

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110122\
 Data File : VN075100.D
 Acq On : 01 Nov 2022 11:36
 Operator : JC\MD
 Sample : VN1101WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBL01

Quant Time: Nov 02 07:09:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

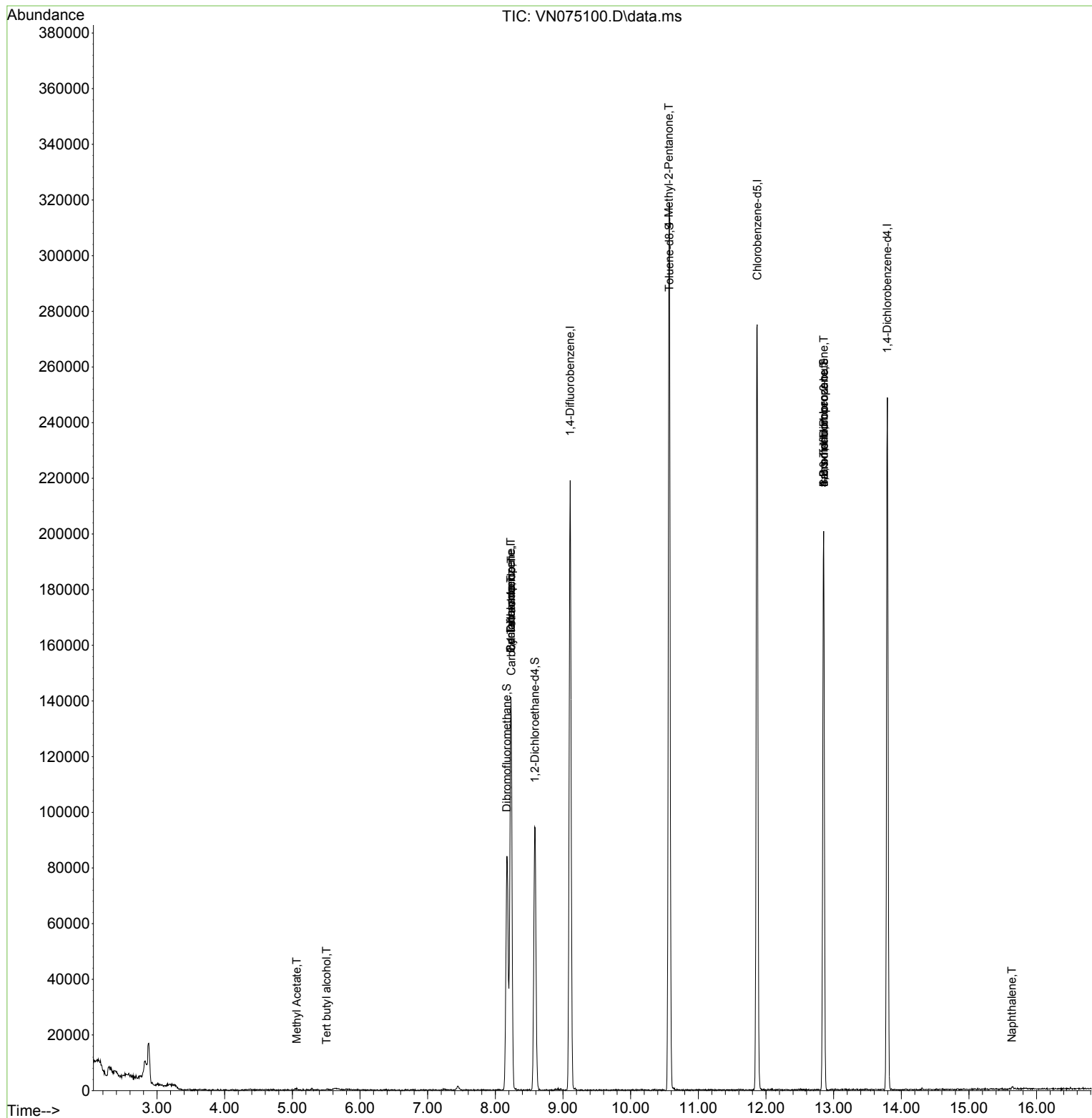
Internal Standards						
1) Pentafluorobenzene	8.229	168	98444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	159961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	64249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	78235	58.982	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.960%	
35) Dibromofluoromethane	8.171	113	59124	53.746	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.500%	
50) Toluene-d8	10.571	98	222947	52.237	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	12.853	95	67236	44.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.700%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.936	94	293	Below Cal	#	5
11) Tert butyl alcohol	5.506	59	84	0.272	ug/l #	72
18) Methyl Acetate	5.065	43	755	0.412	ug/l #	47
31) Cyclohexane	8.229	56	2598	1.317	ug/l #	36
36) 1,1-Dichloropropene	8.229	75	8984	5.275	ug/l #	49
38) Carbon Tetrachloride	8.235	117	11280	6.021	ug/l #	16
51) 4-Methyl-2-Pentanone	10.565	43	789	0.422	ug/l #	1
71) Bromoform	12.853	173	981	1.034	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	38760	28.413	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	38760	72.935	ug/l #	10
95) Naphthalene	15.635	128	1262	0.345	ug/l #	69

