

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072368.D
 Acq On : 06 May 2022 20:38
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: May 09 03:17:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	305522	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	588267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	652350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	306914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	225874	48.156	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	96.320%	
35) Dibromofluoromethane	8.016	113	173626	46.113	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	92.220%	
50) Toluene-d8	10.439	98	767304	51.862	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	103.720%	
62) 4-Bromofluorobenzene	12.727	95	324780	66.136	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	132.280%	
Target Compounds						
						Qvalue
3) Chloromethane	2.310	50	1441	Below Cal	#	43
5) Bromomethane	2.828	94	93	Below Cal	#	2
6) Chloroethane	2.981	64	489	Below Cal	#	42
11) Tert butyl alcohol	5.381	59	162	0.210	ug/l	# 72
16) Acetone	4.281	43	888	0.439	ug/l	# 86
18) Methyl Acetate	4.875	43	1462	0.219	ug/l	# 48
20) Methylene Chloride	5.104	84	922	0.238	ug/l	# 64
25) 2-Butanone	7.339	43	2376	0.738	ug/l	94
29) Tetrahydrofuran	7.692	42	553	0.262	ug/l	# 49
31) Cyclohexane	8.086	56	7537	1.203	ug/l	# 30
36) 1,1-Dichloropropene	8.081	75	26516	4.838	ug/l	# 50
38) Carbon Tetrachloride	8.081	117	33766	5.752	ug/l	# 15
43) Isopropyl Acetate	8.539	43	167	0.816	ug/l	# 53
56) Ethyl methacrylate	10.727	69	818	2.470	ug/l	# 46
58) 2-Chloroethyl Vinyl ether	10.057	63	965	18.180	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.892	131	24851	5.004	ug/l	# 8
67) Ethyl Benzene	11.904	91	38171	1.661	ug/l	# 44
70) Styrene	12.310	104	3572	0.274	ug/l	# 51
71) Bromoform	12.463	173	9027	2.444	ug/l	# 39
73) Isopropylbenzene	12.598	105	6332	0.234	ug/l	# 48
74) N-amyl acetate	12.310	43	34967	3.443	ug/l	# 39
75) 1,1,2,2-Tetrachloroethane	12.827	83	1917	Below Cal	#	62
76) 1,2,3-Trichloropropane	12.727	75	170395	24.626	ug/l	# 1
77) Bromobenzene	12.916	156	16102	2.512	ug/l	# 1
78) n-propylbenzene	12.916	91	45842	1.535	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.727	75	170395	64.194	ug/l	# 11
83) tert-Butylbenzene	13.298	119	7085	0.357	ug/l	# 30
84) 1,2,4-Trimethylbenzene	13.363	105	15640	0.716	ug/l	# 31
86) p-Isopropyltoluene	13.574	119	52428	2.602	ug/l	# 56
87) 1,3-Dichlorobenzene	13.580	146	2207	0.213	ug/l	# 64
88) 1,4-Dichlorobenzene	13.651	146	21003	2.082	ug/l	# 26
89) n-Butylbenzene	13.945	91	6275	0.407	ug/l	# 72
92) 1,2-Dibromo-3-Chloropr...	14.598	75	407	0.217	ug/l	# 1
93) 1,2,4-Trichlorobenzene	15.262	180	412	2.503	ug/l	# 12
95) Naphthalene	15.504	128	8135	4.767	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	418	2.757	ug/l	# 1

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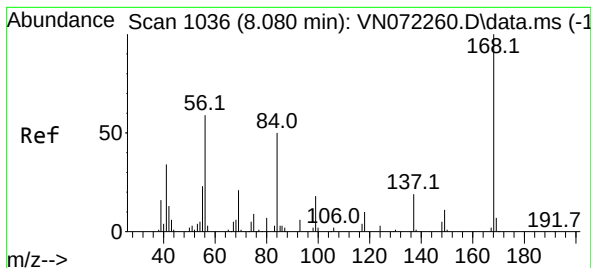
Quant Time: May 09 03:17:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

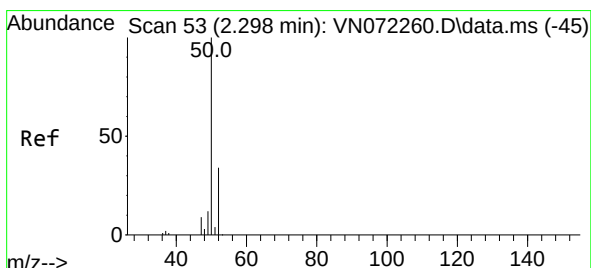
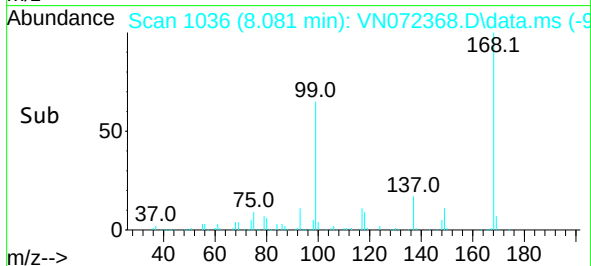
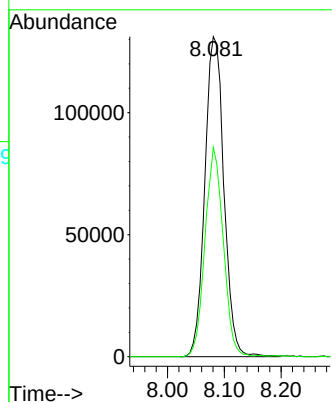
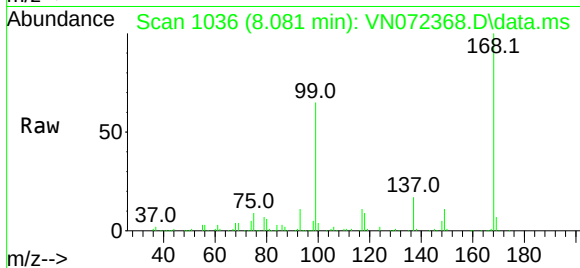
IBLK

Tgt Ion:168 Resp: 305522

Ion Ratio Lower Upper

168 100

99 65.4 42.3 63.5#



#3

Chloromethane

Concen: Below Cal

RT: 2.310 min Scan# 55

Delta R.T. 0.011 min

Lab File: VN072368.D

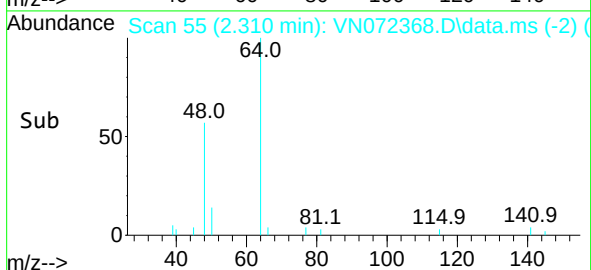
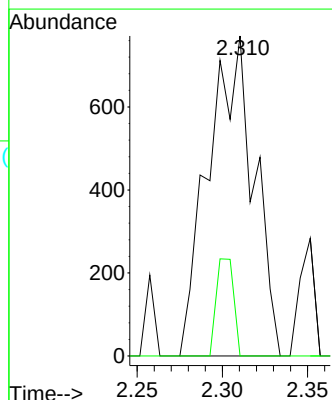
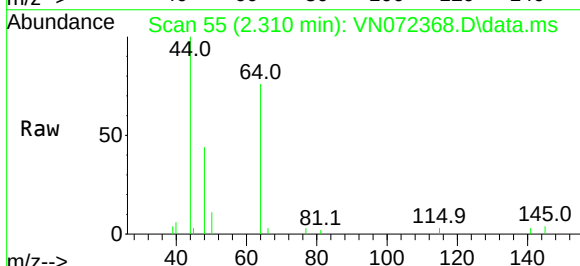
Acq: 06 May 2022 20:38

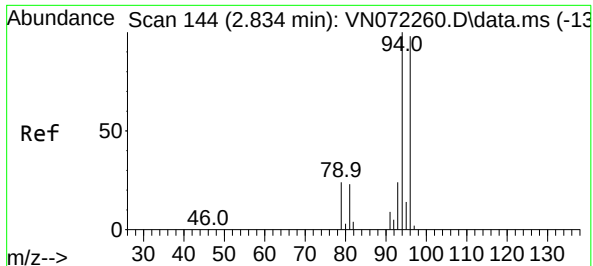
Tgt Ion: 50 Resp: 1441

Ion Ratio Lower Upper

50 100

52 0.0 25.7 38.5#





#5

Bromomethane

Concen: Below Cal

RT: 2.828 min Scan# 144

Delta R.T. -0.006 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

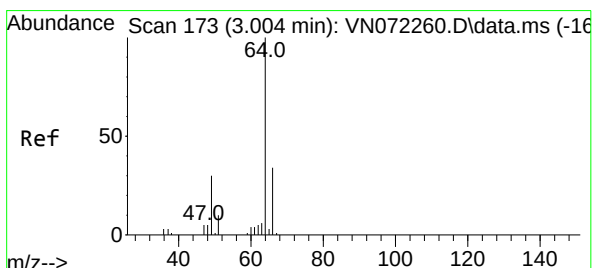
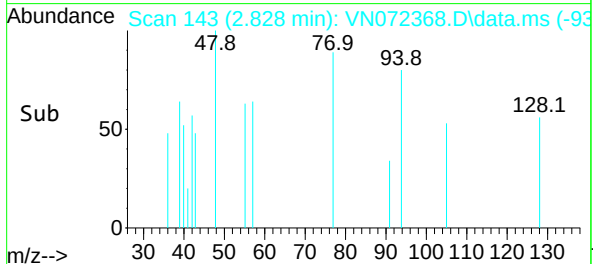
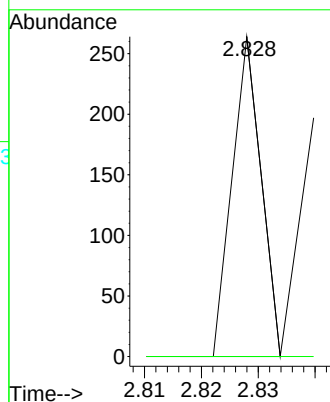
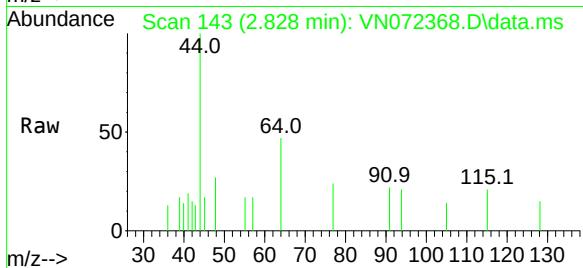
IBLK

Tgt Ion: 94 Resp: 93

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 2.981 min Scan# 169

Delta R.T. -0.024 min

Lab File: VN072368.D

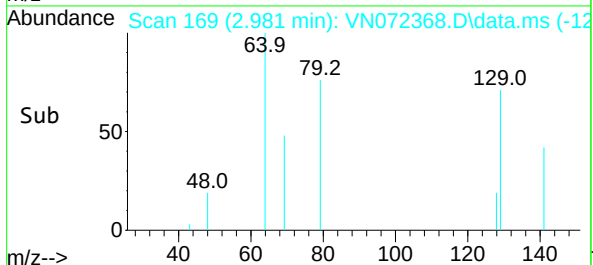
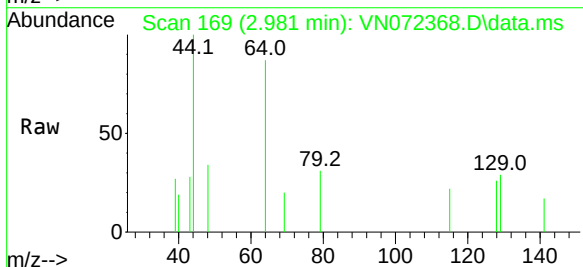
Acq: 06 May 2022 20:38

