

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071761.D
 Acq On : 01 Apr 2022 18:32
 Operator : JC\MD
 Sample : N2090-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-55

Quant Time: Apr 02 00:56:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	618268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1061783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1088223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	390131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	352568	49.951	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.900%
35) Dibromofluoromethane	8.022	113	302008	48.337	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.680%
50) Toluene-d8	10.439	98	1353916	52.972	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.940%
62) 4-Bromofluorobenzene	12.727	95	438519	53.050	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.100%

Target Compounds			Qvalue			
3) Chloromethane	2.299	50	2599	0.417	ug/l #	84
5) Bromomethane	2.875	94	1278	0.287	ug/l #	60
6) Chloroethane	2.999	64	1058	0.215	ug/l #	70
11) Tert butyl alcohol	5.369	59	47645	41.595	ug/l	99
13) Acrolein	4.252	56	7747	5.547	ug/l	85
14) Allyl chloride	5.087	41	37417	4.517	ug/l #	60
15) Acrylonitrile	5.616	53	1947	0.585	ug/l #	34
16) Acetone	4.293	43	35665	11.824	ug/l	90
18) Methyl Acetate	4.863	43	2879	Below Cal		90
19) Methyl tert-butyl Ether	5.616	73	78764	4.155	ug/l #	48
22) Diisopropyl ether	6.498	45	13546	0.751	ug/l	95
23) Vinyl Acetate	6.493	43	7774	0.542	ug/l #	68
25) 2-Butanone	7.334	43	11900	2.737	ug/l #	85
30) Chloroform	7.775	83	2550	0.228	ug/l #	18
31) Cyclohexane	8.092	56	22254	2.318	ug/l #	35
36) 1,1-Dichloropropene	8.087	75	43029	4.932	ug/l #	48
37) Ethyl Acetate	7.334	43	11900	1.246	ug/l #	67
38) Carbon Tetrachloride	8.087	117	56599	6.619	ug/l #	16
39) Methylcyclohexane	9.428	83	16019	1.542	ug/l #	1
40) Benzene	8.457	78	12123	0.440	ug/l	97
43) Isopropyl Acetate	8.610	43	93859	5.909	ug/l #	53
47) Bromodichloromethane	9.745	83	5181	0.563	ug/l #	26
48) Methyl methacrylate	9.586	41	11345	1.722	ug/l #	38
51) 4-Methyl-2-Pentanone	10.369	43	2711	0.297	ug/l #	73
55) 1,1,2-Trichloroethane	10.875	97	16316	2.275	ug/l #	22
56) Ethyl methacrylate	10.781	69	2718	0.266	ug/l #	45
58) 2-Chloroethyl Vinyl ether	10.010	63	960	17.251	ug/l #	44
59) 2-Hexanone	11.086	43	3149	0.490	ug/l	66
68) m/p-Xylenes	11.957	106	5930	0.418	ug/l	91
73) Isopropylbenzene	12.580	105	26427	0.804	ug/l	96
76) 1,2,3-Trichloropropane	12.727	75	214922	23.781	ug/l #	1
78) n-propylbenzene	12.916	91	30251	0.875	ug/l	99
79) 2-Chlorotoluene	12.916	91	30251	1.364	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.727	75	214922	73.695	ug/l #	11
82) 4-Chlorotoluene	12.916	91	30251	1.472	ug/l #	40
83) tert-Butylbenzene	13.322	119	7434	0.312	ug/l	87

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

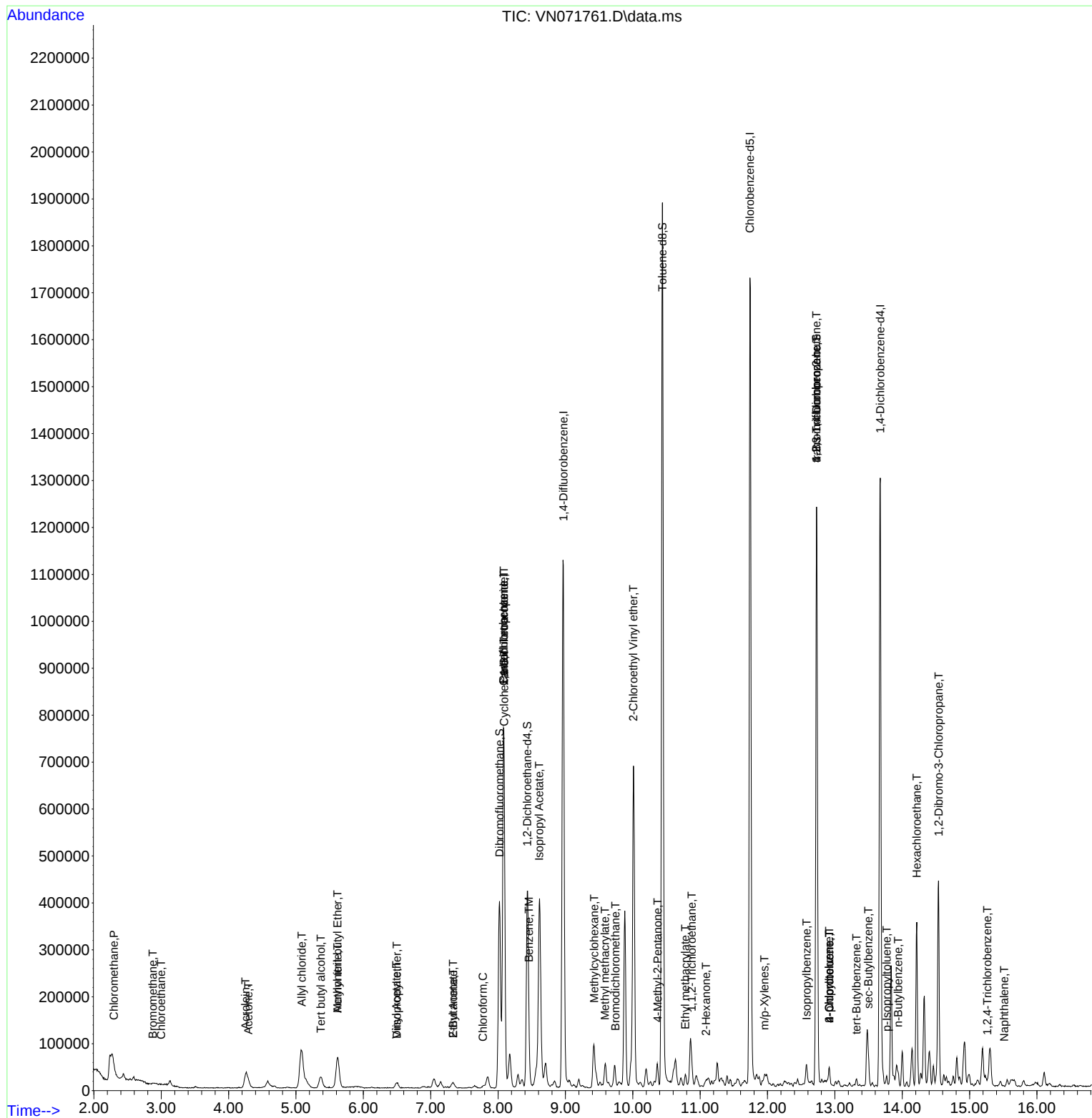
85) sec-Butylbenzene	13.498	105	34882	1.130	ug/l #	1
86) p-Isopropyltoluene	13.769	119	11890	0.483	ug/l	93
89) n-Butylbenzene	13.939	91	18989	1.040	ug/l #	72
90) Hexachloroethane	14.216	117	20458	4.541	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.539	75	1599	0.940	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	123	2.105	ug/l #	67
95) Naphthalene	15.515	128	1298	3.870	ug/l #	69

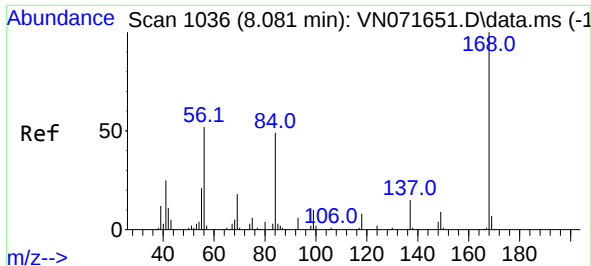
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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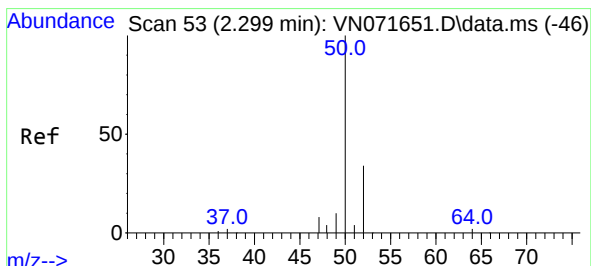
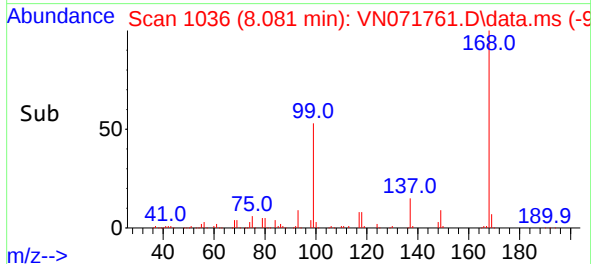
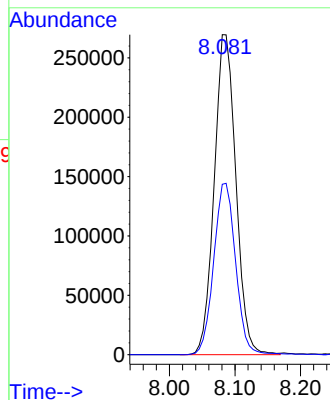
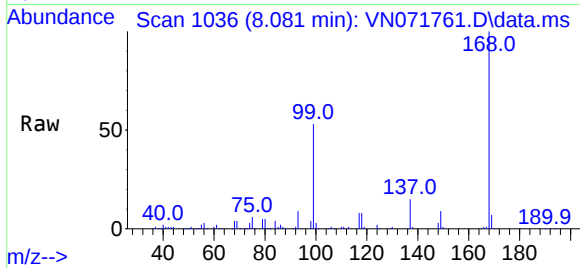




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
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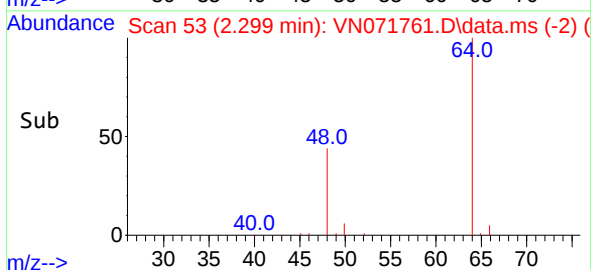
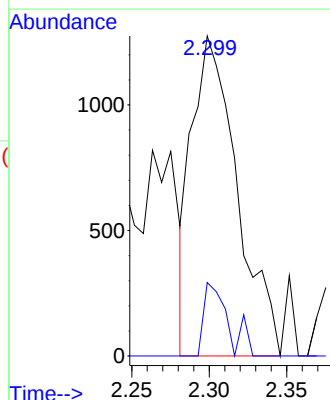
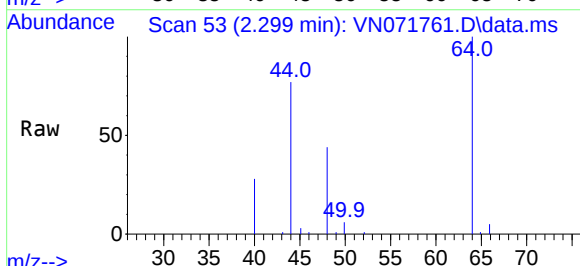
Instrument :
MSVOA_N
ClientSampleId :
MW-55

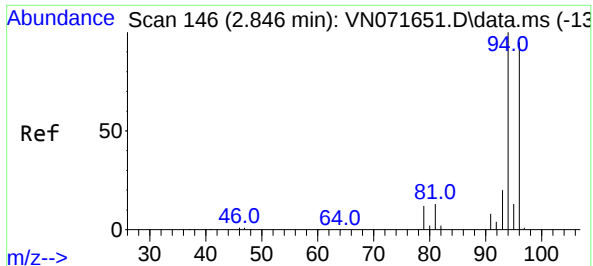
Tgt Ion:168 Resp: 618268
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5



#3
Chloromethane
Concen: 0.417 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 50 Resp: 2599
Ion Ratio Lower Upper
50 100
52 23.0 25.7 38.5#

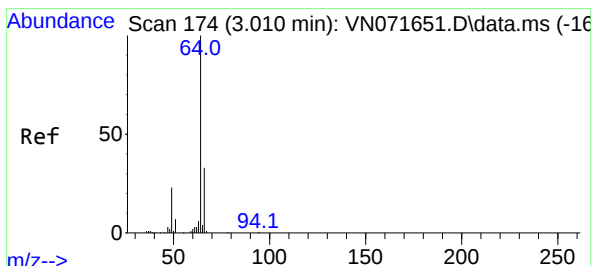
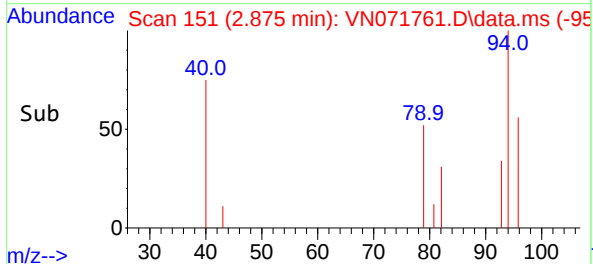
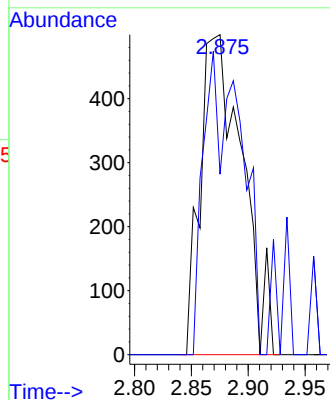
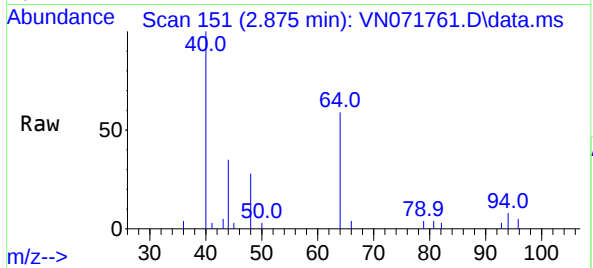




#5
Bromomethane
Concen: 0.287 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

