

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090222\
 Data File : VN074312.D
 Acq On : 03 Sep 2022 02:16
 Operator : JC\MD
 Sample : N4355-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16R

Quant Time: Sep 03 04:44:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090222W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 03 04:35:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	377515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	675569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	632262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	313850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	264433	44.935	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	89.860%		
35) Dibromofluoromethane	7.951	113	226318	50.555	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.120%		
50) Toluene-d8	10.380	98	761909	43.162	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.320%		
62) 4-Bromofluorobenzene	12.669	95	296566	46.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.300%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	14894	2.888	ug/l #	68
6) Chloroethane	2.687	64	189632	25.088	ug/l #	53
11) Tert butyl alcohol	5.275	59	23174	21.706	ug/l #	88
15) Acrylonitrile	5.504	53	625	0.213	ug/l #	17
16) Acetone	4.222	43	36443	14.818	ug/l	98
17) Carbon Disulfide	4.469	76	10095	1.088	ug/l	100
19) Methyl tert-butyl Ether	5.540	73	170861	11.600	ug/l	99
20) Methylene Chloride	5.022	84	1098	Below Cal	#	64
22) Diisopropyl ether	6.416	45	8848	0.631	ug/l #	82
23) Vinyl Acetate	6.410	43	4648	0.381	ug/l #	68
25) 2-Butanone	7.263	43	61025	14.694	ug/l	99
29) Tetrahydrofuran	7.634	42	591	0.223	ug/l #	52
31) Cyclohexane	8.010	56	15460	1.967	ug/l #	77
36) 1,1-Dichloropropene	8.022	75	32346	5.091	ug/l #	49
37) Ethyl Acetate	7.263	43	61025	7.344	ug/l #	67
38) Carbon Tetrachloride	8.016	117	40651	6.333	ug/l #	16
39) Methylcyclohexane	9.398	83	2432	0.318	ug/l	87
40) Benzene	8.392	78	220496	11.001	ug/l	100
42) 1,2-Dichloroethane	8.386	62	2349	0.315	ug/l	97
52) Toluene	10.445	92	15653	1.264	ug/l	93
55) 1,1,2-Trichloroethane	10.698	97	1401	0.264	ug/l #	16
67) Ethyl Benzene	11.780	91	49193	1.931	ug/l	97
68) m/p-Xylenes	11.892	106	46031	4.840	ug/l	97
69) o-Xylene	12.216	106	7033	0.741	ug/l	97
73) Isopropylbenzene	12.521	105	5899	0.215	ug/l	97
76) 1,2,3-Trichloropropane	12.669	75	173927	19.567	ug/l #	1
77) Bromobenzene	12.680	156	19504	3.197	ug/l #	1
78) n-propylbenzene	12.863	91	16422	0.523	ug/l	89
80) 1,3,5-Trimethylbenzene	12.998	105	8804	0.400	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.669	75	173927	63.519	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.304	105	59667	2.673	ug/l	98
85) sec-Butylbenzene	13.304	105	59667	2.137	ug/l #	56
88) 1,4-Dichlorobenzene	13.621	146	426	0.204	ug/l #	1
90) Hexachloroethane	14.151	117	1465	0.346	ug/l #	9
95) Naphthalene	15.427	128	156992	7.569	ug/l	96

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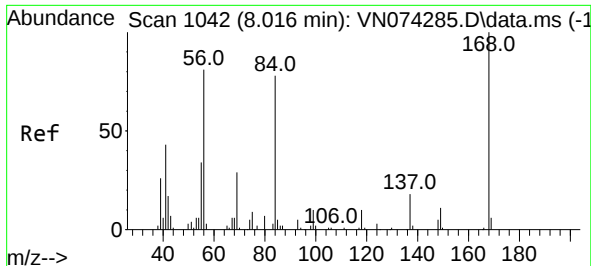
Quant Time: Sep 03 04:44:07 2022
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Quant Title : SW846 8260
QLast Update : Sat Sep 03 04:35:33 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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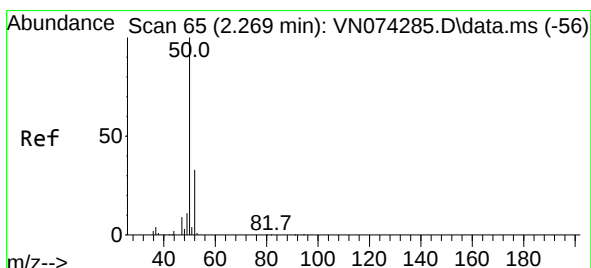
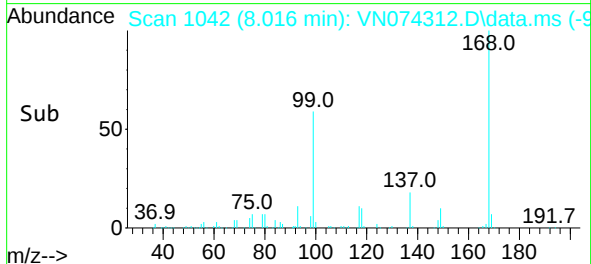
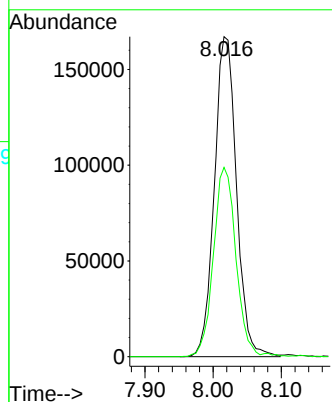
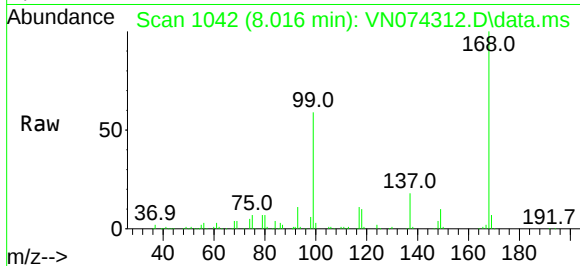




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

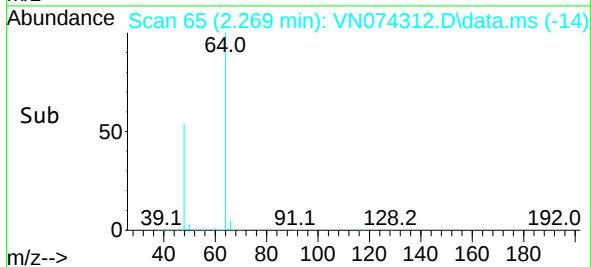
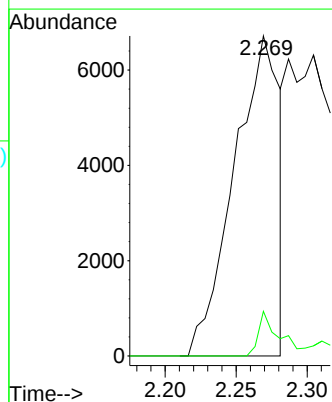
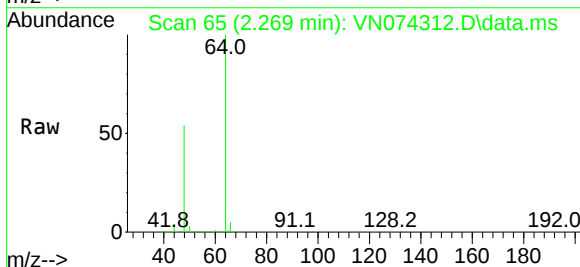
Instrument :
MSVOA_N
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MW-16R

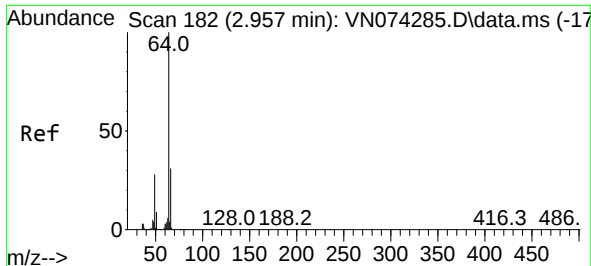
Tgt Ion:168 Resp: 377515
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#3
Chloromethane
Concen: 2.888 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 50 Resp: 14894
Ion Ratio Lower Upper
50 100
52 14.0 25.7 38.5#

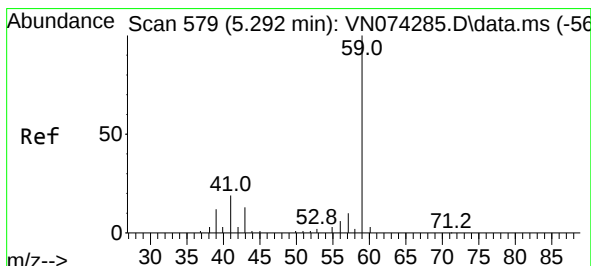
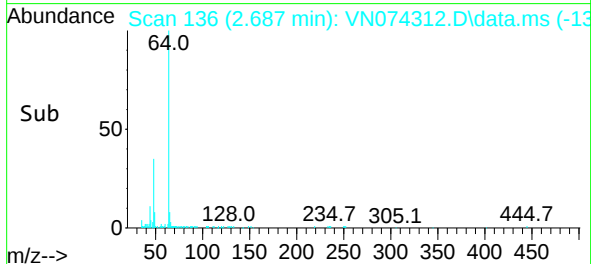
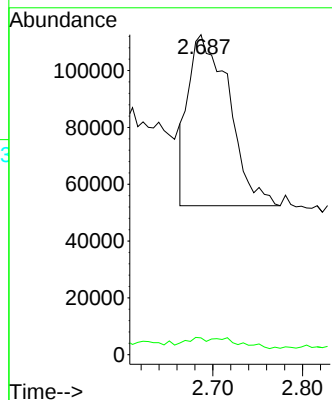
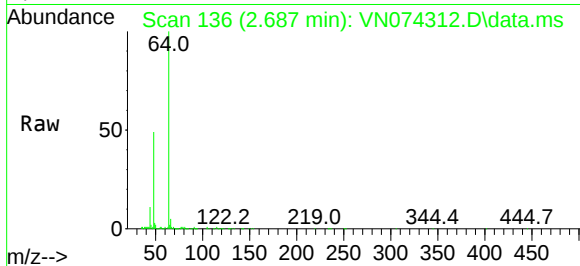




#6
Chloroethane
Concen: 25.088 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.264 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

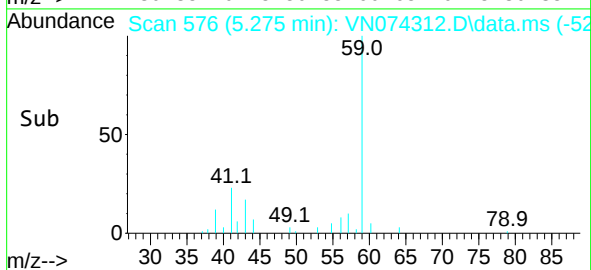
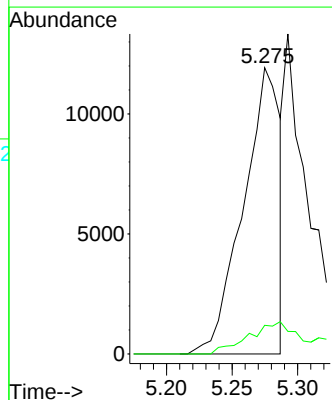
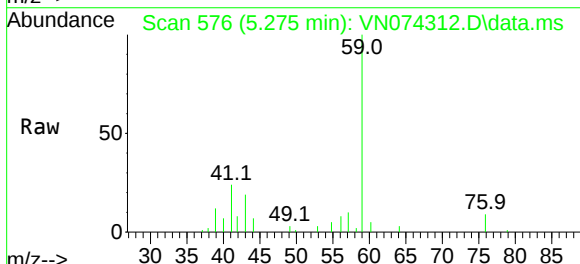
Instrument :
MSVOA_N
ClientSampleId :
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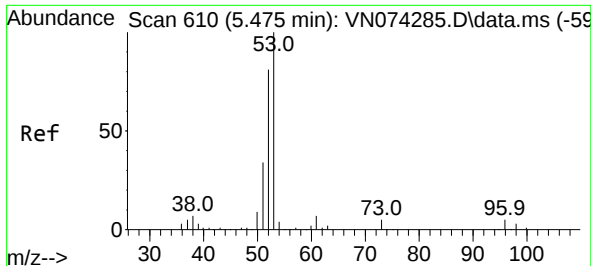
Tgt Ion: 64 Resp: 189632
Ion Ratio Lower Upper
64 100
66 6.1 26.2 39.4#



