

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073706.D
 Acq On : 03 Aug 2022 12:57
 Operator : JC\MD
 Sample : N3971-14DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22RDL

Quant Time: Aug 04 05:32:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	359211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	580010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	542537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	262305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	216781	49.521	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.040%
35) Dibromofluoromethane	7.951	113	200401	55.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.040%
50) Toluene-d8	10.380	98	651433	45.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.900%
62) 4-Bromofluorobenzene	12.674	95	245547	51.069	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.140%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	889	Below Cal		97
5) Bromomethane	2.822	94	1517	0.429 ug/l #		79
6) Chloroethane	2.940	64	468	Below Cal		99
11) Tert butyl alcohol	5.275	59	466	0.494 ug/l #		72
13) Acrolein	3.993	56	358	0.382 ug/l #		16
15) Acrylonitrile	5.492	53	567	0.217 ug/l #		31
16) Acetone	4.240	43	11328	4.818 ug/l		95
20) Methylene Chloride	5.022	84	3637	Below Cal		87
25) 2-Butanone	7.245	43	3813	1.044 ug/l #		45
26) 2,2-Dichloropropane	7.234	77	3501	0.629 ug/l #		53
29) Tetrahydrofuran	7.622	42	2822	1.222 ug/l #		87
31) Cyclohexane	8.022	56	13741	2.108 ug/l #		38
36) 1,1-Dichloropropene	8.022	75	26941	5.190 ug/l #		49
37) Ethyl Acetate	7.345	43	18274	2.673 ug/l		97
38) Carbon Tetrachloride	8.016	117	33540	6.362 ug/l #		17
40) Benzene	8.392	78	469800	27.871 ug/l		100
41) Methacrylonitrile	7.628	41	1225	0.396 ug/l #		37
42) 1,2-Dichloroethane	8.386	62	3501	0.616 ug/l		84
51) 4-Methyl-2-Pentanone	10.275	43	2365	0.357 ug/l #		70
52) Toluene	10.445	92	15126	1.469 ug/l		98
59) 2-Hexanone	11.027	43	3884	0.774 ug/l		75
67) Ethyl Benzene	11.786	91	99567	5.121 ug/l		100
68) m/p-Xylenes	11.886	106	26654	3.595 ug/l		98
69) o-Xylene	12.221	106	5583	0.772 ug/l		89
73) Isopropylbenzene	12.521	105	11894	0.619 ug/l		98
74) N-amyl acetate	12.339	43	1500	0.207 ug/l #		85
76) 1,2,3-Trichloropropane	12.674	75	126962	24.797 ug/l #		1
78) n-propylbenzene	12.863	91	17844	0.826 ug/l		100
80) 1,3,5-Trimethylbenzene	12.998	105	5909	0.374 ug/l		97
81) trans-1,4-Dichloro-2-b...	12.674	75	126962	62.726 ug/l #		11
84) 1,2,4-Trimethylbenzene	13.310	105	10488	0.675 ug/l		97
85) sec-Butylbenzene	13.310	105	10488	0.542 ug/l #		56
90) Hexachloroethane	14.157	117	1614	0.533 ug/l #		9
92) 1,2-Dibromo-3-Chloropr...	14.557	75	382	0.257 ug/l #		1
93) 1,2,4-Trichlorobenzene	15.192	180	3018	0.657 ug/l		96
95) Naphthalene	15.433	128	98523	6.610 ug/l		99

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QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

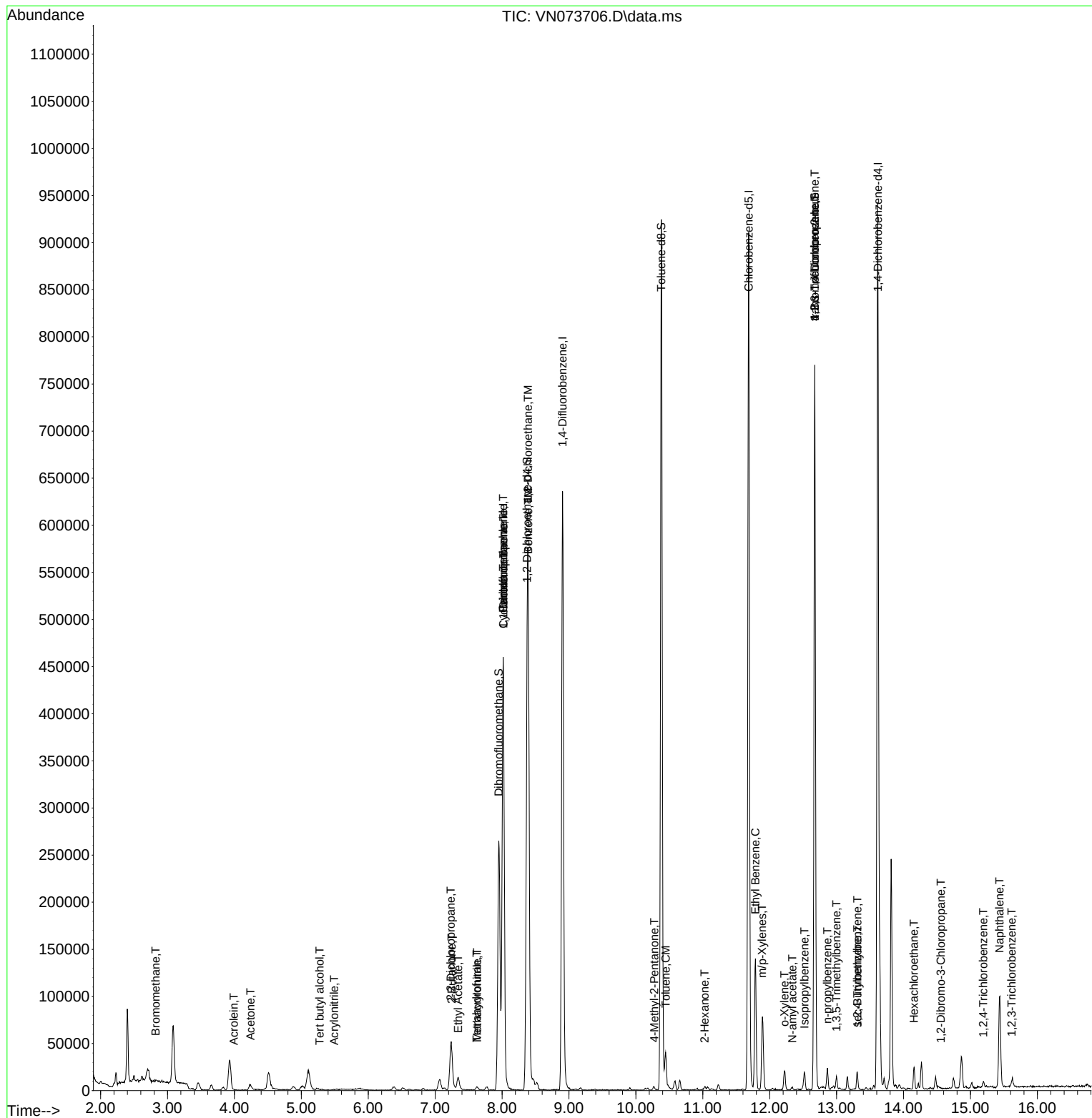
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.615	180	3568	0.738	ug/l	94

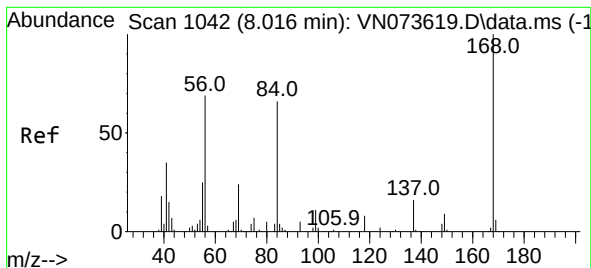
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073706.D

Acq: 03 Aug 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

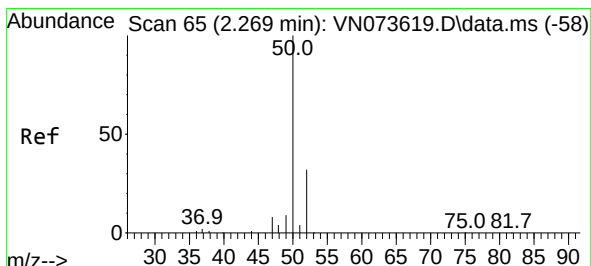
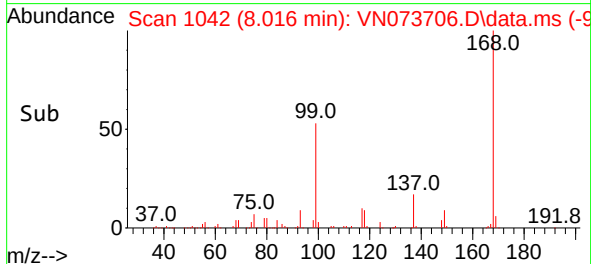
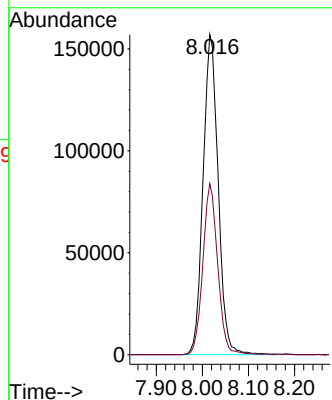
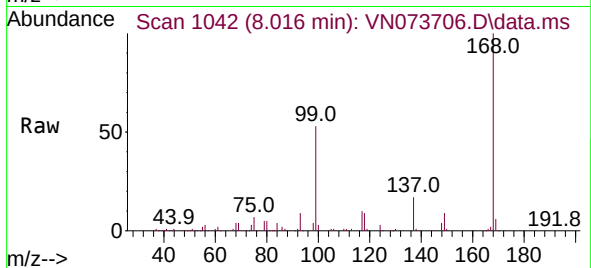
MW-22RDL

Tgt Ion:168 Resp: 359211

Ion Ratio Lower Upper

168 100

99 53.5 42.3 63.5



#3

Chloromethane

Concen: Below Cal

RT: 2.269 min Scan# 65

Delta R.T. 0.000 min

Lab File: VN073706.D

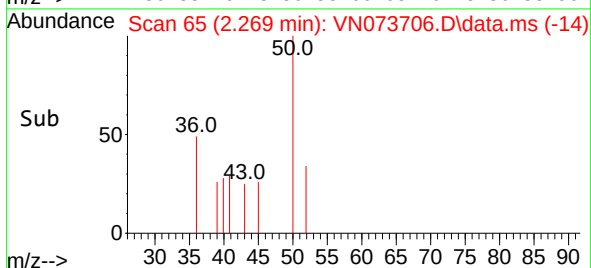
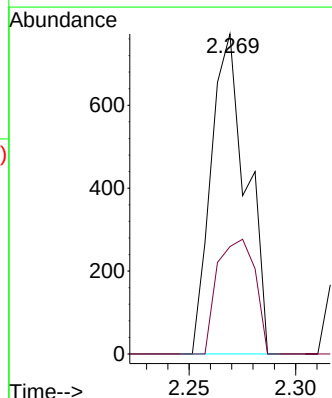
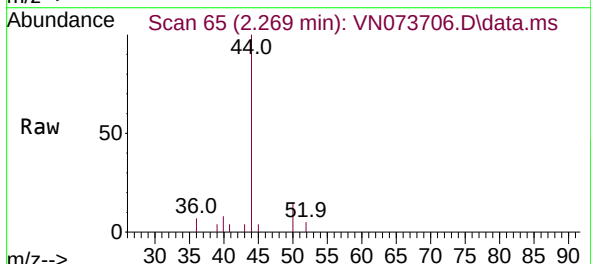
Acq: 03 Aug 2022 12:57

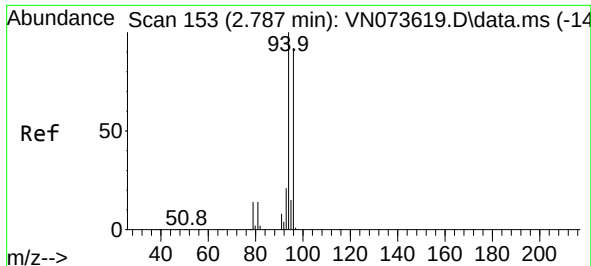
Tgt Ion: 50 Resp: 889

Ion Ratio Lower Upper

50 100

52 33.5 25.7 38.5

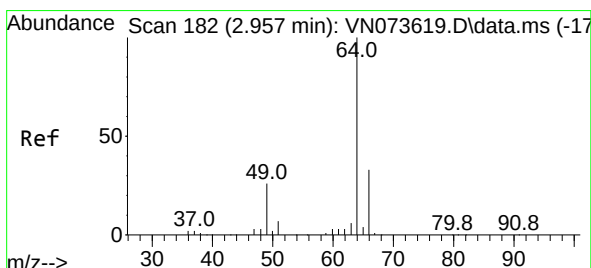
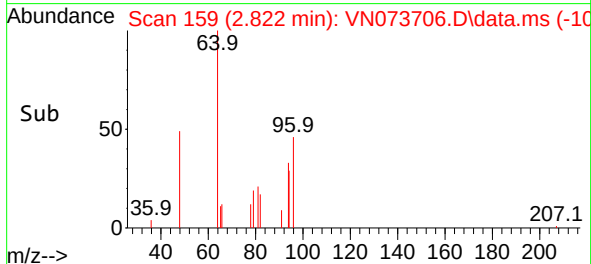
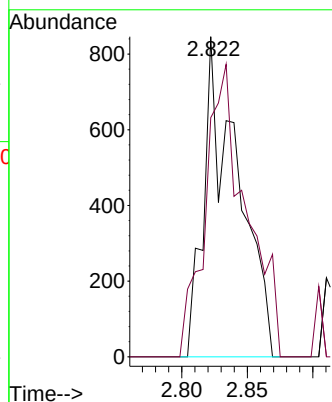
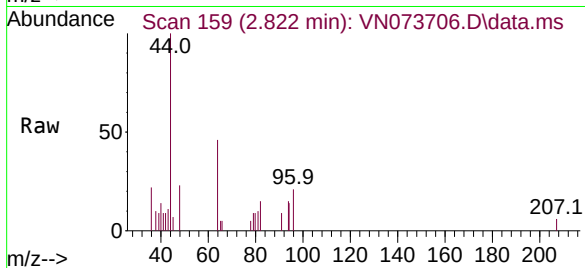




