

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080322\
 Data File : VN073708.D
 Acq On : 03 Aug 2022 13:46
 Operator : JC\MD
 Sample : N3971-09 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14R

Quant Time: Aug 04 05:33:20 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	357209	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	572696	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	547232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	296313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	211444	48.572	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.140%
35) Dibromofluoromethane	7.957	113	198756	55.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.540%
50) Toluene-d8	10.380	98	670868	47.407	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.820%
62) 4-Bromofluorobenzene	12.674	95	265204	55.022	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.040%
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	926	Below Cal		89
5) Bromomethane	2.822	94	1558	0.443 ug/l	#	73
6) Chloroethane	2.975	64	318	Below Cal	#	42
11) Tert butyl alcohol	5.298	59	873	0.930 ug/l	#	72
15) Acrylonitrile	5.539	53	847	0.326 ug/l	#	26
16) Acetone	4.240	43	5265	2.252 ug/l		95
20) Methylene Chloride	5.016	84	4585	Below Cal	#	92
25) 2-Butanone	7.239	43	4094	1.127 ug/l	#	45
26) 2,2-Dichloropropane	7.239	77	4022	0.727 ug/l	#	53
29) Tetrahydrofuran	7.633	42	810	0.353 ug/l	#	82
31) Cyclohexane	8.022	56	21139	3.262 ug/l	#	78
36) 1,1-Dichloropropene	8.016	75	26833	5.235 ug/l	#	49
37) Ethyl Acetate	7.351	43	3629	0.538 ug/l	#	88
38) Carbon Tetrachloride	8.016	117	33483	6.432 ug/l	#	18
40) Benzene	8.392	78	238416	14.325 ug/l		99
41) Methacrylonitrile	7.622	41	723	0.237 ug/l	#	29
42) 1,2-Dichloroethane	8.392	62	1966	0.350 ug/l		80
52) Toluene	10.445	92	87301	8.587 ug/l		96
53) t-1,3-Dichloropropene	10.439	75	1149	0.210 ug/l	#	1
56) Ethyl methacrylate	10.492	69	1596	0.273 ug/l	#	51
58) 2-Chloroethyl Vinyl ether	9.904	63	56	9.959 ug/l	#	44
59) 2-Hexanone	10.992	43	3156	0.637 ug/l	#	21
67) Ethyl Benzene	11.786	91	578457	29.499 ug/l		99
68) m/p-Xylenes	11.892	106	1031532	137.921 ug/l		99
69) o-Xylene	12.221	106	416781	57.159 ug/l		100
70) Styrene	12.221	104	23067	1.976 ug/l	#	1
73) Isopropylbenzene	12.521	105	35528	1.638 ug/l		97
76) 1,2,3-Trichloropropane	12.668	75	136711	23.475 ug/l	#	1
78) n-propylbenzene	12.863	91	89803	3.679 ug/l		98
79) 2-Chlorotoluene	12.921	91	39185	2.572 ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.998	105	142327	7.973 ug/l		99
81) trans-1,4-Dichloro-2-b...	12.668	75	136711	59.791 ug/l	#	10
82) 4-Chlorotoluene	12.998	91	17367	1.203 ug/l	#	40
83) tert-Butylbenzene	13.310	119	66809	4.226 ug/l	#	68
84) 1,2,4-Trimethylbenzene	13.310	105	529707	30.179 ug/l		99
85) sec-Butylbenzene	13.310	105	529707	24.240 ug/l	#	56

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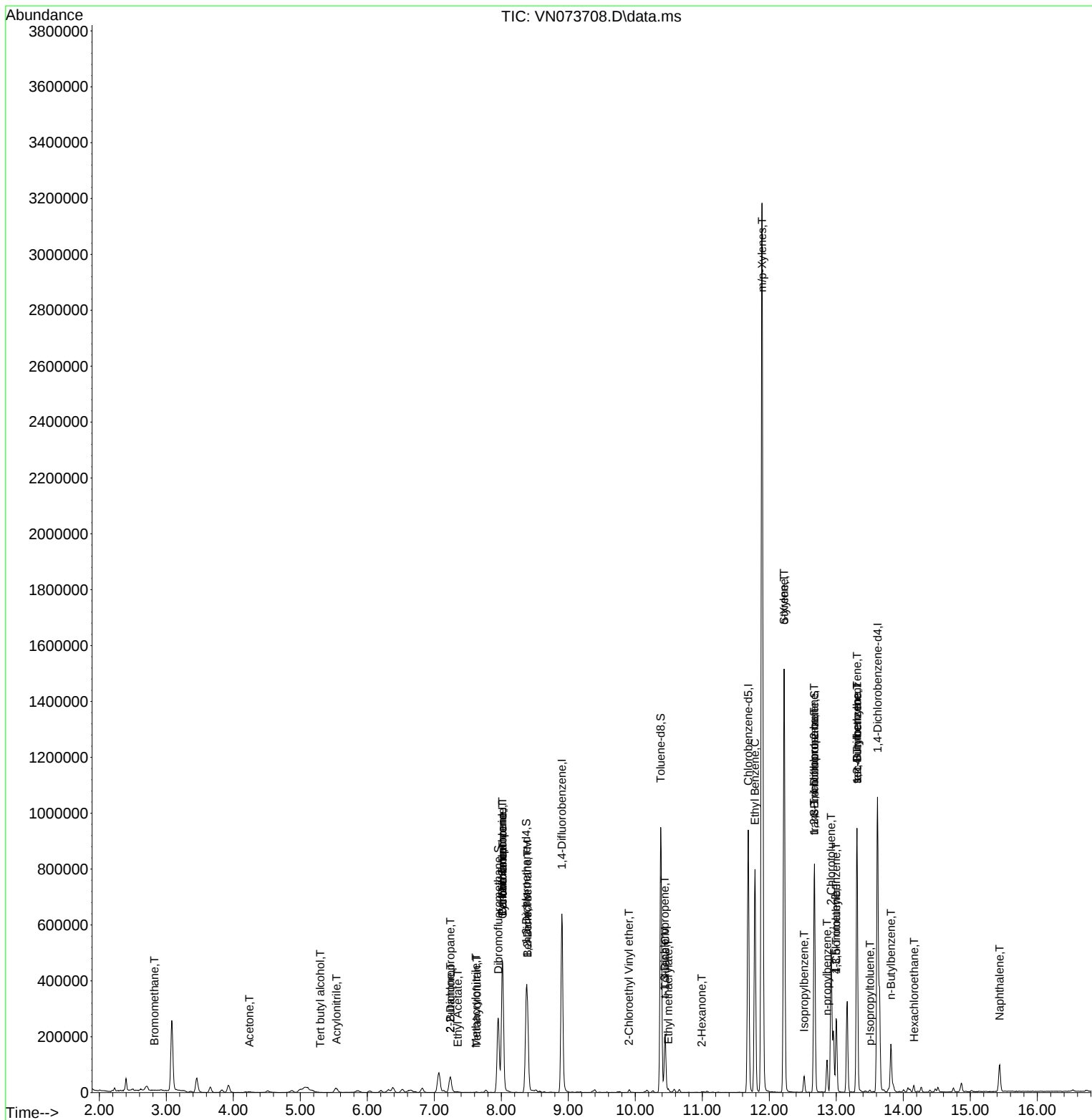
Instrument :
MSVOA_N
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MW-14R

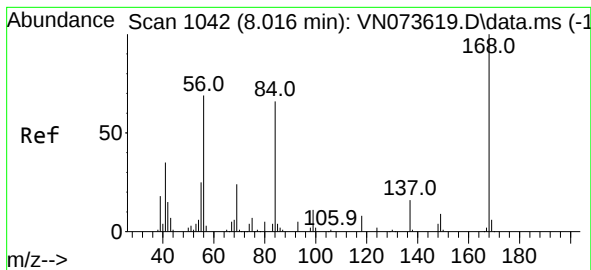
Quant Time: Aug 04 05:33:20 2022
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Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.504	119	3917	0.227	ug/l #	73
89) n-Butylbenzene	13.815	91	18421	1.314	ug/l #	46
90) Hexachloroethane	14.162	117	1784	0.522	ug/l #	9
95) Naphthalene	15.439	128	92602	5.500	ug/l	100

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

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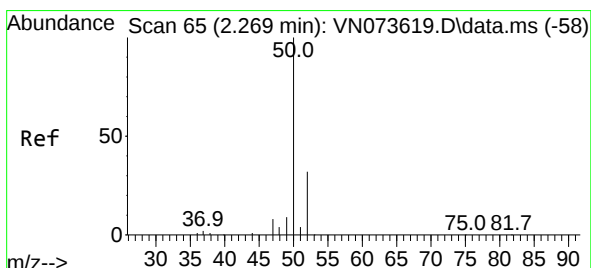
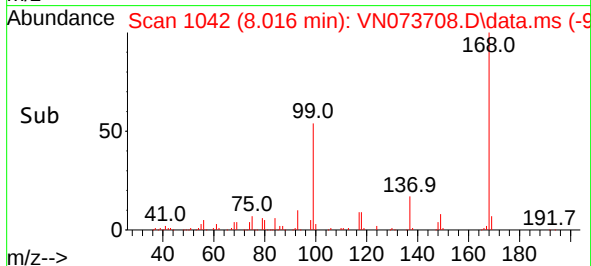
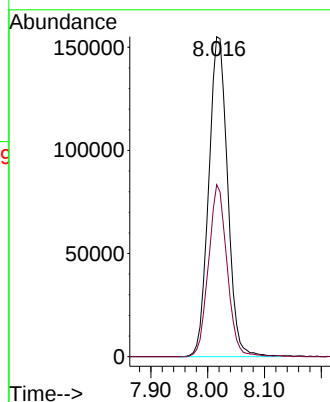
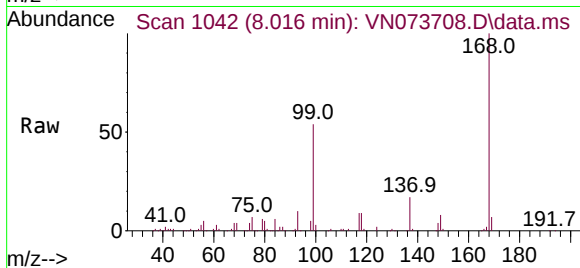




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

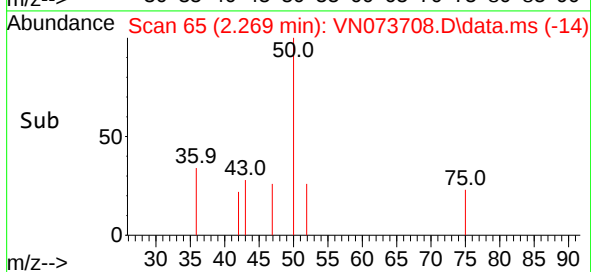
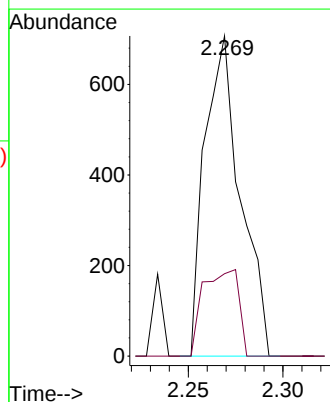
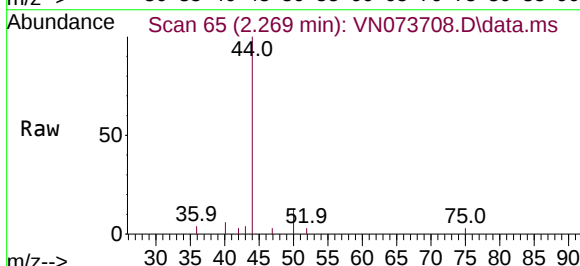
Instrument :
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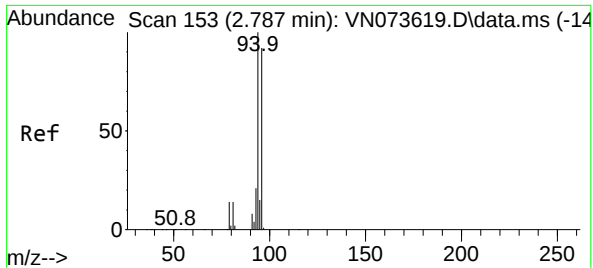
Tgt Ion:168 Resp: 357209
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 50 Resp: 926
Ion Ratio Lower Upper
50 100
52 25.7 25.7 38.5

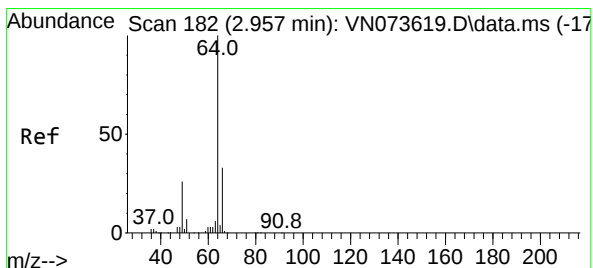
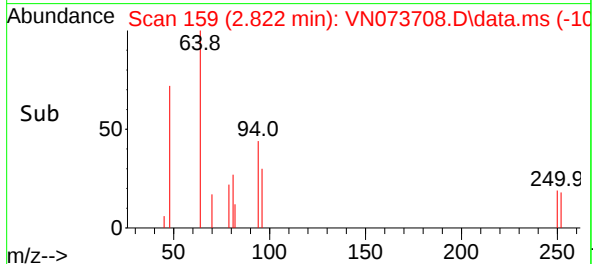
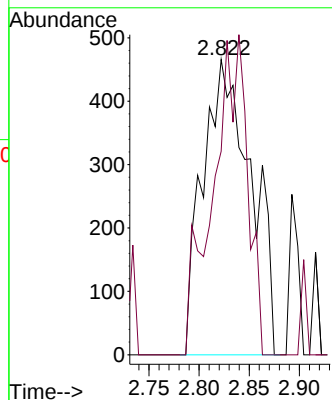
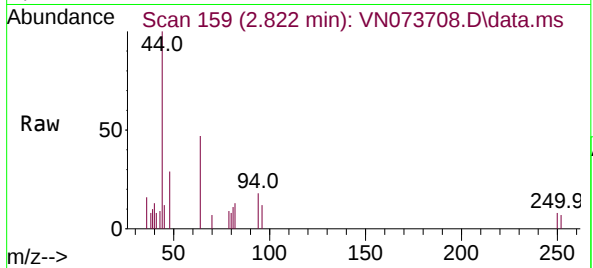




