

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070658.D
 Acq On : 17 Jan 2022 20:43
 Operator : JC/MD
 Sample : N1148-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-24

Quant Time: Jan 18 03:21:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	820825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1413734	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1283933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	505645	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	572805	48.535	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.060%
35) Dibromofluoromethane	8.021	113	413882	48.386	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.780%
50) Toluene-d8	10.440	98	1732297	49.575	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.731	95	690134	54.683	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.360%

Target Compounds				Qvalue		
3) Chloromethane	2.306	50	3665	0.289	ug/l	94
11) Tert butyl alcohol	5.377	59	711058	361.848	ug/l #	71
13) Acrolein	3.993	56	32837	20.595	ug/l #	1
14) Allyl chloride	4.964	41	63473	3.349	ug/l #	31
15) Acrylonitrile	5.613	53	81017	13.212	ug/l #	31
16) Acetone	4.256	43	366316	47.814	ug/l #	56
17) Carbon Disulfide	4.532	76	5644	0.247	ug/l #	88
18) Methyl Acetate	5.079	43	1416127	63.900	ug/l #	51
19) Methyl tert-butyl Ether	5.618	73	722627	23.276	ug/l #	1
20) Methylene Chloride	5.068	84	2468	0.233	ug/l #	1
22) Diisopropyl ether	6.498	45	190611	5.163	ug/l #	86
23) Vinyl Acetate	6.498	43	117157	4.090	ug/l #	72
24) 1,1-Dichloroethane	6.468	63	6626	0.346	ug/l #	83
25) 2-Butanone	7.337	43	70117	7.269	ug/l #	76
30) Chloroform	7.780	83	44274	2.398	ug/l #	18
31) Cyclohexane	8.096	56	2847470	152.894	ug/l	86
36) 1,1-Dichloropropene	8.086	75	68395	4.833	ug/l #	47
37) Ethyl Acetate	7.337	43	70117	3.823	ug/l #	68
38) Carbon Tetrachloride	8.086	117	79718	5.900	ug/l #	16
39) Methylcyclohexane	9.459	83	1630417	95.173	ug/l	88
40) Benzene	8.461	78	13247563	305.373	ug/l	98
41) Methacrylonitrile	7.673	41	20185	2.200	ug/l #	18
42) 1,2-Dichloroethane	8.458	62	114169	7.002	ug/l	92
43) Isopropyl Acetate	8.539	43	411589	14.233	ug/l #	55
45) 1,2-Dichloropropane	9.459	63	15570	1.333	ug/l #	1
48) Methyl methacrylate	9.639	41	114260	8.284	ug/l #	55
51) 4-Methyl-2-Pentanone	10.330	43	110789	6.097	ug/l	99
52) Toluene	10.505	92	112077	4.268	ug/l	95
55) 1,1,2-Trichloroethane	10.875	97	78754	7.580	ug/l #	21
56) Ethyl methacrylate	10.784	69	17891	1.042	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.971	63	15862	21.862	ug/l #	45
59) 2-Hexanone	11.127	43	73306	5.532	ug/l	65
67) Ethyl Benzene	11.843	91	1734500	34.750	ug/l	95
68) m/p-Xylenes	11.958	106	442591	24.360	ug/l	90
69) o-Xylene	12.280	106	46215	2.557	ug/l	89
73) Isopropylbenzene	12.578	105	406866	8.665	ug/l	97

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

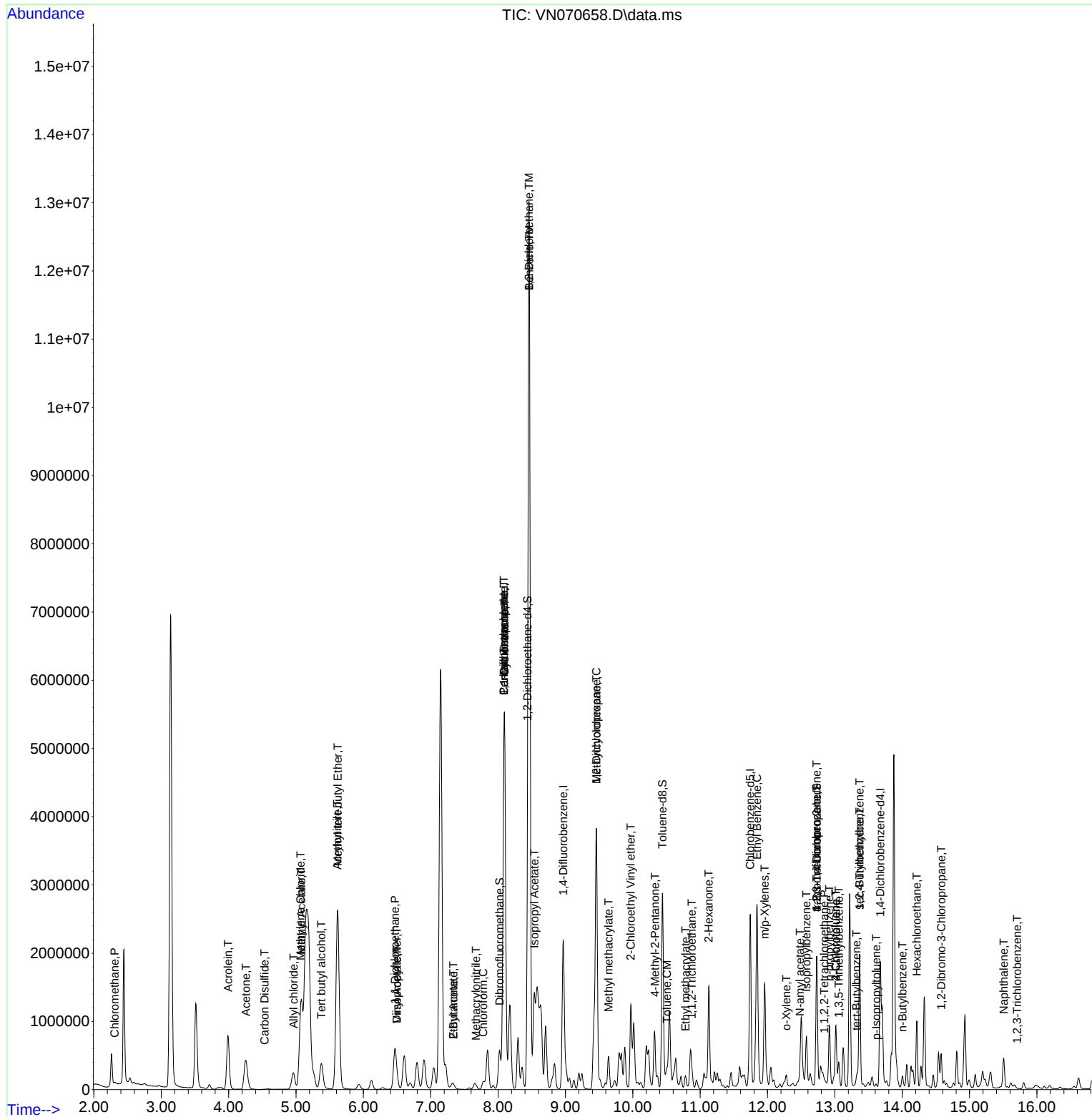
74) N-amyl acetate	12.481	43	181966	9.216	ug/l #	31
75) 1,1,2,2-Tetrachloroethane	12.841	83	1367	0.526	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	359987	25.467	ug/l #	1
78) n-propylbenzene	12.919	91	713948	13.723	ug/l	96
79) 2-Chlorotoluene	13.015	91	70887	2.124	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	167816	4.460	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	359987	86.982	ug/l #	5
82) 4-Chlorotoluene	13.015	91	70887	2.267	ug/l #	38
83) tert-Butylbenzene	13.321	119	6879	0.208	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.366	105	1136736	31.372	ug/l	96
85) sec-Butylbenzene	13.366	105	1136736	25.270	ug/l #	56
86) p-Isopropyltoluene	13.613	119	22548	0.638	ug/l #	78
89) n-Butylbenzene	14.005	91	18600	0.631	ug/l #	1
90) Hexachloroethane	14.217	117	50760	8.269	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.579	75	1715	0.630	ug/l #	1
95) Naphthalene	15.507	128	413223	19.088	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	214	0.852	ug/l #	22

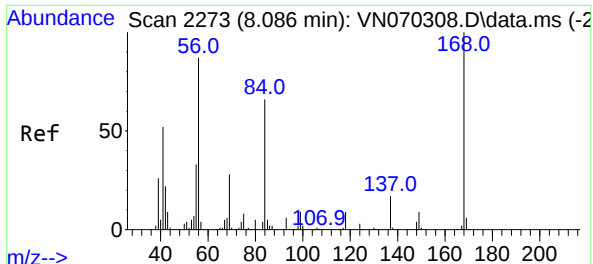
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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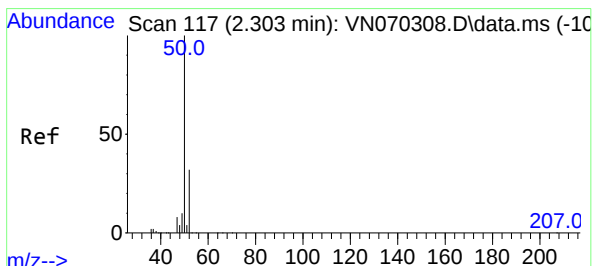
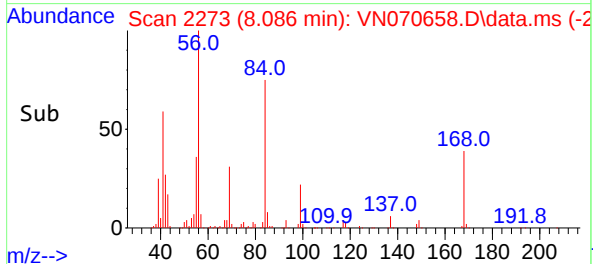
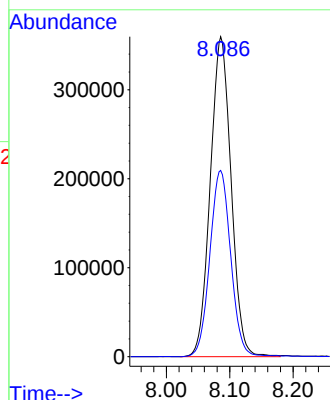
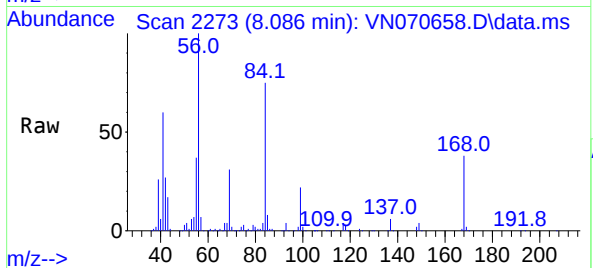




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

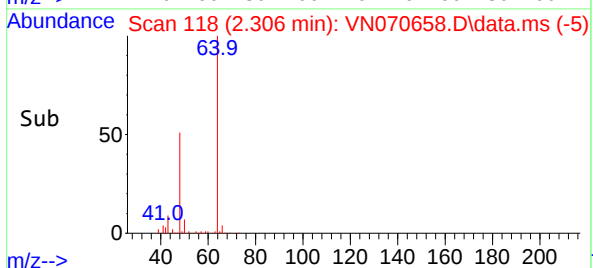
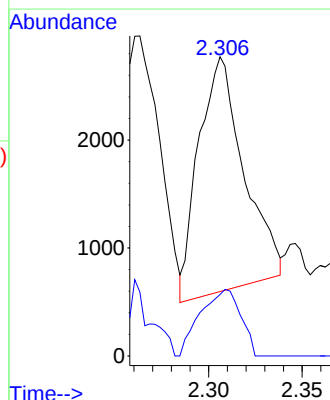
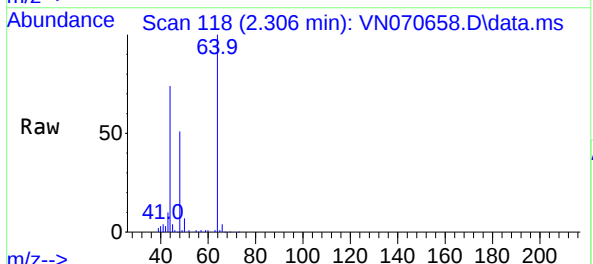
Instrument :
MSVOA_N
ClientSampleId :
MW-24

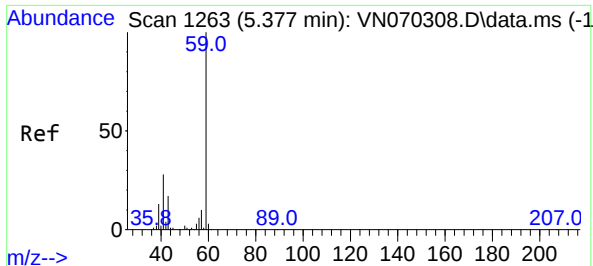
Tgt Ion:168 Resp: 820825
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#3
Chloromethane
Concen: 0.289 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 50 Resp: 3665
Ion Ratio Lower Upper
50 100
52 28.1 25.4 38.0

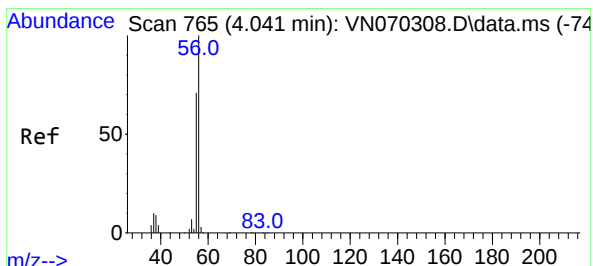
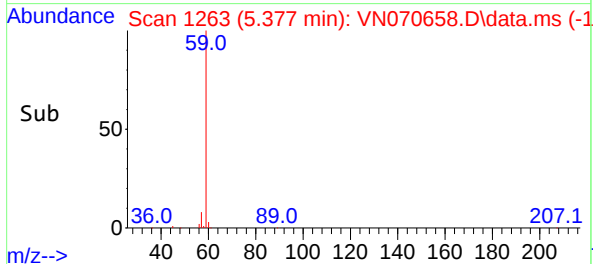
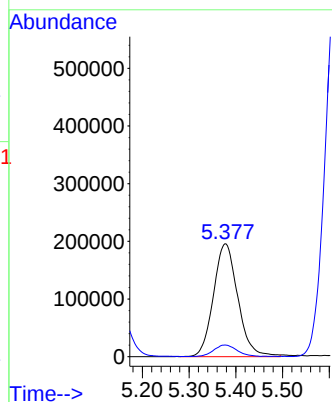
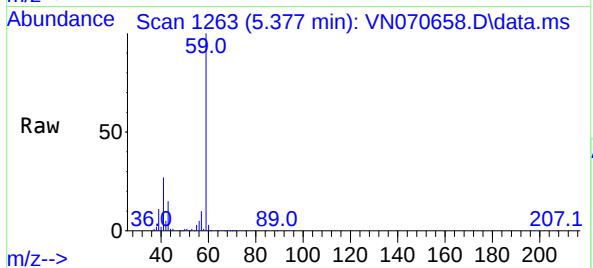




#11
Tert butyl alcohol
Concen: 361.848 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

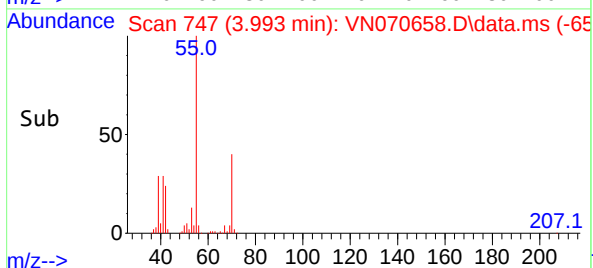
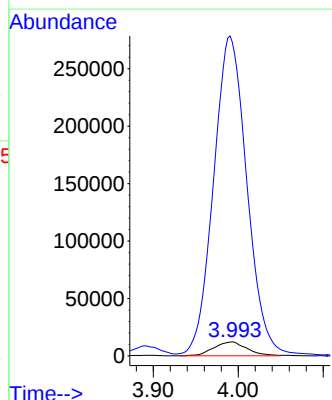
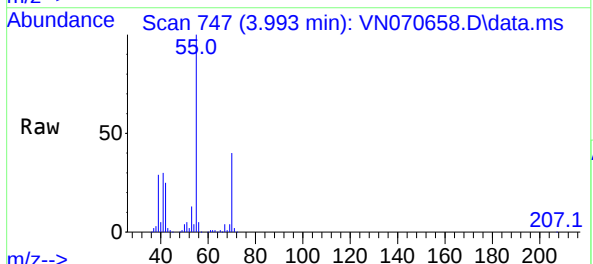
Instrument :
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MW-24

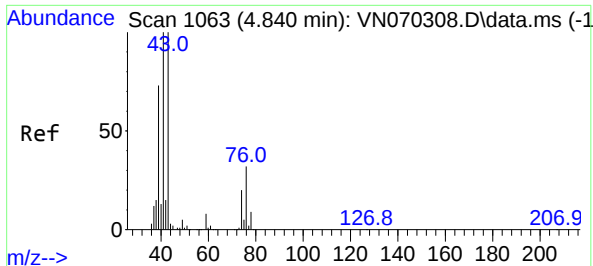
Tgt Ion: 59 Resp: 711058
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 20.595 ug/l
RT: 3.993 min Scan# 747
Delta R.T. -0.048 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 56 Resp: 32837
Ion Ratio Lower Upper
56 100
55 2306.0 56.6 85.0#