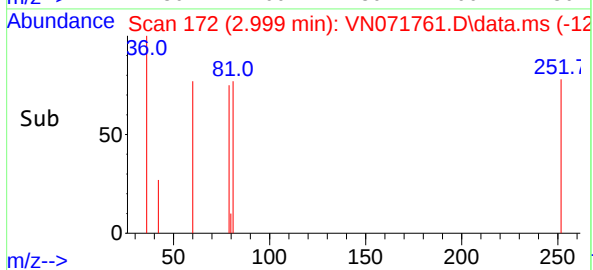
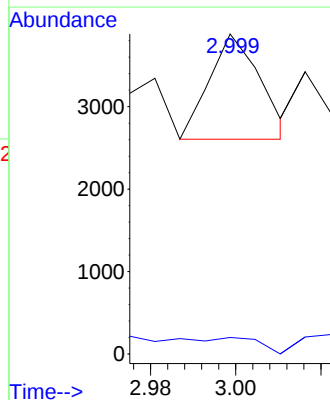
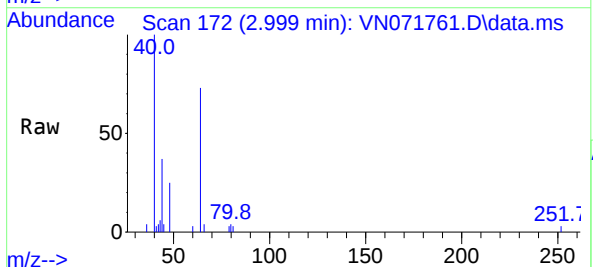
Instrument :
MSVOA_N
ClientSampleId :
MW-55

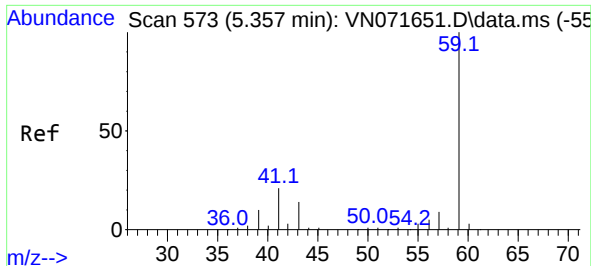
Tgt Ion: 94 Resp: 1278
Ion Ratio Lower Upper
94 100
96 56.4 76.0 114.0#



#6
Chloroethane
Concen: 0.215 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.011 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 64 Resp: 1058
Ion Ratio Lower Upper
64 100
66 15.7 26.2 39.4#

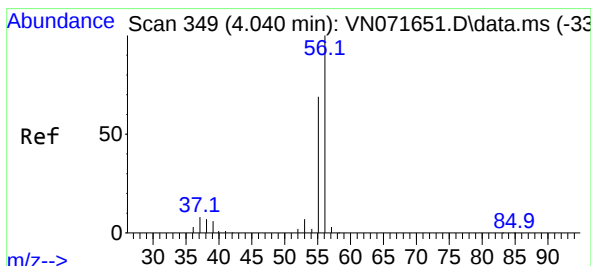
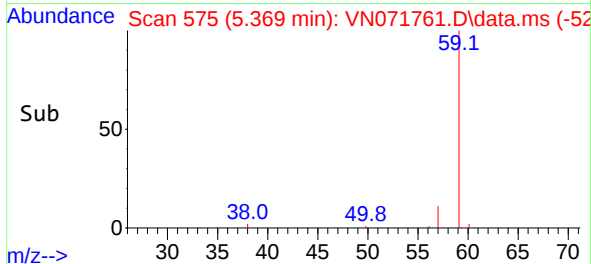
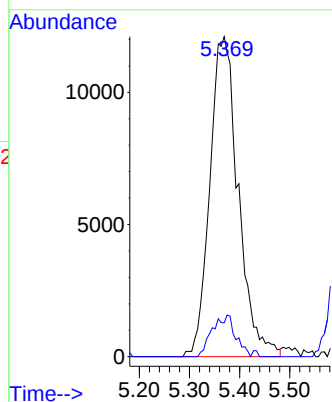
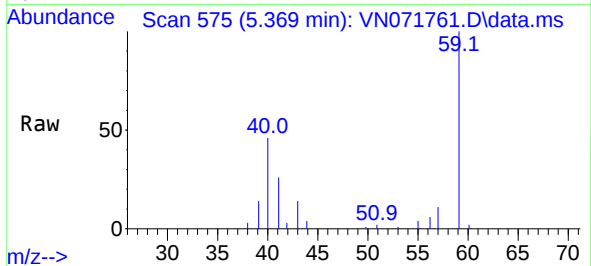




#11
Tert butyl alcohol
Concen: 41.595 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

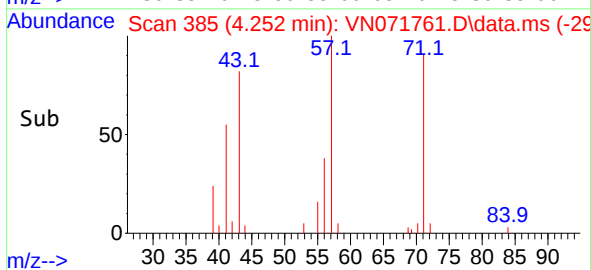
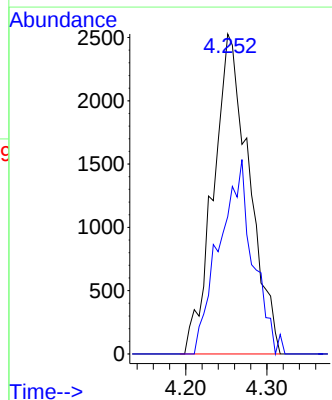
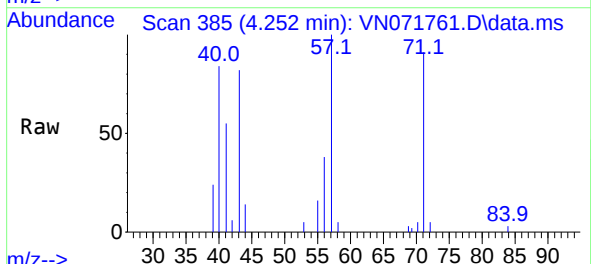
Instrument :
MSVOA_N
ClientSampleId :
MW-55

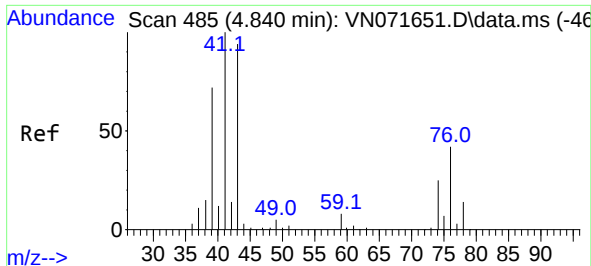
Tgt Ion: 59 Resp: 47645
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#13
Acrolein
Concen: 5.547 ug/l
RT: 4.252 min Scan# 385
Delta R.T. 0.212 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 56 Resp: 7747
Ion Ratio Lower Upper
56 100
55 56.1 54.8 82.2

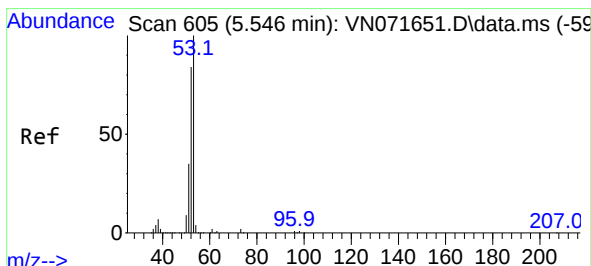
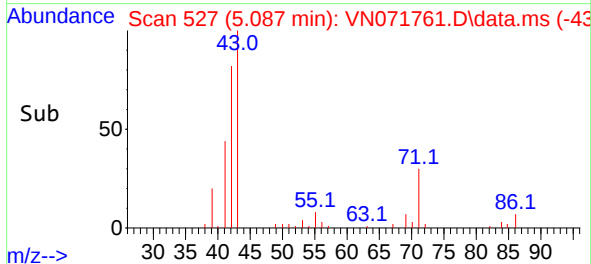
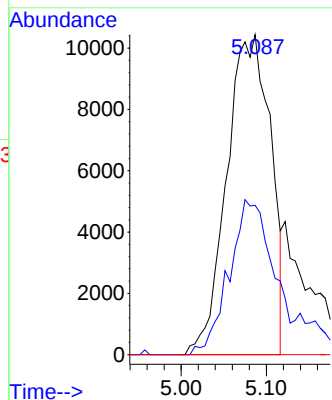
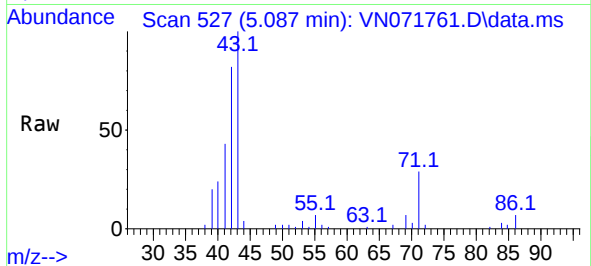




#14
 Allyl chloride
 Concen: 4.517 ug/l
 RT: 5.087 min Scan# 51
 Delta R.T. 0.247 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

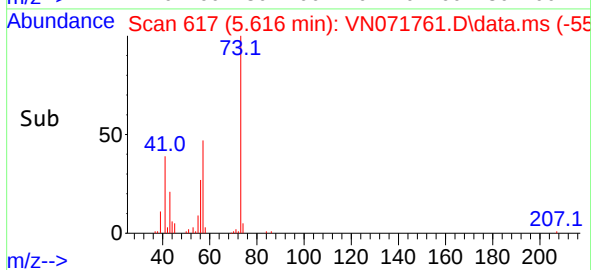
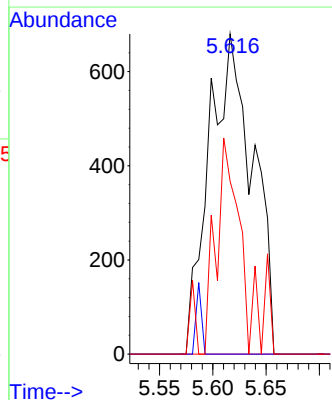
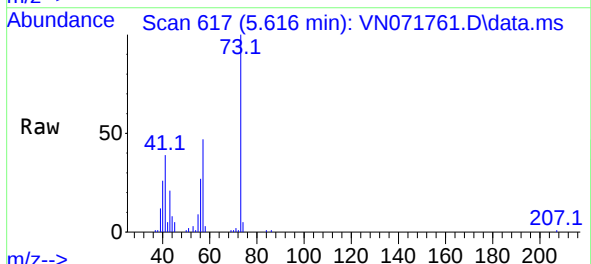
Instrument :
 MSVOA_N
 ClientSampleId :
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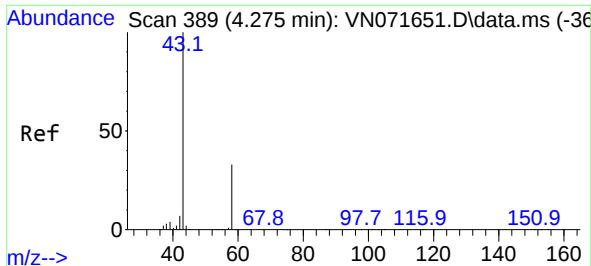
Tgt Ion: 41 Resp: 37417
 Ion Ratio Lower Upper
 41 100
 39 45.0 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 0.585 ug/l
 RT: 5.616 min Scan# 617
 Delta R.T. 0.070 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

Tgt Ion: 53 Resp: 1947
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.4 99.6#
 51 33.6 28.5 42.7

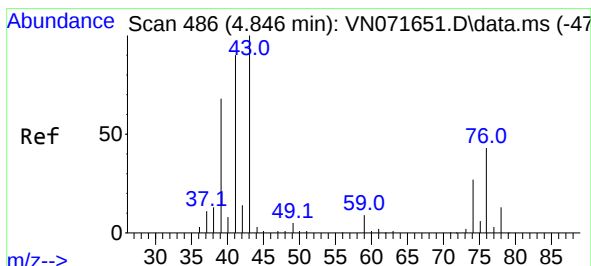
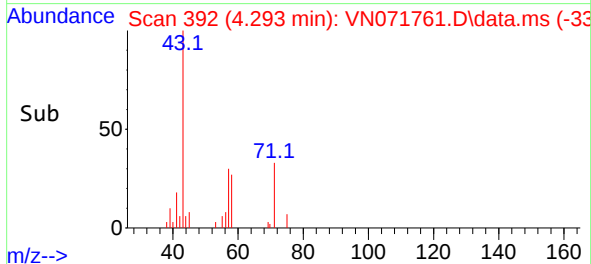
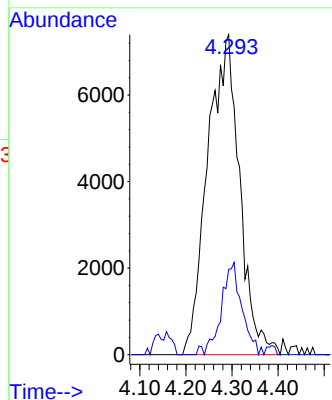
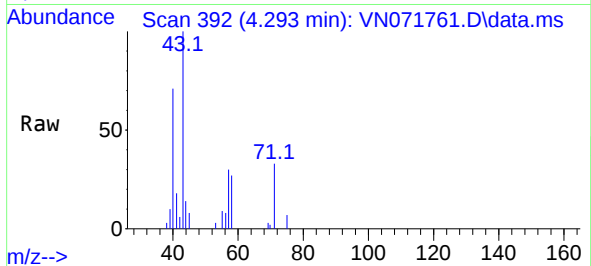




#16
Acetone
Concen: 11.824 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

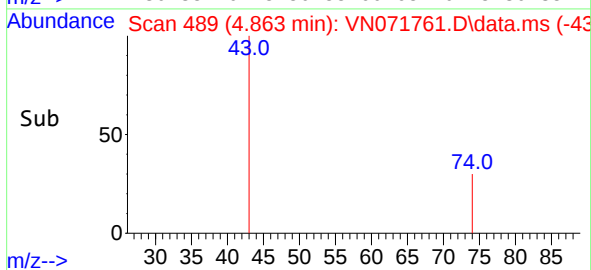
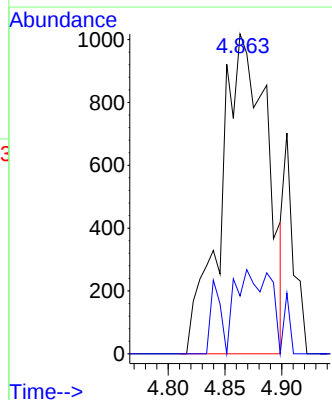
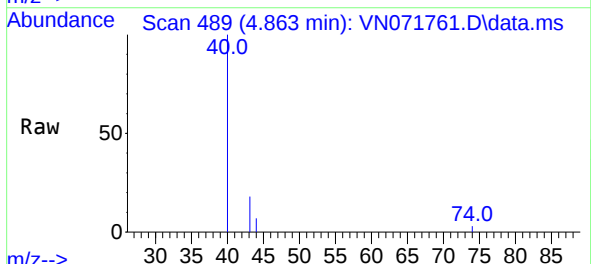
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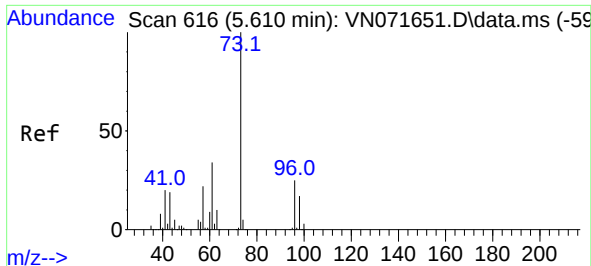
Tgt Ion: 43 Resp: 35665
Ion Ratio Lower Upper
43 100
58 26.7 26.0 39.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 489
Delta R.T. 0.017 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 43 Resp: 2879
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

