

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080222\
 Data File : VN073685.D
 Acq On : 02 Aug 2022 14:22
 Operator : JC\MD
 Sample : N3971-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16SR

Quant Time: Aug 03 02:06:01 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	372625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	602740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	577767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	294488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	219377	48.310	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.620%		
35) Dibromofluoromethane	7.957	113	203709	53.823	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.640%		
50) Toluene-d8	10.380	98	689338	46.284	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.560%		
62) 4-Bromofluorobenzene	12.674	95	270163	53.556	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.120%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	836	Below Cal		92
6) Chloroethane	3.098	64	853	Below Cal		95
11) Tert butyl alcohol	5.281	59	5007	5.113 ug/l #		79
14) Allyl chloride	4.881	41	2286	0.404 ug/l #		1
16) Acetone	4.234	43	40219	16.490 ug/l		93
18) Methyl Acetate	4.998	43	1328	0.219 ug/l #		48
19) Methyl tert-butyl Ether	5.545	73	5246	0.434 ug/l #		41
20) Methylene Chloride	5.016	84	514	Below Cal #		47
22) Diisopropyl ether	6.416	45	4518	0.370 ug/l #		95
23) Vinyl Acetate	6.416	43	2577	0.252 ug/l #		68
25) 2-Butanone	7.263	43	3727	0.984 ug/l #		84
29) Tetrahydrofuran	7.622	42	8308	3.469 ug/l		98
31) Cyclohexane	8.022	56	22389	3.312 ug/l #		73
36) 1,1-Dichloropropene	8.016	75	27373	5.074 ug/l #		48
37) Ethyl Acetate	7.339	43	49255	6.933 ug/l		99
38) Carbon Tetrachloride	8.016	117	36292	6.624 ug/l #		15
39) Methylcyclohexane	9.398	83	3042	0.472 ug/l #		84
40) Benzene	8.392	78	1109279	63.327 ug/l		100
41) Methacrylonitrile	7.622	41	5740	1.786 ug/l #		36
42) 1,2-Dichloroethane	8.392	62	9211	1.560 ug/l		76
43) Isopropyl Acetate	8.463	43	2020	0.211 ug/l #		53
51) 4-Methyl-2-Pentanone	10.269	43	2051	0.298 ug/l #		79
52) Toluene	10.445	92	20677	1.933 ug/l		96
58) 2-Chloroethyl Vinyl ether	9.910	63	137	9.982 ug/l #		44
59) 2-Hexanone	10.892	43	5209	0.999 ug/l		67
67) Ethyl Benzene	11.786	91	209783	10.133 ug/l		98
68) m/p-Xylenes	11.898	106	22657	2.869 ug/l		95
69) o-Xylene	12.221	106	10264	1.333 ug/l		97
73) Isopropylbenzene	12.521	105	139100	6.453 ug/l		98
76) 1,2,3-Trichloropropane	12.674	75	141299	24.551 ug/l #		1
78) n-propylbenzene	12.863	91	175627	7.241 ug/l		98
79) 2-Chlorotoluene	12.863	91	175627	11.601 ug/l #		40
80) 1,3,5-Trimethylbenzene	13.163	105	105912	5.970 ug/l		74
81) trans-1,4-Dichloro-2-b...	12.498	75	7286	3.206 ug/l #		10
82) 4-Chlorotoluene	13.163	91	12954	0.903 ug/l #		40
84) 1,2,4-Trimethylbenzene	13.310	105	64234	3.682 ug/l		99

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 Response via : Initial Calibration

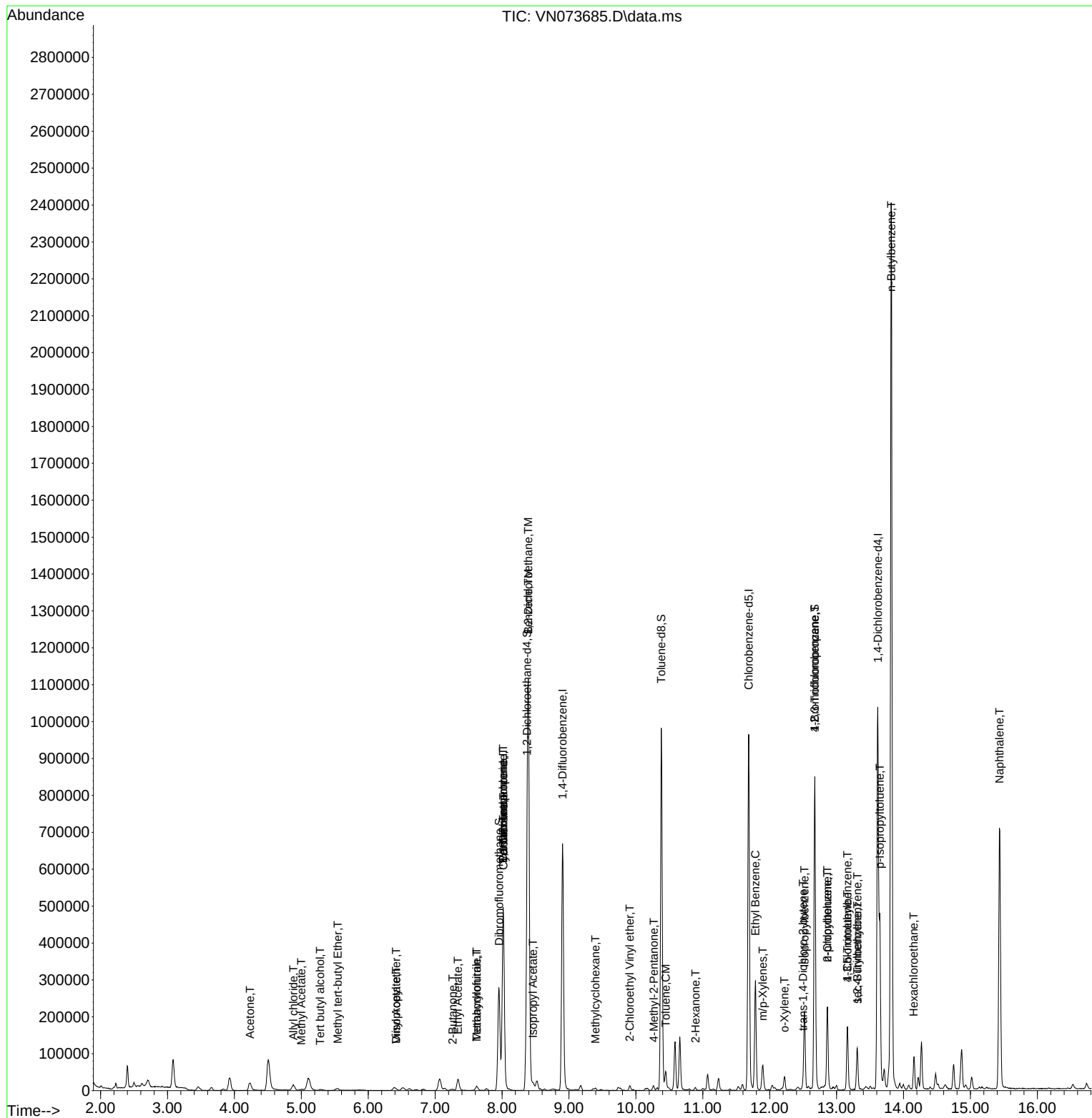
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.310	105	64234	2.958	ug/l #	56
86) p-Isopropyltoluene	13.645	119	26329	1.538	ug/l #	1
89) n-Butylbenzene	13.815	91	202251	14.519	ug/l #	42
90) Hexachloroethane	14.151	117	6229	1.834	ug/l #	9
95) Naphthalene	15.433	128	671305	40.118	ug/l	100

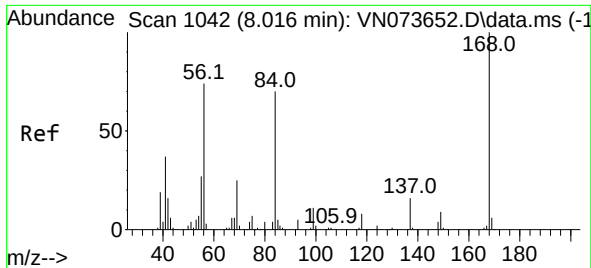
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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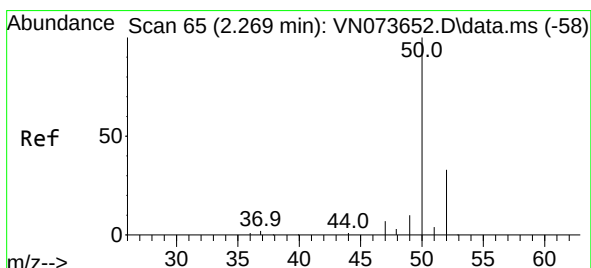
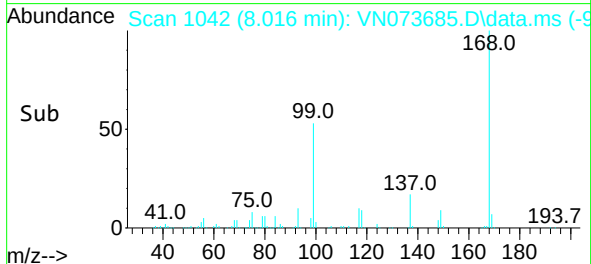
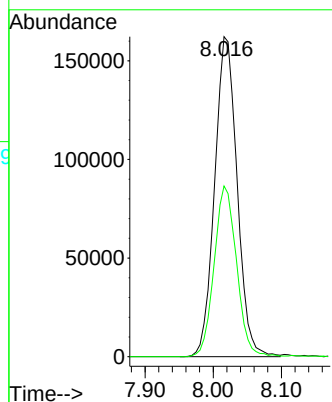
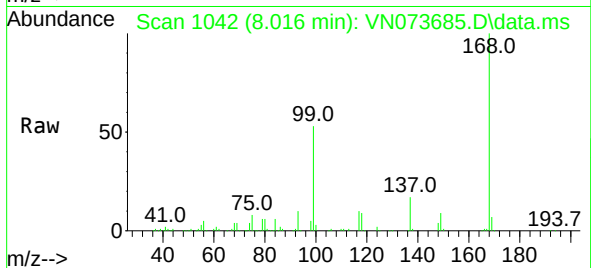




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

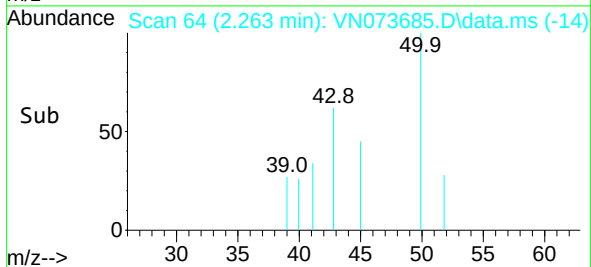
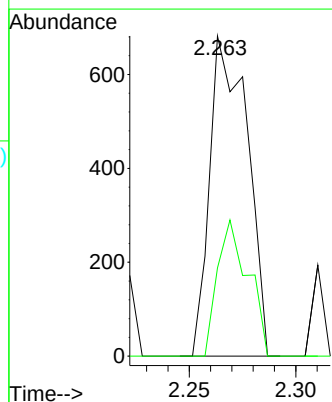
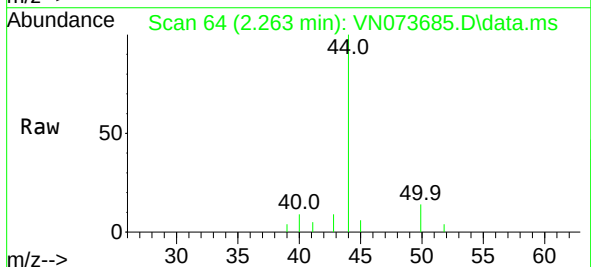
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

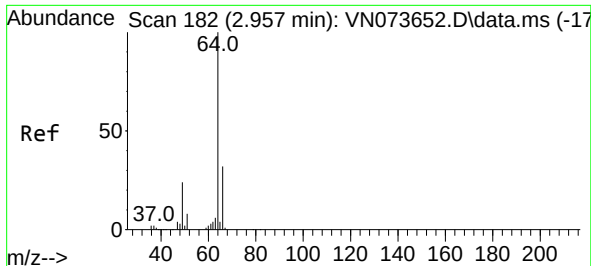
Tgt Ion:168 Resp: 372625
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 50 Resp: 836
Ion Ratio Lower Upper
50 100
52 27.6 25.7 38.5





#6

Chloroethane

Concen: Below Cal

RT: 3.098 min Scan# 206

Delta R.T. 0.141 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

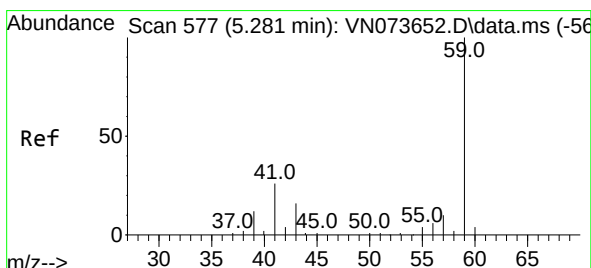
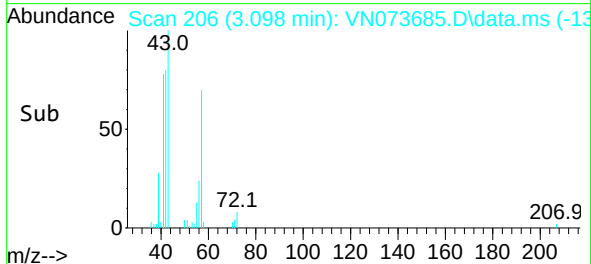
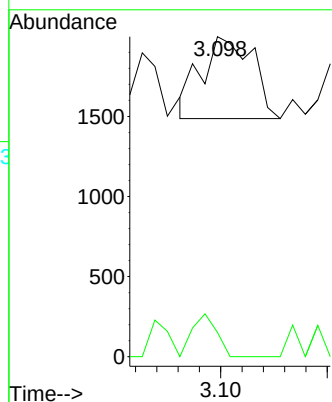
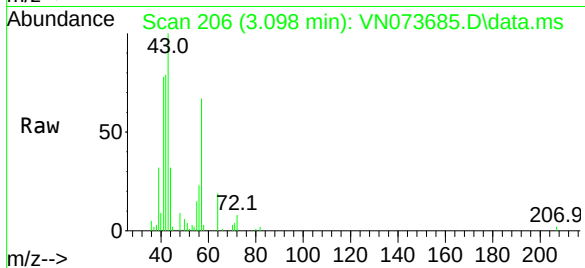
MW-16SR