#14

Allyl chloride

Concen: 3.349 ug/l

RT: 4.964 min Scan# 1109

Delta R.T. 0.124 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW-24

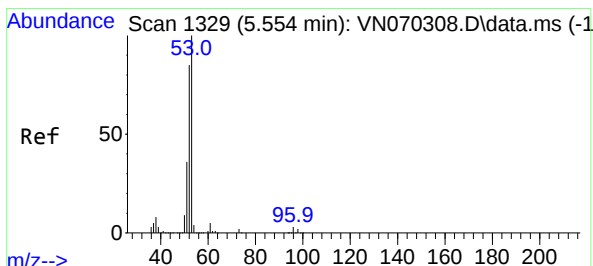
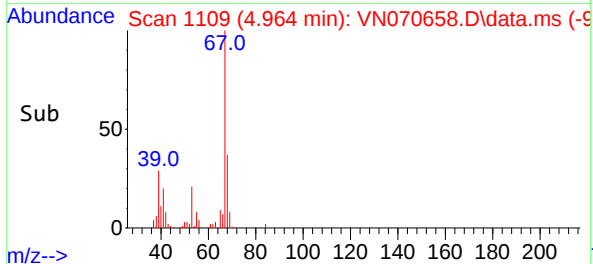
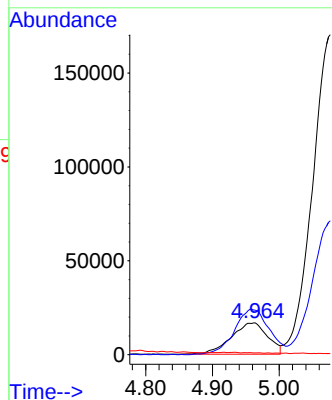
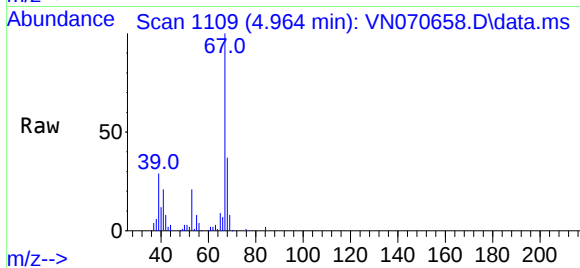
Tgt Ion: 41 Resp: 63473

Ion Ratio Lower Upper

41 100

39 140.1 61.2 91.8#

76 0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 13.212 ug/l

RT: 5.613 min Scan# 1351

Delta R.T. 0.059 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

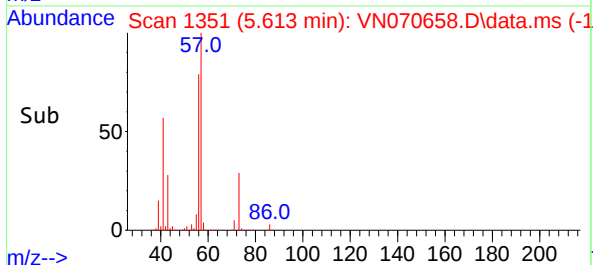
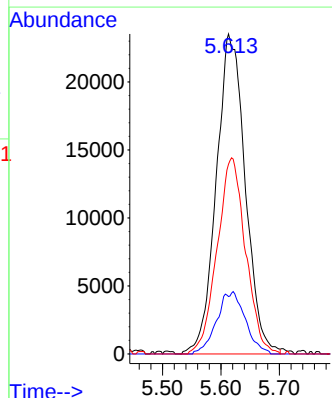
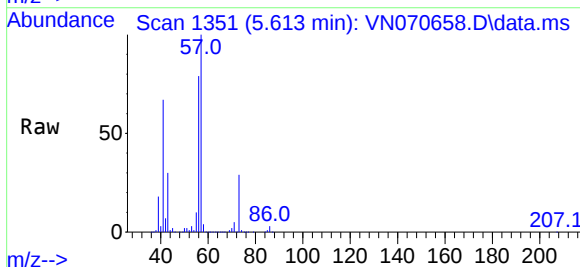
Tgt Ion: 53 Resp: 81017

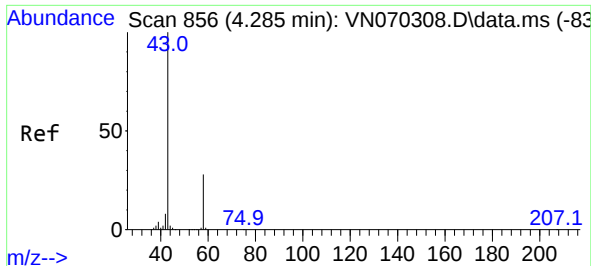
Ion Ratio Lower Upper

53 100

52 8.6 66.2 99.2#

51 60.3 29.6 44.4#

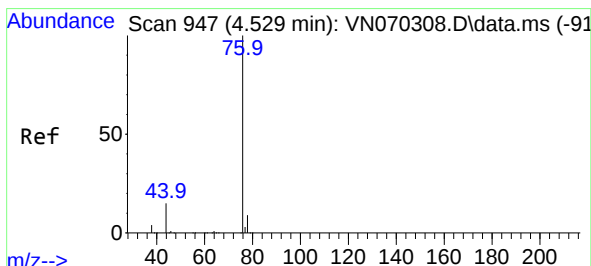
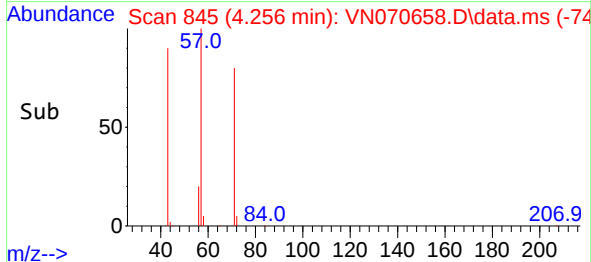
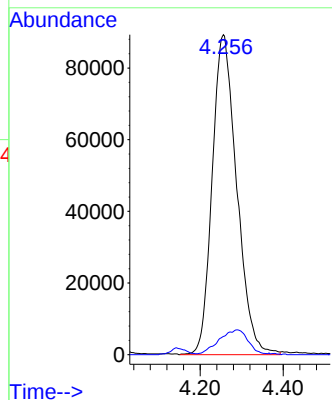
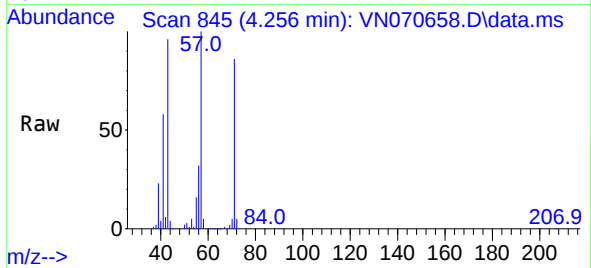




#16
Acetone
Concen: 47.814 ug/l
RT: 4.256 min Scan# 84
Delta R.T. -0.029 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

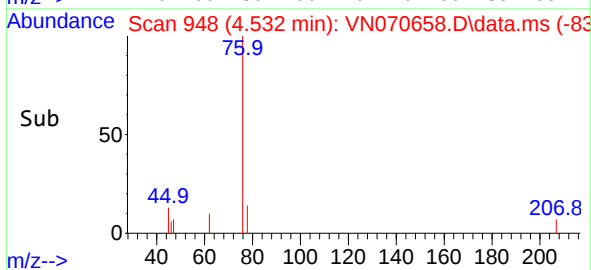
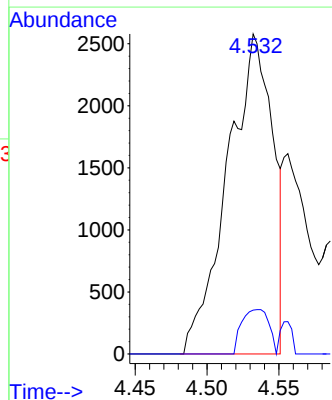
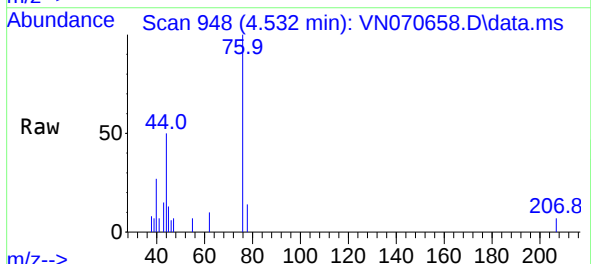
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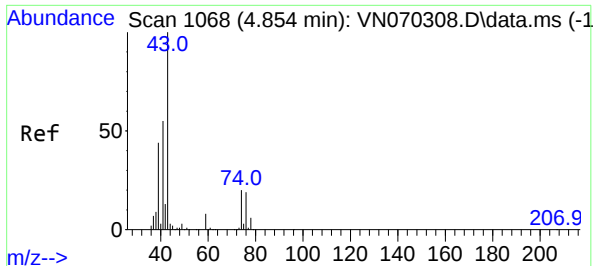
Tgt Ion: 43 Resp: 366316
Ion Ratio Lower Upper
43 100
58 5.5 23.1 34.7#



#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 4.532 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 76 Resp: 5644
Ion Ratio Lower Upper
76 100
78 13.7 7.5 11.3#

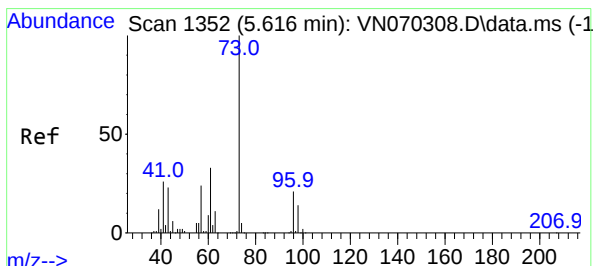
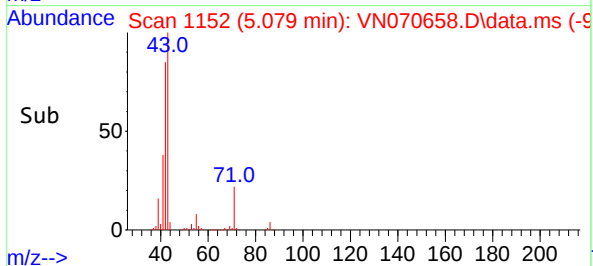
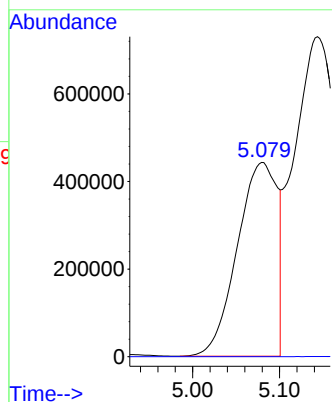
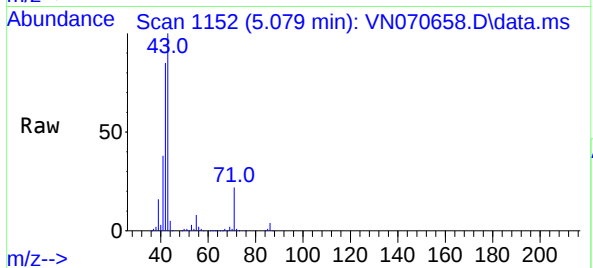




#18
Methyl Acetate
Concen: 63.900 ug/l
RT: 5.079 min Scan# 1152
Delta R.T. 0.225 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

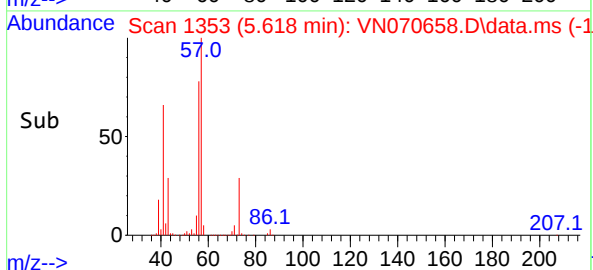
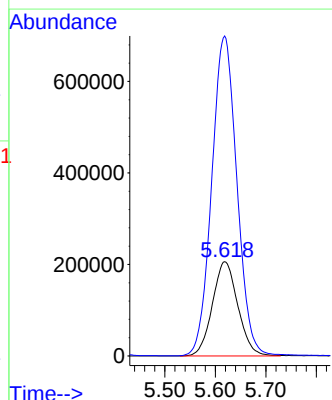
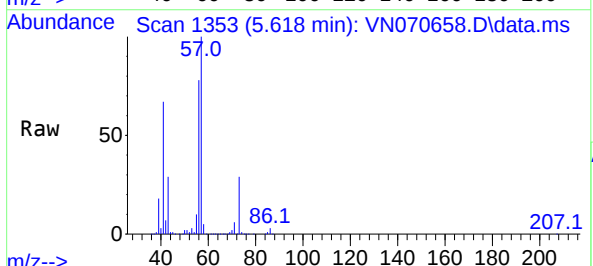
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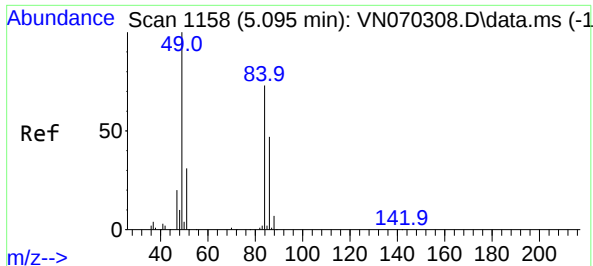
Tgt Ion: 43 Resp: 1416127
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 23.276 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 73 Resp: 722627
Ion Ratio Lower Upper
73 100
57 339.4 16.8 25.2#

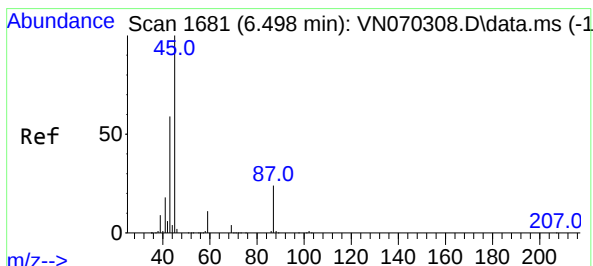
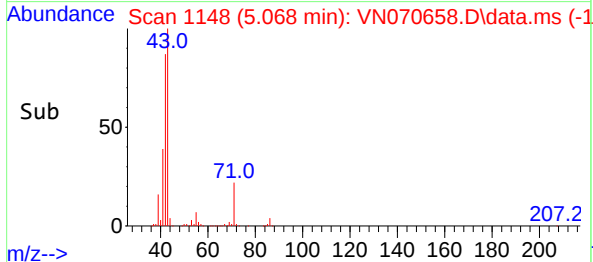
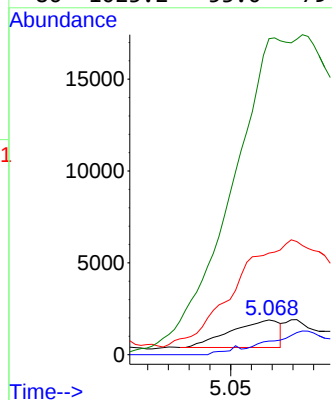
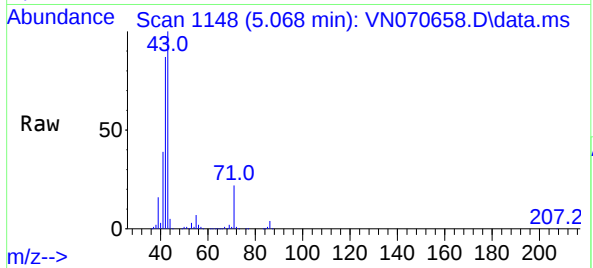




#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 5.068 min Scan# 1158
Delta R.T. -0.027 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

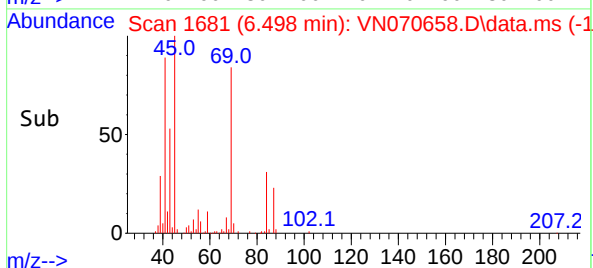
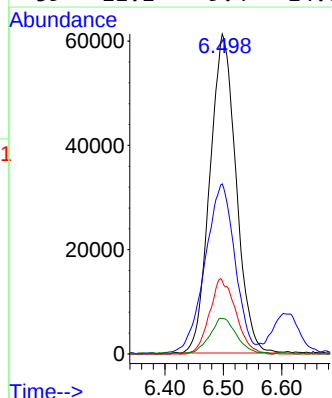
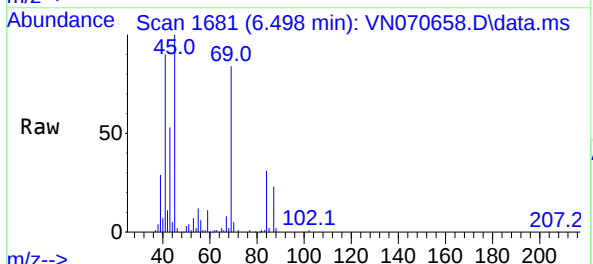
Instrument :
MSVOA_N
ClientSampleId :
MW-24

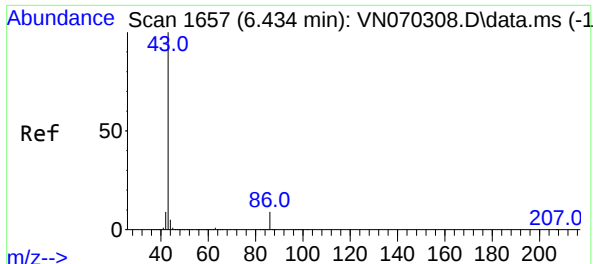
Tgt Ion: 84 Resp: 2468
Ion Ratio Lower Upper
84 100
49 49.1 93.5 140.3#
51 310.5 29.4 44.2#
86 1023.2 53.0 79.4#



#22
Diisopropyl ether
Concen: 5.163 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 45 Resp: 190611
Ion Ratio Lower Upper
45 100
43 51.4 51.7 77.5#
87 22.9 23.2 34.8#
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 4.090 ug/l