#5
Bromomethane
Concen: 0.429 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

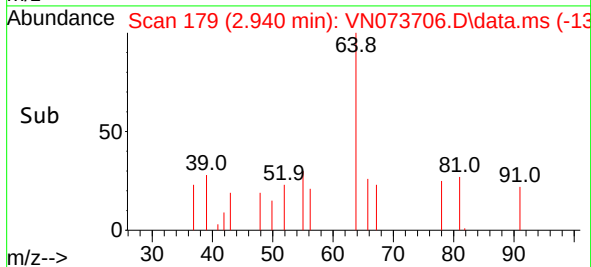
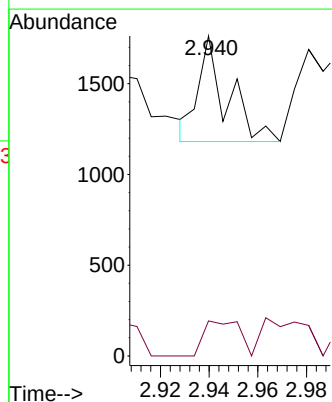
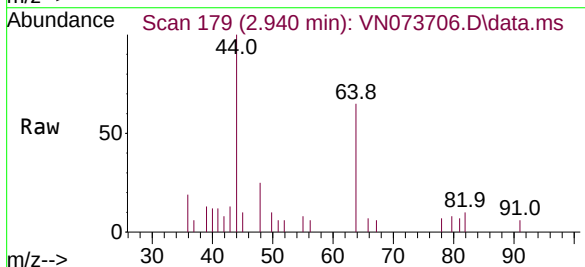
Instrument :
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ClientSampleId :
MW-22RDL

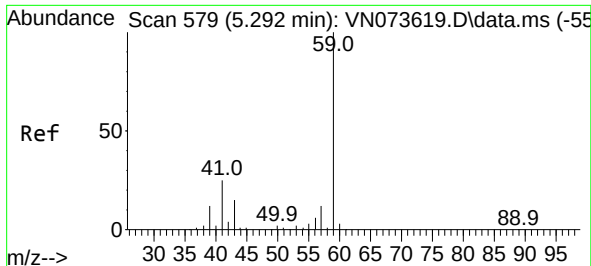
Tgt Ion: 94 Resp: 1517
Ion Ratio Lower Upper
94 100
96 74.7 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 64 Resp: 468
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4

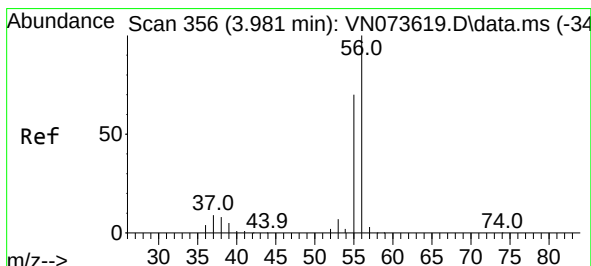
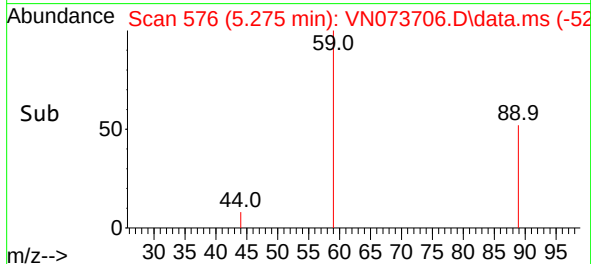
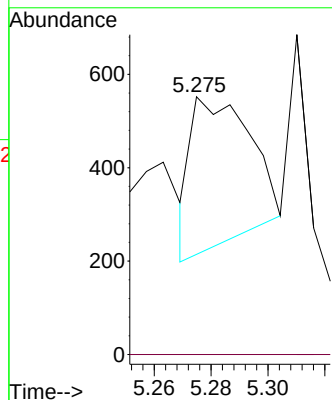
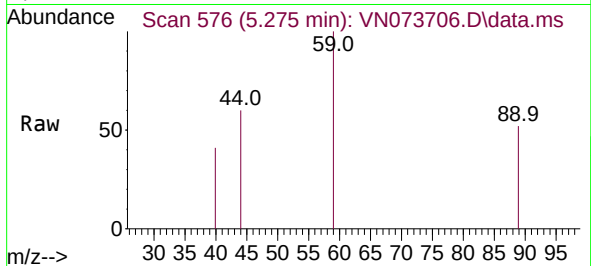




#11
Tert butyl alcohol
Concen: 0.494 ug/l
RT: 5.275 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

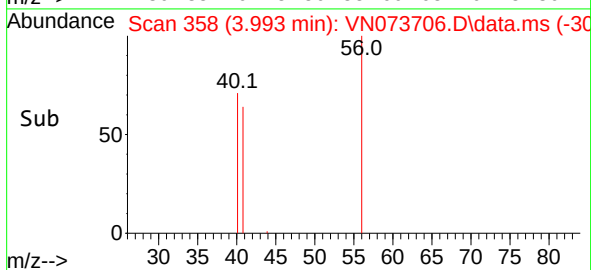
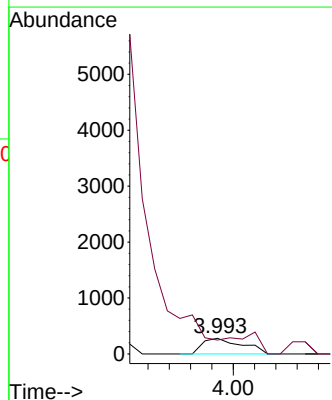
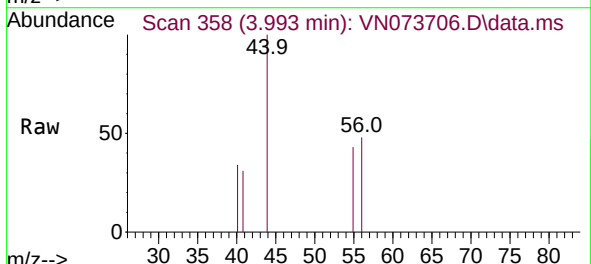
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

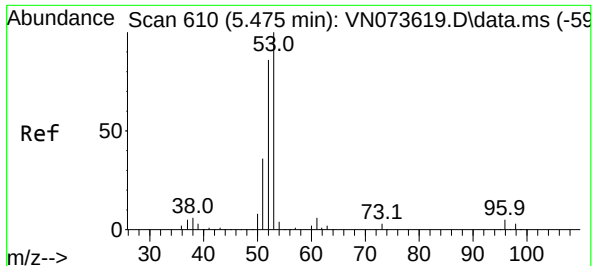
Tgt Ion: 59 Resp: 466
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.382 ug/l
RT: 3.993 min Scan# 358
Delta R.T. 0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 56 Resp: 358
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

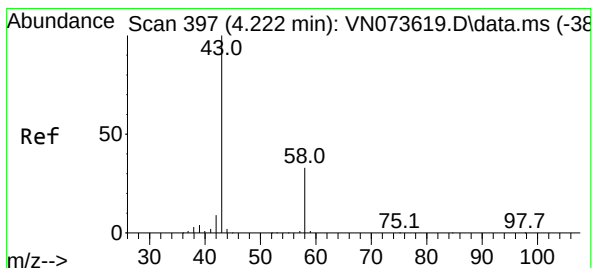
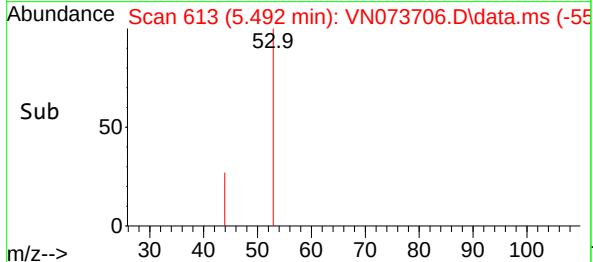
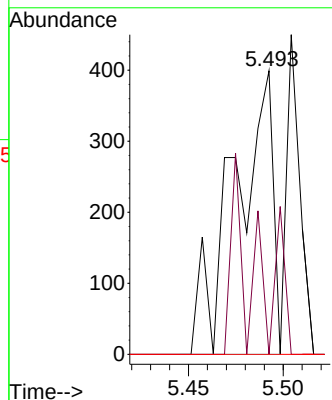
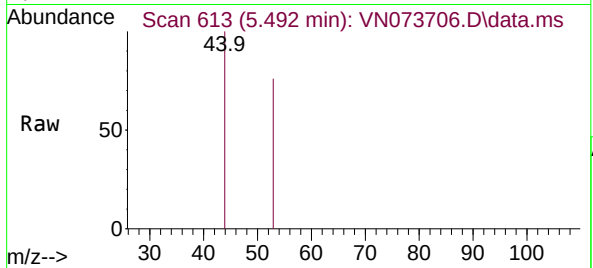




#15
Acrylonitrile
Concen: 0.217 ug/l
RT: 5.492 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

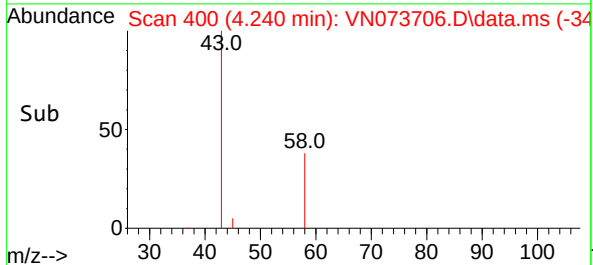
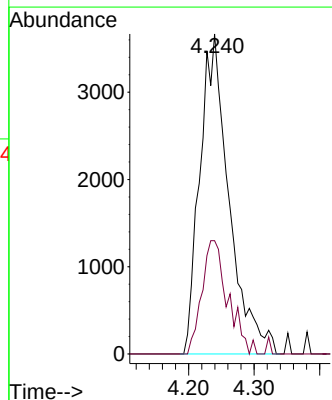
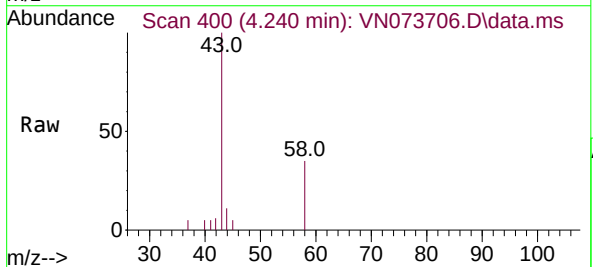
Instrument :
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ClientSampleId :
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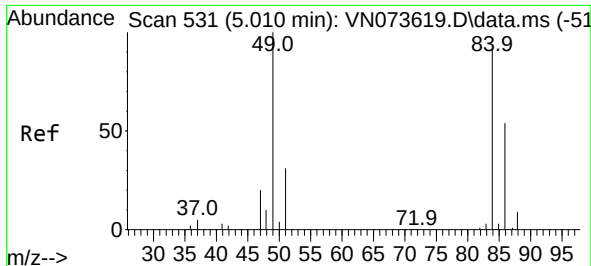
Tgt Ion: 53 Resp: 567
Ion Ratio Lower Upper
53 100
52 17.6 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 4.818 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 43 Resp: 11328
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0



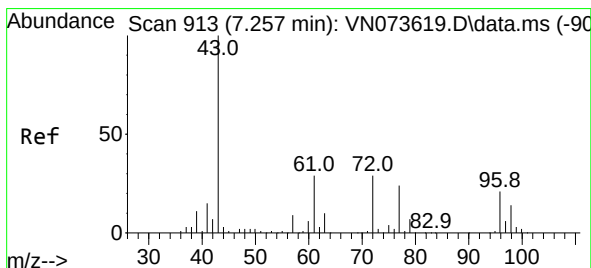
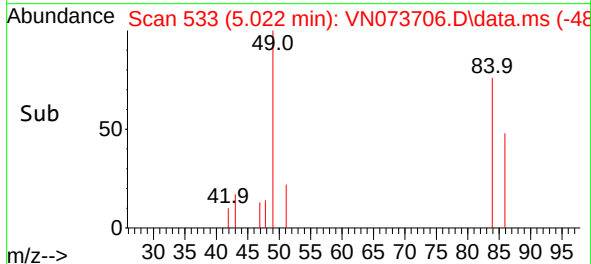
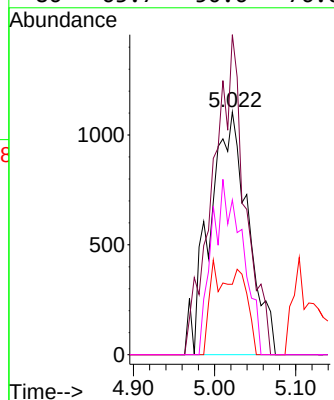
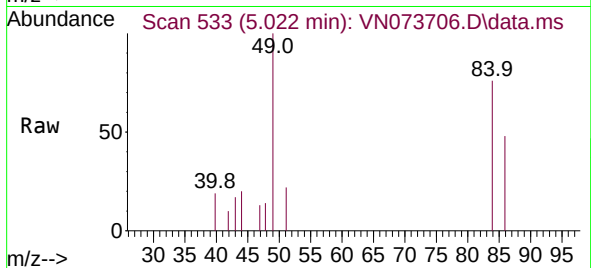