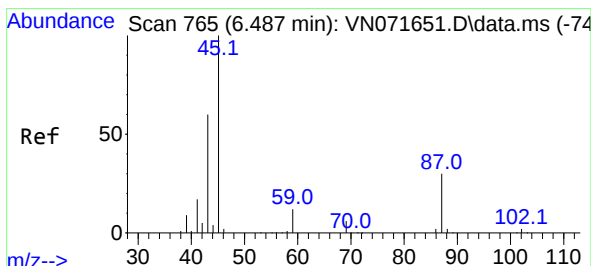
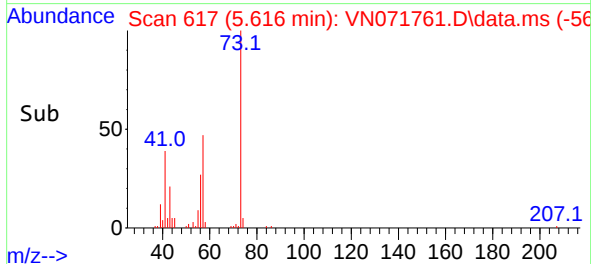
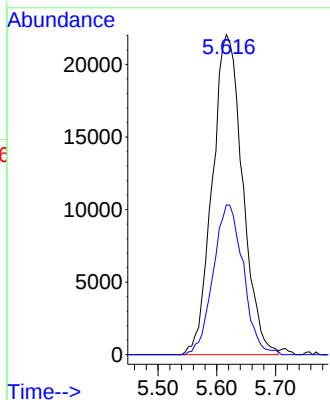
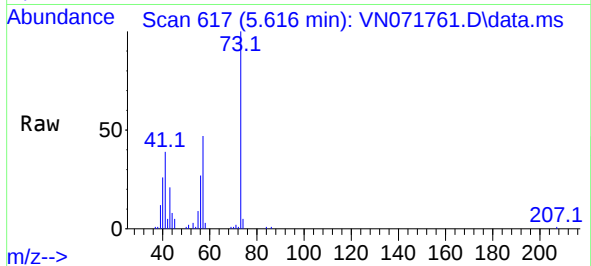




#19
Methyl tert-butyl Ether
Concen: 4.155 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

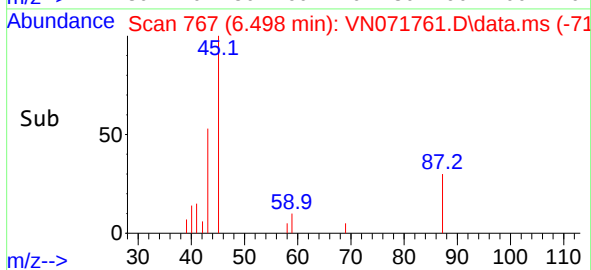
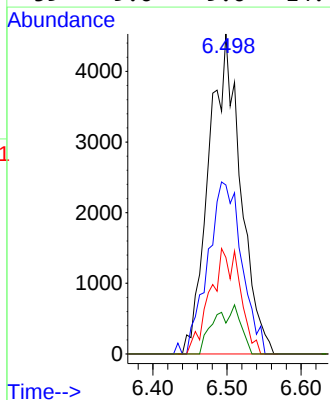
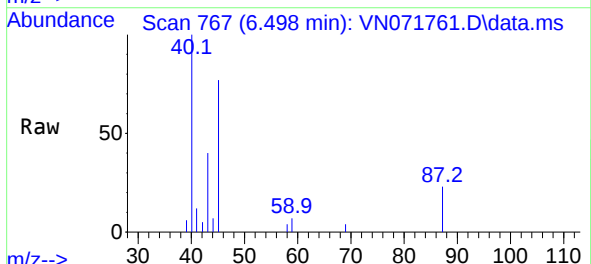
Instrument :
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ClientSampleId :
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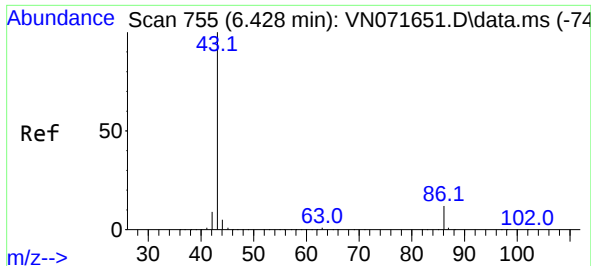
Tgt Ion: 73 Resp: 78764
Ion Ratio Lower Upper
73 100
57 46.8 17.6 26.4#



#22
Diisopropyl ether
Concen: 0.751 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 45 Resp: 13546
Ion Ratio Lower Upper
45 100
43 52.8 46.6 70.0
87 30.1 24.3 36.5
59 9.6 9.6 14.4

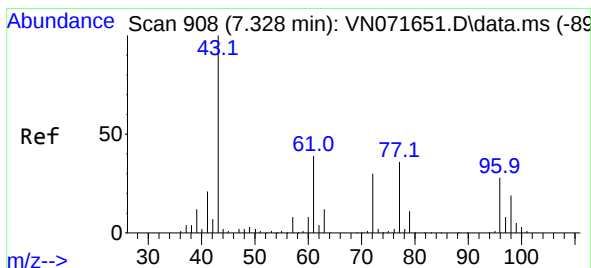
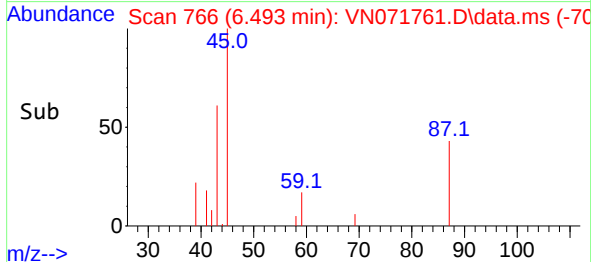
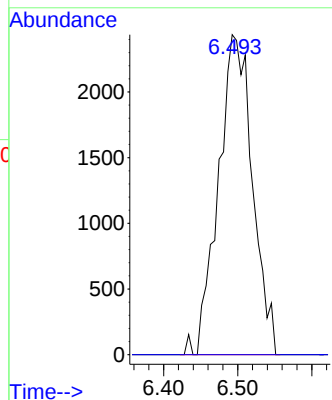
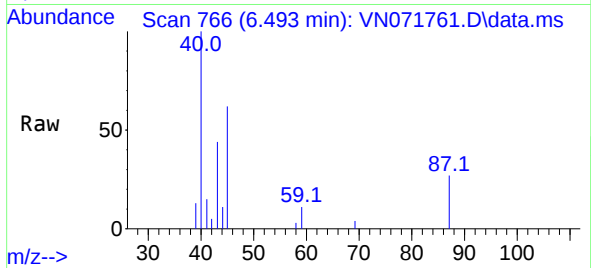




#23
 Vinyl Acetate
 Concen: 0.542 ug/l
 RT: 6.493 min Scan# 70
 Delta R.T. 0.065 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

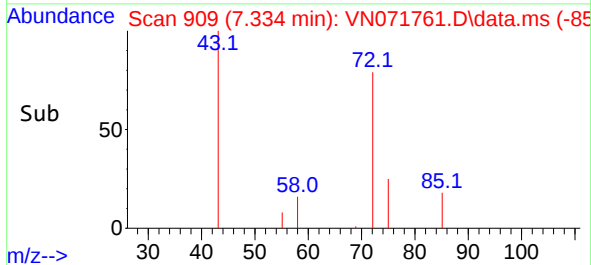
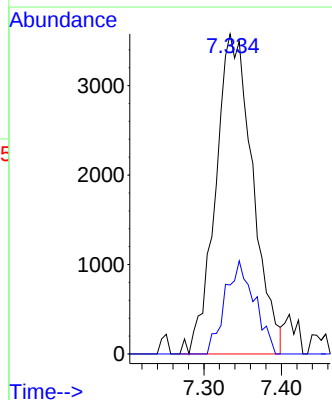
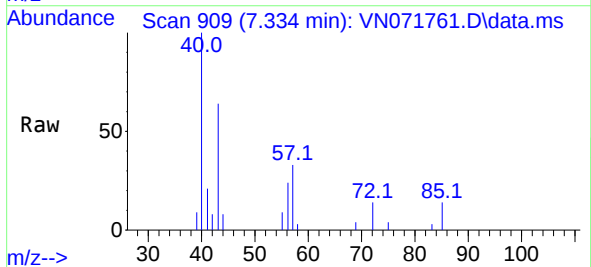
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-55

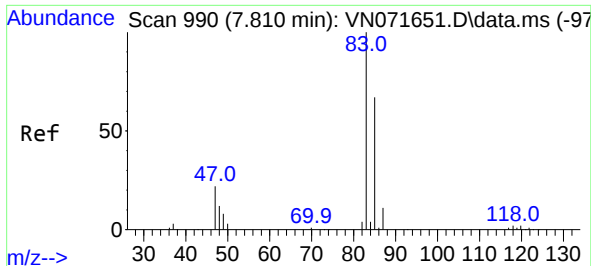
Tgt Ion: 43 Resp: 7774
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.0 15.0#



#25
 2-Butanone
 Concen: 2.737 ug/l
 RT: 7.334 min Scan# 909
 Delta R.T. 0.006 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

Tgt Ion: 43 Resp: 11900
 Ion Ratio Lower Upper
 43 100
 72 21.6 23.7 35.5#

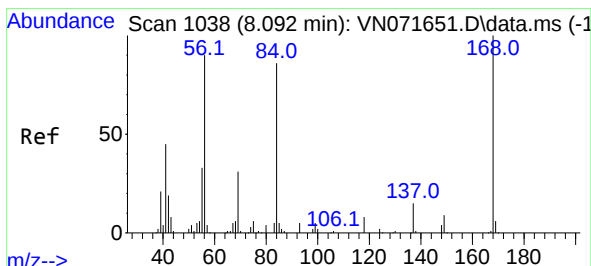
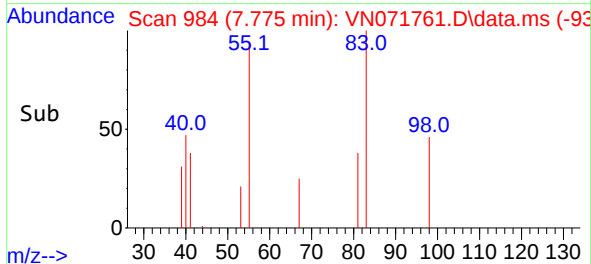
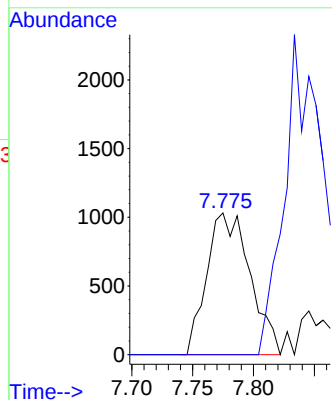
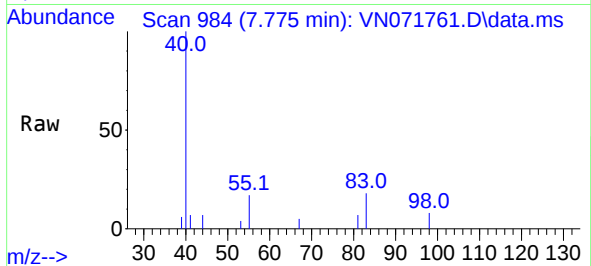




#30
Chloroform
Concen: 0.228 ug/l
RT: 7.775 min Scan# 91
Delta R.T. -0.035 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

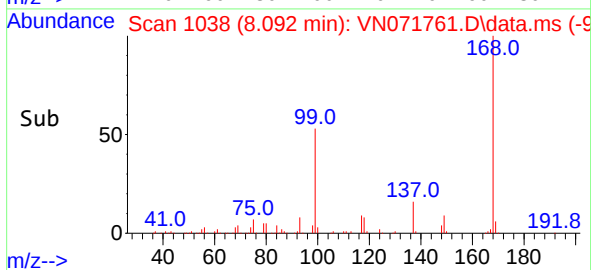
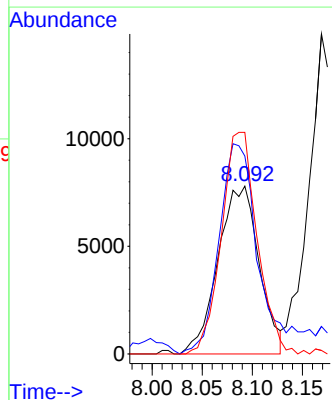
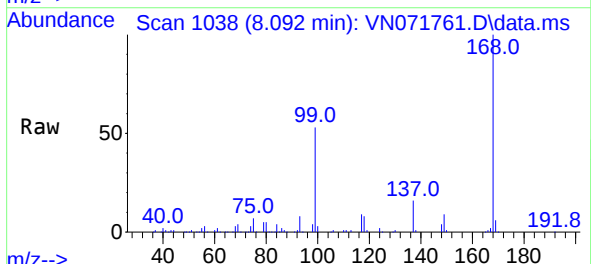
Instrument :
MSVOA_N
ClientSampleId :
MW-55

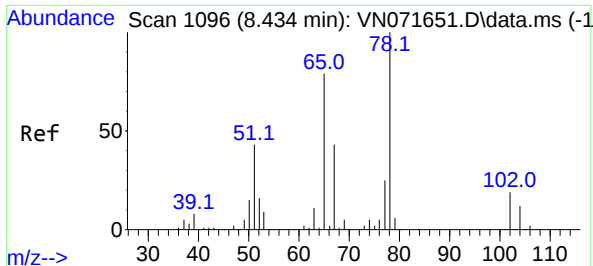
Tgt Ion: 83 Resp: 2550
Ion Ratio Lower Upper
83 100
85 0.0 51.8 77.8#



#31
Cyclohexane
Concen: 2.318 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 56 Resp: 22254
Ion Ratio Lower Upper
56 100
69 117.9 27.8 41.8#
84 132.0 76.9 115.3#

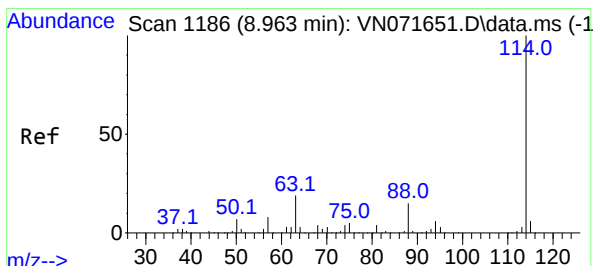
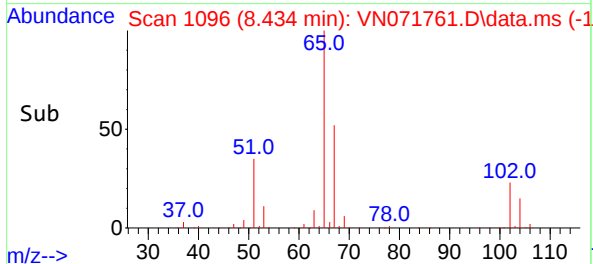
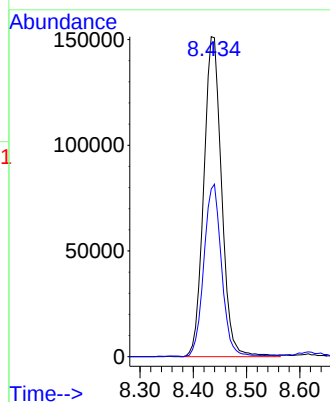
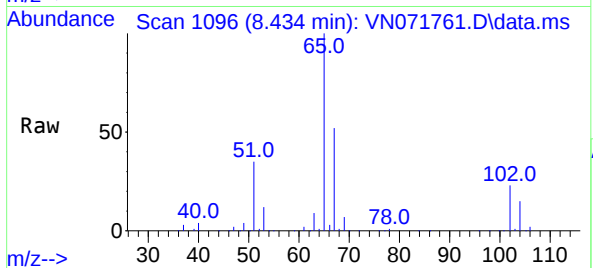