#5
Bromomethane
Concen: 0.443 ug/l
RT: 2.822 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

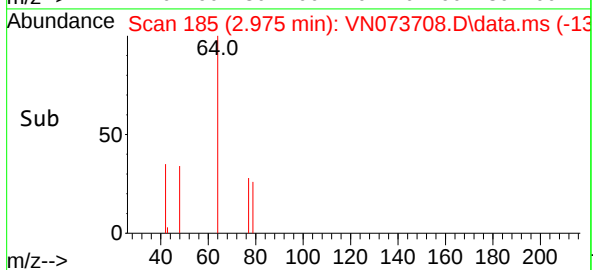
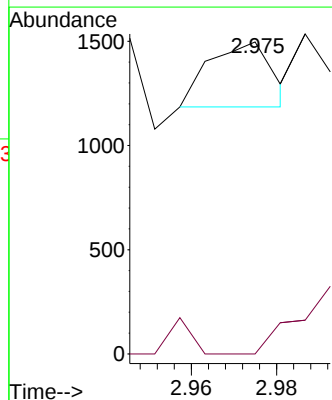
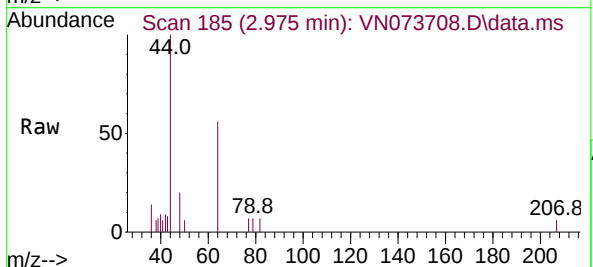
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

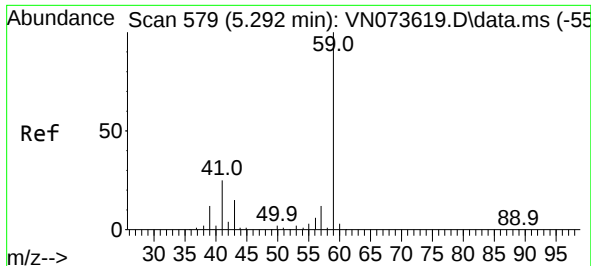
Tgt Ion: 94 Resp: 1558
Ion Ratio Lower Upper
94 100
96 68.9 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 64 Resp: 318
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

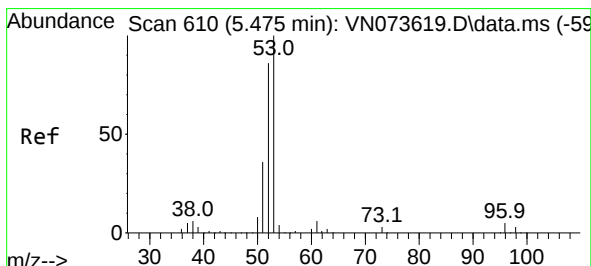
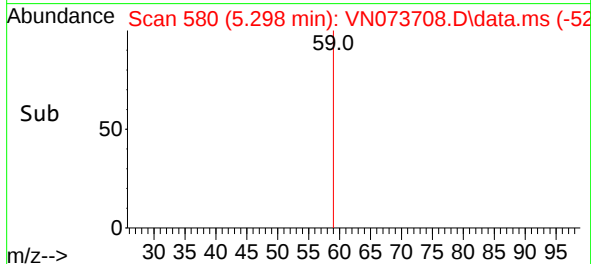
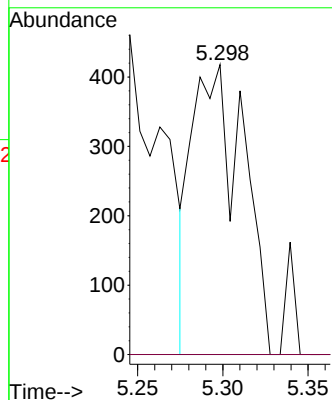
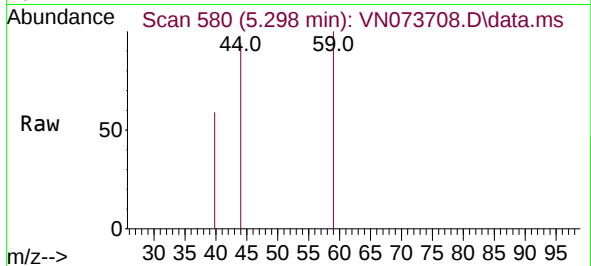




#11
Tert butyl alcohol
Concen: 0.930 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

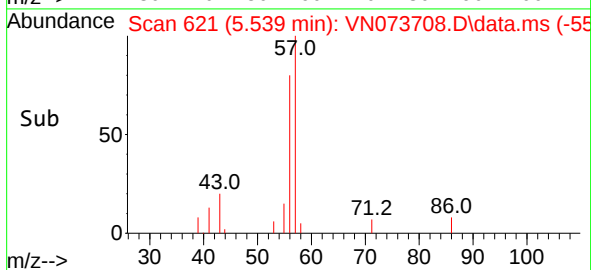
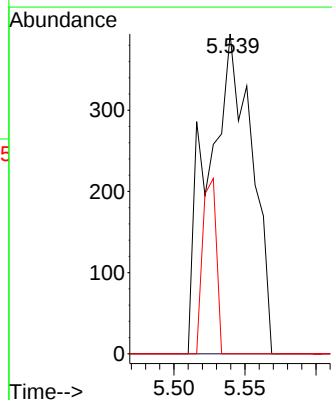
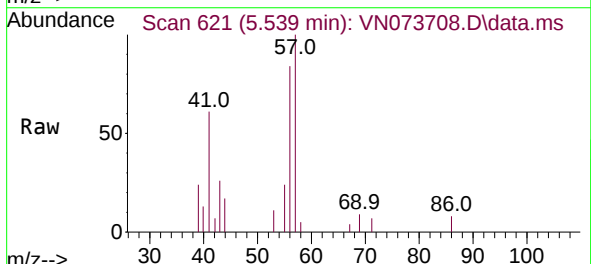
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

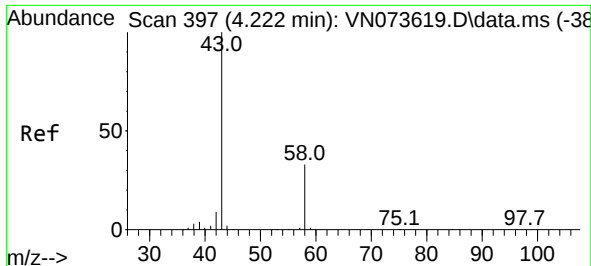
Tgt Ion: 59 Resp: 873
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#15
Acrylonitrile
Concen: 0.326 ug/l
RT: 5.539 min Scan# 621
Delta R.T. 0.064 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 53 Resp: 847
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 17.2 28.5 42.7#

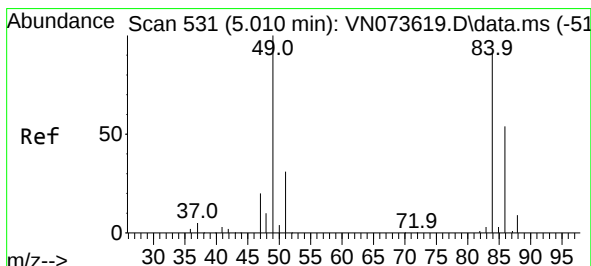
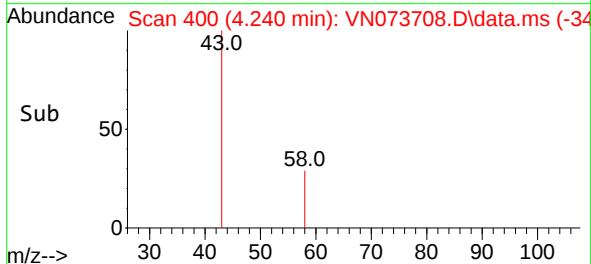
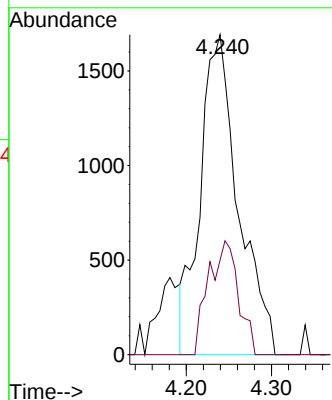
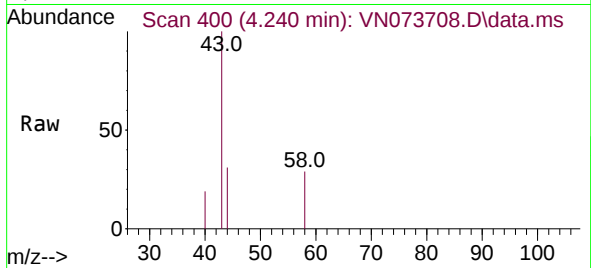




#16
Acetone
Concen: 2.252 ug/l
RT: 4.240 min Scan# 40
Delta R.T. 0.018 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

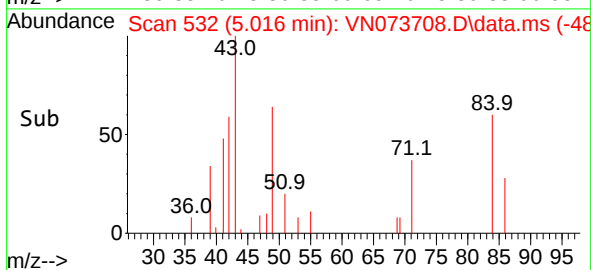
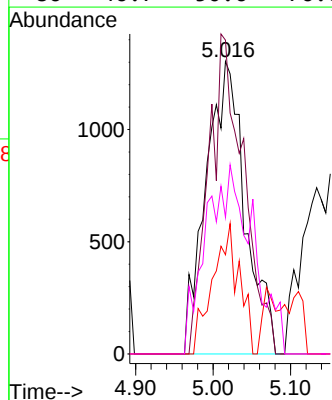
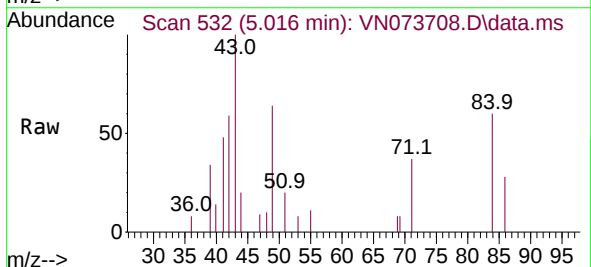
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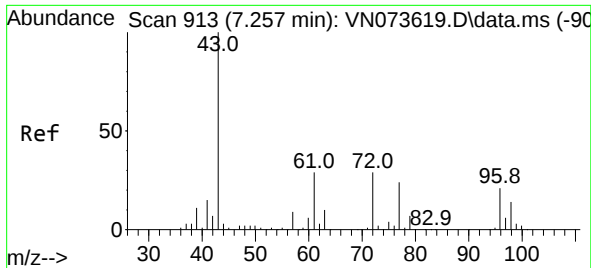
Tgt Ion: 43 Resp: 5265
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0



#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 84 Resp: 4585
Ion Ratio Lower Upper
84 100
49 107.2 88.3 132.5
51 33.9 28.2 42.2
86 46.7 50.6 76.0#





#25

2-Butanone

Concen: 1.127 ug/l

RT: 7.239 min Scan# 910

Delta R.T. -0.018 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

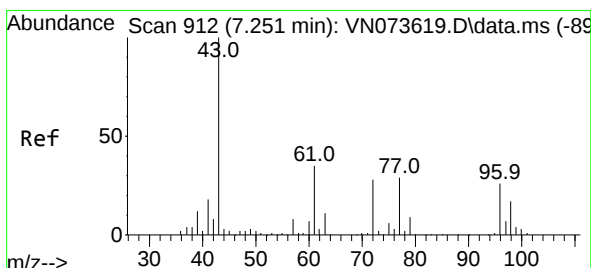
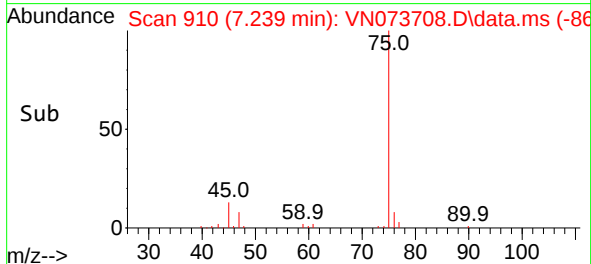
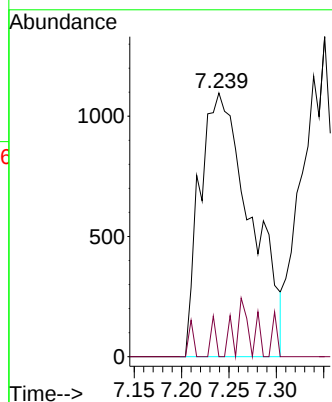
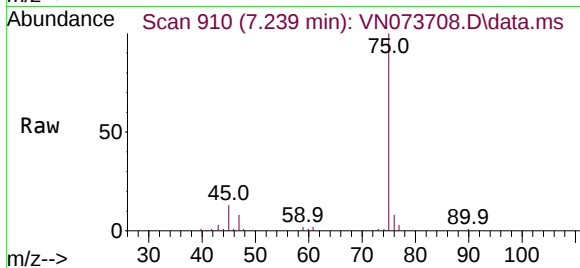
MW-14R