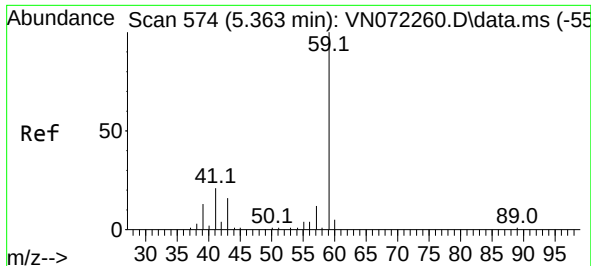
Tgt Ion: 64 Resp: 489

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#





#11

Tert butyl alcohol

Concen: 0.210 ug/l

RT: 5.381 min Scan# 51

Delta R.T. 0.018 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

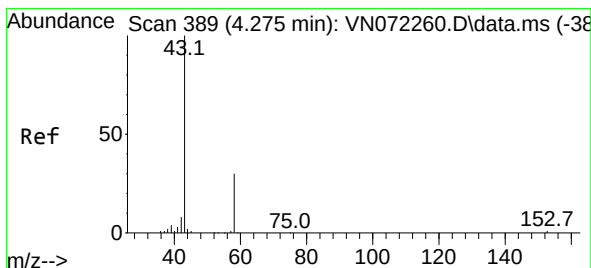
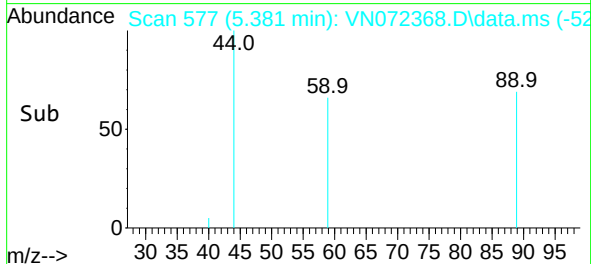
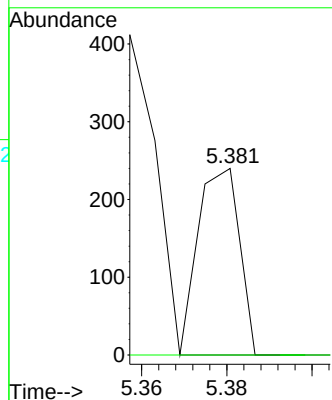
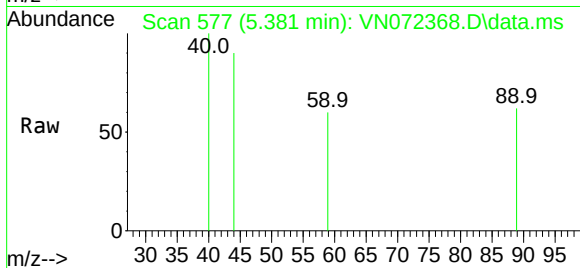
IBLK

Tgt Ion: 59 Resp: 162

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#16

Acetone

Concen: 0.439 ug/l

RT: 4.281 min Scan# 390

Delta R.T. -0.000 min

Lab File: VN072368.D

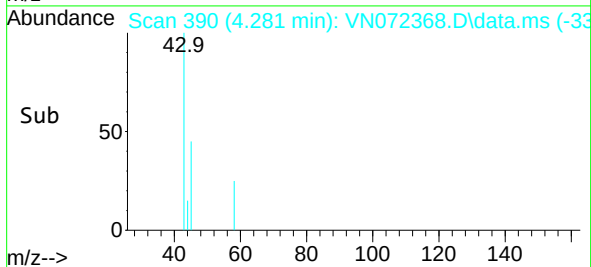
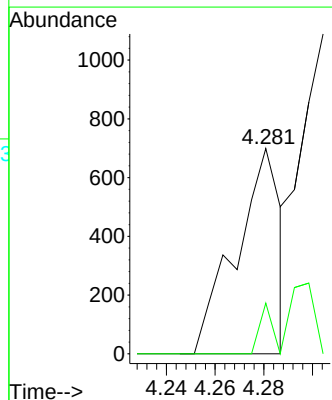
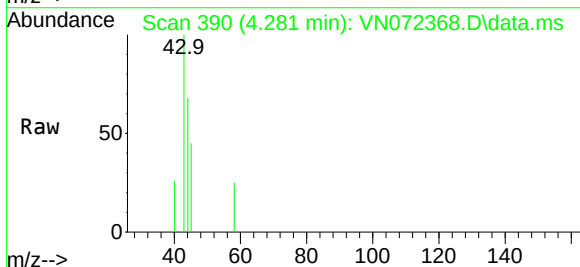
Acq: 06 May 2022 20:38

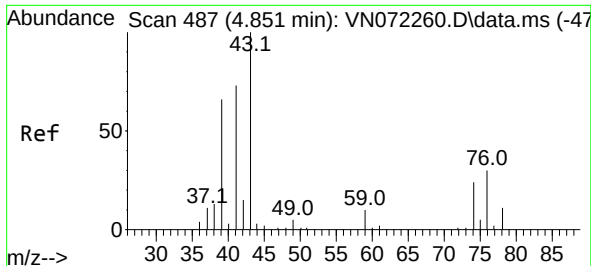
Tgt Ion: 43 Resp: 888

Ion Ratio Lower Upper

43 100

58 24.7 26.0 39.0#

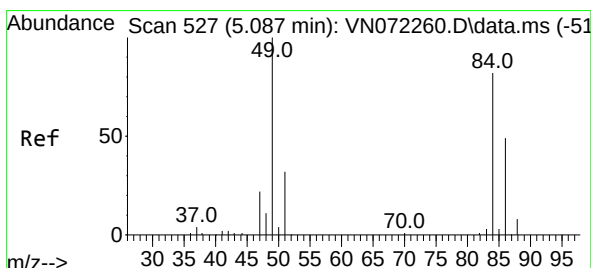
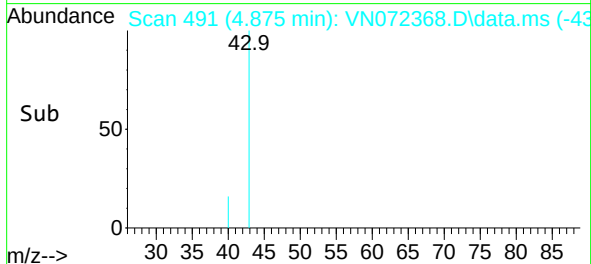
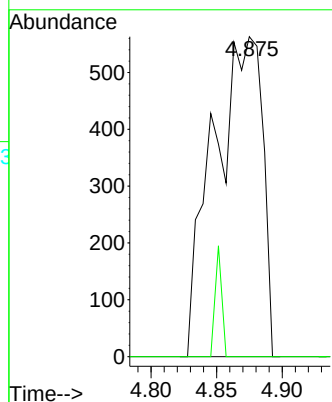
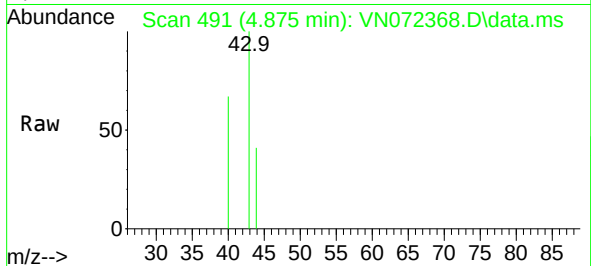




#18
Methyl Acetate
Concen: 0.219 ug/l
RT: 4.875 min Scan# 491
Delta R.T. 0.024 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

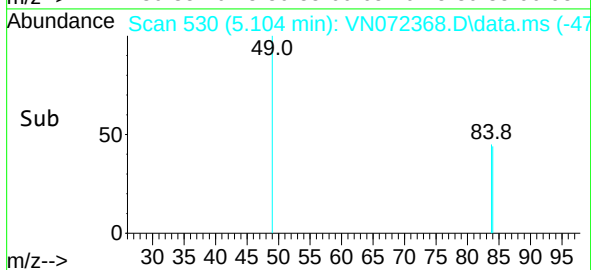
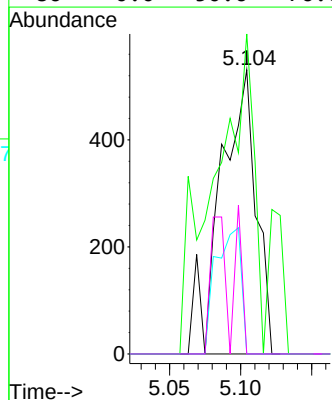
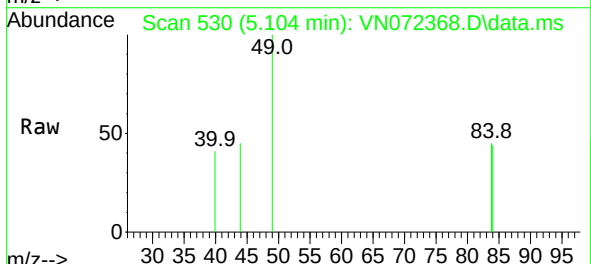
Instrument :
MSVOA_N
ClientSampleId :
IBLK

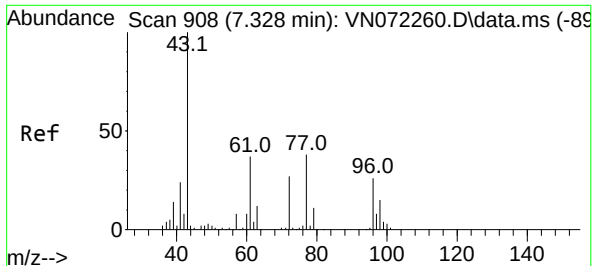
Tgt Ion: 43 Resp: 1462
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#20
Methylene Chloride
Concen: 0.238 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 84 Resp: 922
Ion Ratio Lower Upper
84 100
49 112.6 88.3 132.5
51 0.0 28.2 42.2#
86 0.0 50.6 76.0#





#25

2-Butanone

Concen: 0.738 ug/l

RT: 7.339 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

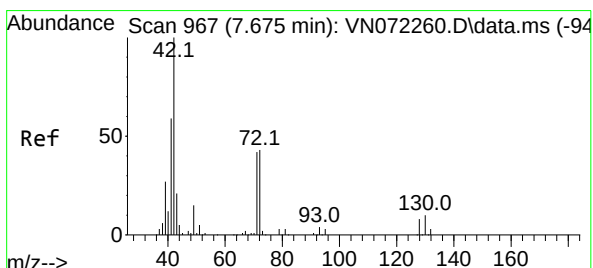
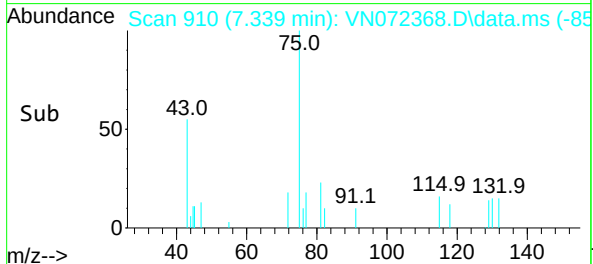
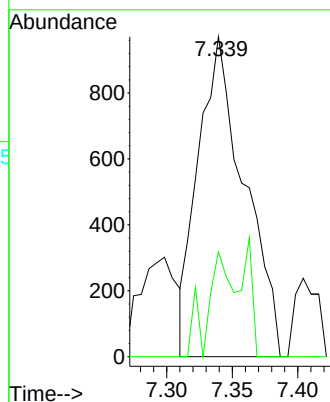
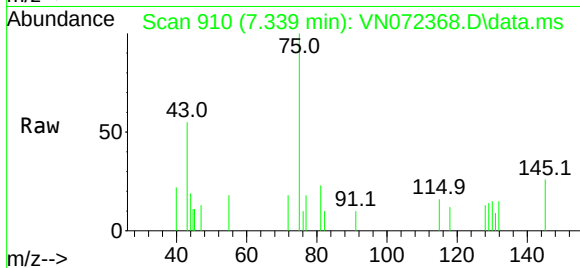
IBLK

Tgt Ion: 43 Resp: 2376

Ion Ratio Lower Upper

43 100

72 32.7 23.7 35.5



#29

Tetrahydrofuran

Concen: 0.262 ug/l

RT: 7.692 min Scan# 970

Delta R.T. 0.011 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

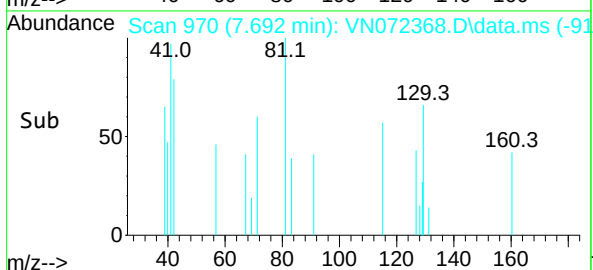
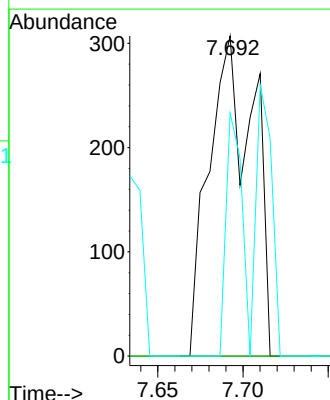
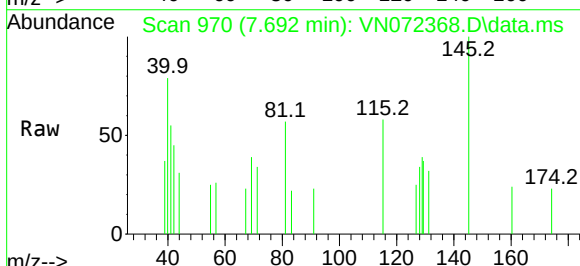
Tgt Ion: 42 Resp: 553