#33
1,2-Dichloroethane-d4
Concen: 49.951 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

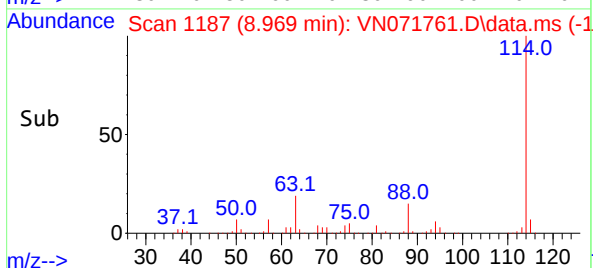
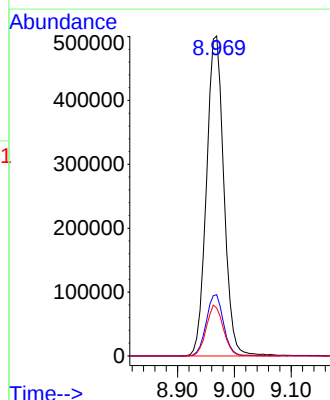
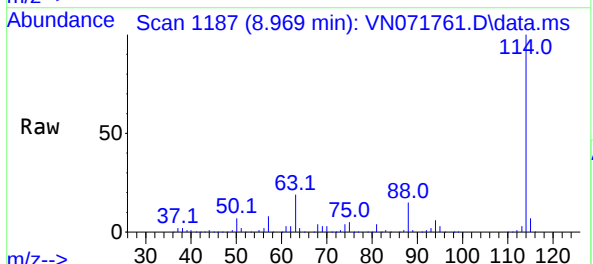
Instrument :
MSVOA_N
ClientSampleId :
MW-55

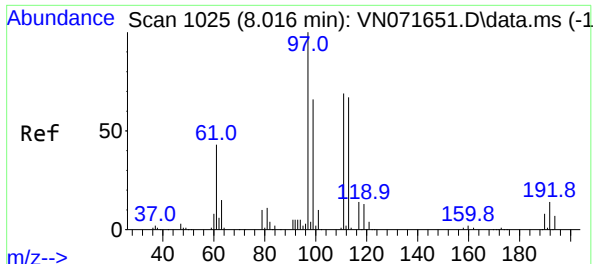
Tgt Ion: 65 Resp: 352568
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion:114 Resp: 1061783
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.0
88 15.0 0.0 32.6

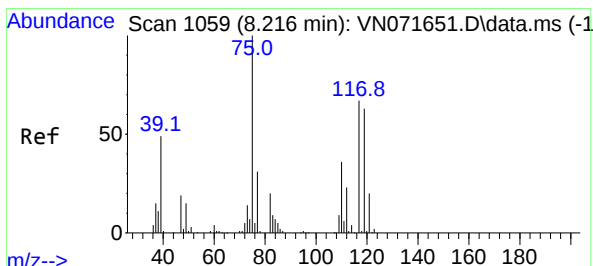
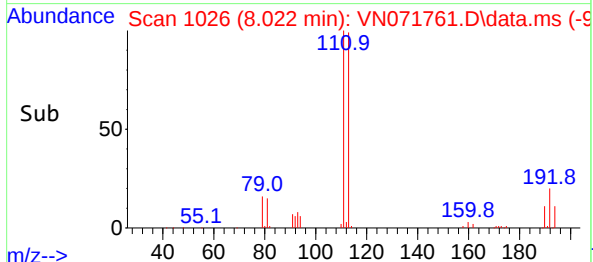
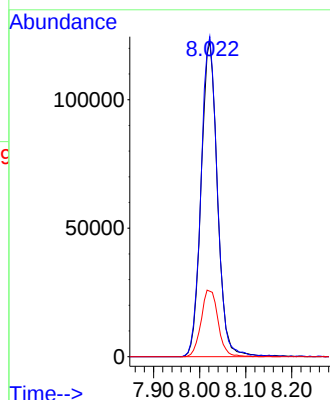
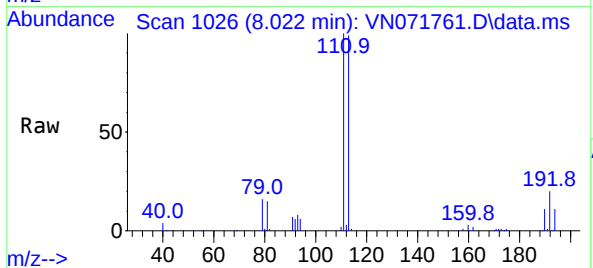




#35
Dibromofluoromethane
Concen: 48.337 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

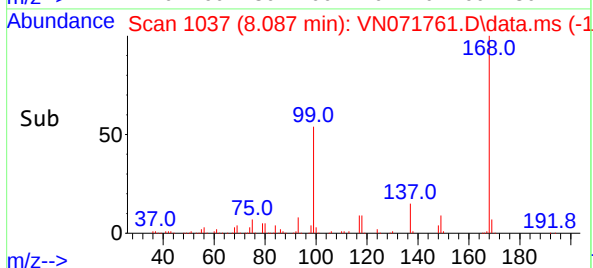
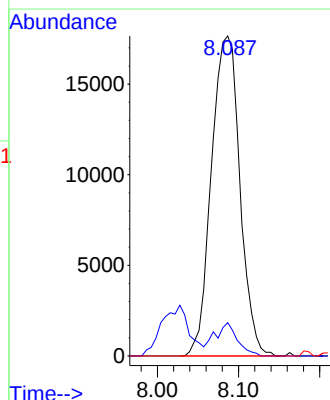
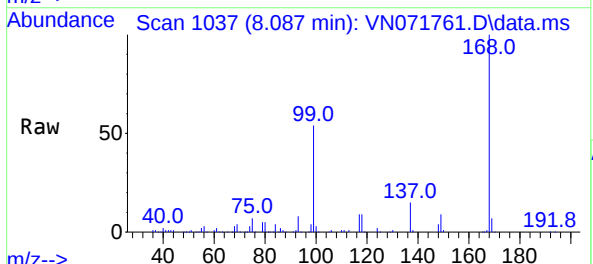
Instrument :
MSVOA_N
ClientSampleId :
MW-55

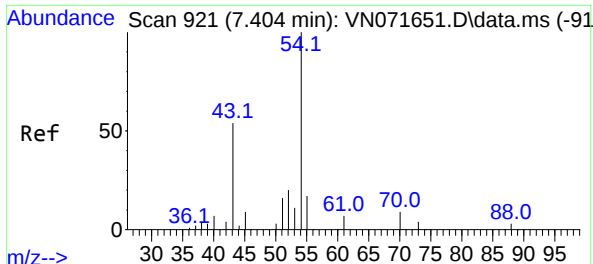
Tgt Ion: 113 Resp: 302008
Ion Ratio Lower Upper
113 100
111 101.9 81.4 122.0
192 22.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.932 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 75 Resp: 43029
Ion Ratio Lower Upper
75 100
110 8.3 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.246 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.070 min

Lab File: VN071761.D

Acq: 01 Apr 2022 18:32

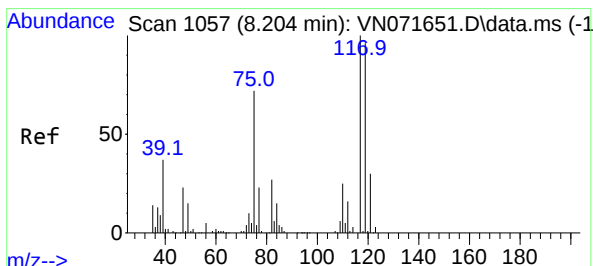
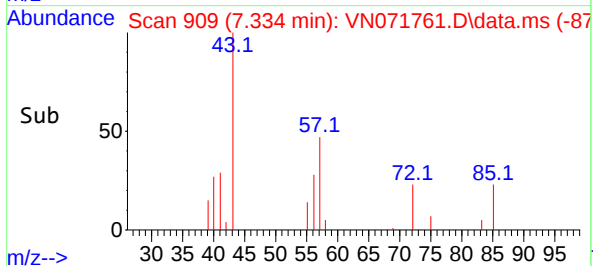
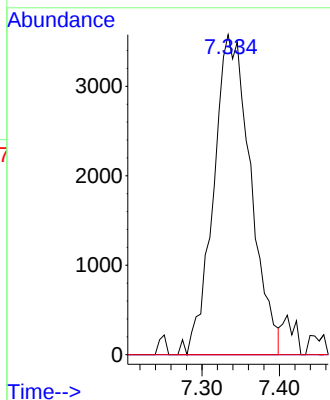
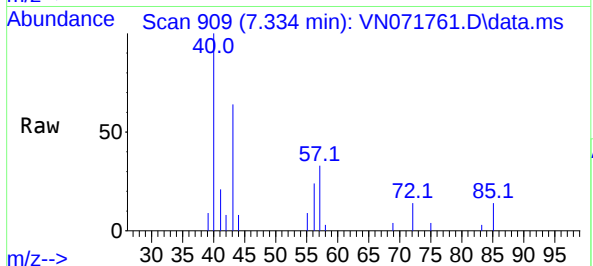
Instrument :

MSVOA_N

ClientSampleId :

MW-55

Tgt Ion:	43	Resp:	11900
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.6#
70	0.0	9.3	13.9#



#38

Carbon Tetrachloride

Concen: 6.619 ug/l

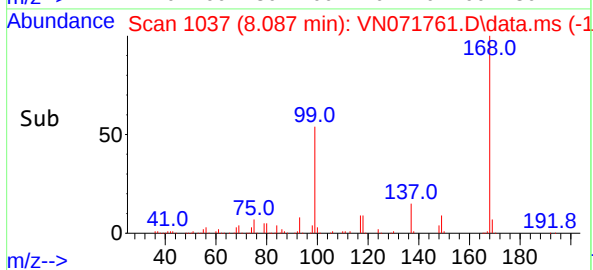
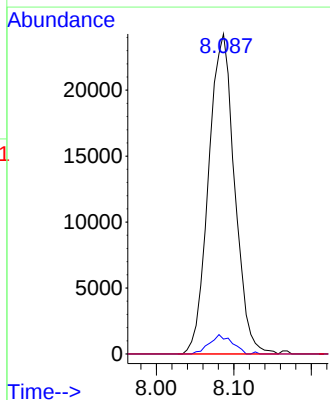
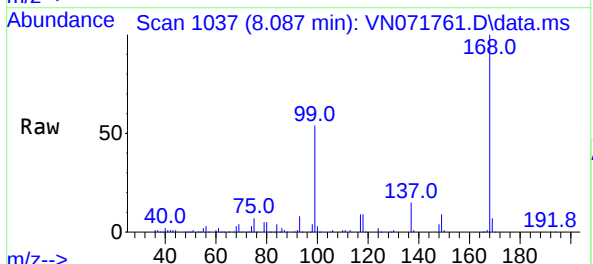
RT: 8.087 min Scan# 1037

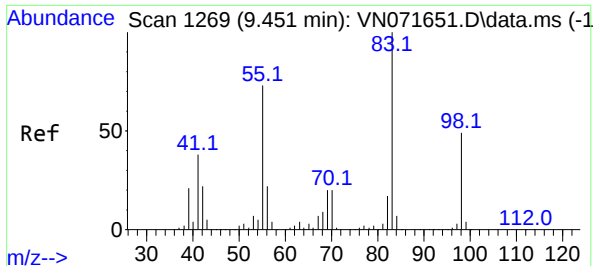
Delta R.T. -0.117 min

Lab File: VN071761.D

Acq: 01 Apr 2022 18:32

Tgt Ion:	117	Resp:	56599
Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	24.6	37.0#





#39

Methylcyclohexane

Concen: 1.542 ug/l

RT: 9.428 min Scan# 11

Delta R.T. -0.023 min

Lab File: VN071761.D

Acq: 01 Apr 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

MW-55

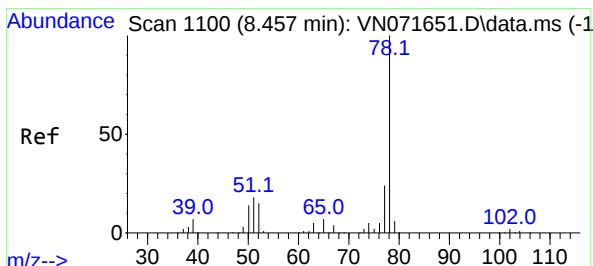
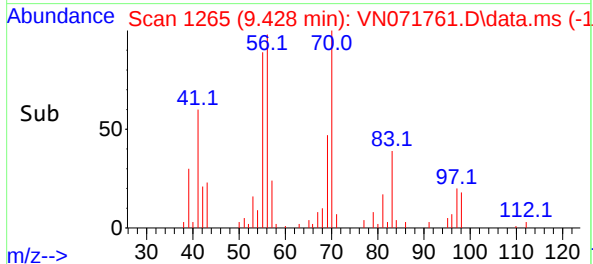
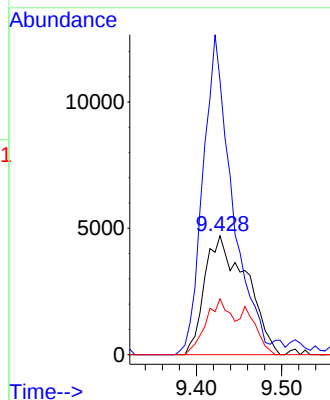
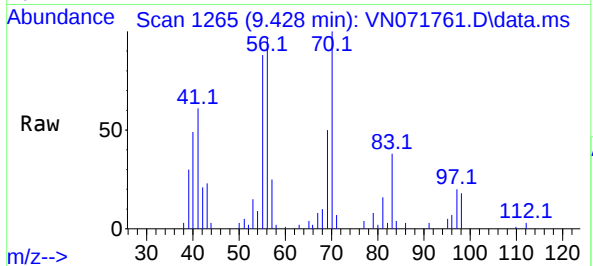
Tgt Ion: 83 Resp: 16019

Ion Ratio Lower Upper

83 100

55 227.0 57.8 86.8#

98 46.9 39.4 59.2



#40

Benzene

Concen: 0.440 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071761.D

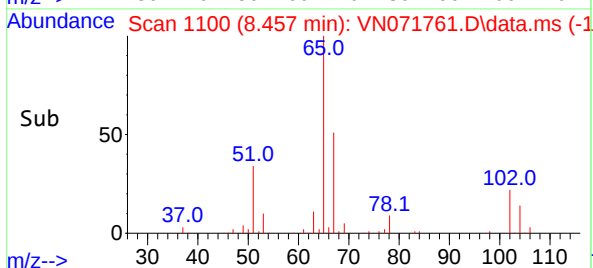
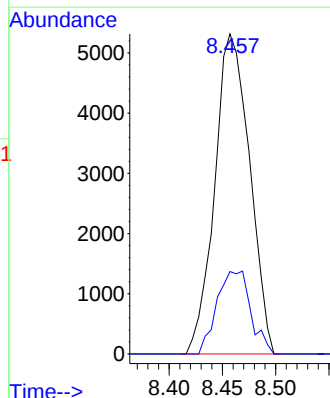
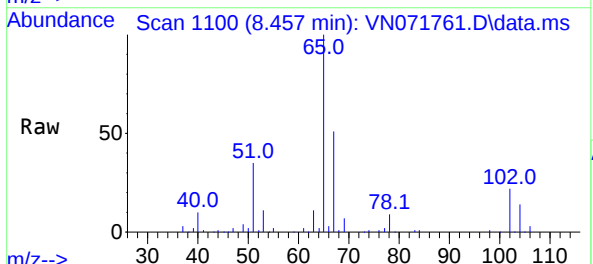
Acq: 01 Apr 2022 18:32

