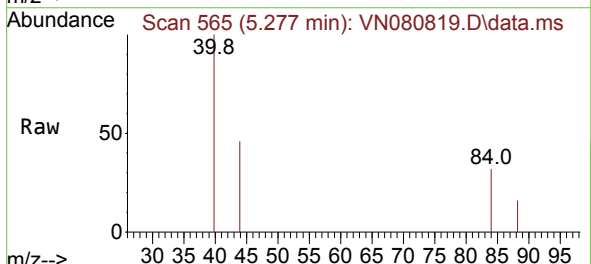
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

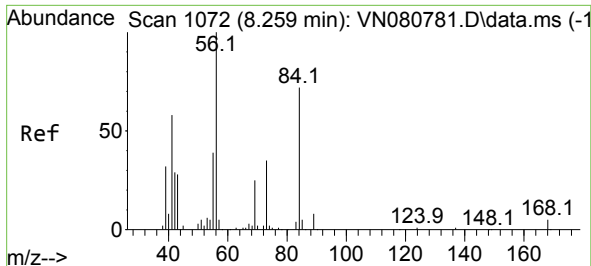
Tgt Ion: 43 Resp: 950
Ion Ratio Lower Upper
43 100
74 6.8 17.3 25.9#



#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 84 Resp: 401
Ion Ratio Lower Upper
84 100
49 0.0 108.1 162.1#
51 0.0 32.9 49.3#
86 0.0 48.6 73.0#

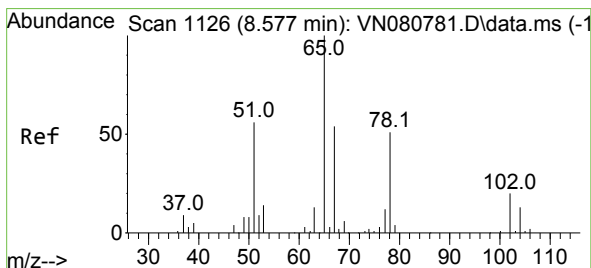
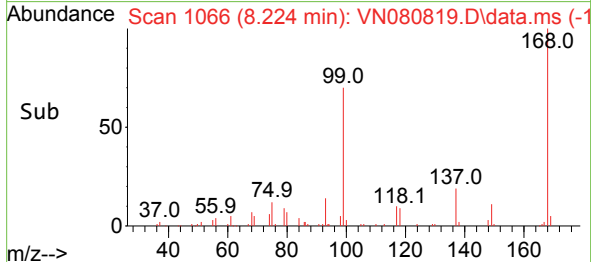
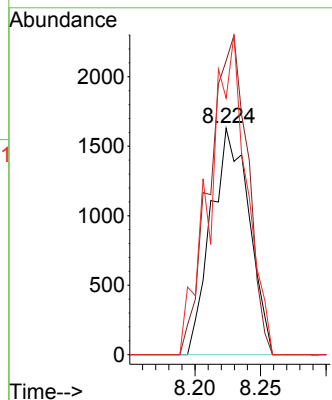
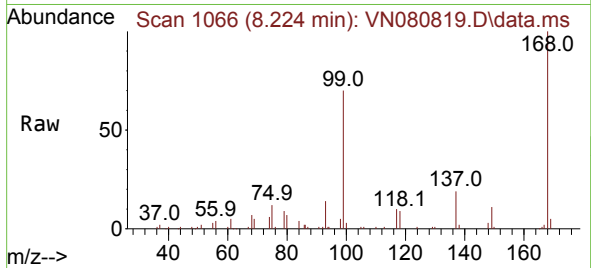




#31
Cyclohexane
Concen: 1.192 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