Tgt Ion: 43 Resp: 4094

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#26

2,2-Dichloropropane

Concen: 0.727 ug/l

RT: 7.239 min Scan# 910

Delta R.T. -0.012 min

Lab File: VN073708.D

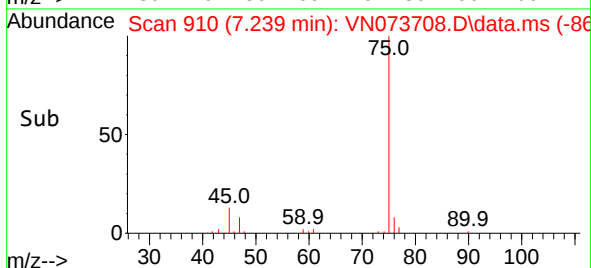
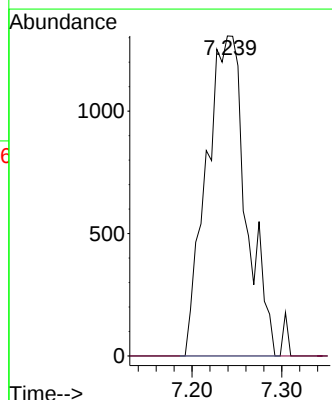
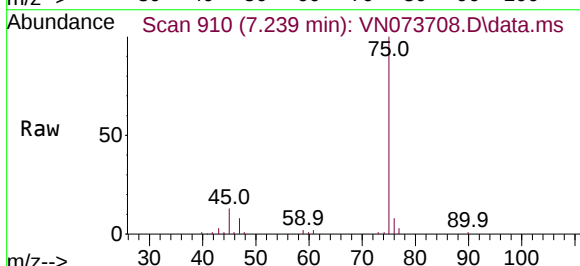
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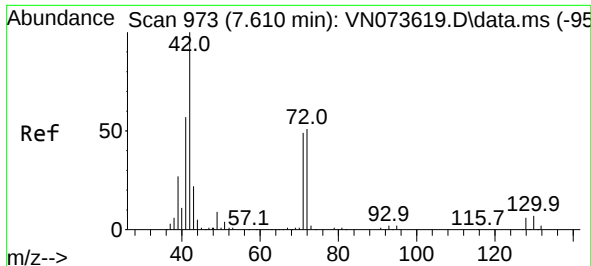
Tgt Ion: 77 Resp: 4022

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.353 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

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ClientSampleId :

MW-14R

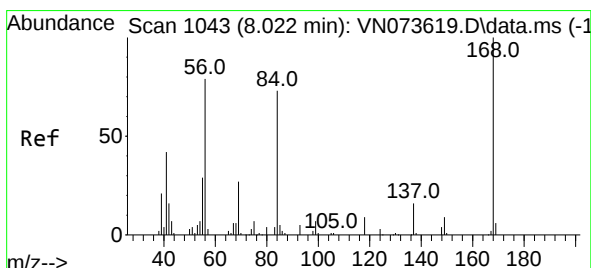
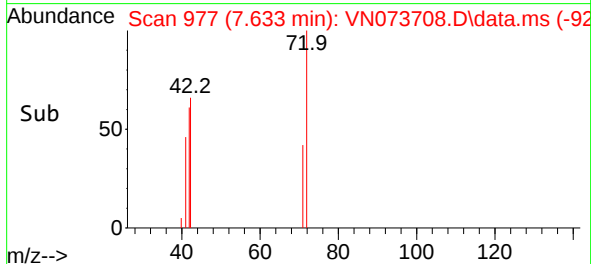
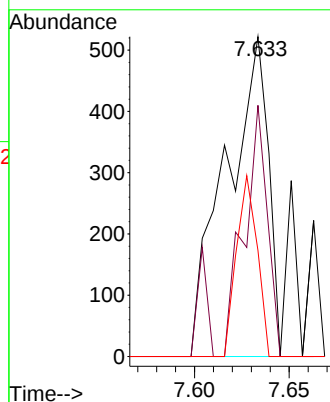
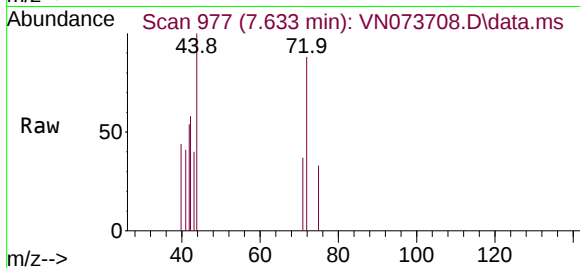
Tgt Ion: 42 Resp: 810

Ion Ratio Lower Upper

42 100

72 43.2 39.7 59.5

71 27.5 36.6 55.0#



#31

Cyclohexane

Concen: 3.262 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

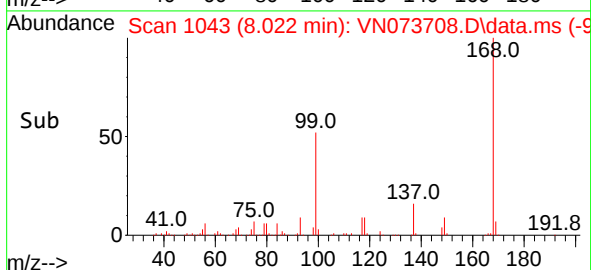
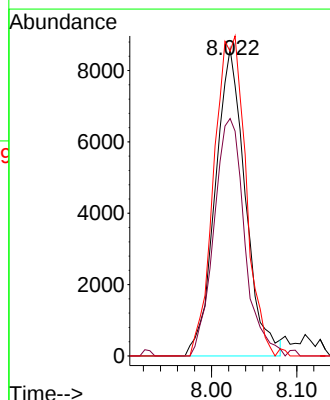
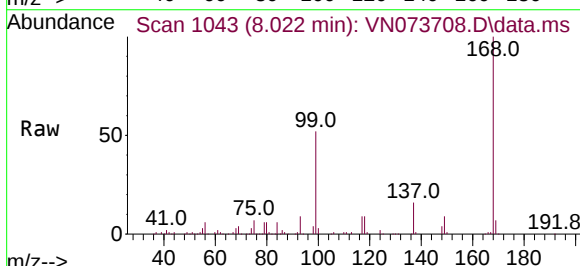
Tgt Ion: 56 Resp: 21139

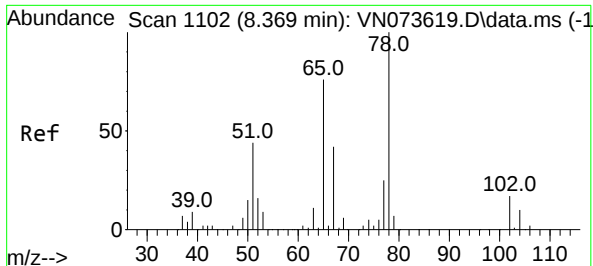
Ion Ratio Lower Upper

56 100

69 77.3 27.8 41.8#

84 99.2 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 48.572 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073708.D

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Instrument :

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ClientSampleId :

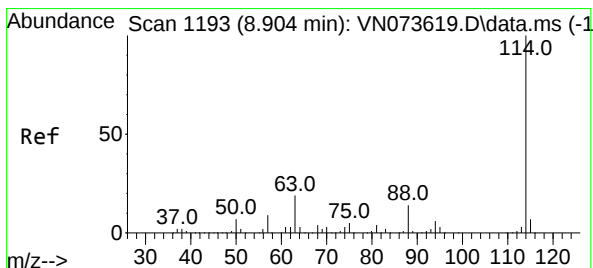
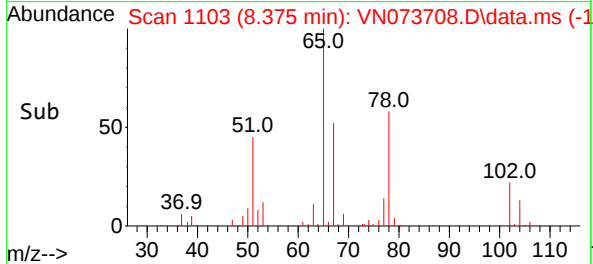
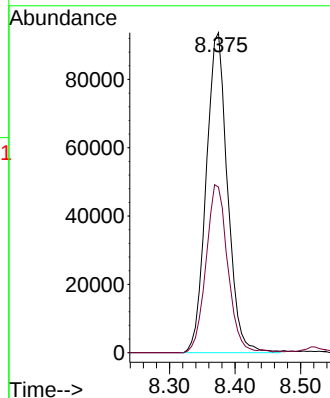
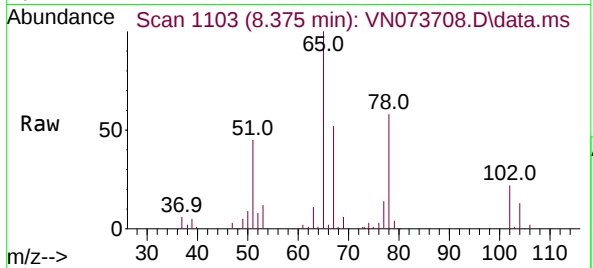
MW-14R

Tgt Ion: 65 Resp: 211444

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: VN073708.D

Acq: 03 Aug 2022 13:46

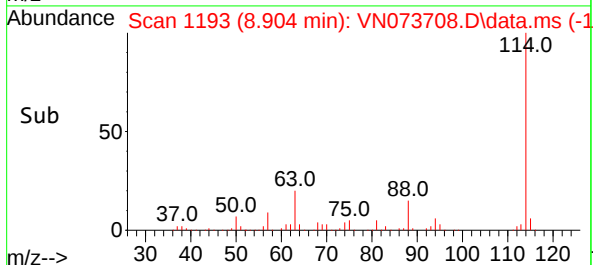
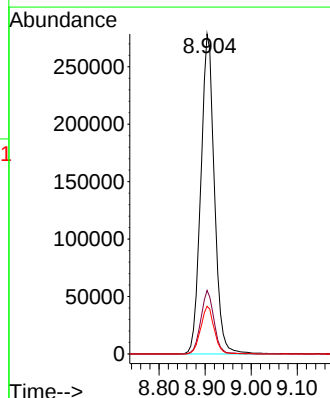
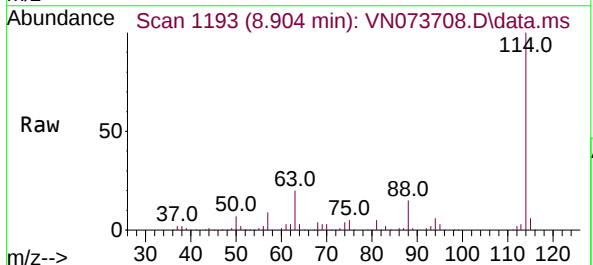
Tgt Ion: 114 Resp: 572696

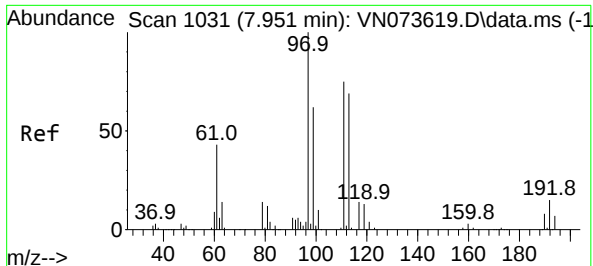
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 14.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.269 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

MW-14R

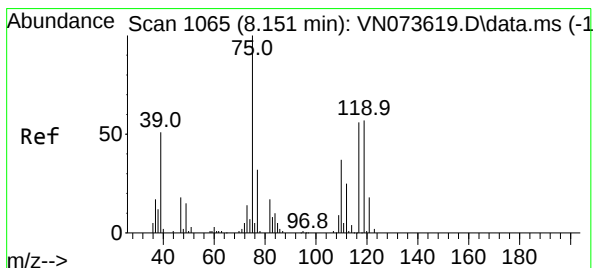
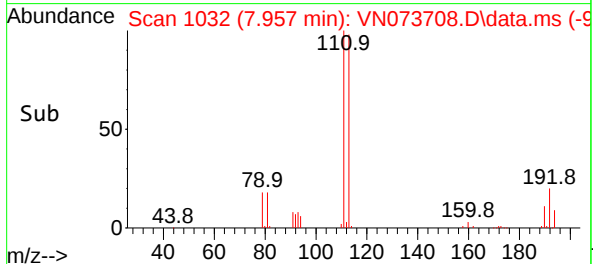
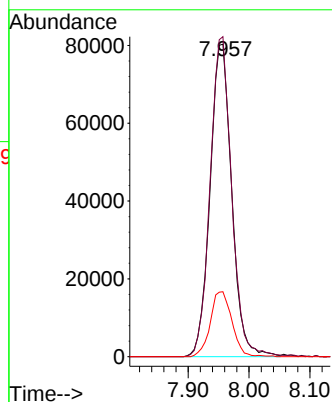
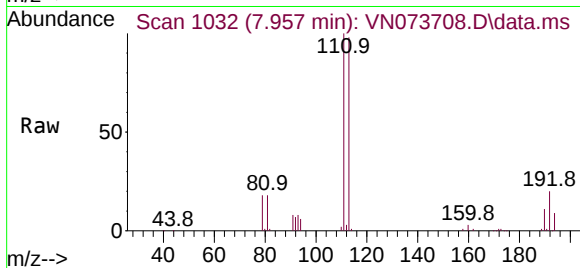
Tgt Ion:113 Resp: 198756

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

192 20.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.235 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

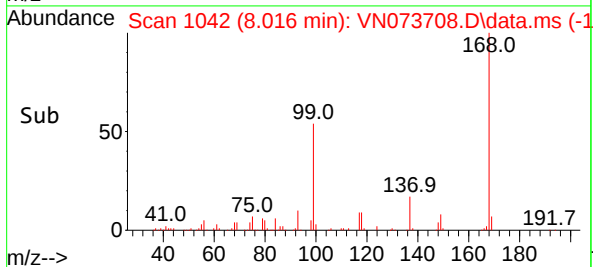
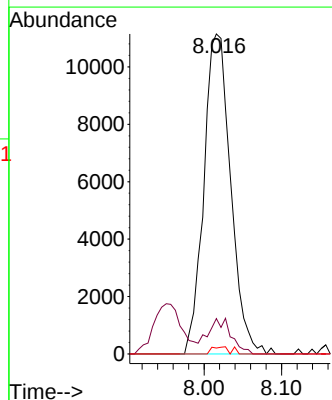
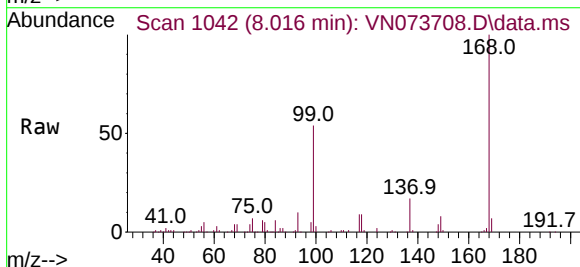
Tgt Ion: 75 Resp: 26833