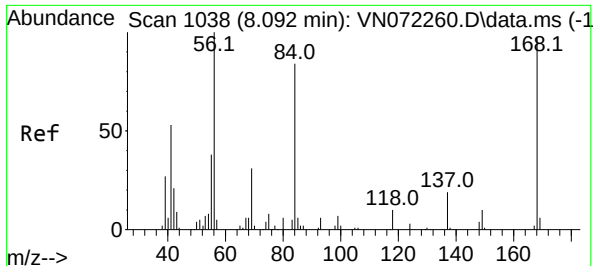
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

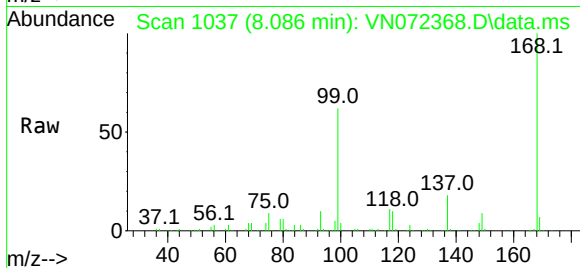
71 26.9 36.6 55.0#



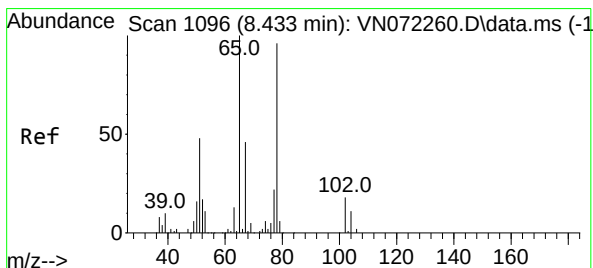
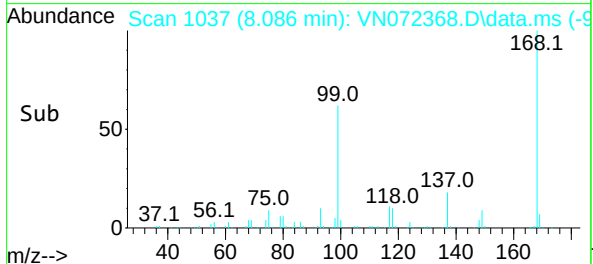
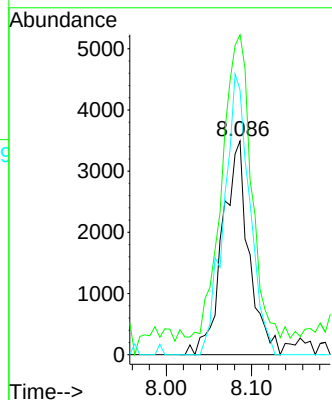


#31
Cyclohexane
Concen: 1.203 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
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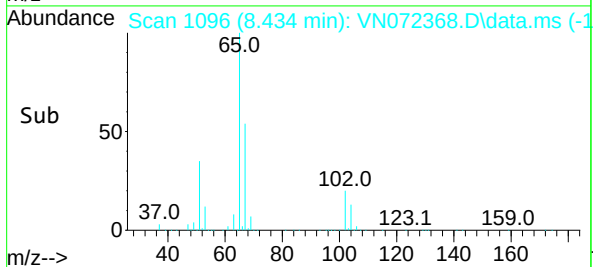
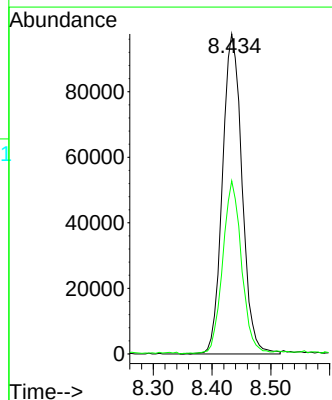
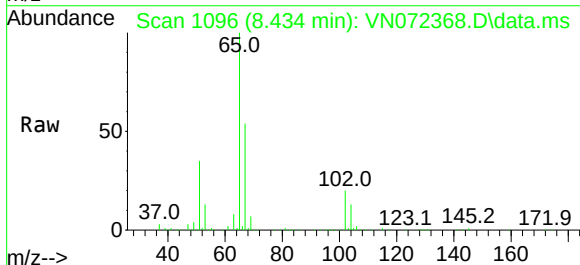


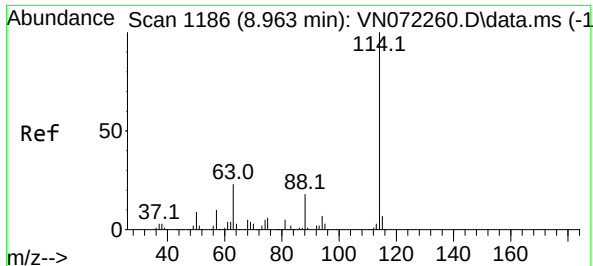
Tgt Ion: 56 Resp: 7537
Ion Ratio Lower Upper
56 100
69 141.7 27.8 41.8#
84 123.8 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 48.156 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 65 Resp: 225874
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

IBLK

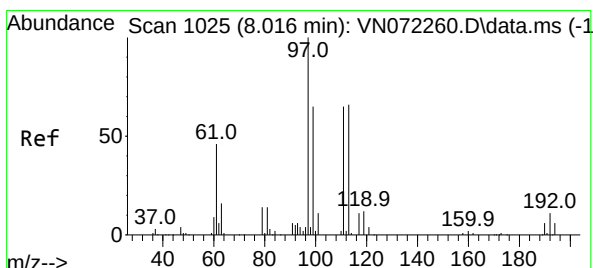
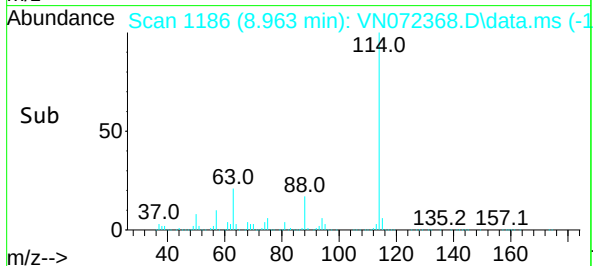
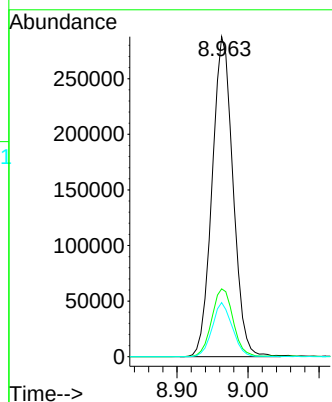
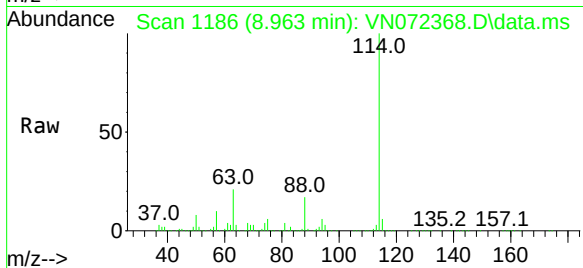
Tgt Ion:114 Resp: 588267

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.113 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

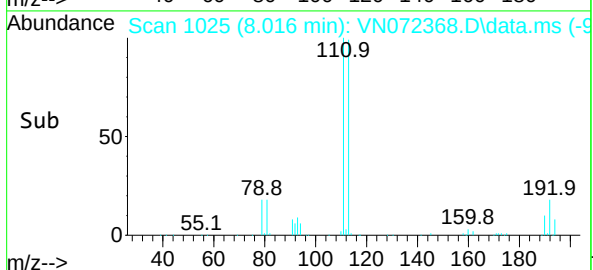
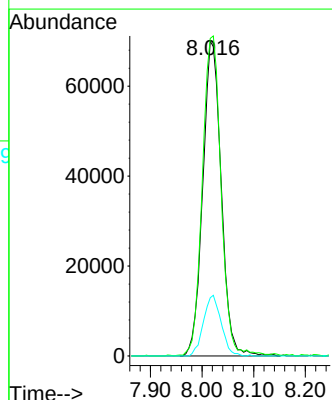
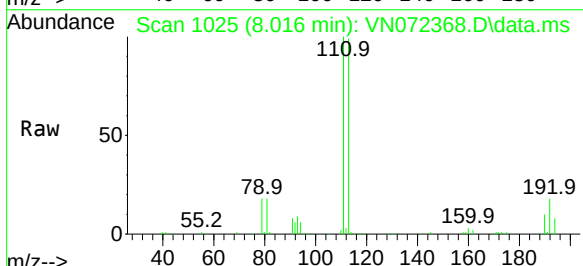
Tgt Ion:113 Resp: 173626

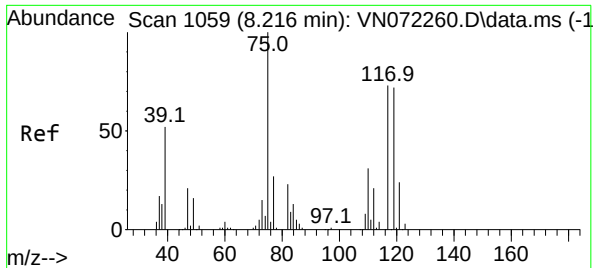
Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.5 17.0 25.6

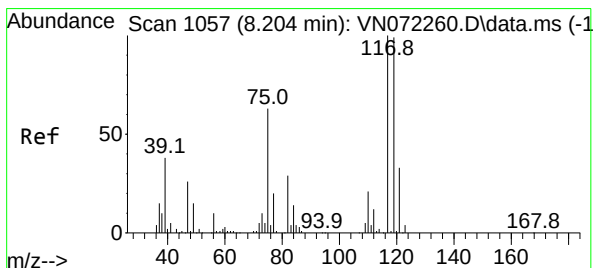
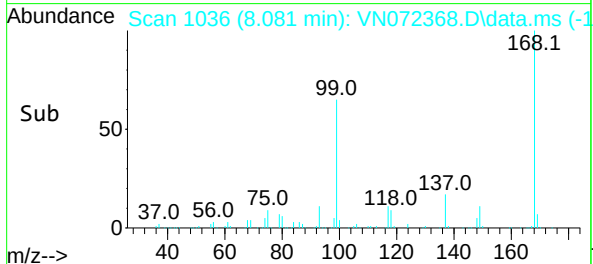
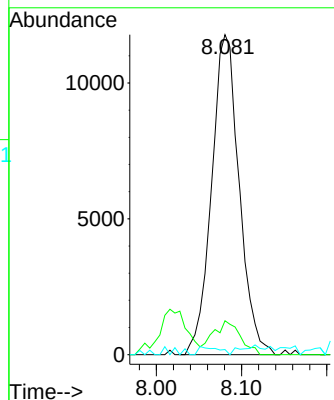
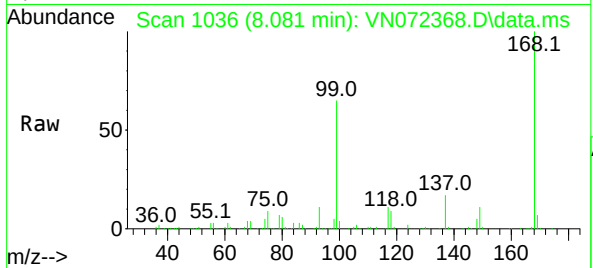




#36
1,1-Dichloropropene
Concen: 4.838 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

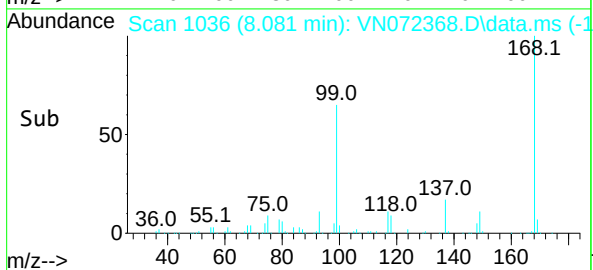
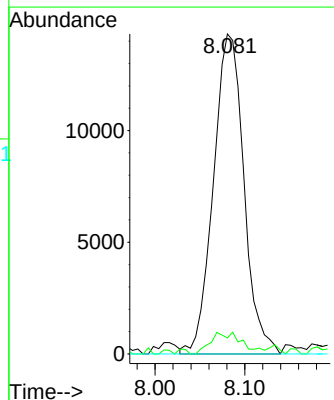
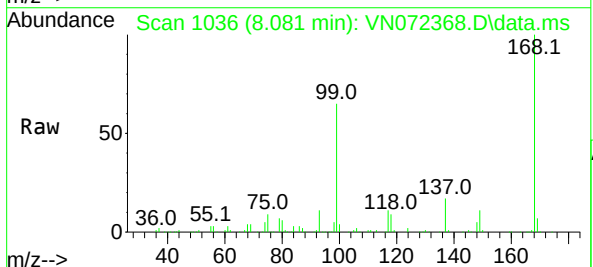
Instrument :
MSVOA_N
ClientSampleId :
IBLK