#20
Methylene Chloride
Concen: Below Cal
RT: 5.022 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Instrument :
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ClientSampleId :
MW-22RDL

Tgt Ion: 84 Resp: 3637

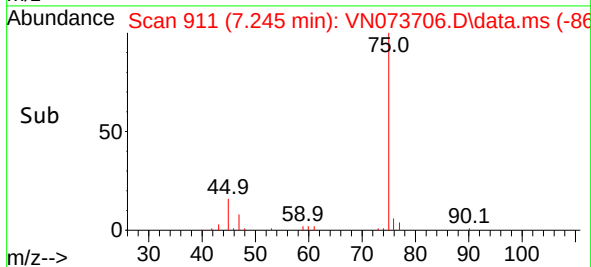
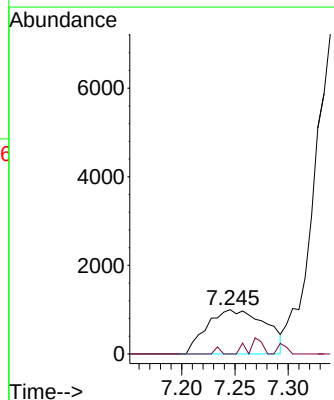
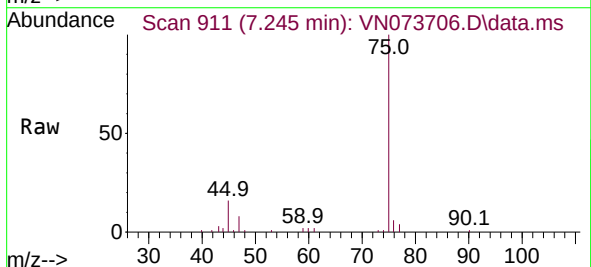
Ion	Ratio	Lower	Upper
84	100		
49	131.9	88.3	132.5
51	29.0	28.2	42.2
86	63.7	50.6	76.0

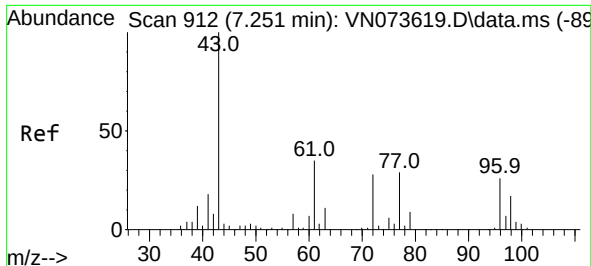


#25
2-Butanone
Concen: 1.044 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 43 Resp: 3813

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5

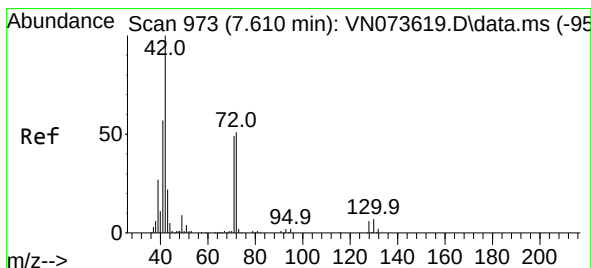
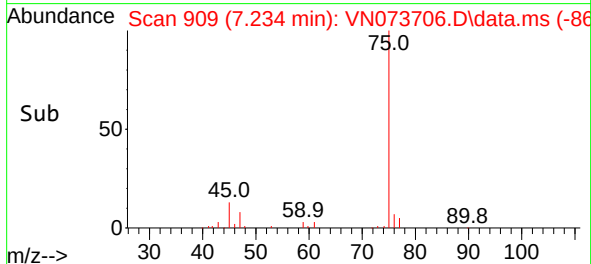
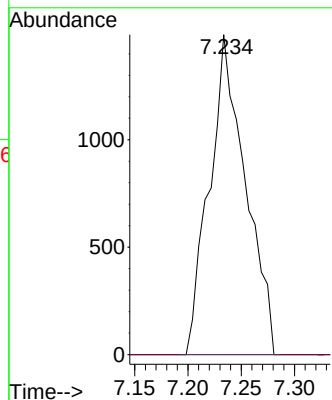
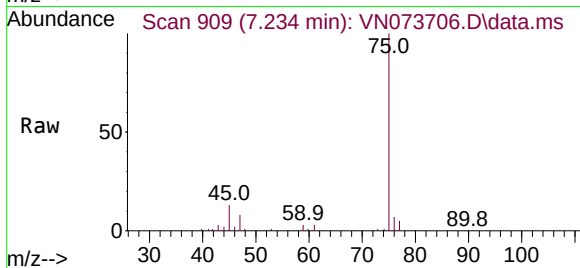




#26
2,2-Dichloropropane
Concen: 0.629 ug/l
RT: 7.234 min Scan# 909
Delta R.T. -0.018 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

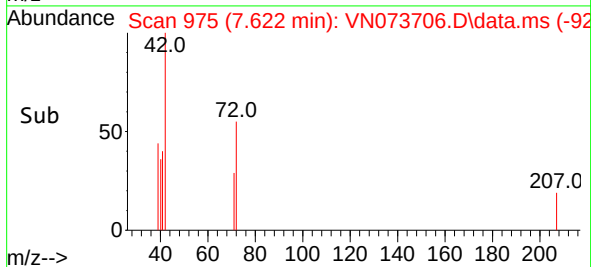
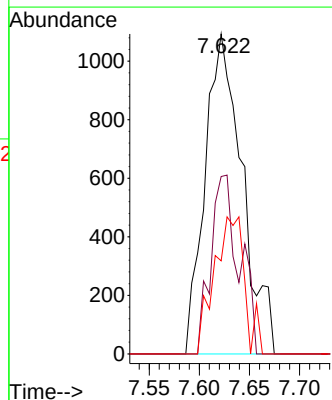
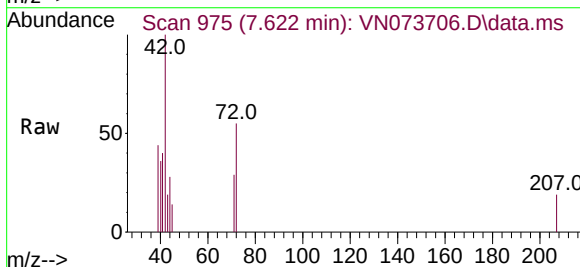
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

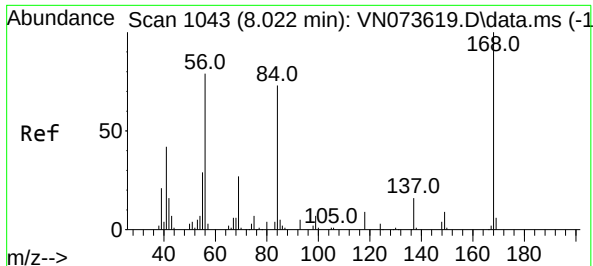
Tgt Ion: 77 Resp: 3501
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#29
Tetrahydrofuran
Concen: 1.222 ug/l
RT: 7.622 min Scan# 975
Delta R.T. 0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 42 Resp: 2822
Ion Ratio Lower Upper
42 100
72 42.7 39.7 59.5
71 35.0 36.6 55.0#

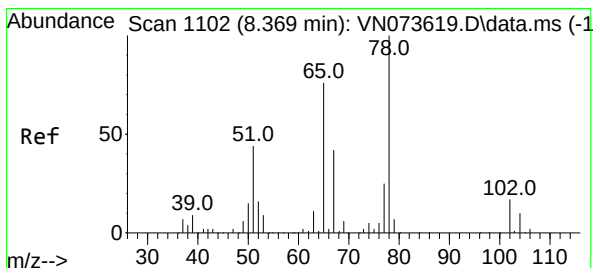
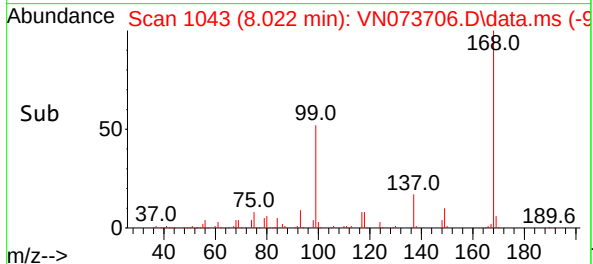
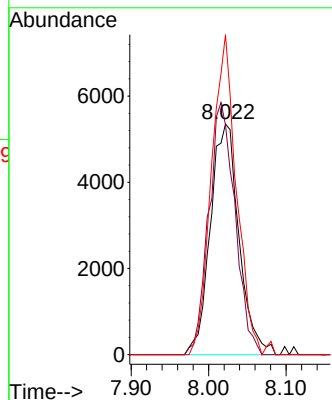
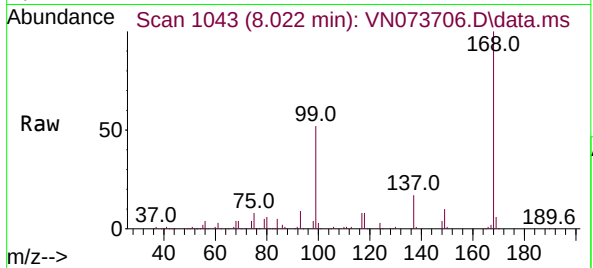




#31
Cyclohexane
Concen: 2.108 ug/l
RT: 8.022 min Scan# 1103
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

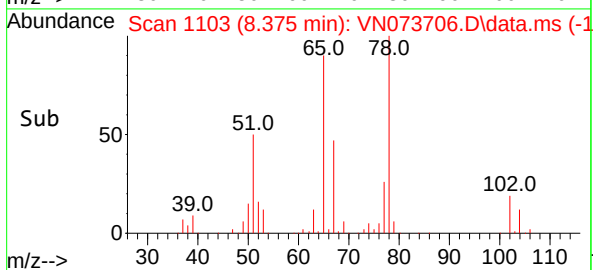
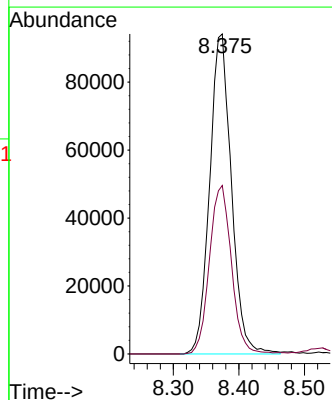
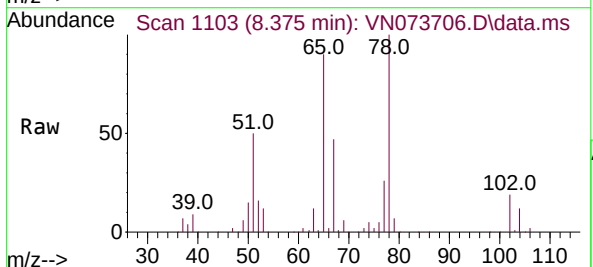
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

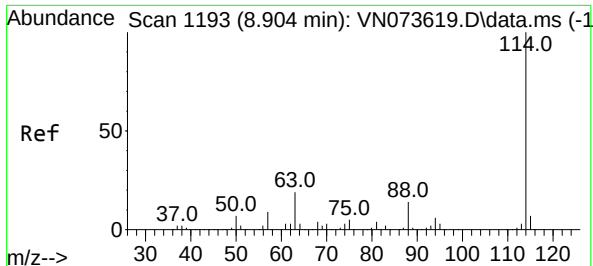
Tgt Ion: 56 Resp: 13741
Ion Ratio Lower Upper
56 100
69 99.7 27.8 41.8#
84 138.7 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 49.521 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 65 Resp: 216781
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073706.D