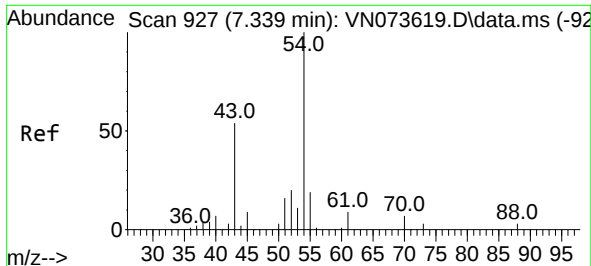
Ion Ratio Lower Upper

75 100

110 9.6 18.3 54.8#

77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.538 ug/l

RT: 7.351 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

MW-14R

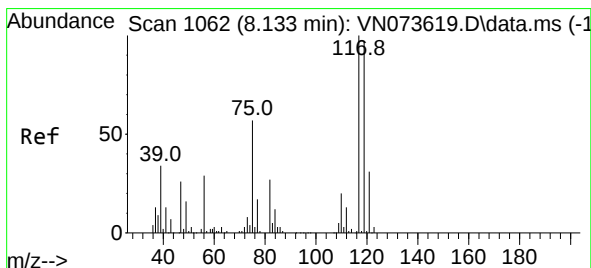
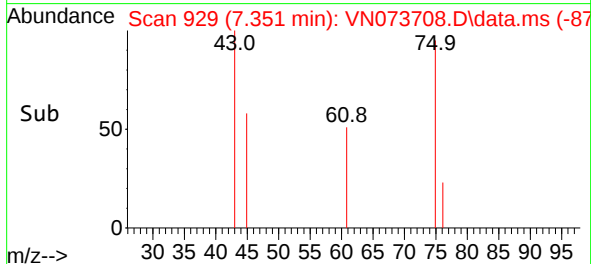
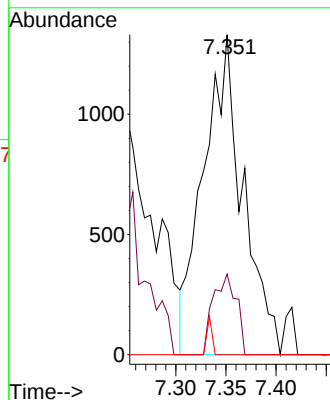
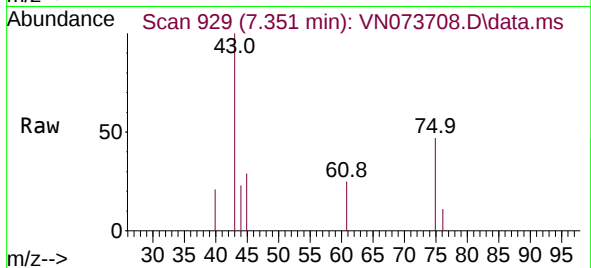
Tgt Ion: 43 Resp: 3629

Ion Ratio Lower Upper

43 100

61 14.9 11.8 17.6

70 1.5 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.432 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

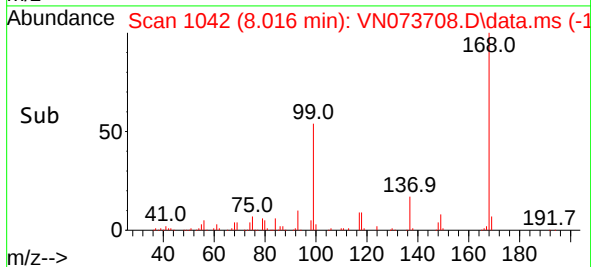
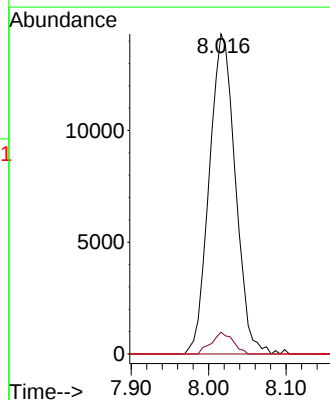
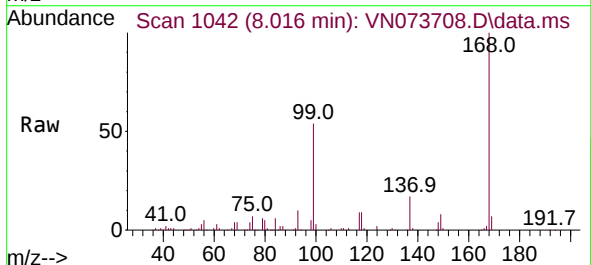
Tgt Ion: 117 Resp: 33483

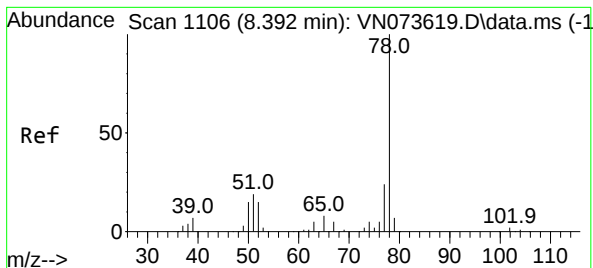
Ion Ratio Lower Upper

117 100

119 6.8 75.8 113.8#

121 0.0 24.6 37.0#





#40

Benzene

Concen: 14.325 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

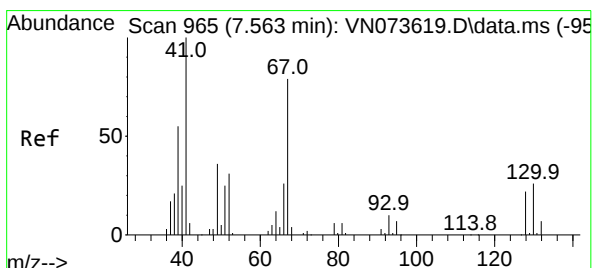
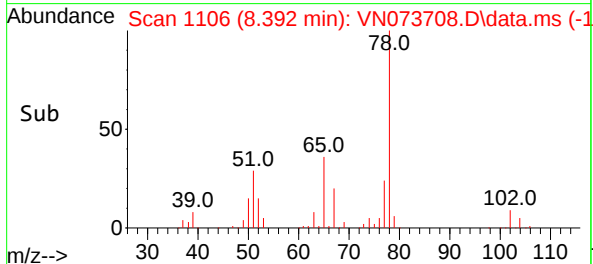
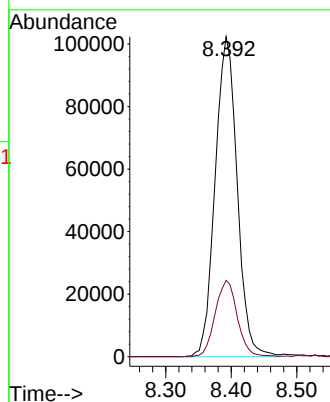
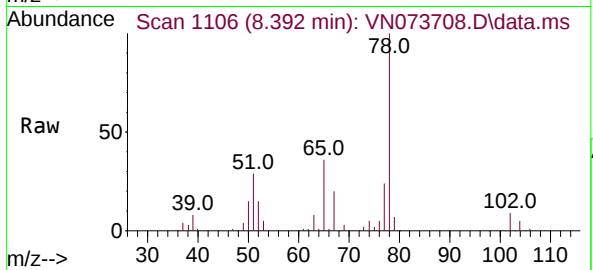
MW-14R

Tgt Ion: 78 Resp: 238416

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0



#41

Methacrylonitrile

Concen: 0.237 ug/l

RT: 7.622 min Scan# 975

Delta R.T. 0.059 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Tgt Ion: 41 Resp: 723

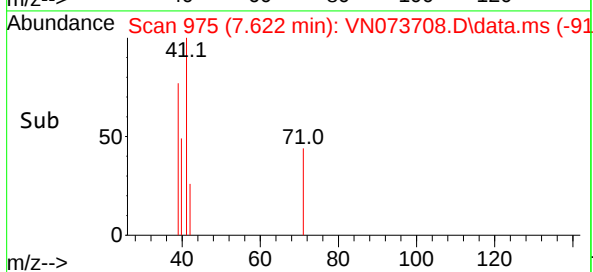
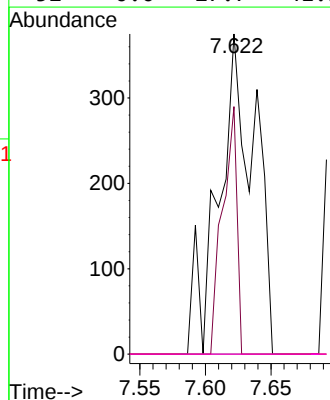
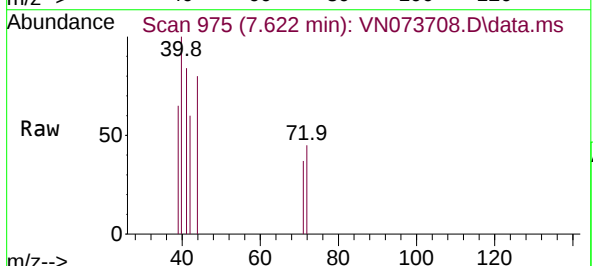
Ion Ratio Lower Upper

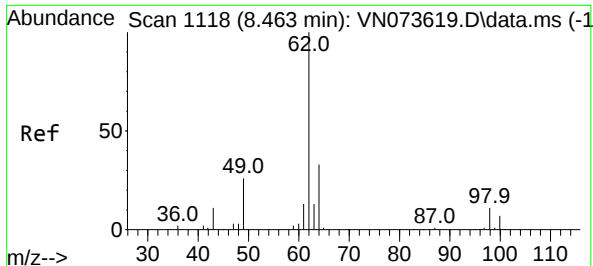
41 100

39 30.6 48.6 73.0#

67 0.0 73.4 110.2#

52 0.0 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.350 ug/l

RT: 8.392 min Scan# 1118

Delta R.T. -0.071 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

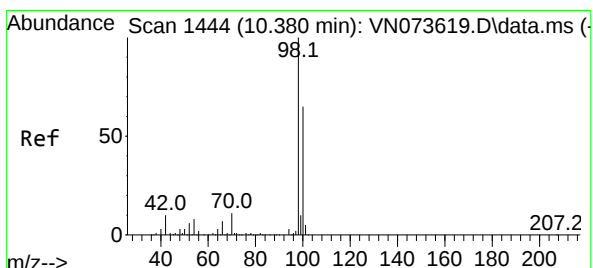
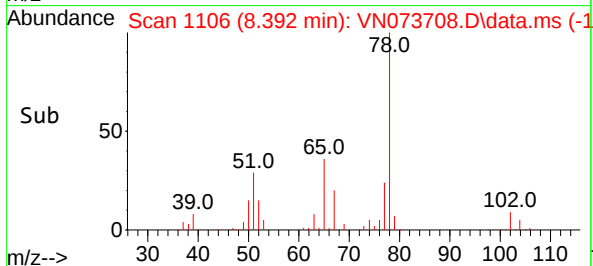
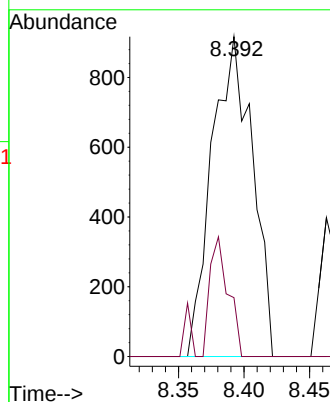
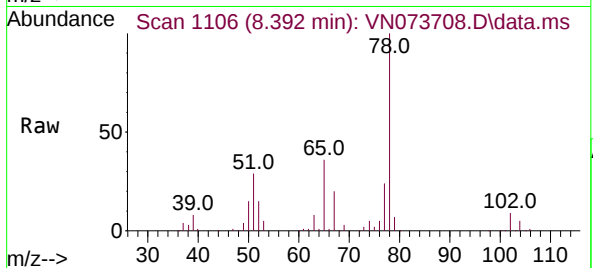
MW-14R

Tgt Ion: 62 Resp: 1966

Ion Ratio Lower Upper

62 100

98 17.2 0.0 19.4



#50

Toluene-d8

Concen: 47.407 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073708.D

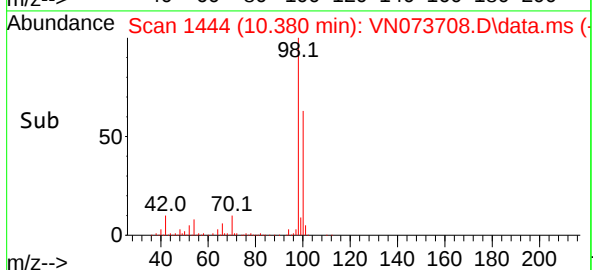
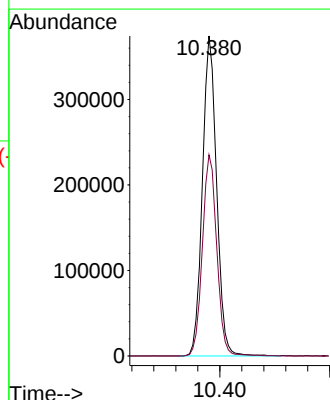
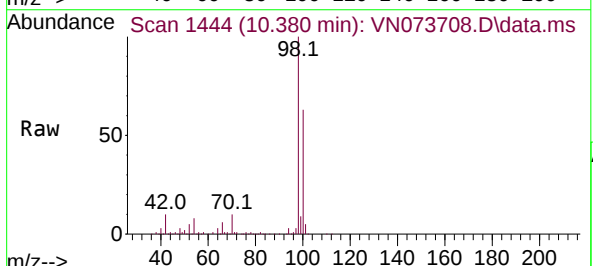
Acq: 03 Aug 2022 13:46