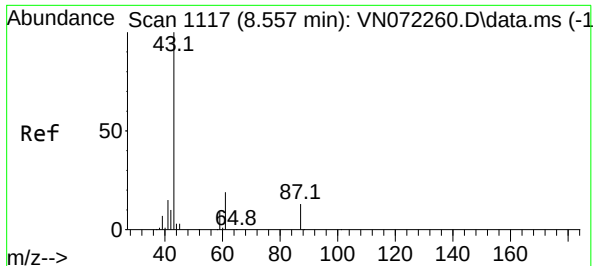
Tgt Ion: 75 Resp: 26516
Ion Ratio Lower Upper
75 100
110 10.5 18.3 54.8#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.752 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 117 Resp: 33766
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#





#43

Isopropyl Acetate

Concen: 0.816 ug/l

RT: 8.539 min Scan# 1114

Delta R.T. -0.018 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

IBLK

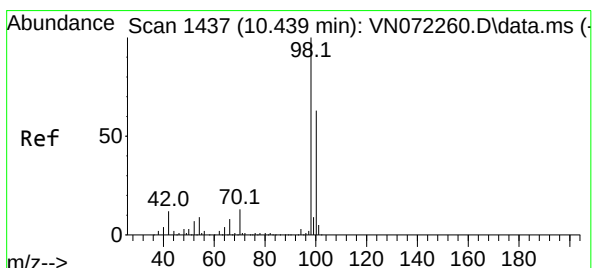
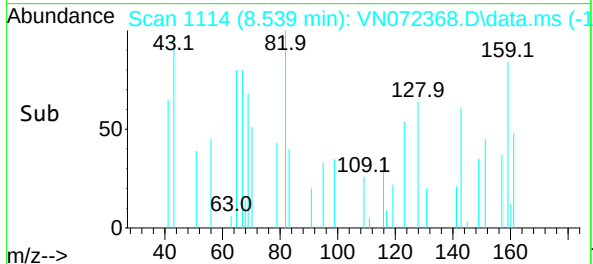
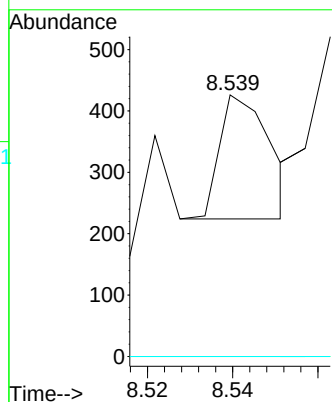
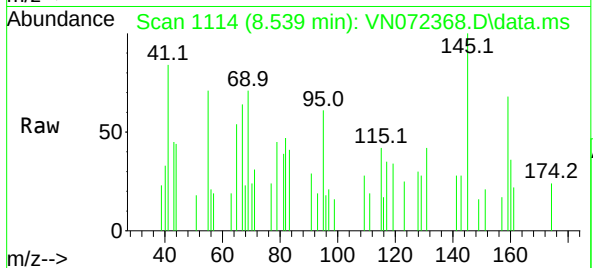
Tgt Ion: 43 Resp: 167

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#50

Toluene-d8

Concen: 51.862 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072368.D

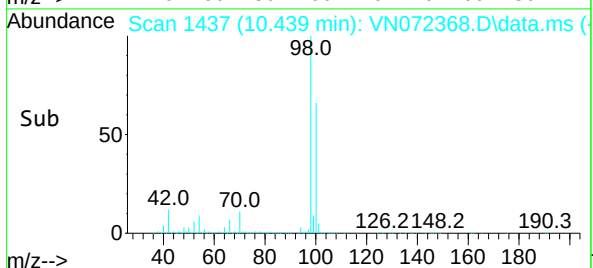
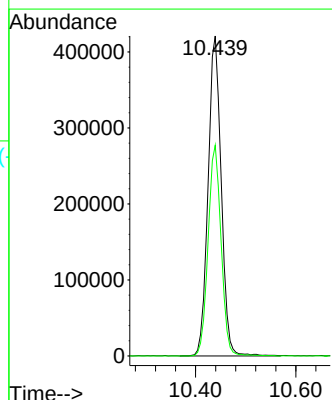
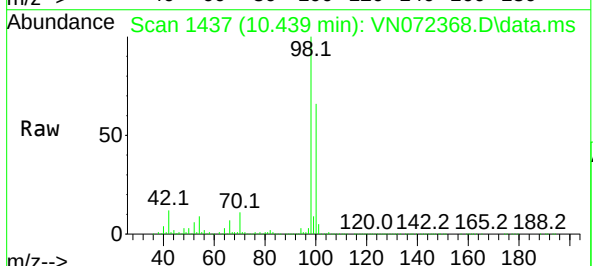
Acq: 06 May 2022 20:38

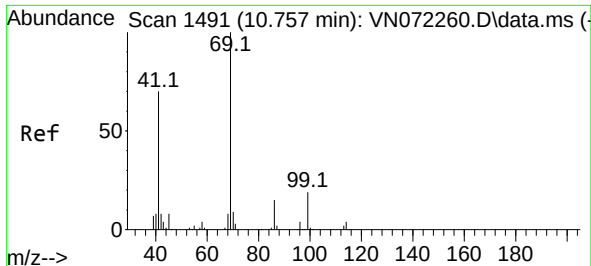
Tgt Ion: 98 Resp: 767304

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

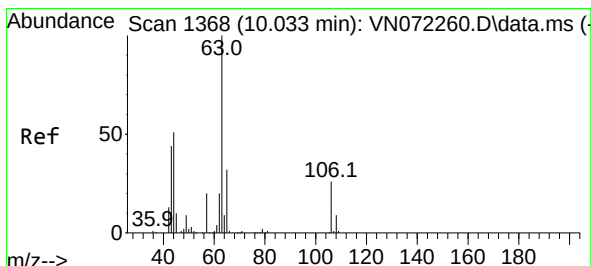
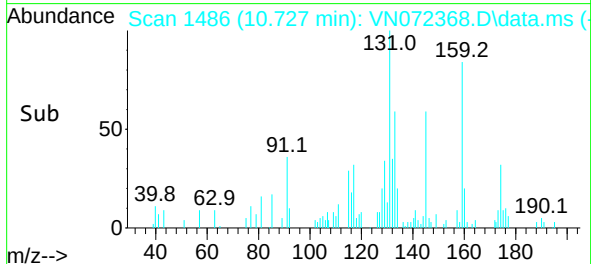
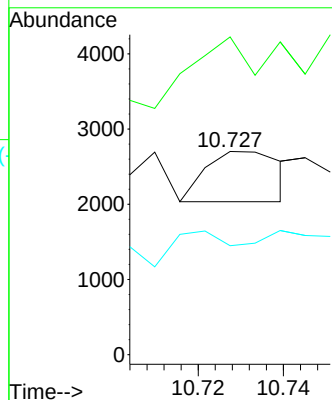
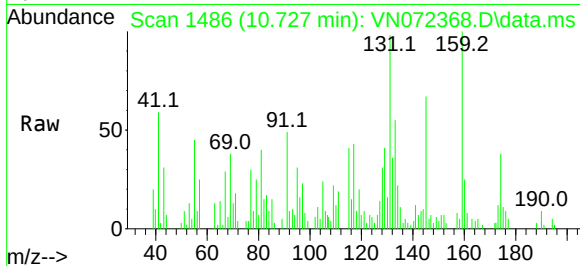




#56
Ethyl methacrylate
Concen: 2.470 ug/l
RT: 10.727 min Scan# 1491
Delta R.T. -0.030 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

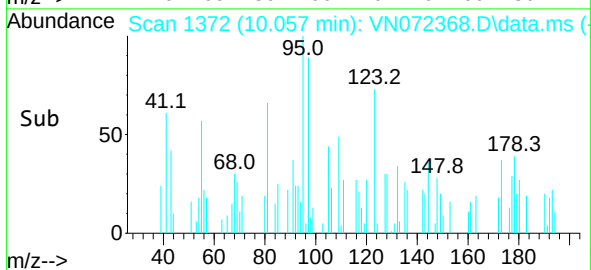
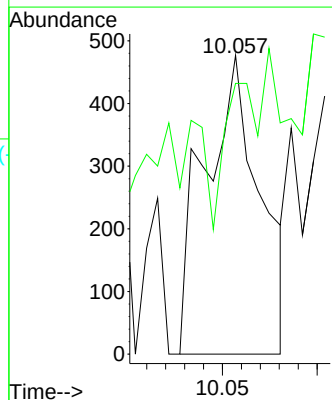
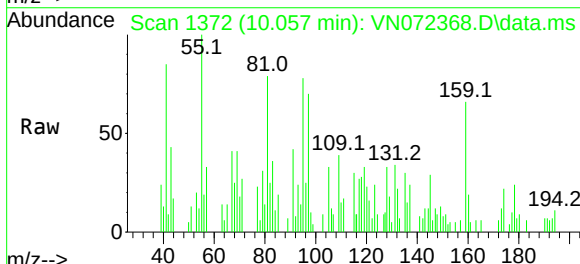
Instrument :
MSVOA_N
ClientSampleId :
IBLK

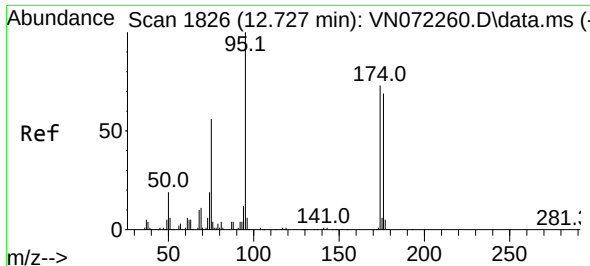
Tgt Ion: 69 Resp: 818
Ion Ratio Lower Upper
69 100
41 110.4 47.8 71.6#
39 51.2 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 18.180 ug/l
RT: 10.057 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 63 Resp: 965
Ion Ratio Lower Upper
63 100
106 28.3 24.6 36.8

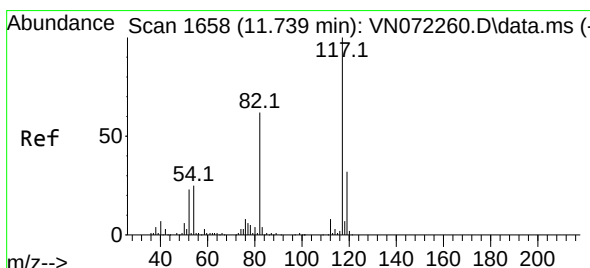
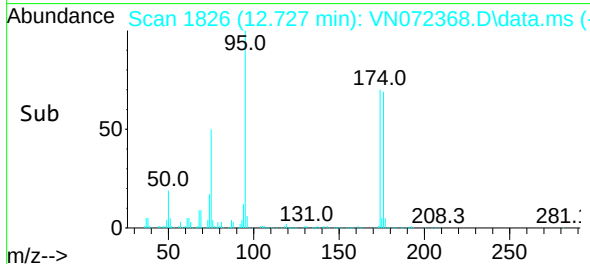
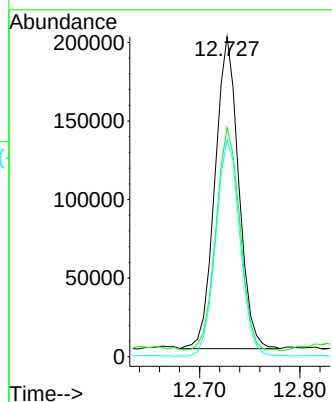
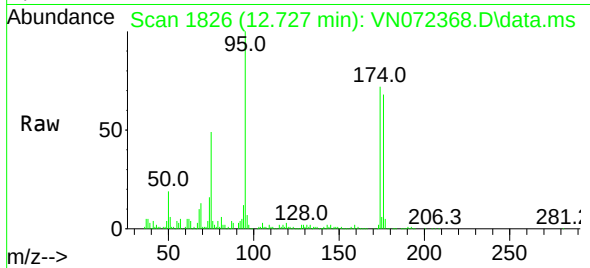




#62
4-Bromofluorobenzene
Concen: 66.136 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