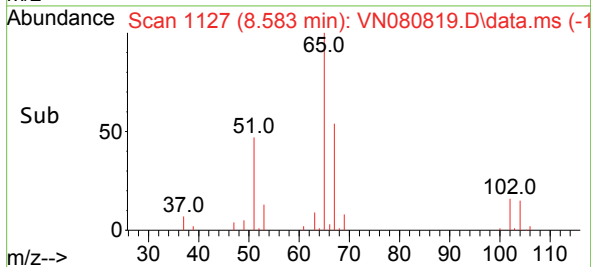
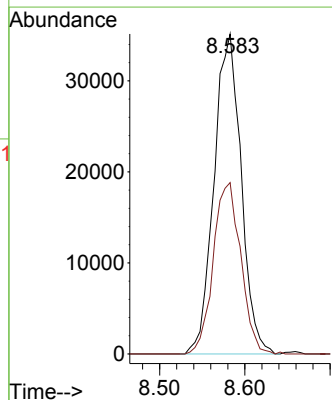
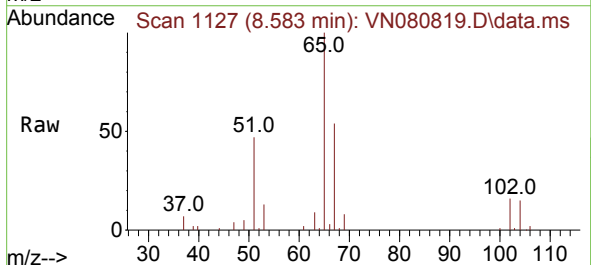
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

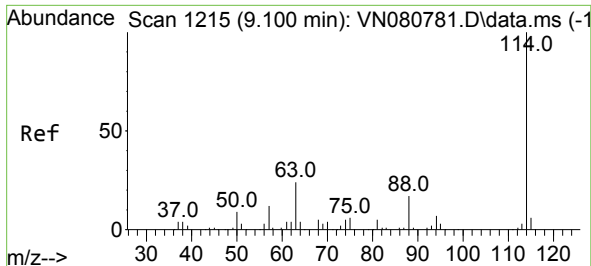
Tgt Ion: 56 Resp: 3285
Ion Ratio Lower Upper
56 100
69 129.7 20.1 30.1#
84 113.3 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 48.280 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 65 Resp: 77606
Ion Ratio Lower Upper
65 100
67 54.4 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080819.D

Acq: 30 Jan 2024 17:11

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

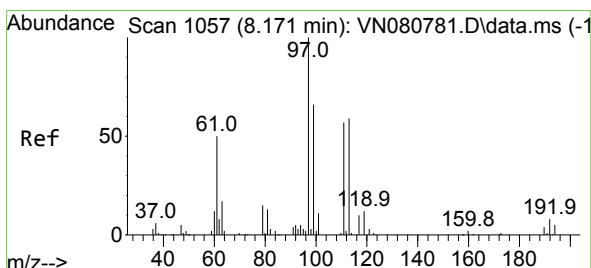
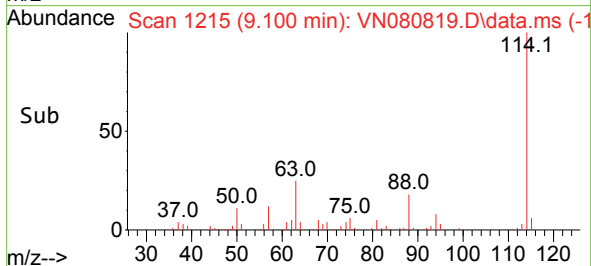
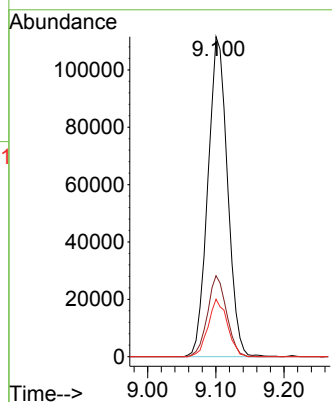
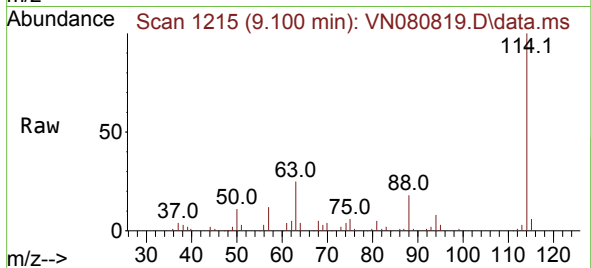
Tgt Ion:114 Resp: 223372