#11
Tert butyl alcohol
Concen: 21.706 ug/l
RT: 5.275 min Scan# 576
Delta R.T. -0.012 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 59 Resp: 23174
Ion Ratio Lower Upper
59 100
57 14.7 8.3 12.5#

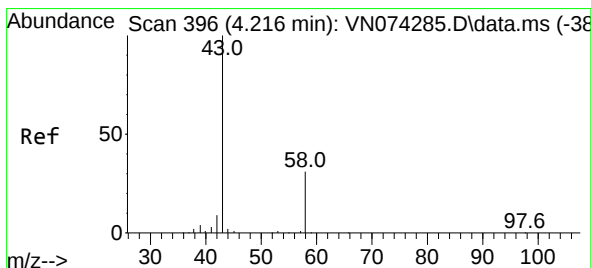
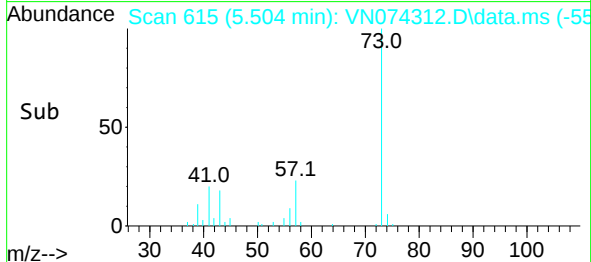
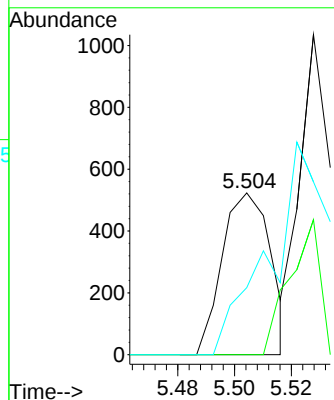
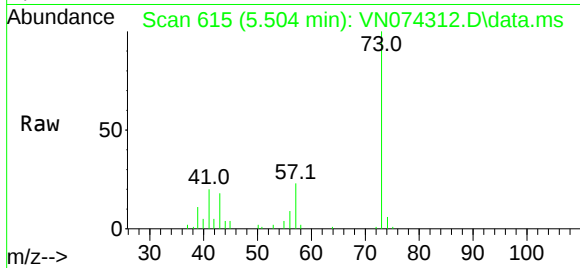




#15
Acrylonitrile
Concen: 0.213 ug/l
RT: 5.504 min Scan# 610
Delta R.T. 0.035 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

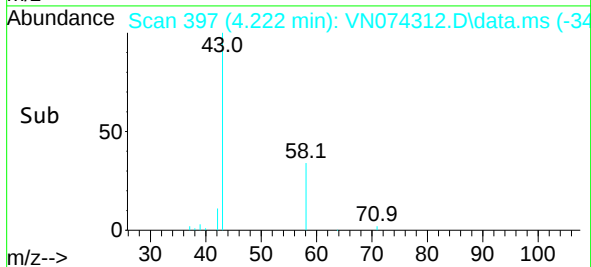
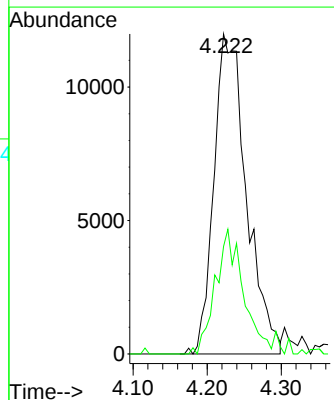
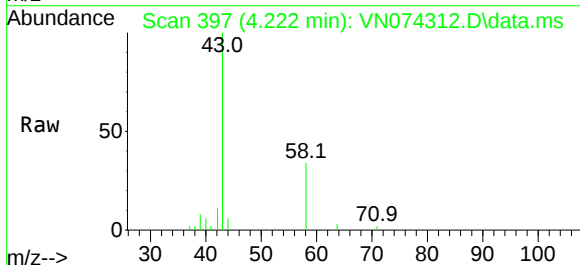
Instrument :
MSVOA_N
ClientSampleId :
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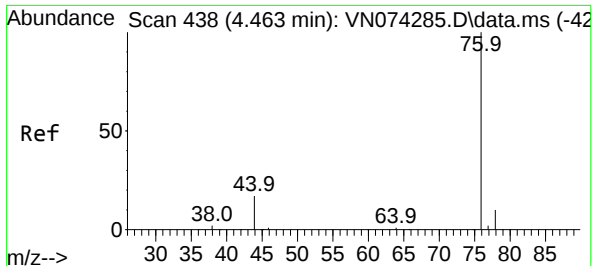
Tgt Ion: 53 Resp: 625
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 14.818 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 43 Resp: 36443
Ion Ratio Lower Upper
43 100
58 33.6 26.0 39.0

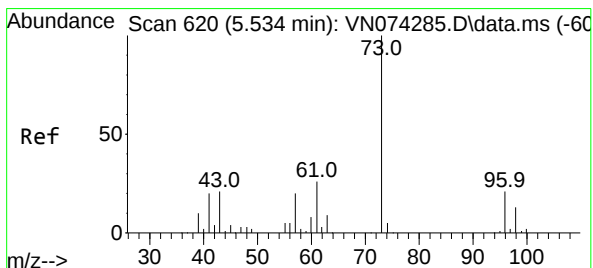
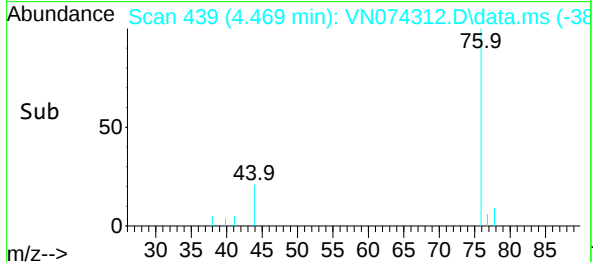
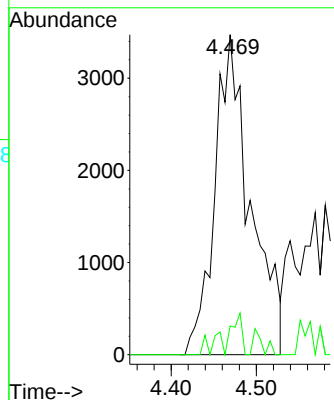
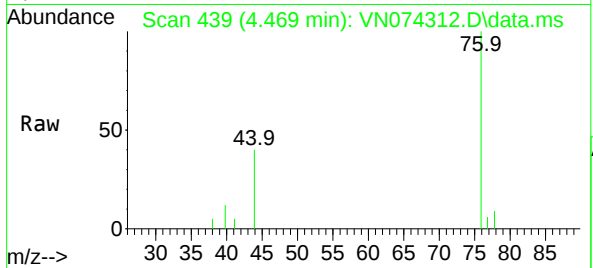




#17
Carbon Disulfide
Concen: 1.088 ug/l
RT: 4.469 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

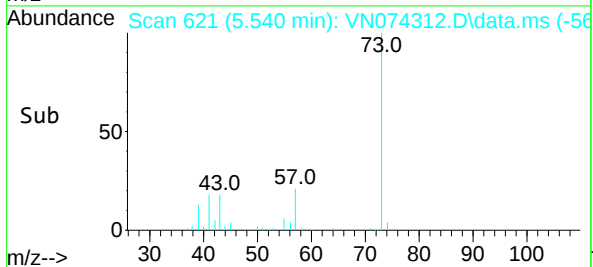
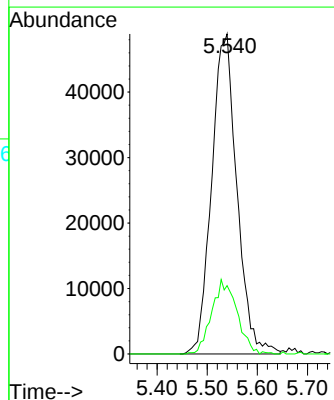
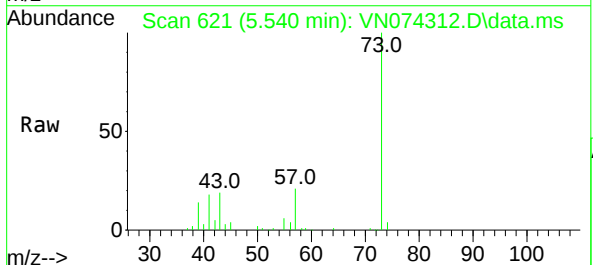
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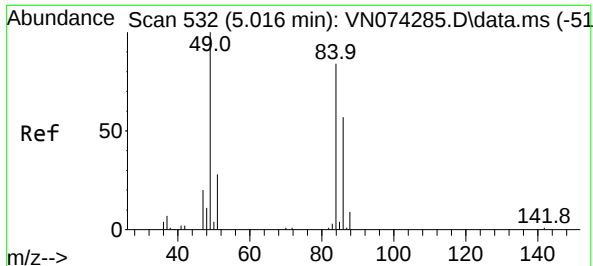
Tgt Ion: 76 Resp: 10095
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 11.600 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 73 Resp: 170861
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4

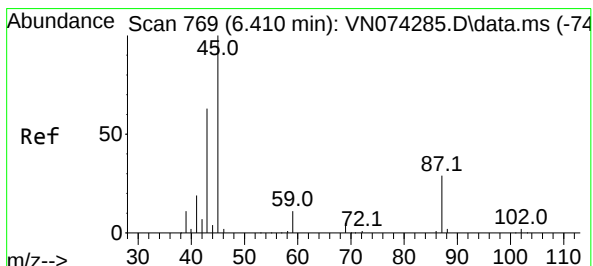
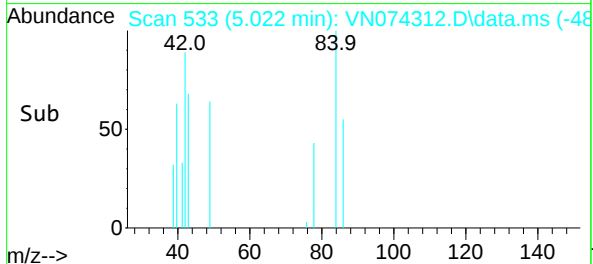
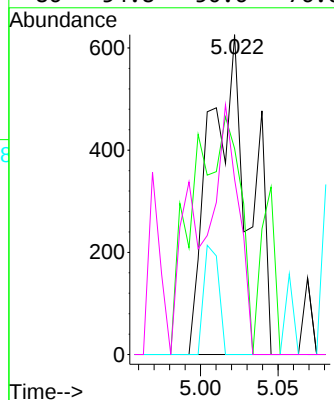
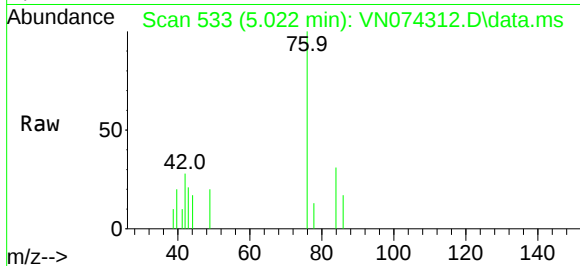




#20
Methylene Chloride
Concen: Below Cal
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