Tgt Ion: 64 Resp: 853

Ion Ratio Lower Upper

64 100

66 29.7 26.2 39.4



#11

Tert butyl alcohol

Concen: 5.113 ug/l

RT: 5.281 min Scan# 577

Delta R.T. -0.011 min

Lab File: VN073685.D

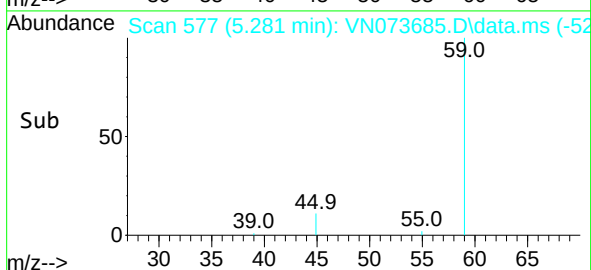
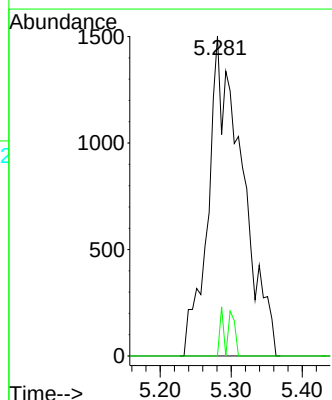
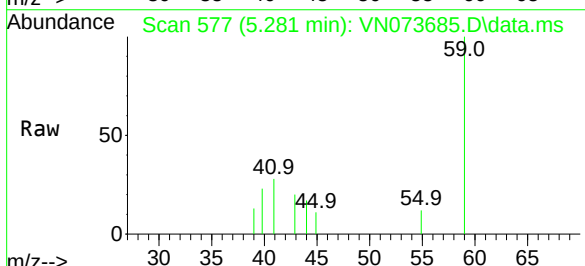
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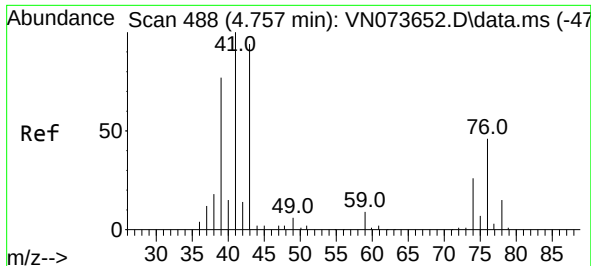
Tgt Ion: 59 Resp: 5007

Ion Ratio Lower Upper

59 100

57 2.7 8.3 12.5#

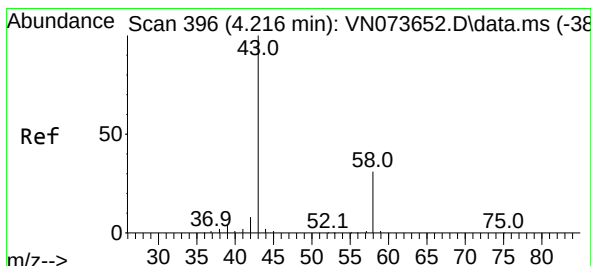
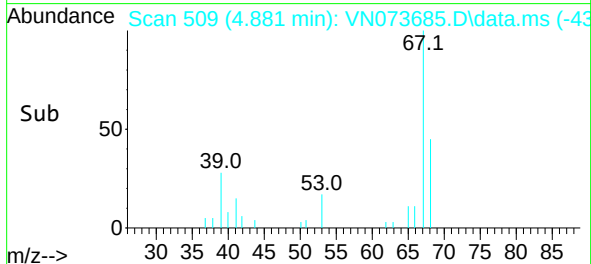
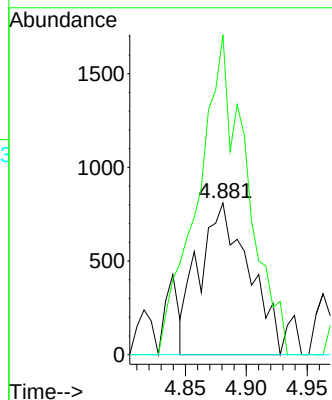
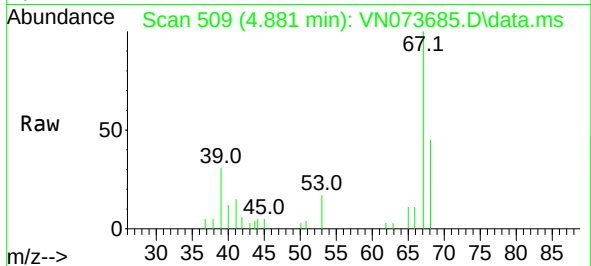




#14
 Allyl chloride
 Concen: 0.404 ug/l
 RT: 4.881 min Scan# 509
 Delta R.T. 0.118 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

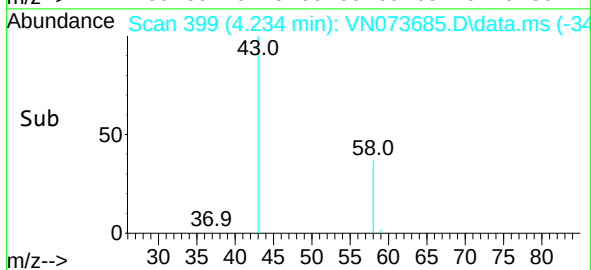
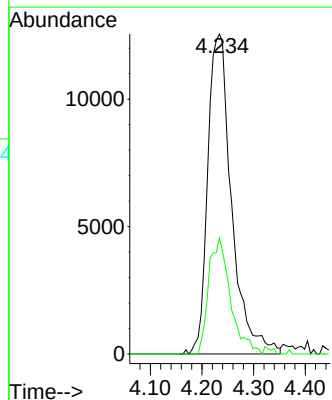
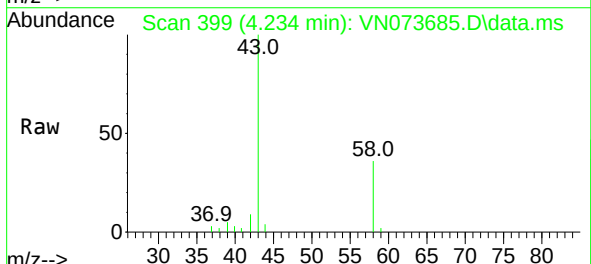
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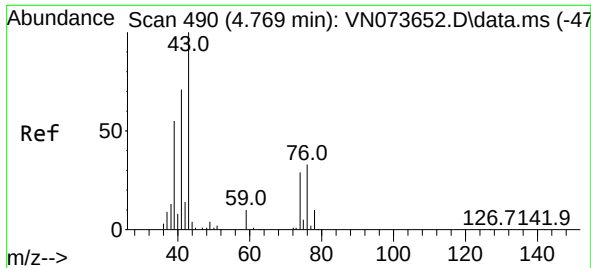
Tgt Ion: 41 Resp: 2286
 Ion Ratio Lower Upper
 41 100
 39 210.0 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 16.490 ug/l
 RT: 4.234 min Scan# 399
 Delta R.T. 0.012 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

Tgt Ion: 43 Resp: 40219
 Ion Ratio Lower Upper
 43 100
 58 36.2 26.0 39.0

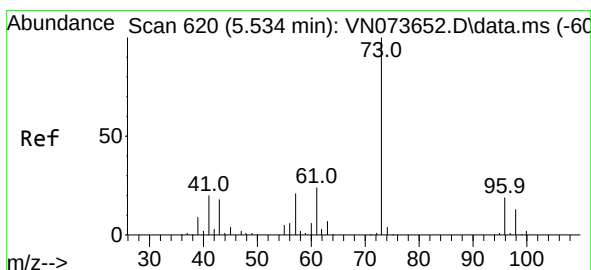
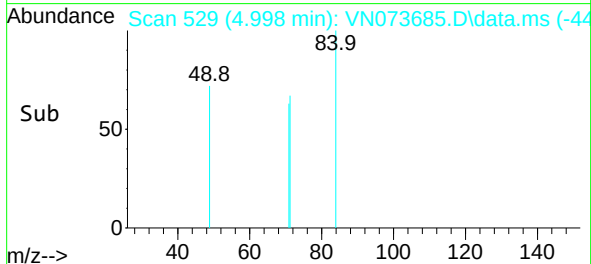
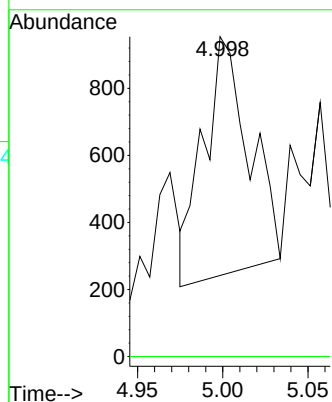
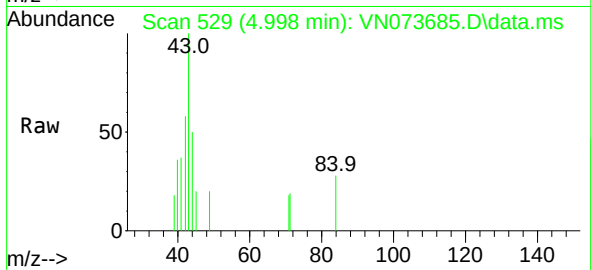




#18
Methyl Acetate
Concen: 0.219 ug/l
RT: 4.998 min Scan# 51
Delta R.T. 0.218 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

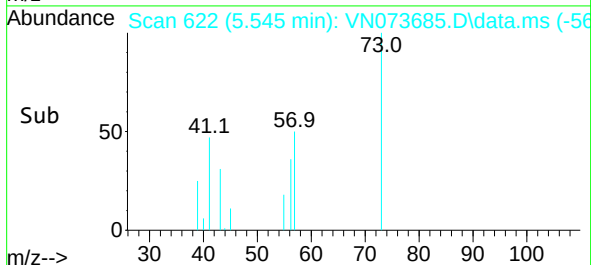
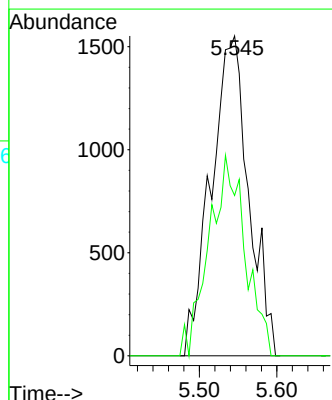
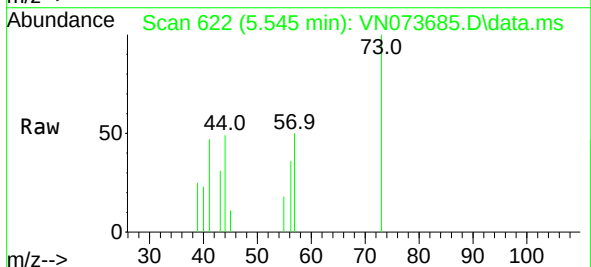
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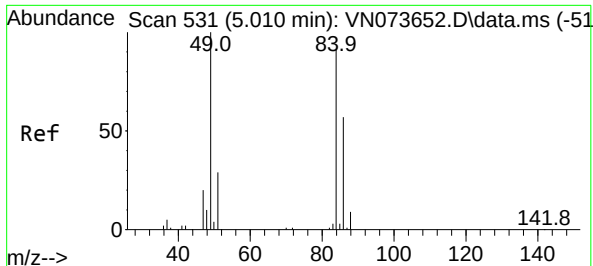
Tgt Ion: 43 Resp: 1328
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.434 ug/l
RT: 5.545 min Scan# 622
Delta R.T. 0.012 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 73 Resp: 5246
Ion Ratio Lower Upper
73 100
57 50.1 17.6 26.4#

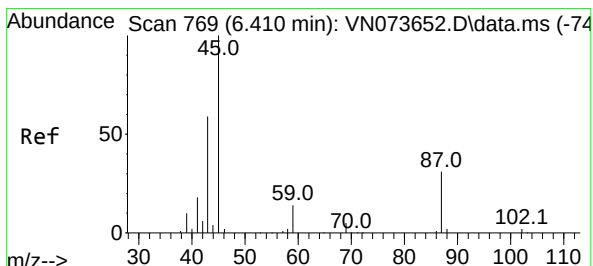
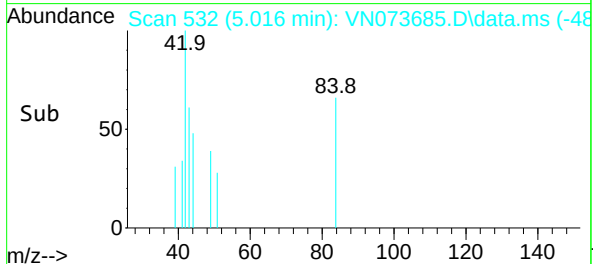
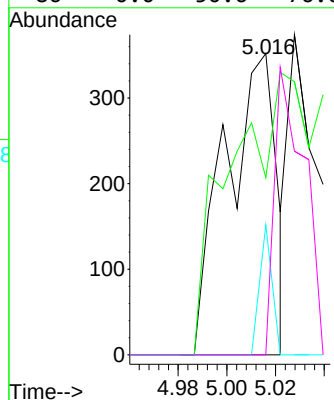
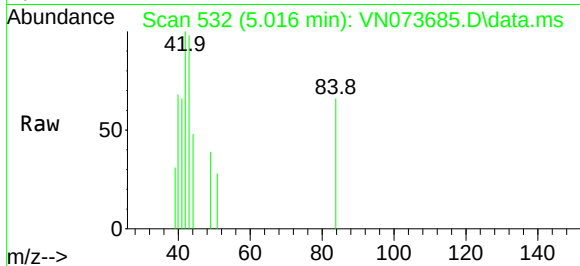