RT: 6.498 min Scan# 1

Delta R.T. 0.064 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

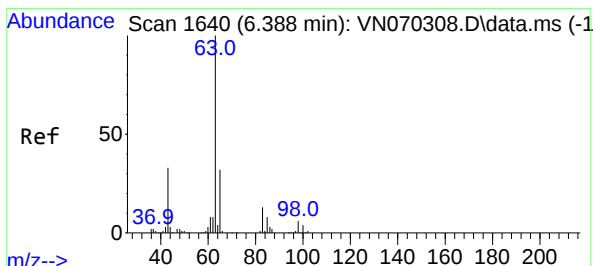
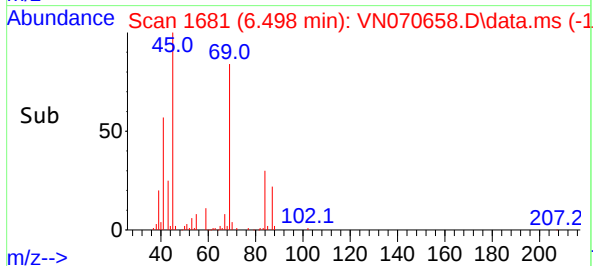
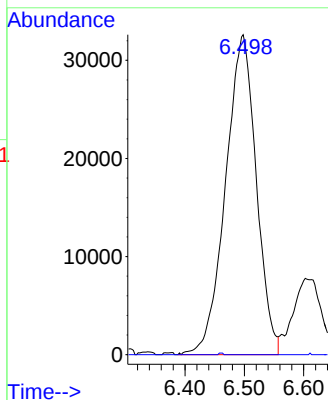
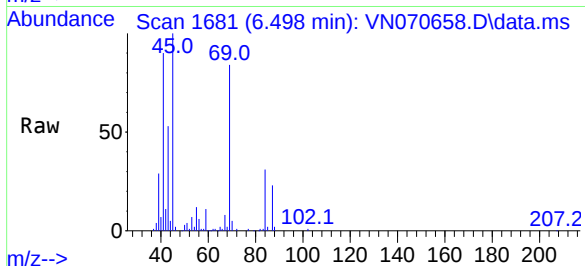
MW-24

Tgt Ion: 43 Resp: 117157

Ion Ratio Lower Upper

43 100

86 0.0 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 0.346 ug/l

RT: 6.468 min Scan# 1670

Delta R.T. 0.080 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

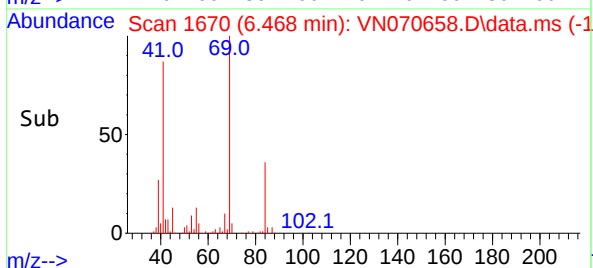
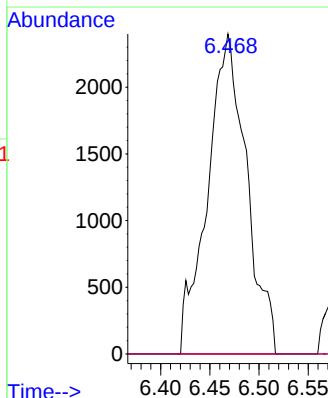
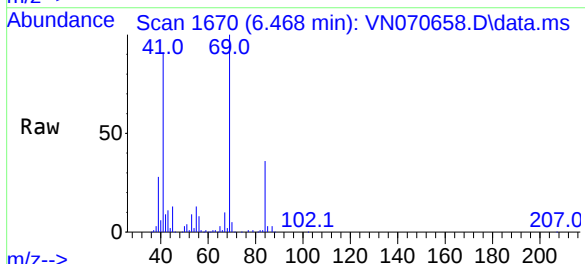
Tgt Ion: 63 Resp: 6626

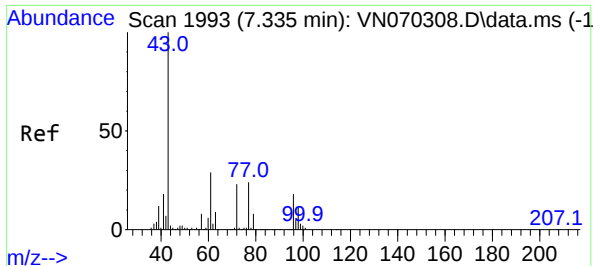
Ion Ratio Lower Upper

63 100

98 0.0 3.3 9.9#

100 0.0 2.1 6.5#

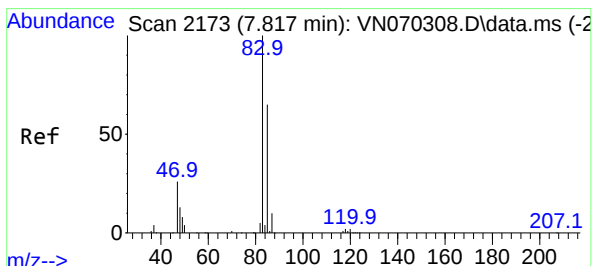
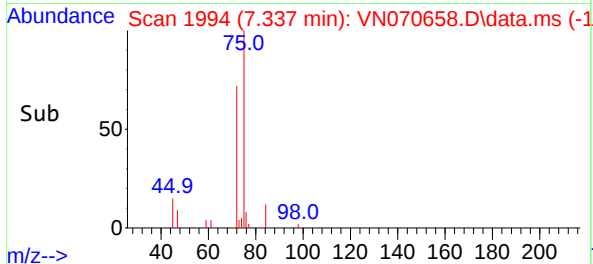
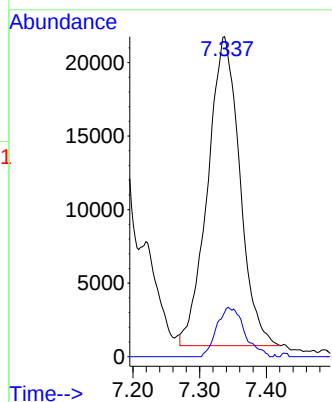
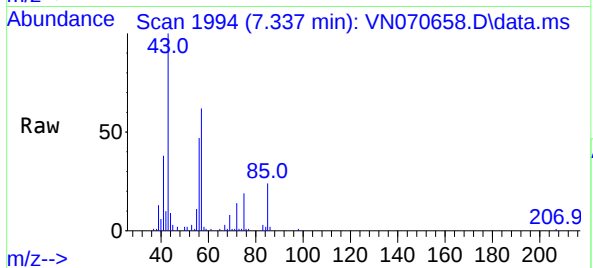




#25
2-Butanone
Concen: 7.269 ug/l
RT: 7.337 min Scan# 1993
Delta R.T. 0.002 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

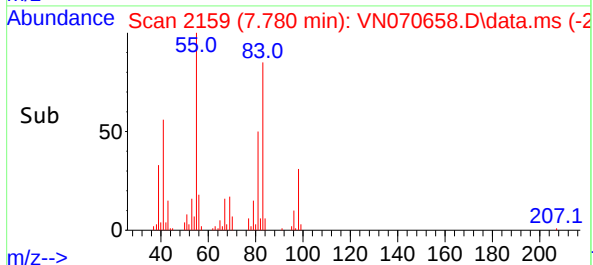
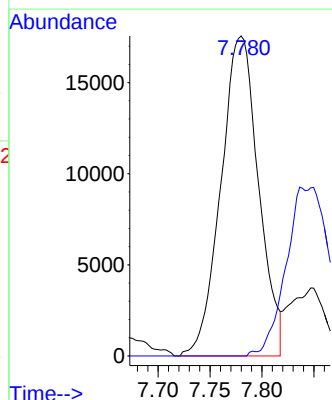
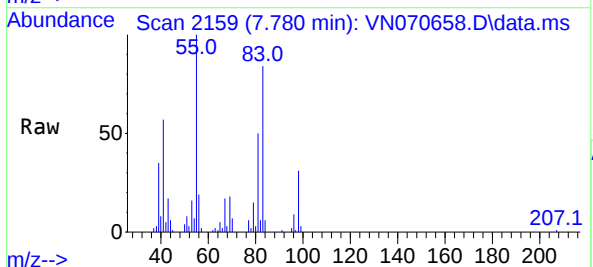
Instrument :
MSVOA_N
ClientSampleId :
MW-24

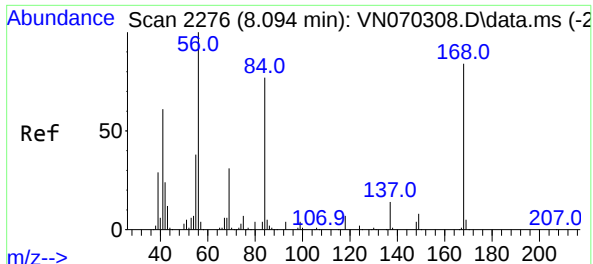
Tgt Ion: 43 Resp: 70117
Ion Ratio Lower Upper
43 100
72 14.5 21.7 32.5#



#30
Chloroform
Concen: 2.398 ug/l
RT: 7.780 min Scan# 2159
Delta R.T. -0.037 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 83 Resp: 44274
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#

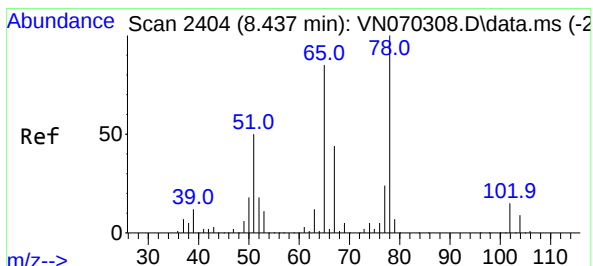
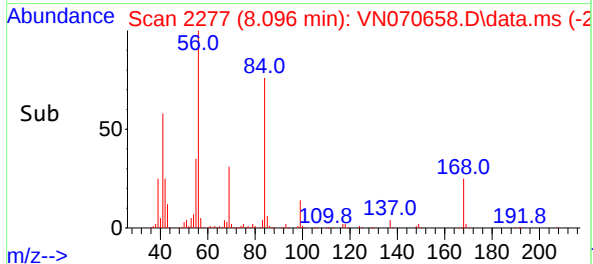
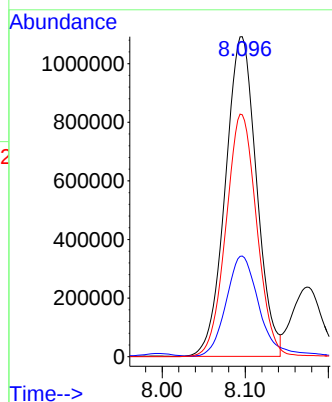
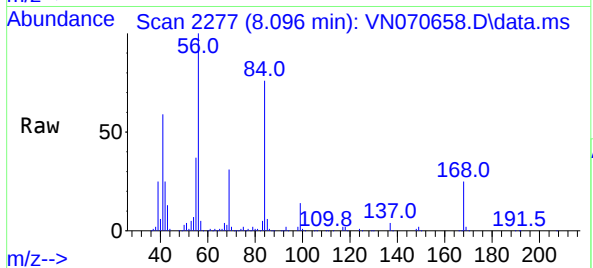




#31
Cyclohexane
Concen: 152.894 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

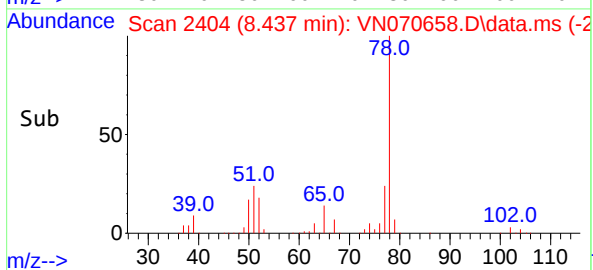
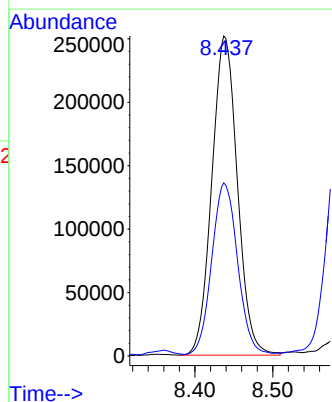
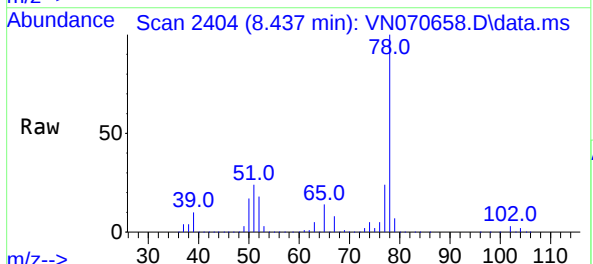
Instrument :
MSVOA_N
ClientSampleId :
MW-24

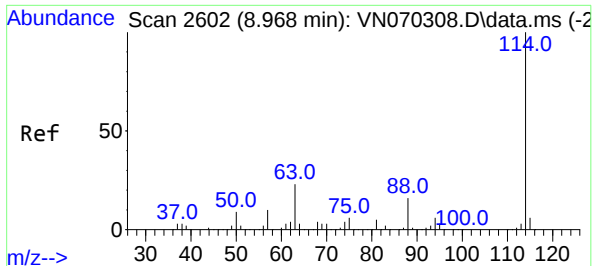
Tgt Ion: 56 Resp: 2847470
Ion Ratio Lower Upper
56 100
69 31.1 27.1 40.7
84 75.7 73.4 110.0



#33
1,2-Dichloroethane-d4
Concen: 48.535 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 65 Resp: 572805
Ion Ratio Lower Upper
65 100
67 54.0 0.0 103.0

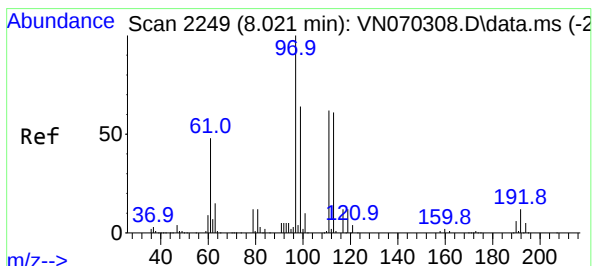
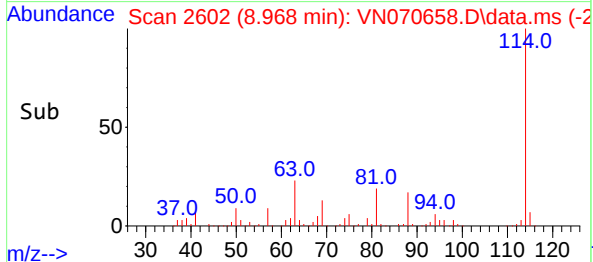
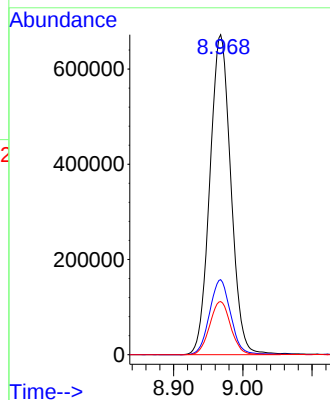
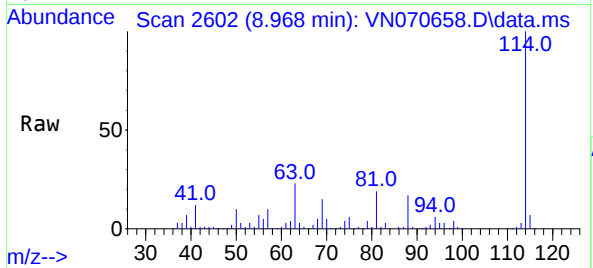




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

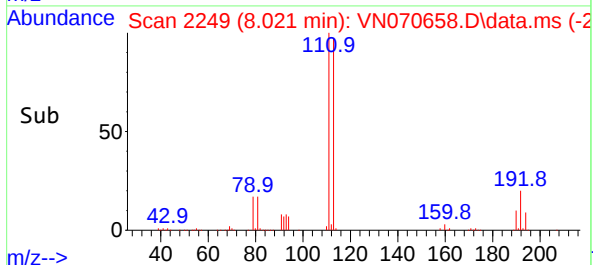
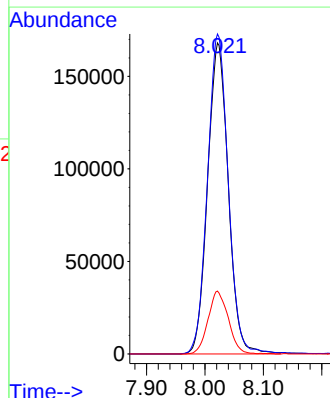
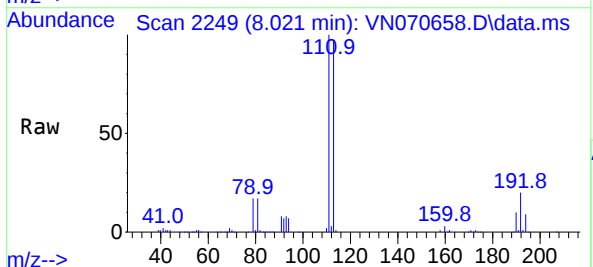
Instrument :
MSVOA_N
ClientSampleId :
MW-24

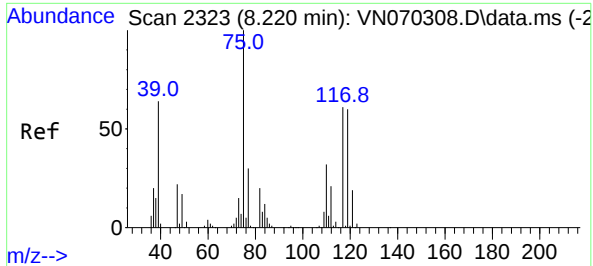
Tgt Ion:114 Resp: 1413734
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 48.386 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion:113 Resp: 413882
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 19.7 16.9 25.3