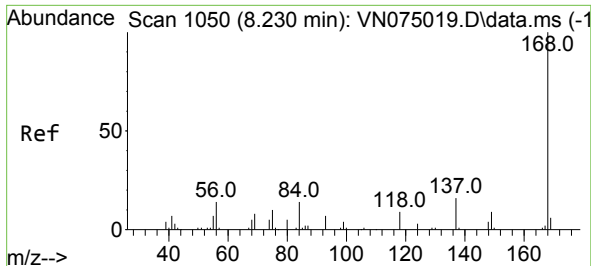
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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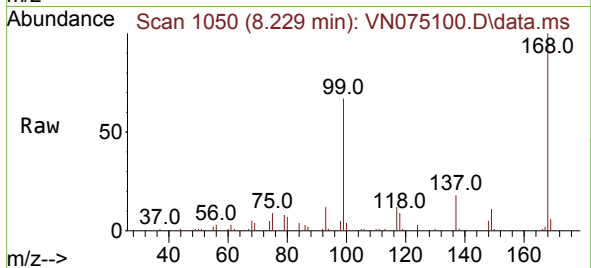
Quant Time: Nov 02 07:09:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
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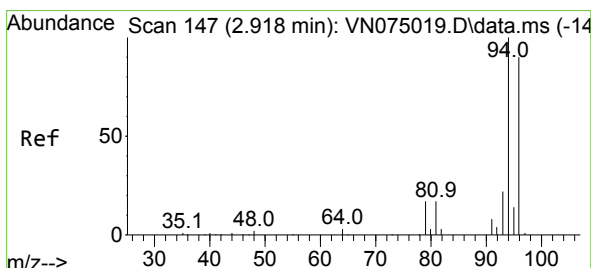
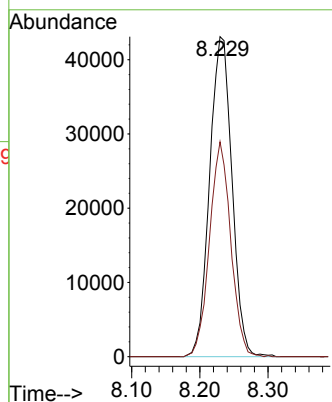
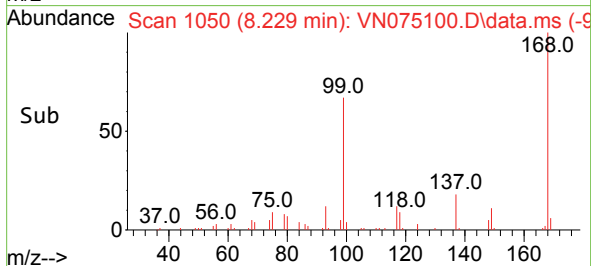


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL01

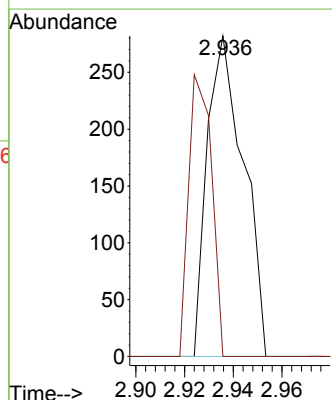
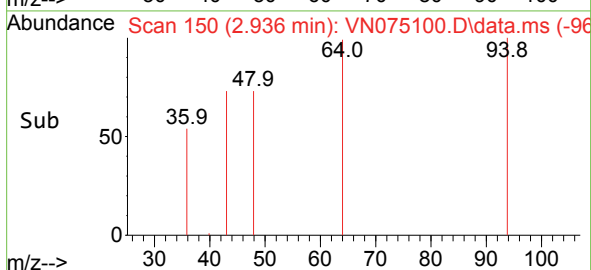
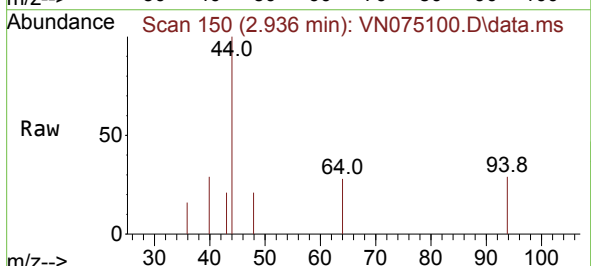


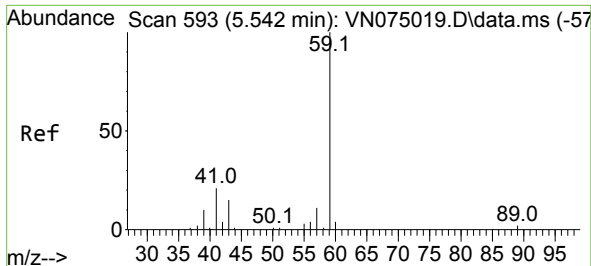
Tgt Ion:168 Resp: 98444
Ion Ratio Lower Upper
168 100
99 67.1 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.936 min Scan# 150
Delta R.T. 0.018 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Tgt Ion: 94 Resp: 293
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#

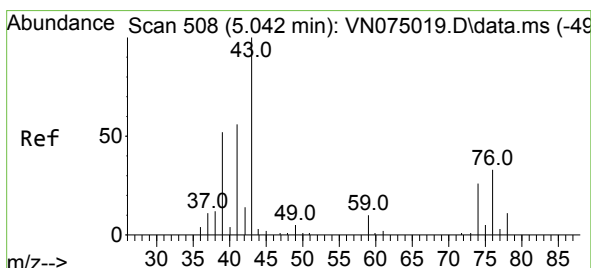
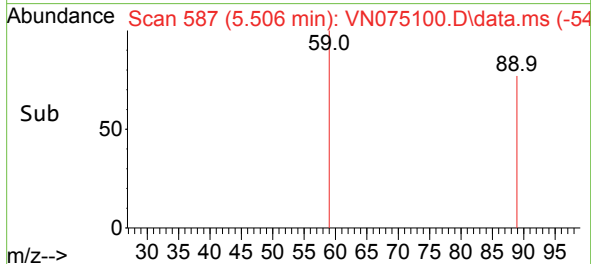
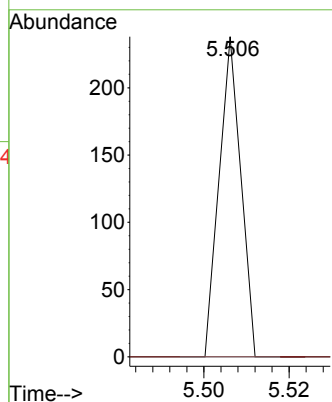
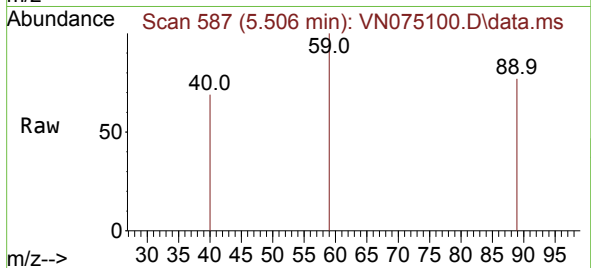