#20
Methylene Chloride
Concen: Below Cal
RT: 5.016 min Scan# 514
Delta R.T. 0.006 min
Lab File: VN073685.D
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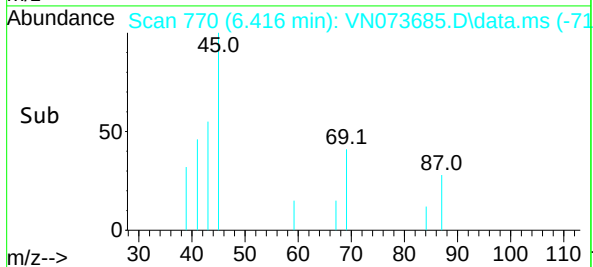
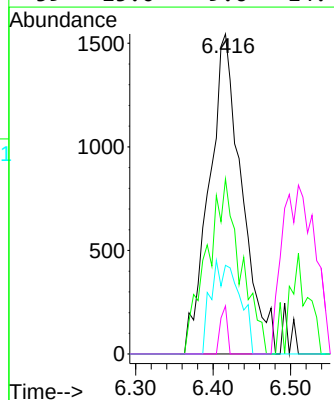
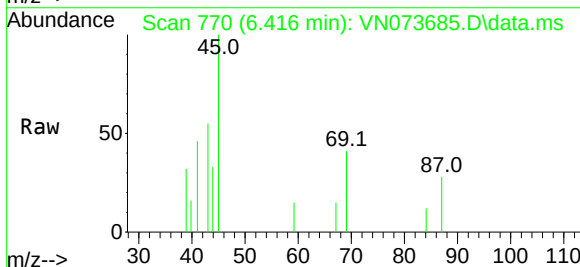
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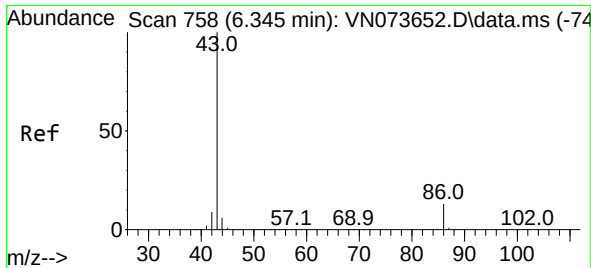
Tgt Ion:	84	Resp:	514
Ion	Ratio	Lower	Upper
84	100		
49	58.8	88.3	132.5#
51	43.2	28.2	42.2#
86	0.0	50.6	76.0#



#22
Diisopropyl ether
Concen: 0.370 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073685.D
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Tgt Ion:	45	Resp:	4518
Ion	Ratio	Lower	Upper
45	100		
43	54.7	46.6	70.0
87	27.7	24.3	36.5
59	15.0	9.6	14.4#

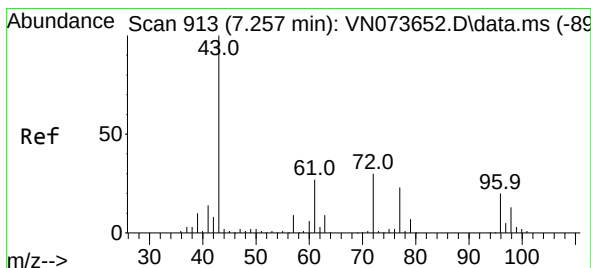
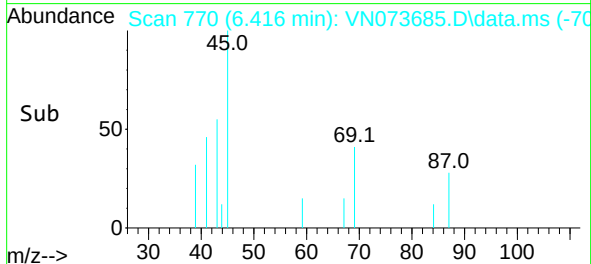
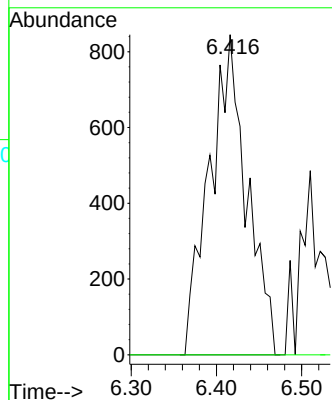
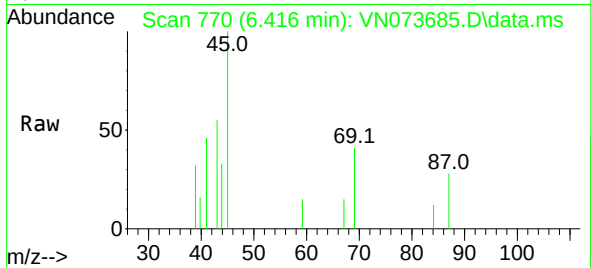




#23
 Vinyl Acetate
 Concen: 0.252 ug/l
 RT: 6.416 min Scan# 71
 Delta R.T. 0.065 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

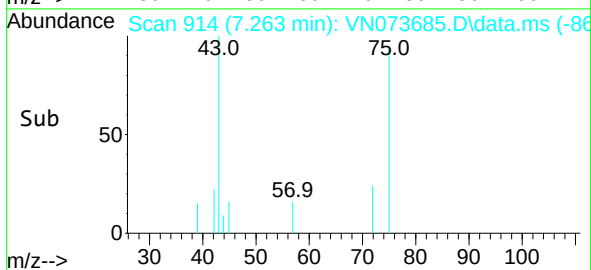
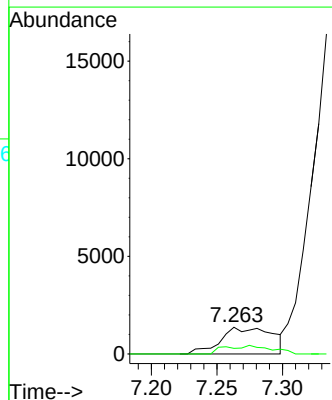
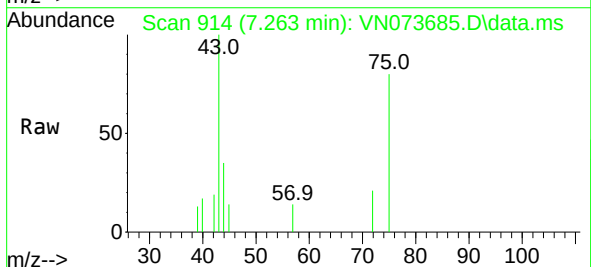
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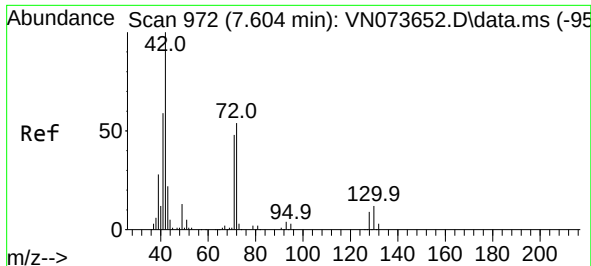
Tgt Ion: 43 Resp: 2577
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 0.984 ug/l
 RT: 7.263 min Scan# 914
 Delta R.T. 0.006 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

Tgt Ion: 43 Resp: 3727
 Ion Ratio Lower Upper
 43 100
 72 20.8 23.7 35.5#





#29

Tetrahydrofuran

Concen: 3.469 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

MW-16SR

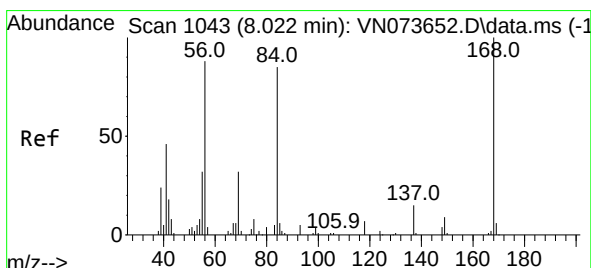
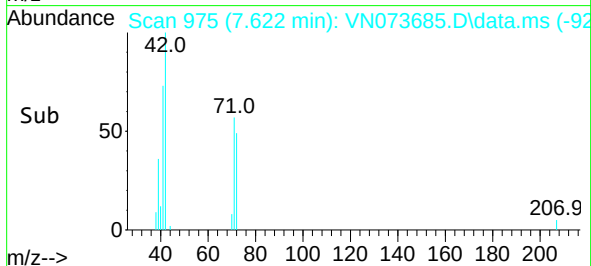
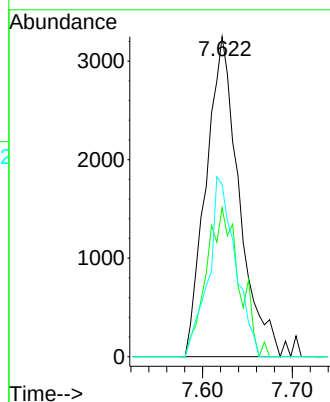
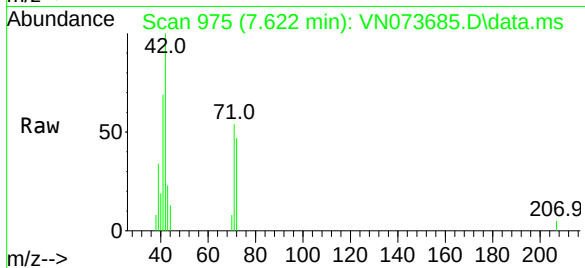
Tgt Ion: 42 Resp: 8308

Ion Ratio Lower Upper

42 100

72 46.4 39.7 59.5

71 45.9 36.6 55.0



#31

Cyclohexane

Concen: 3.312 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

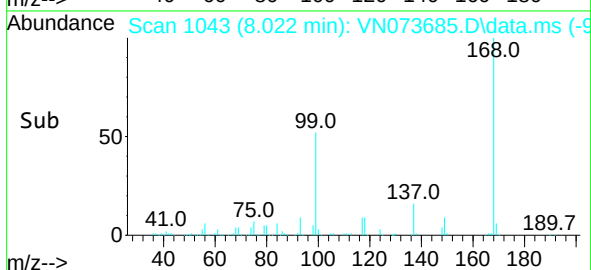
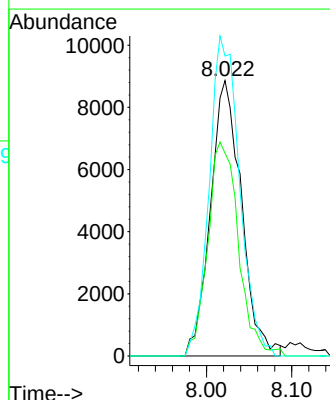
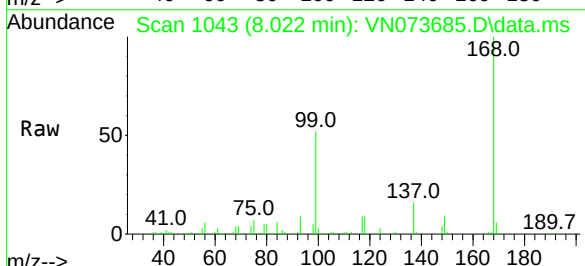
Tgt Ion: 56 Resp: 22389

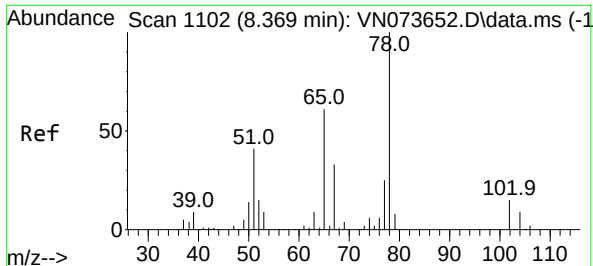
Ion Ratio Lower Upper

56 100

69 73.6 27.8 41.8#

84 108.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 48.310 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

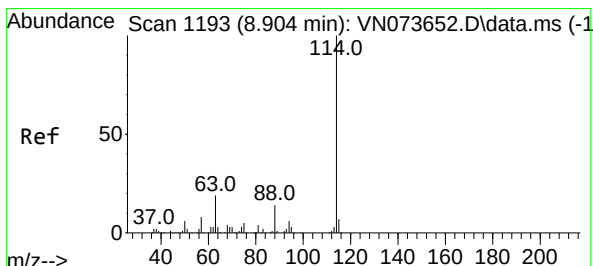
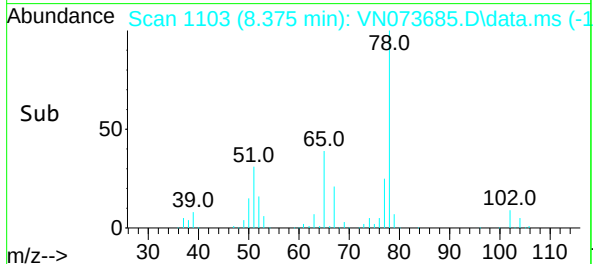
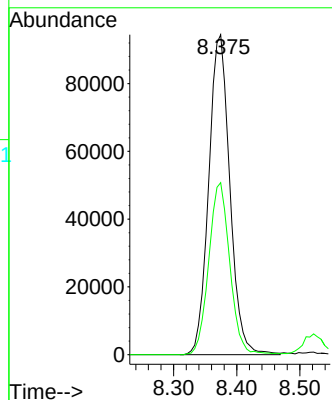
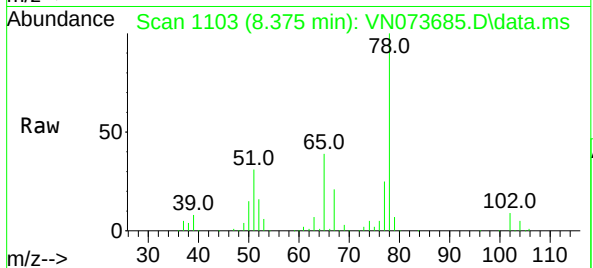
MW-16SR

Tgt Ion: 65 Resp: 219377

Ion Ratio Lower Upper

65 100

67 53.7 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: VN073685.D

Acq: 02 Aug 2022 14:22

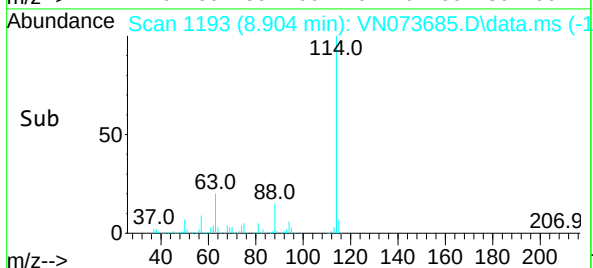
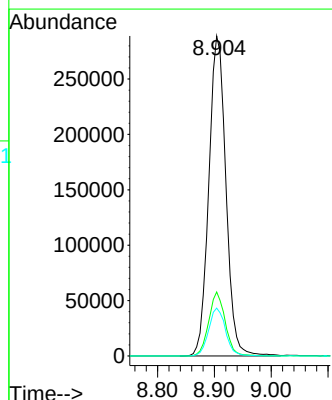
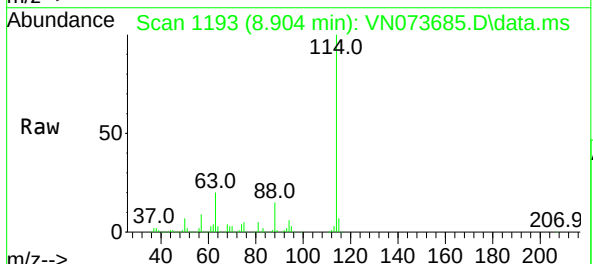
Tgt Ion: 114 Resp: 602740