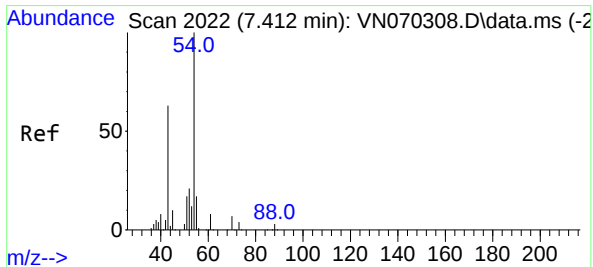
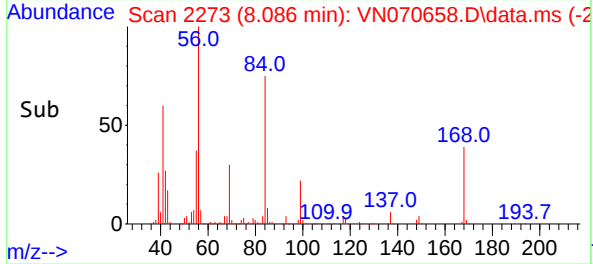
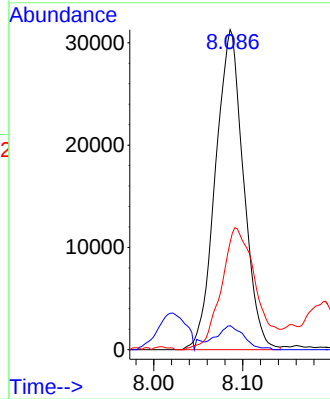
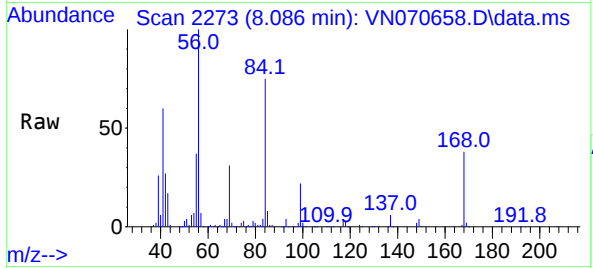




#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.134 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

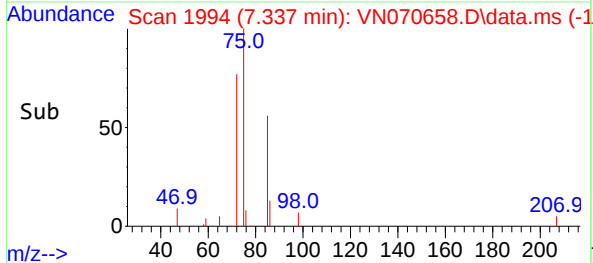
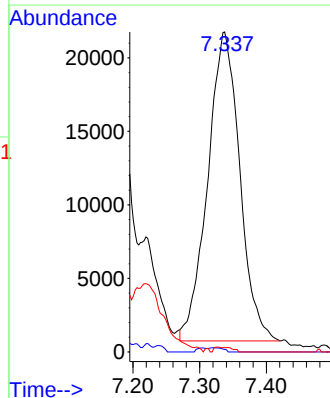
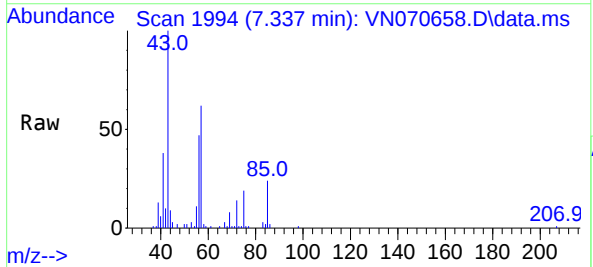
Instrument :
MSVOA_N
ClientSampleId :
MW-24

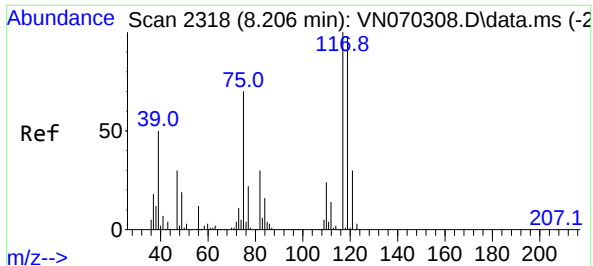
Tgt Ion: 75 Resp: 68395
Ion Ratio Lower Upper
75 100
110 6.4 18.4 55.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 3.823 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.075 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 43 Resp: 70117
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#

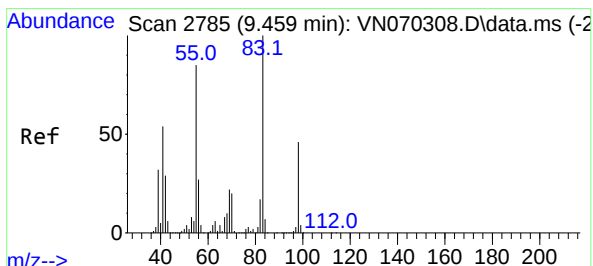
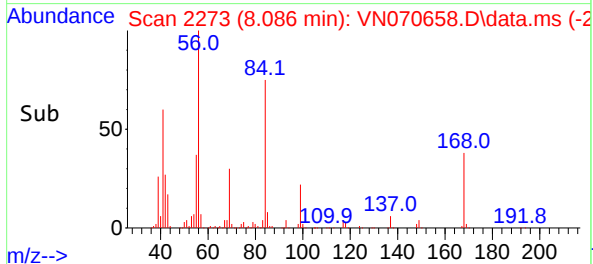
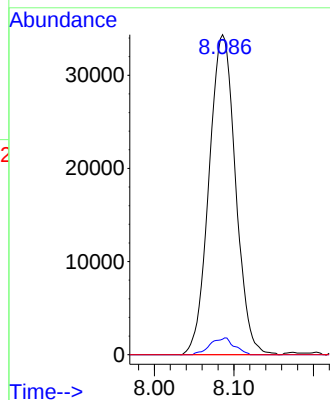
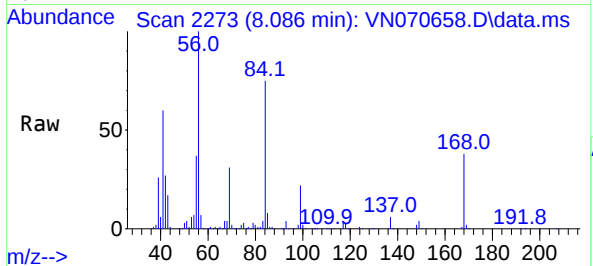




#38
Carbon Tetrachloride
Concen: 5.900 ug/l
RT: 8.086 min Scan# 2117
Delta R.T. -0.120 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

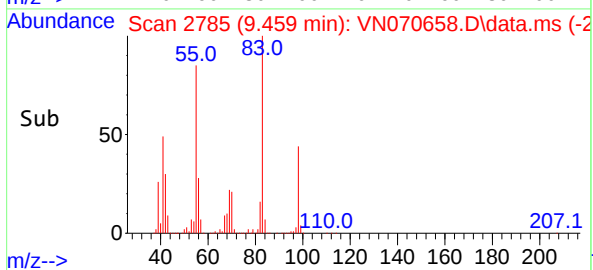
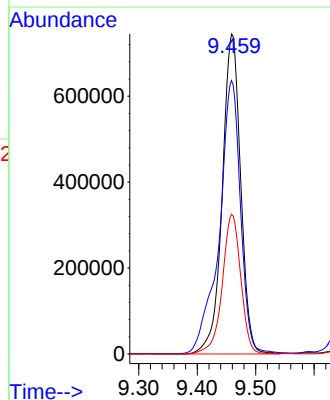
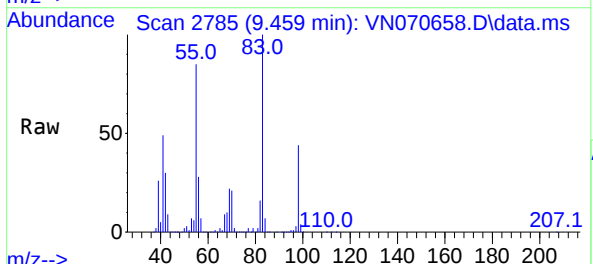
Instrument :
MSVOA_N
ClientSampleId :
MW-24

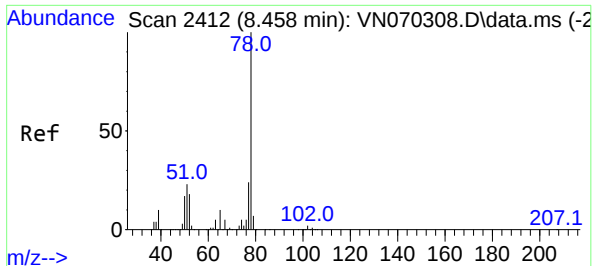
Tgt Ion:117 Resp: 79718
Ion Ratio Lower Upper
117 100
119 4.9 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 95.173 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 83 Resp: 1630417
Ion Ratio Lower Upper
83 100
55 85.4 58.1 87.1
98 43.6 38.4 57.6

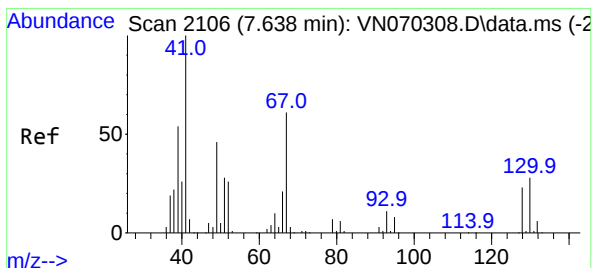
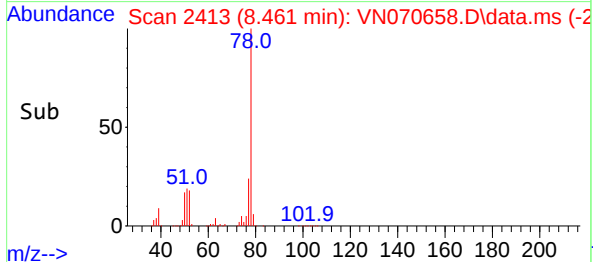
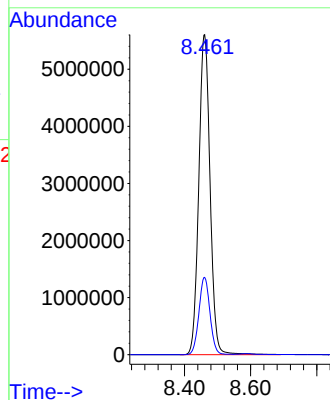
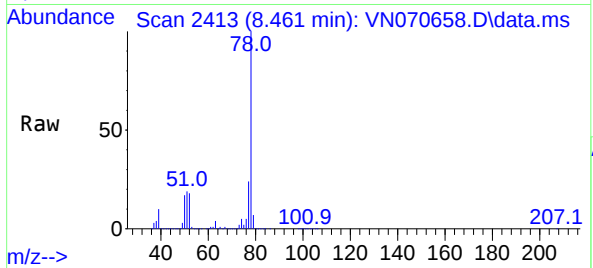




#40
Benzene
Concen: 305.373 ug/l
RT: 8.461 min Scan# 2412
Delta R.T. 0.003 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

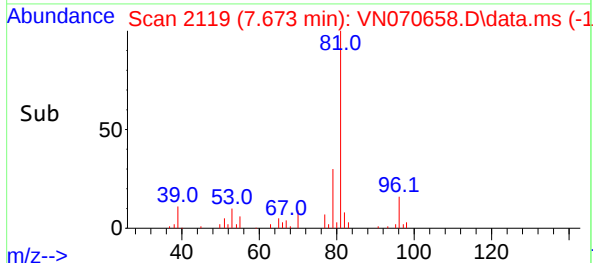
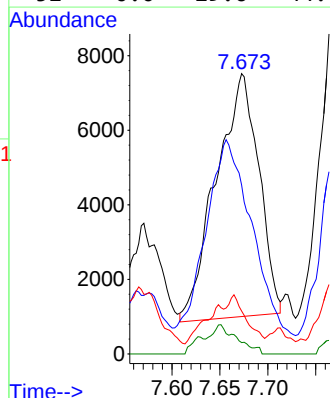
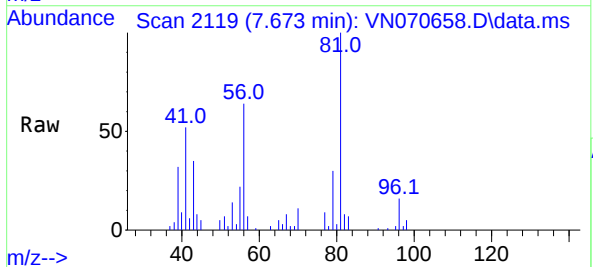
Instrument :
MSVOA_N
ClientSampleId :
MW-24

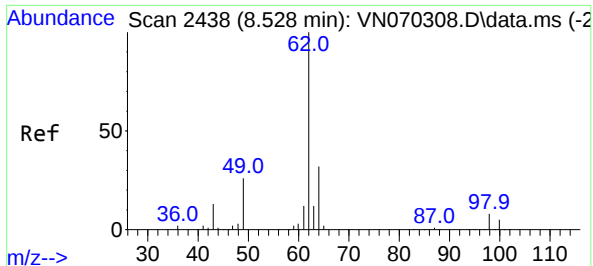
Tgt Ion: 78 Resp:13247563
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8



#41
Methacrylonitrile
Concen: 2.200 ug/l
RT: 7.673 min Scan# 2119
Delta R.T. 0.035 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 41 Resp: 20185
Ion Ratio Lower Upper
41 100
39 0.0 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 7.002 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.070 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

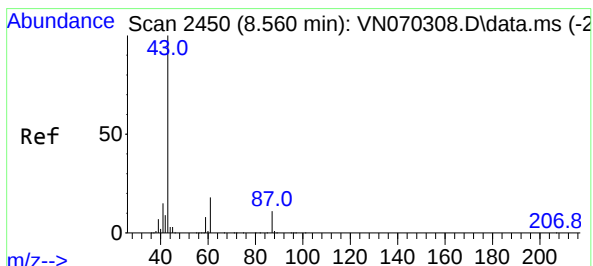
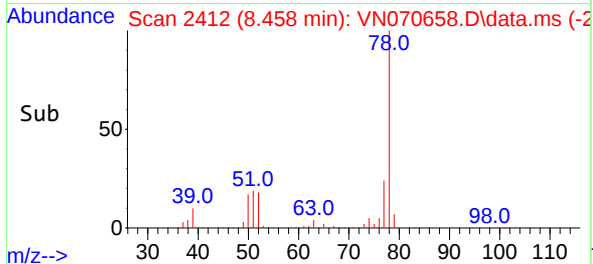
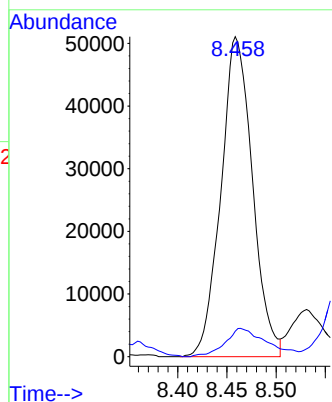
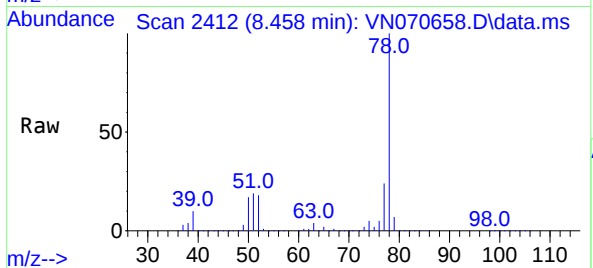
MW-24

Tgt Ion: 62 Resp: 114169

Ion Ratio Lower Upper

62 100

98 11.7 0.0 17.6



#43

Isopropyl Acetate

Concen: 14.233 ug/l

RT: 8.539 min Scan# 2442

Delta R.T. -0.021 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

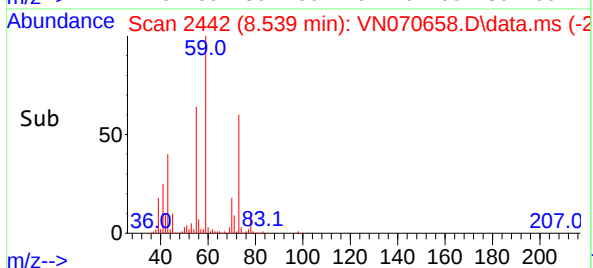
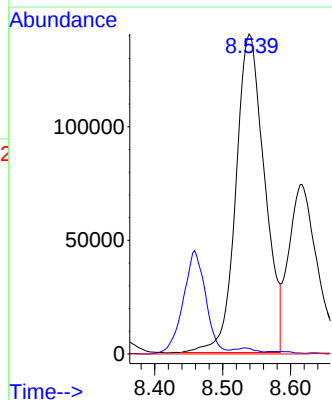
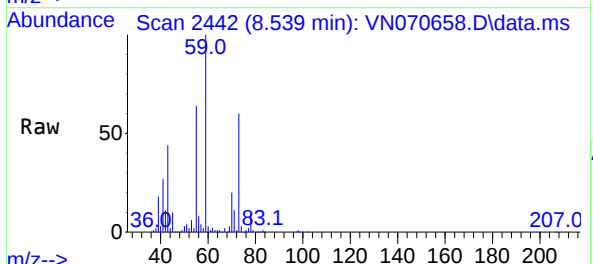
Tgt Ion: 43 Resp: 411589

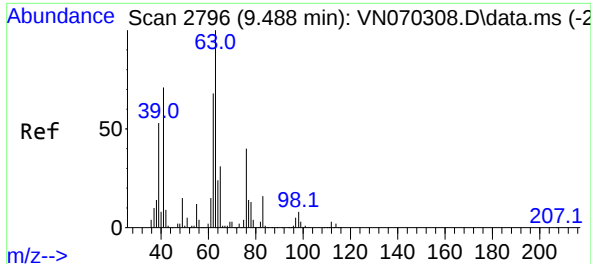
Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#