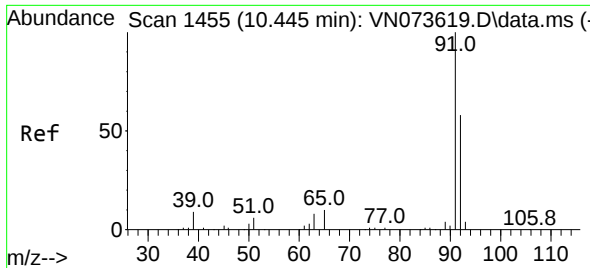
Tgt Ion: 98 Resp: 670868

Ion Ratio Lower Upper

98 100

100 63.7 52.6 78.8

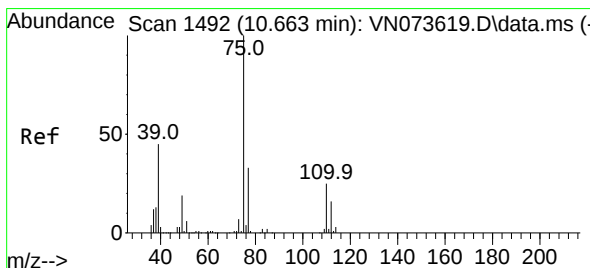
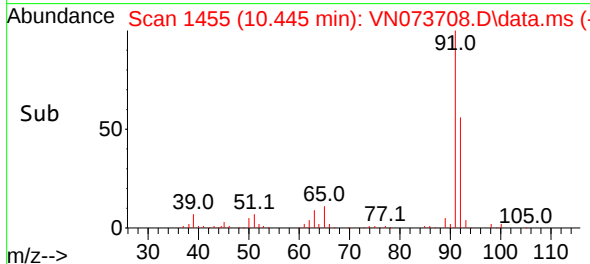
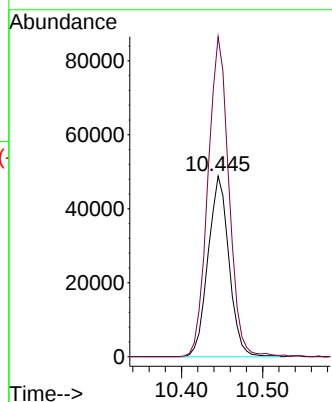
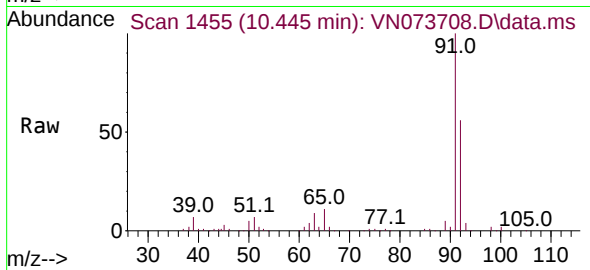




#52
Toluene
Concen: 8.587 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

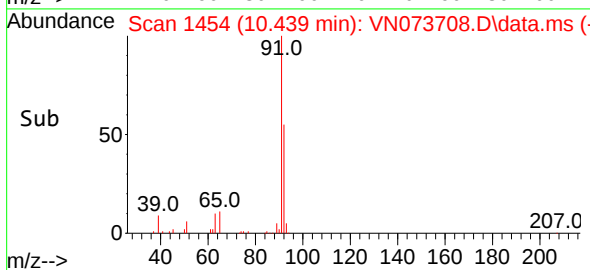
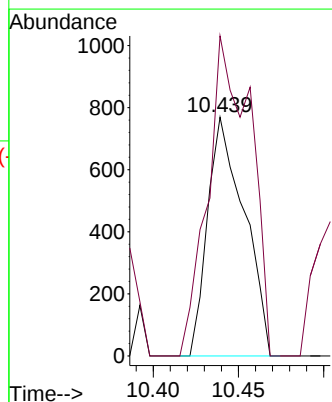
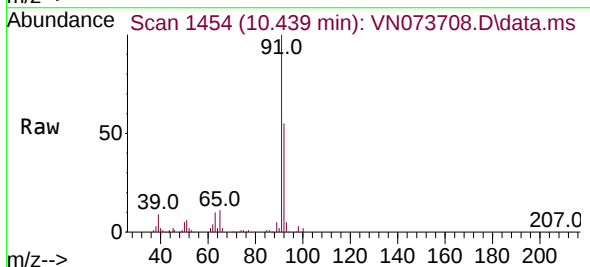
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

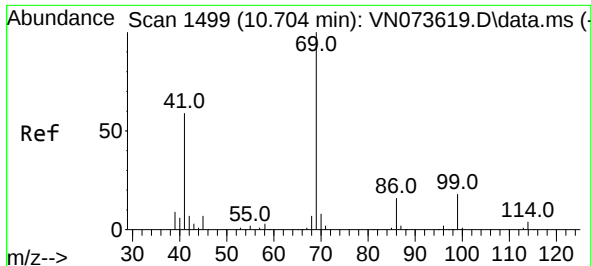
Tgt Ion: 92 Resp: 87301
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.210 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.224 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 75 Resp: 1149
Ion Ratio Lower Upper
75 100
77 134.1 25.6 38.4#

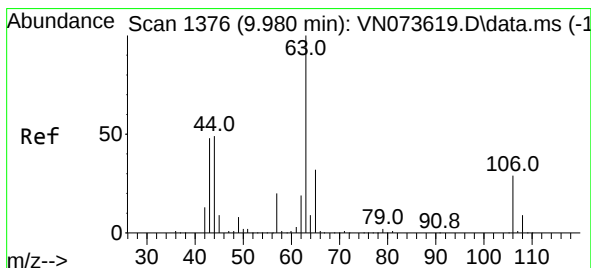
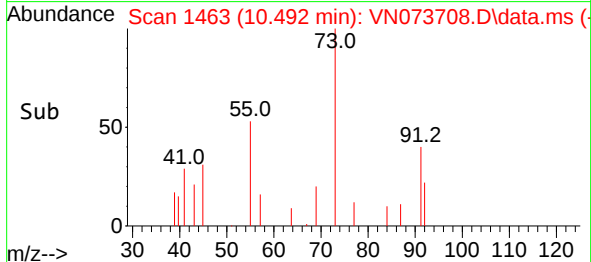
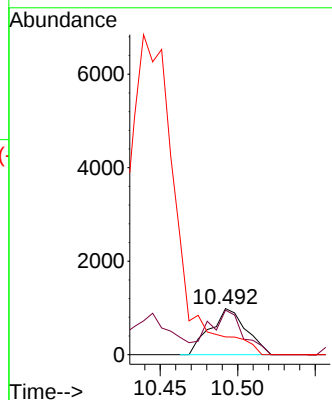
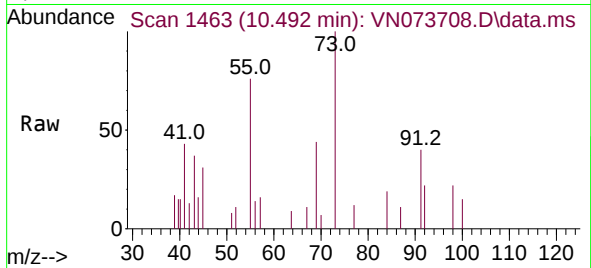




#56
Ethyl methacrylate
Concen: 0.273 ug/l
RT: 10.492 min Scan# 1499
Delta R.T. -0.212 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

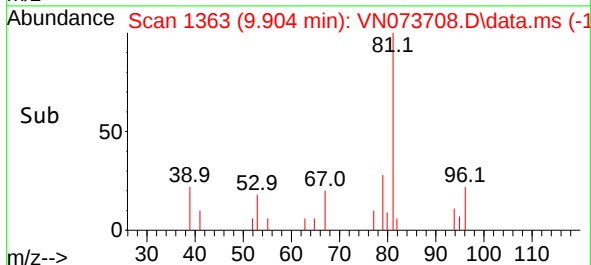
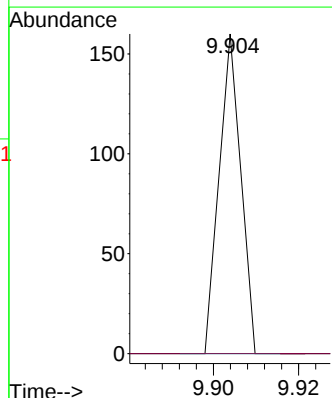
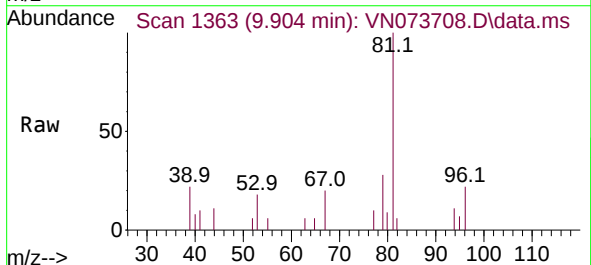
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

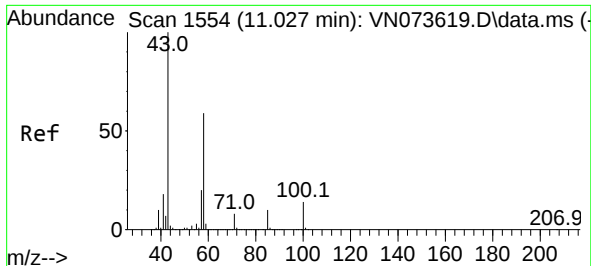
Tgt Ion: 69 Resp: 1596
Ion Ratio Lower Upper
69 100
41 92.0 47.8 71.6#
39 0.0 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 9.959 ug/l
RT: 9.904 min Scan# 1363
Delta R.T. -0.076 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 63 Resp: 56
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

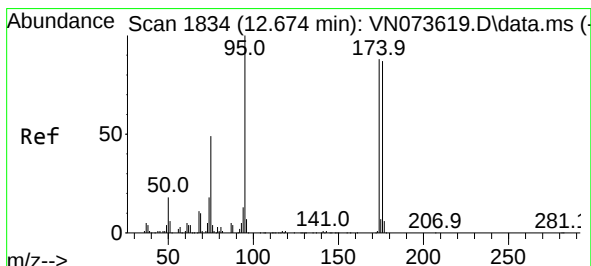
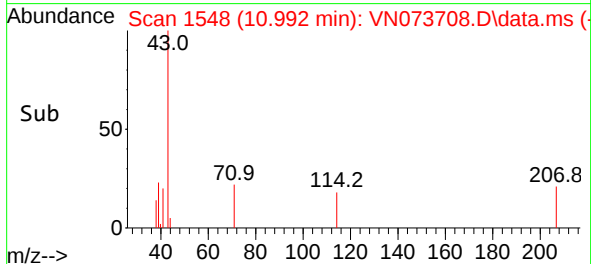
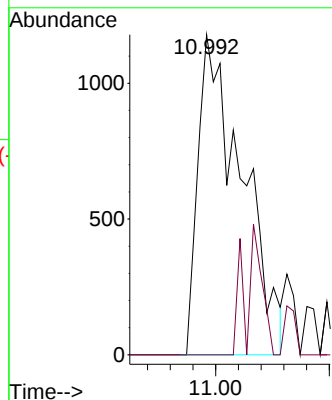
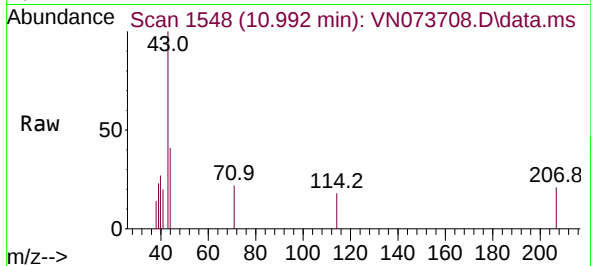




#59
2-Hexanone
Concen: 0.637 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.035 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

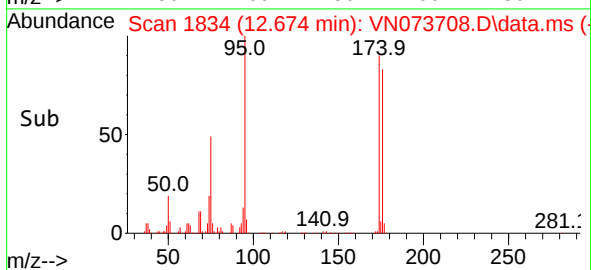
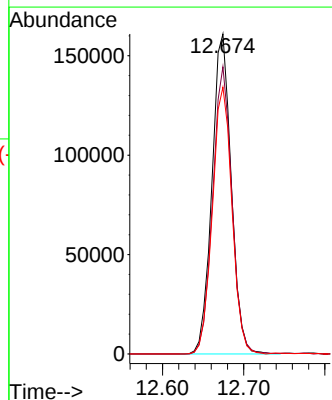
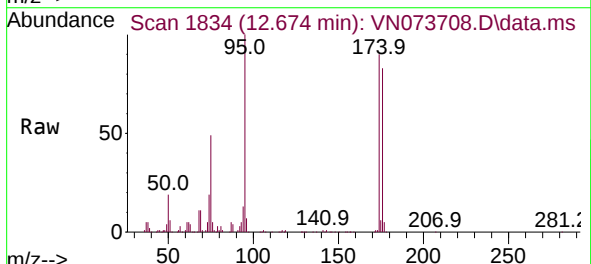
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

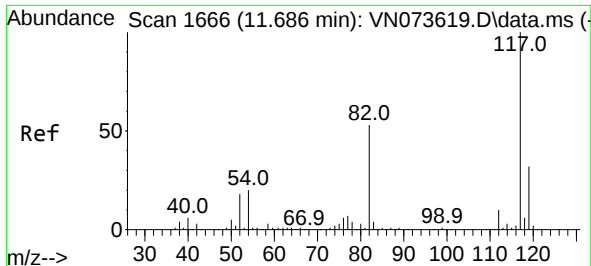
Tgt Ion: 43 Resp: 3156
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 55.022 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 95 Resp: 265204
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 84.9 0.0 163.4