Acq: 03 Aug 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

MW-22RDL

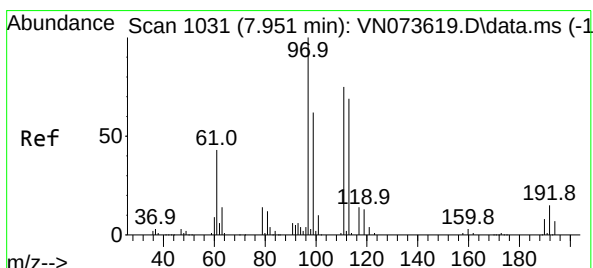
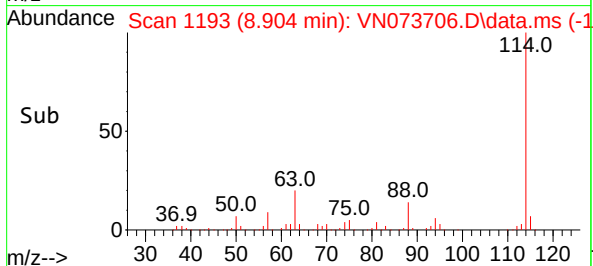
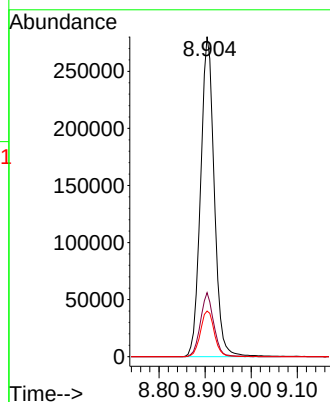
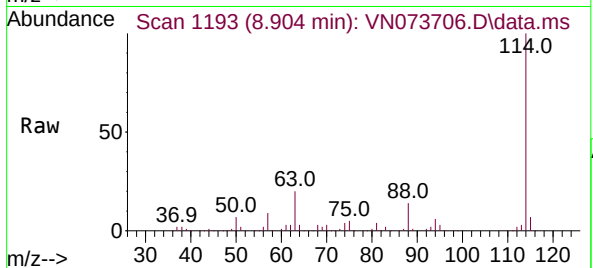
Tgt Ion:114 Resp: 580010

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 14.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 55.024 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073706.D

Acq: 03 Aug 2022 12:57

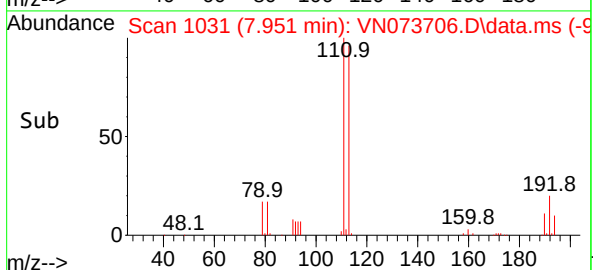
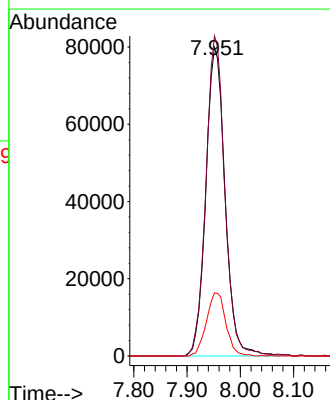
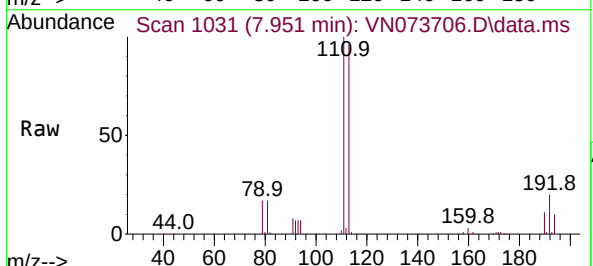
Tgt Ion:113 Resp: 200401

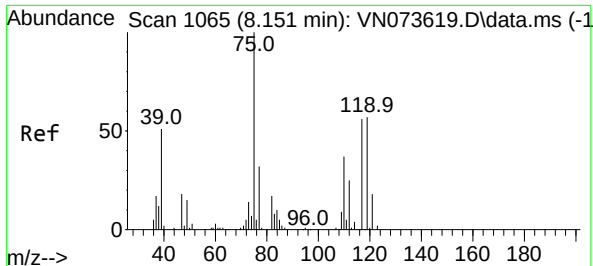
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 20.6 17.0 25.6





#36

1,1-Dichloropropene

Concen: 5.190 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.129 min

Lab File: VN073706.D

Acq: 03 Aug 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

MW-22RDL

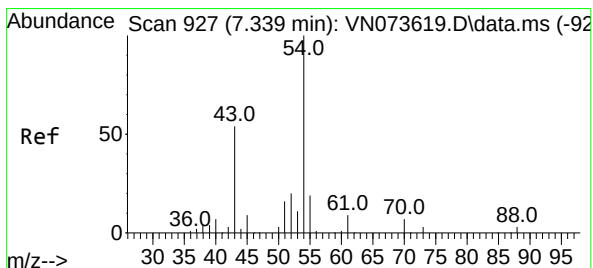
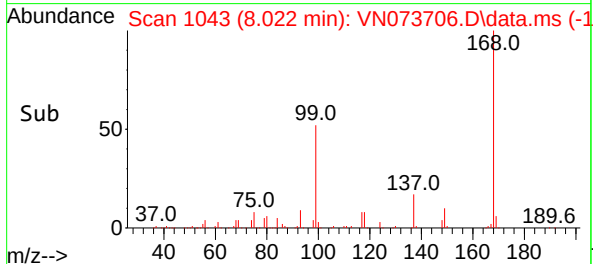
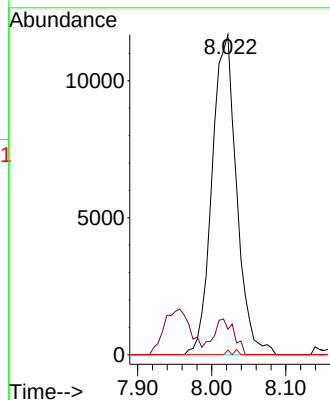
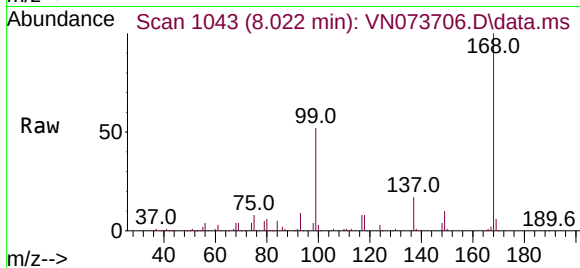
Tgt Ion: 75 Resp: 26941

Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 2.673 ug/l

RT: 7.345 min Scan# 928

Delta R.T. 0.006 min

Lab File: VN073706.D

Acq: 03 Aug 2022 12:57

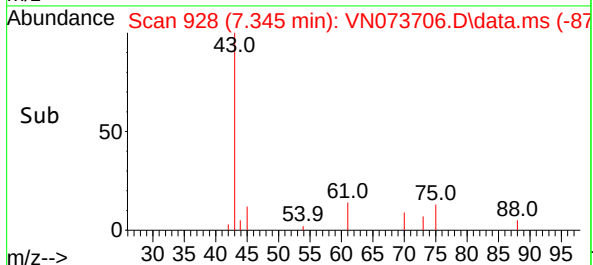
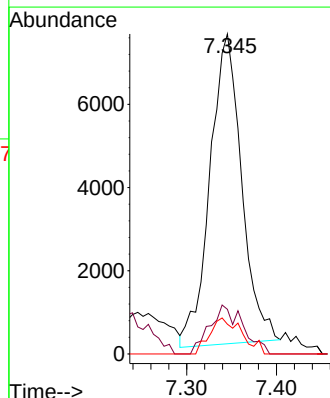
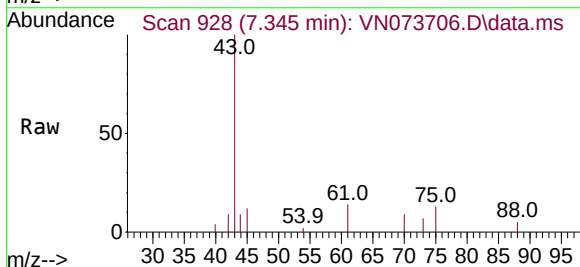
Tgt Ion: 43 Resp: 18274

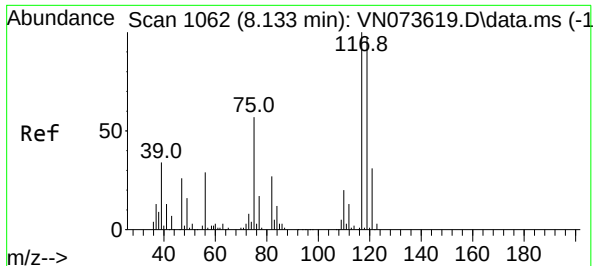
Ion Ratio Lower Upper

43 100

61 16.6 11.8 17.6

70 11.8 9.3 13.9

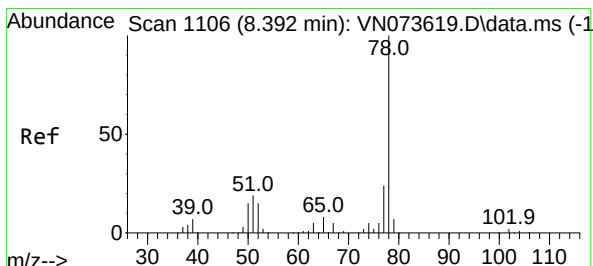
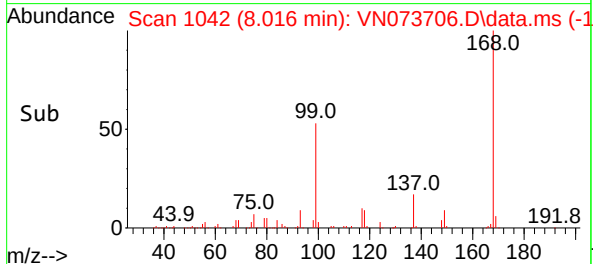
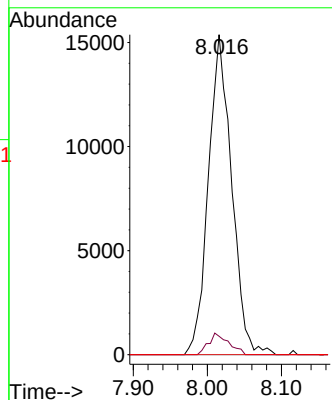
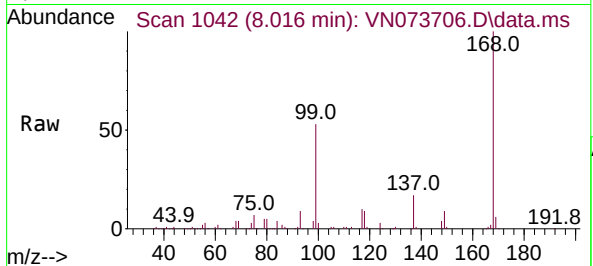




#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 8.016 min Scan# 1106
Delta R.T. -0.118 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

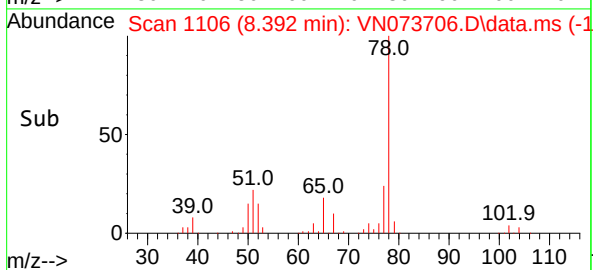
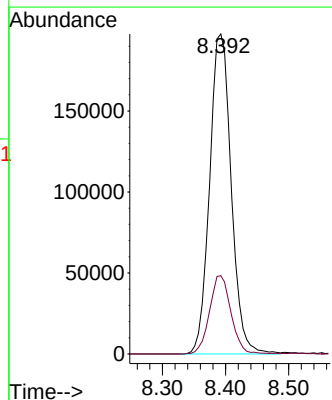
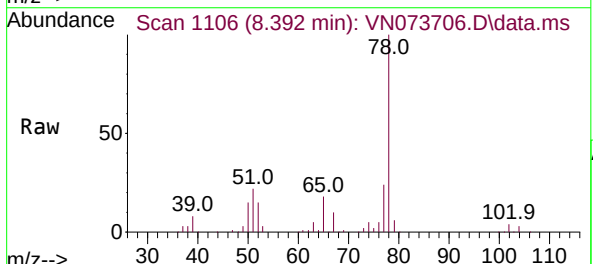
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

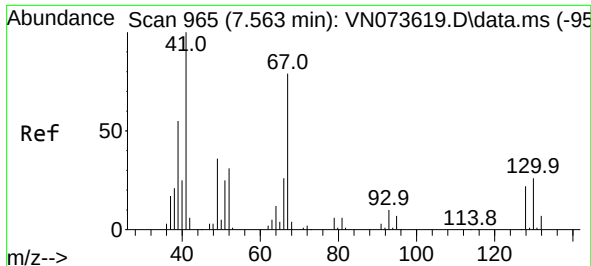
Tgt Ion:117 Resp: 33540
Ion Ratio Lower Upper
117 100
119 5.7 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 27.871 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 78 Resp: 469800
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0