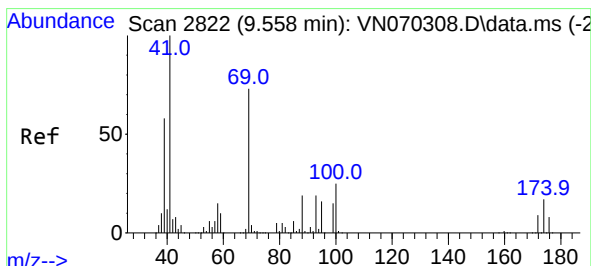
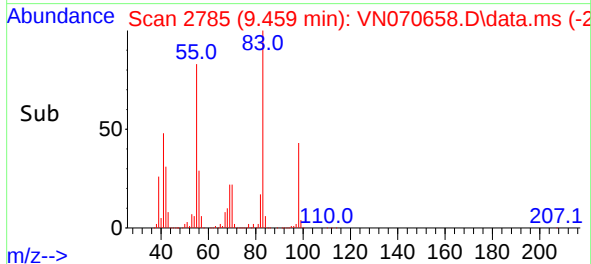
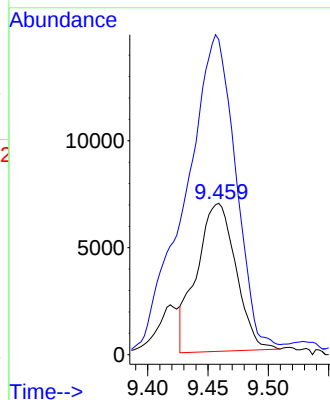
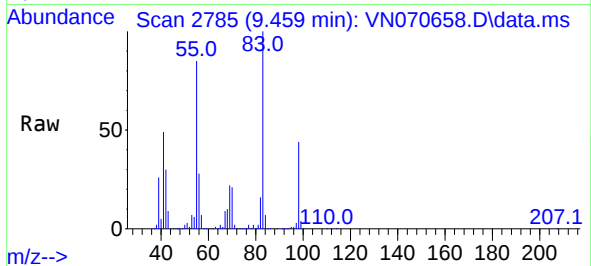




#45
1,2-Dichloropropane
Concen: 1.333 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.029 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

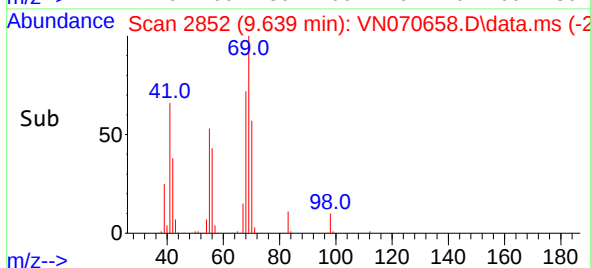
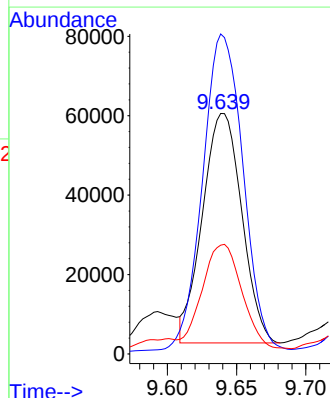
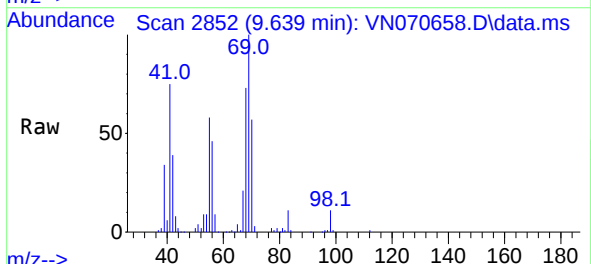
Instrument :
MSVOA_N
ClientSampleId :
MW-24

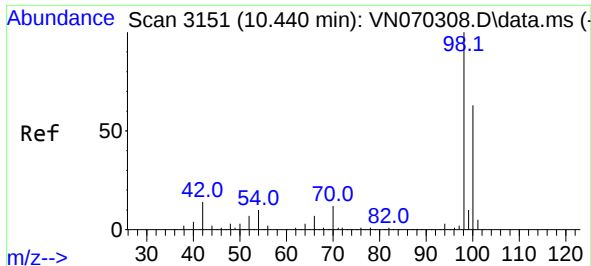
Tgt Ion: 63 Resp: 15570
Ion Ratio Lower Upper
63 100
65 209.3 24.7 37.1#



#48
Methyl methacrylate
Concen: 8.284 ug/l
RT: 9.639 min Scan# 2852
Delta R.T. 0.081 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 41 Resp: 114260
Ion Ratio Lower Upper
41 100
69 143.5 72.4 108.6#
39 46.1 58.4 87.6#

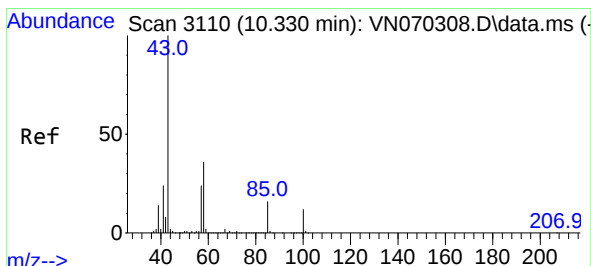
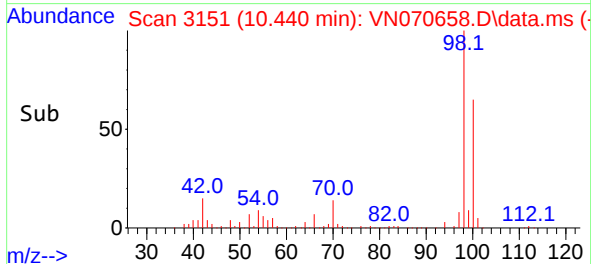
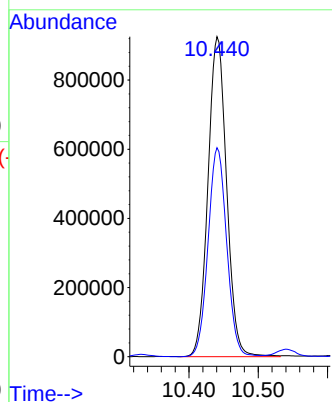
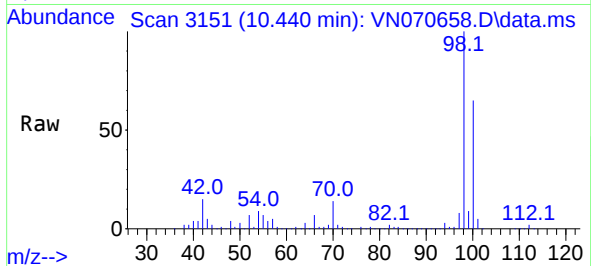




#50
Toluene-d8
Concen: 49.575 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

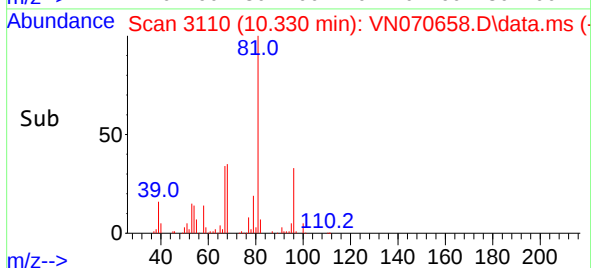
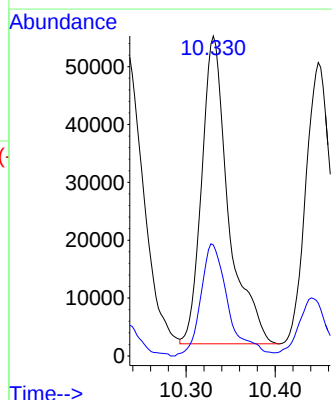
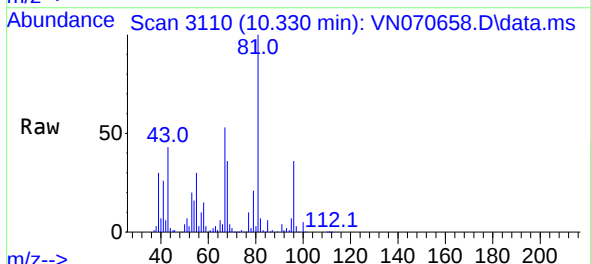
Instrument :
MSVOA_N
ClientSampleId :
MW-24

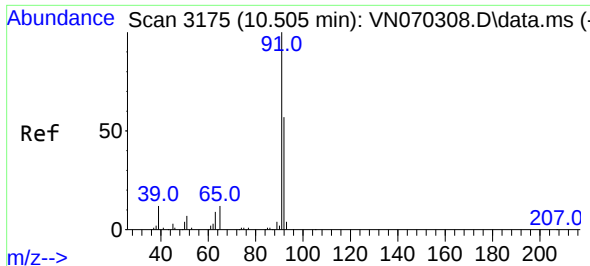
Tgt Ion: 98 Resp: 1732297
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 6.097 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 43 Resp: 110789
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

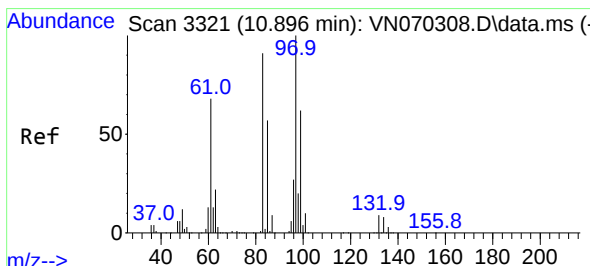
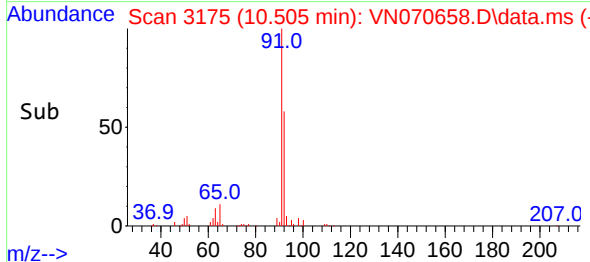
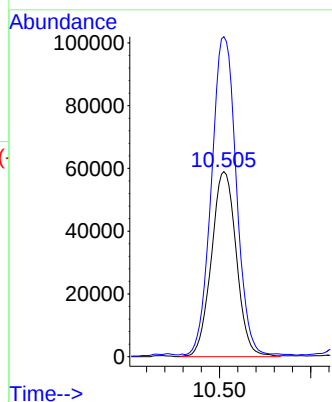
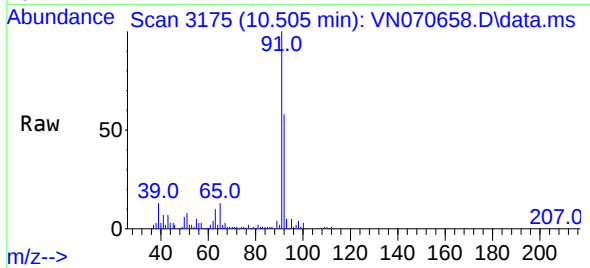




#52
Toluene
Concen: 4.268 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

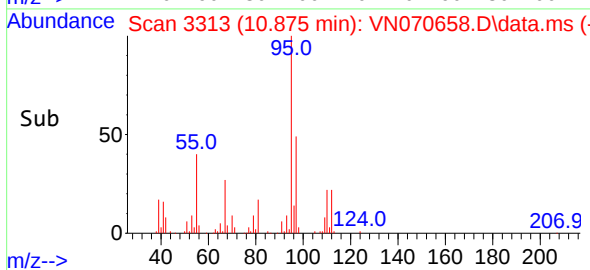
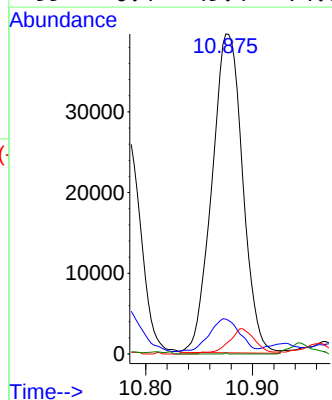
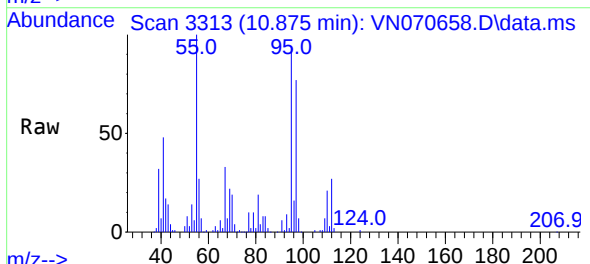
Instrument :
MSVOA_N
ClientSampleId :
MW-24

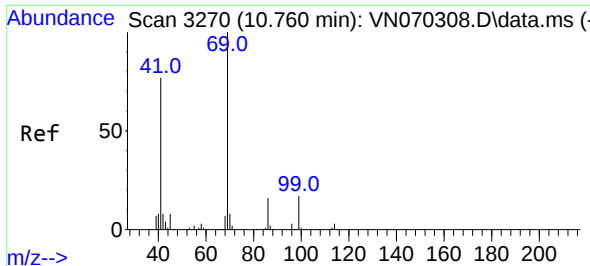
Tgt Ion: 92 Resp: 112077
Ion Ratio Lower Upper
92 100
91 170.6 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 7.580 ug/l
RT: 10.875 min Scan# 3313
Delta R.T. -0.021 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 97 Resp: 78754
Ion Ratio Lower Upper
97 100
83 10.1 67.8 101.6#
85 3.2 45.4 68.2#
99 0.4 49.4 74.0#

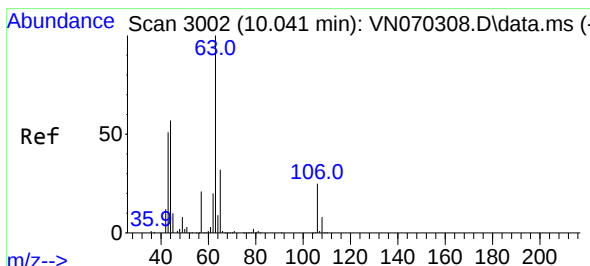
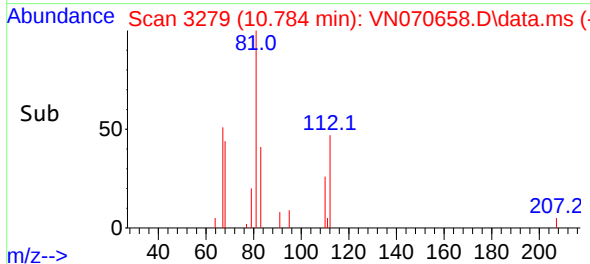
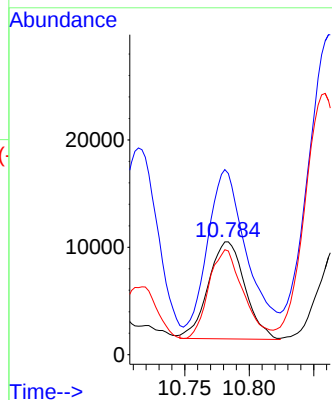
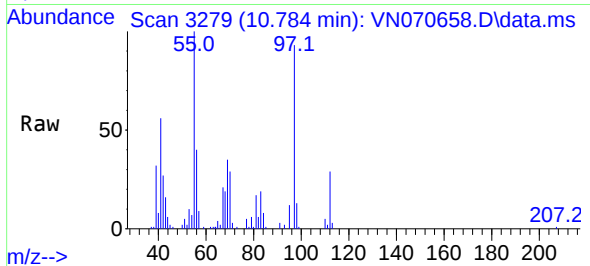




#56
Ethyl methacrylate
Concen: 1.042 ug/l
RT: 10.784 min Scan# 31
Delta R.T. 0.024 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

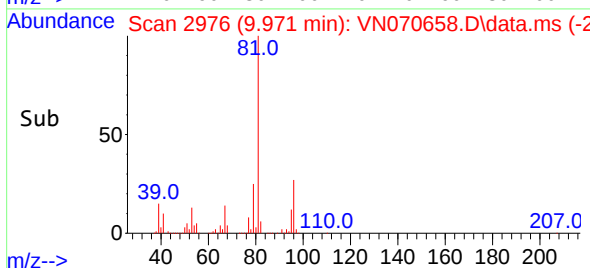
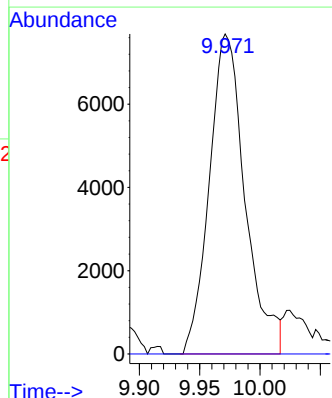
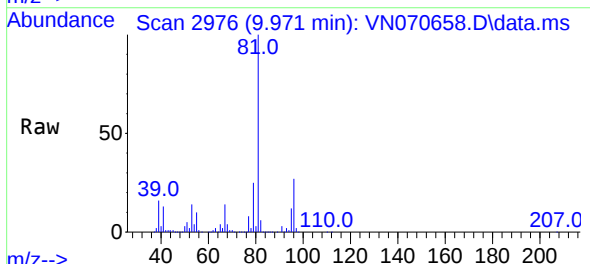
Instrument :
MSVOA_N
ClientSampleId :
MW-24

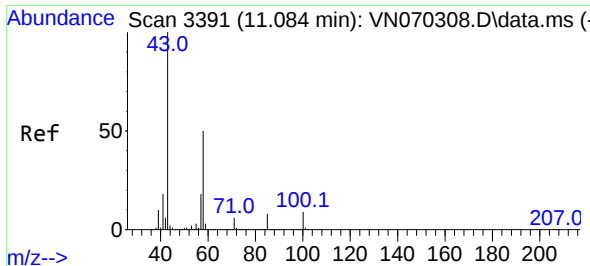
Tgt Ion: 69 Resp: 17891
Ion Ratio Lower Upper
69 100
41 162.9 51.4 77.0#
39 91.9 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 21.862 ug/l
RT: 9.971 min Scan# 2976
Delta R.T. -0.070 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 63 Resp: 15862
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