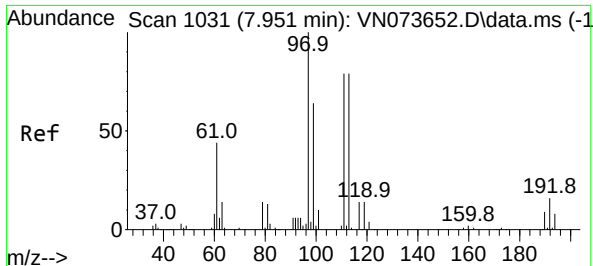
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.823 ug/l

RT: 7.957 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

MW-16SR

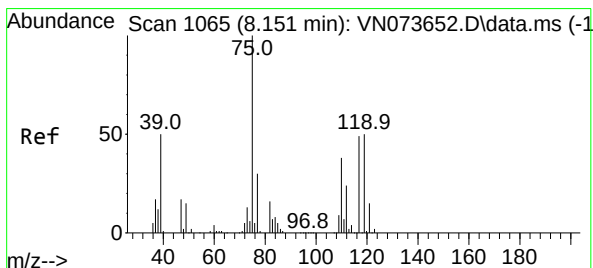
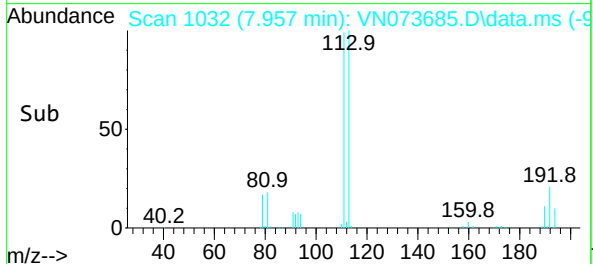
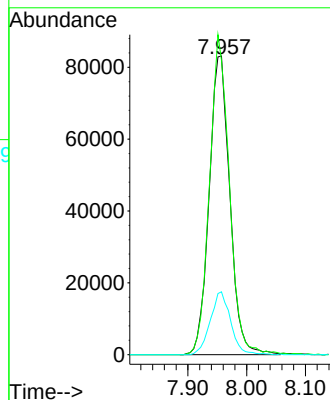
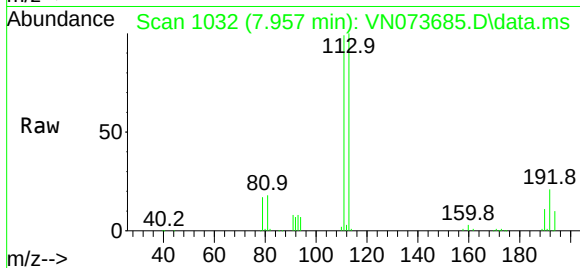
Tgt Ion:113 Resp: 203709

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 20.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.074 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

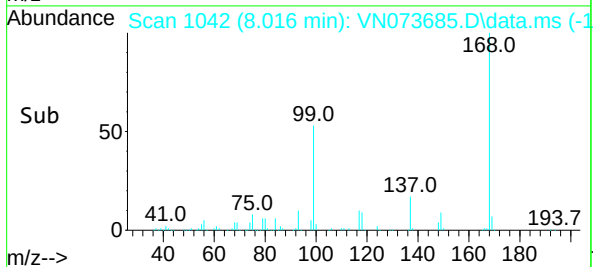
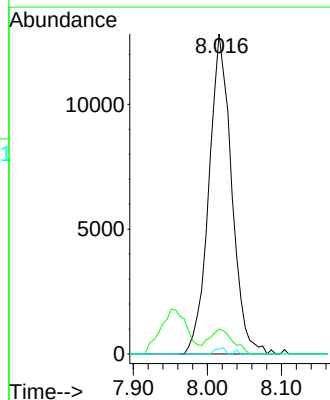
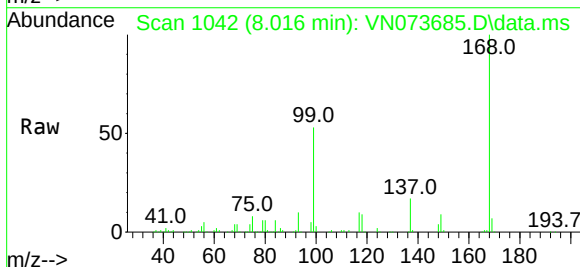
Tgt Ion: 75 Resp: 27373

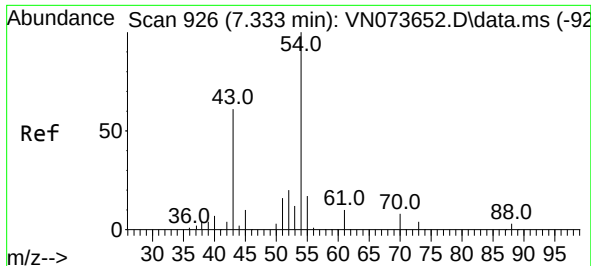
Ion Ratio Lower Upper

75 100

110 7.9 18.3 54.8#

77 0.0 25.1 37.7#

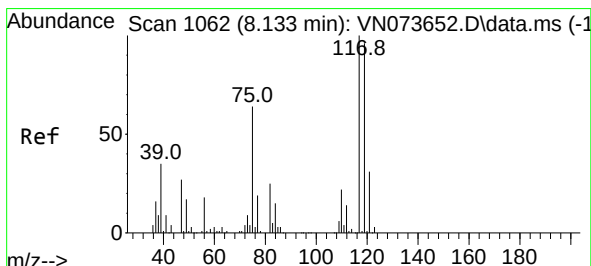
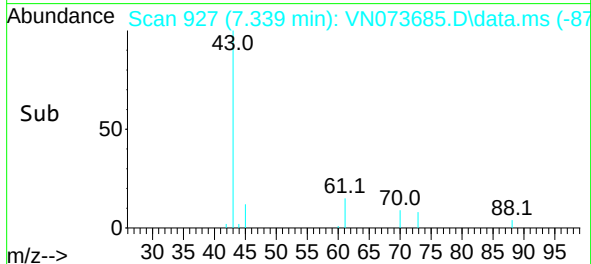
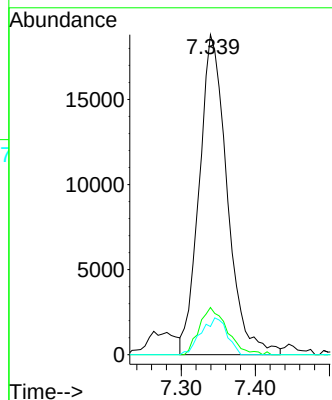
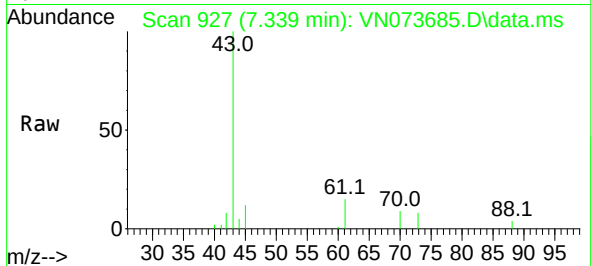




#37
Ethyl Acetate
Concen: 6.933 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

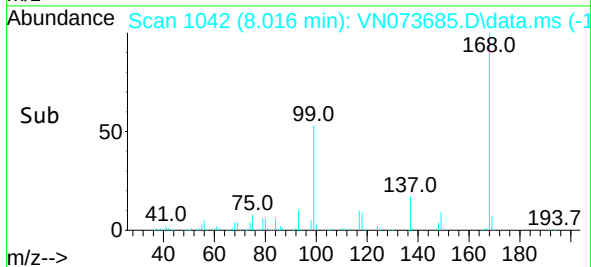
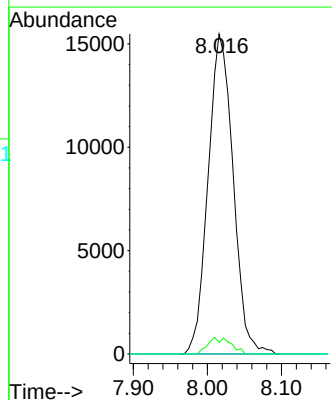
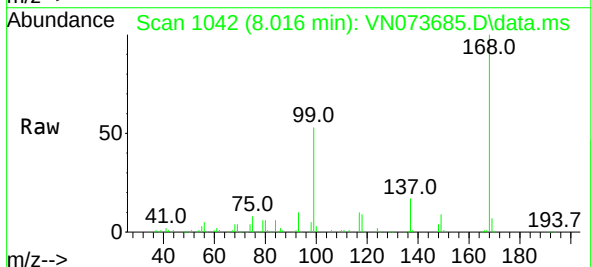
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

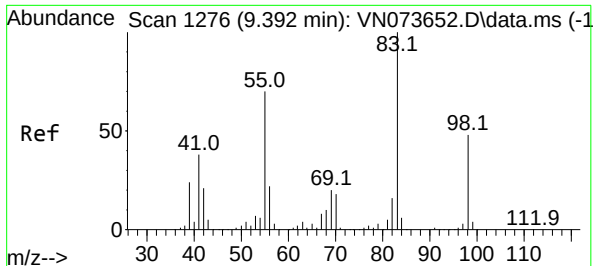
Tgt Ion: 43 Resp: 49255
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 10.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.624 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 117 Resp: 36292
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.472 ug/l

RT: 9.398 min Scan# 1107

Delta R.T. -0.000 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

MW-16SR

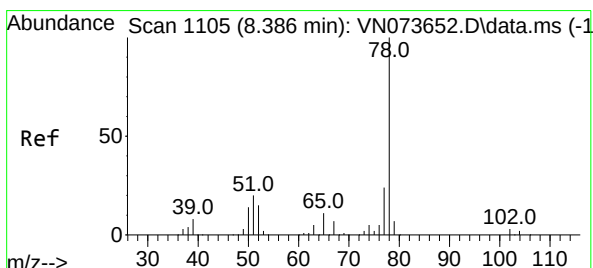
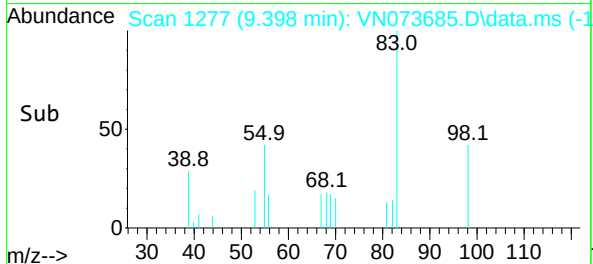
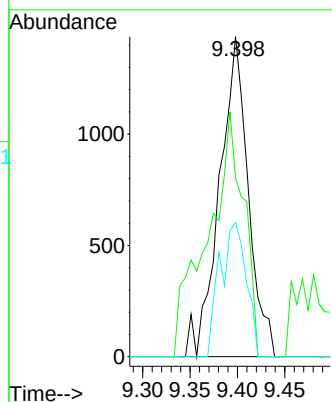
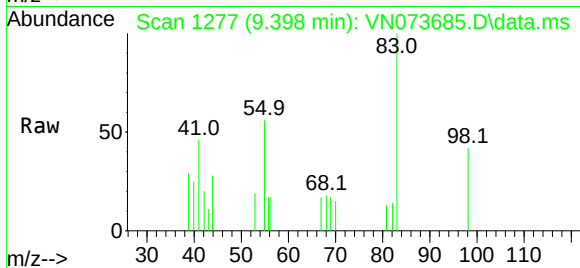
Tgt Ion: 83 Resp: 3042

Ion Ratio Lower Upper

83 100

55 55.9 57.8 86.8#

98 41.9 39.4 59.2



#40

Benzene

Concen: 63.327 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN073685.D

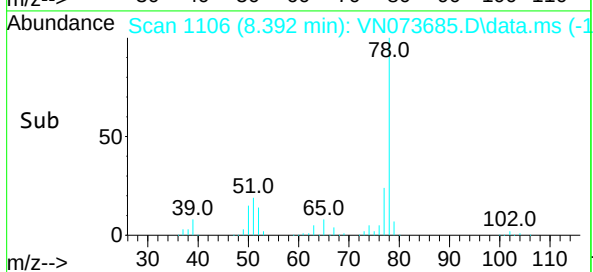
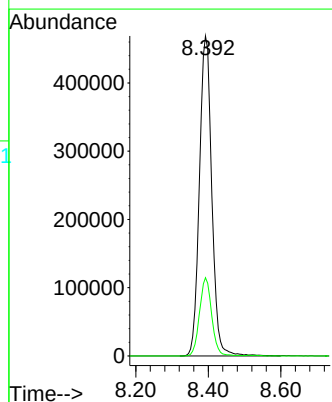
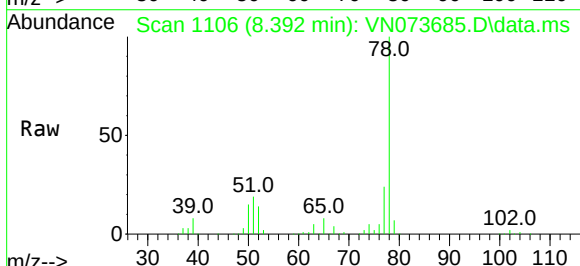
Acq: 02 Aug 2022 14:22