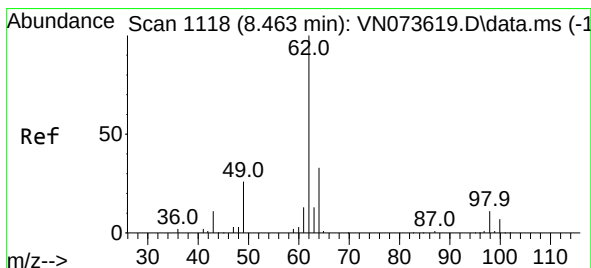
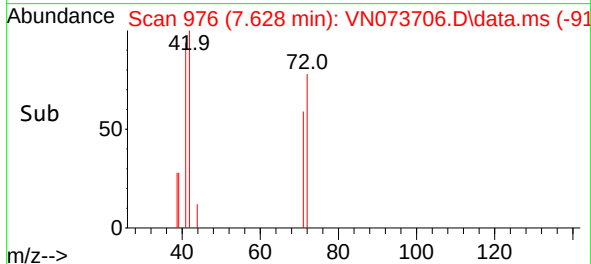
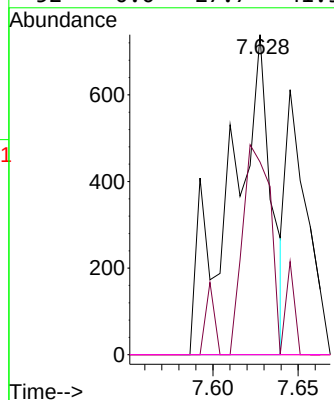
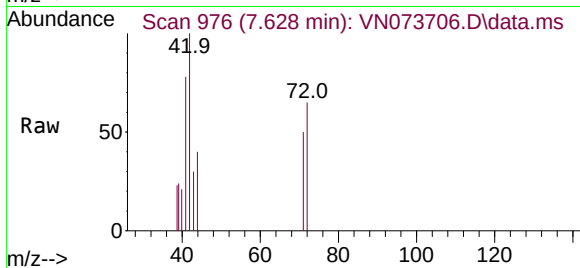




#41
Methacrylonitrile
Concen: 0.396 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.065 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

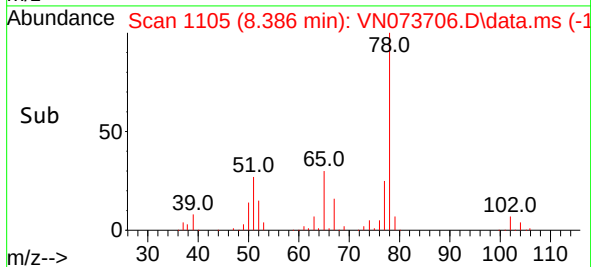
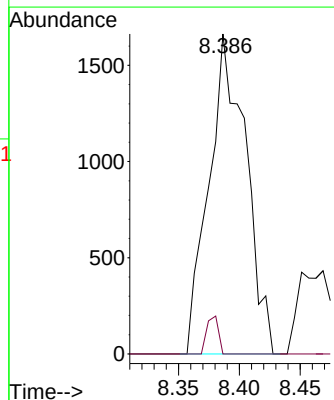
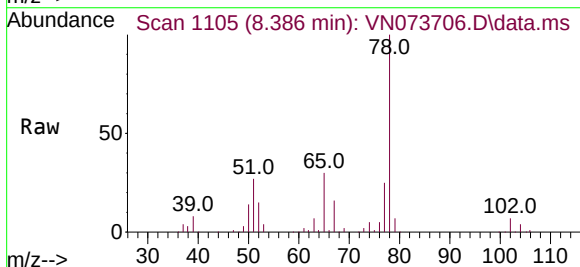
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

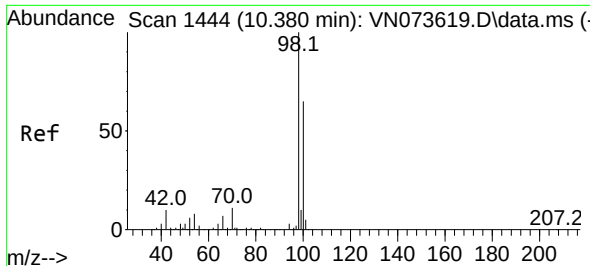
Tgt Ion: 41 Resp: 1225
Ion Ratio Lower Upper
41 100
39 50.4 48.6 73.0
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.616 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.076 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 62 Resp: 3501
Ion Ratio Lower Upper
62 100
98 3.7 0.0 19.4

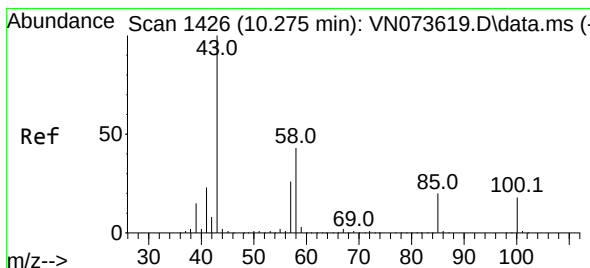
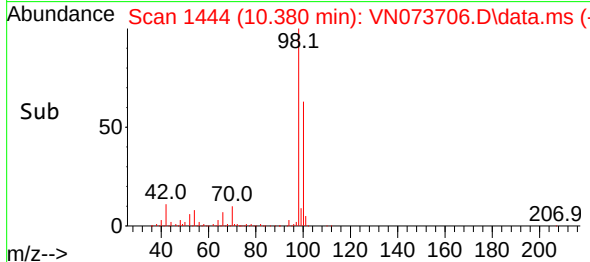
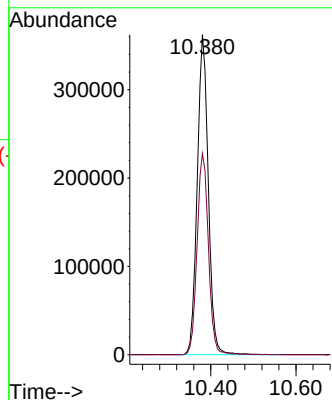
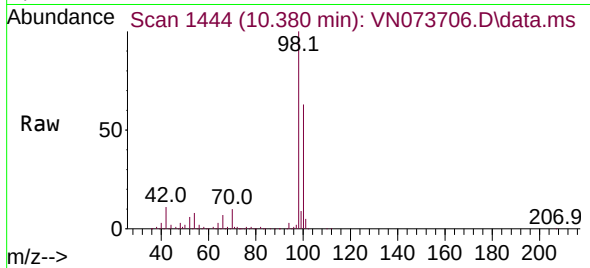




#50
Toluene-d8
Concen: 45.453 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

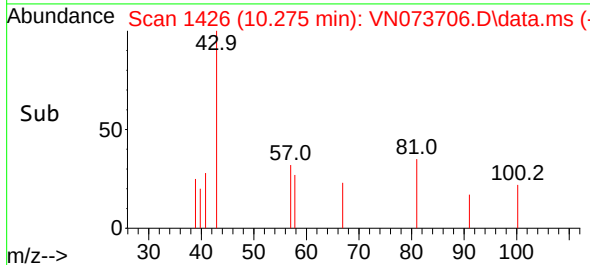
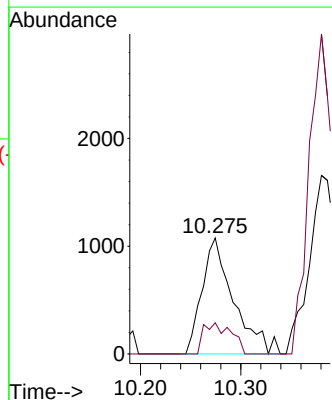
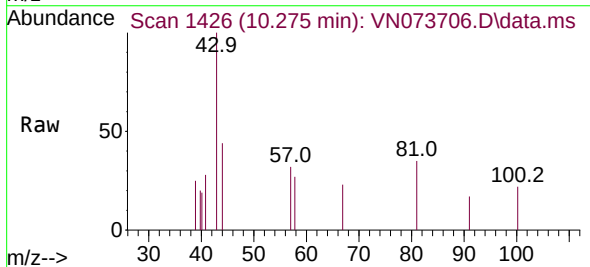
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

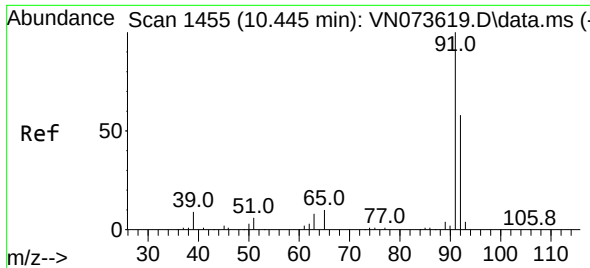
Tgt Ion: 98 Resp: 651433
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.357 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 43 Resp: 2365
Ion Ratio Lower Upper
43 100
58 23.4 34.1 51.1#

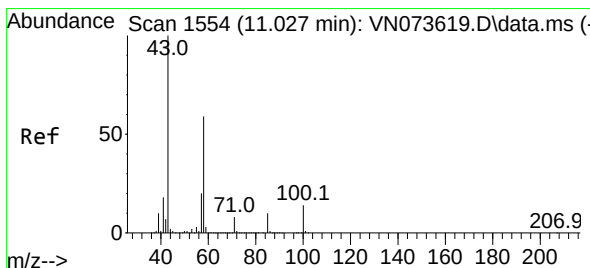
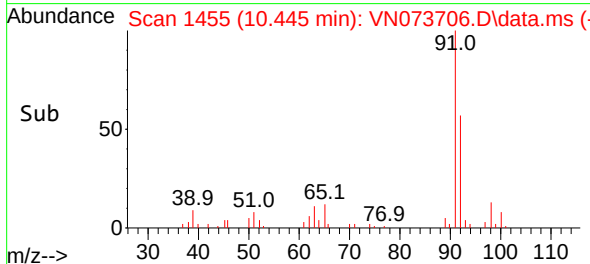
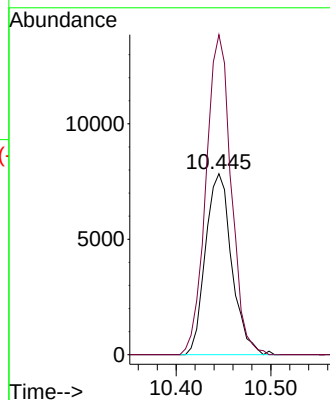
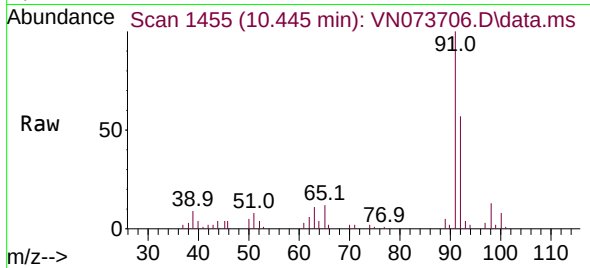




#52
Toluene
Concen: 1.469 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

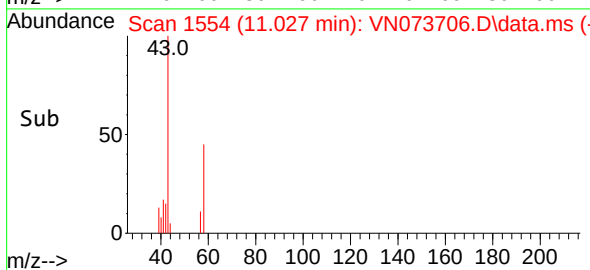
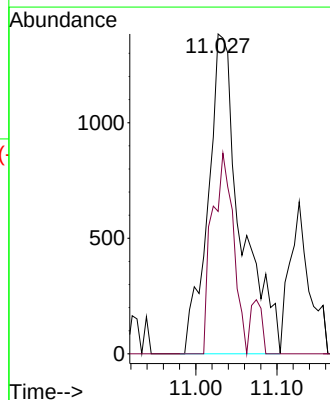
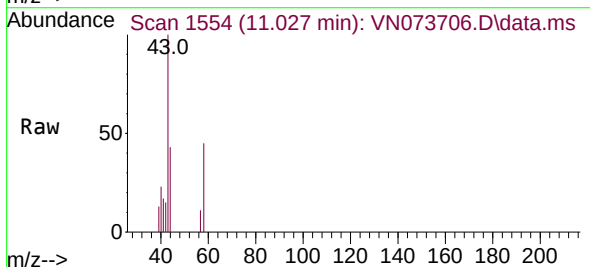
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

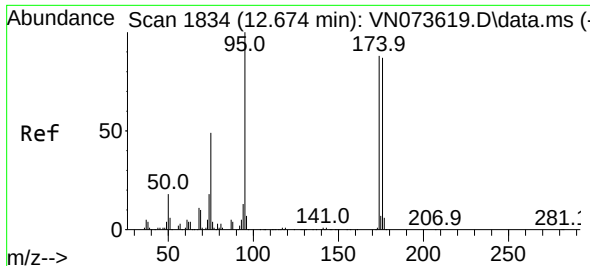
Tgt Ion: 92 Resp: 15126
Ion Ratio Lower Upper
92 100
91 169.9 138.6 207.8



#59
2-Hexanone
Concen: 0.774 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 43 Resp: 3884
Ion Ratio Lower Upper
43 100
58 40.7 29.7 89.1