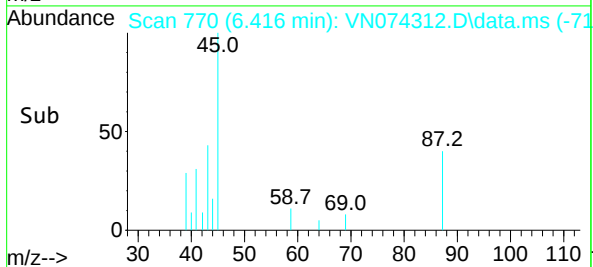
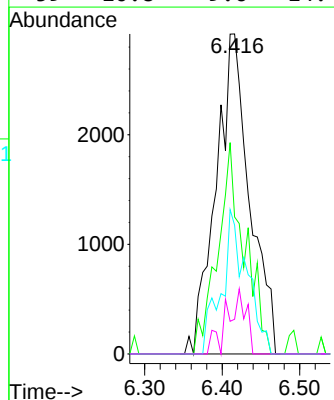
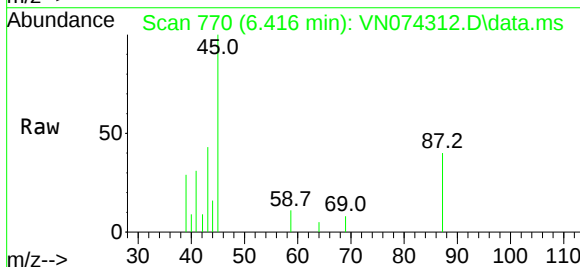
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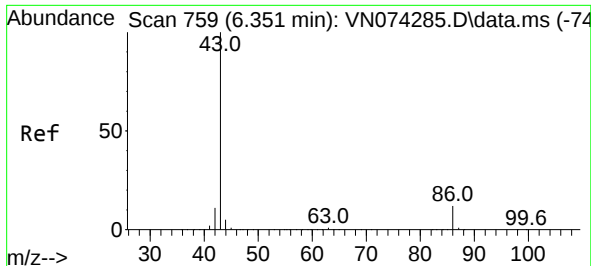
Tgt Ion:	84	Resp:	1098
Ion	Ratio	Lower	Upper
84	100		
49	64.4	88.3	132.5#
51	0.0	28.2	42.2#
86	54.8	50.6	76.0



#22
Diisopropyl ether
Concen: 0.631 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion:	45	Resp:	8848
Ion	Ratio	Lower	Upper
45	100		
43	42.8	46.6	70.0#
87	40.2	24.3	36.5#
59	10.8	9.6	14.4

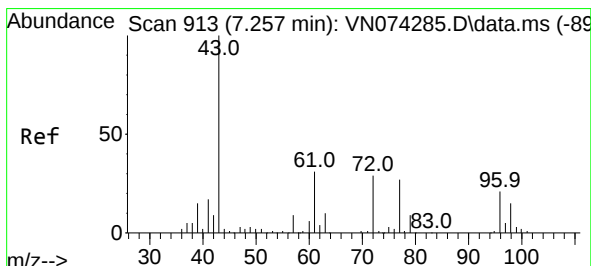
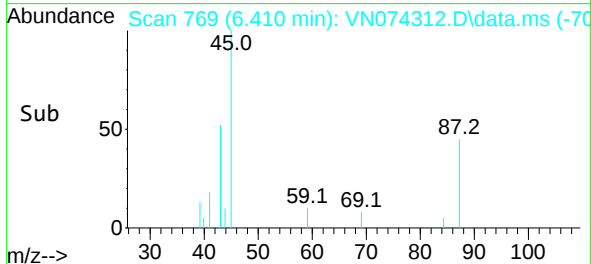
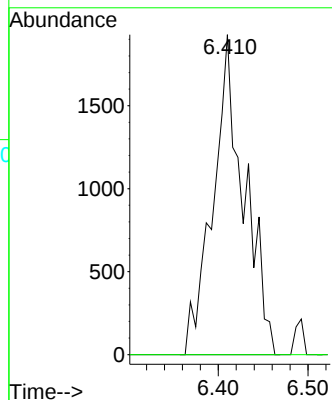
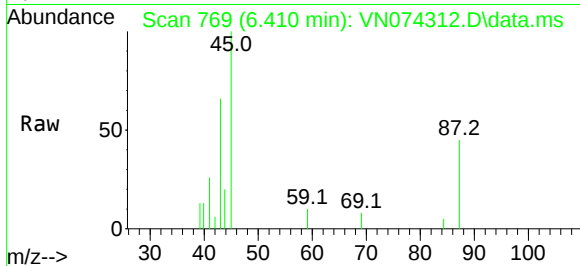




#23
 Vinyl Acetate
 Concen: 0.381 ug/l
 RT: 6.410 min Scan# 70
 Delta R.T. 0.059 min
 Lab File: VN074312.D
 Acq: 03 Sep 2022 02:16

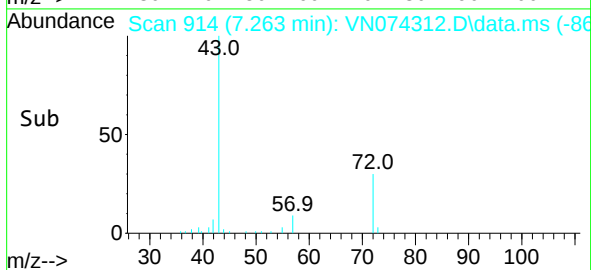
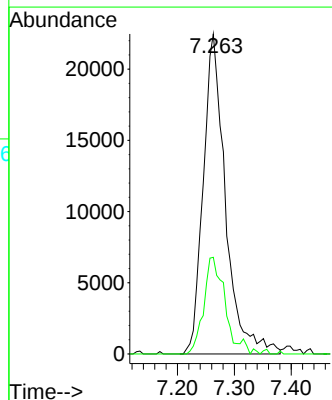
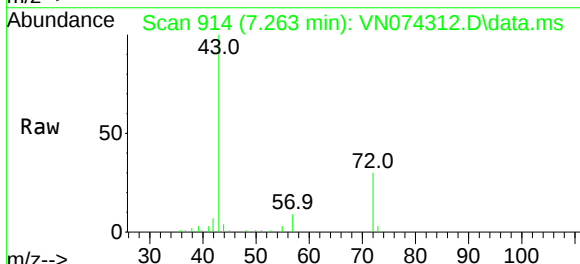
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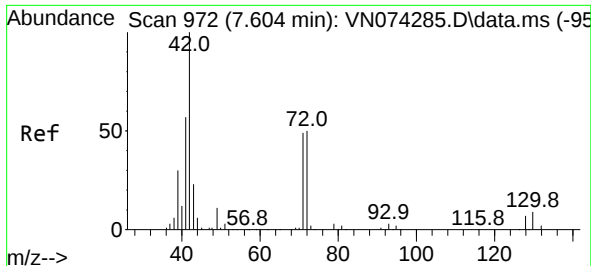
Tgt Ion: 43 Resp: 4648
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 14.694 ug/l
 RT: 7.263 min Scan# 914
 Delta R.T. 0.006 min
 Lab File: VN074312.D
 Acq: 03 Sep 2022 02:16

Tgt Ion: 43 Resp: 61025
 Ion Ratio Lower Upper
 43 100
 72 30.2 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.223 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

MW-16R

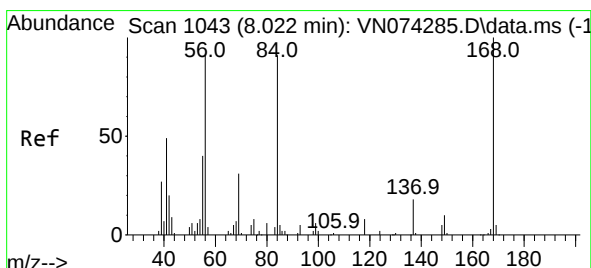
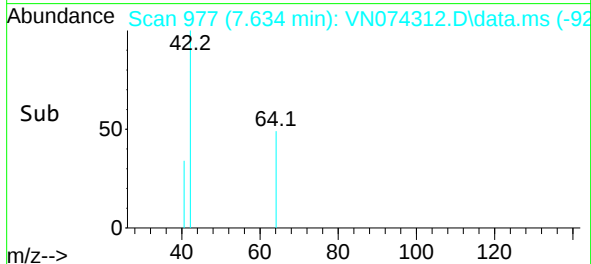
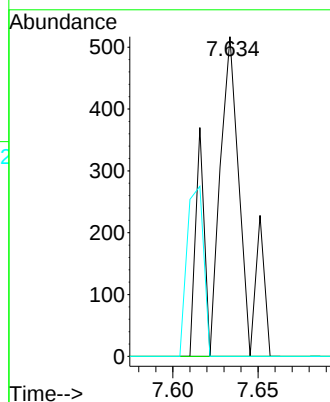
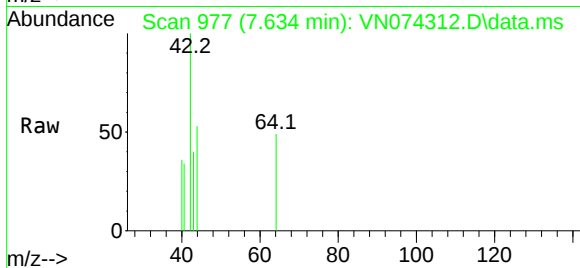
Tgt Ion: 42 Resp: 591

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 31.6 36.6 55.0#



#31

Cyclohexane

Concen: 1.967 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

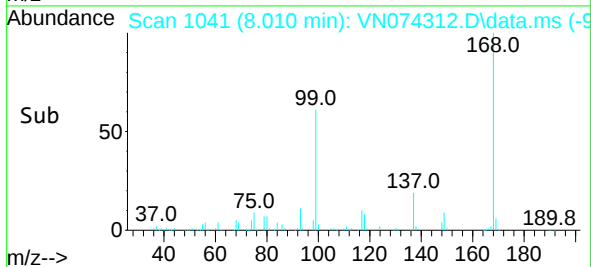
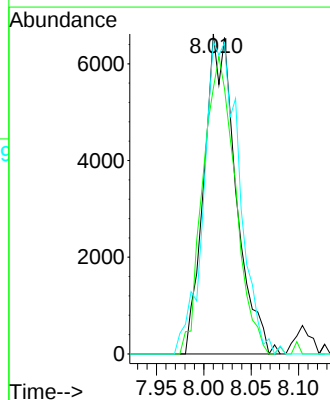
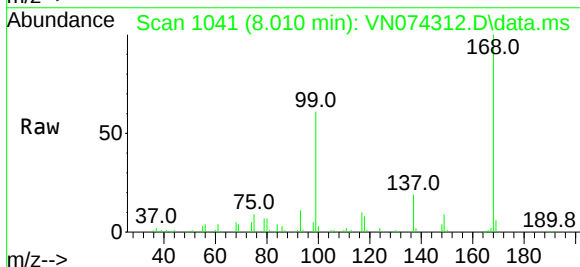
Tgt Ion: 56 Resp: 15460

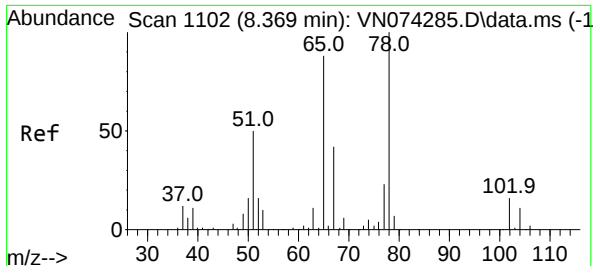
Ion Ratio Lower Upper

56 100

69 83.0 27.8 41.8#

84 95.2 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 44.935 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

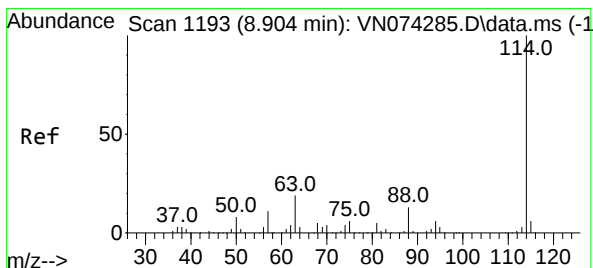
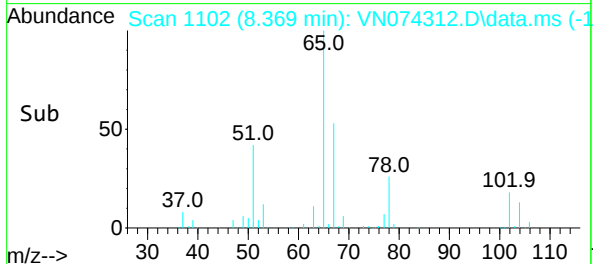
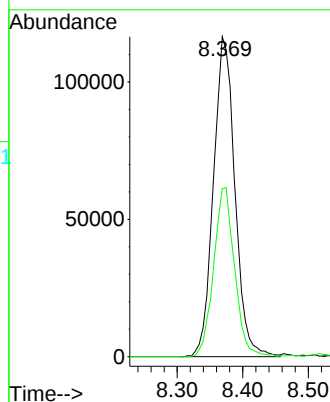
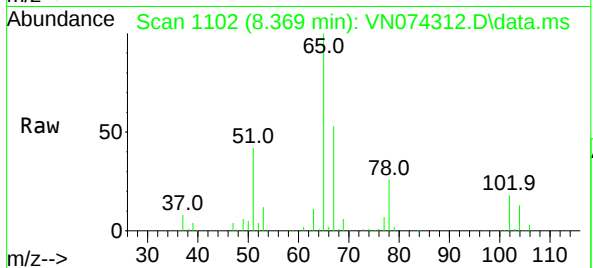
MW-16R