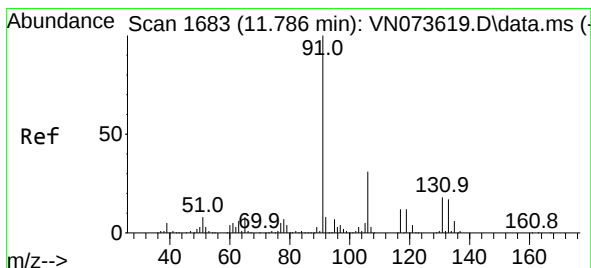
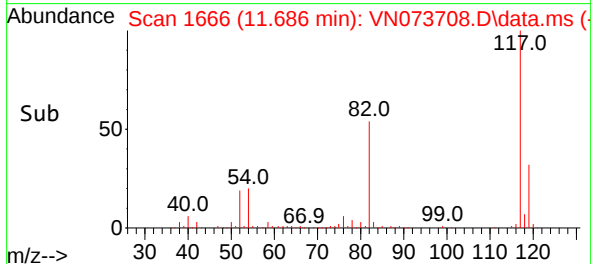
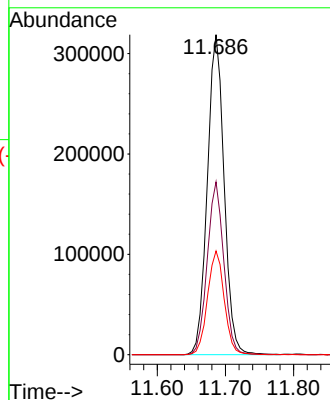
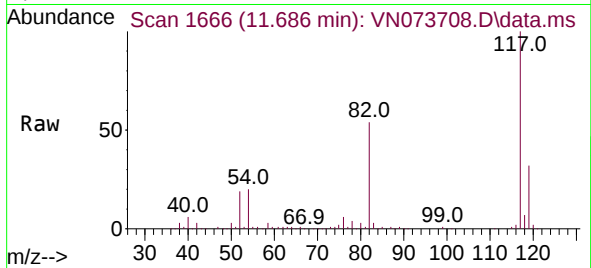




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

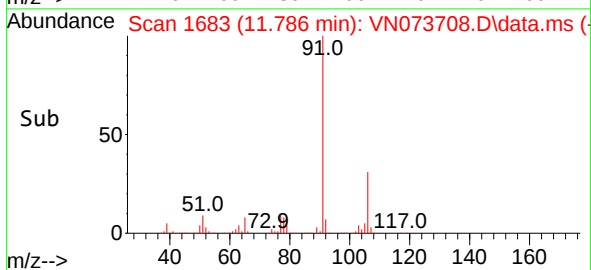
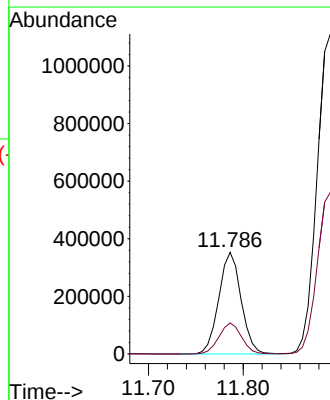
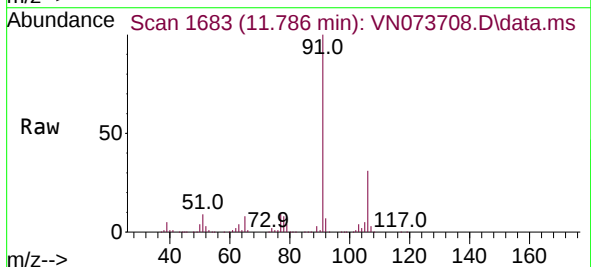
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

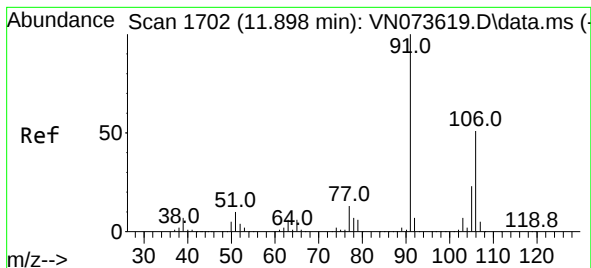
Tgt Ion:117 Resp: 547232
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.4 25.4 38.0



#67
Ethyl Benzene
Concen: 29.499 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 91 Resp: 578457
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

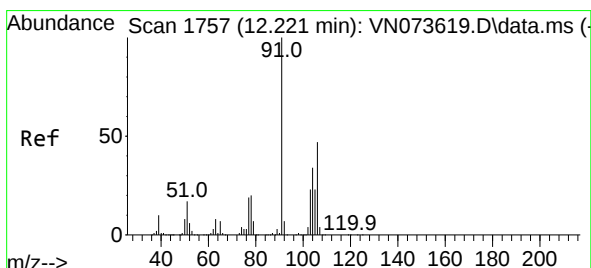
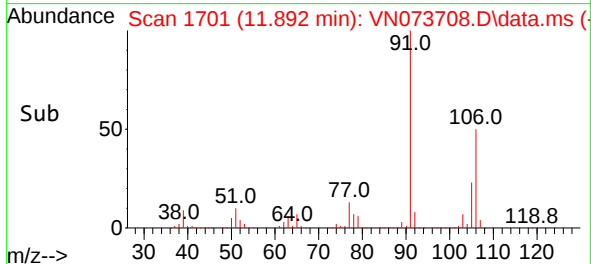
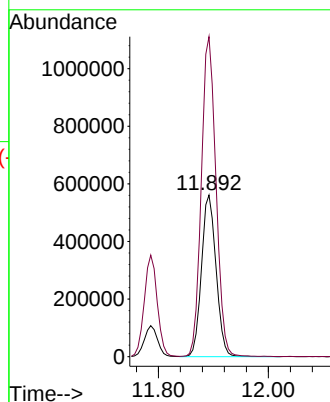
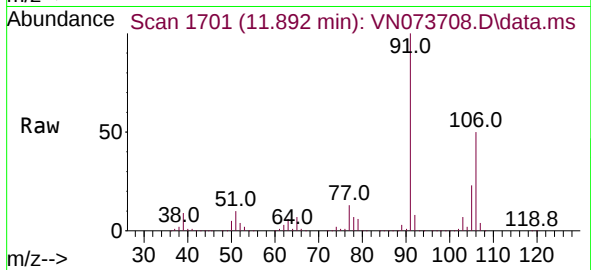




#68
m/p-Xylenes
Concen: 137.921 ug/l
RT: 11.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

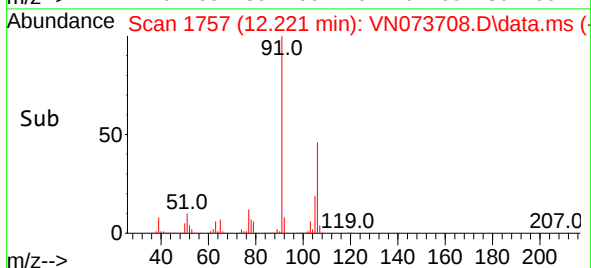
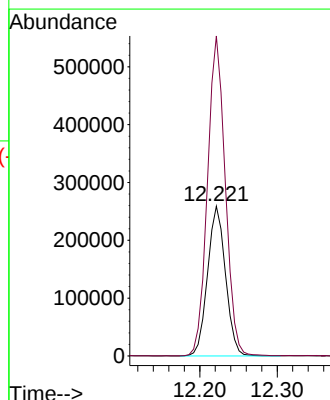
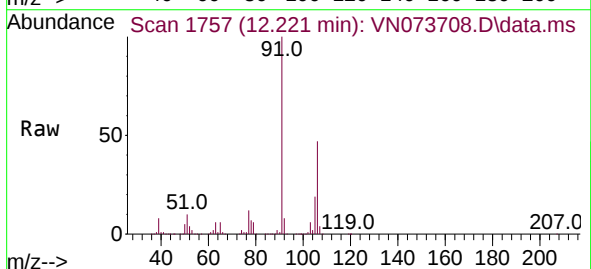
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

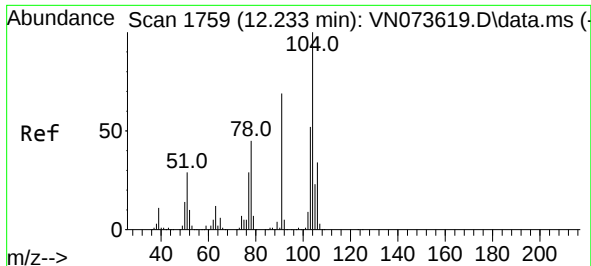
Tgt Ion:106 Resp: 1031532
Ion Ratio Lower Upper
106 100
91 199.4 158.9 238.3



#69
o-Xylene
Concen: 57.159 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion:106 Resp: 416781
Ion Ratio Lower Upper
106 100
91 211.6 106.0 318.0

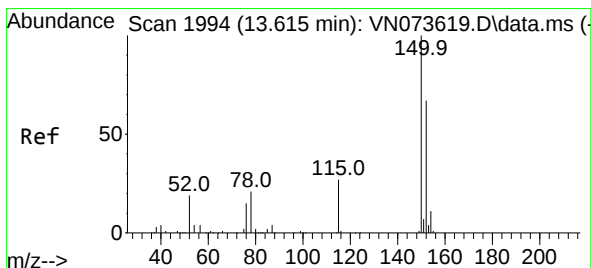
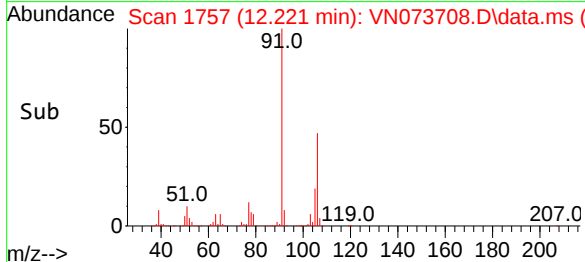
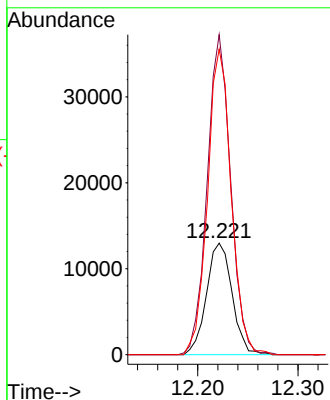
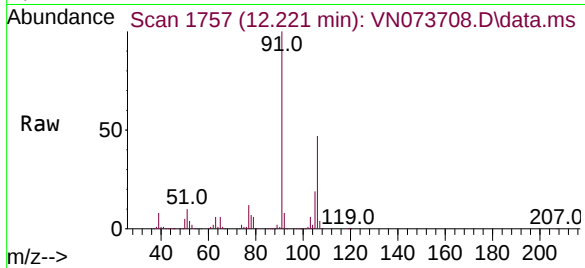




#70
Styrene
Concen: 1.976 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.012 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

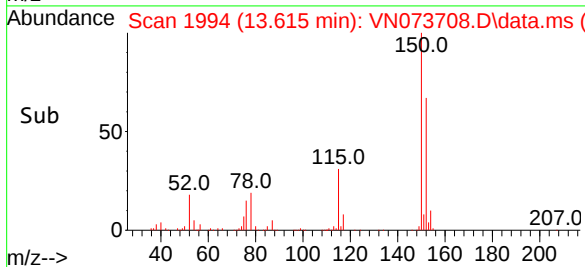
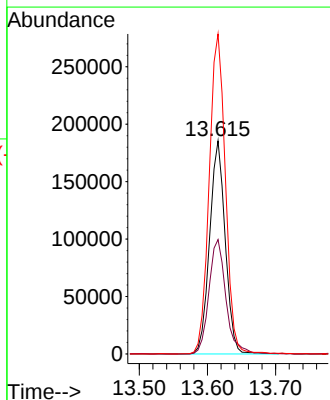
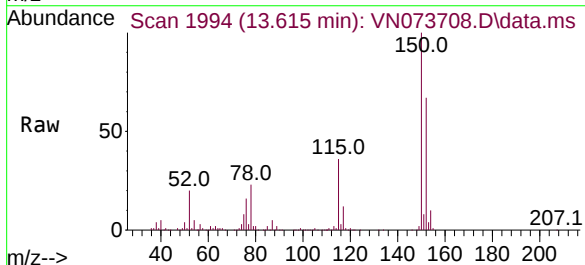
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

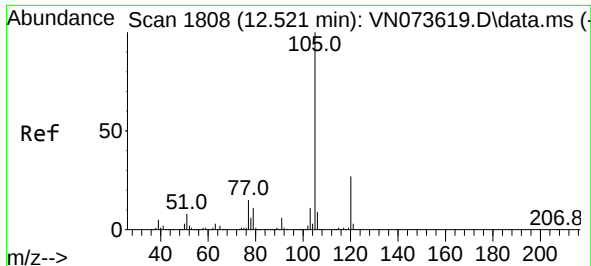
Tgt Ion:104 Resp: 23067
Ion Ratio Lower Upper
104 100
78 262.8 39.5 59.3#
103 253.0 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion:152 Resp: 296313
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.7
150 156.0 0.0 356.2

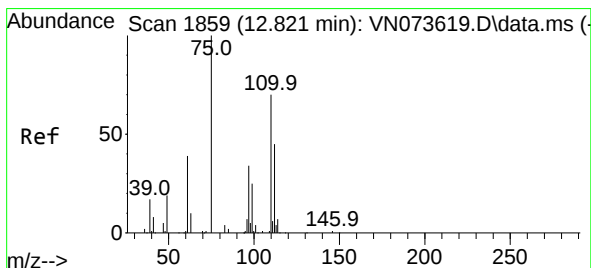
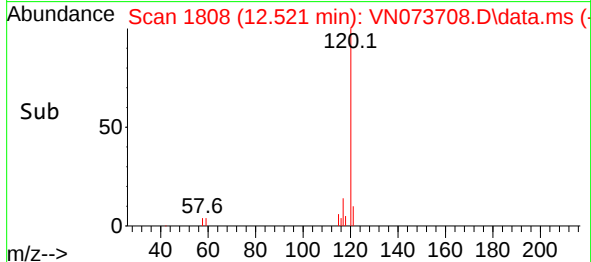
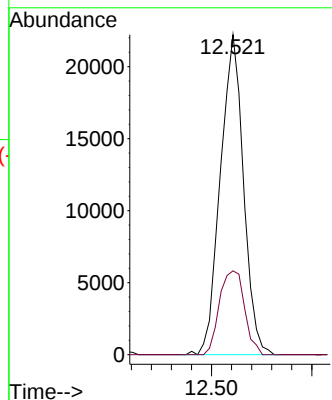
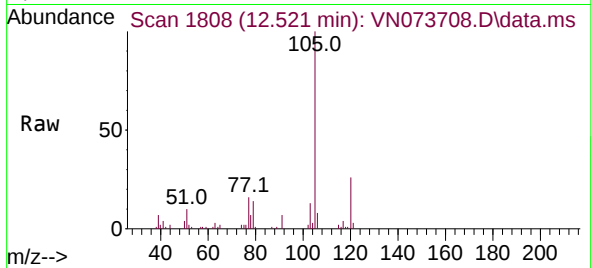