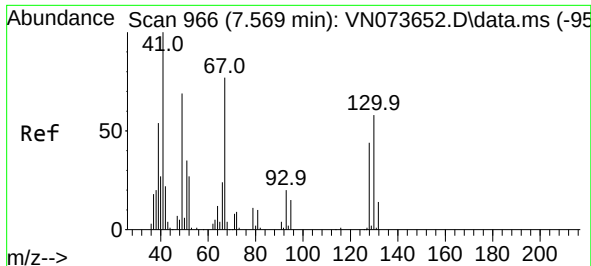
Tgt Ion: 78 Resp: 1109279

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

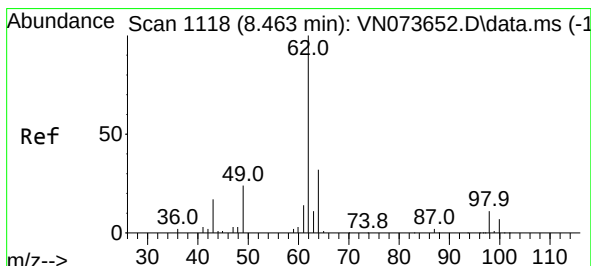
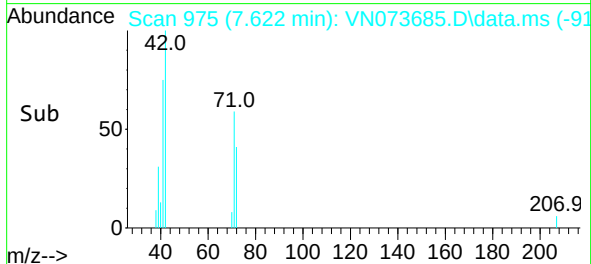
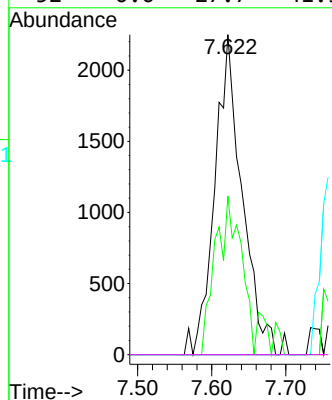
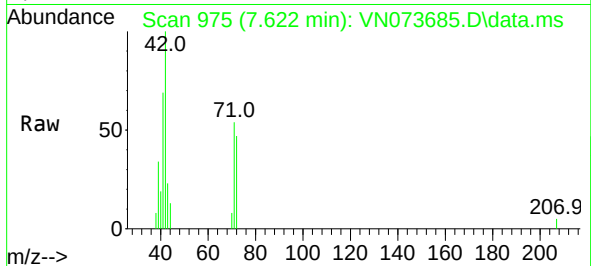




#41
Methacrylonitrile
Concen: 1.786 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.059 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

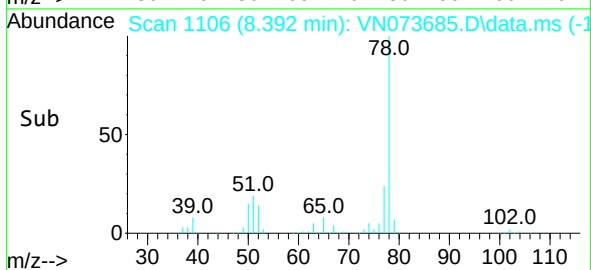
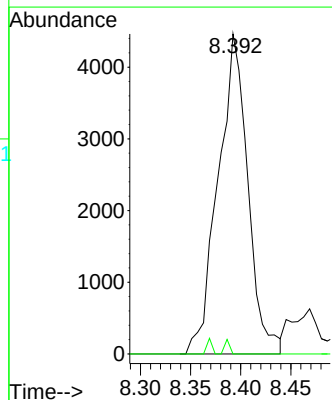
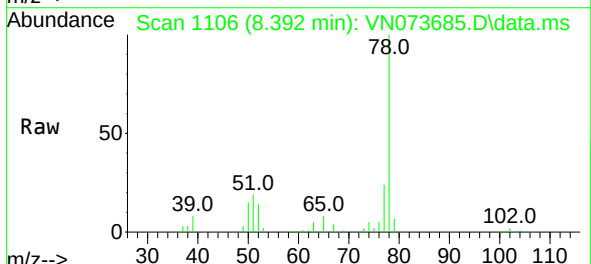
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

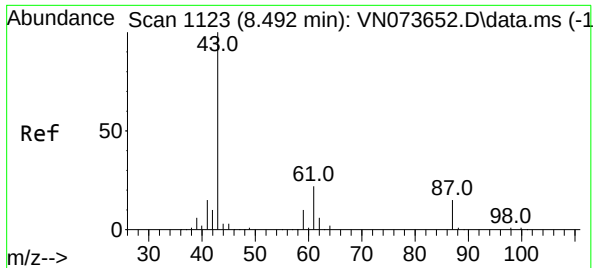
Tgt Ion: 41 Resp: 5740
Ion Ratio Lower Upper
41 100
39 47.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 1.560 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.071 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 62 Resp: 9211
Ion Ratio Lower Upper
62 100
98 0.8 0.0 19.4

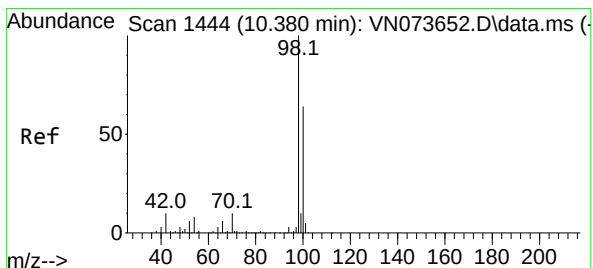
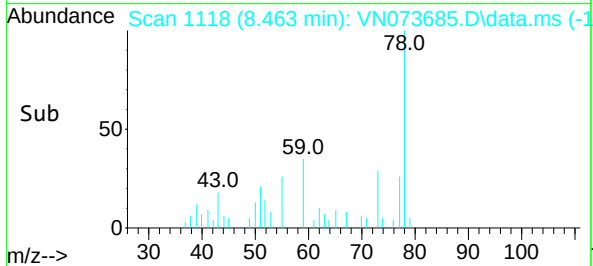
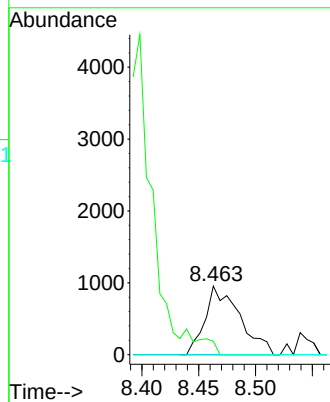
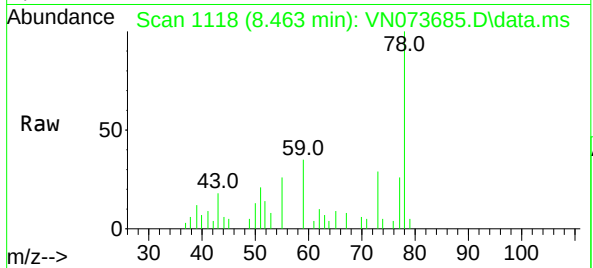




#43
Isopropyl Acetate
Concen: 0.211 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.029 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

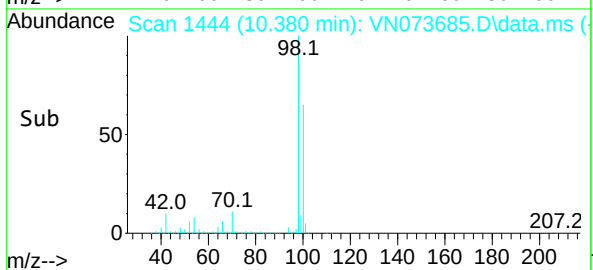
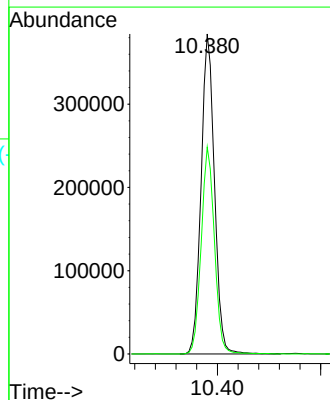
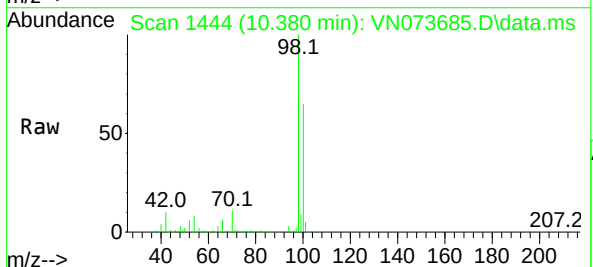
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

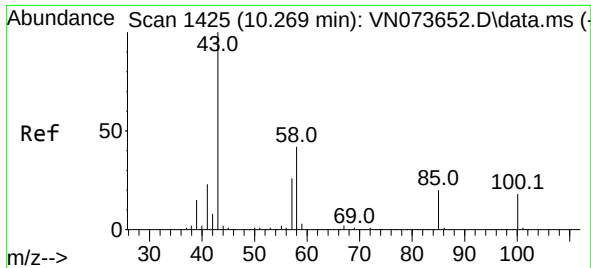
Tgt Ion: 43 Resp: 2020
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 46.284 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 98 Resp: 689338
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

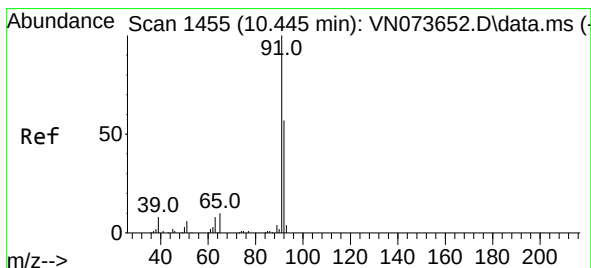
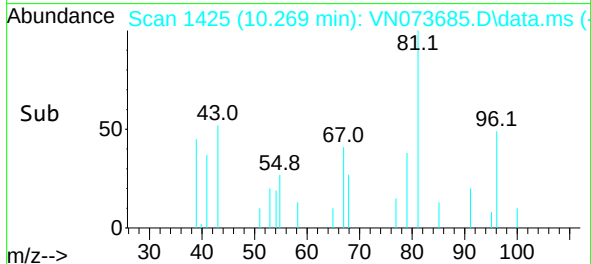
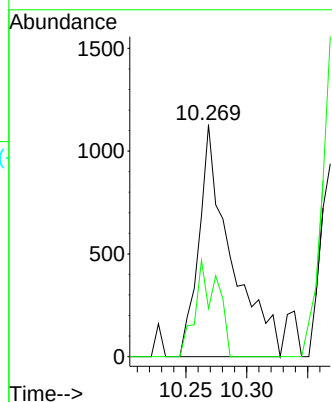
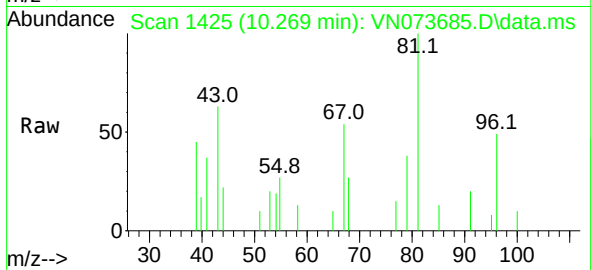




#51
4-Methyl-2-Pentanone
Concen: 0.298 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

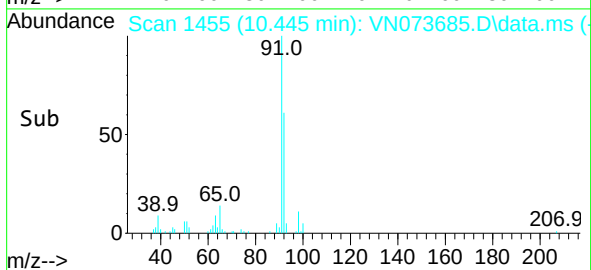
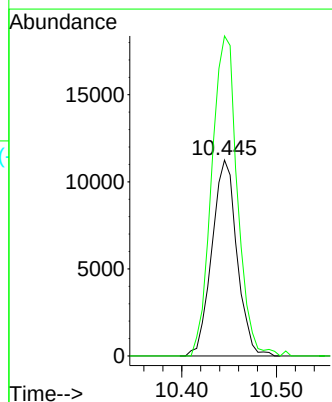
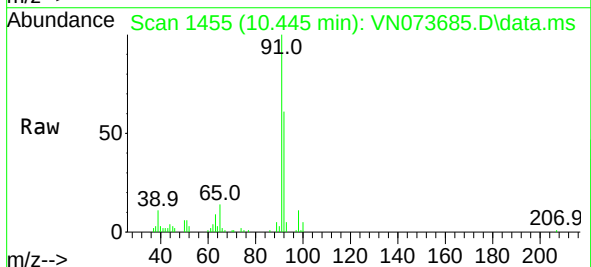
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

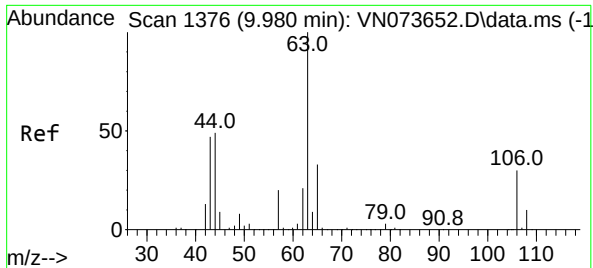
Tgt Ion: 43 Resp: 2051
Ion Ratio Lower Upper
43 100
58 29.0 34.1 51.1#



#52
Toluene
Concen: 1.933 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 92 Resp: 20677
Ion Ratio Lower Upper
92 100
91 167.8 138.6 207.8

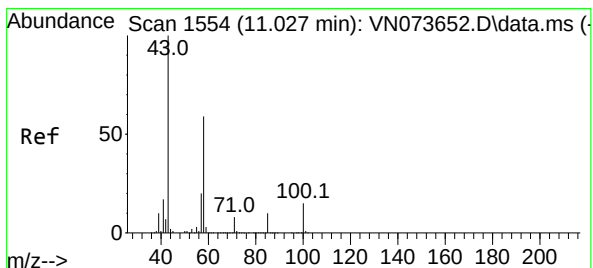
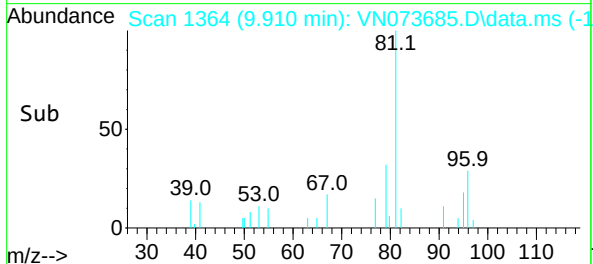
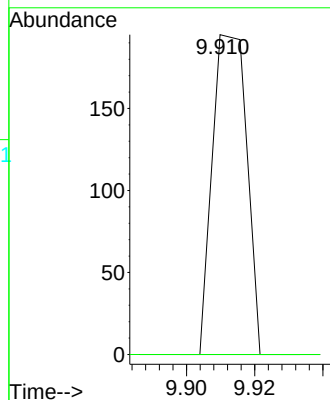
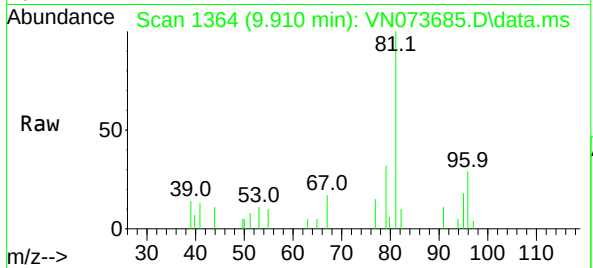