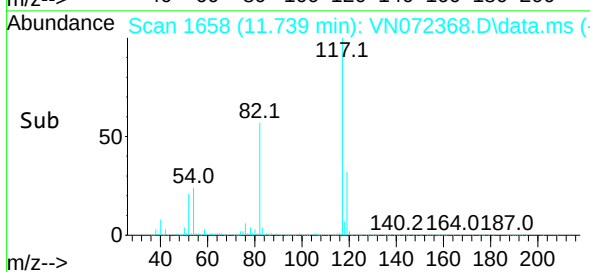
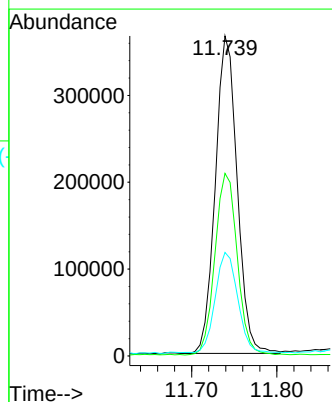
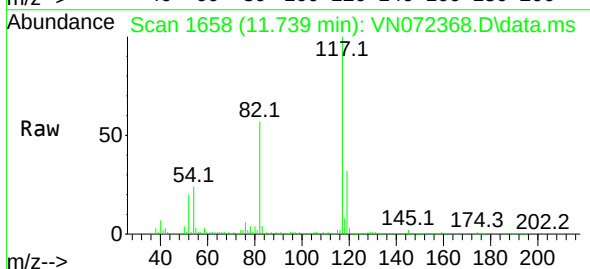
Instrument :
MSVOA_N
ClientSampleId :
IBLK

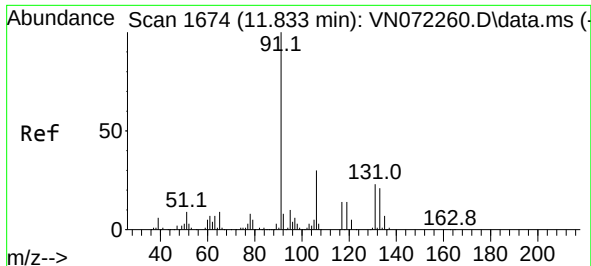
Tgt Ion: 95 Resp: 324780
Ion Ratio Lower Upper
95 100
174 72.0 0.0 167.6
176 71.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 117 Resp: 652350
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 31.5 25.4 38.0

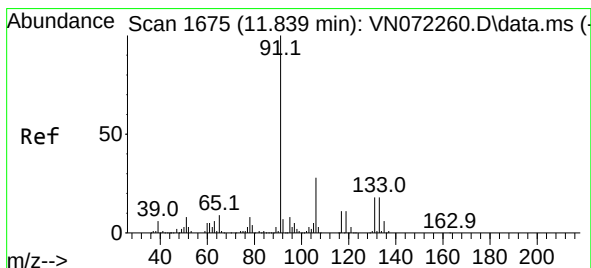
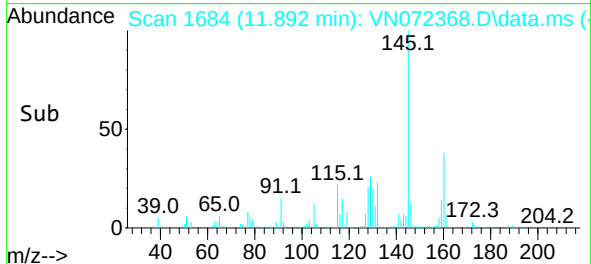
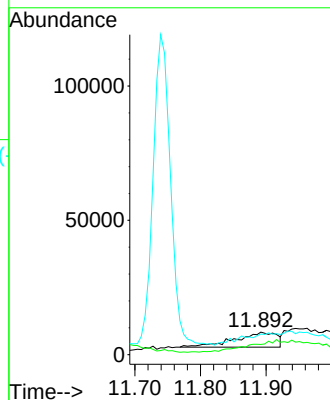
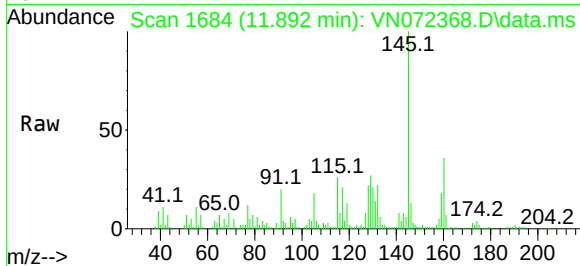




#66
1,1,1,2-Tetrachloroethane
Concen: 5.004 ug/l
RT: 11.892 min Scan# 1684
Delta R.T. 0.053 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

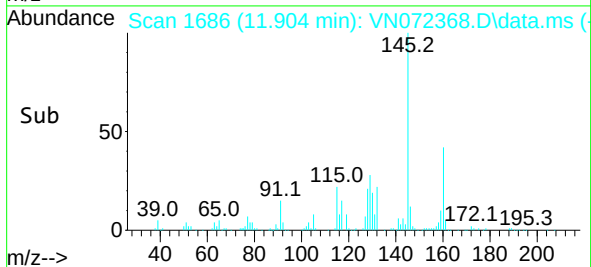
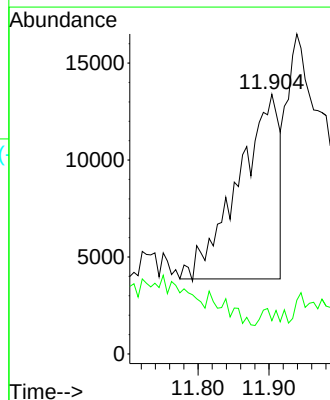
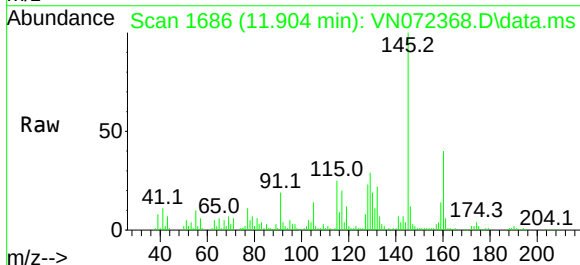
Instrument :
MSVOA_N
ClientSampleId :
IBLK

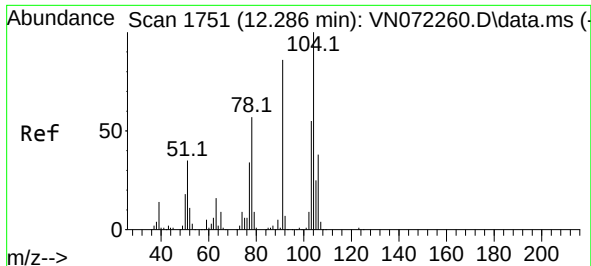
Tgt Ion:131 Resp: 24851
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.4#
119 0.0 33.4 100.2#



#67
Ethyl Benzene
Concen: 1.661 ug/l
RT: 11.904 min Scan# 1686
Delta R.T. 0.065 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 91 Resp: 38171
Ion Ratio Lower Upper
91 100
106 0.5 24.9 37.3#

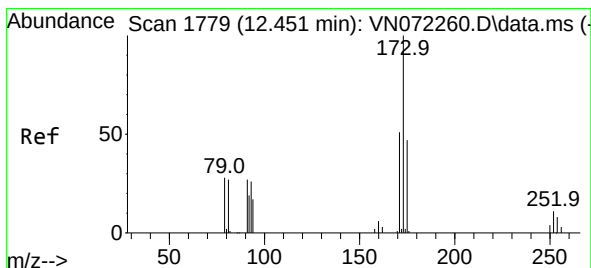
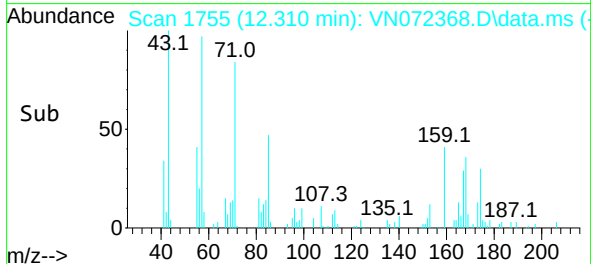
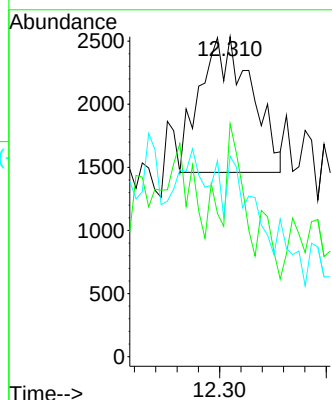
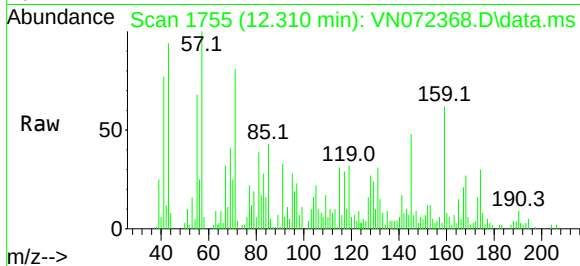




#70
Styrene
Concen: 0.274 ug/l
RT: 12.310 min Scan# 1755
Delta R.T. 0.018 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

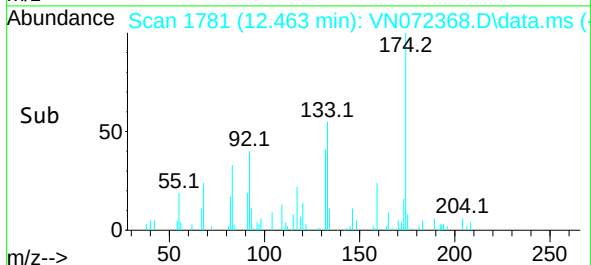
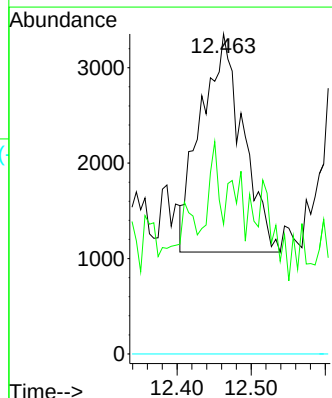
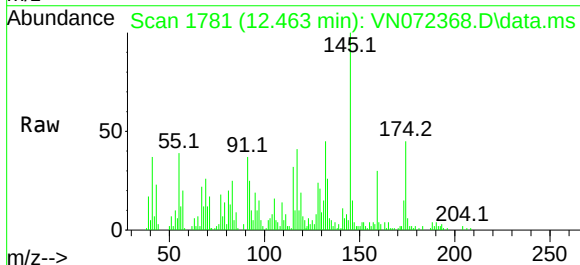
Instrument :
MSVOA_N
ClientSampleId :
IBLK

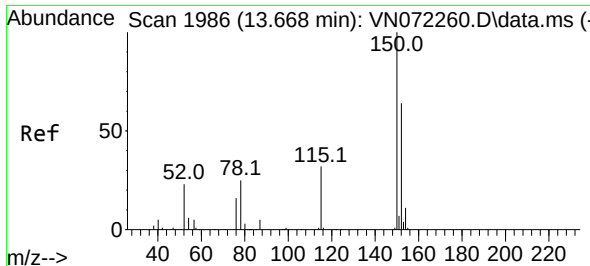
Tgt Ion:104 Resp: 3572
Ion Ratio Lower Upper
104 100
78 37.2 39.5 59.3#
103 0.0 44.0 66.0#



#71
Bromoform
Concen: 2.444 ug/l
RT: 12.463 min Scan# 1781
Delta R.T. 0.012 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion:173 Resp: 9027
Ion Ratio Lower Upper
173 100
175 7.5 24.6 73.6#
254 0.0 0.1 0.1#

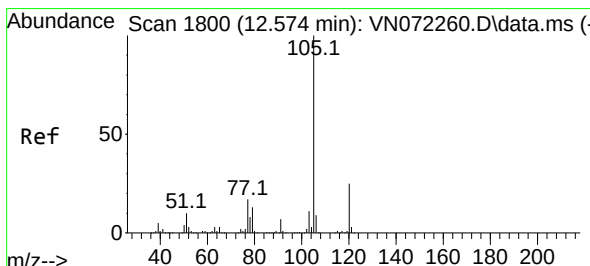
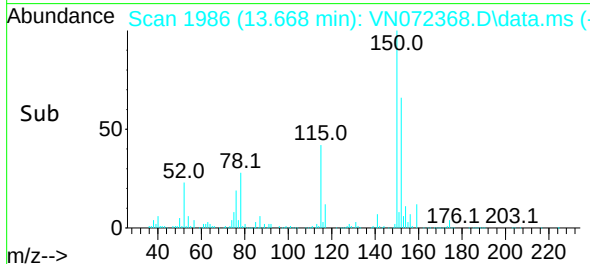
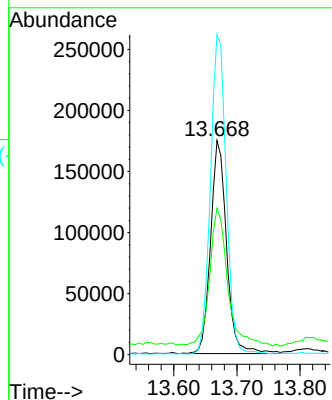
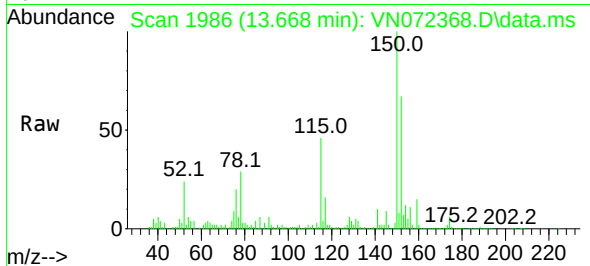