#11
Tert butyl alcohol
Concen: 0.272 ug/l
RT: 5.506 min Scan# 511
Delta R.T. -0.036 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

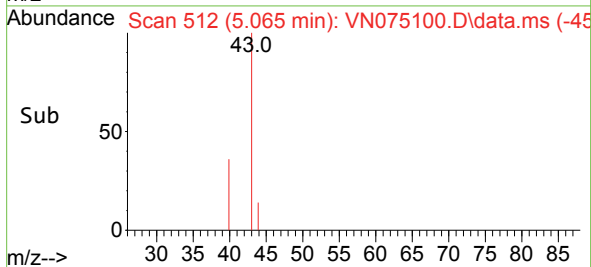
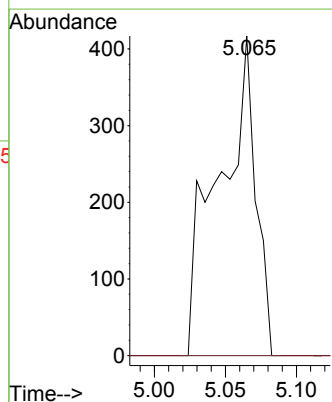
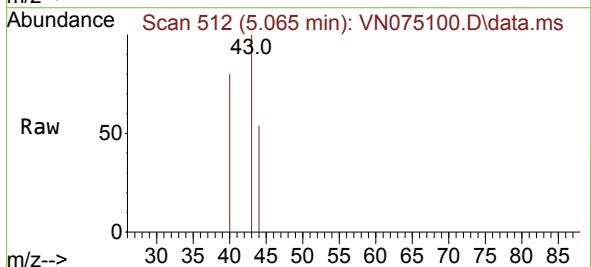
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL01

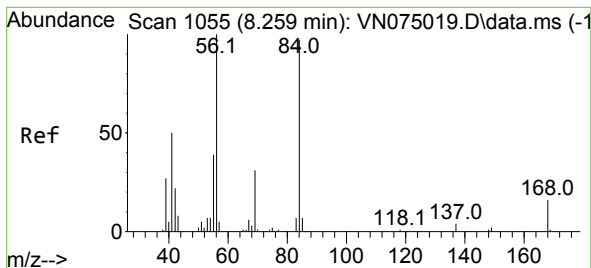
Tgt Ion: 59 Resp: 84
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#18
Methyl Acetate
Concen: 0.412 ug/l
RT: 5.065 min Scan# 512
Delta R.T. 0.023 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Tgt Ion: 43 Resp: 755
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#





#31

Cyclohexane

Concen: 1.317 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.030 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBL01

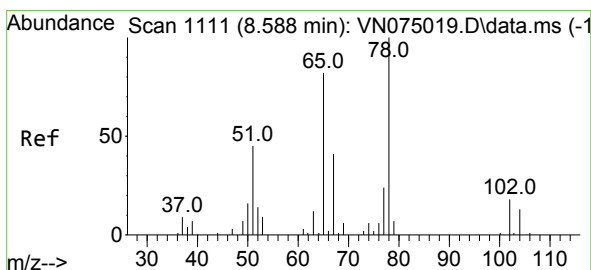
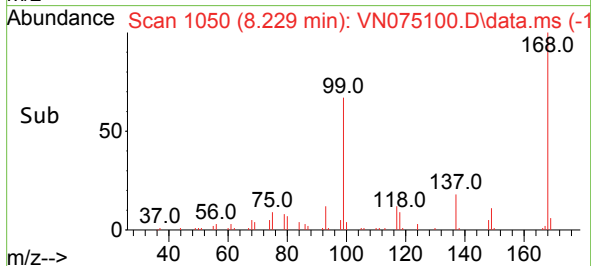
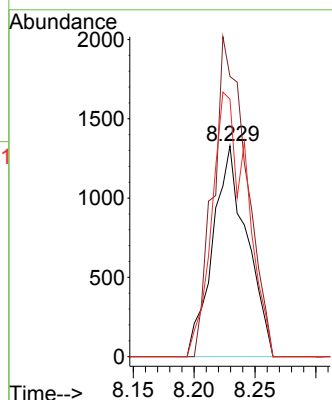
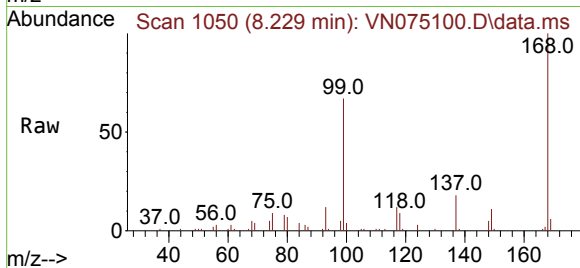
Tgt Ion: 56 Resp: 2598