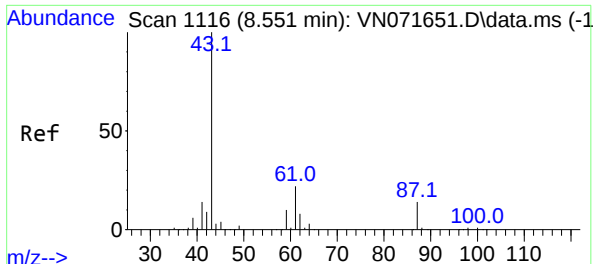
Tgt Ion: 78 Resp: 12123

Ion Ratio Lower Upper

78 100

77 25.8 19.4 29.0





#43

Isopropyl Acetate

Concen: 5.909 ug/l

RT: 8.610 min Scan# 1116

Delta R.T. 0.059 min

Lab File: VN071761.D

Acq: 01 Apr 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

MW-55

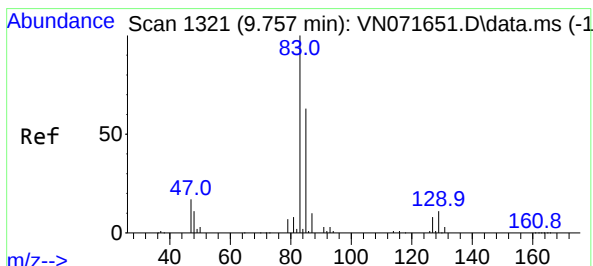
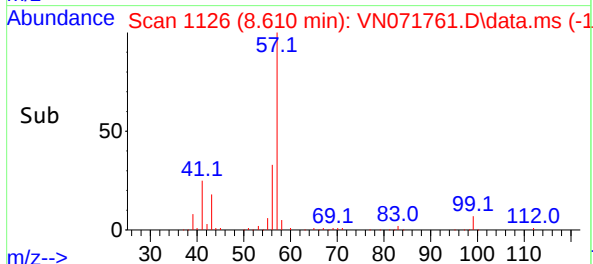
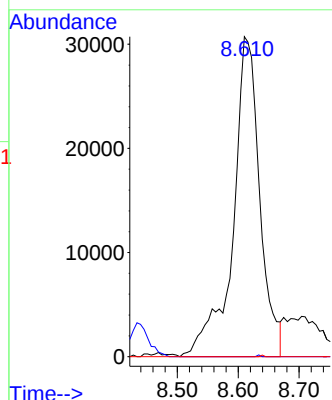
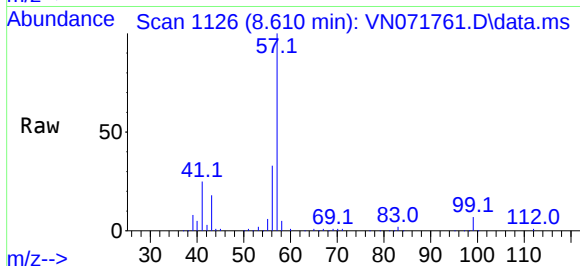
Tgt Ion: 43 Resp: 93859

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#47

Bromodichloromethane

Concen: 0.563 ug/l

RT: 9.745 min Scan# 1319

Delta R.T. -0.012 min

Lab File: VN071761.D

Acq: 01 Apr 2022 18:32

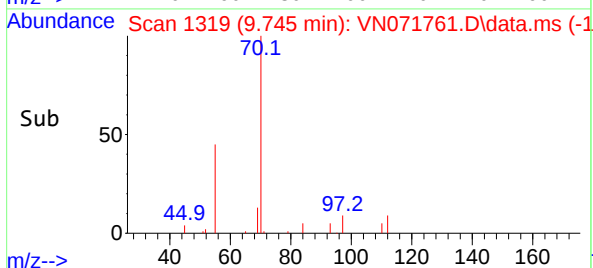
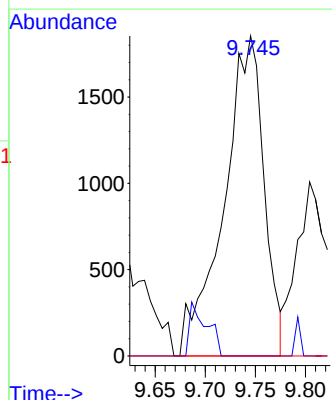
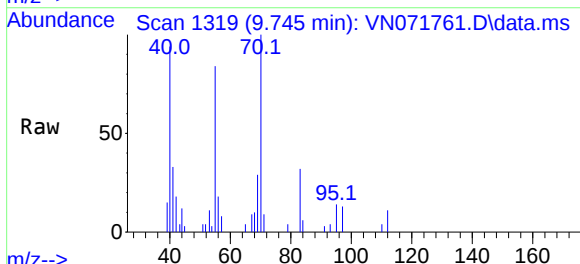
Tgt Ion: 83 Resp: 5181

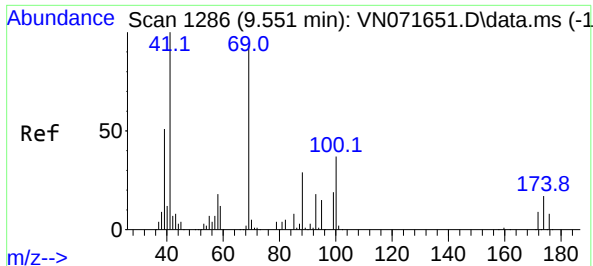
Ion Ratio Lower Upper

83 100

85 0.0 50.5 75.7#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 1.722 ug/l

RT: 9.586 min Scan# 1292

Delta R.T. 0.035 min

Lab File: VN071761.D

Acq: 01 Apr 2022 18:32

Instrument :

MSVOA_N

ClientSampleId :

MW-55

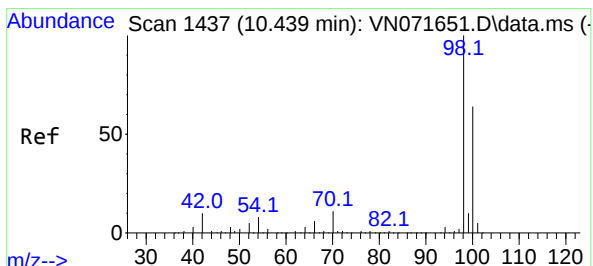
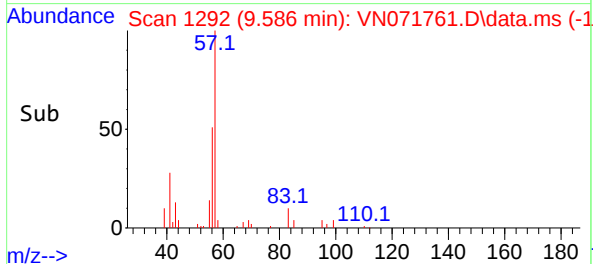
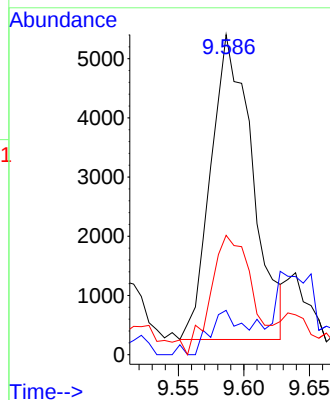
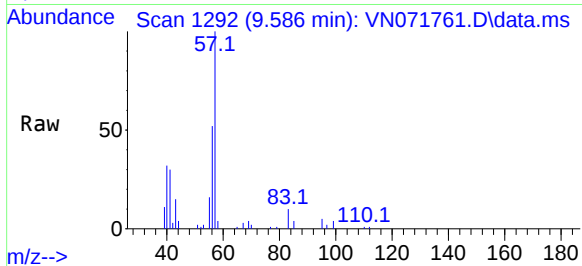
Tgt Ion: 41 Resp: 11345

Ion Ratio Lower Upper

41 100

69 11.6 74.7 112.1#

39 38.6 45.6 68.4#



#50

Toluene-d8

Concen: 52.972 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071761.D

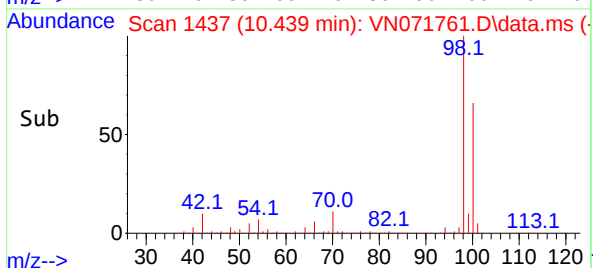
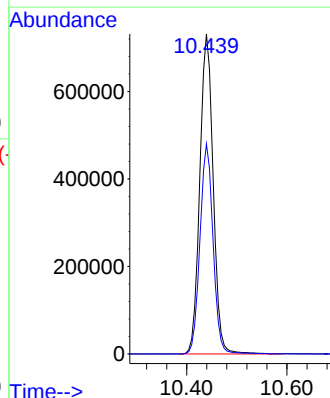
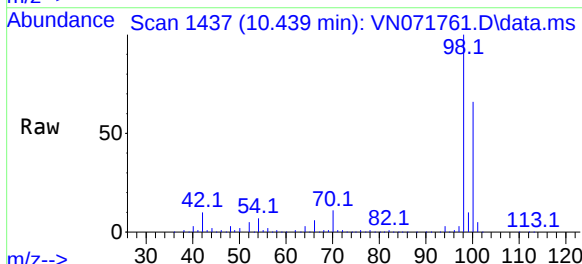
Acq: 01 Apr 2022 18:32

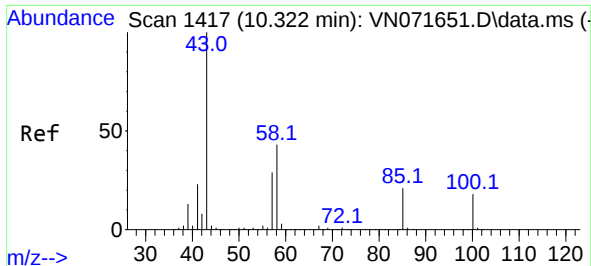
Tgt Ion: 98 Resp: 1353916

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

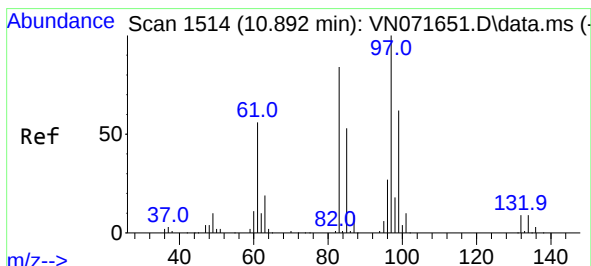
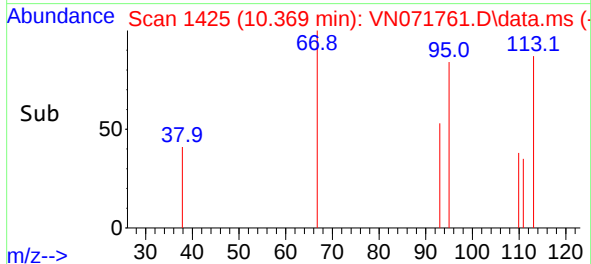
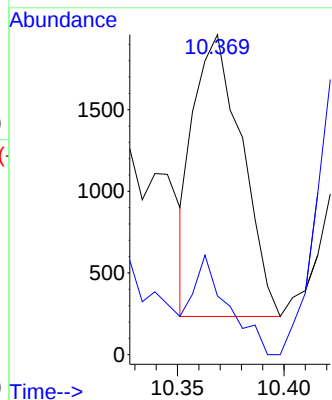
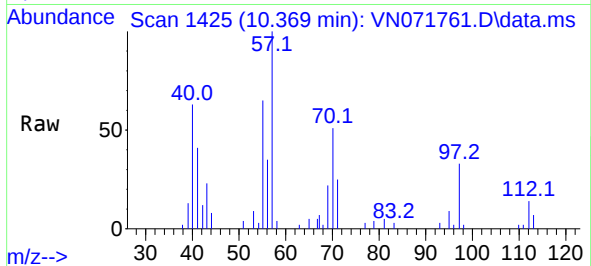




#51
4-Methyl-2-Pentanone
Concen: 0.297 ug/l
RT: 10.369 min Scan# 1417
Delta R.T. 0.047 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

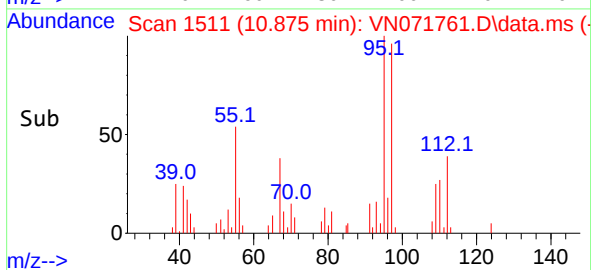
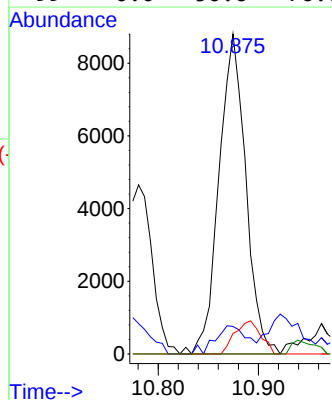
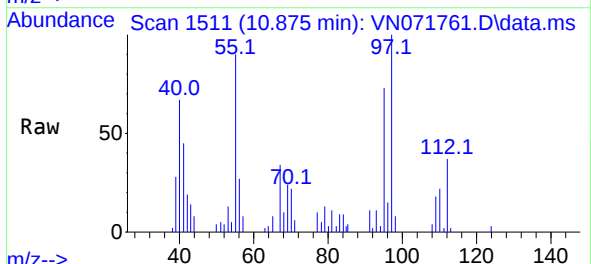
Instrument :
MSVOA_N
ClientSampleId :
MW-55

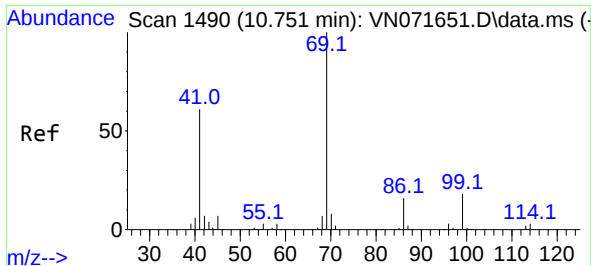
Tgt Ion: 43 Resp: 2711
Ion Ratio Lower Upper
43 100
58 25.7 34.1 51.1#



#55
1,1,2-Trichloroethane
Concen: 2.275 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.017 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 97 Resp: 16316
Ion Ratio Lower Upper
97 100
83 8.6 66.2 99.4#
85 6.4 43.9 65.9#
99 0.0 50.6 76.0#