#58
2-Chloroethyl Vinyl ether
Concen: 9.982 ug/l
RT: 9.910 min Scan# 11
Delta R.T. -0.070 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

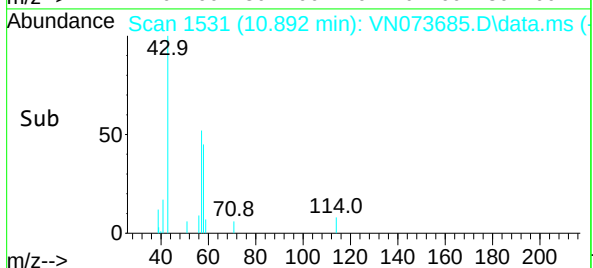
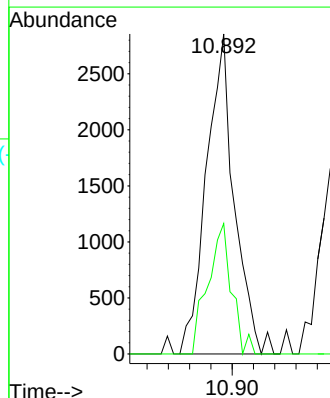
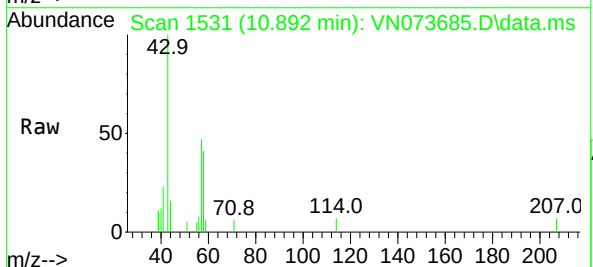
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

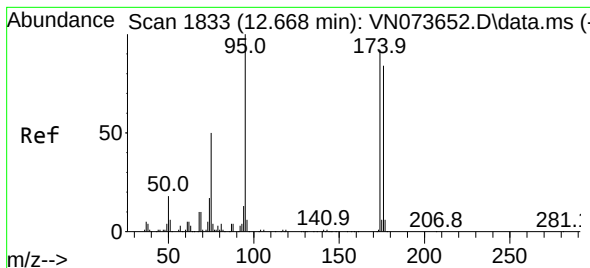
Tgt Ion: 63 Resp: 137
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#



#59
2-Hexanone
Concen: 0.999 ug/l
RT: 10.892 min Scan# 1531
Delta R.T. -0.135 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 43 Resp: 5209
Ion Ratio Lower Upper
43 100
58 34.6 29.7 89.1

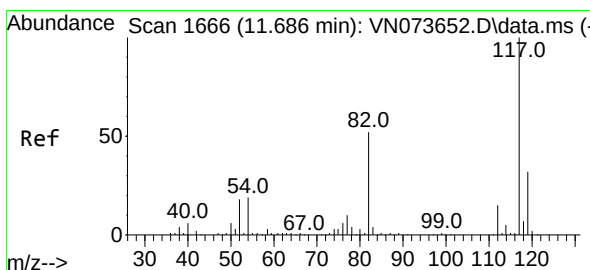
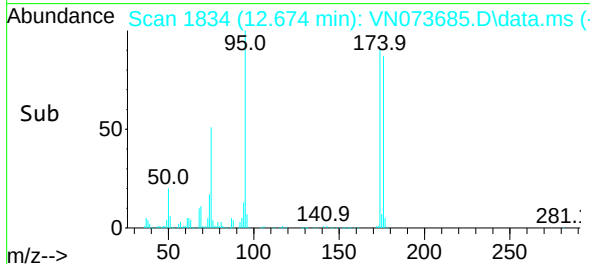
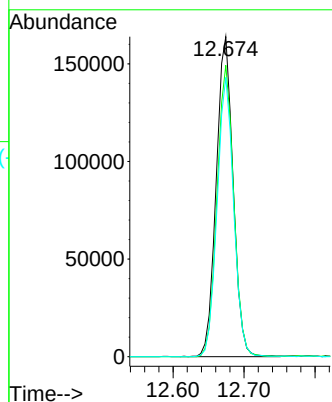
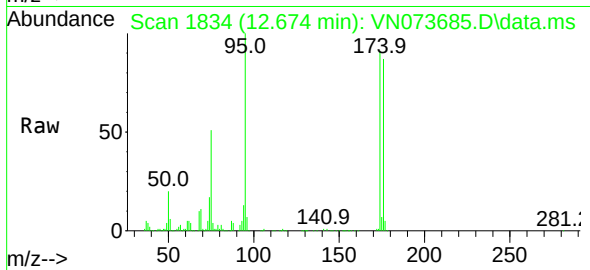




#62
4-Bromofluorobenzene
Concen: 53.556 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

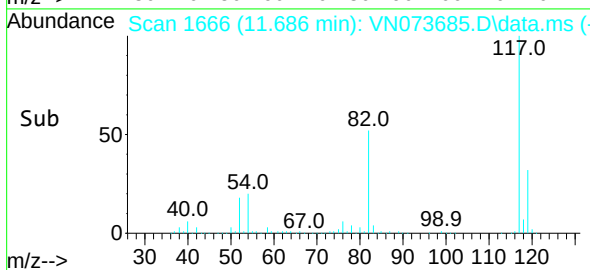
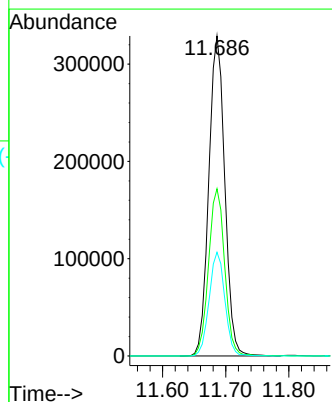
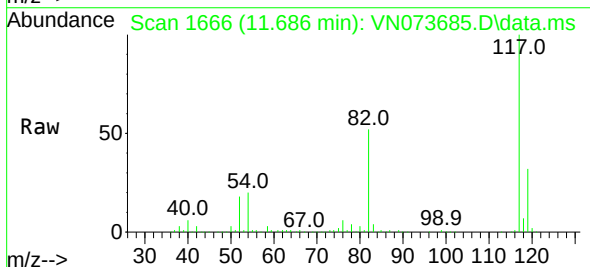
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

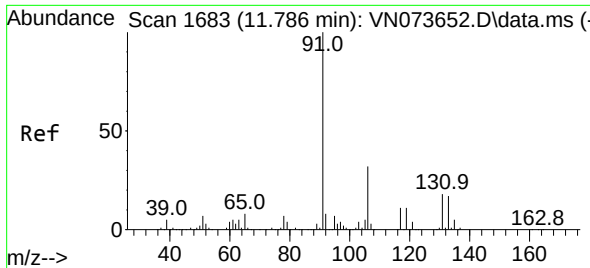
Tgt Ion: 95 Resp: 270163
Ion Ratio Lower Upper
95 100
174 90.1 0.0 167.6
176 85.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 117 Resp: 577767
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.4 25.4 38.0

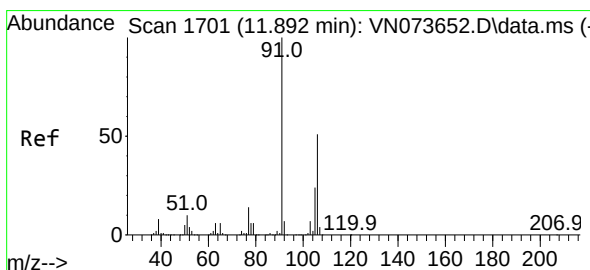
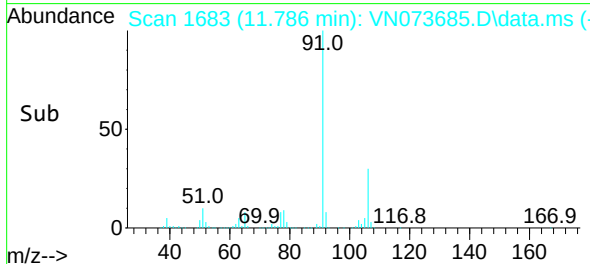
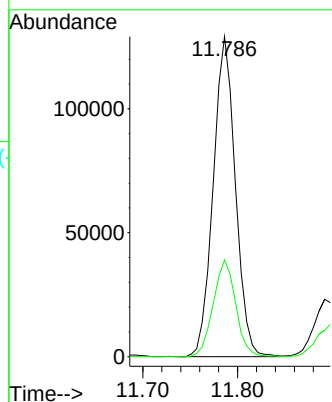
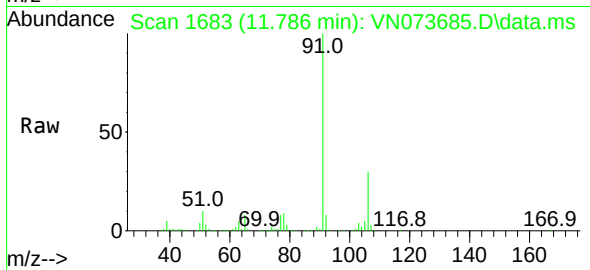




#67
Ethyl Benzene
Concen: 10.133 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

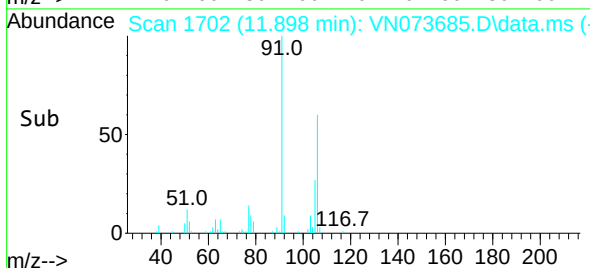
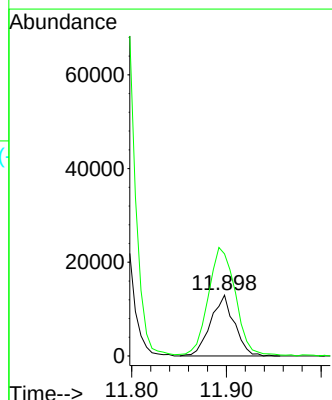
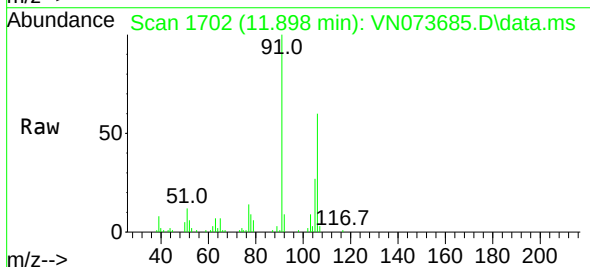
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

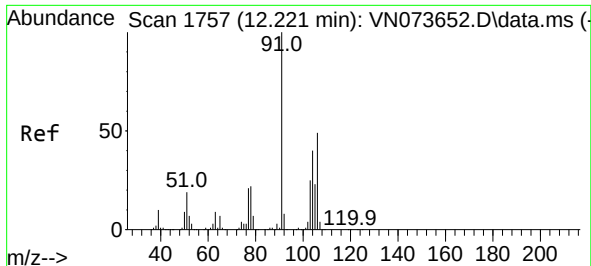
Tgt Ion: 91 Resp: 209783
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 2.869 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 106 Resp: 22657
Ion Ratio Lower Upper
106 100
91 206.4 158.9 238.3

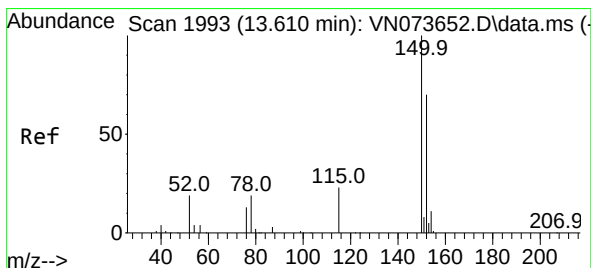
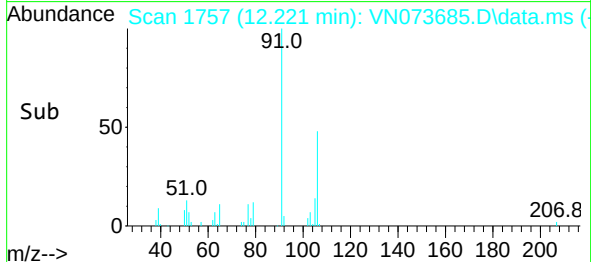
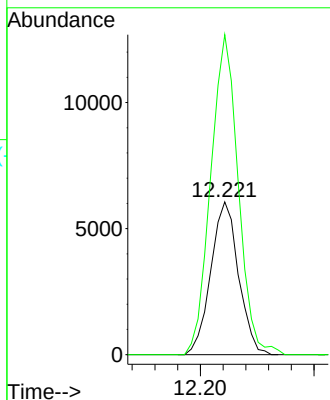
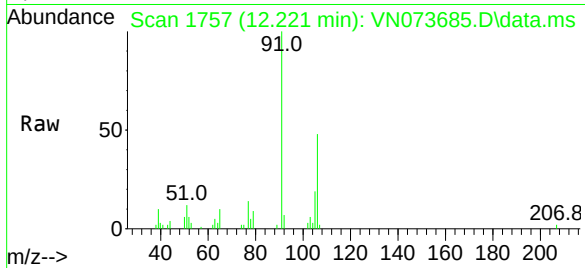