Ion Ratio Lower Upper

114 100

63 25.3 0.0 48.0

88 18.0 0.0 34.8



#35

Dibromofluoromethane

Concen: 43.295 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080819.D

Acq: 30 Jan 2024 17:11

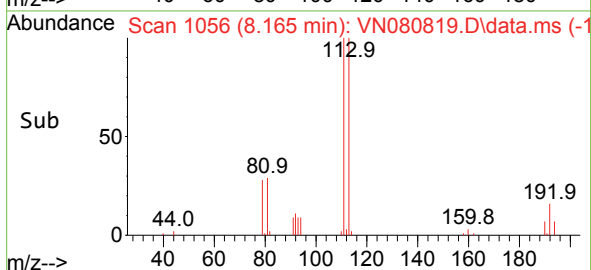
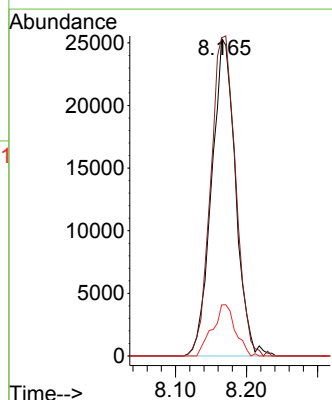
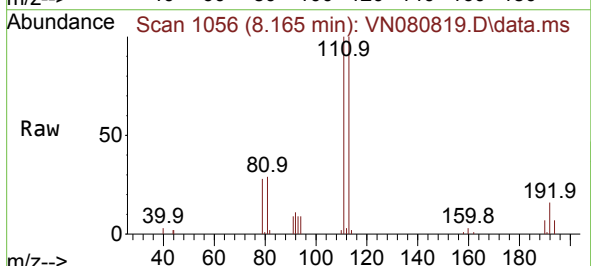
Tgt Ion:113 Resp: 59167