#73
Isopropylbenzene
Concen: 1.638 ug/l
RT: 12.521 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

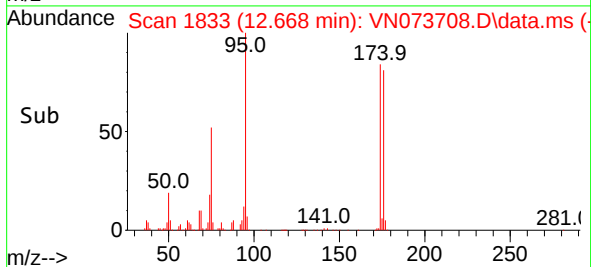
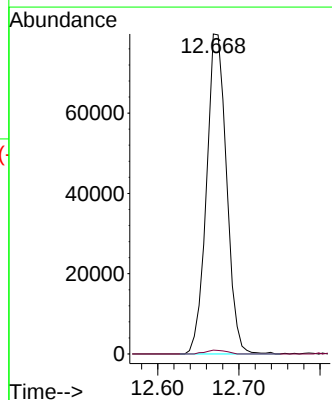
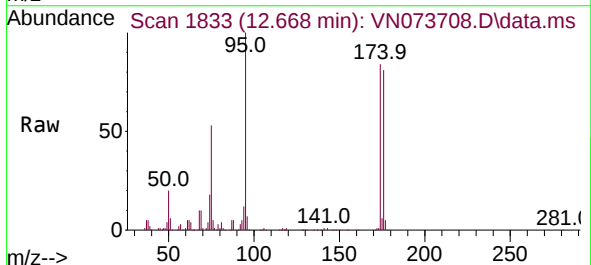
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

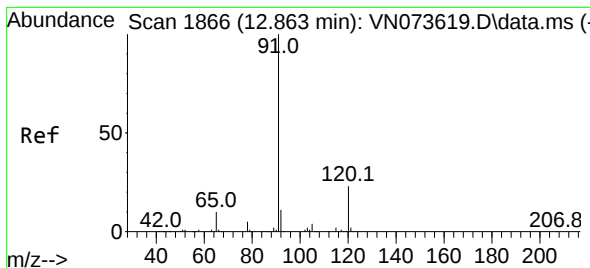
Tgt Ion:105 Resp: 35528
Ion Ratio Lower Upper
105 100
120 28.4 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 23.475 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.153 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 75 Resp: 136711
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#





#78

n-propylbenzene

Concen: 3.679 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN073708.D

Acq: 03 Aug 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

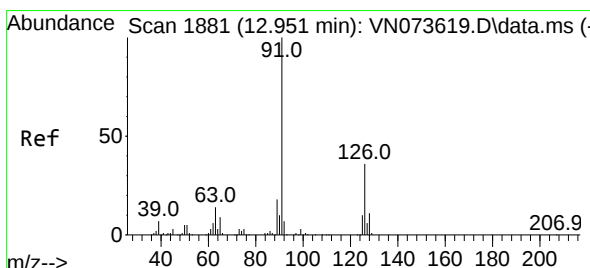
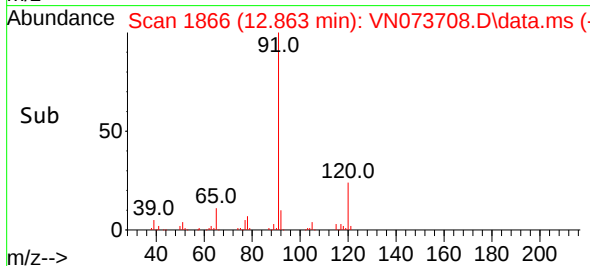
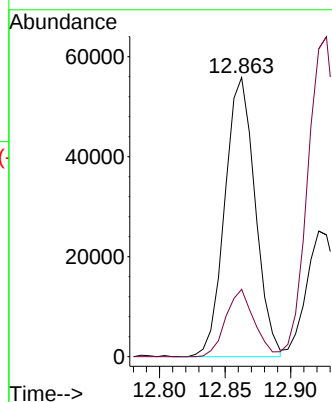
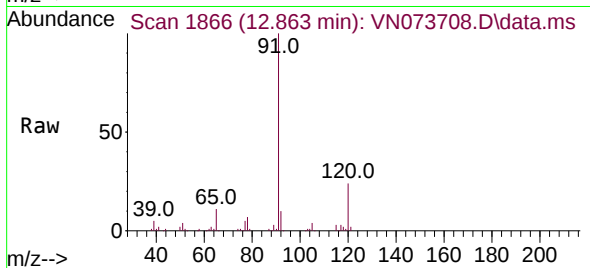
MW-14R

Tgt Ion: 91 Resp: 89803

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5



#79

2-Chlorotoluene

Concen: 2.572 ug/l

RT: 12.921 min Scan# 1876

Delta R.T. -0.029 min

Lab File: VN073708.D

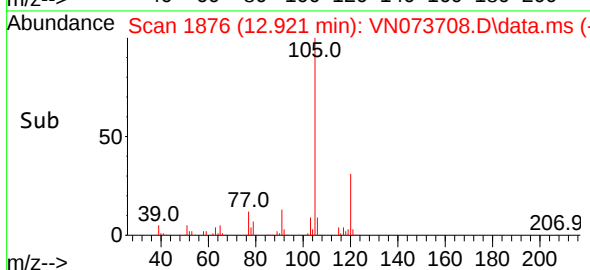
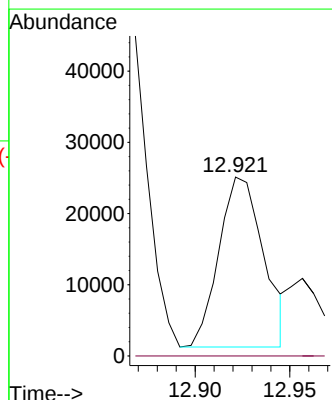
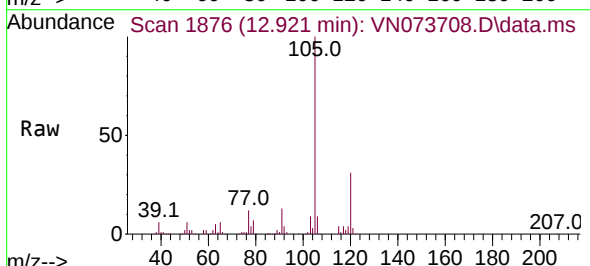
Acq: 03 Aug 2022 13:46

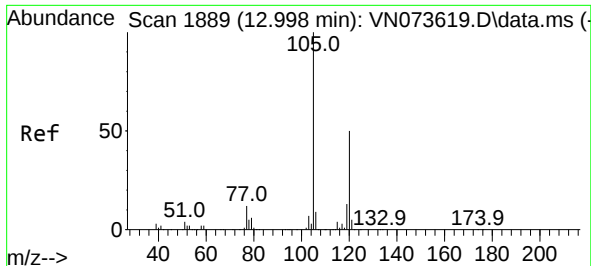
Tgt Ion: 91 Resp: 39185

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

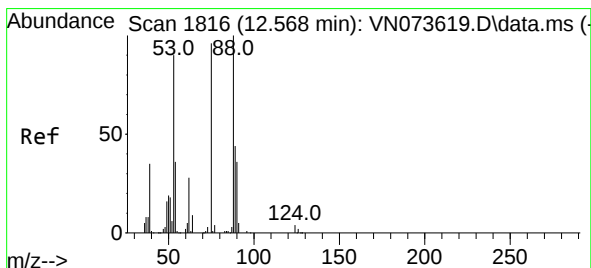
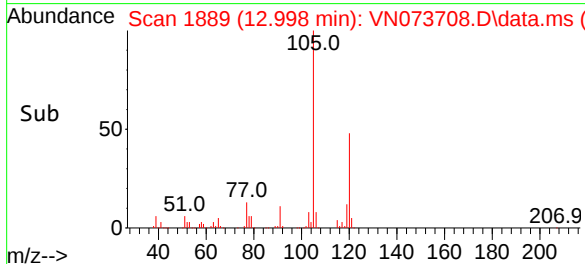
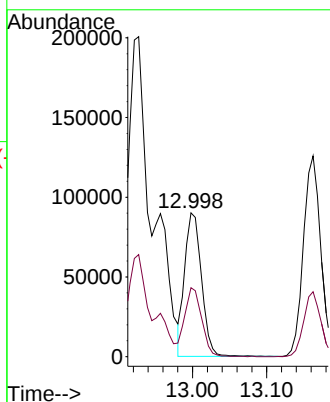
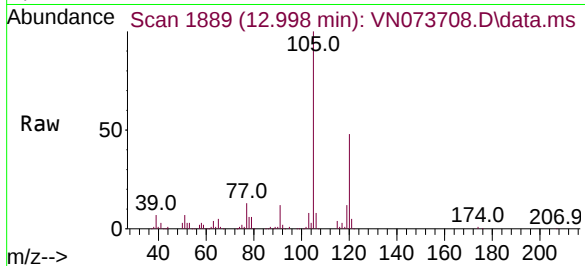




#80
 1,3,5-Trimethylbenzene
 Concen: 7.973 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN073708.D
 Acq: 03 Aug 2022 13:46

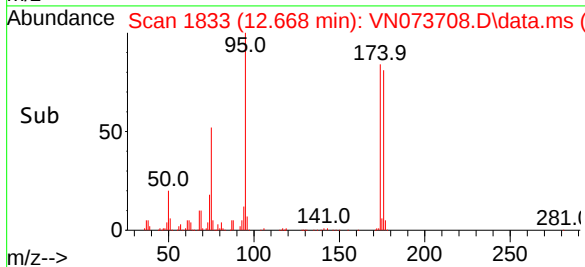
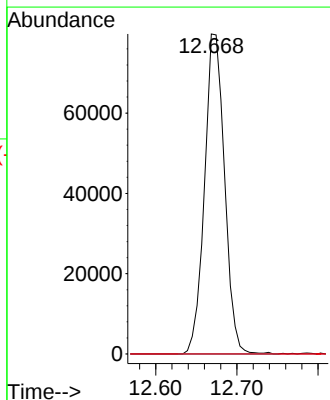
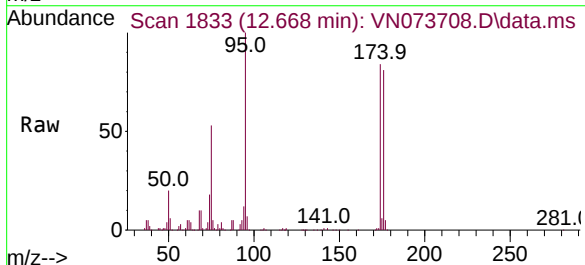
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14R

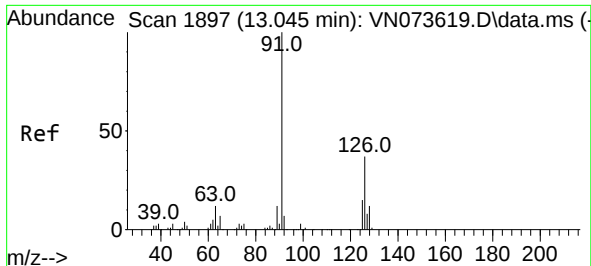
Tgt Ion:105 Resp: 142327
 Ion Ratio Lower Upper
 105 100
 120 50.2 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.791 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. 0.100 min
 Lab File: VN073708.D
 Acq: 03 Aug 2022 13:46

Tgt Ion: 75 Resp: 136711
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

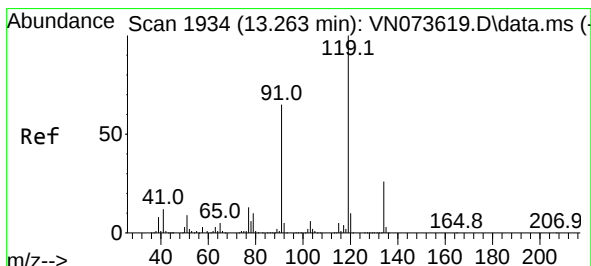
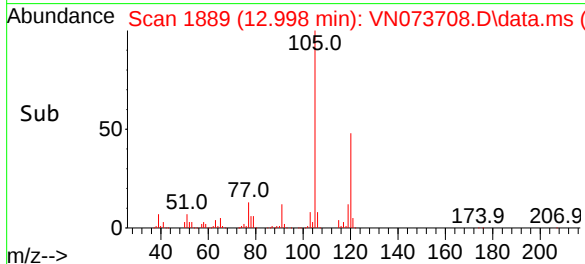
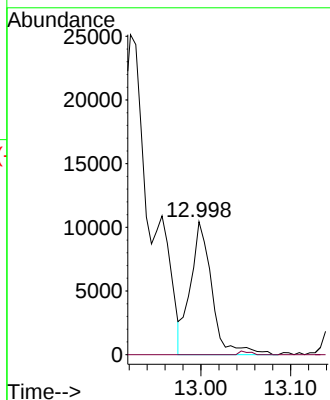
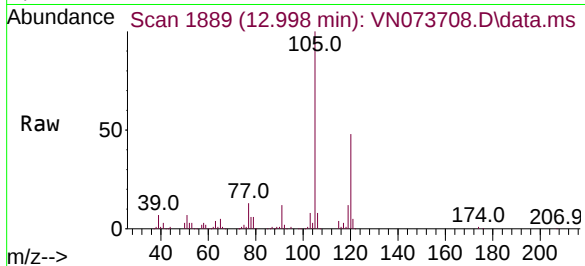