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

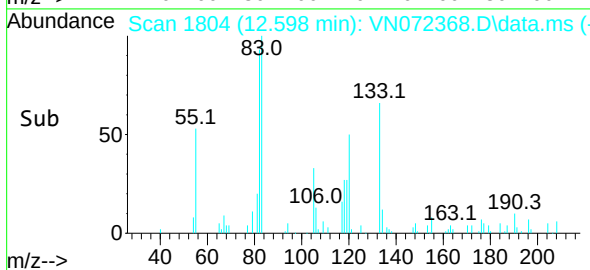
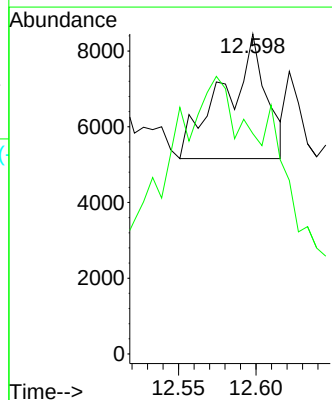
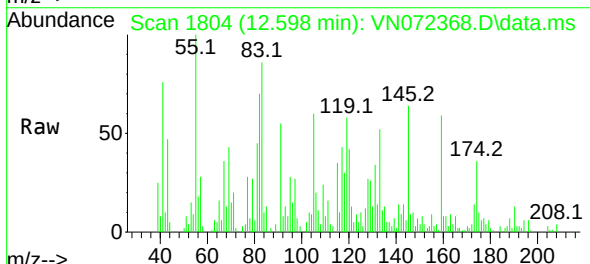
Instrument :
MSVOA_N
ClientSampleId :
IBLK

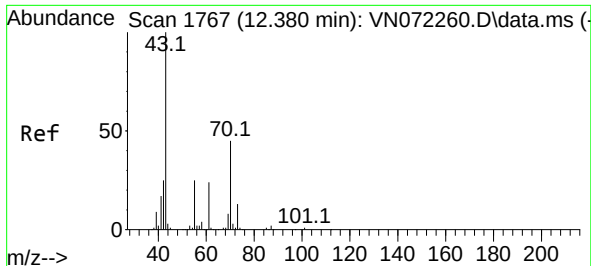
Tgt Ion:152 Resp: 306914
Ion Ratio Lower Upper
152 100
115 73.8 28.9 86.7
150 146.8 0.0 356.2



#73
Isopropylbenzene
Concen: 0.234 ug/l
RT: 12.598 min Scan# 1804
Delta R.T. 0.023 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion:105 Resp: 6332
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#

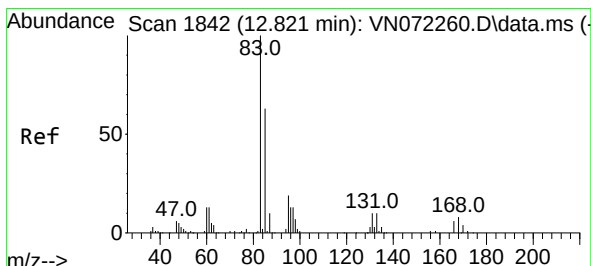
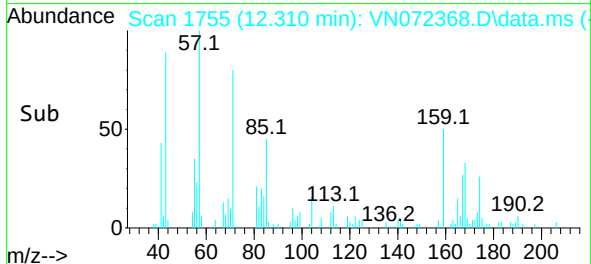
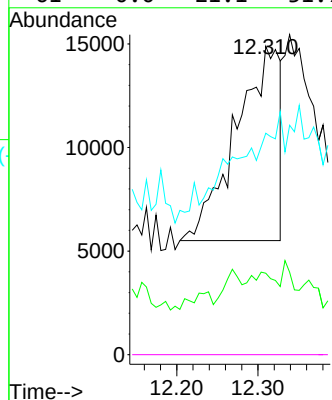
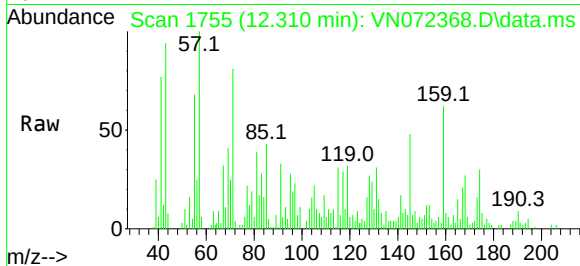




#74
N-amy1 acetate
Concen: 3.443 ug/l
RT: 12.310 min Scan# 1
Delta R.T. -0.070 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

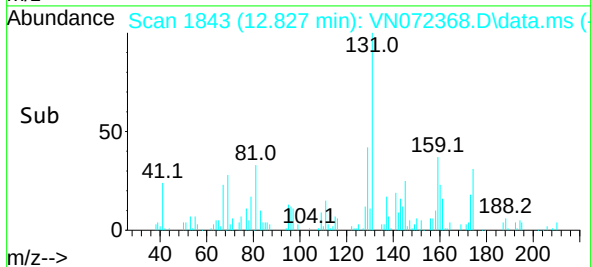
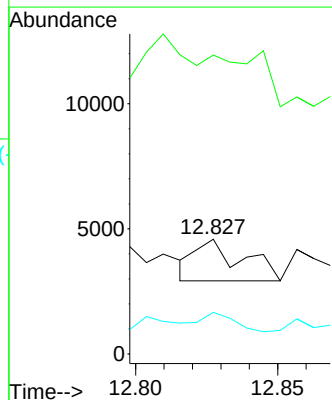
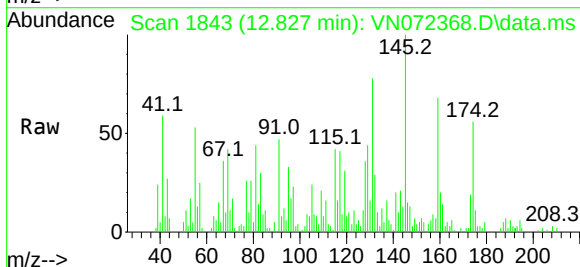
Instrument :
MSVOA_N
ClientSampleId :
IBLK

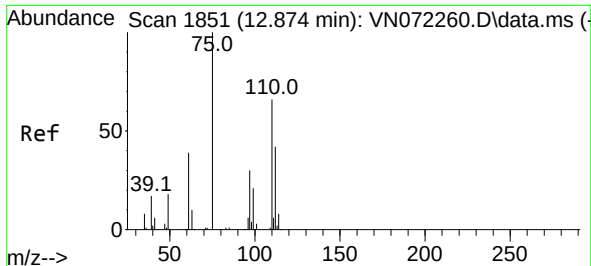
Tgt Ion: 43 Resp: 34967
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.827 min Scan# 1843
Delta R.T. 0.005 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 83 Resp: 1917
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 33.6 32.3 96.9

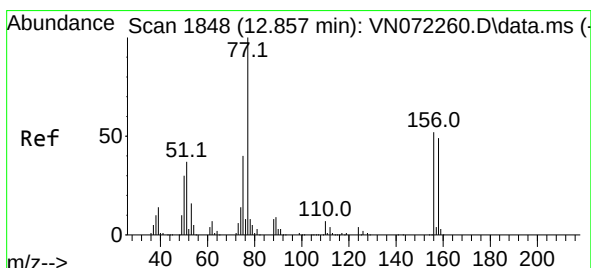
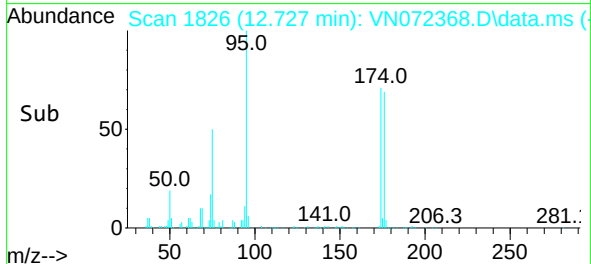
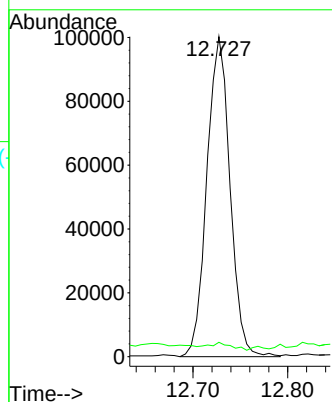
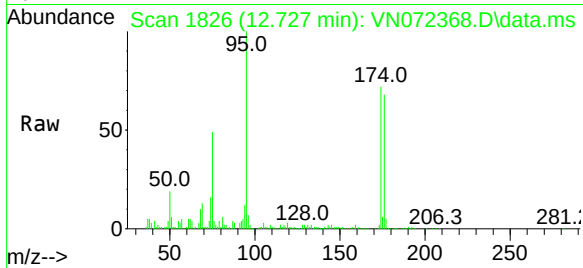




#76
1,2,3-Trichloropropane
Concen: 24.626 ug/l
RT: 12.727 min Scan# 1851
Delta R.T. -0.147 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

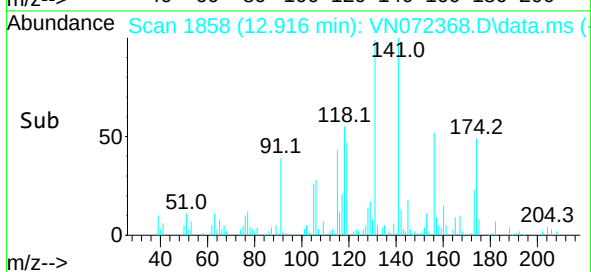
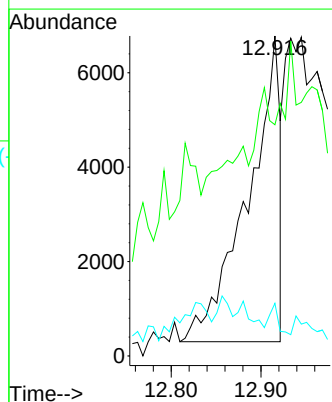
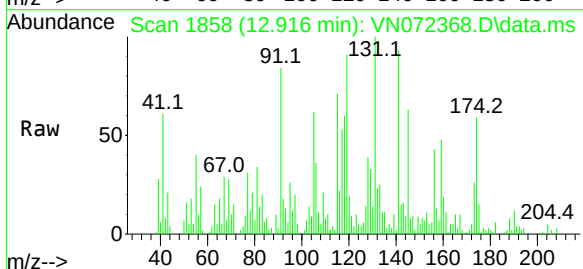
Instrument :
MSVOA_N
ClientSampleId :
IBLK

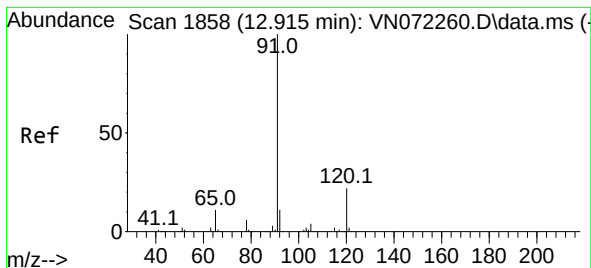
Tgt Ion: 75 Resp: 170395
Ion Ratio Lower Upper
75 100
77 2.1 98.5 295.5#



#77
Bromobenzene
Concen: 2.512 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.059 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion:156 Resp: 16102
Ion Ratio Lower Upper
156 100
77 10.9 100.5 301.5#
158 2.7 48.9 146.6#





#78

n-propylbenzene

Concen: 1.535 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

Instrument :

MSVOA_N

ClientSampleId :