Tgt Ion: 65 Resp: 264433

Ion Ratio Lower Upper

65 100

67 51.6 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: VN074312.D

Acq: 03 Sep 2022 02:16

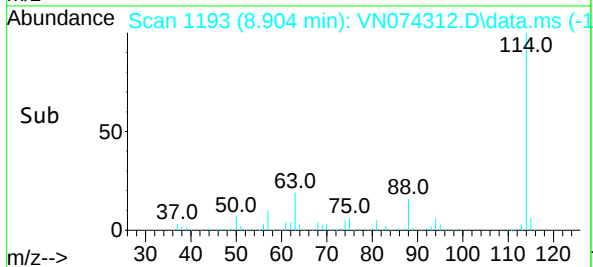
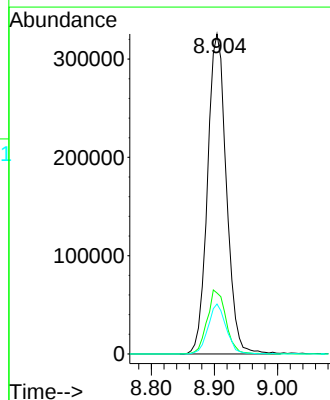
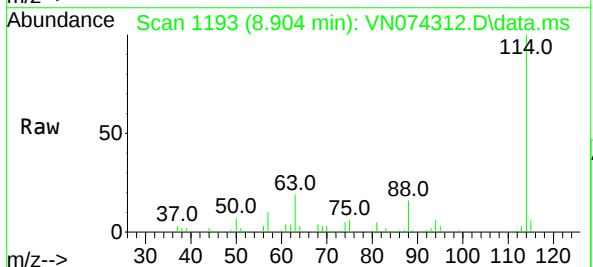
Tgt Ion: 114 Resp: 675569

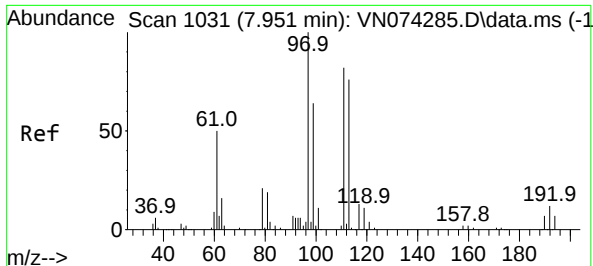
Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.555 ug/l

RT: 7.951 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

MW-16R

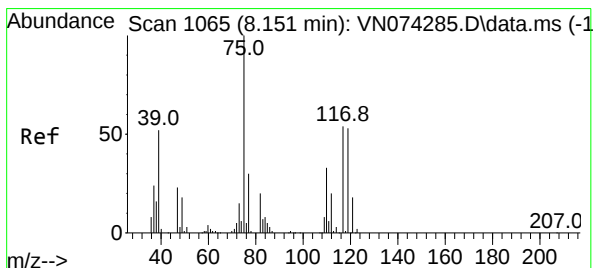
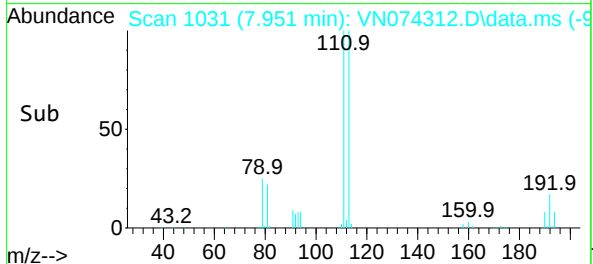
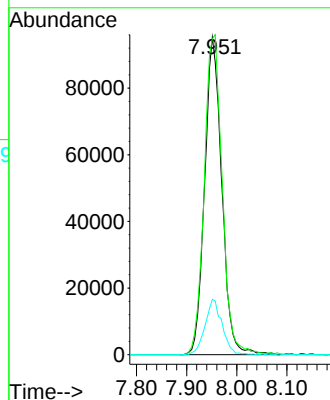
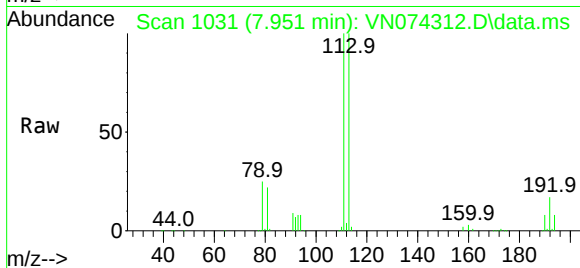
Tgt Ion:113 Resp: 226318

Ion Ratio Lower Upper

113 100

111 105.7 81.4 122.0

192 17.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.091 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.135 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

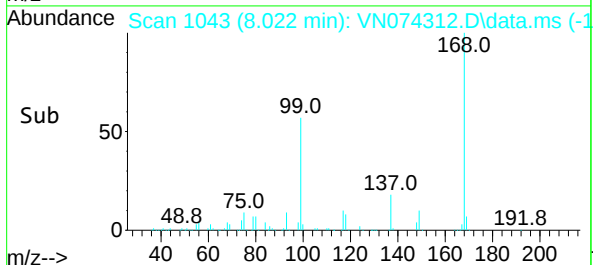
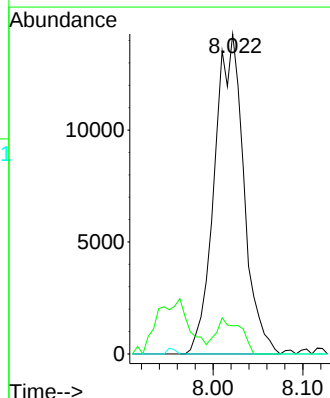
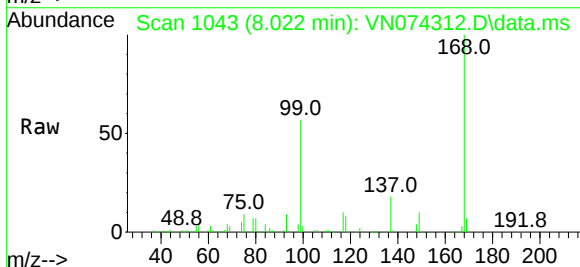
Tgt Ion: 75 Resp: 32346

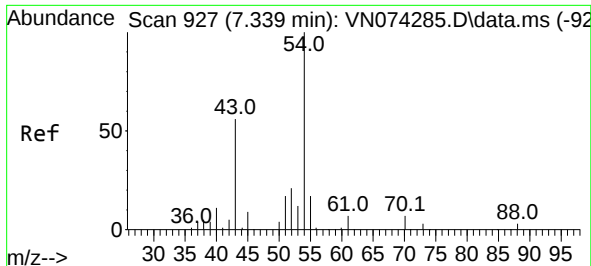
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

77 0.0 25.1 37.7#

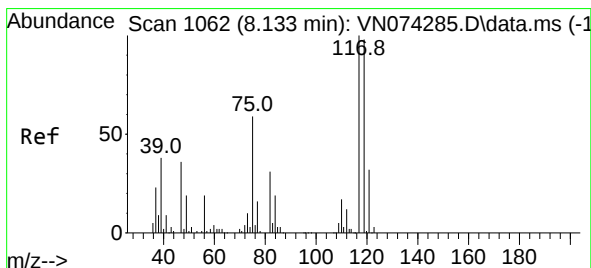
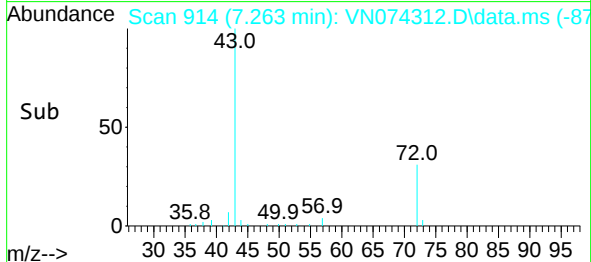
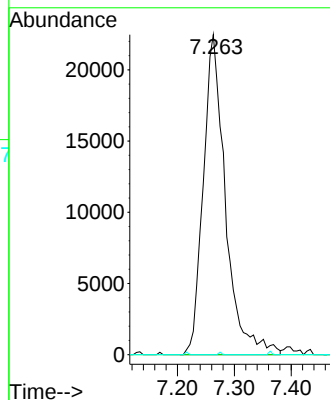
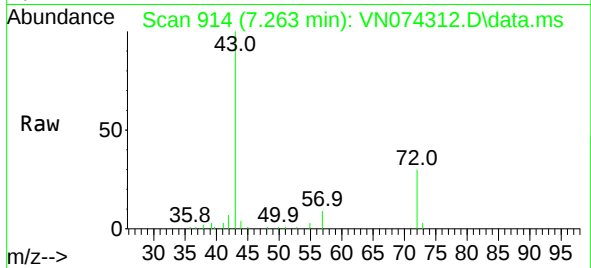




#37
Ethyl Acetate
Concen: 7.344 ug/l
RT: 7.263 min Scan# 91
Delta R.T. -0.071 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

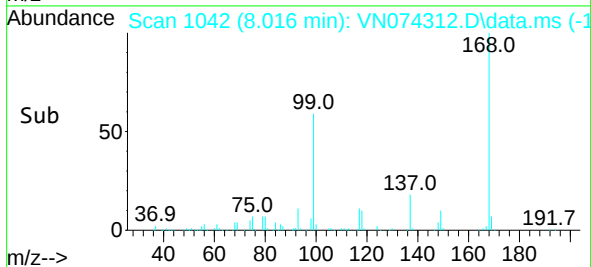
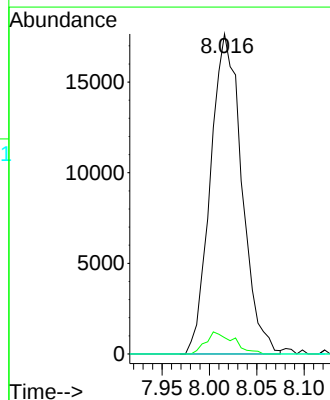
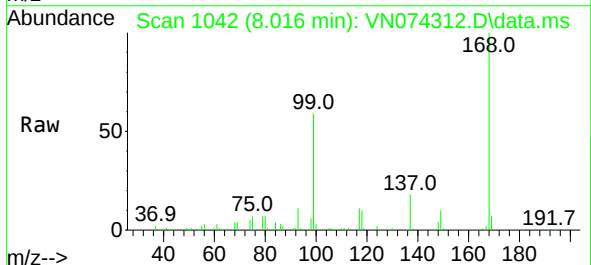
Instrument :
MSVOA_N
ClientSampleId :
MW-16R

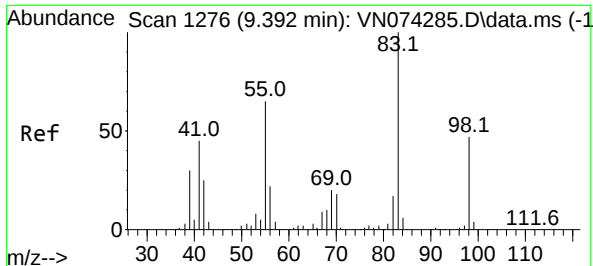
Tgt Ion: 43 Resp: 61025
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.333 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 117 Resp: 40651
Ion Ratio Lower Upper
117 100
119 5.1 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.318 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. 0.006 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