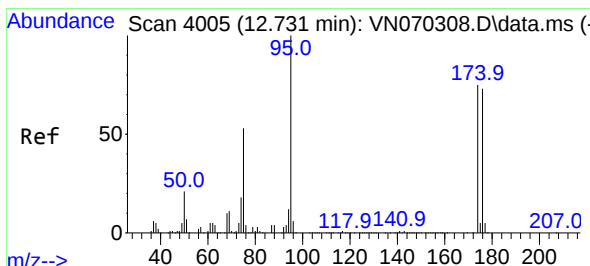
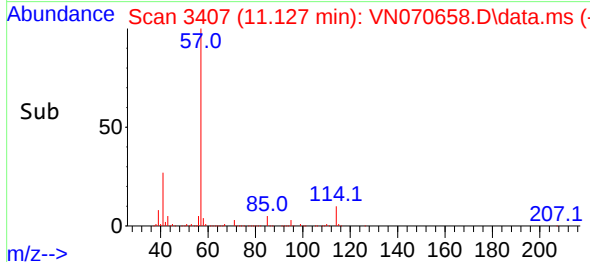
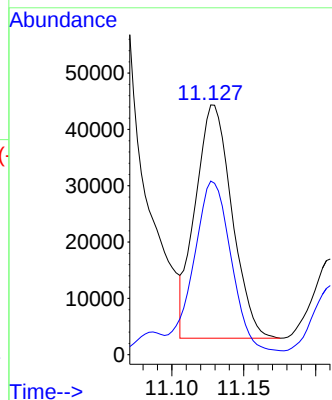
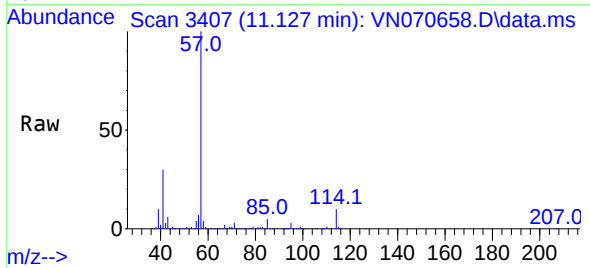




#59
2-Hexanone
Concen: 5.532 ug/l
RT: 11.127 min Scan# 3407
Delta R.T. 0.043 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

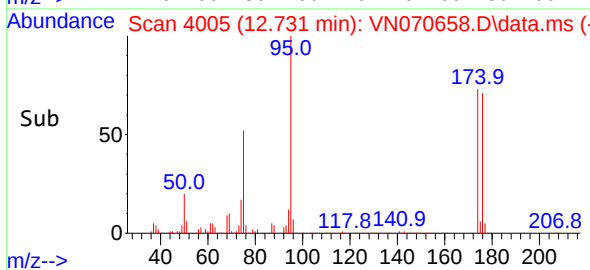
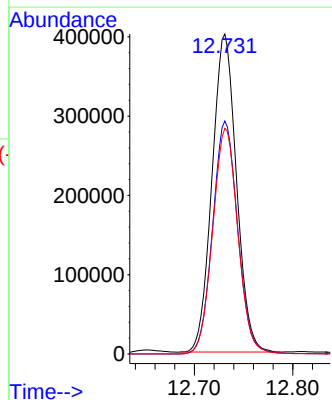
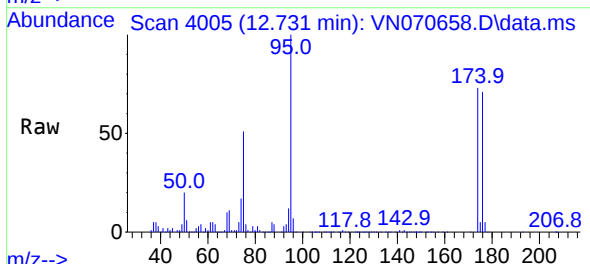
Instrument :
MSVOA_N
ClientSampleId :
MW-24

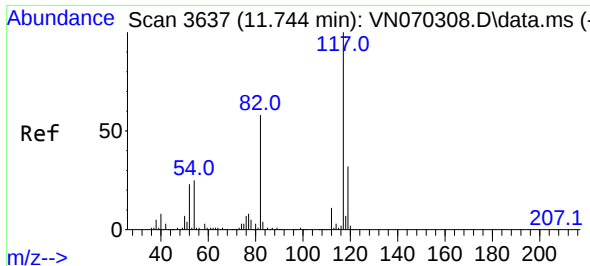
Tgt Ion: 43 Resp: 73306
Ion Ratio Lower Upper
43 100
58 78.9 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 54.683 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 95 Resp: 690134
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 73.2 0.0 181.4



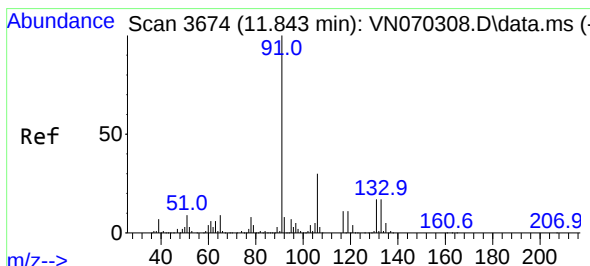
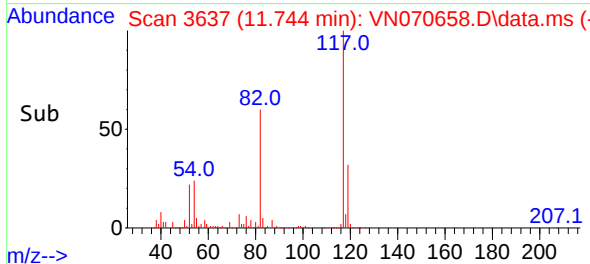
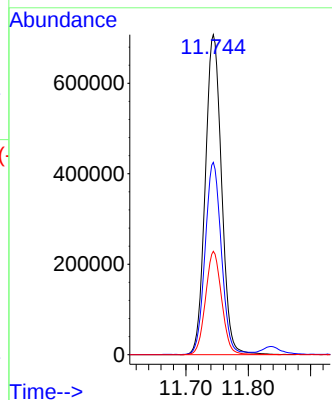
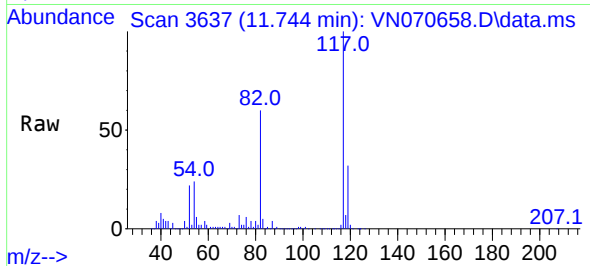


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Instrument :
MSVOA_N
ClientSampleId :
MW-24

Tgt Ion:117 Resp: 1283933

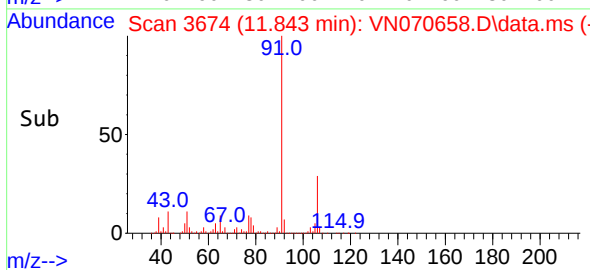
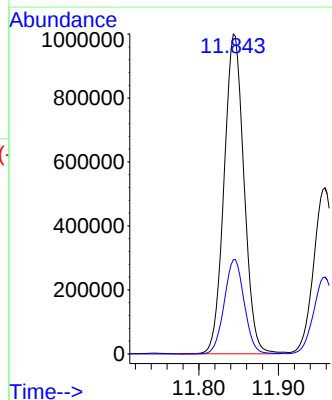
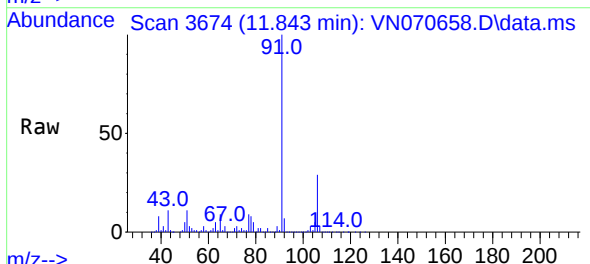
Ion	Ratio	Lower	Upper
117	100		
82	60.0	42.4	63.6
119	32.3	25.4	38.2

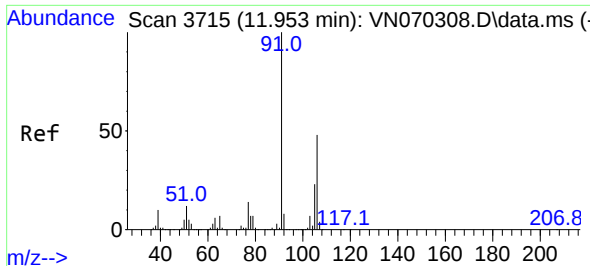


#67
Ethyl Benzene
Concen: 34.750 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 91 Resp: 1734500

Ion	Ratio	Lower	Upper
91	100		
106	29.5	25.7	38.5

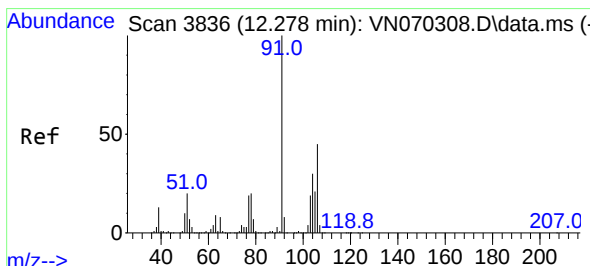
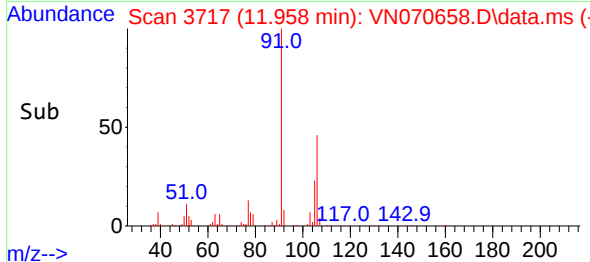
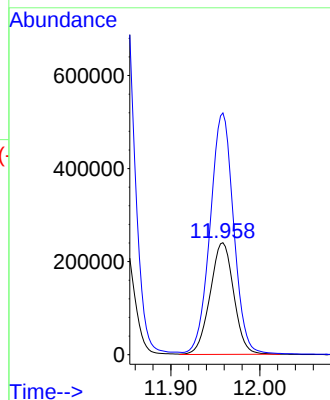
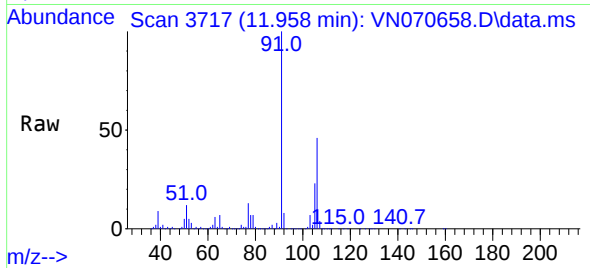




#68
m/p-Xylenes
Concen: 24.360 ug/l
RT: 11.958 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

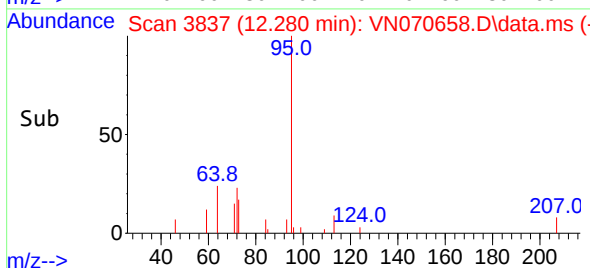
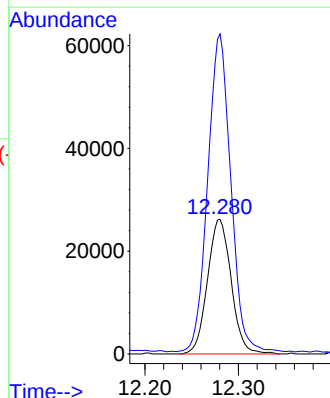
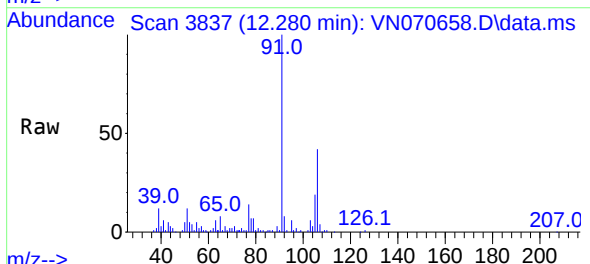
Instrument :
MSVOA_N
ClientSampleId :
MW-24

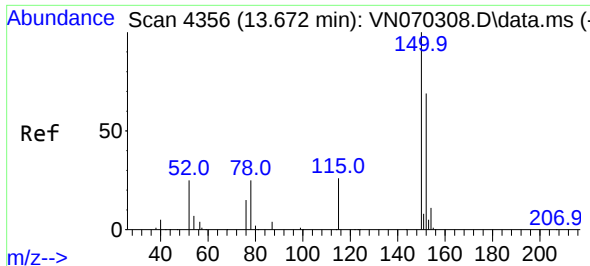
Tgt Ion:106 Resp: 442591
Ion Ratio Lower Upper
106 100
91 216.2 160.6 240.8



#69
o-Xylene
Concen: 2.557 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion:106 Resp: 46215
Ion Ratio Lower Upper
106 100
91 228.4 105.8 317.3

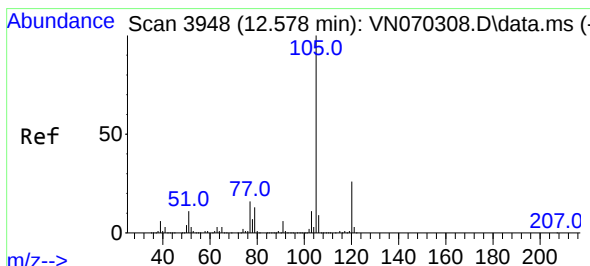
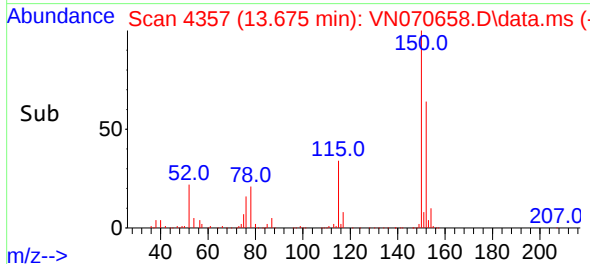
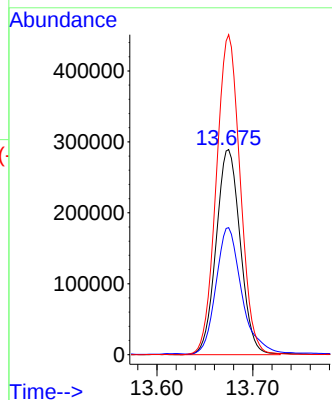
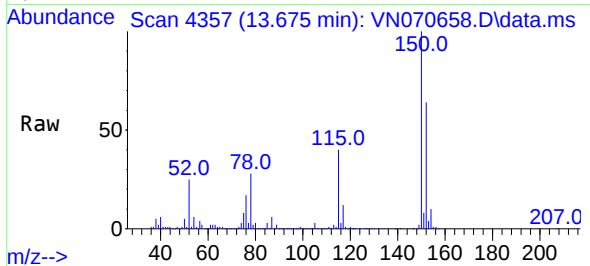




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4356
Delta R.T. 0.003 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

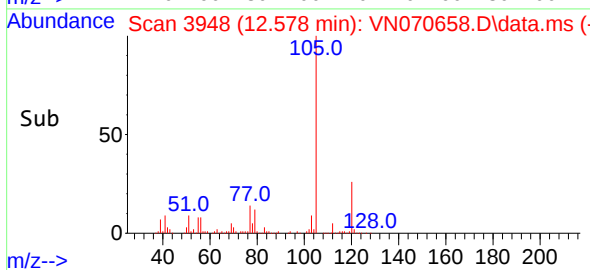
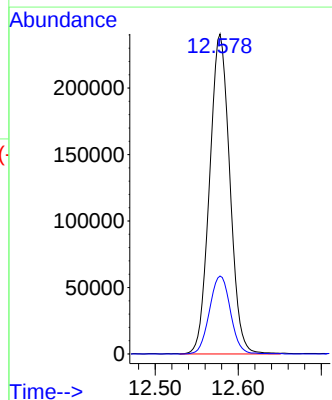
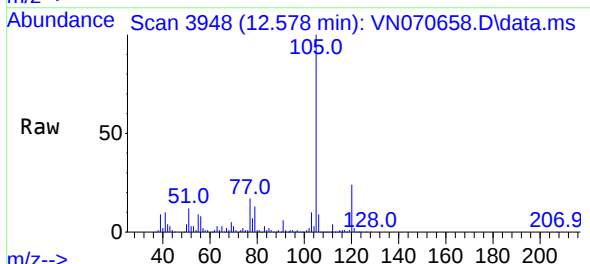
Instrument :
MSVOA_N
ClientSampleId :
MW-24

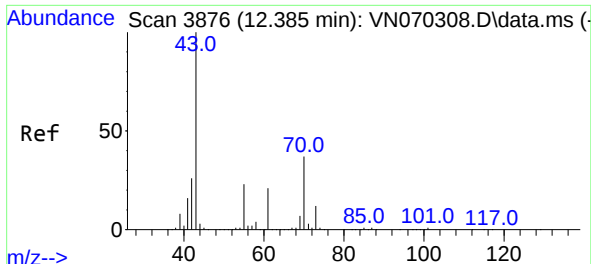
Tgt Ion:152 Resp: 505645
Ion Ratio Lower Upper
152 100
115 66.0 27.5 82.5
150 154.7 0.0 344.4



#73
Isopropylbenzene
Concen: 8.665 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

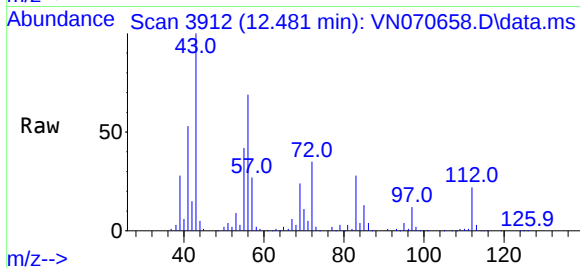
Tgt Ion:105 Resp: 406866
Ion Ratio Lower Upper
105 100
120 25.2 13.4 40.1