#69
o-Xylene
Concen: 1.333 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

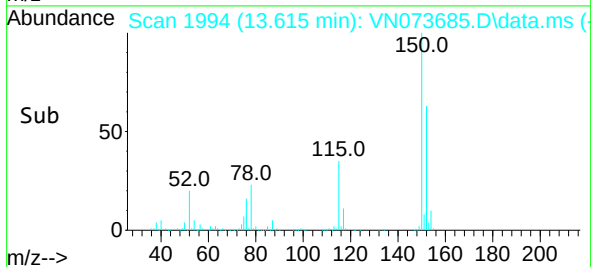
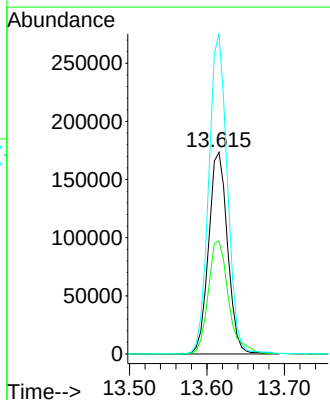
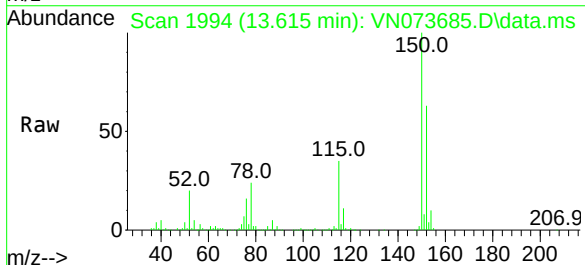
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

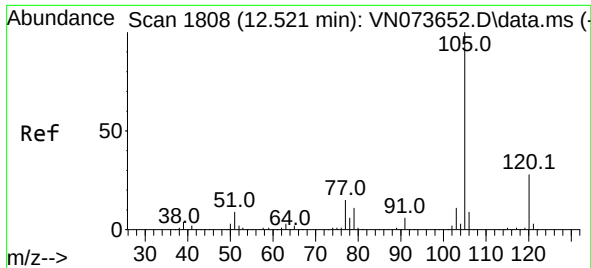
Tgt Ion:106 Resp: 10264
Ion Ratio Lower Upper
106 100
91 208.0 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion:152 Resp: 294488
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 156.1 0.0 356.2

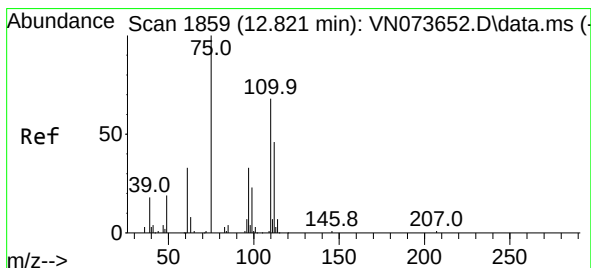
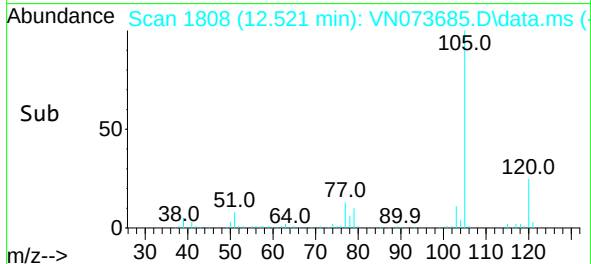
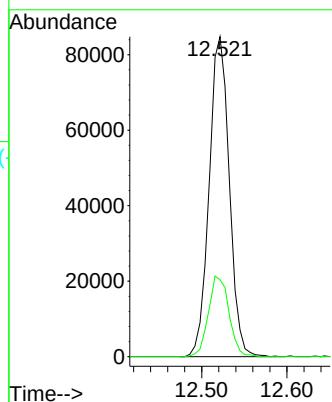
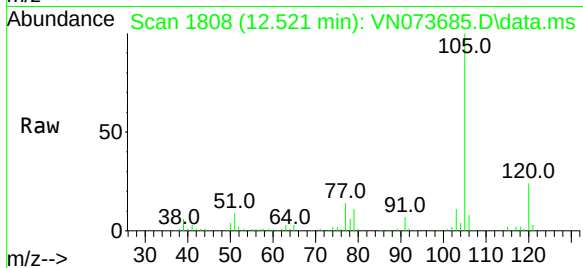




#73
Isopropylbenzene
Concen: 6.453 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

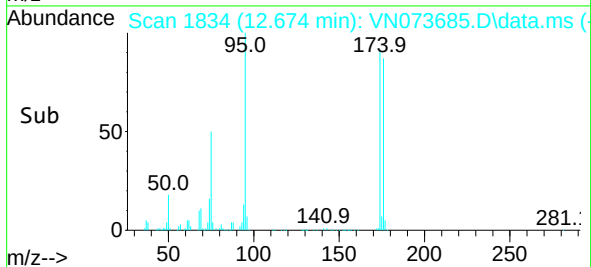
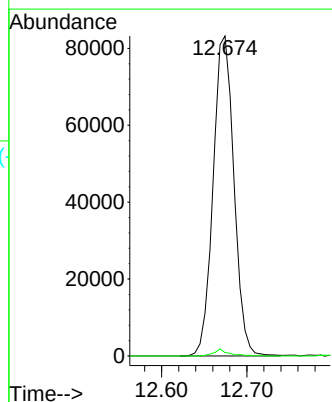
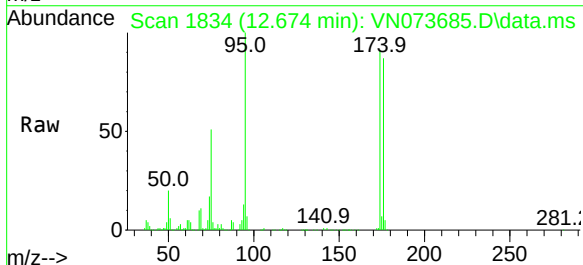
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

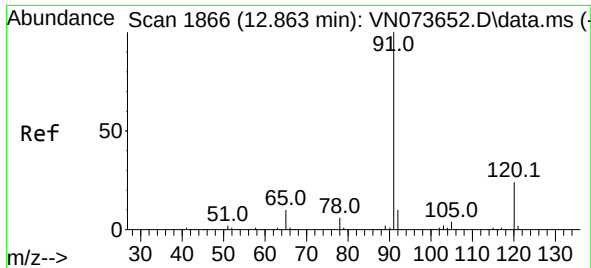
Tgt Ion:105 Resp: 139100
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 24.551 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 75 Resp: 141299
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#

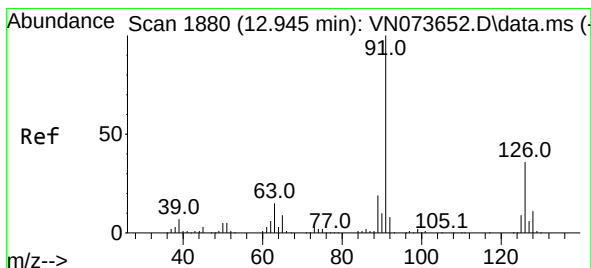
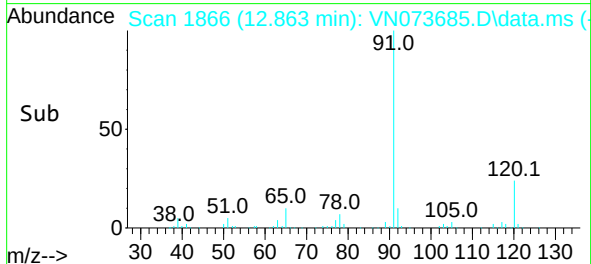
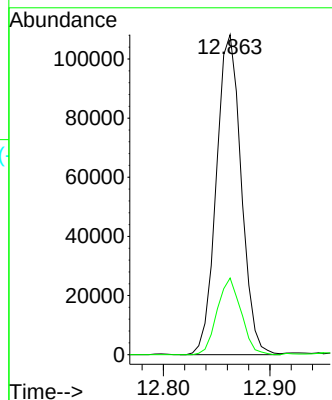
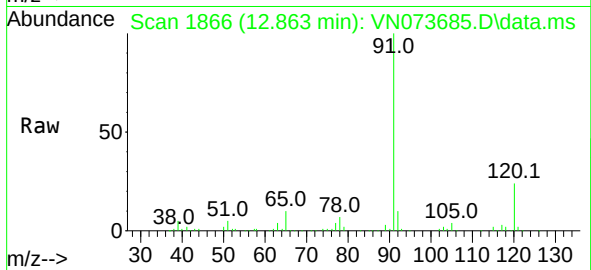




#78
n-propylbenzene
Concen: 7.241 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

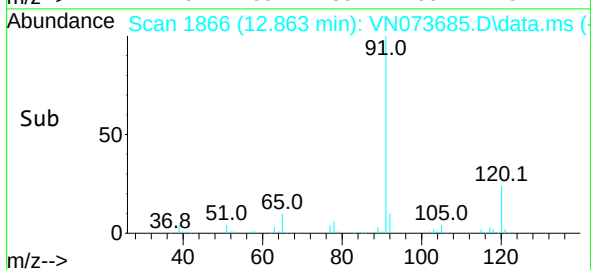
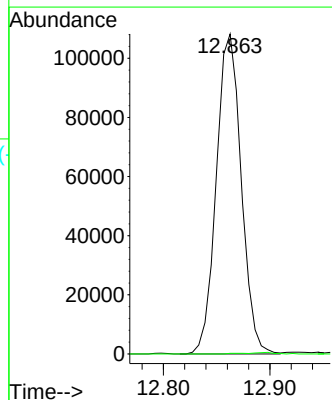
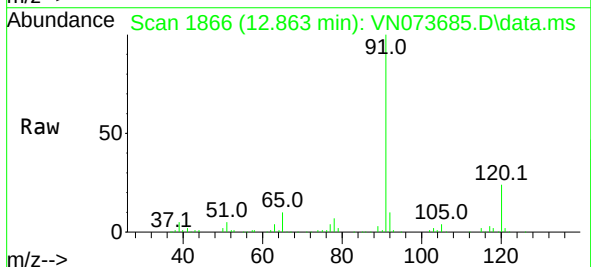
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

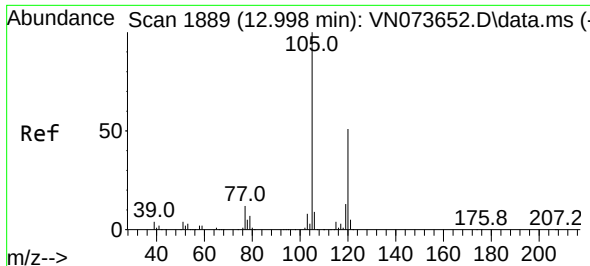
Tgt Ion: 91 Resp: 175627
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5



#79
2-Chlorotoluene
Concen: 11.601 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.088 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 91 Resp: 175627
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

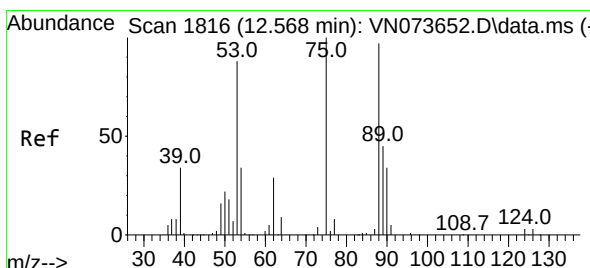
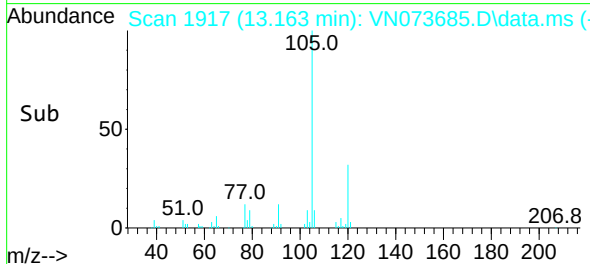
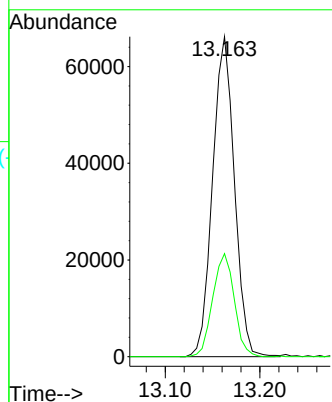
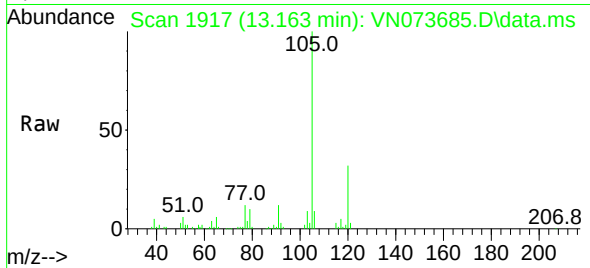




#80
 1,3,5-Trimethylbenzene
 Concen: 5.970 ug/l
 RT: 13.163 min Scan# 11
 Delta R.T. 0.165 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

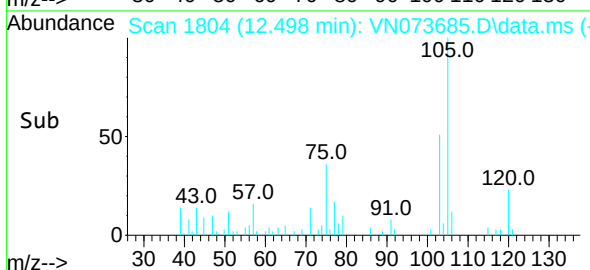
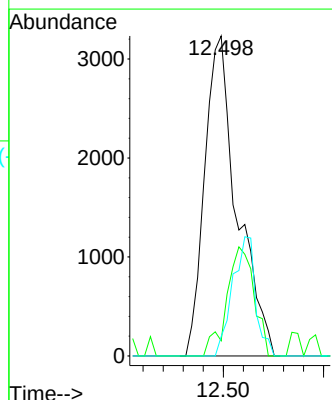
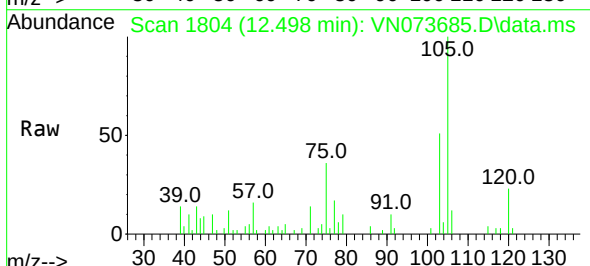
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16SR