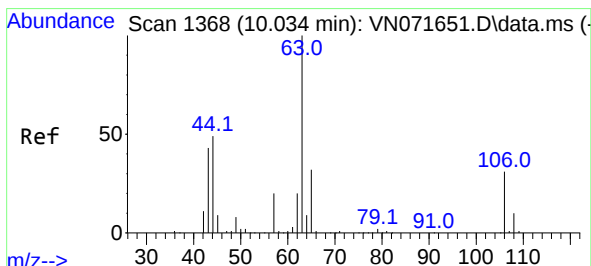
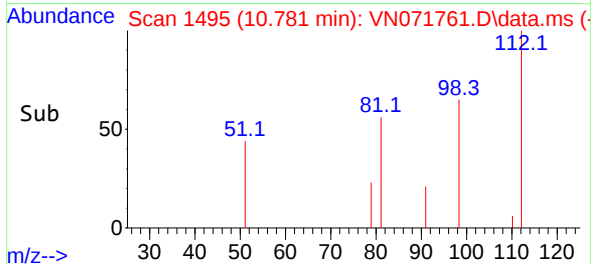
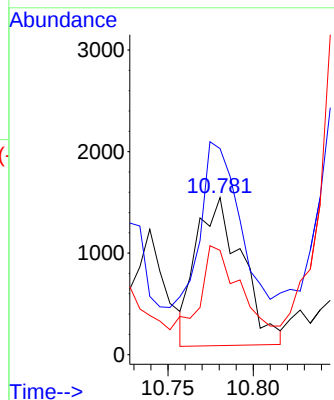
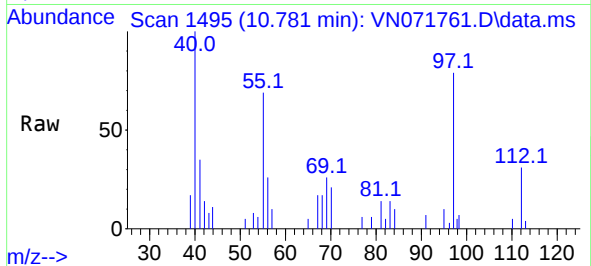




#56
Ethyl methacrylate
Concen: 0.266 ug/l
RT: 10.781 min Scan# 1490
Delta R.T. 0.030 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

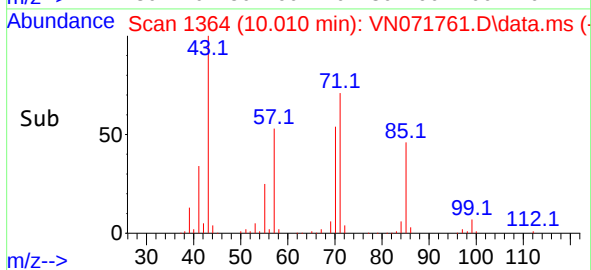
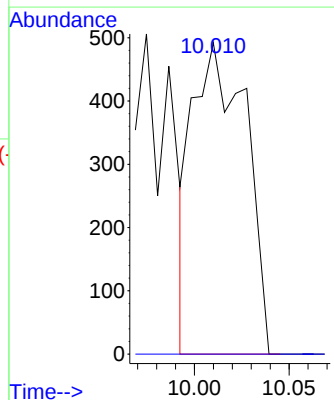
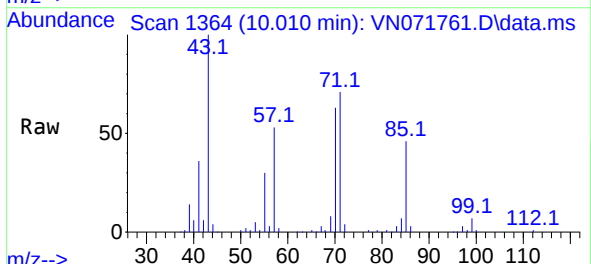
Instrument :
MSVOA_N
ClientSampleId :
MW-55

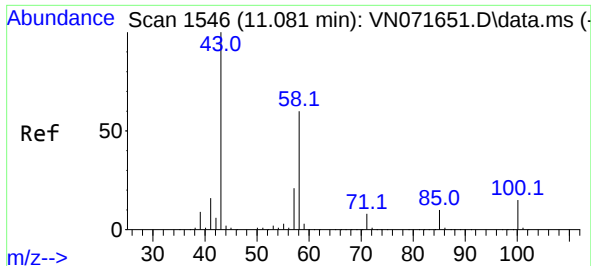
Tgt Ion: 69 Resp: 2718
Ion Ratio Lower Upper
69 100
41 108.8 47.8 71.6#
39 55.2 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 17.251 ug/l
RT: 10.010 min Scan# 1364
Delta R.T. -0.024 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 63 Resp: 960
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#

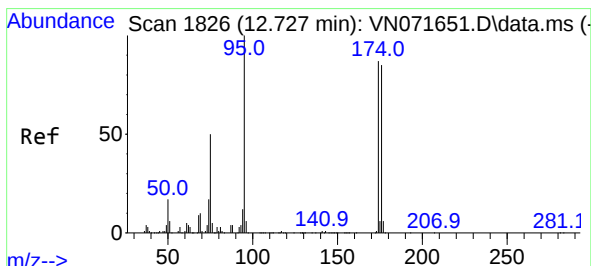
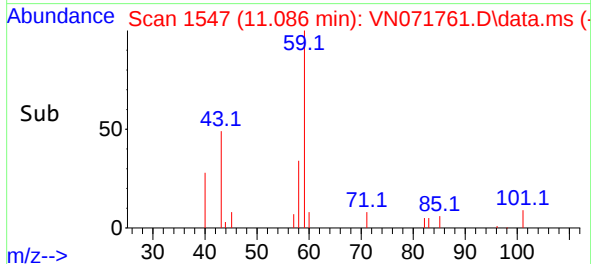
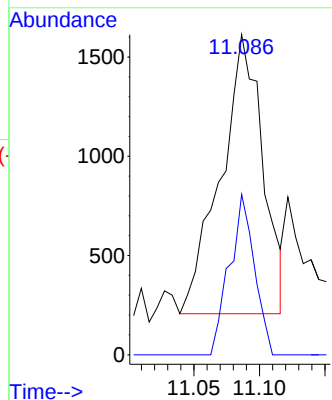
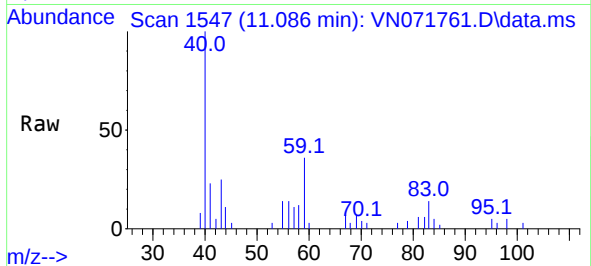




#59
2-Hexanone
Concen: 0.490 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

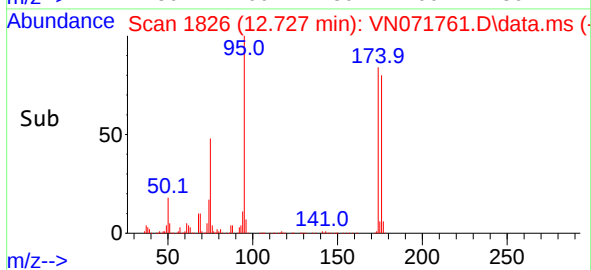
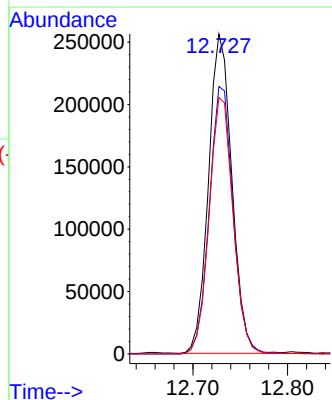
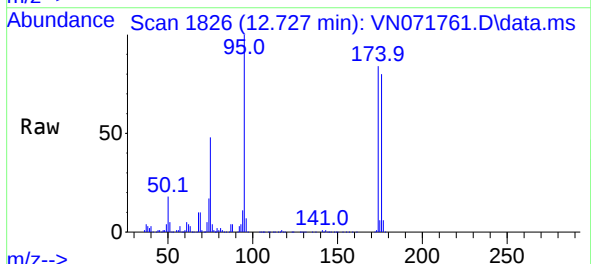
Instrument :
MSVOA_N
ClientSampleId :
MW-55

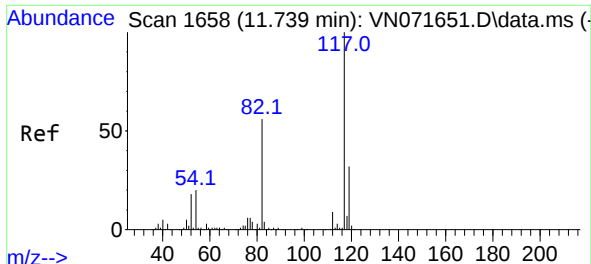
Tgt Ion: 43 Resp: 3149
Ion Ratio Lower Upper
43 100
58 33.9 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 53.050 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 95 Resp: 438519
Ion Ratio Lower Upper
95 100
174 85.4 0.0 167.6
176 82.1 0.0 163.4

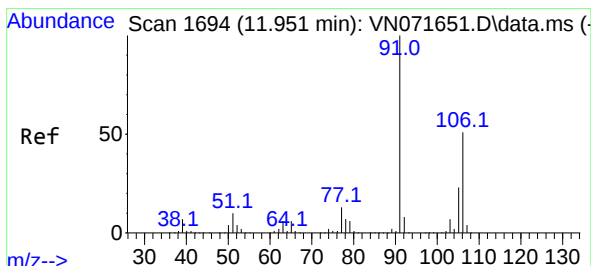
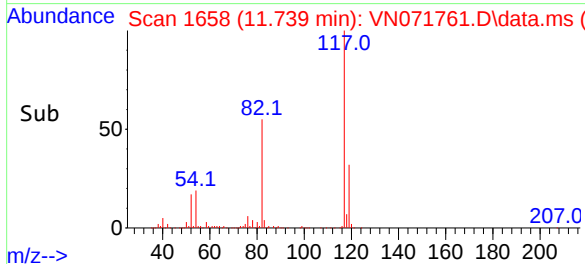
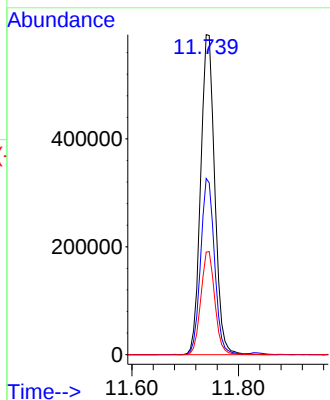
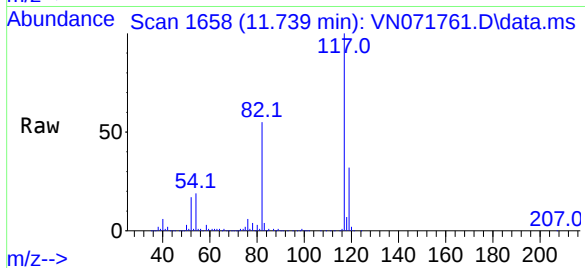




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

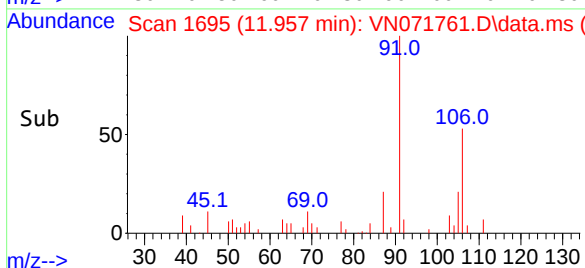
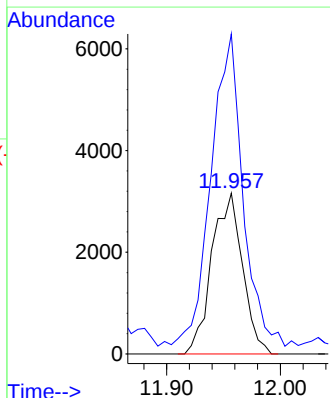
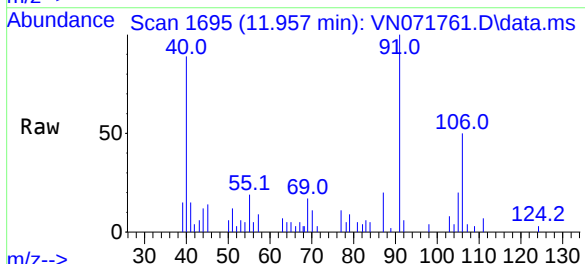
Instrument :
MSVOA_N
ClientSampleId :
MW-55

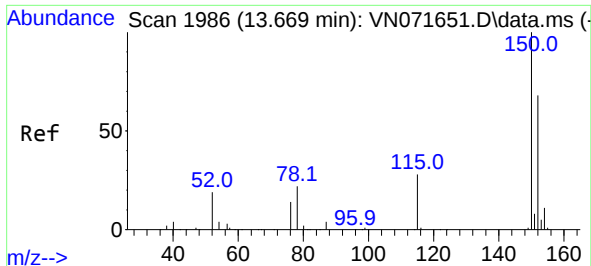
Tgt Ion:117 Resp: 1088223
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 32.1 25.4 38.0



#68
m/p-Xylenes
Concen: 0.418 ug/l
RT: 11.957 min Scan# 1695
Delta R.T. 0.006 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion:106 Resp: 5930
Ion Ratio Lower Upper
106 100
91 211.8 158.9 238.3

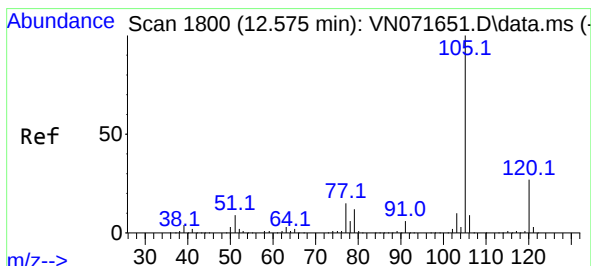
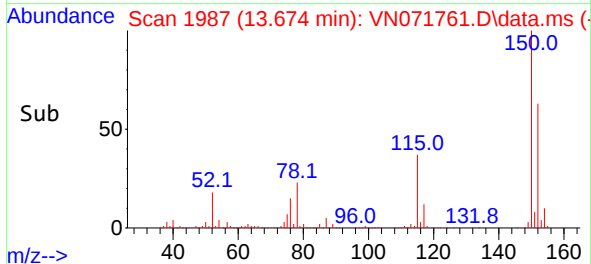
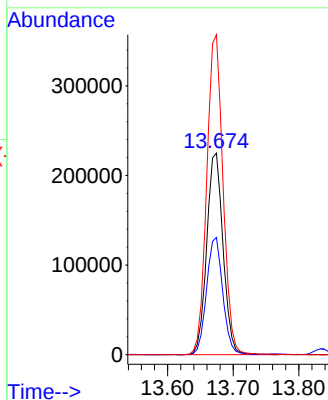
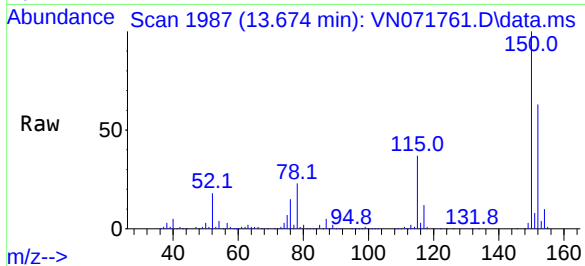




