

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073042.D
 Acq On : 23 Jun 2022 12:37
 Operator : JC\MD
 Sample : N3381-05MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

Quant Time: Jun 24 01:17:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	232860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	424533	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	380601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	172208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	182677	58.026	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.060%
35) Dibromofluoromethane	7.951	113	141089	53.769	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.540%
50) Toluene-d8	10.374	98	519466	53.202	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.400%
62) 4-Bromofluorobenzene	12.668	95	192790	54.911	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	122772	55.375	ug/l	100
3) Chloromethane	2.269	50	115409	48.442	ug/l	97
4) Vinyl Chloride	2.410	62	113090	56.878	ug/l	99
5) Bromomethane	2.793	94	43444	55.505	ug/l	91
6) Chloroethane	2.963	64	73540	59.119	ug/l	93
7) Trichlorofluoromethane	3.316	101	202863	62.653	ug/l	95
8) Diethyl Ether	3.763	74	93355	55.866	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.140	101	120410	53.799	ug/l	97
10) Methyl Iodide	4.351	142	101428	39.537	ug/l	96
11) Tert butyl alcohol	5.287	59	215409	264.883	ug/l	100
12) 1,1-Dichloroethene	4.116	96	117487	52.698	ug/l	98
13) Acrolein	3.987	56	73069	228.139	ug/l	93
14) Allyl chloride	4.763	41	248469	52.164	ug/l #	92
15) Acrylonitrile	5.475	53	538737	287.380	ug/l	99
16) Acetone	4.222	43	572804	330.996	ug/l	98
17) Carbon Disulfide	4.463	76	252886	44.271	ug/l	99
18) Methyl Acetate	4.775	43	214895	46.632	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	488613	58.356	ug/l	98
20) Methylene Chloride	5.016	84	149566	55.748	ug/l	92
21) trans-1,2-Dichloroethene	5.516	96	125154	51.608	ug/l	97
22) Diisopropyl ether	6.416	45	529602	59.641	ug/l	97
23) Vinyl Acetate	6.351	43	1930633	235.529	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	269114	57.807	ug/l	99
25) 2-Butanone	7.257	43	788624	287.178	ug/l	90
26) 2,2-Dichloropropane	7.245	77	133769	34.435	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	162226	55.991	ug/l	98
28) Bromochloromethane	7.580	49	119488	62.061	ug/l	84
29) Tetrahydrofuran	7.610	42	520872	287.231	ug/l	86
30) Chloroform	7.745	83	272180	57.752	ug/l	96
31) Cyclohexane	8.022	56	212707	49.948	ug/l	94
32) 1,1,1-Trichloroethane	7.939	97	239102	57.813	ug/l	99
36) 1,1-Dichloropropene	8.151	75	181536	51.128	ug/l	98
37) Ethyl Acetate	7.339	43	264543	46.581	ug/l #	95
38) Carbon Tetrachloride	8.133	117	194675	52.126	ug/l	97
39) Methylcyclohexane	9.392	83	205812	48.091	ug/l	96
40) Benzene	8.386	78	589585	52.837	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	151533	56.267	ug/l	# 85
42) 1,2-Dichloroethane	8.463	62	222806	56.217	ug/l	98
43) Isopropyl Acetate	8.492	43	407943	50.251	ug/l	94
44) Trichloroethene	9.145	130	142143	50.267	ug/l	99
45) 1,2-Dichloropropane	9.422	63	158955	55.729	ug/l	96
46) Dibromomethane	9.510	93	105156	54.525	ug/l	94
47) Bromodichloromethane	9.698	83	217350	56.707	ug/l	98
48) Methyl methacrylate	9.492	41	202597	54.660	ug/l	90
49) 1,4-Dioxane	9.504	88	81416	976.246	ug/l	# 92
51) 4-Methyl-2-Pentanone	10.269	43	1510208	285.275	ug/l	91
52) Toluene	10.439	92	369777	53.976	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	218973	53.123	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	232601	51.661	ug/l	# 90
55) 1,1,2-Trichloroethane	10.833	97	158683	52.753	ug/l	99
56) Ethyl methacrylate	10.698	69	270799	56.166	ug/l	# 86
57) 1,3-Dichloropropane	10.980	76	271607	54.425	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.122	63	1511	0.710	ug/l	# 44
59) 2-Hexanone	11.021	43	1160989	283.548	ug/l	89
60) Dibromochloromethane	11.174	129	167756	59.010	ug/l	99
61) 1,2-Dibromoethane	11.280	107	163176	55.026	ug/l	100
64) Tetrachloroethene	10.910	164	113570	49.051	ug/l	96
65) Chlorobenzene	11.704	112	389148	52.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	153450	54.241	ug/l	98
67) Ethyl Benzene	11.780	91	716579	54.765	ug/l	100
68) m/p-Xylenes	11.892	106	549447	107.063	ug/l	96
69) o-Xylene	12.216	106	277030	54.022	ug/l	97
70) Styrene	12.233	104	451306	54.802	ug/l	99
71) Bromoform	12.392	173	122015	57.201	ug/l	# 99
73) Isopropylbenzene	12.515	105	710575	53.337	ug/l	98
74) N-amyl acetate	12.327	43	310685	44.939	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	256818	53.527	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	317735	76.101	ug/l	# 1
77) Bromobenzene	12.798	156	167211	52.391	ug/l	90
78) n-propylbenzene	12.857	91	805495	54.968	ug/l	97
79) 2-Chlorotoluene	12.945	91	495019	52.166	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	588599	53.786	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	69534	44.977	ug/l	91
82) 4-Chlorotoluene	13.039	91	479970	53.460	ug/l	98
83) tert-Butylbenzene	13.257	119	539283	53.808	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	588594	54.001	ug/l	98
85) sec-Butylbenzene	13.433	105	716233	53.571	ug/l	98
86) p-Isopropyltoluene	13.551	119	577469	53.349	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	294864	51.748	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	294967	51.146	ug/l	97
89) n-Butylbenzene	13.874	91	460354	52.084	ug/l	99
90) Hexachloroethane	14.145	117	114377	56.050	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	313269	52.718	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	63013	52.083	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	156055	47.453	ug/l	99
94) Hexachlorobutadiene	15.298	225	64993	45.415	ug/l	98
95) Naphthalene	15.427	128	642508	48.296	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	162499	46.273	ug/l	99