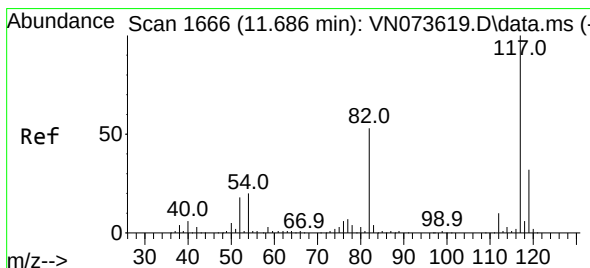
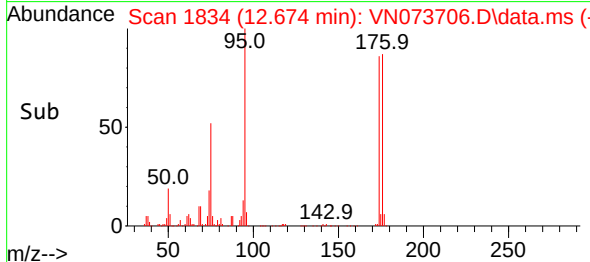
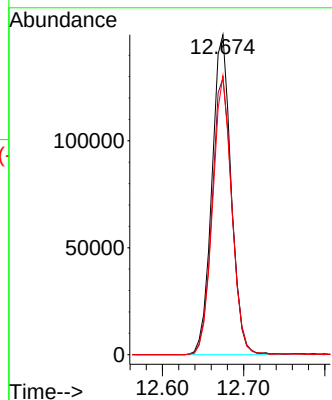
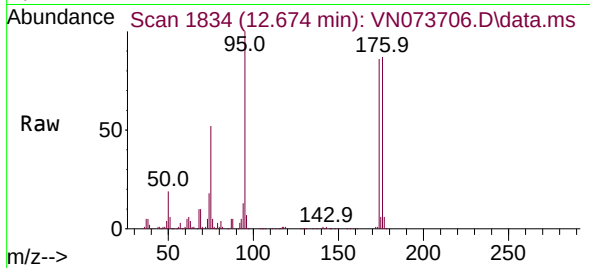




#62
4-Bromofluorobenzene
Concen: 51.069 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

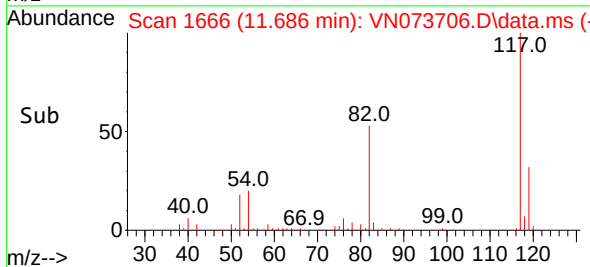
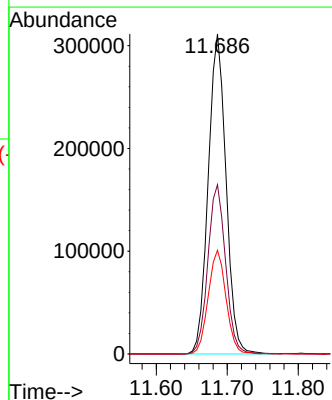
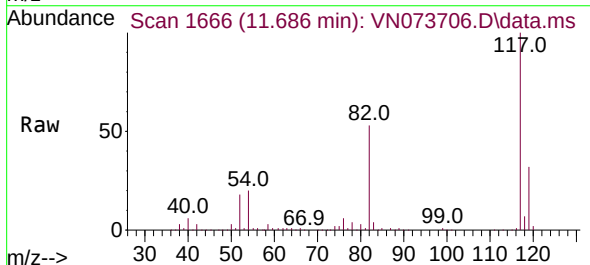
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

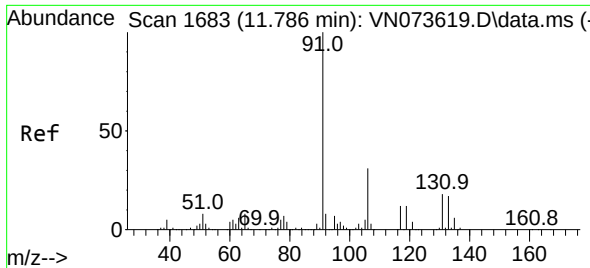
Tgt Ion: 95 Resp: 245547
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 86.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 117 Resp: 542537
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 32.4 25.4 38.0

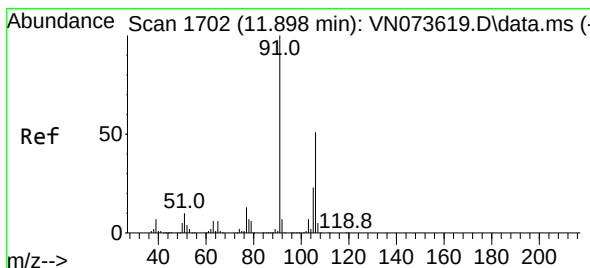
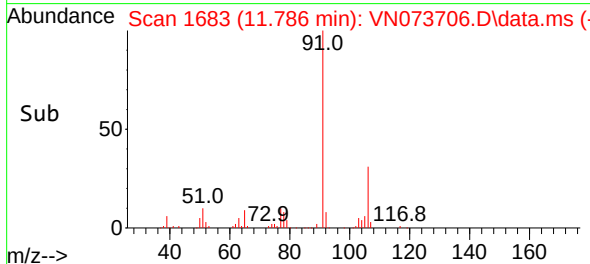
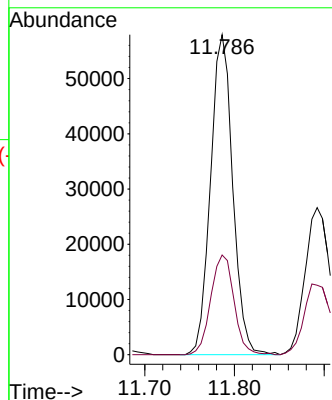
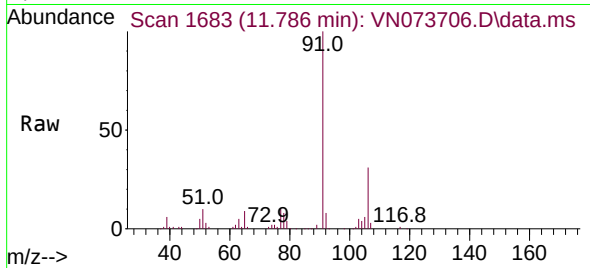




#67
Ethyl Benzene
Concen: 5.121 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

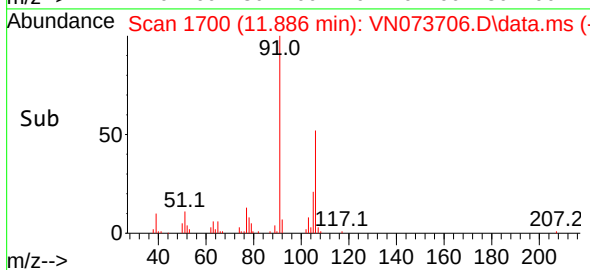
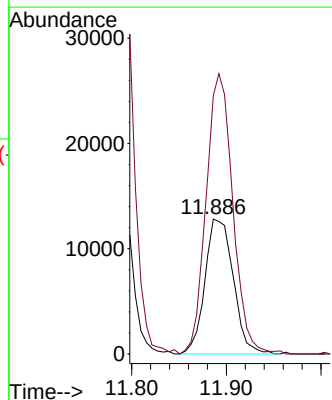
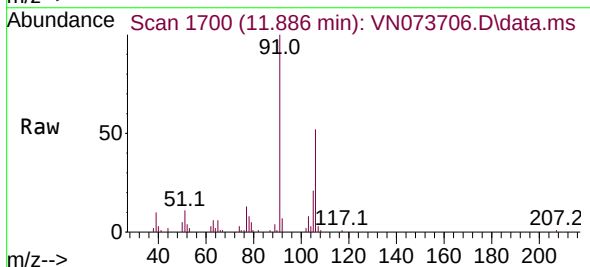
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

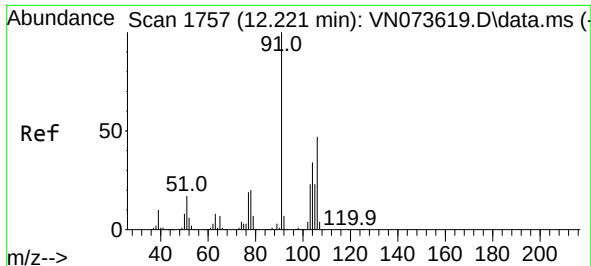
Tgt Ion: 91 Resp: 99567
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 3.595 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 106 Resp: 26654
Ion Ratio Lower Upper
106 100
91 196.3 158.9 238.3

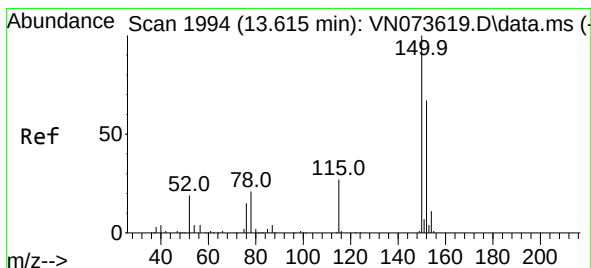
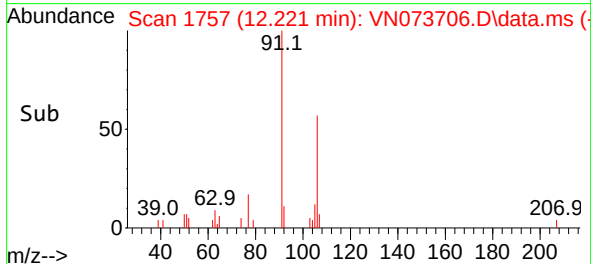
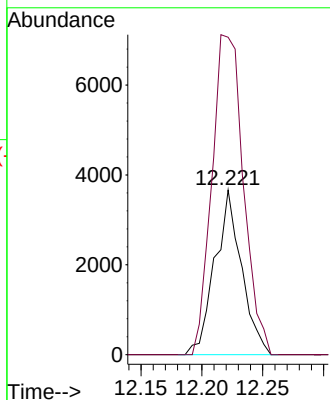
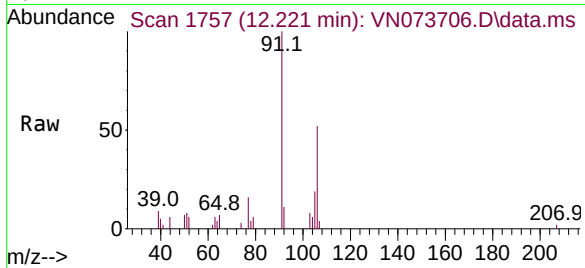




#69
o-Xylene
Concen: 0.772 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

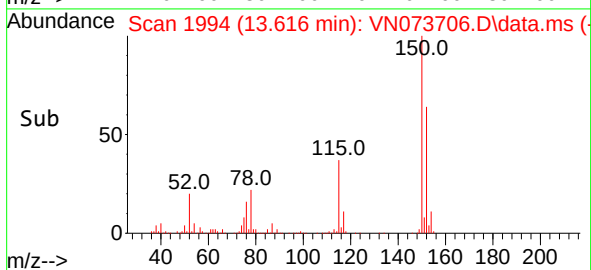
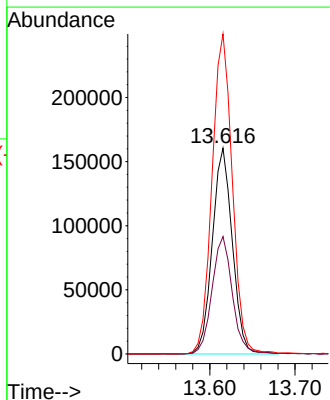
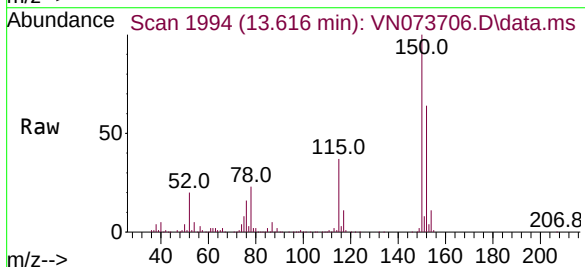
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

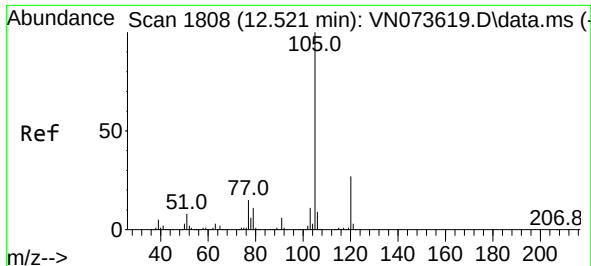
Tgt Ion:106 Resp: 5583
Ion Ratio Lower Upper
106 100
91 229.7 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion:152 Resp: 262305
Ion Ratio Lower Upper
152 100
115 58.1 28.9 86.7
150 157.1 0.0 356.2