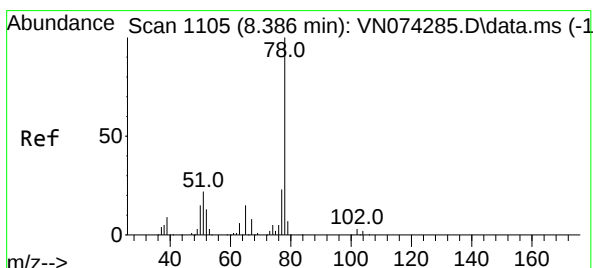
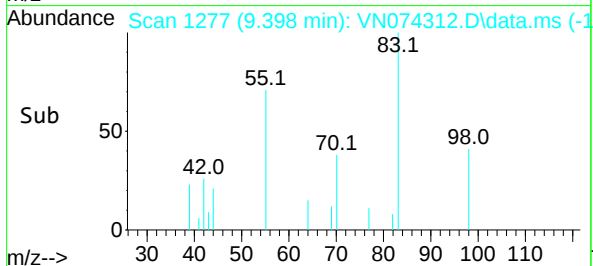
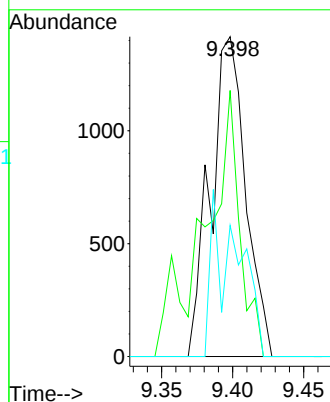
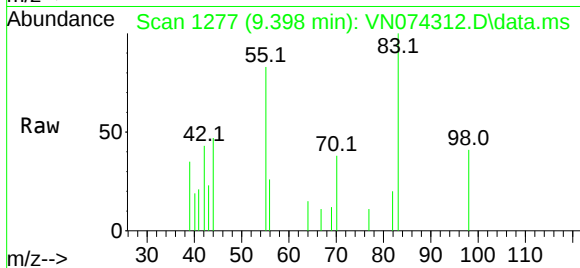
Instrument :

MSVOA_N

ClientSampleId :

MW-16R

Tgt Ion: 83	Resp: 2432
Ion Ratio	Lower Upper
83 100	
55 83.2	57.8 86.8
98 41.0	39.4 59.2



#40

Benzene

Concen: 11.001 ug/l

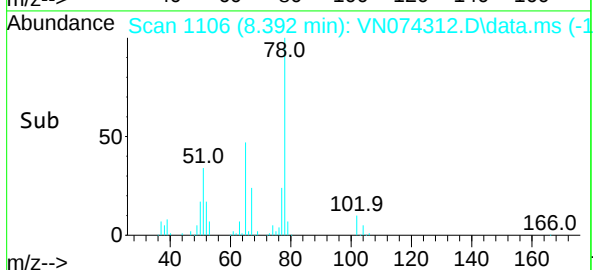
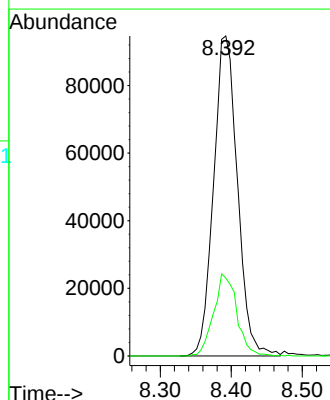
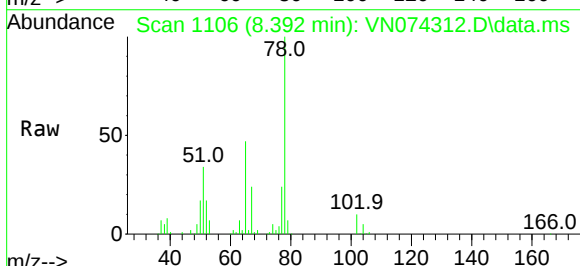
RT: 8.392 min Scan# 1106

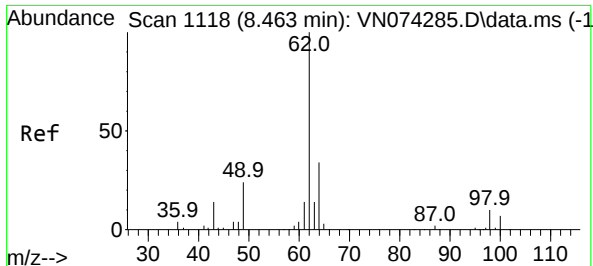
Delta R.T. 0.000 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Tgt Ion: 78	Resp: 220496
Ion Ratio	Lower Upper
78 100	
77 24.3	19.4 29.0





#42

1,2-Dichloroethane

Concen: 0.315 ug/l

RT: 8.386 min Scan# 1118

Delta R.T. -0.077 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

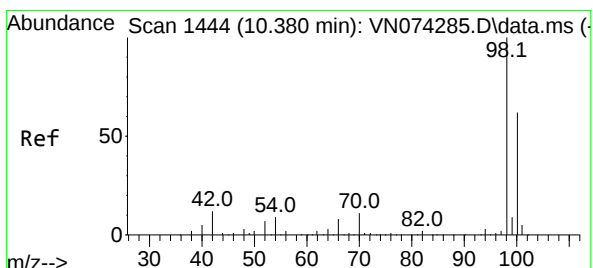
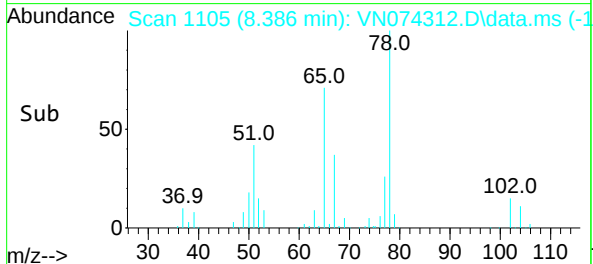
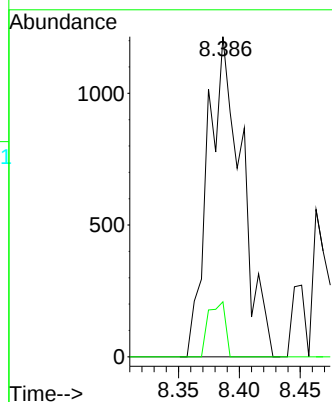
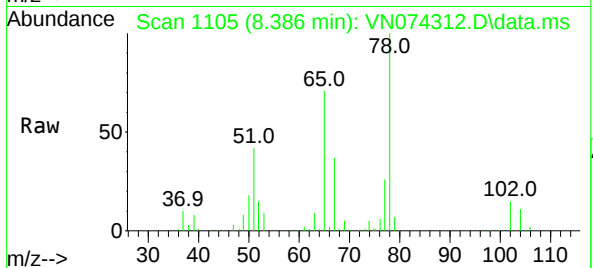
MW-16R

Tgt Ion: 62 Resp: 2349

Ion Ratio Lower Upper

62 100

98 8.5 0.0 19.4



#50

Toluene-d8

Concen: 43.162 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074312.D

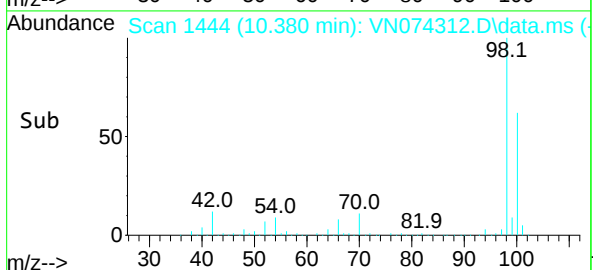
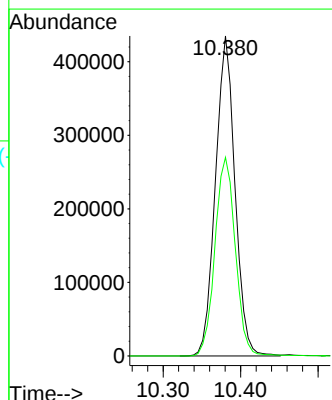
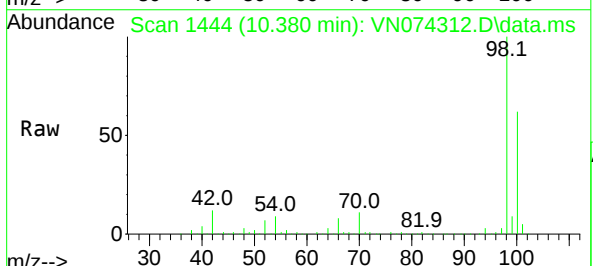
Acq: 03 Sep 2022 02:16

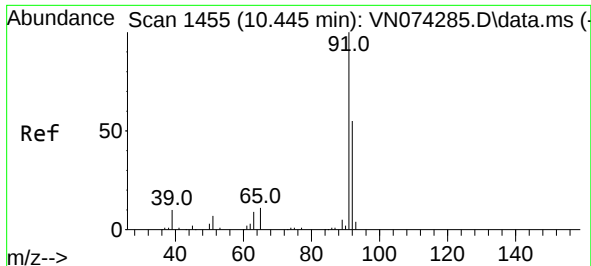
Tgt Ion: 98 Resp: 761909

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

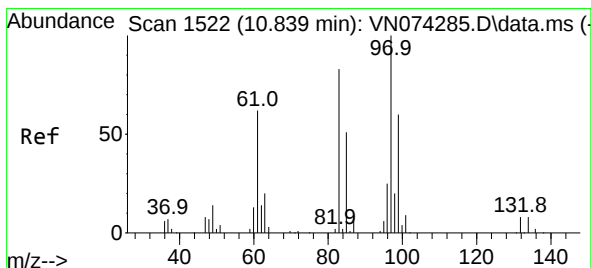
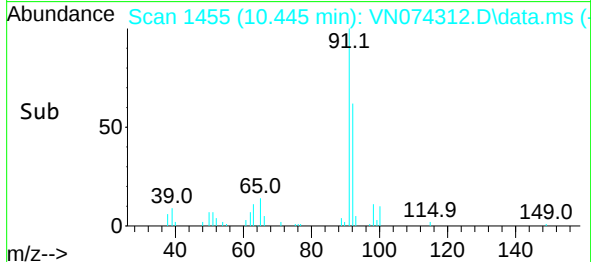
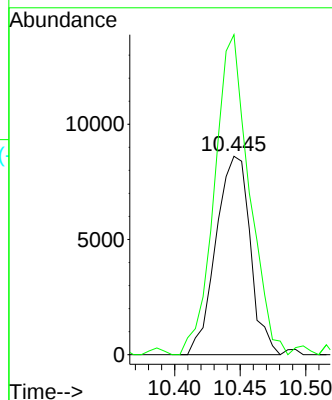
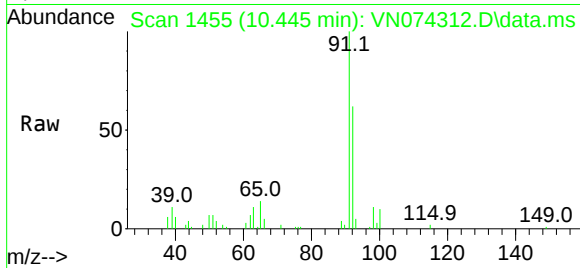




#52
Toluene
Concen: 1.264 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

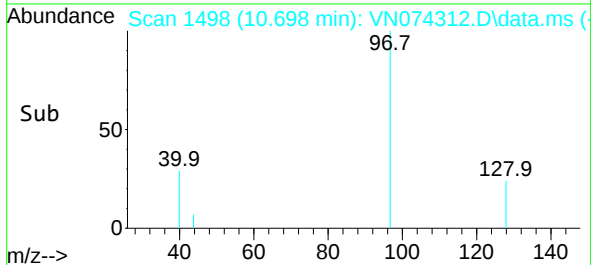
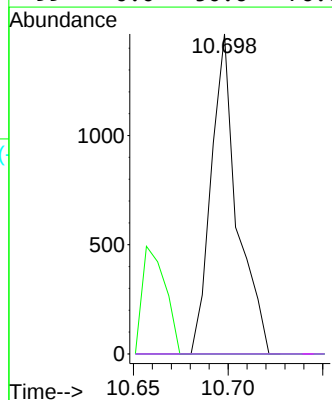
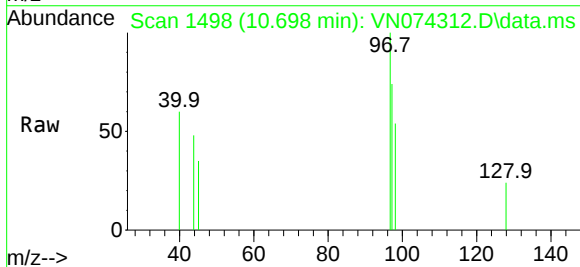
Instrument :
MSVOA_N
ClientSampleId :
MW-16R