Ion Ratio Lower Upper

56 100

69 133.0 25.2 37.8#

84 122.1 77.8 116.8#



#33

1,2-Dichloroethane-d4

Concen: 58.982 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN075100.D

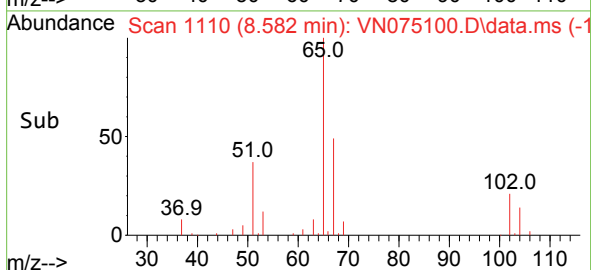
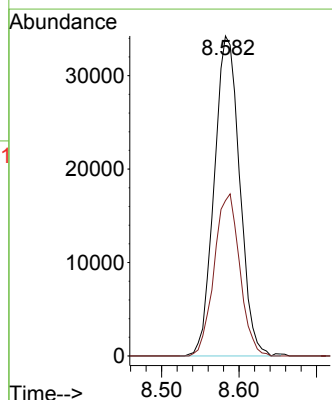
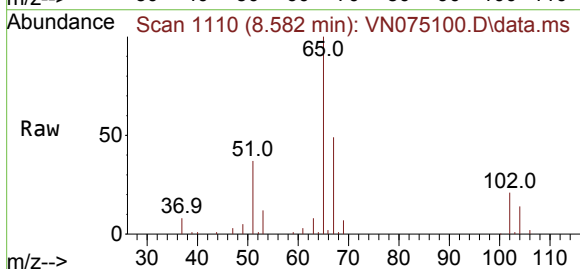
Acq: 01 Nov 2022 11:36

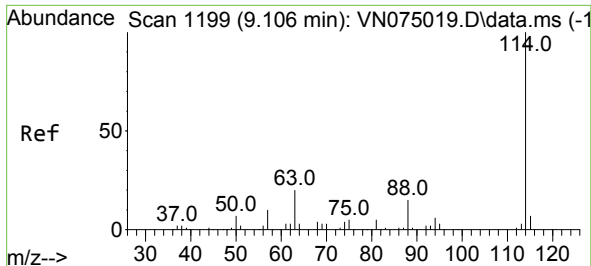
Tgt Ion: 65 Resp: 78235

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.0

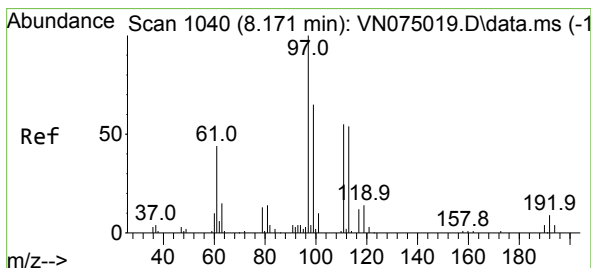
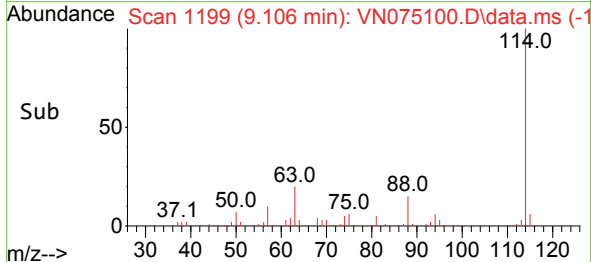
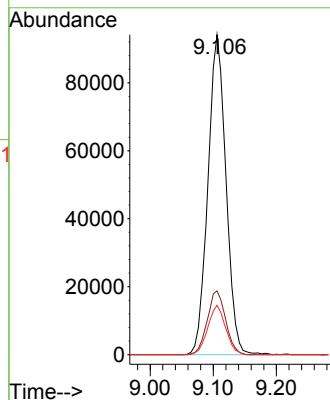
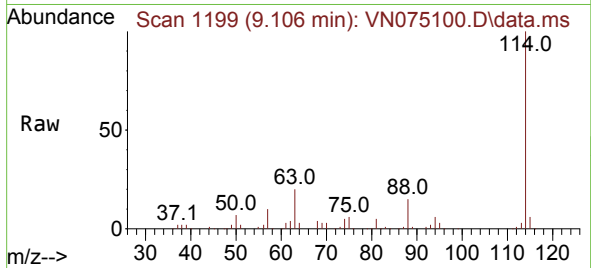




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

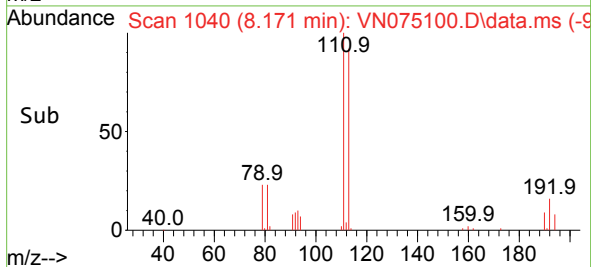
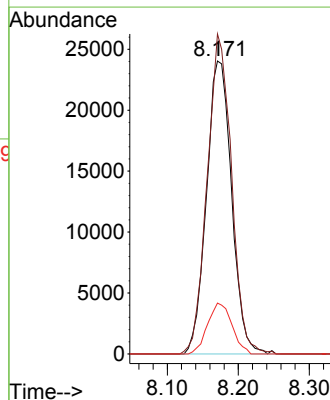
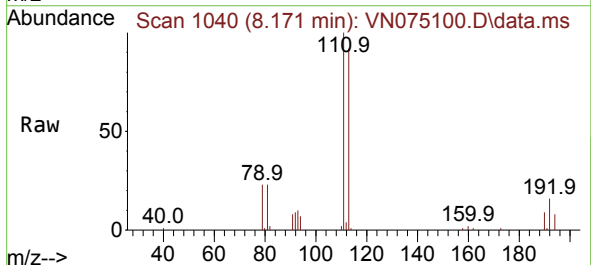
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL01

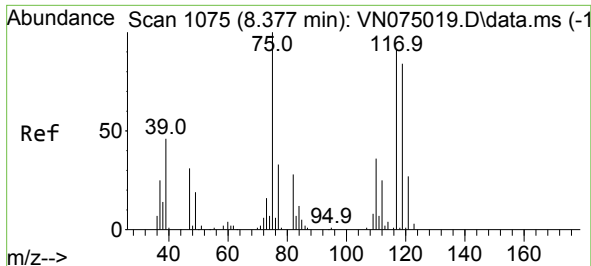
Tgt Ion:114 Resp: 187389
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.6
88 15.4 0.0 29.0



#35
Dibromofluoromethane
Concen: 53.746 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Tgt Ion:113 Resp: 59124
Ion Ratio Lower Upper
113 100
111 105.5 80.5 120.7
192 16.8 13.2 19.8