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1986
 Delta R.T. 0.005 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

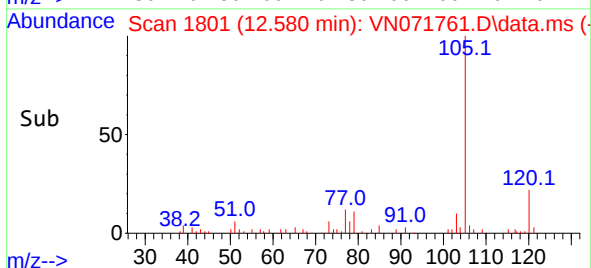
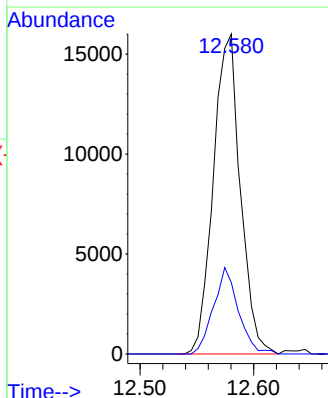
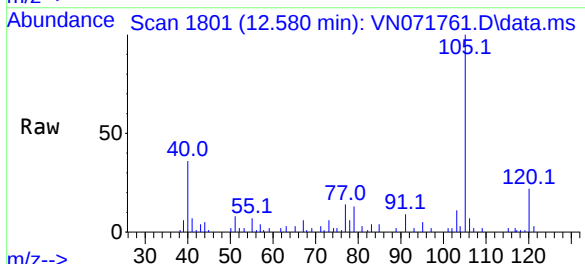
Instrument :
 MSVOA_N
 ClientSampleId :
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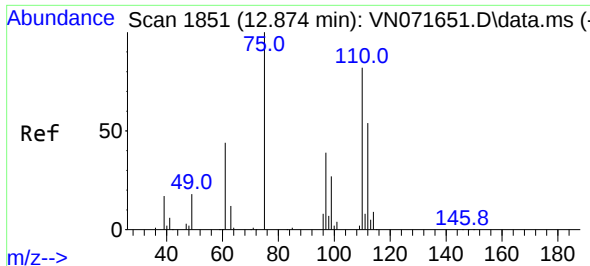
Tgt Ion:152 Resp: 390131
 Ion Ratio Lower Upper
 152 100
 115 57.8 28.9 86.7
 150 157.9 0.0 356.2



#73
 Isopropylbenzene
 Concen: 0.804 ug/l
 RT: 12.580 min Scan# 1801
 Delta R.T. 0.005 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

Tgt Ion:105 Resp: 26427
 Ion Ratio Lower Upper
 105 100
 120 25.0 13.5 40.4

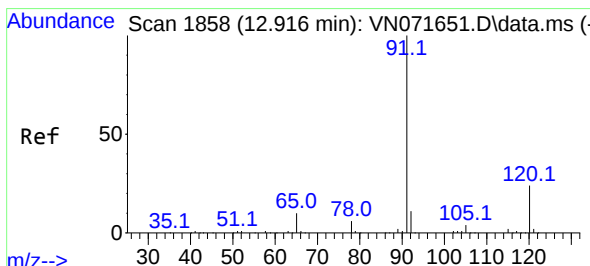
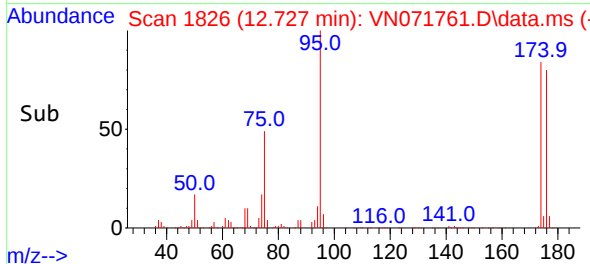
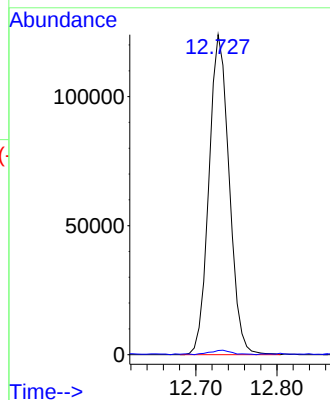
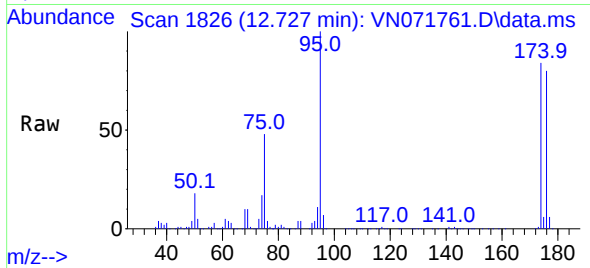




#76
1,2,3-Trichloropropane
Concen: 23.781 ug/l
RT: 12.727 min Scan# 1851
Delta R.T. -0.147 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

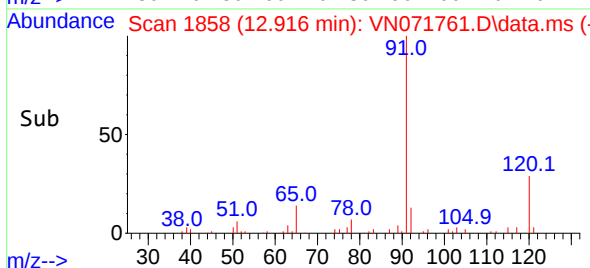
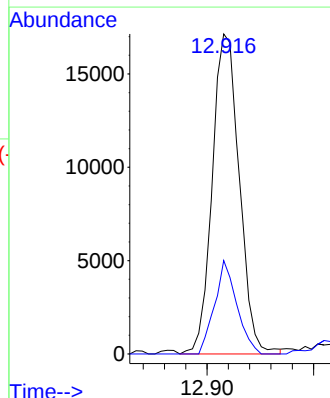
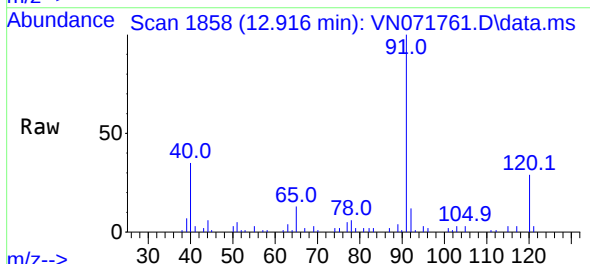
Instrument :
MSVOA_N
ClientSampleId :
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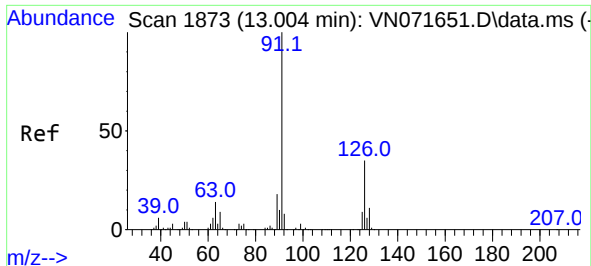
Tgt Ion: 75 Resp: 214922
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 0.875 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 91 Resp: 30251
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

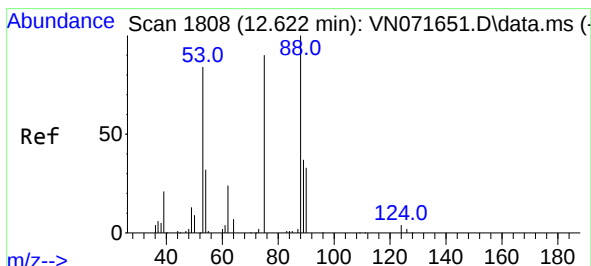
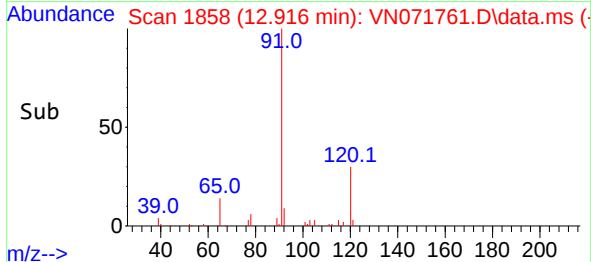
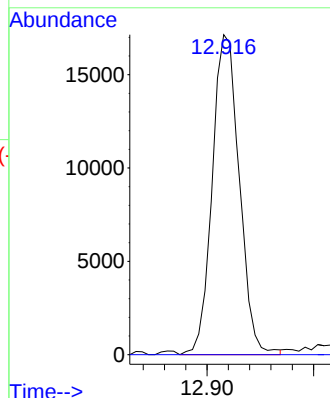
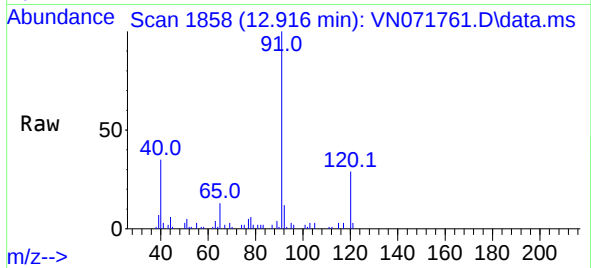




#79
2-Chlorotoluene
Concen: 1.364 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

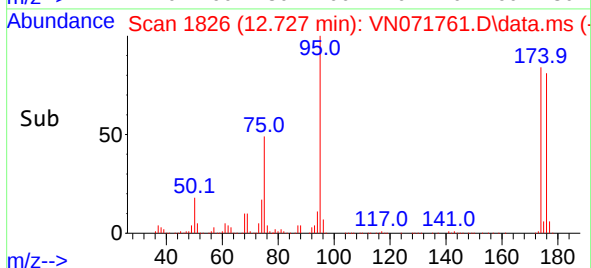
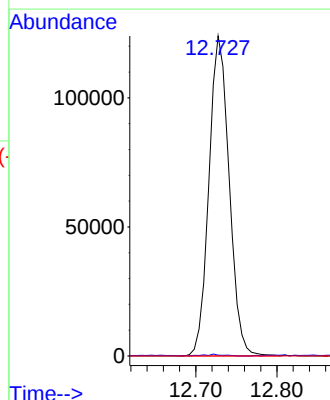
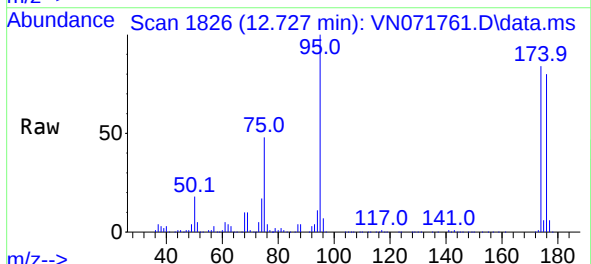
Instrument :
MSVOA_N
ClientSampleId :
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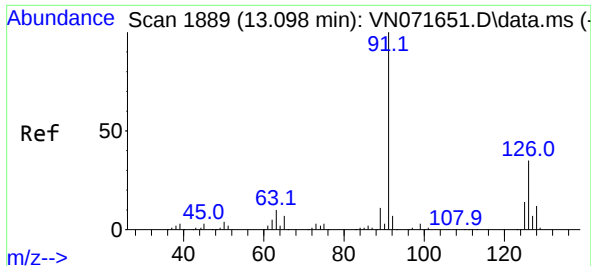
Tgt Ion: 91 Resp: 30251
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.695 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 75 Resp: 214922
Ion Ratio Lower Upper
75 100
53 0.5 78.0 117.0#
89 0.0 37.2 55.8#

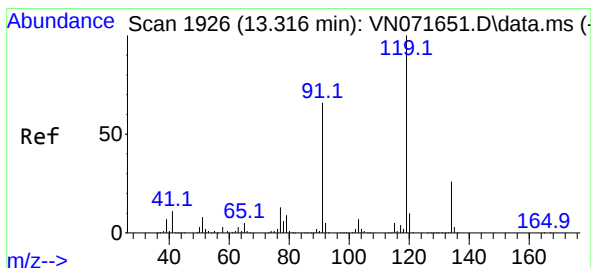
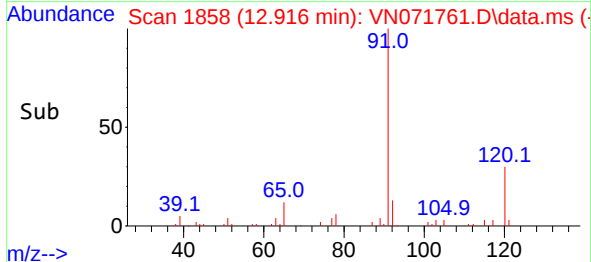
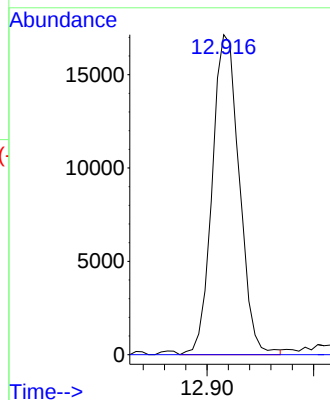
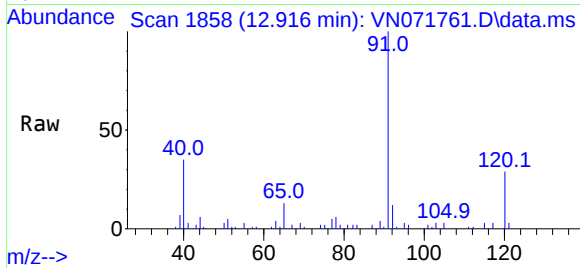




#82
4-Chlorotoluene
Concen: 1.472 ug/l
RT: 12.916 min Scan# 1889
Delta R.T. -0.182 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

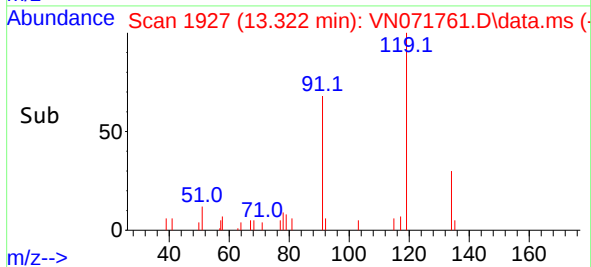
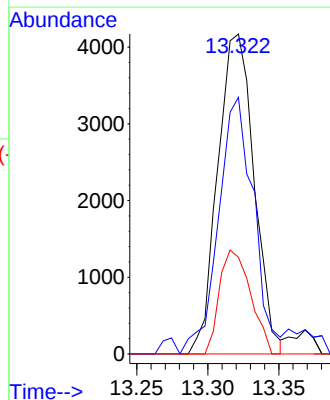
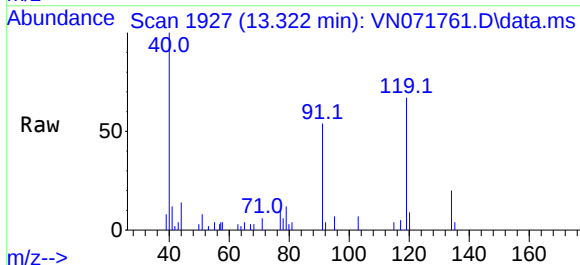
Instrument :
MSVOA_N
ClientSampleId :
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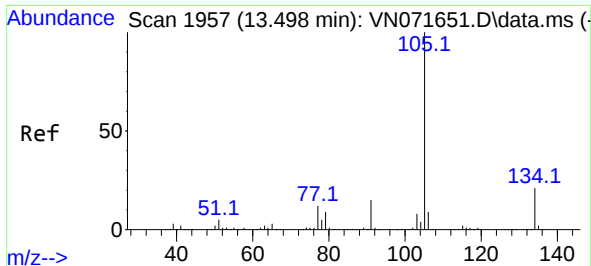
Tgt Ion: 91 Resp: 30251
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.312 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 119 Resp: 7434
Ion Ratio Lower Upper
119 100
91 77.3 31.6 94.8
134 27.8 13.7 41.1