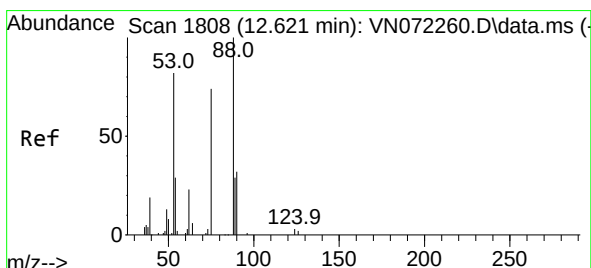
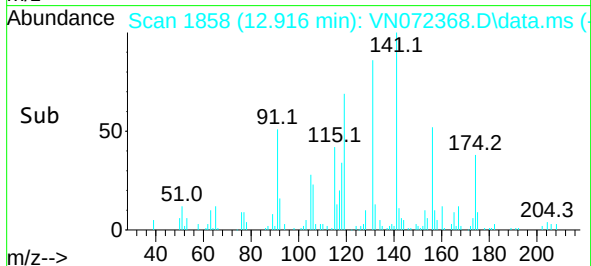
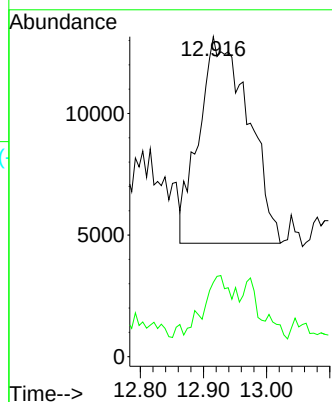
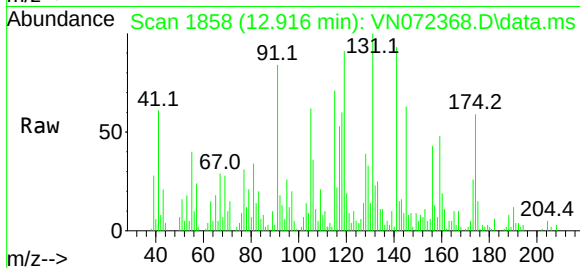
IBLK

Tgt Ion: 91 Resp: 45842

Ion Ratio Lower Upper

91 100

120 16.9 11.9 35.5



#81

trans-1,4-Dichloro-2-butene

Concen: 64.194 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072368.D

Acq: 06 May 2022 20:38

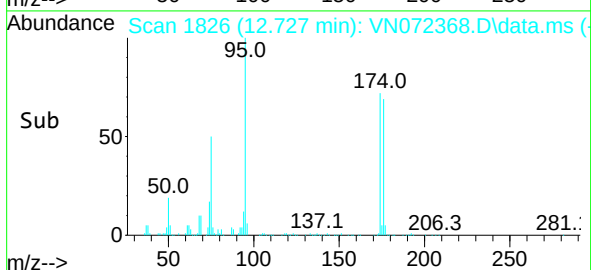
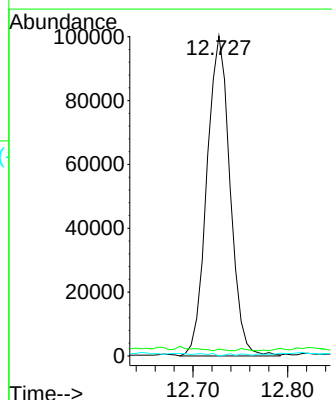
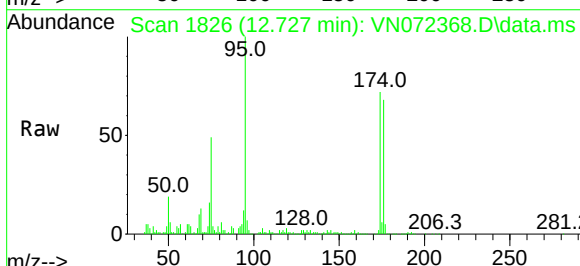
Tgt Ion: 75 Resp: 170395

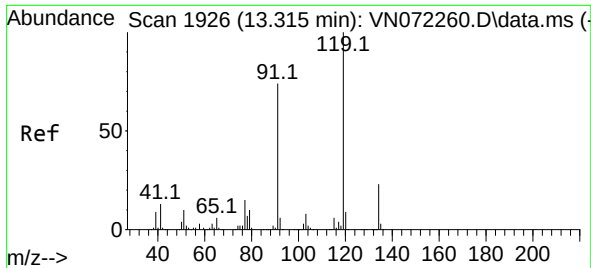
Ion Ratio Lower Upper

75 100

53 0.2 78.0 117.0#

89 0.0 37.2 55.8#

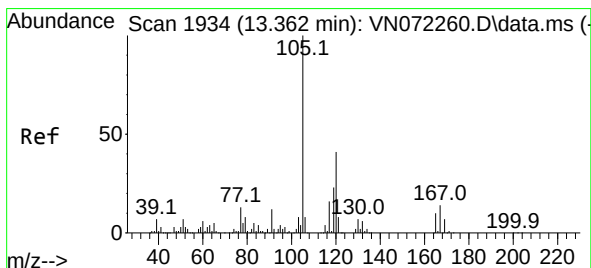
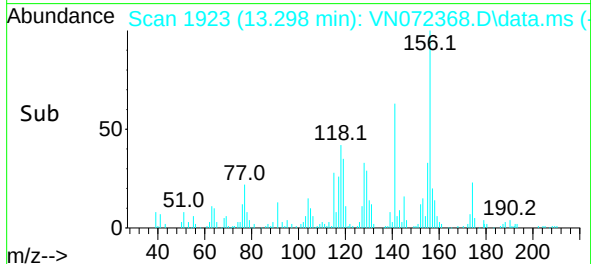
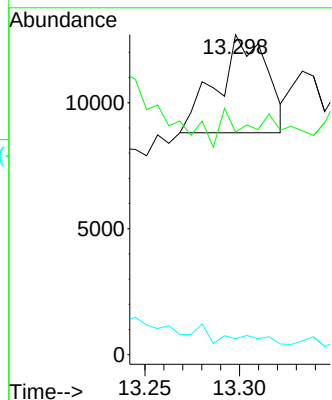
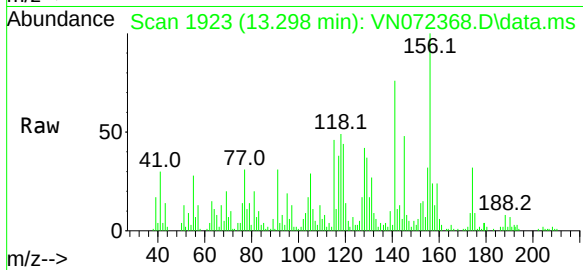




#83
 tert-Butylbenzene
 Concen: 0.357 ug/l
 RT: 13.298 min Scan# 1923
 Delta R.T. -0.018 min
 Lab File: VN072368.D
 Acq: 06 May 2022 20:38

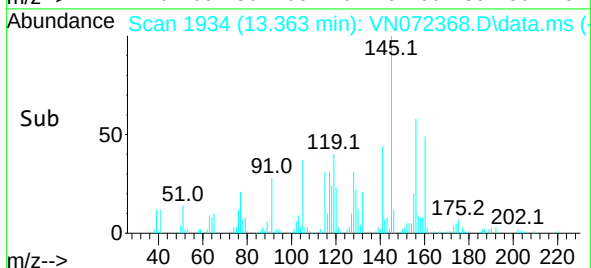
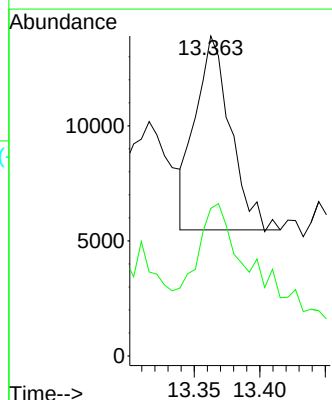
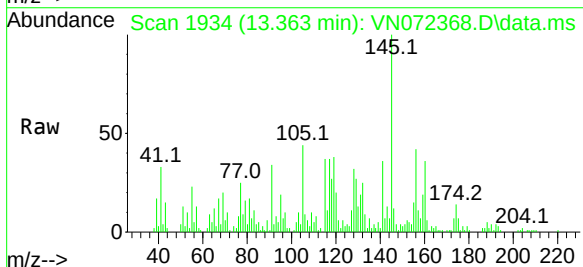
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

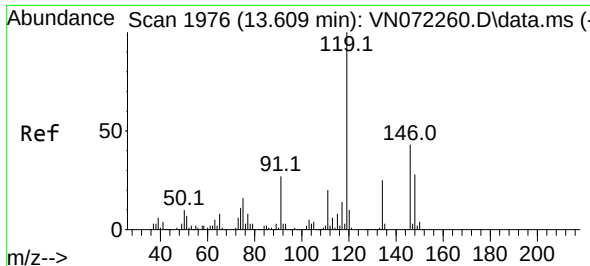
Tgt Ion:119 Resp: 7085
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.6 94.8#
 134 4.4 13.7 41.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 0.716 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072368.D
 Acq: 06 May 2022 20:38

Tgt Ion:105 Resp: 15640
 Ion Ratio Lower Upper
 105 100
 120 92.1 23.3 69.8#

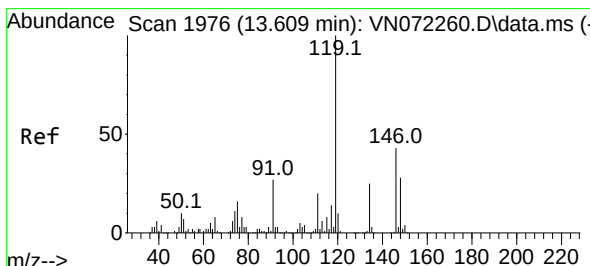
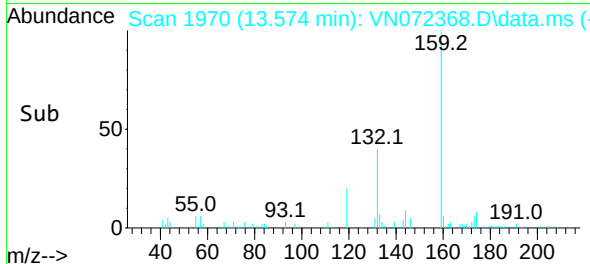
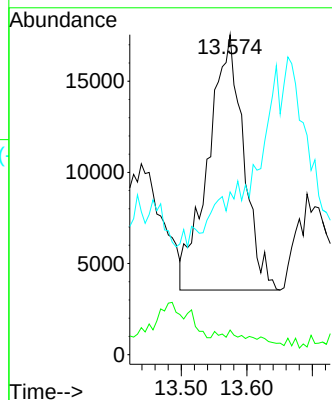
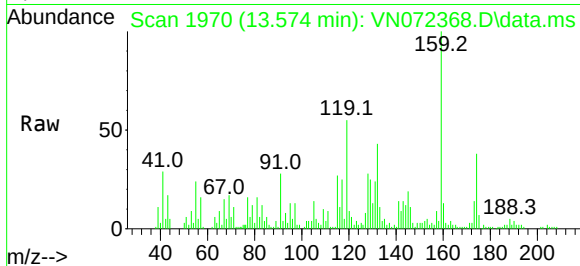




#86
p-Isopropyltoluene
Concen: 2.602 ug/l
RT: 13.574 min Scan# 1970
Delta R.T. -0.036 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

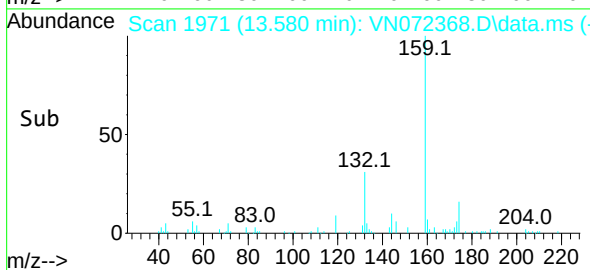
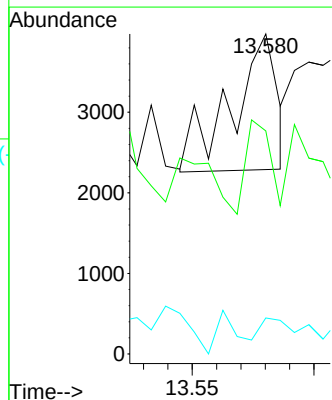
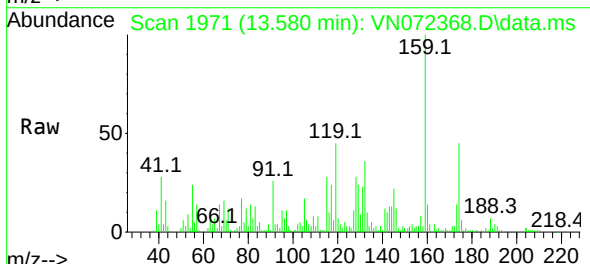
Instrument :
MSVOA_N
ClientSampleId :
IBLK