#36

1,1-Dichloropropene

Concen: 5.275 ug/l

RT: 8.229 min Scan# 1050

Delta R.T. -0.148 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBL01

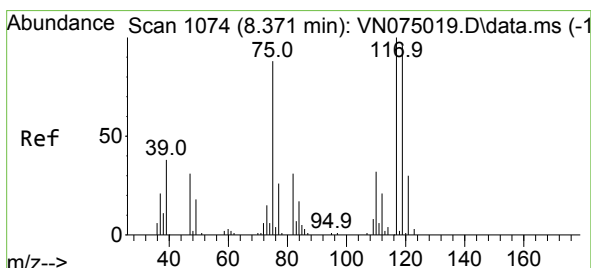
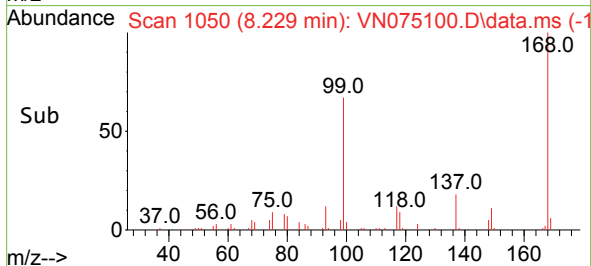
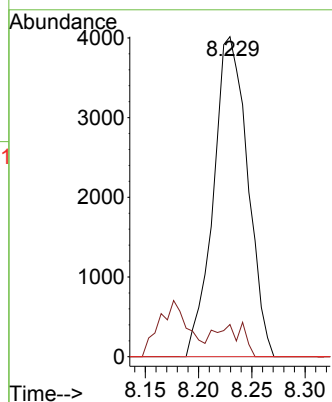
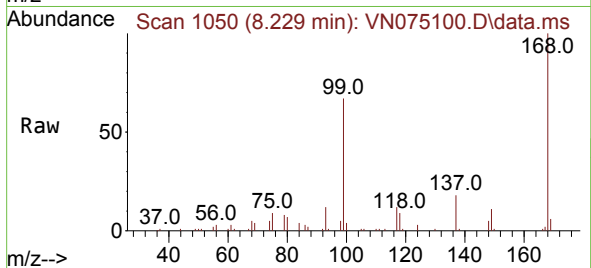
Tgt Ion: 75 Resp: 8984

Ion Ratio Lower Upper

75 100

110 8.5 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 6.021 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.136 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

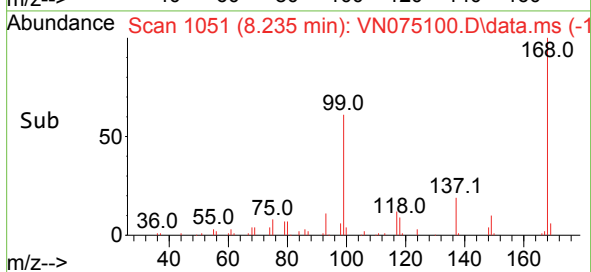
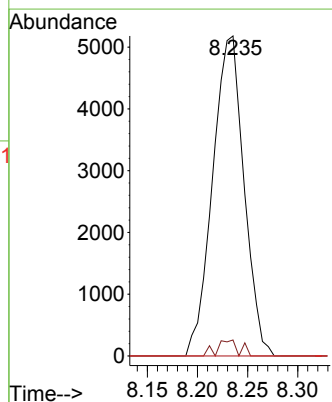
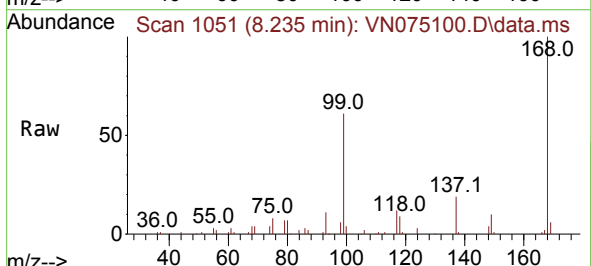
Tgt Ion: 117 Resp: 11280

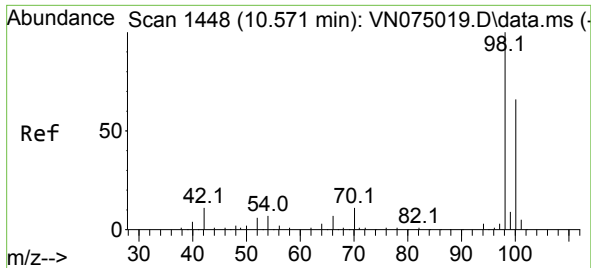
Ion Ratio Lower Upper

117 100

119 5.0 76.7 115.1#

121 0.0 23.9 35.9#

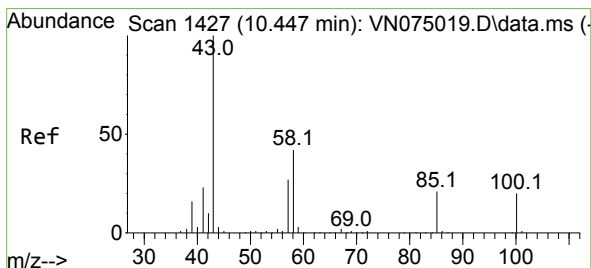
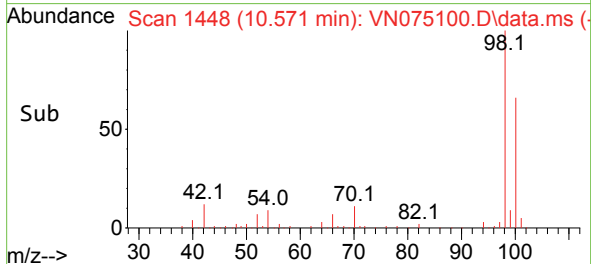
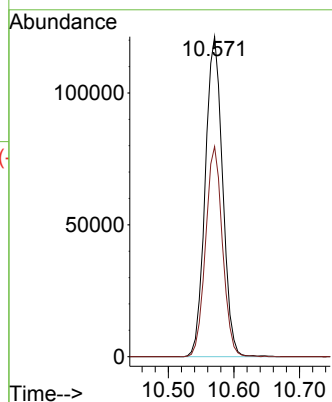
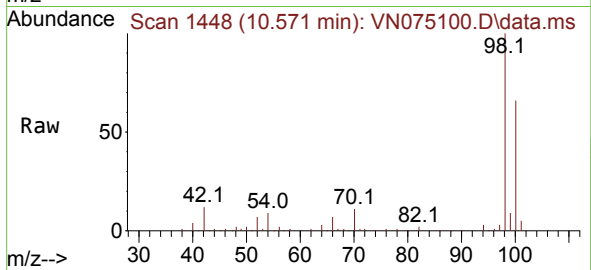