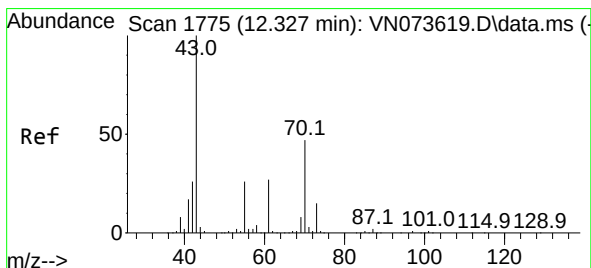
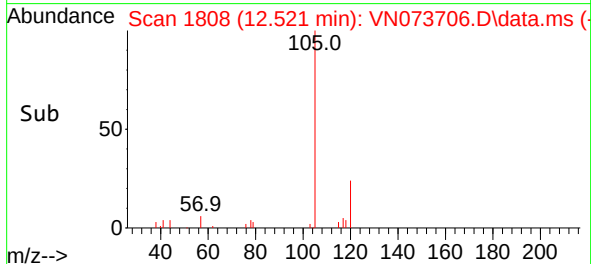
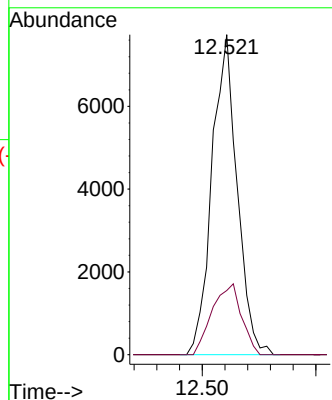
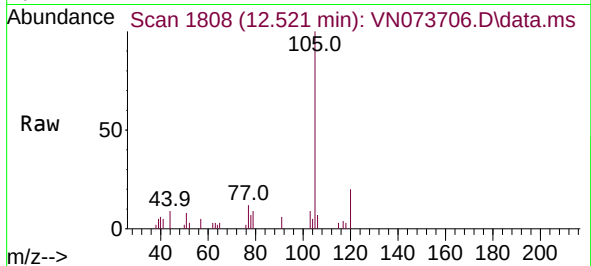




#73
Isopropylbenzene
Concen: 0.619 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

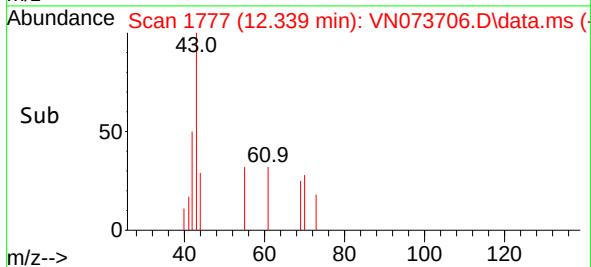
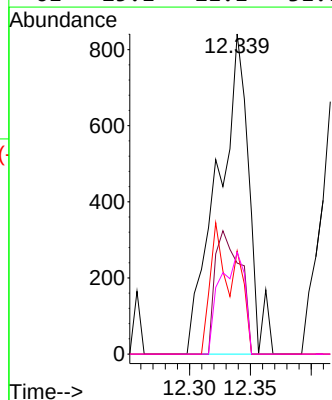
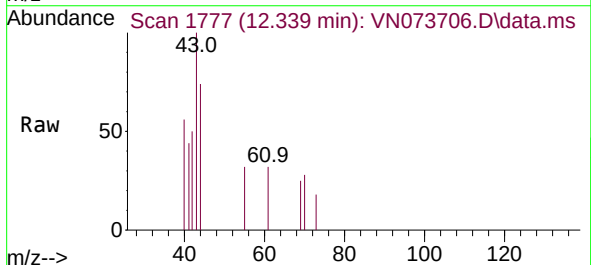
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

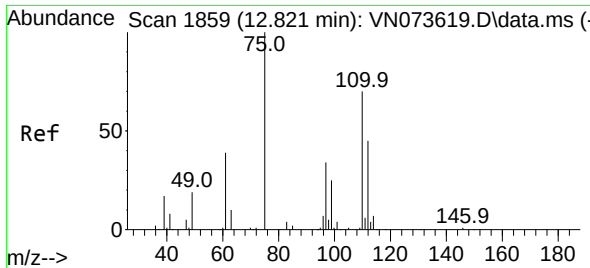
Tgt Ion:105 Resp: 11894
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4



#74
N-ethyl acetate
Concen: 0.207 ug/l
RT: 12.339 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 43 Resp: 1500
Ion Ratio Lower Upper
43 100
70 31.3 39.0 58.4#
55 31.2 21.1 31.7
61 25.1 21.1 31.7

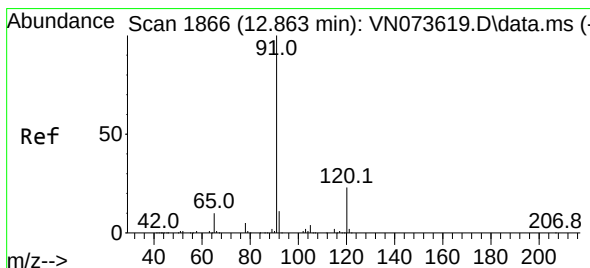
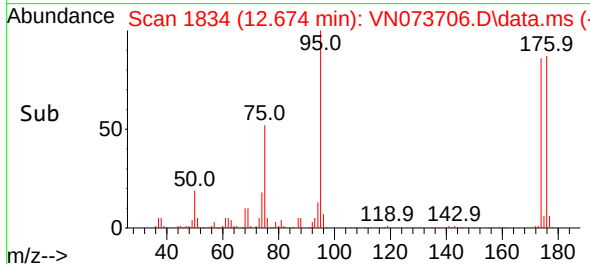
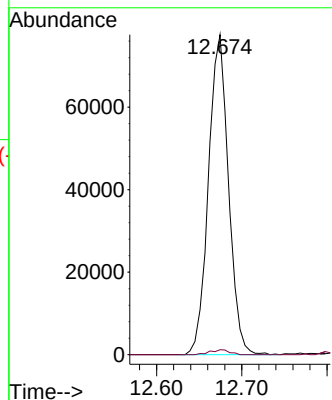
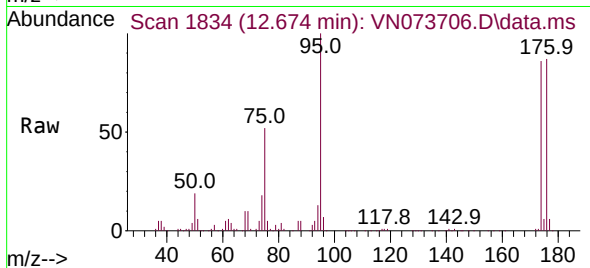




#76
1,2,3-Trichloropropane
Concen: 24.797 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

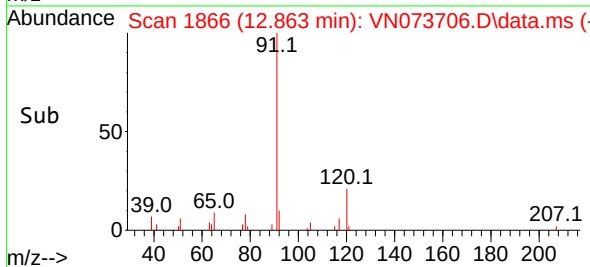
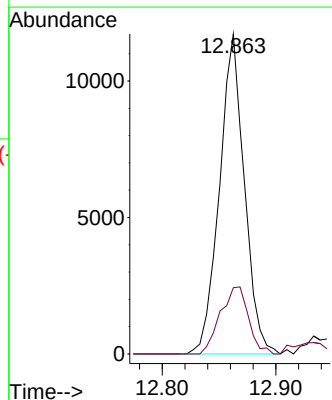
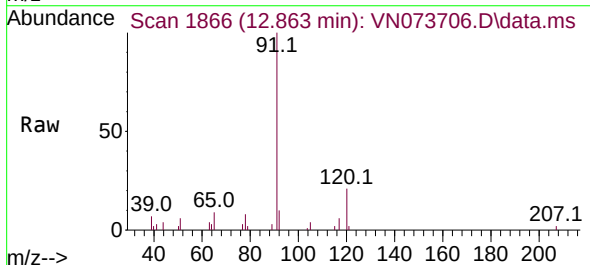
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

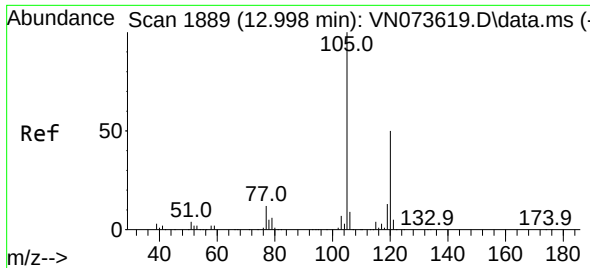
Tgt Ion: 75 Resp: 126962
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 0.826 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 91 Resp: 17844
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

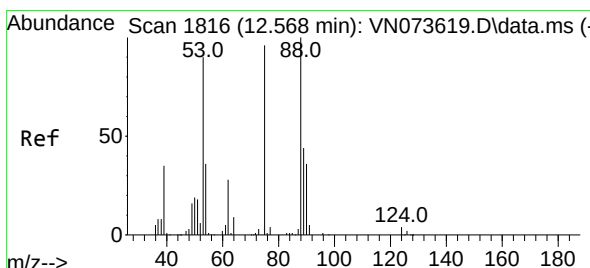
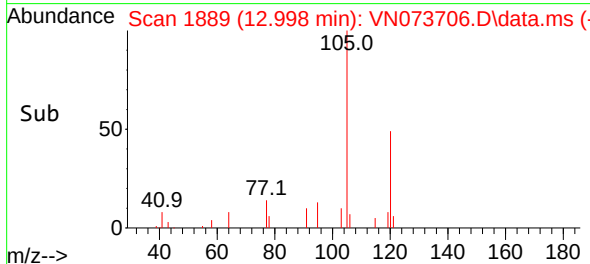
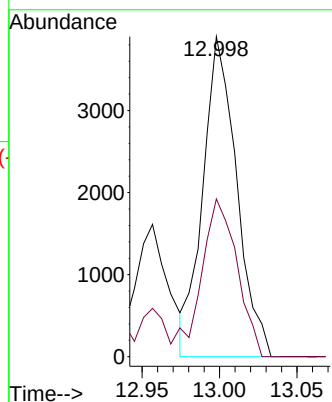
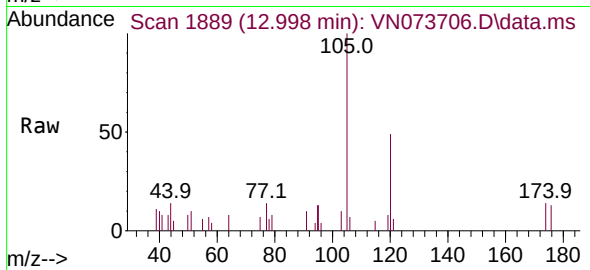




#80
 1,3,5-Trimethylbenzene
 Concen: 0.374 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. 0.000 min
 Lab File: VN073706.D
 Acq: 03 Aug 2022 12:57

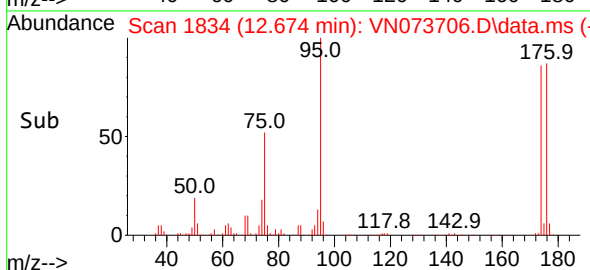
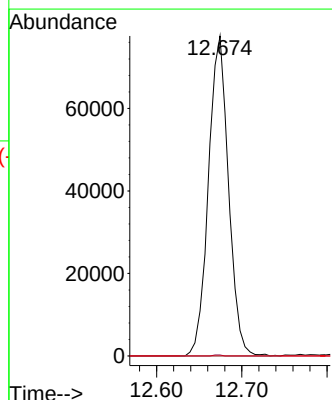
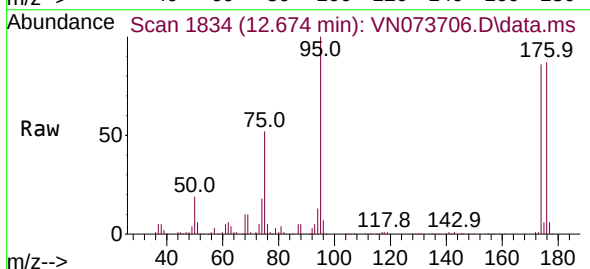
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22RDL

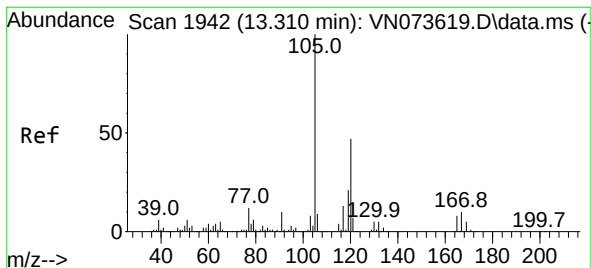
Tgt Ion:105 Resp: 5909
 Ion Ratio Lower Upper
 105 100
 120 52.1 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.726 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.106 min
 Lab File: VN073706.D
 Acq: 03 Aug 2022 12:57

Tgt Ion: 75 Resp: 126962
 Ion Ratio Lower Upper
 75 100
 53 0.1 78.0 117.0#
 89 0.0 37.2 55.8#