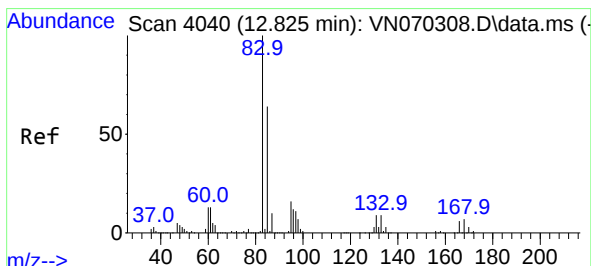
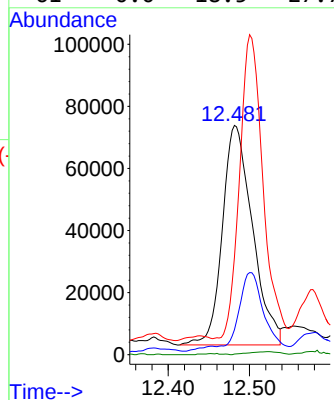
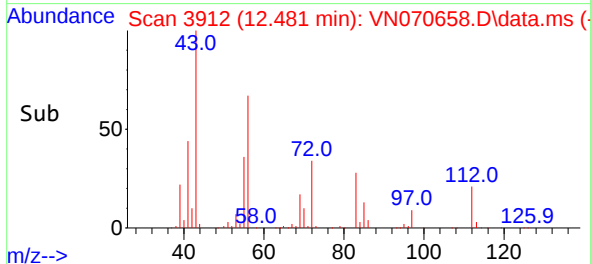


#74
N-amy1 acetate
Concen: 9.216 ug/l
RT: 12.481 min Scan# 3912
Delta R.T. 0.096 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

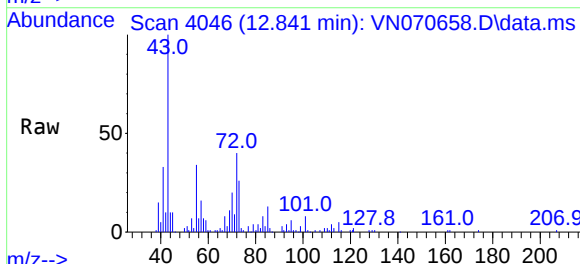
Instrument :
MSVOA_N
ClientSampleId :
MW-24



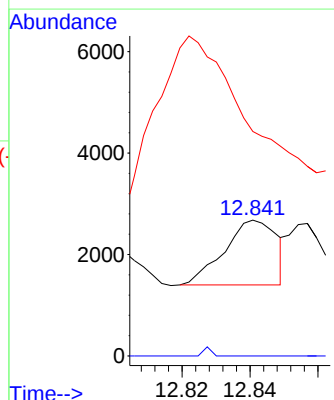
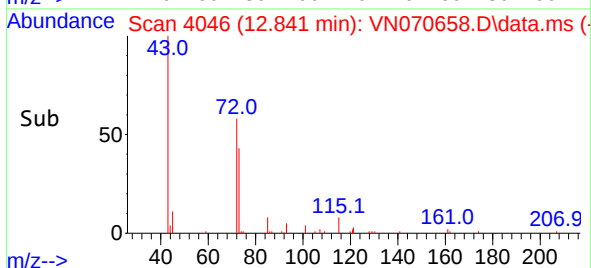
Tgt Ion: 43 Resp: 181966
Ion Ratio Lower Upper
43 100
70 25.8 33.4 50.0#
55 106.7 19.3 28.9#
61 0.0 18.5 27.7#

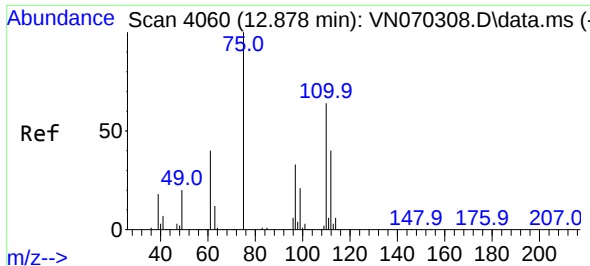


#75
1,1,2,2-Tetrachloroethane
Concen: 0.526 ug/l
RT: 12.841 min Scan# 4046
Delta R.T. 0.016 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43



Tgt Ion: 83 Resp: 1367
Ion Ratio Lower Upper
83 100
131 2.1 5.5 16.5#
85 1370.1 32.4 97.2#

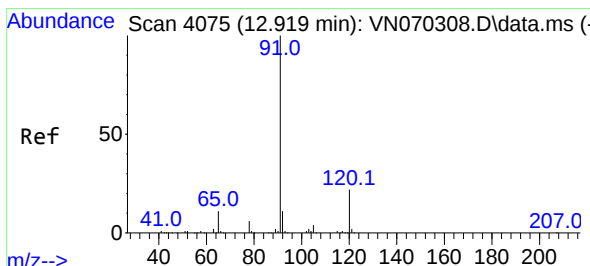
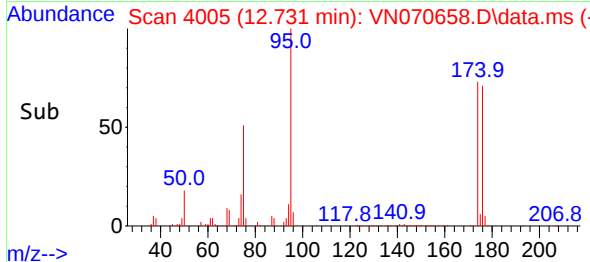
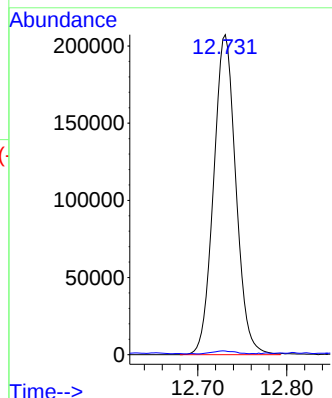
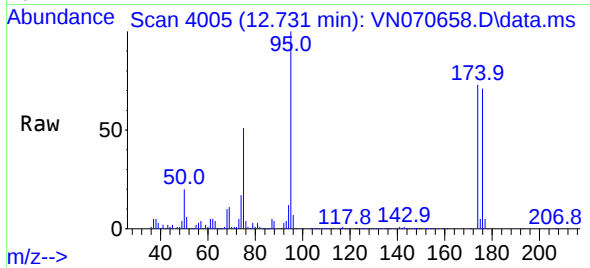




#76
1,2,3-Trichloropropane
Concen: 25.467 ug/l
RT: 12.731 min Scan# 4060
Delta R.T. -0.147 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

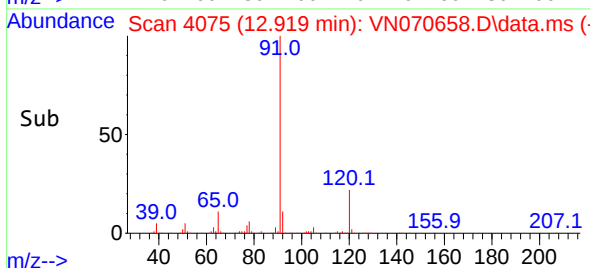
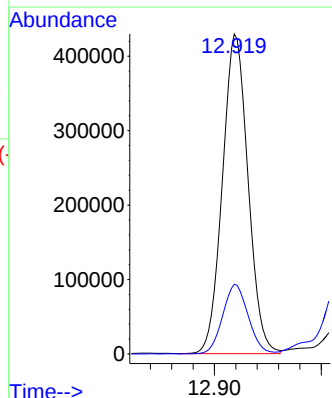
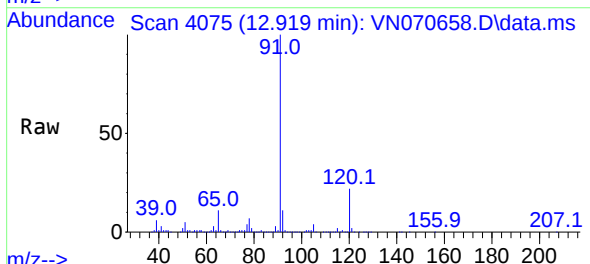
Instrument :
MSVOA_N
ClientSampleId :
MW-24

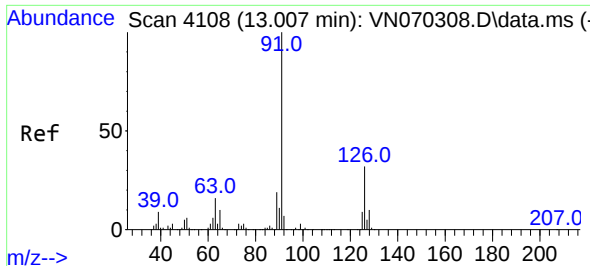
Tgt Ion: 75 Resp: 359987
Ion Ratio Lower Upper
75 100
77 1.0 82.6 247.8#



#78
n-propylbenzene
Concen: 13.723 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 91 Resp: 713948
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

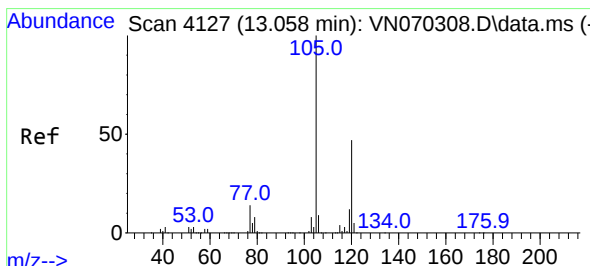
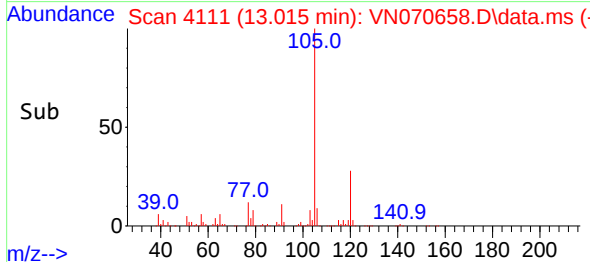
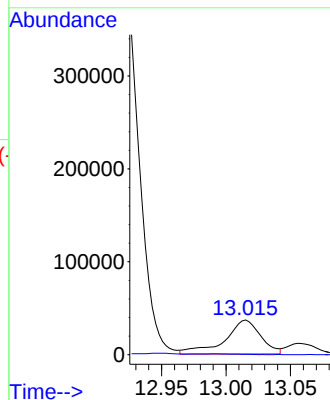
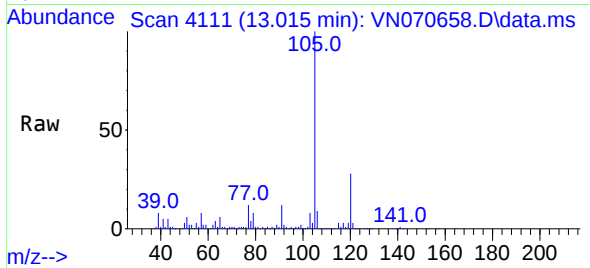




#79
2-Chlorotoluene
Concen: 2.124 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. 0.008 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

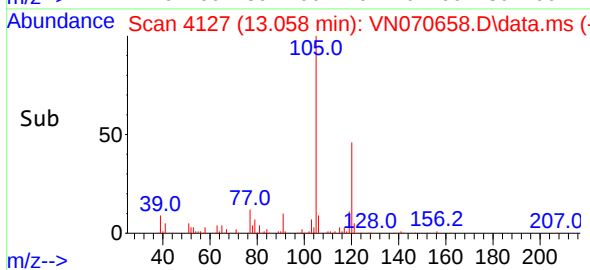
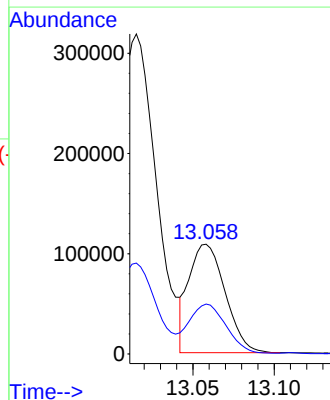
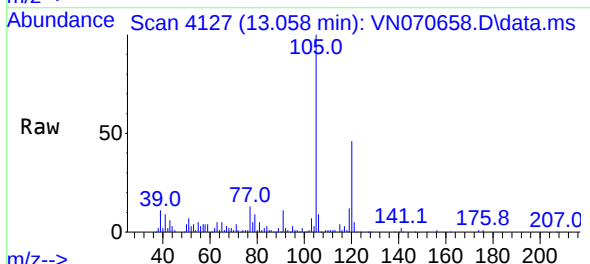
Instrument :
MSVOA_N
ClientSampleId :
MW-24

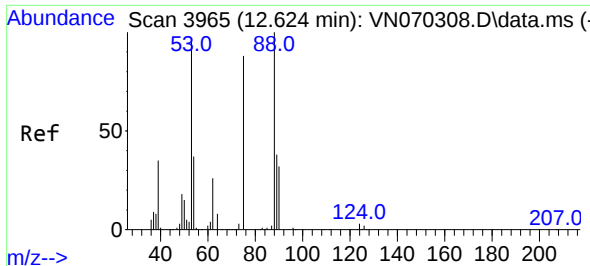
Tgt Ion: 91 Resp: 70887
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 4.460 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 105 Resp: 167816
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

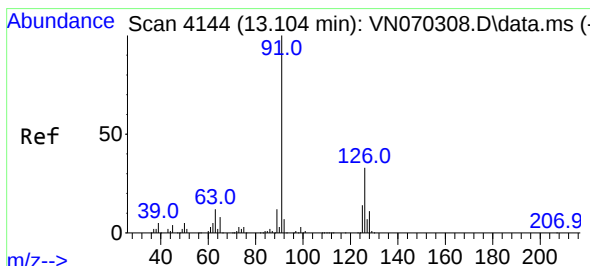
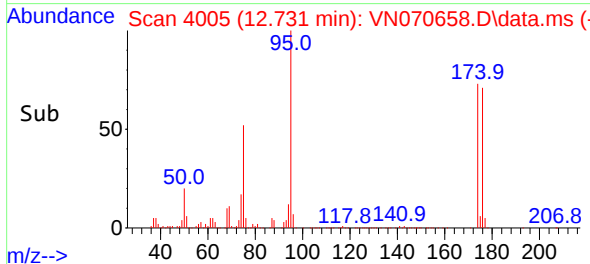
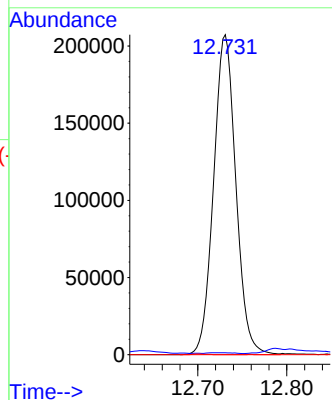
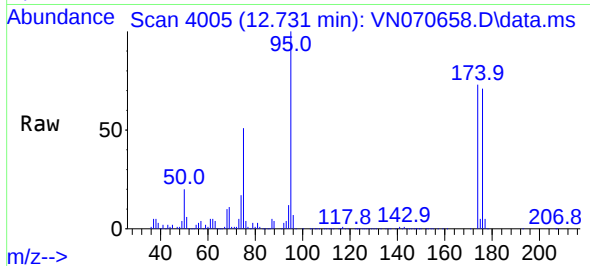




#81
trans-1,4-Dichloro-2-butene
Concen: 86.982 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

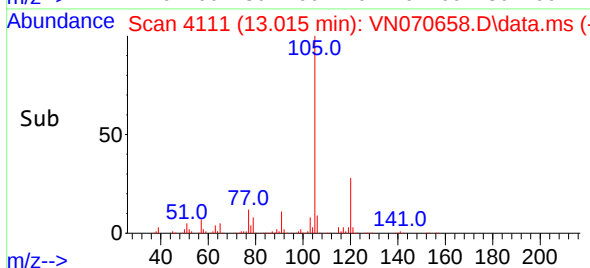
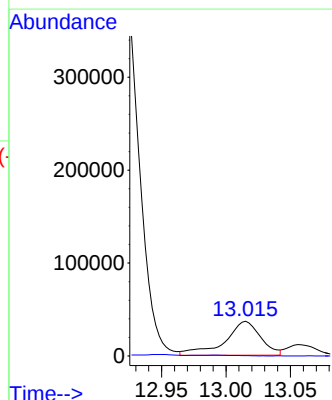
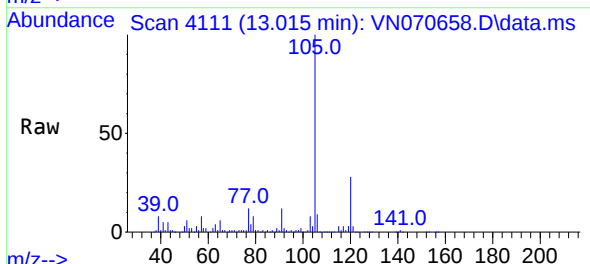
Instrument :
MSVOA_N
ClientSampleId :
MW-24

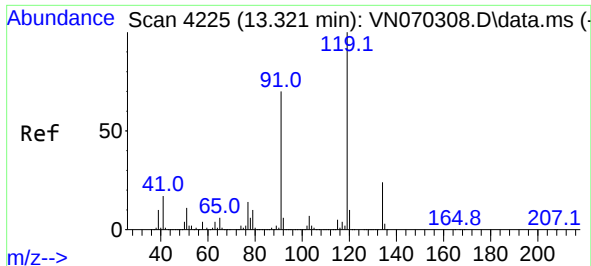
Tgt Ion: 75 Resp: 359987
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 2.267 ug/l
RT: 13.015 min Scan# 4111
Delta R.T. -0.089 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion: 91 Resp: 70887
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#