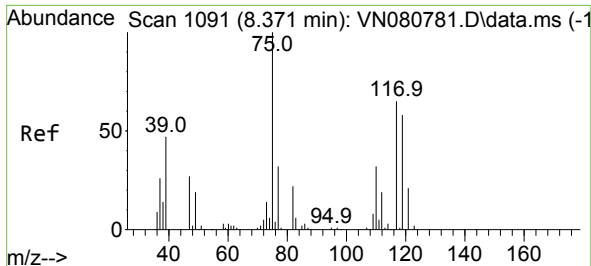
Ion Ratio Lower Upper

113 100

111 105.0 82.2 123.4

192 15.5 12.5 18.7

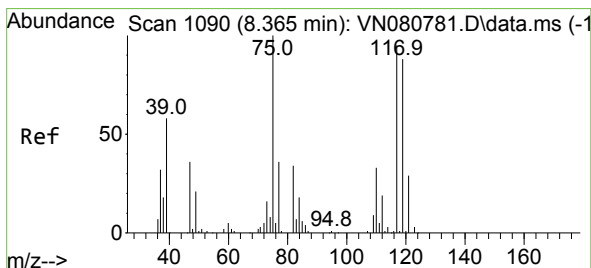
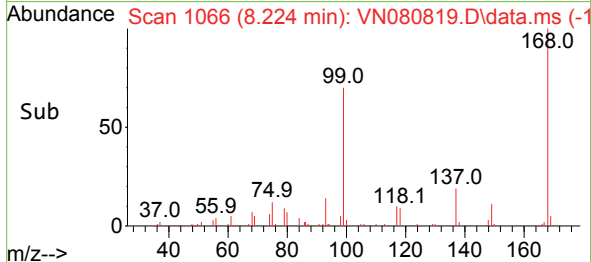
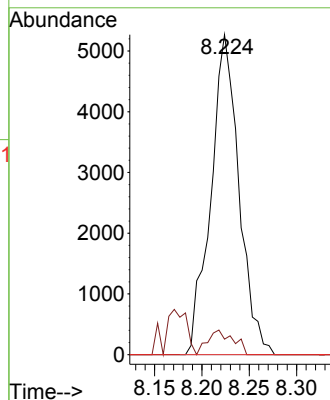
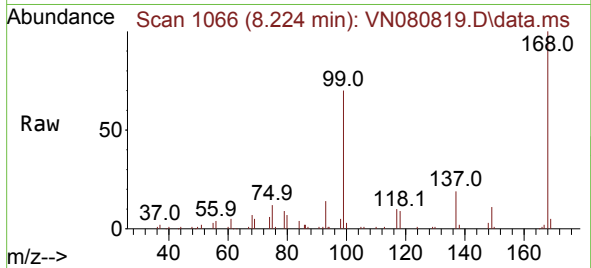




#36
1,1-Dichloropropene
Concen: 4.307 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

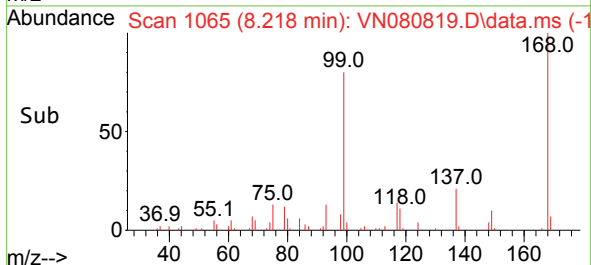
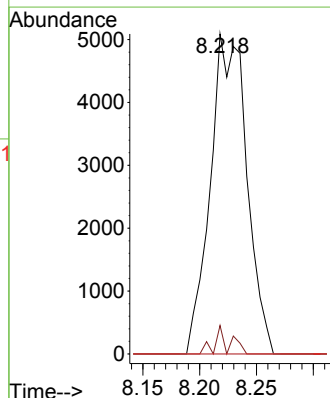
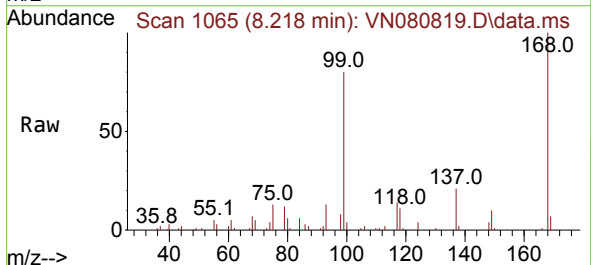
Instrument : MSVOA_N
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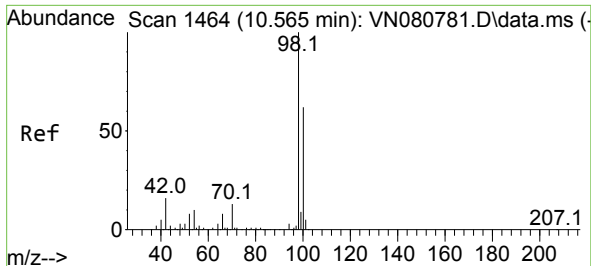
Tgt Ion: 75 Resp: 10941
Ion Ratio Lower Upper
75 100
110 7.0 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.527 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 117 Resp: 11312
Ion Ratio Lower Upper
117 100
119 8.9 73.4 110.2#
121 0.0 24.4 36.6#