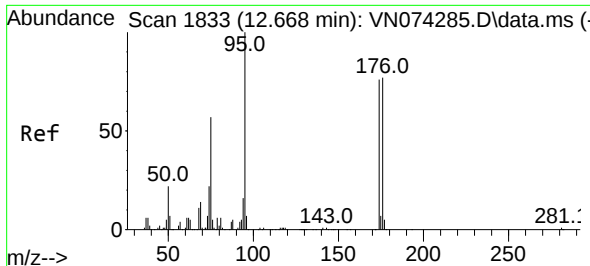
Tgt Ion: 92 Resp: 15653
Ion Ratio Lower Upper
92 100
91 163.2 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 0.264 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.141 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 97 Resp: 1401
Ion Ratio Lower Upper
97 100
83 0.0 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

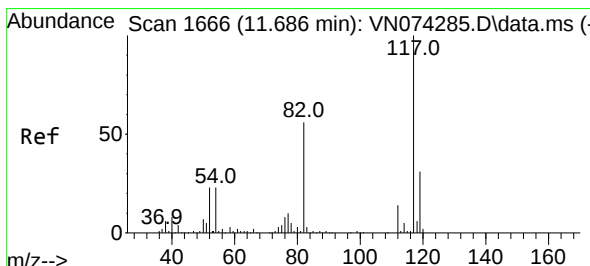
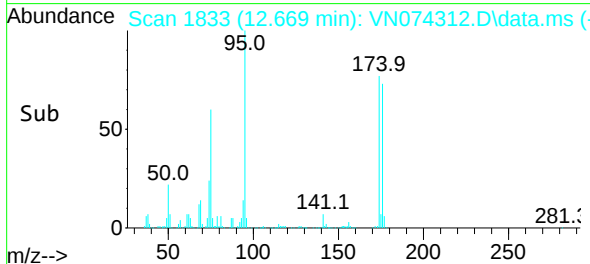
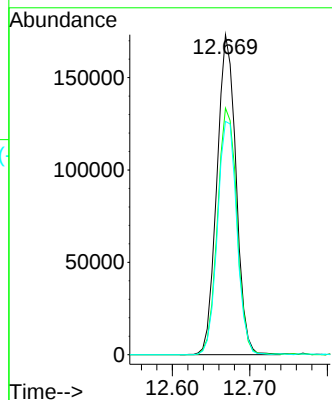
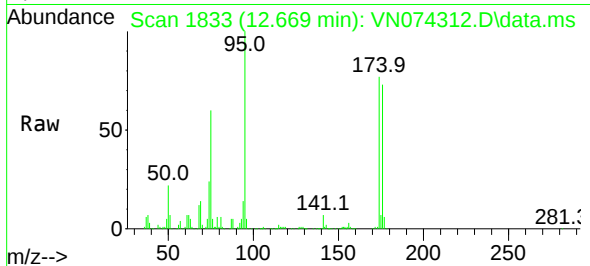




#62
4-Bromofluorobenzene
Concen: 46.145 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

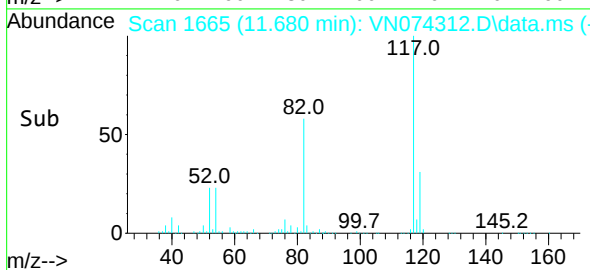
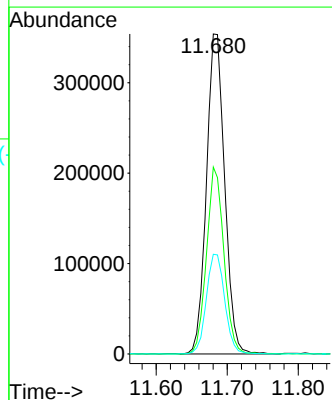
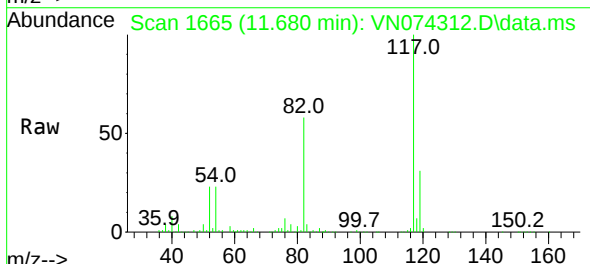
Instrument :
MSVOA_N
ClientSampleId :
MW-16R

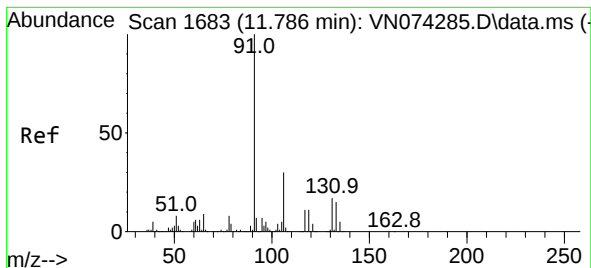
Tgt Ion: 95 Resp: 296566
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 117 Resp: 632262
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 31.1 25.4 38.0





#67

Ethyl Benzene

Concen: 1.931 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

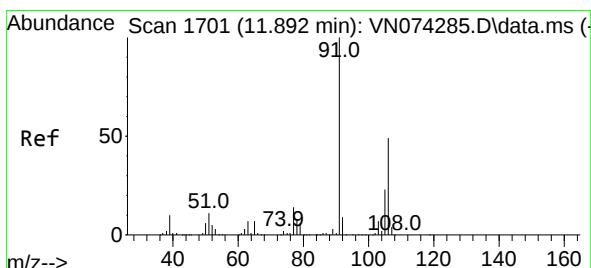
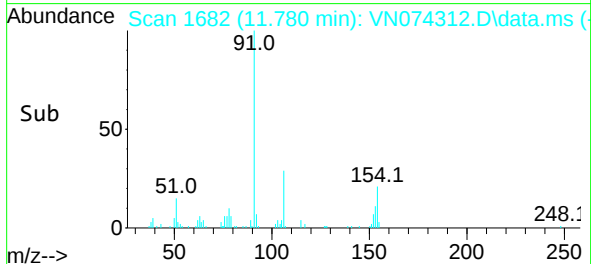
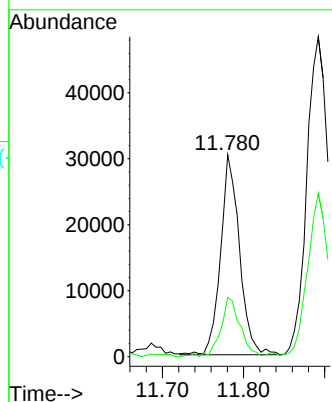
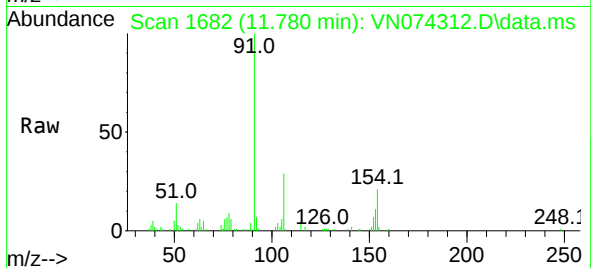
MW-16R

Tgt Ion: 91 Resp: 49193

Ion Ratio Lower Upper

91 100

106 29.6 24.9 37.3



#68

m/p-Xylenes

Concen: 4.840 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN074312.D

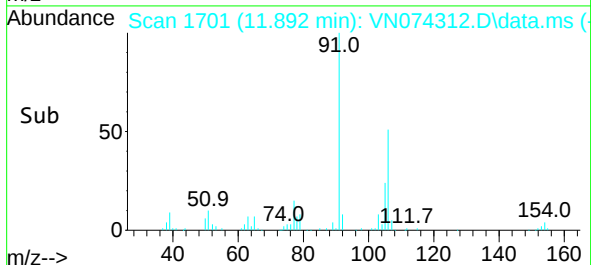
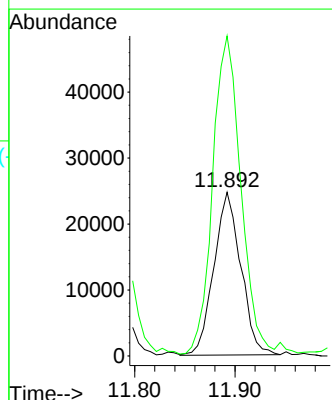
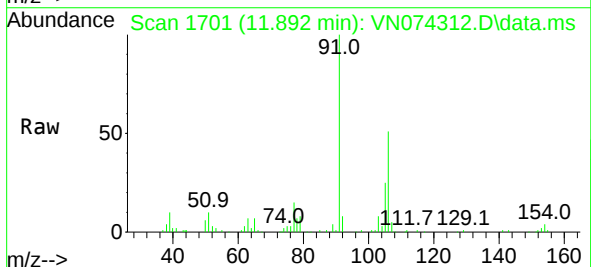
Acq: 03 Sep 2022 02:16

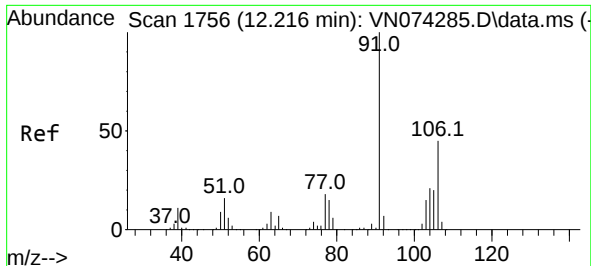
Tgt Ion:106 Resp: 46031

Ion Ratio Lower Upper

106 100

91 203.0 158.9 238.3

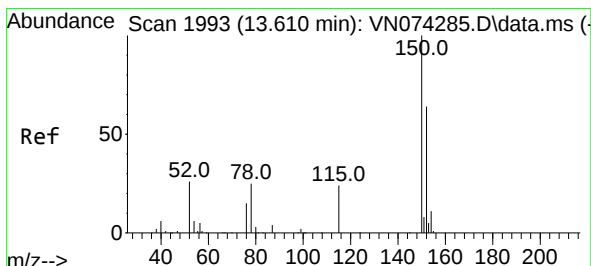
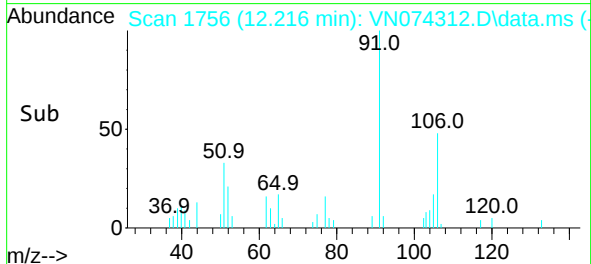
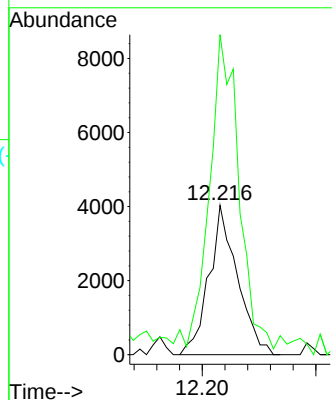
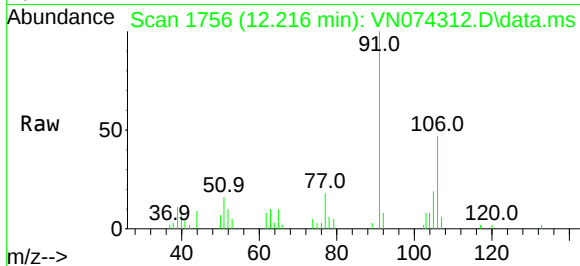