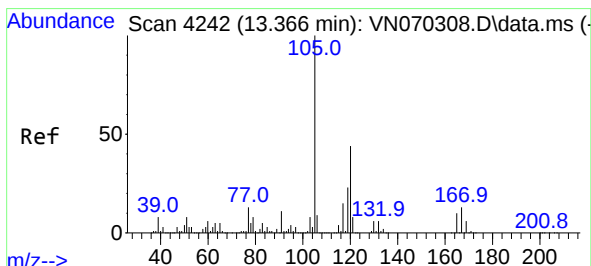
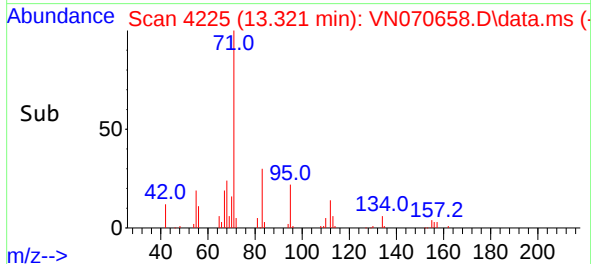
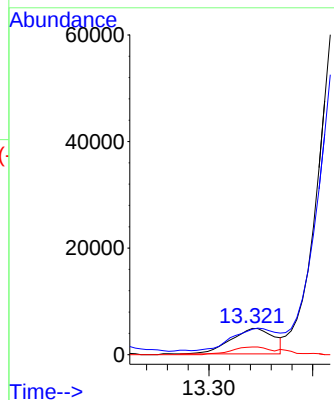
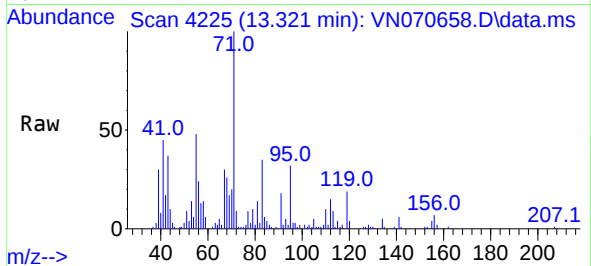




#83
tert-Butylbenzene
Concen: 0.208 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

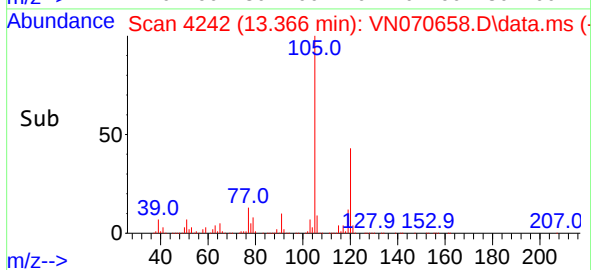
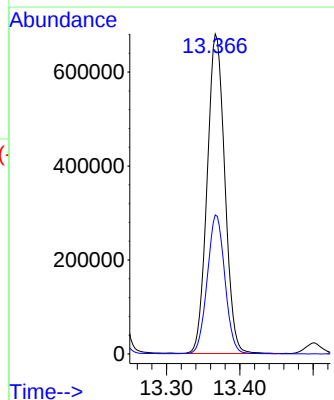
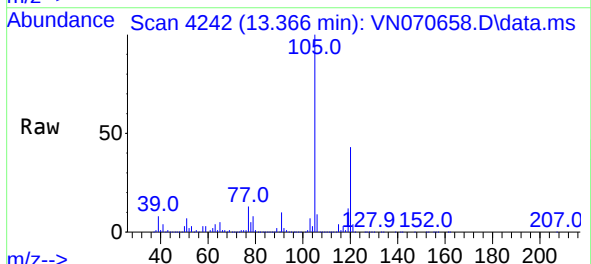
Instrument :
MSVOA_N
ClientSampleId :
MW-24

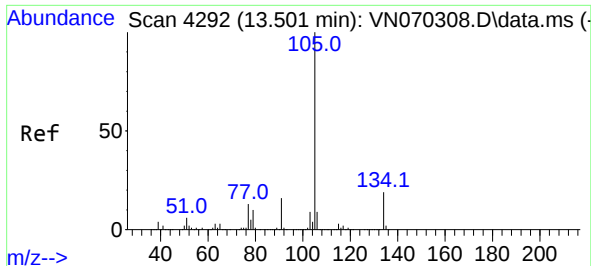
Tgt Ion:119 Resp: 6879
Ion Ratio Lower Upper
119 100
91 0.0 31.5 94.5#
134 26.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 31.372 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion:105 Resp: 1136736
Ion Ratio Lower Upper
105 100
120 43.2 22.8 68.4

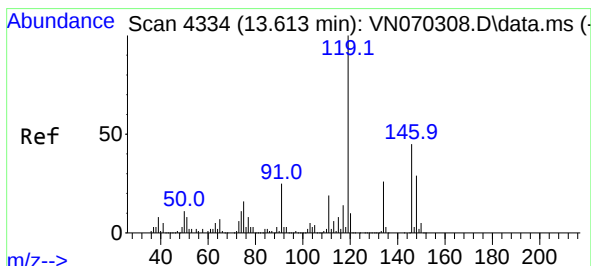
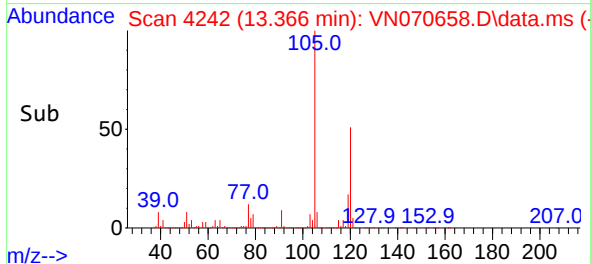
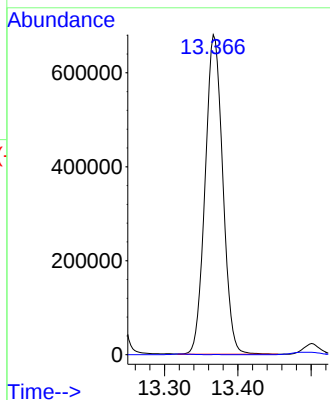
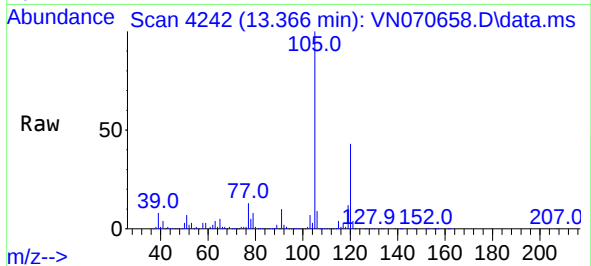




#85
sec-Butylbenzene
Concen: 25.270 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.135 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

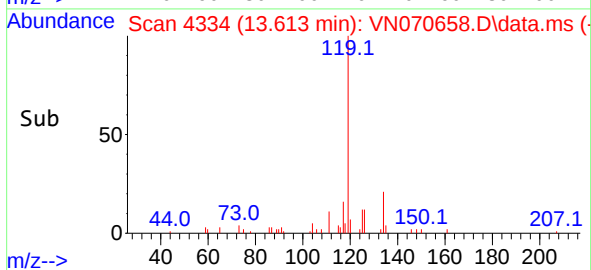
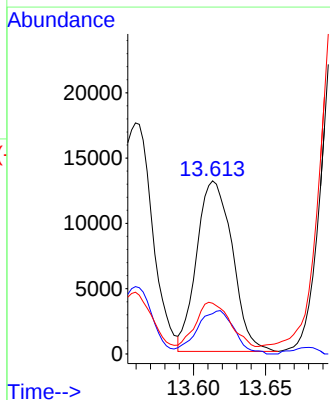
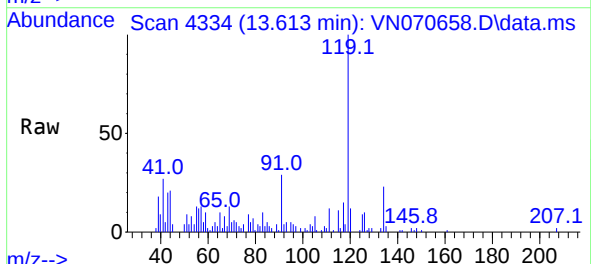
Instrument :
MSVOA_N
ClientSampleId :
MW-24

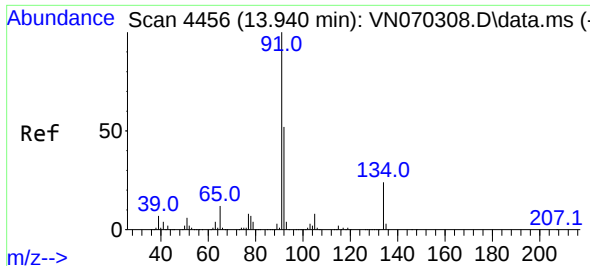
Tgt Ion:105 Resp: 1136736
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 0.638 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

Tgt Ion:119 Resp: 22548
Ion Ratio Lower Upper
119 100
134 26.6 13.6 40.7
91 0.0 11.4 34.1#





#89

n-Butylbenzene

Concen: 0.631 ug/l

RT: 14.005 min Scan# 4456

Delta R.T. 0.065 min

Lab File: VN070658.D

Acq: 17 Jan 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

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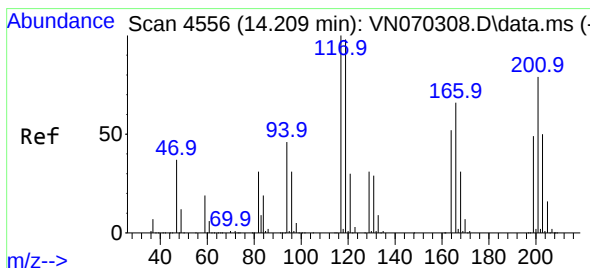
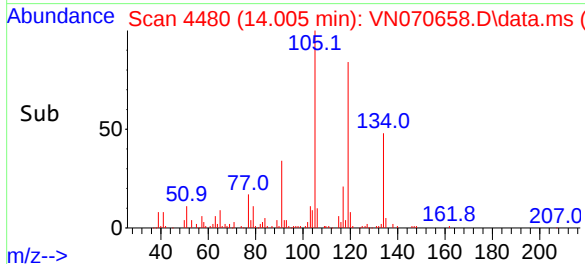
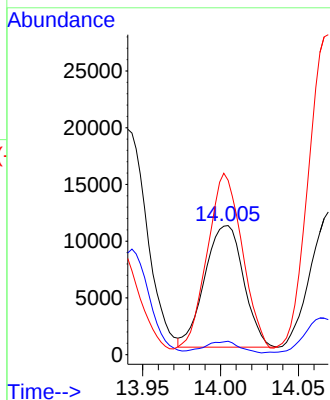
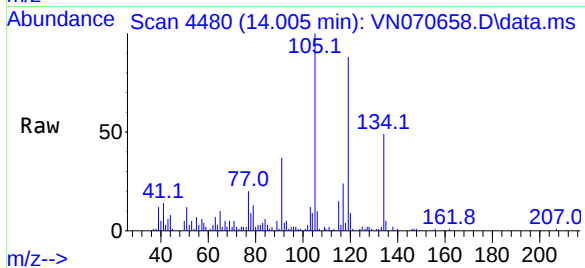
Tgt Ion: 91 Resp: 18600

Ion Ratio Lower Upper

91 100

92 8.4 25.4 76.0#

134 130.1 13.6 40.8#



#90

Hexachloroethane

Concen: 8.269 ug/l

RT: 14.217 min Scan# 4559

Delta R.T. 0.008 min

Lab File: VN070658.D

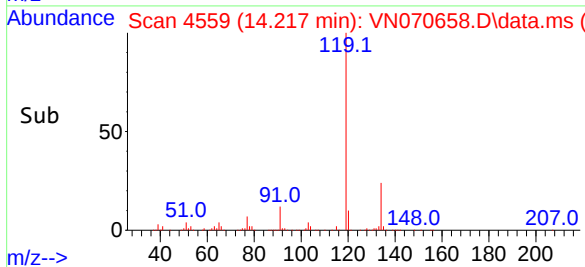
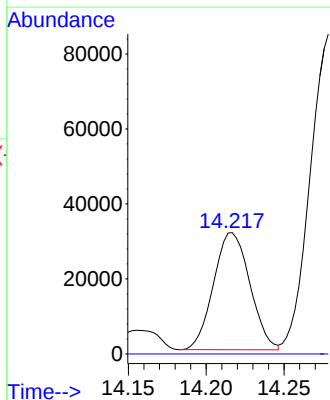
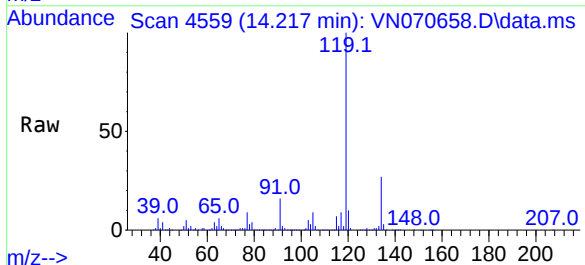
Acq: 17 Jan 2022 20:43

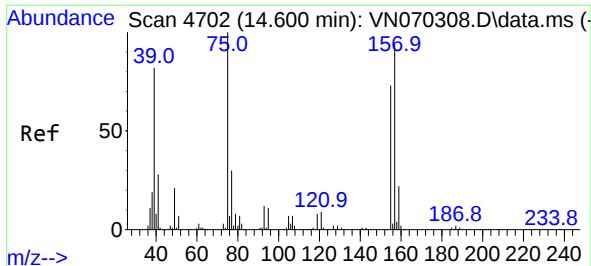
Tgt Ion: 117 Resp: 50760

Ion Ratio Lower Upper

117 100

201 0.0 43.9 131.6#

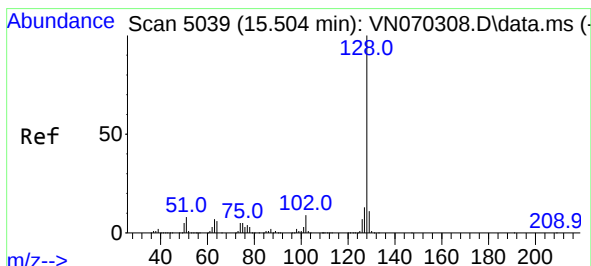
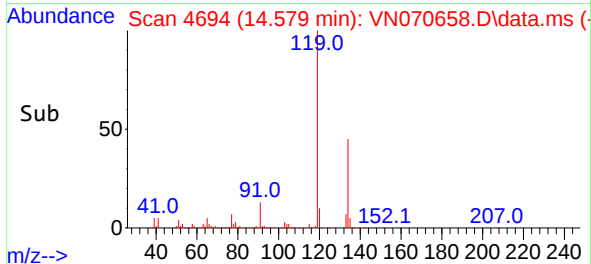
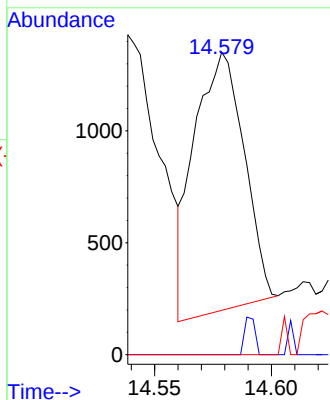
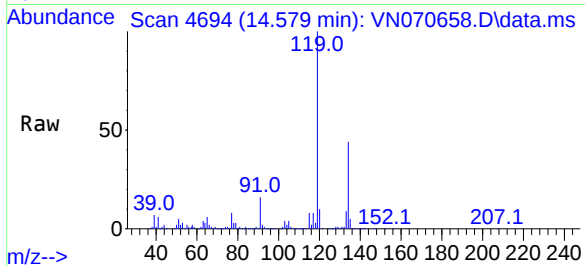




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.630 ug/l
RT: 14.579 min Scan# 41
Delta R.T. -0.021 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

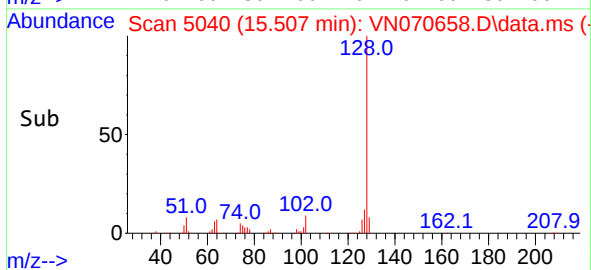
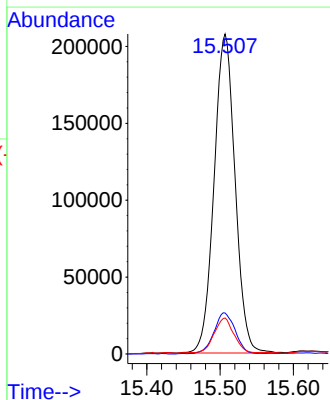
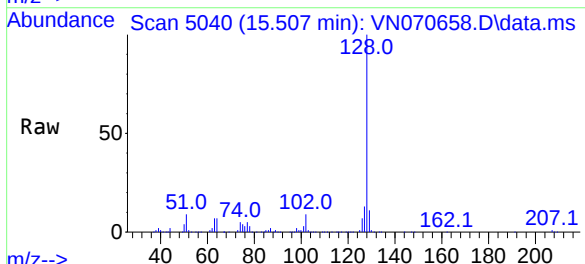
Instrument :
MSVOA_N
ClientSampleId :
MW-24

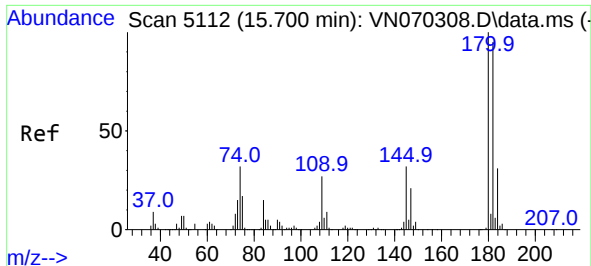
Tgt Ion: 75 Resp: 1715
Ion Ratio Lower Upper
75 100
155 3.1 46.9 140.7#
157 0.0 60.6 181.7#



#95
Naphthalene
Concen: 19.088 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070658.D
Acq: 17 Jan 2022 20:43

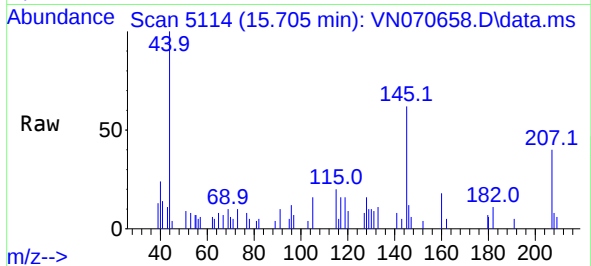
Tgt Ion:128 Resp: 413223
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.3 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.852 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.005 min
 Lab File: VN070658.D
 Acq: 17 Jan 2022 20:43

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:180 Resp: 214
 Ion Ratio Lower Upper
 180 100
 182 178.0 47.4 142.2#
 145 0.0 15.0 45.1#