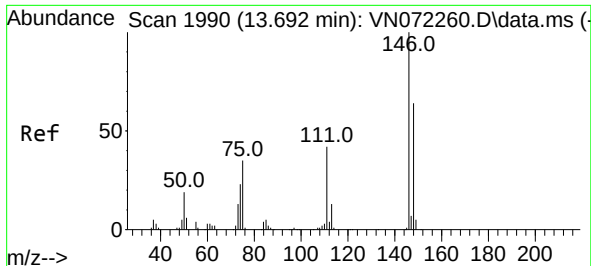
Tgt Ion:119 Resp: 52428
Ion Ratio Lower Upper
119 100
134 0.0 13.3 39.8#
91 5.7 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.213 ug/l
RT: 13.580 min Scan# 1971
Delta R.T. -0.030 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion:146 Resp: 2207
Ion Ratio Lower Upper
146 100
111 37.1 20.0 60.0
148 20.3 32.0 96.0#

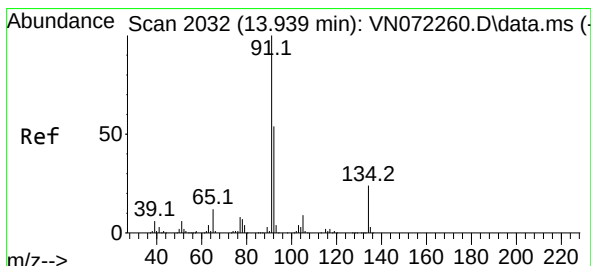
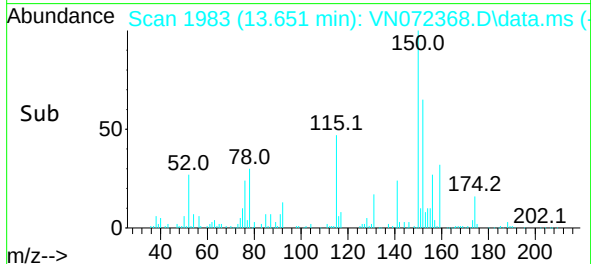
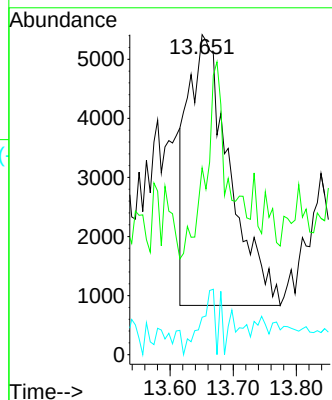
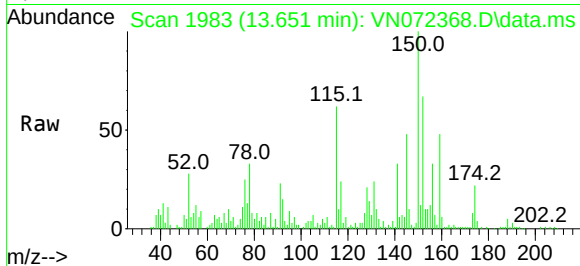




#88
1,4-Dichlorobenzene
Concen: 2.082 ug/l
RT: 13.651 min Scan# 1990
Delta R.T. -0.041 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

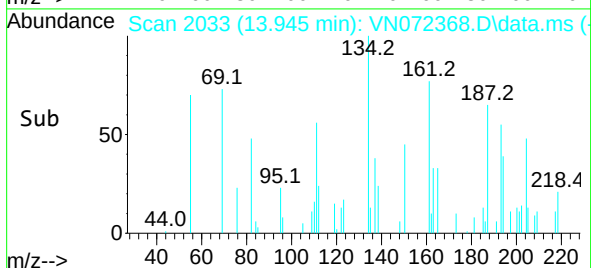
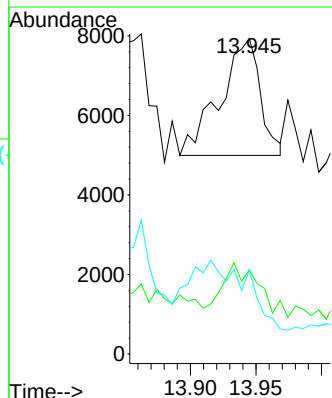
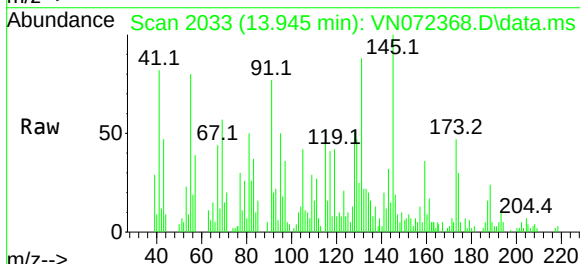
Instrument :
MSVOA_N
ClientSampleId :
IBLK

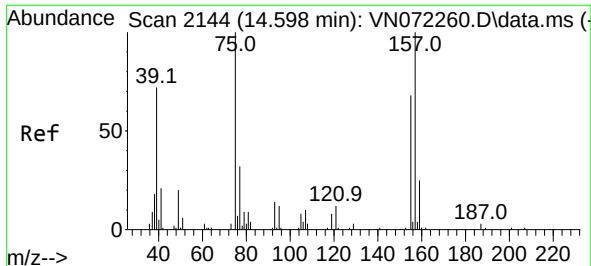
Tgt Ion:146 Resp: 21003
Ion Ratio Lower Upper
146 100
111 0.0 19.1 57.1#
148 0.0 31.4 94.3#



#89
n-Butylbenzene
Concen: 0.407 ug/l
RT: 13.945 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 91 Resp: 6275
Ion Ratio Lower Upper
91 100
92 42.4 26.9 80.7
134 0.0 13.6 40.8#

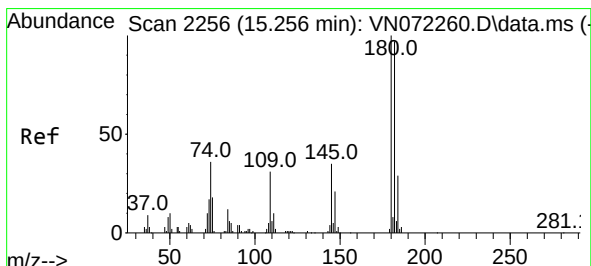
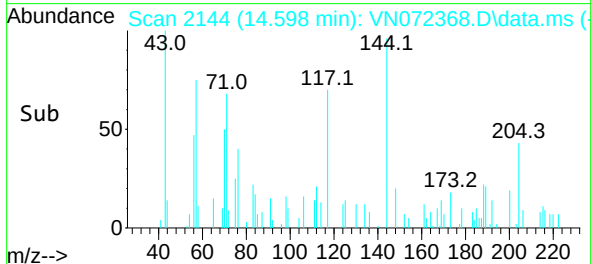
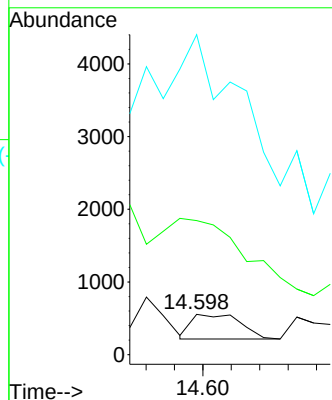
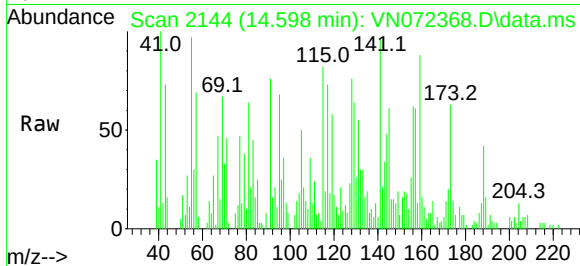




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.217 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

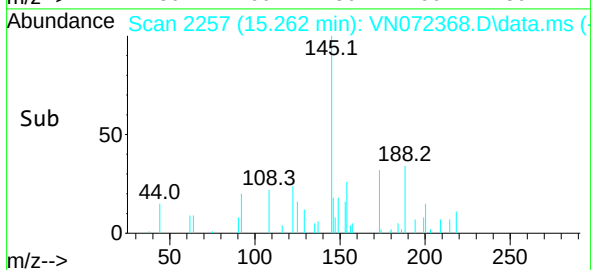
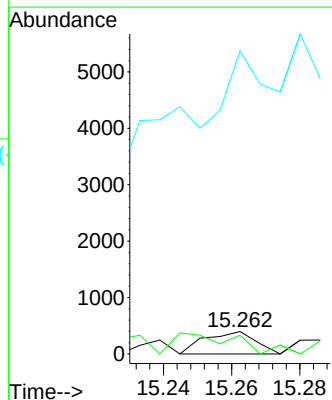
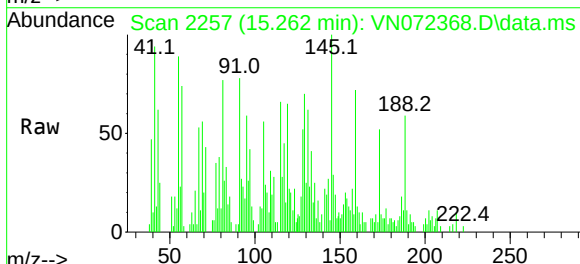
Instrument :
MSVOA_N
ClientSampleId :
IBLK

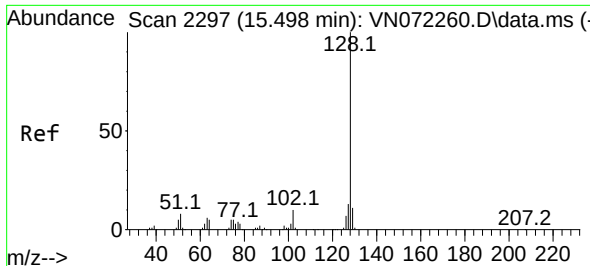
Tgt Ion: 75 Resp: 407
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 2872.5 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.503 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion: 180 Resp: 412
Ion Ratio Lower Upper
180 100
182 0.0 47.5 142.5#
145 0.0 14.5 43.5#

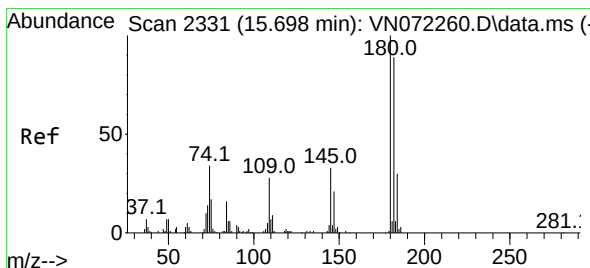
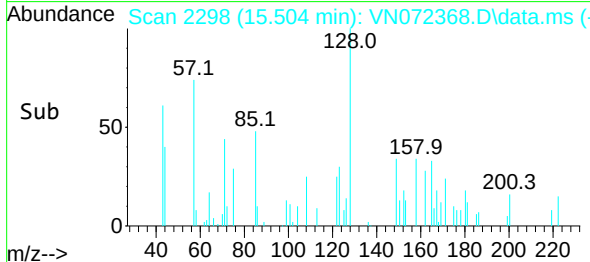
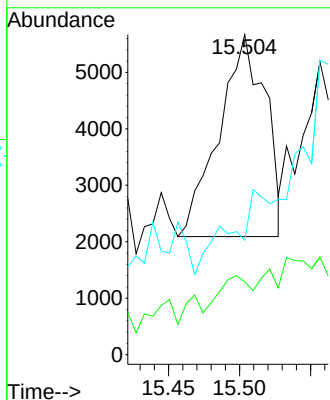
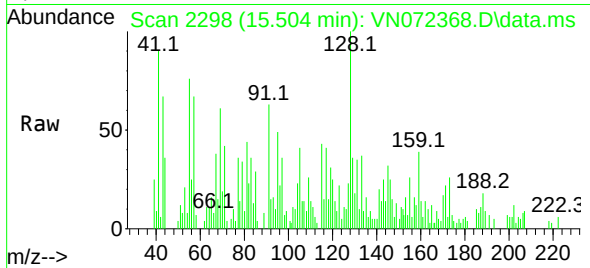




#95
Naphthalene
Concen: 4.767 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:128 Resp: 8135
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.757 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072368.D
Acq: 06 May 2022 20:38

Tgt Ion:180 Resp: 418
Ion Ratio Lower Upper
180 100
182 190.7 47.8 143.3#
145 341.4 15.5 46.5#