#82
4-Chlorotoluene
Concen: 1.203 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.047 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

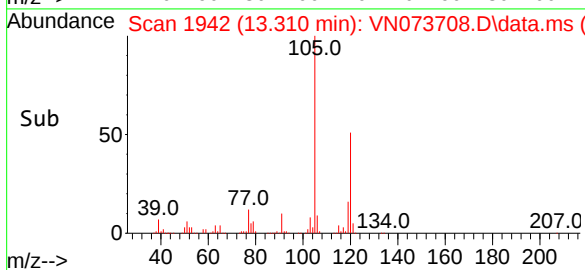
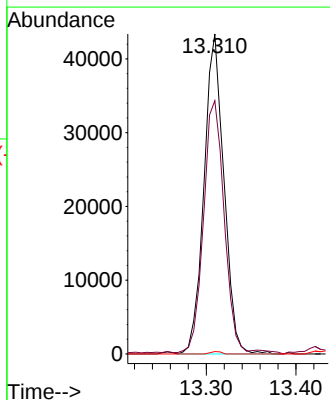
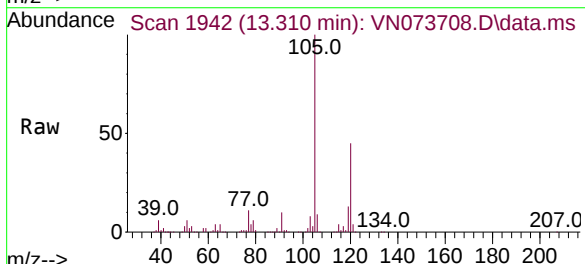
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

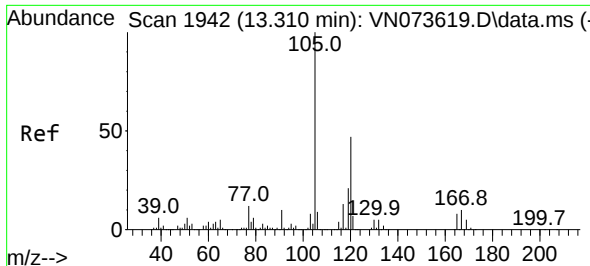
Tgt Ion: 91 Resp: 17367
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 4.226 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.047 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 119 Resp: 66809
Ion Ratio Lower Upper
119 100
91 81.0 31.6 94.8
134 0.4 13.7 41.1#

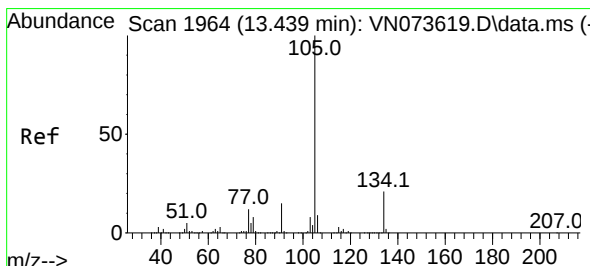
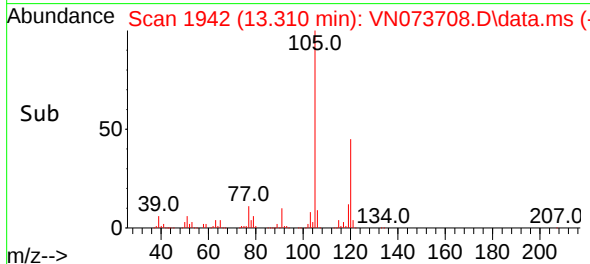
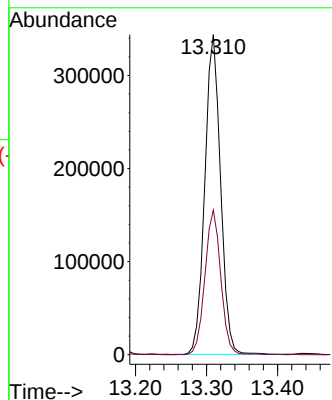
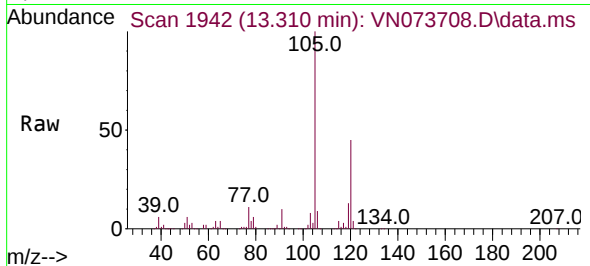




#84
1,2,4-Trimethylbenzene
Concen: 30.179 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

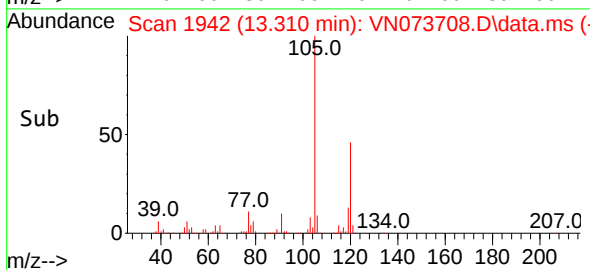
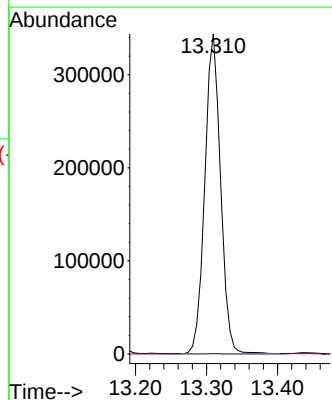
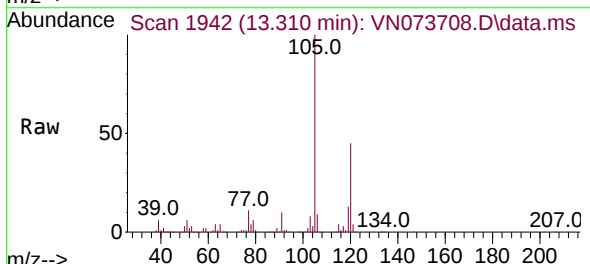
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

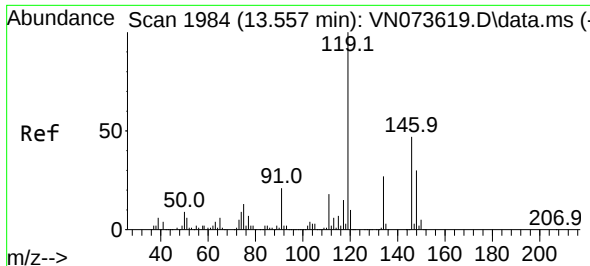
Tgt Ion:105 Resp: 529707
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 24.240 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.129 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion:105 Resp: 529707
Ion Ratio Lower Upper
105 100
134 0.1 10.4 31.1#

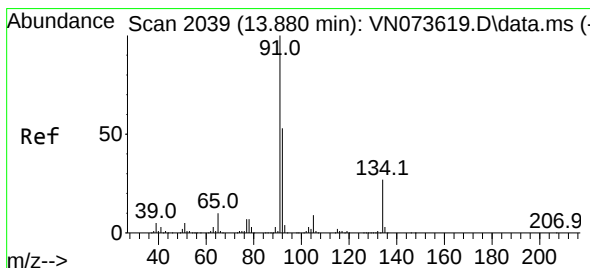
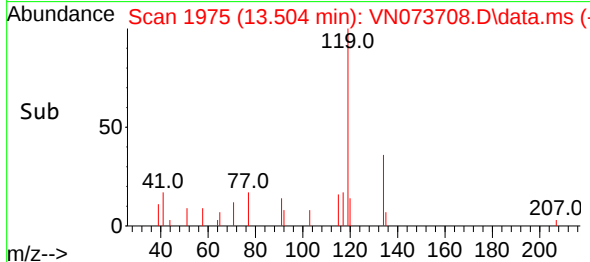
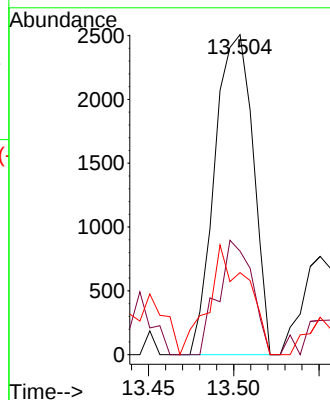
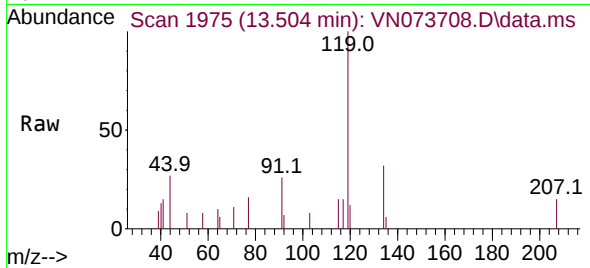




#86
p-Isopropyltoluene
Concen: 0.227 ug/l
RT: 13.504 min Scan# 1984
Delta R.T. -0.053 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

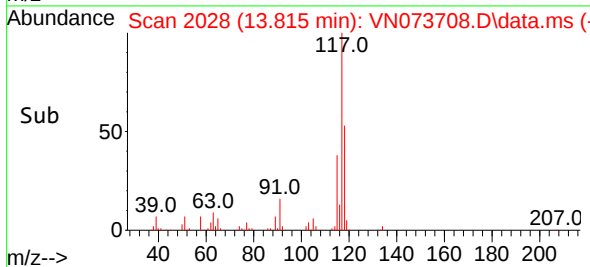
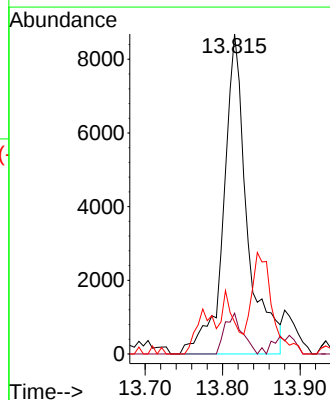
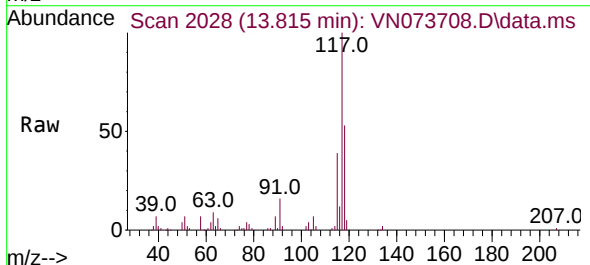
Instrument :
MSVOA_N
ClientSampleId :
MW-14R

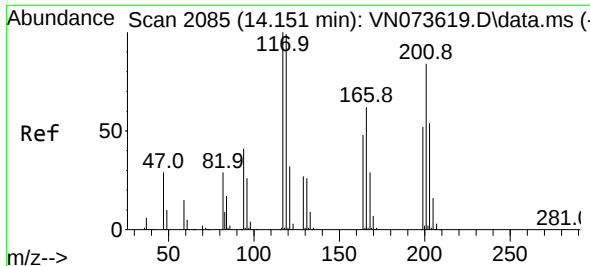
Tgt Ion:119 Resp: 3917
Ion Ratio Lower Upper
119 100
134 31.9 13.3 39.8
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 1.314 ug/l
RT: 13.815 min Scan# 2028
Delta R.T. -0.065 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion: 91 Resp: 18421
Ion Ratio Lower Upper
91 100
92 9.5 26.9 80.7#
134 8.0 13.6 40.8#

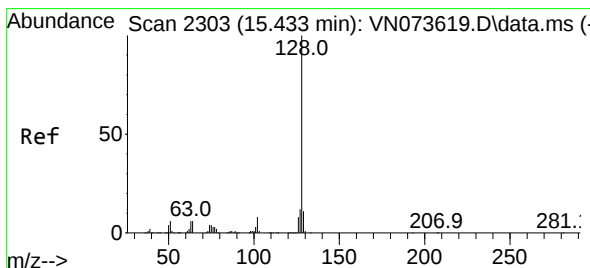
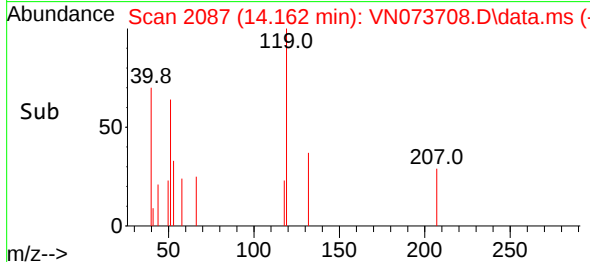
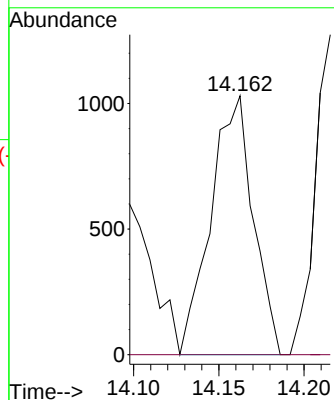
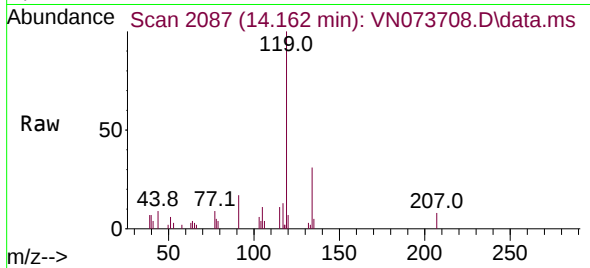




#90
Hexachloroethane
Concen: 0.522 ug/l
RT: 14.162 min Scan# 2087
Delta R.T. 0.012 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
MW-14R

Tgt Ion:117 Resp: 1784
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 5.500 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN073708.D
Acq: 03 Aug 2022 13:46

Tgt Ion:128 Resp: 92602
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.6 13.0