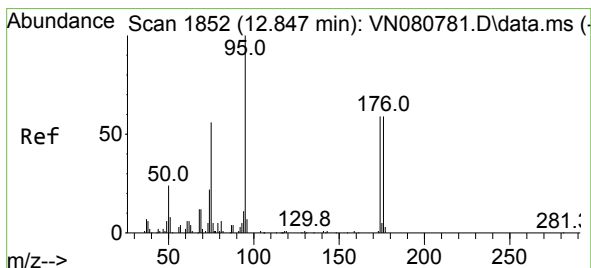
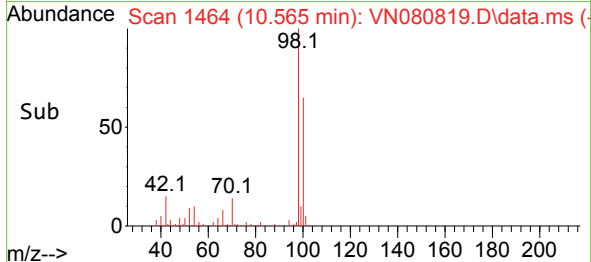
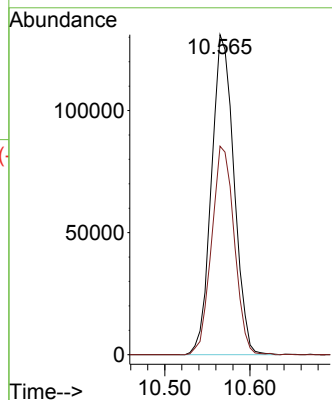
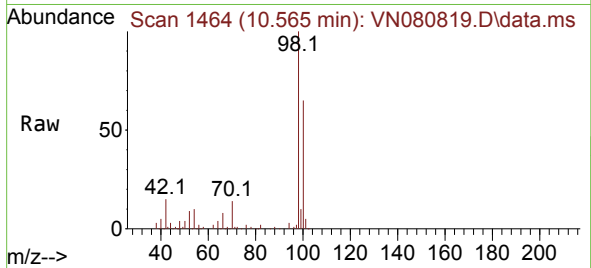




#50
Toluene-d8
Concen: 44.981 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

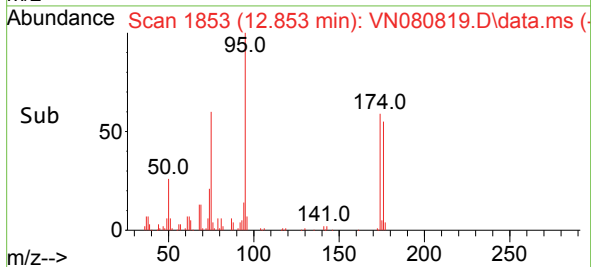
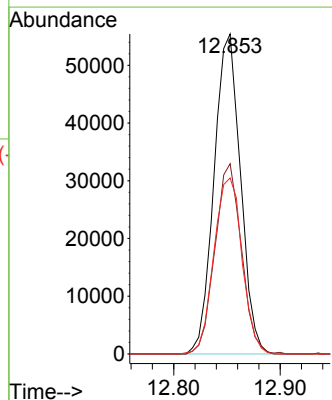
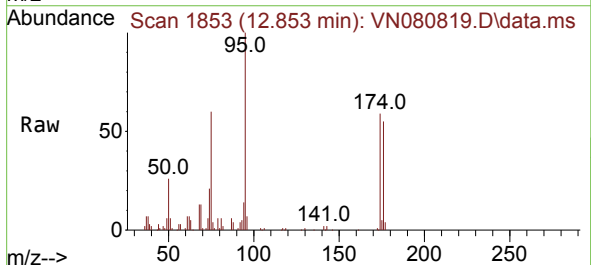
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