#50
Toluene-d8
Concen: 52.237 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

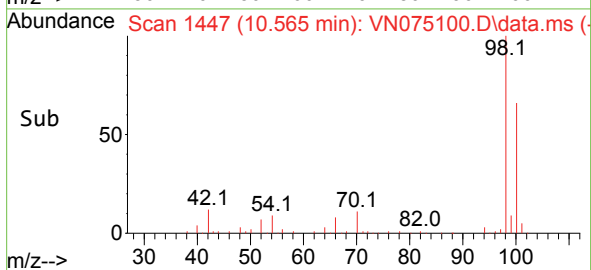
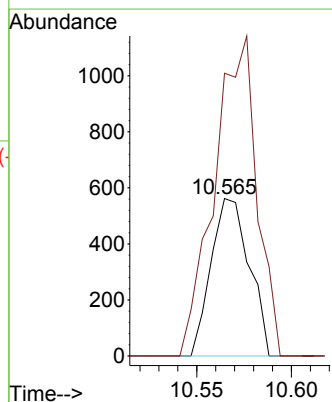
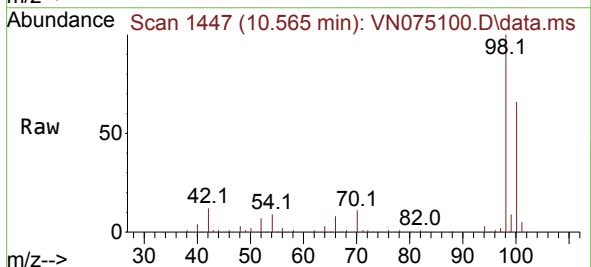
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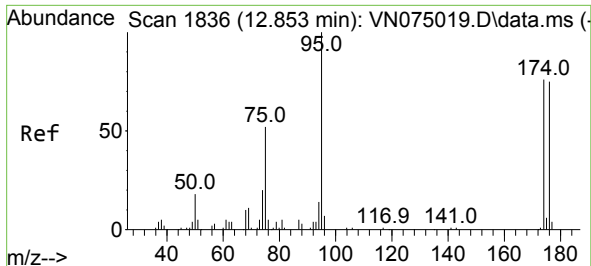
Tgt Ion: 98 Resp: 222947
Ion Ratio Lower Upper
98 100
100 64.1 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 0.422 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. 0.118 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
58 225.0 33.6 50.4#





#62

4-Bromofluorobenzene

Concen: 44.846 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.000 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBL01

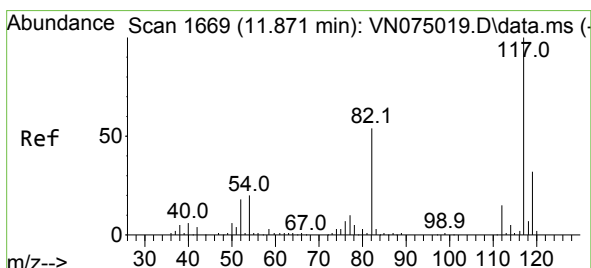
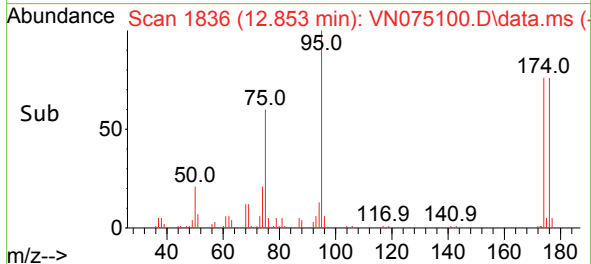
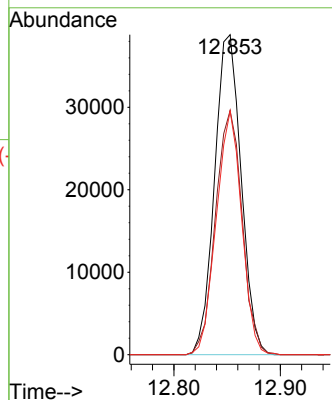
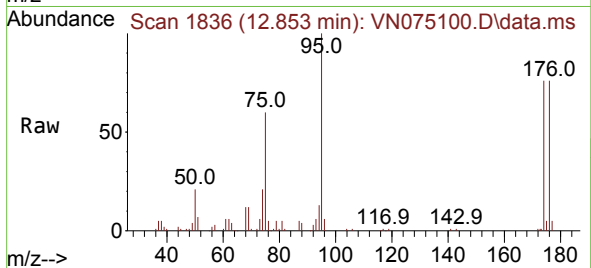
Tgt Ion: 95 Resp: 67236