#84

1,2,4-Trimethylbenzene

Concen: 0.675 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.000 min

Lab File: VN073706.D

Acq: 03 Aug 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

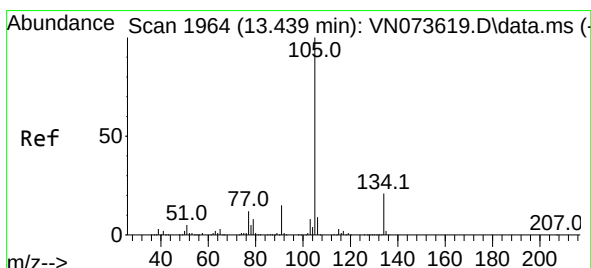
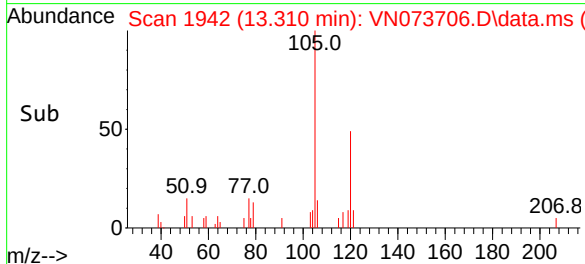
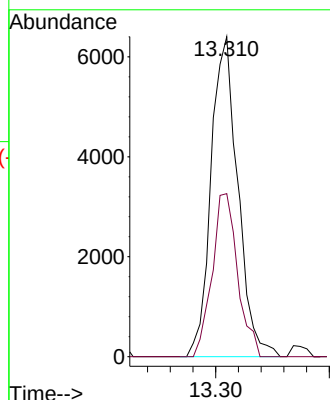
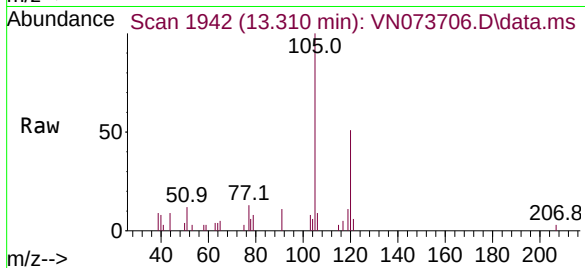
MW-22RDL

Tgt Ion:105 Resp: 10488

Ion Ratio Lower Upper

105 100

120 48.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.542 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.129 min

Lab File: VN073706.D

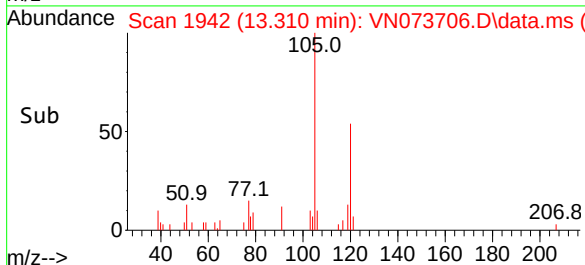
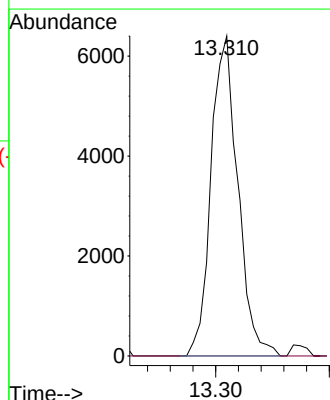
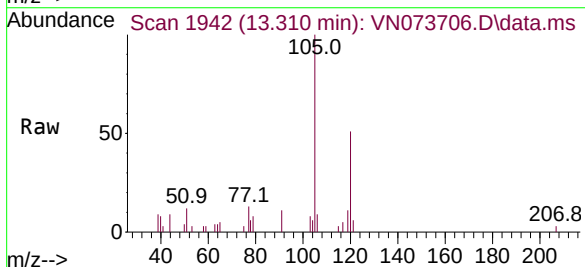
Acq: 03 Aug 2022 12:57

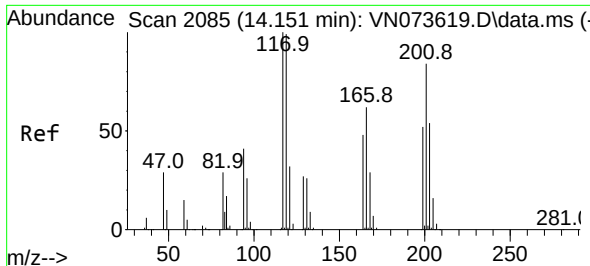
Tgt Ion:105 Resp: 10488

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

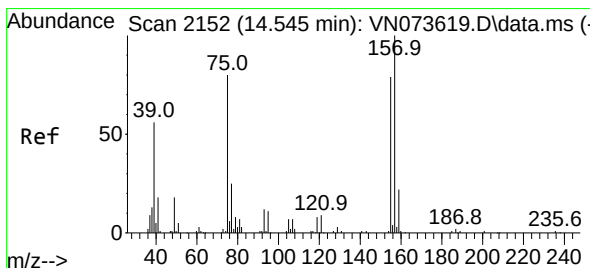
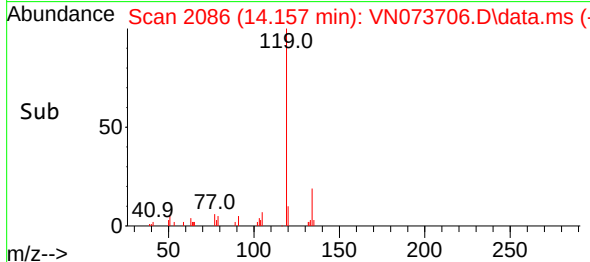
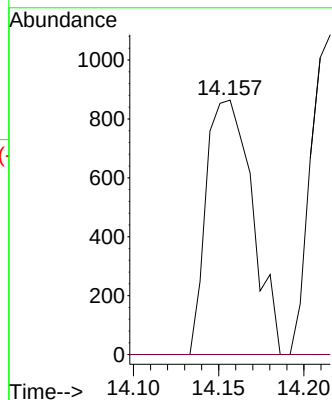
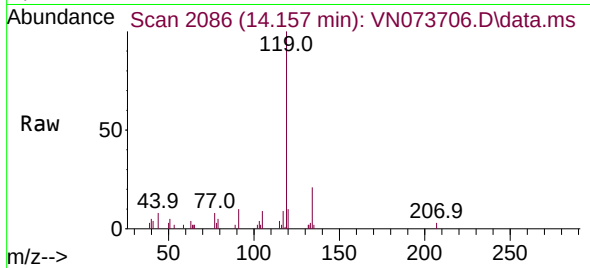




#90
Hexachloroethane
Concen: 0.533 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.006 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

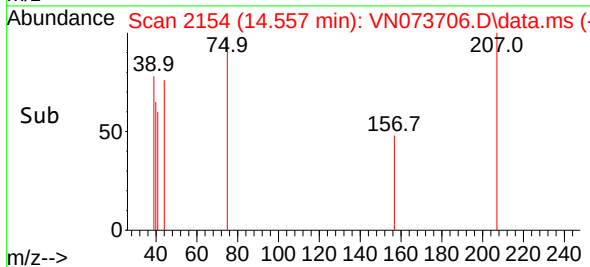
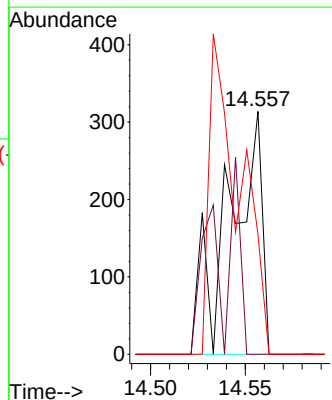
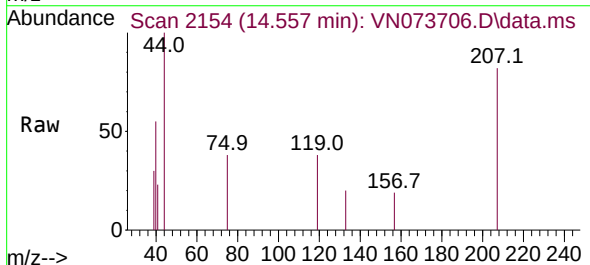
Instrument :
MSVOA_N
ClientSampleId :
MW-22RDL

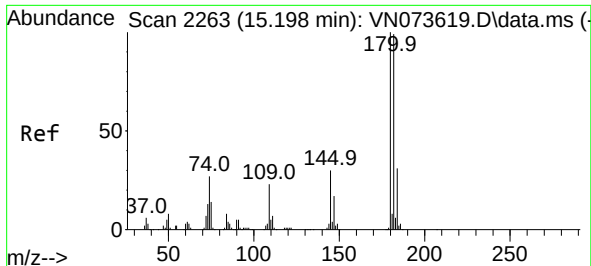
Tgt Ion:117 Resp: 1614
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.257 ug/l
RT: 14.557 min Scan# 2154
Delta R.T. 0.012 min
Lab File: VN073706.D
Acq: 03 Aug 2022 12:57

Tgt Ion: 75 Resp: 382
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

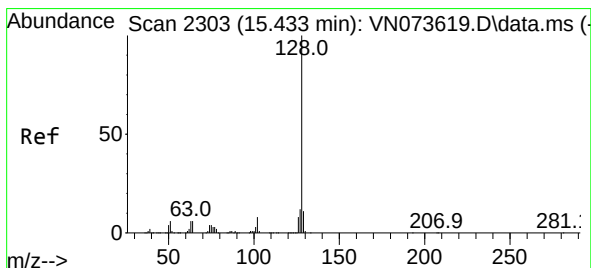
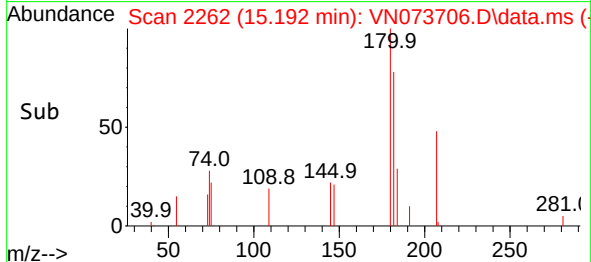
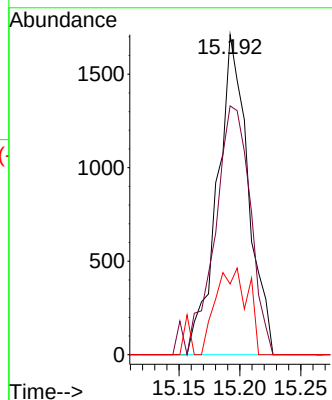
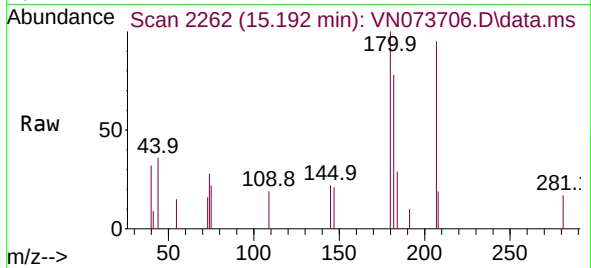




#93
 1,2,4-Trichlorobenzene
 Concen: 0.657 ug/l
 RT: 15.192 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN073706.D
 Acq: 03 Aug 2022 12:57

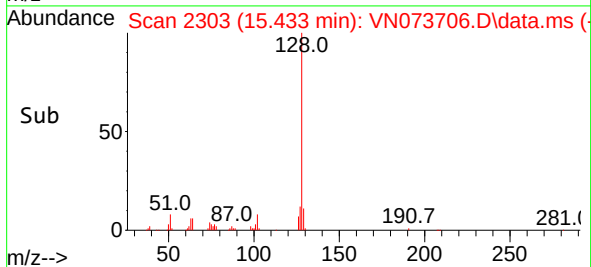
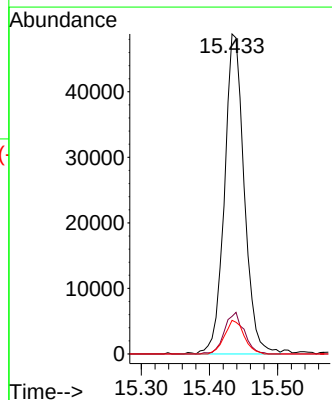
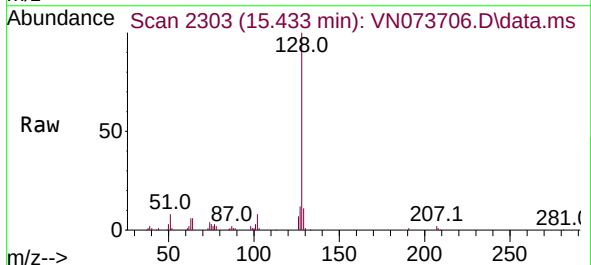
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22RDL

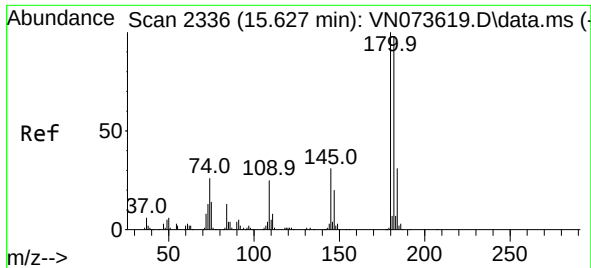
Tgt Ion:180 Resp: 3018
 Ion Ratio Lower Upper
 180 100
 182 90.6 47.5 142.5
 145 28.2 14.5 43.5



#95
 Naphthalene
 Concen: 6.610 ug/l
 RT: 15.433 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN073706.D
 Acq: 03 Aug 2022 12:57

Tgt Ion:128 Resp: 98523
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.738 ug/l
 RT: 15.615 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN073706.D
 Acq: 03 Aug 2022 12:57

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-22RDL

Tgt Ion:	180	Resp:	3568
Ion	Ratio	Lower	Upper
180	100		
182	88.5	47.8	143.3
145	29.4	15.5	46.5