#69
o-Xylene
Concen: 0.741 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

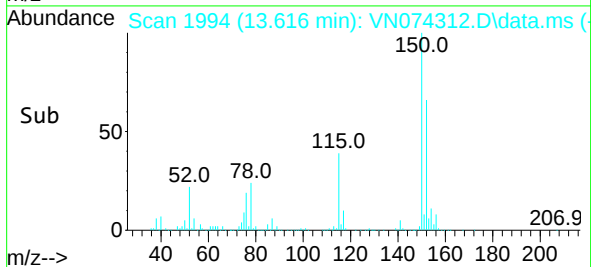
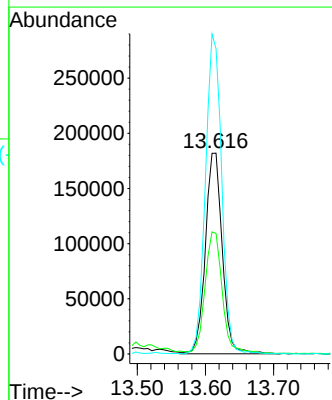
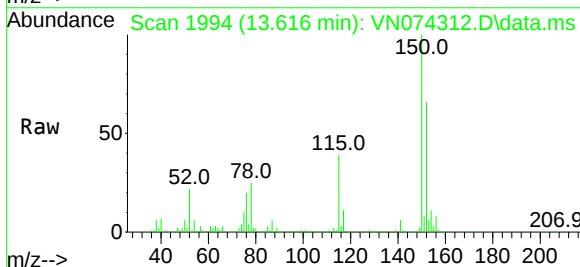
Instrument :
MSVOA_N
ClientSampleId :
MW-16R

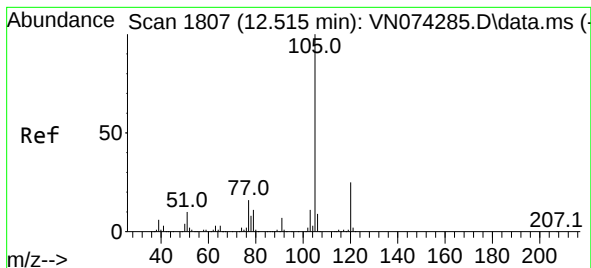
Tgt Ion:106 Resp: 7033
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion:152 Resp: 313850
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 153.1 0.0 356.2





#73

Isopropylbenzene

Concen: 0.215 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.005 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

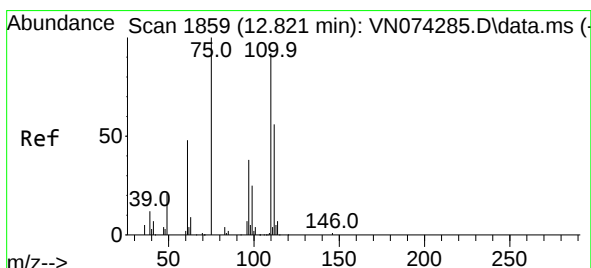
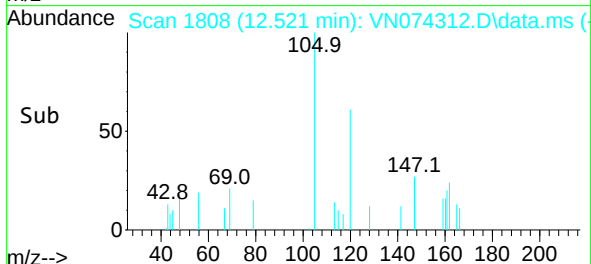
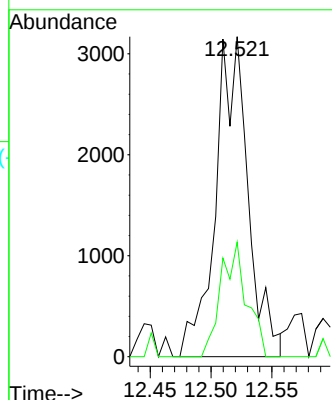
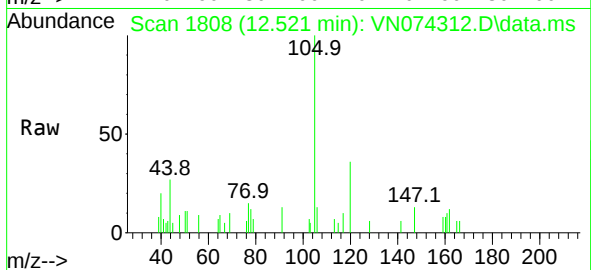
MW-16R

Tgt Ion:105 Resp: 5899

Ion Ratio Lower Upper

105 100

120 28.4 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 19.567 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. -0.152 min

Lab File: VN074312.D

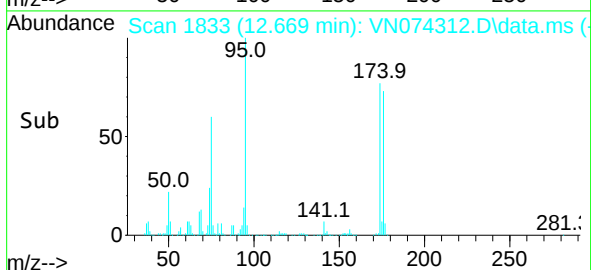
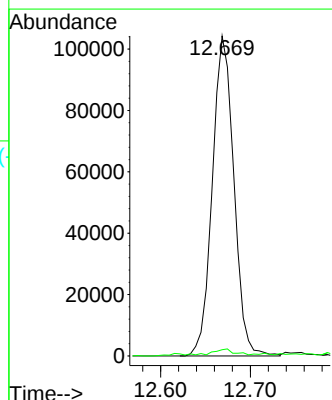
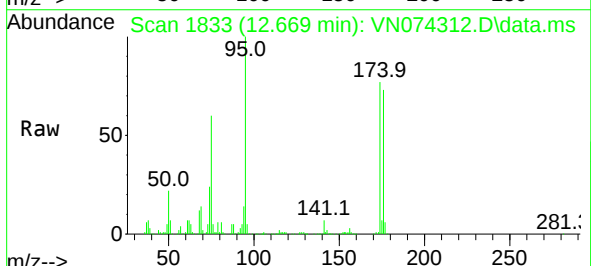
Acq: 03 Sep 2022 02:16

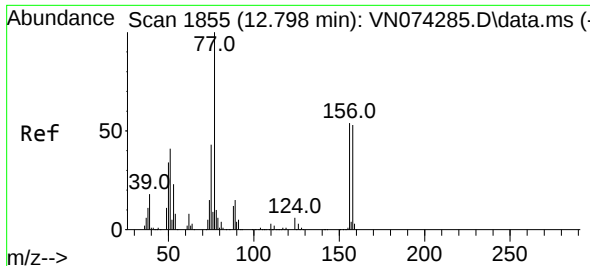
Tgt Ion: 75 Resp: 173927

Ion Ratio Lower Upper

75 100

77 1.8 98.5 295.5#

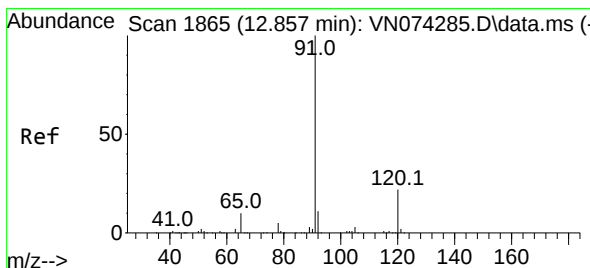
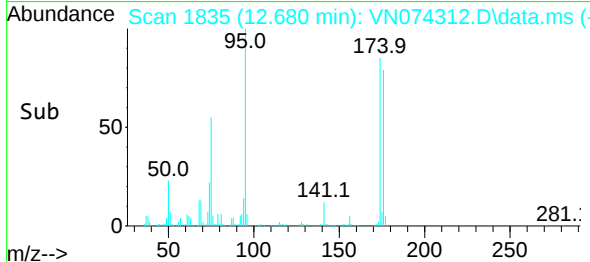
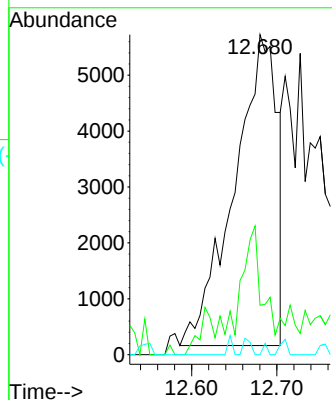
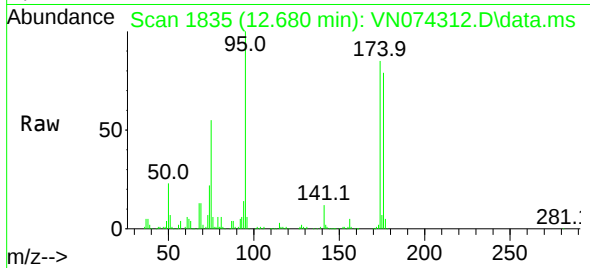




#77
Bromobenzene
Concen: 3.197 ug/l
RT: 12.680 min Scan# 1835
Delta R.T. -0.118 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

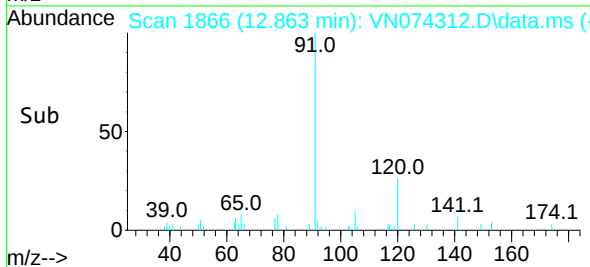
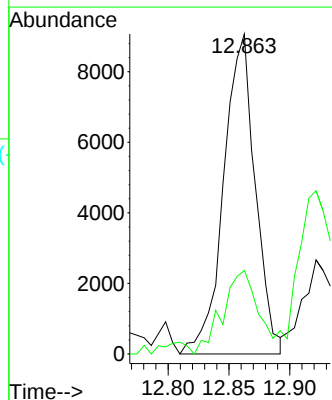
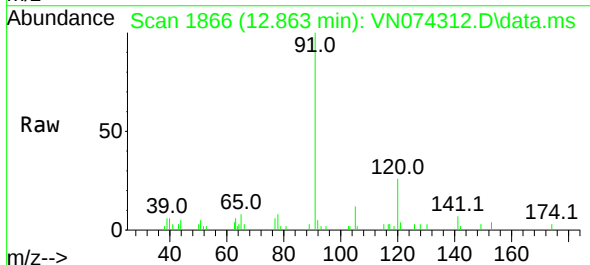
Instrument :
MSVOA_N
ClientSampleId :
MW-16R

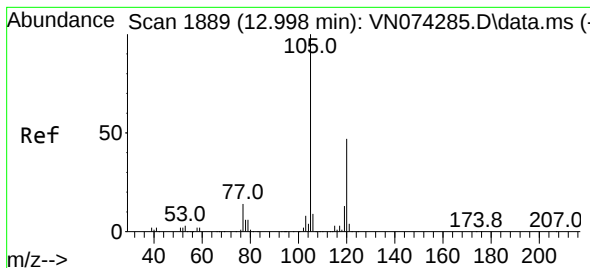
Tgt Ion:156 Resp: 19504
Ion Ratio Lower Upper
156 100
77 15.8 100.5 301.5#
158 0.4 48.9 146.6#



#78
n-propylbenzene
Concen: 0.523 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Tgt Ion: 91 Resp: 16422
Ion Ratio Lower Upper
91 100
120 28.9 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 0.400 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

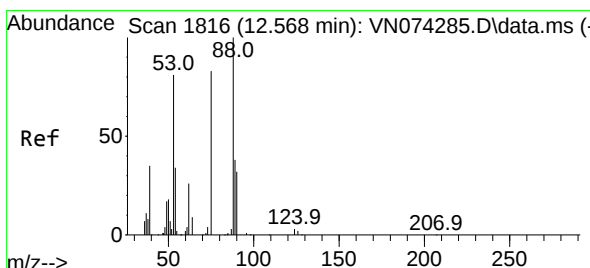
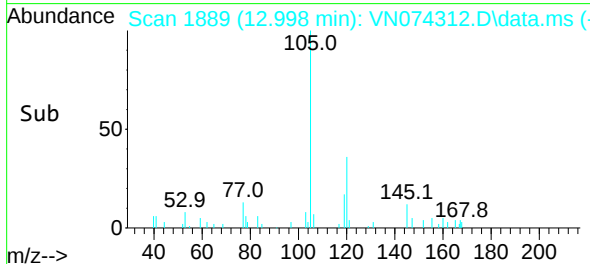
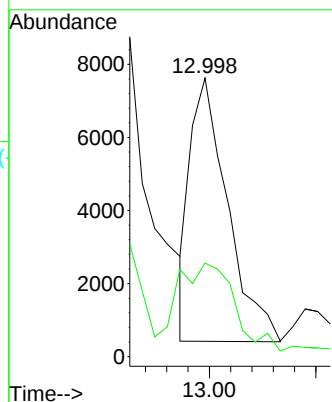
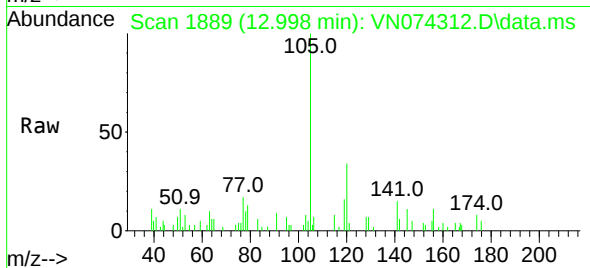
MW-16R