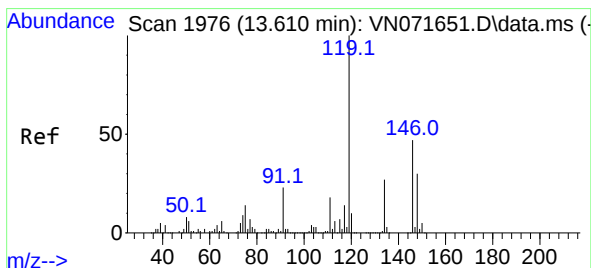
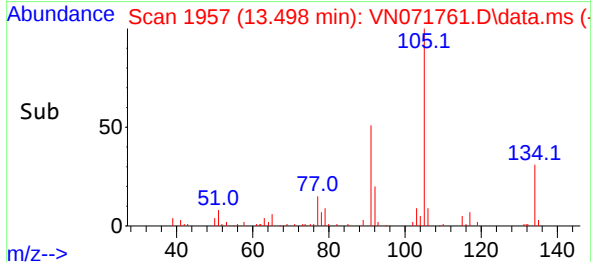
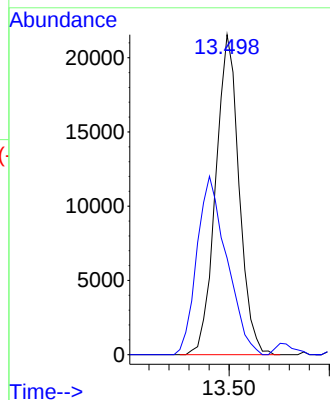
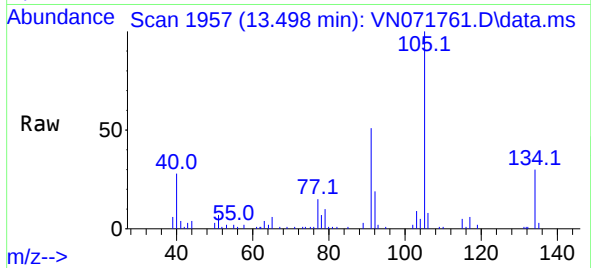




#85
 sec-Butylbenzene
 Concen: 1.130 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

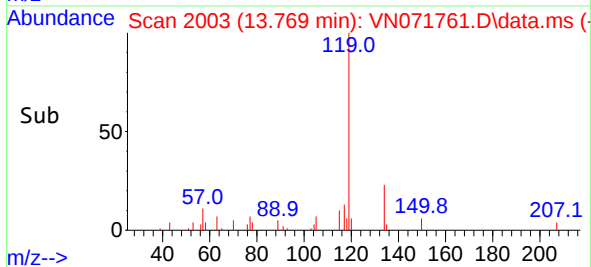
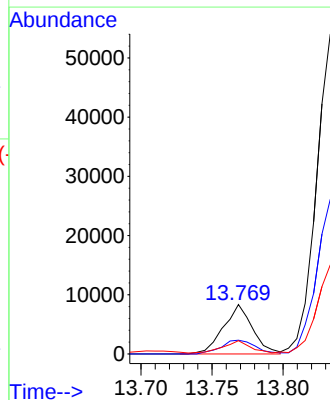
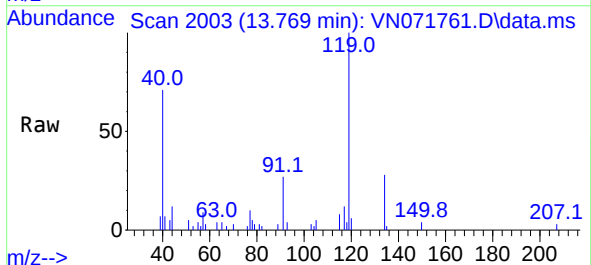
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-55

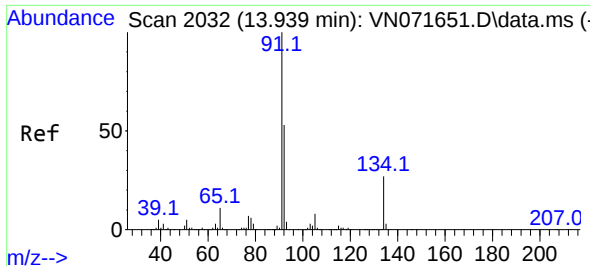
Tgt Ion:105 Resp: 34882
 Ion Ratio Lower Upper
 105 100
 134 71.2 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.483 ug/l
 RT: 13.769 min Scan# 2003
 Delta R.T. 0.159 min
 Lab File: VN071761.D
 Acq: 01 Apr 2022 18:32

Tgt Ion:119 Resp: 11890
 Ion Ratio Lower Upper
 119 100
 134 32.8 13.3 39.8
 91 22.4 11.3 33.9

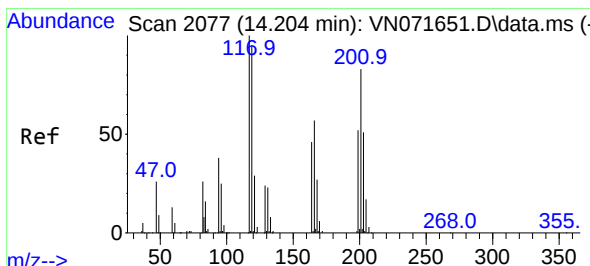
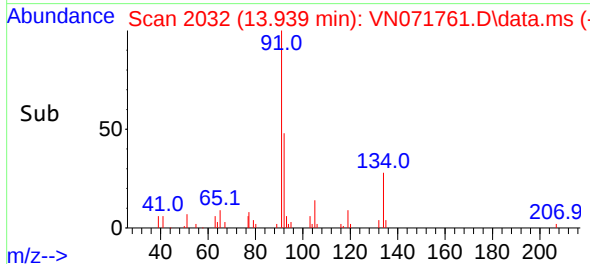
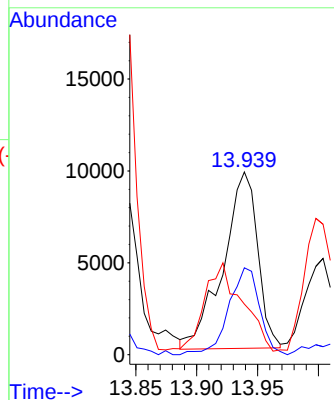
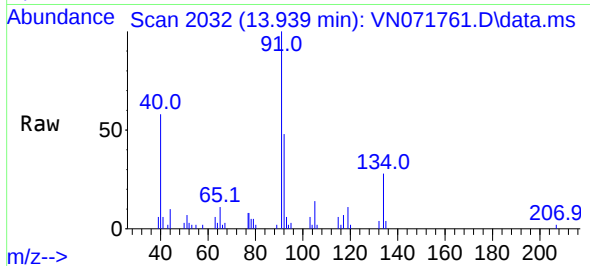




#89
n-Butylbenzene
Concen: 1.040 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

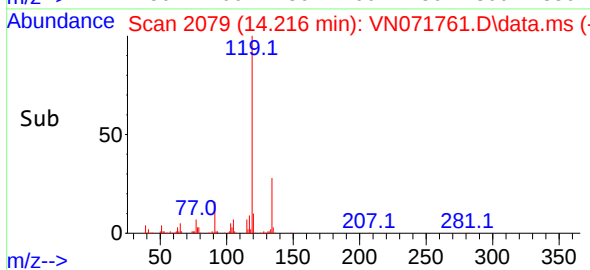
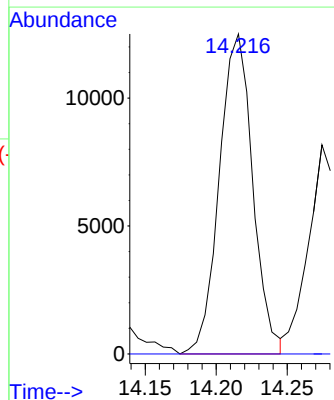
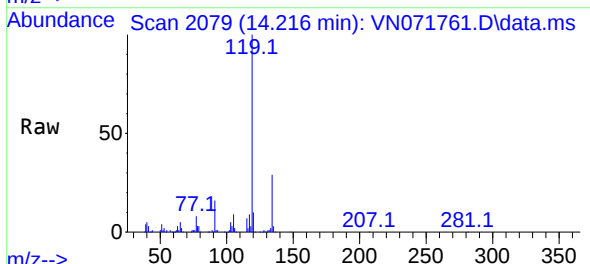
Instrument :
MSVOA_N
ClientSampleId :
MW-55

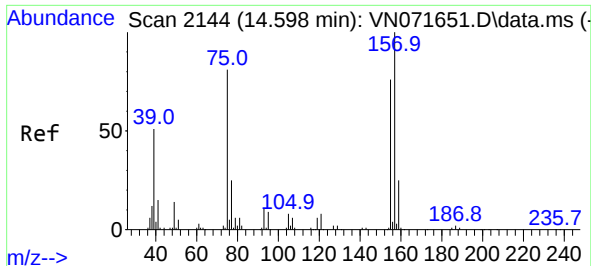
Tgt Ion: 91 Resp: 18989
Ion Ratio Lower Upper
91 100
92 43.8 26.9 80.7
134 56.6 13.6 40.8#



#90
Hexachloroethane
Concen: 4.541 ug/l
RT: 14.216 min Scan# 2079
Delta R.T. 0.012 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Tgt Ion: 117 Resp: 20458
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

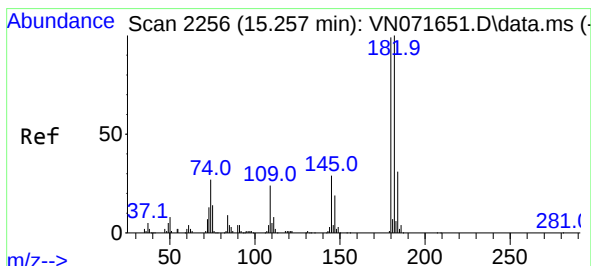
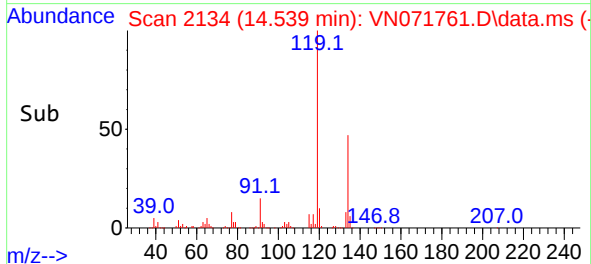
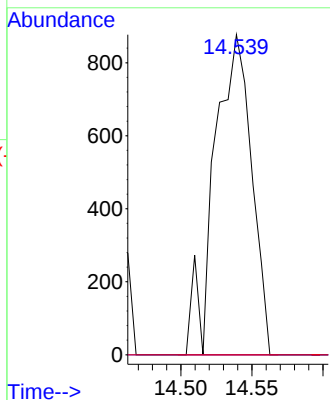
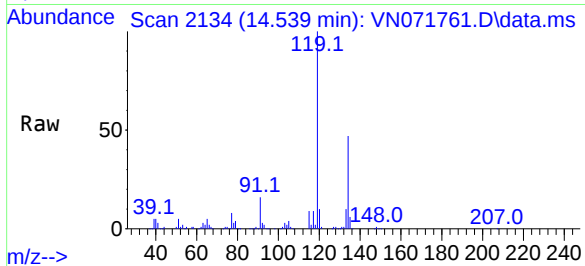




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.940 ug/l
RT: 14.539 min Scan# 2144
Delta R.T. -0.059 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

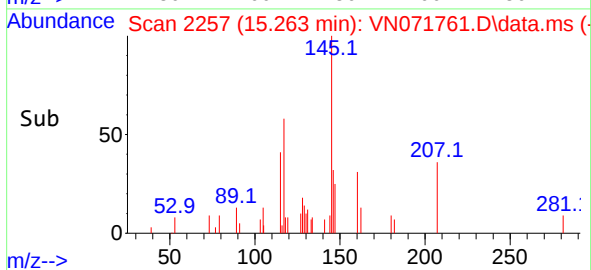
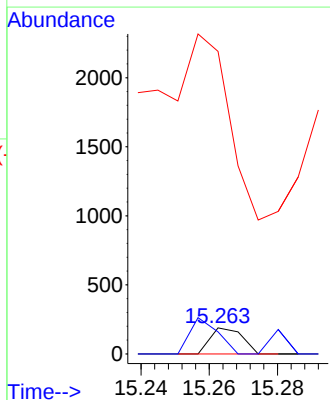
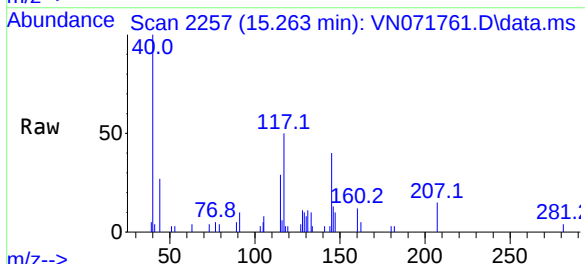
Instrument :
MSVOA_N
ClientSampleId :
MW-55

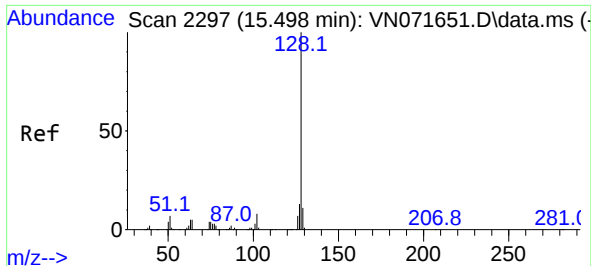
Tgt Ion: 75 Resp: 1599
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#93
1,2,4-Trichlorobenzene
Concen: 2.105 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

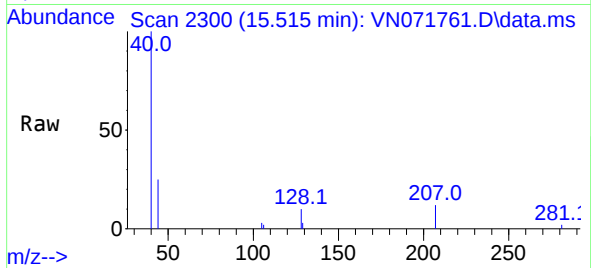
Tgt Ion: 180 Resp: 123
Ion Ratio Lower Upper
180 100
182 121.1 47.5 142.5
145 0.0 14.5 43.5#





#95
Naphthalene
Concen: 3.870 ug/l
RT: 15.515 min Scan# 21
Delta R.T. 0.017 min
Lab File: VN071761.D
Acq: 01 Apr 2022 18:32

Instrument :
MSVOA_N
ClientSampleId :
MW-55



Tgt Ion:128 Resp: 1298
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#