Ion Ratio Lower Upper

95 100

174 76.6 0.0 147.4

176 72.6 0.0 142.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1669

Delta R.T. -0.001 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

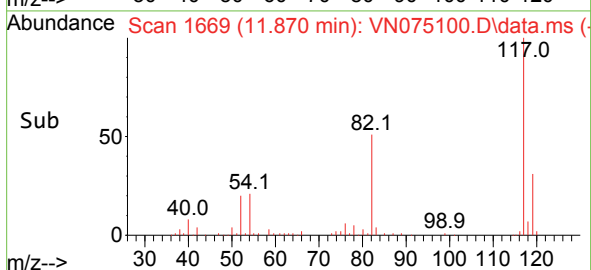
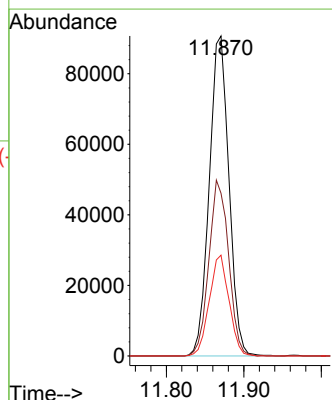
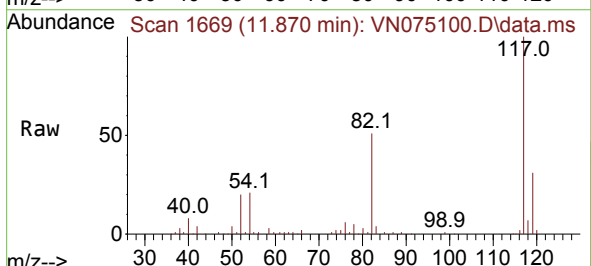
Tgt Ion: 117 Resp: 159961

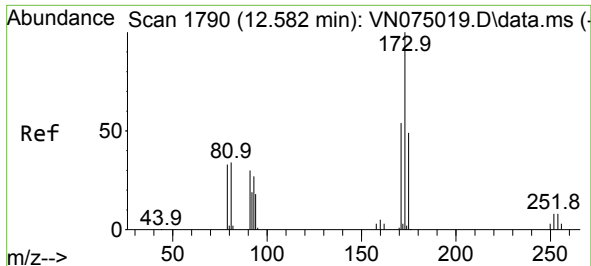
Ion Ratio Lower Upper

117 100

82 50.9 43.1 64.7

119 31.5 25.5 38.3

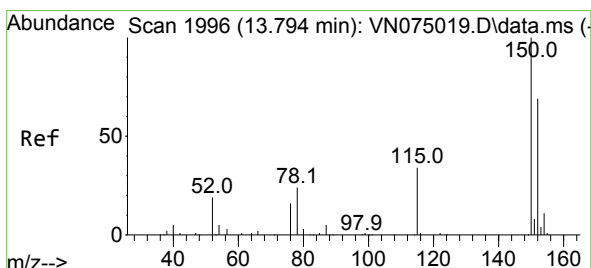
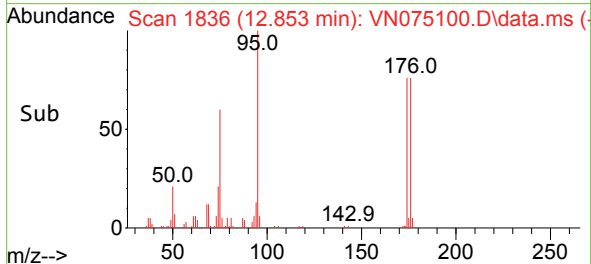
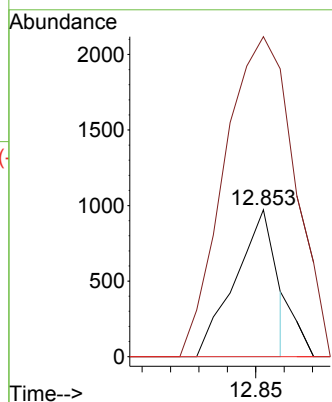
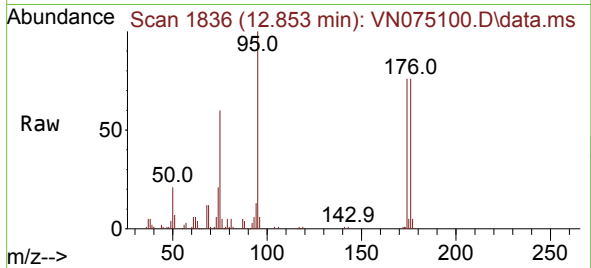




#71
Bromoform
Concen: 1.034 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

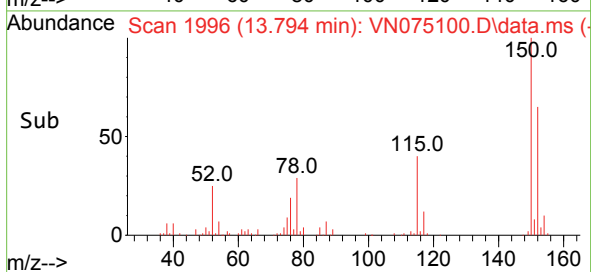
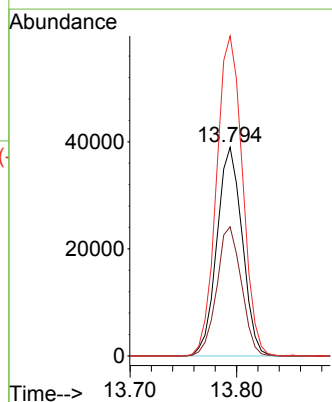
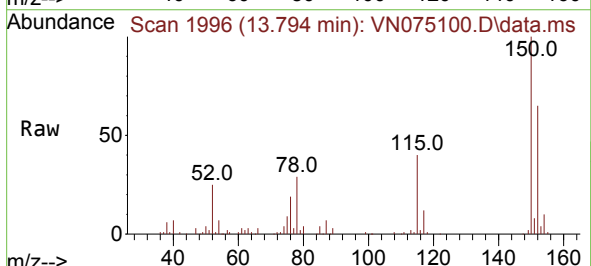
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL01