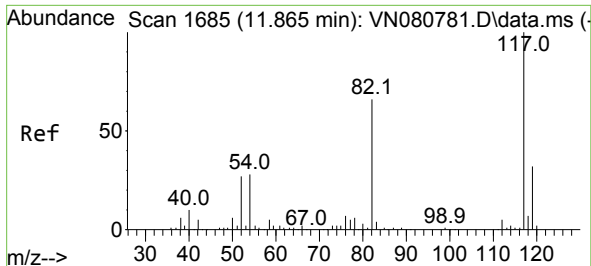
Tgt Ion: 98 Resp: 240594
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 51.282 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 95 Resp: 95584
Ion Ratio Lower Upper
95 100
174 59.5 0.0 120.4
176 58.6 0.0 121.0

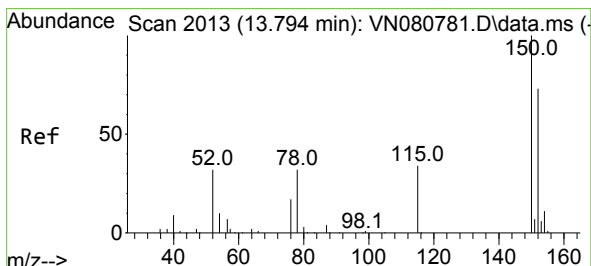
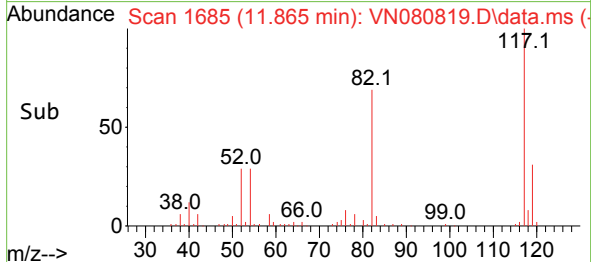
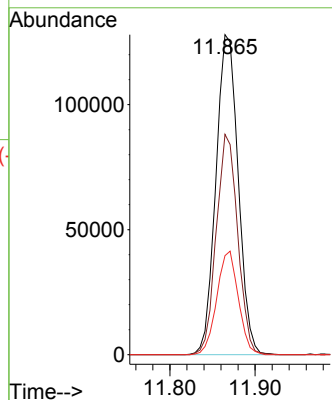
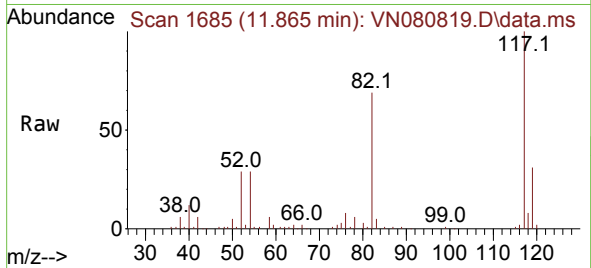




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

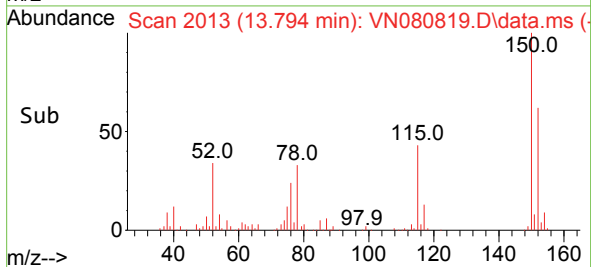
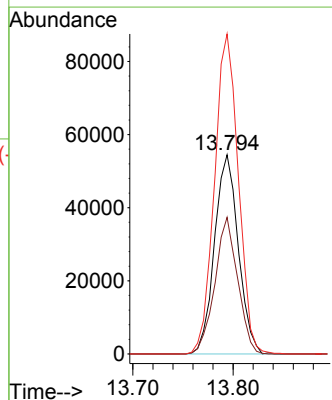
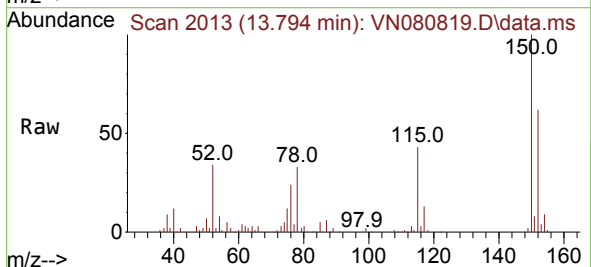
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