Tgt Ion:105 Resp: 8804

Ion Ratio Lower Upper

105 100

120 58.7 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 63.519 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

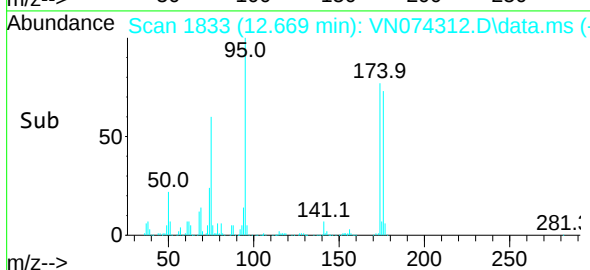
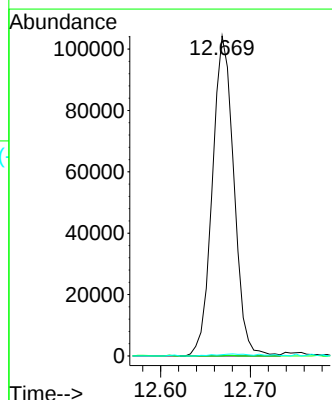
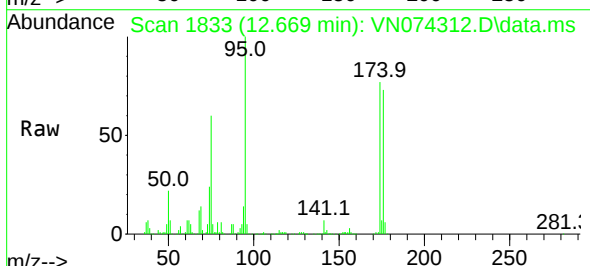
Tgt Ion: 75 Resp: 173927

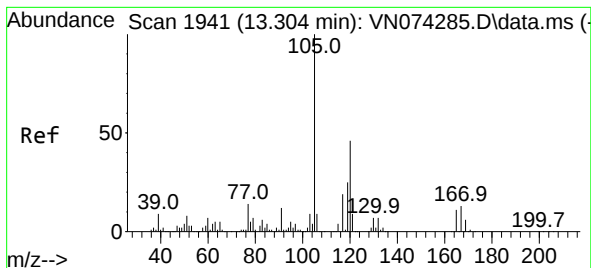
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.9 37.2 55.8#





#84

1,2,4-Trimethylbenzene

Concen: 2.673 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

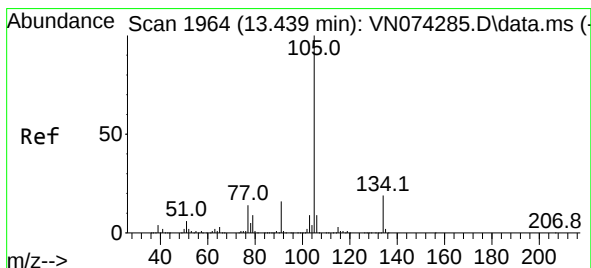
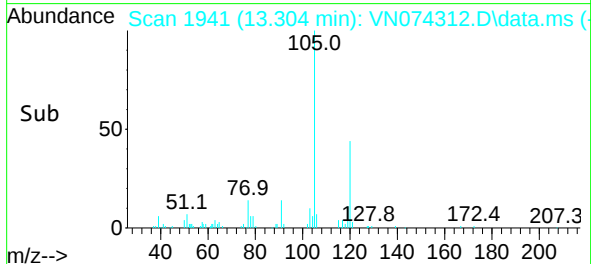
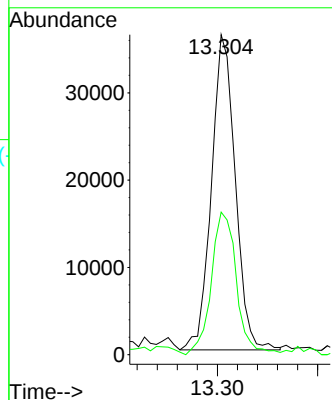
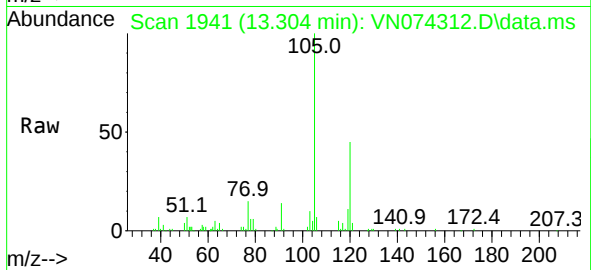
MW-16R

Tgt Ion:105 Resp: 59667

Ion Ratio Lower Upper

105 100

120 47.8 23.3 69.8



#85

sec-Butylbenzene

Concen: 2.137 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.135 min

Lab File: VN074312.D

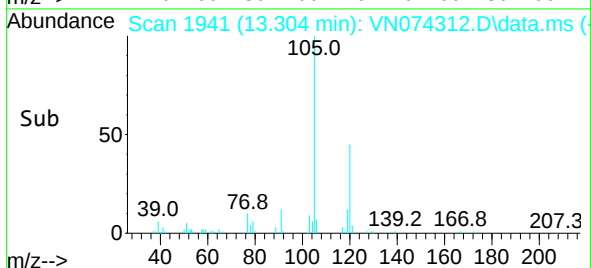
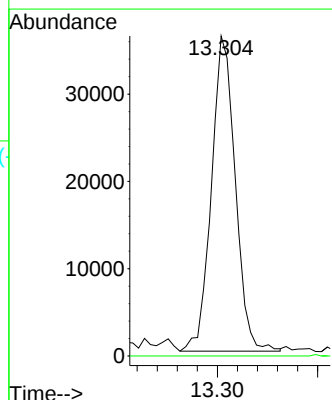
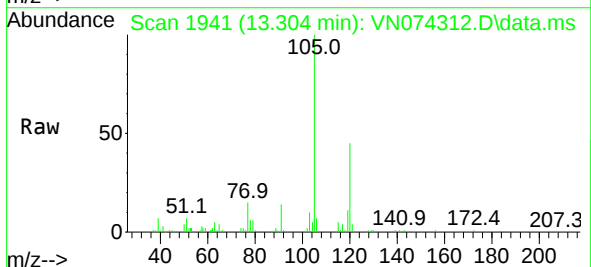
Acq: 03 Sep 2022 02:16

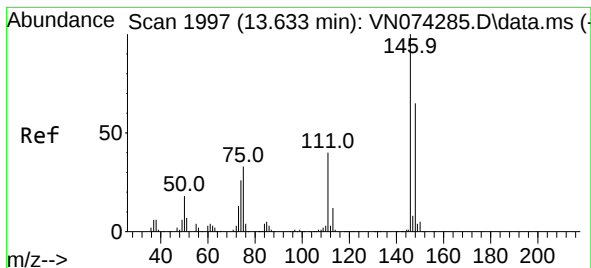
Tgt Ion:105 Resp: 59667

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#88

1,4-Dichlorobenzene

Concen: 0.204 ug/l

RT: 13.621 min Scan# 1995

Delta R.T. -0.012 min

Lab File: VN074312.D

Acq: 03 Sep 2022 02:16

Instrument :

MSVOA_N

ClientSampleId :

MW-16R

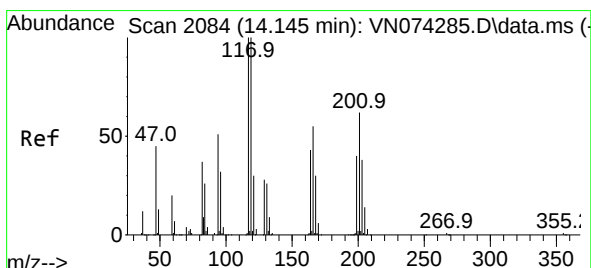
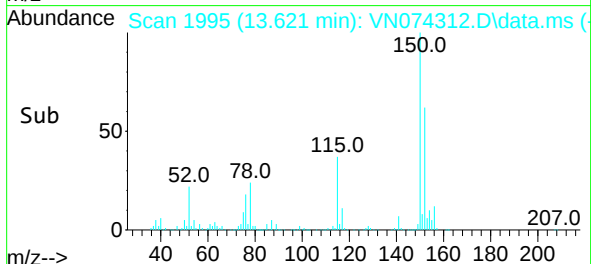
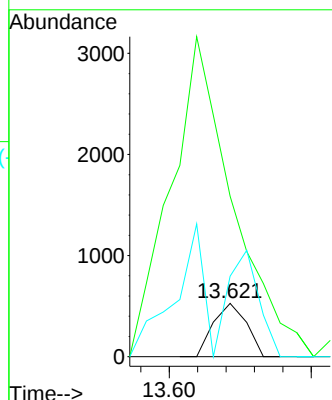
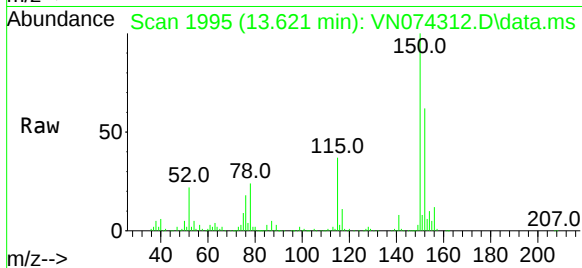
Tgt Ion:146 Resp: 426

Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.1#

148 187.3 31.4 94.3#



#90

Hexachloroethane

Concen: 0.346 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074312.D

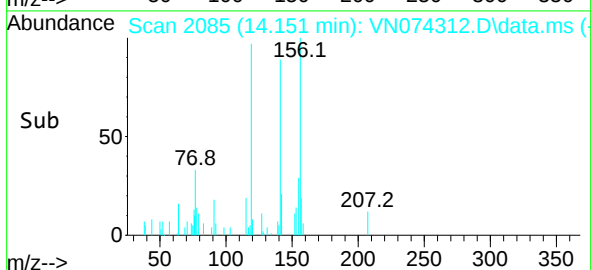
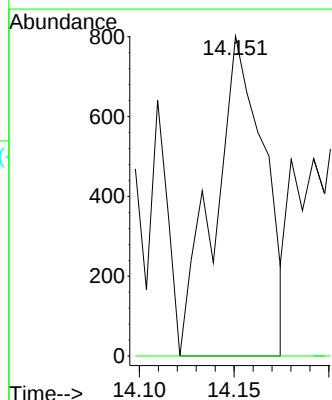
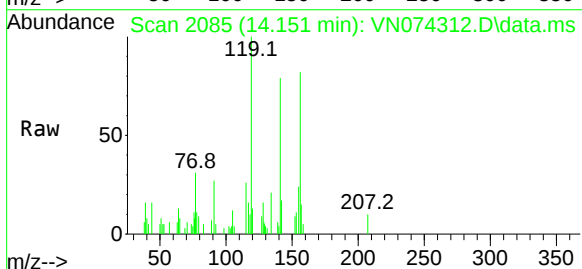
Acq: 03 Sep 2022 02:16

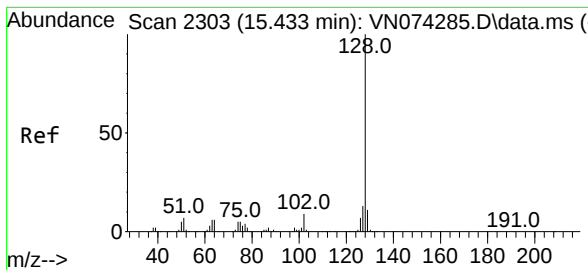
Tgt Ion:117 Resp: 1465

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#





#95
Naphthalene
Concen: 7.569 ug/l
RT: 15.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074312.D
Acq: 03 Sep 2022 02:16

Instrument :
MSVOA_N
ClientSampleId :
MW-16R

Tgt Ion:128 Resp: 156992
Ion Ratio Lower Upper
128 100
127 14.6 10.3 15.5
129 12.5 8.6 13.0