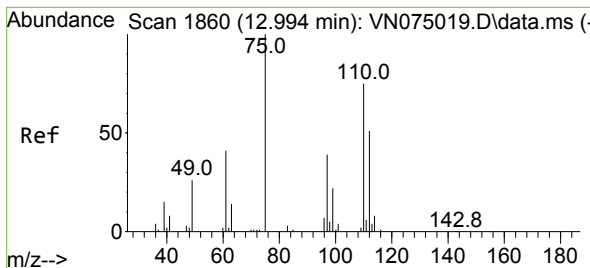
Tgt Ion:173 Resp: 981
Ion Ratio Lower Upper
173 100
175 309.6 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Tgt Ion:152 Resp: 64249
Ion Ratio Lower Upper
152 100
115 60.4 30.2 90.6
150 157.4 0.0 348.4





#76

1,2,3-Trichloropropane

Concen: 28.413 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

Instrument :

MSVOA_N

ClientSampleId :

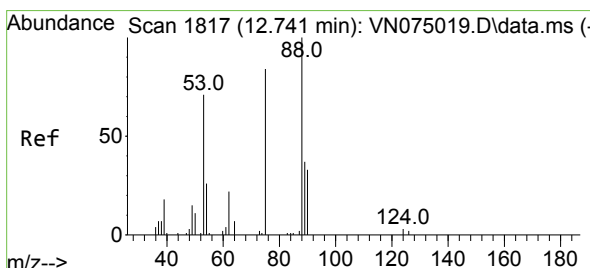
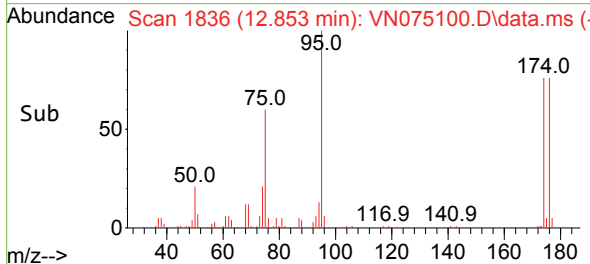
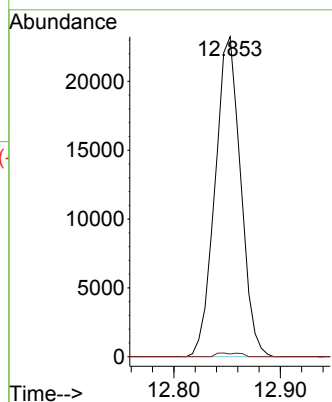
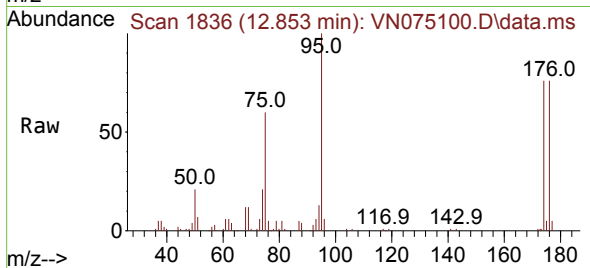
VN1101WBL01

Tgt Ion: 75 Resp: 38760

Ion Ratio Lower Upper

75 100

77 1.1 75.6 226.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.935 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN075100.D

Acq: 01 Nov 2022 11:36

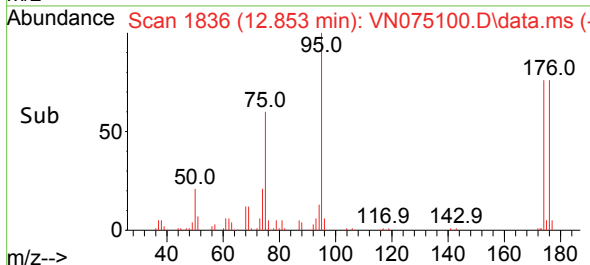
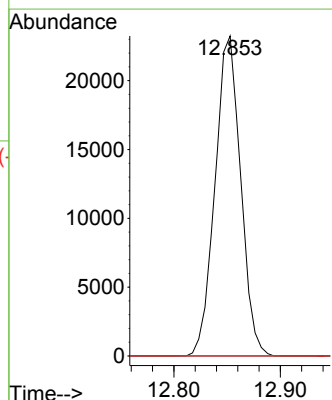
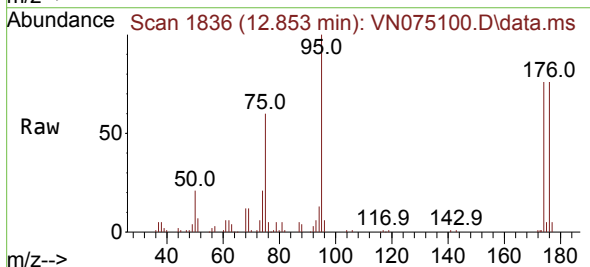
Tgt Ion: 75 Resp: 38760

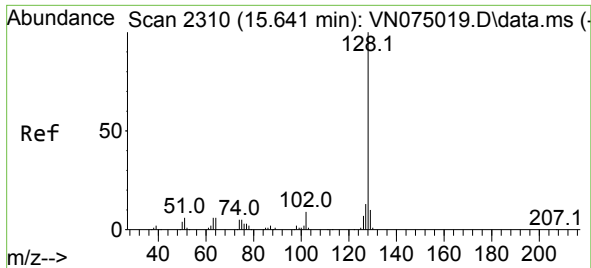
Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

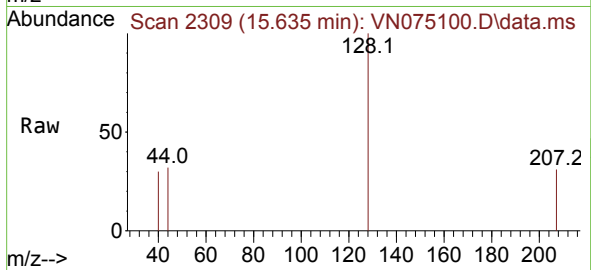
89 0.0 37.7 56.5#





#95
Naphthalene
Concen: 0.345 ug/l
RT: 15.635 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN075100.D
Acq: 01 Nov 2022 11:36

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBL01



Tgt Ion:	128	Resp:	1262
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	12.8#