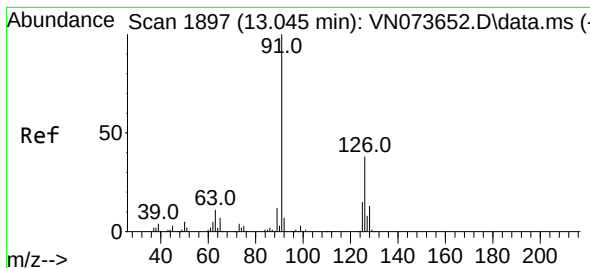
Tgt Ion:105 Resp: 105912
 Ion Ratio Lower Upper
 105 100
 120 31.7 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 3.206 ug/l
 RT: 12.498 min Scan# 1804
 Delta R.T. -0.071 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

Tgt Ion: 75 Resp: 7286
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.903 ug/l

RT: 13.163 min Scan# 1917

Delta R.T. 0.118 min

Lab File: VN073685.D

Acq: 02 Aug 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

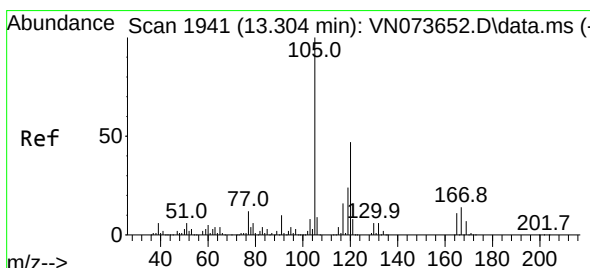
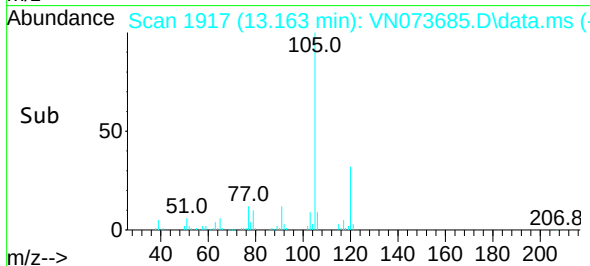
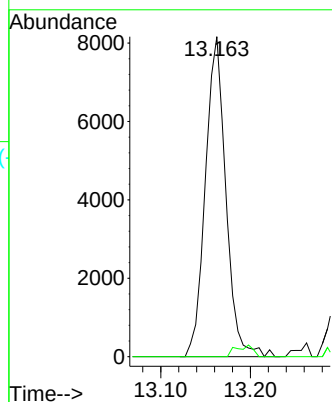
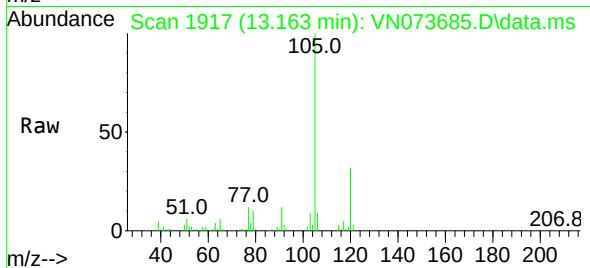
MW-16SR

Tgt Ion: 91 Resp: 12954

Ion Ratio Lower Upper

91 100

126 0.0 17.2 51.6#



#84

1,2,4-Trimethylbenzene

Concen: 3.682 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.000 min

Lab File: VN073685.D

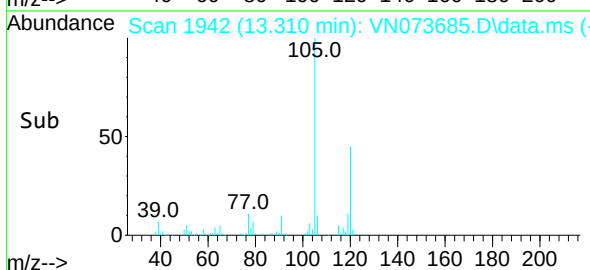
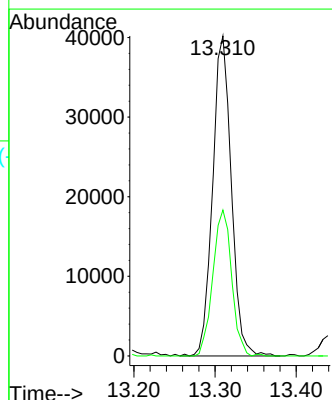
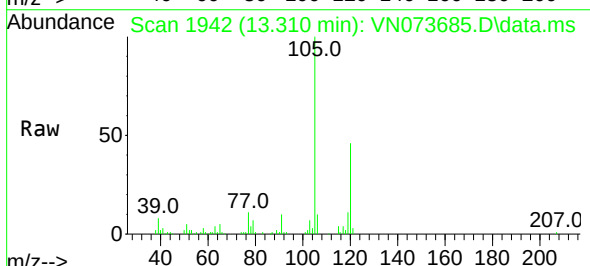
Acq: 02 Aug 2022 14:22

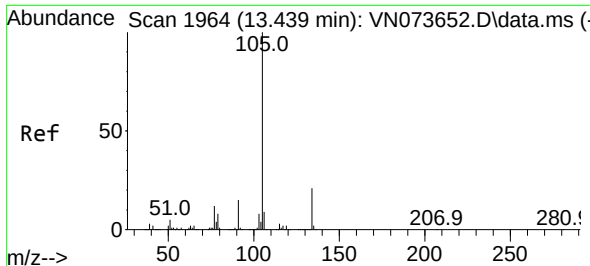
Tgt Ion: 105 Resp: 64234

Ion Ratio Lower Upper

105 100

120 46.1 23.3 69.8

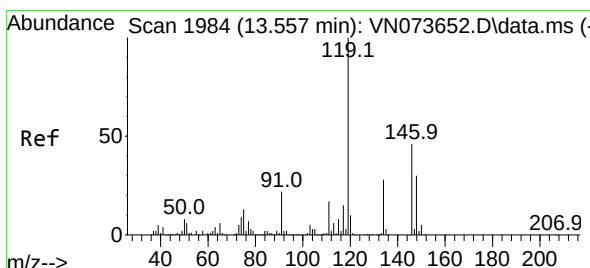
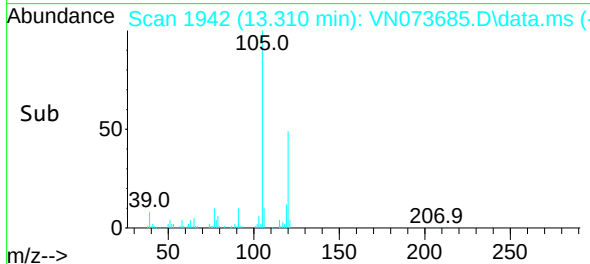
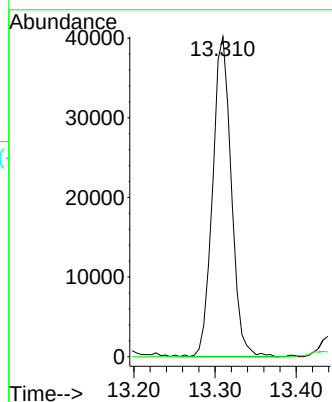
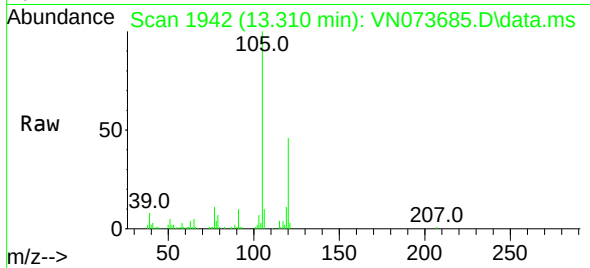




#85
 sec-Butylbenzene
 Concen: 2.958 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.129 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

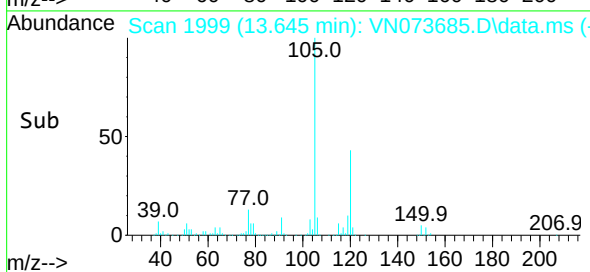
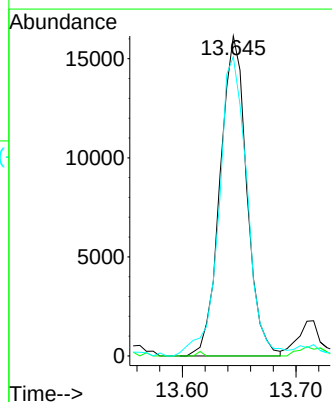
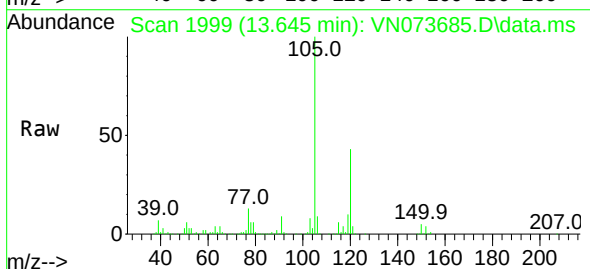
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-16SR

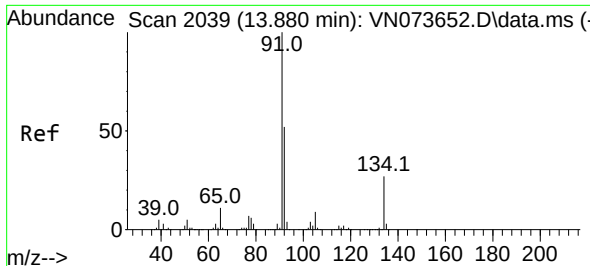
Tgt Ion:105 Resp: 64234
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.538 ug/l
 RT: 13.645 min Scan# 1999
 Delta R.T. 0.088 min
 Lab File: VN073685.D
 Acq: 02 Aug 2022 14:22

Tgt Ion:119 Resp: 26329
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.3 39.8#
 91 99.1 11.3 33.9#

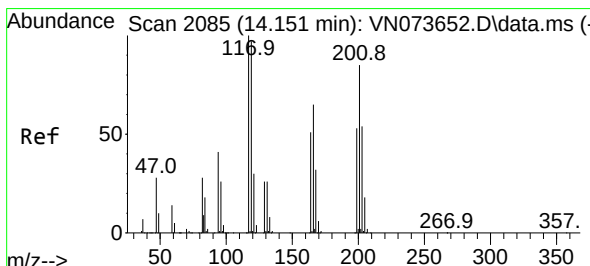
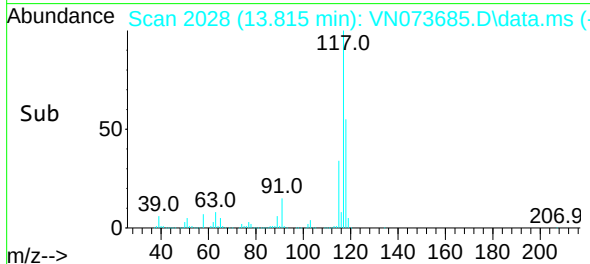
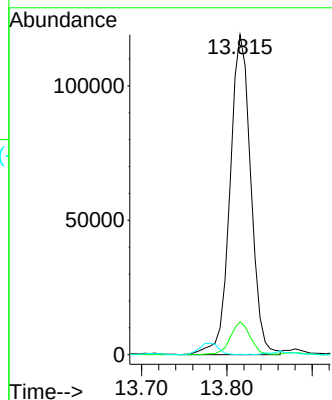
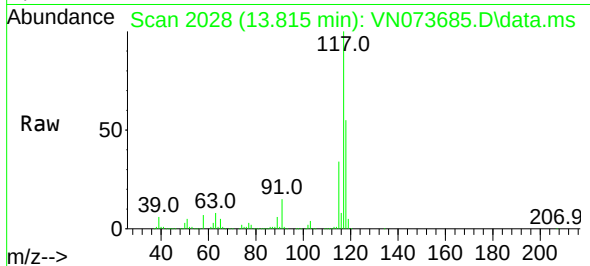




#89
n-Butylbenzene
Concen: 14.519 ug/l
RT: 13.815 min Scan# 202251
Delta R.T. -0.065 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

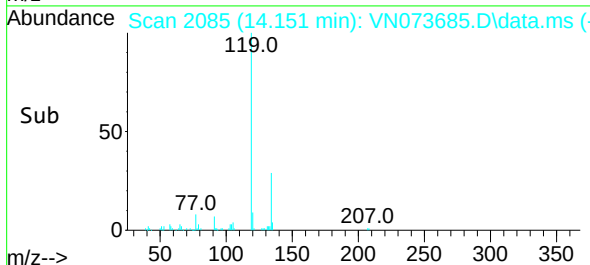
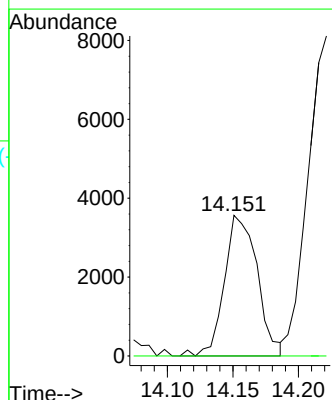
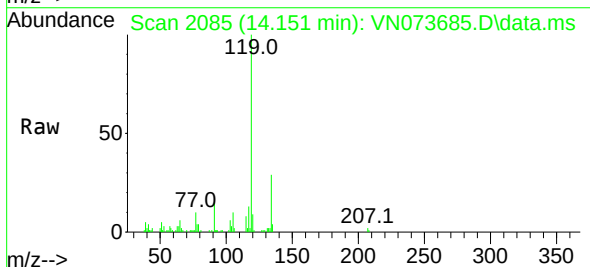
Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

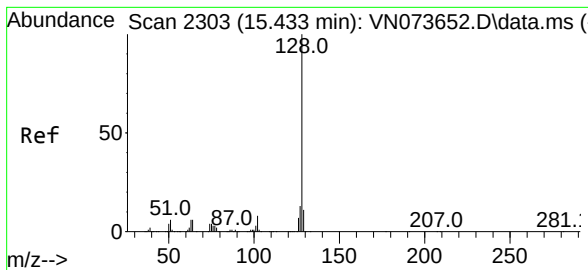
Tgt Ion: 91 Resp: 202251
Ion Ratio Lower Upper
91 100
92 9.8 26.9 80.7#
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 1.834 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Tgt Ion: 117 Resp: 6229
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
Naphthalene
Concen: 40.118 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073685.D
Acq: 02 Aug 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
MW-16SR

Tgt Ion:128 Resp: 671305
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0