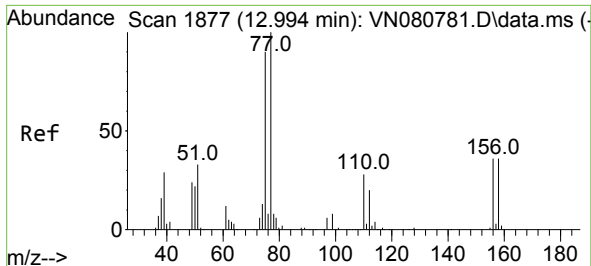
Tgt Ion:117 Resp: 232679
Ion Ratio Lower Upper
117 100
82 68.8 52.7 79.1
119 30.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion:152 Resp: 89670
Ion Ratio Lower Upper
152 100
115 65.8 32.3 96.8
150 161.2 0.0 339.8

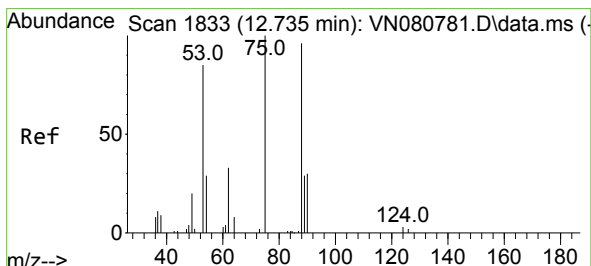
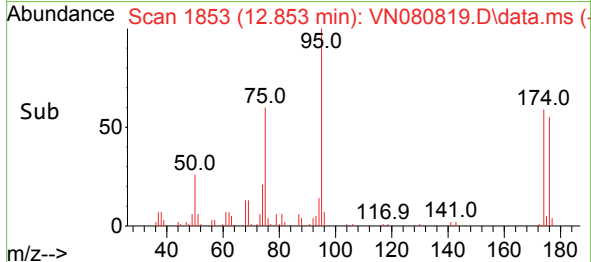
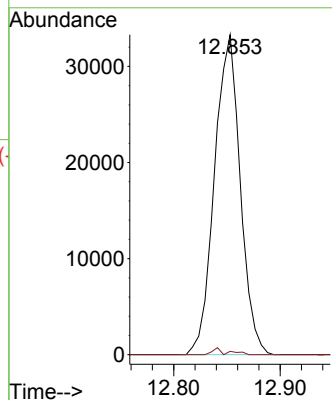
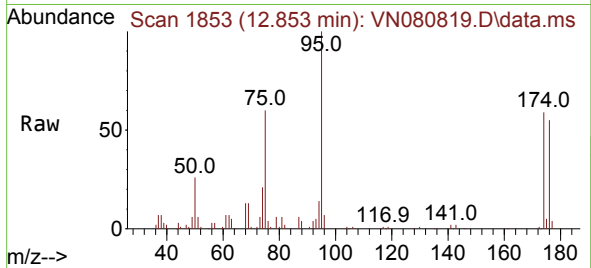




#76
1,2,3-Trichloropropane
Concen: 20.674 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

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

Tgt Ion: 75 Resp: 55911
Ion Ratio Lower Upper
75 100
77 1.2 91.0 272.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 53.259 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN080819.D
Acq: 30 Jan 2024 17:11

Tgt Ion: 75 Resp: 55911
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#