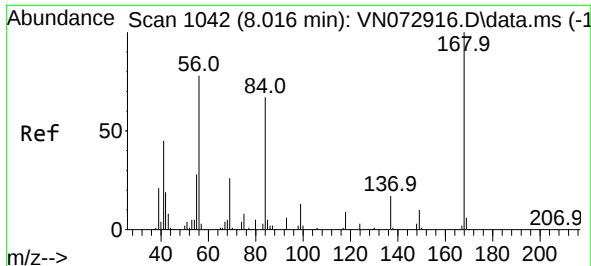
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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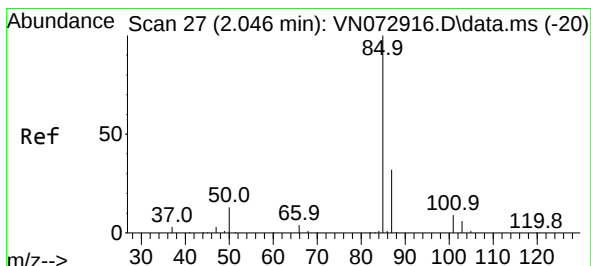
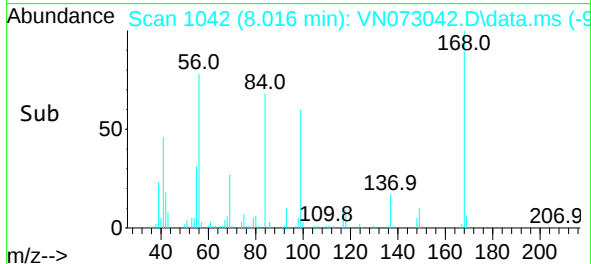
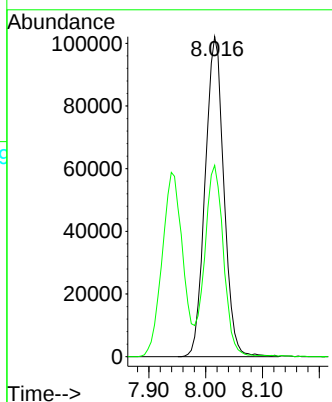
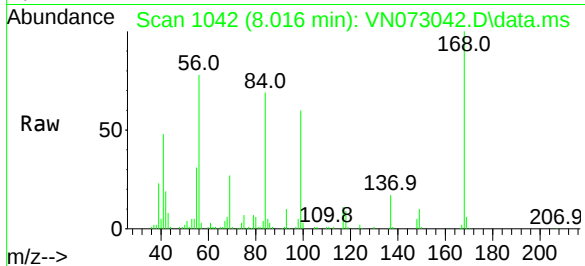
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

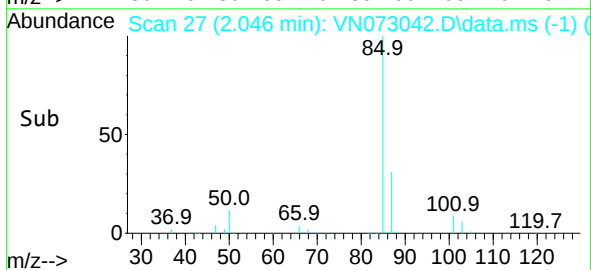
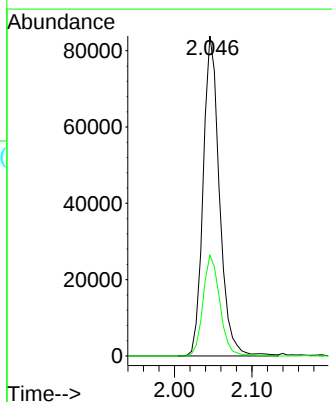
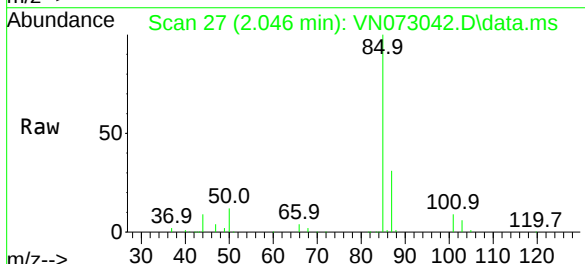
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ClientSampleId :
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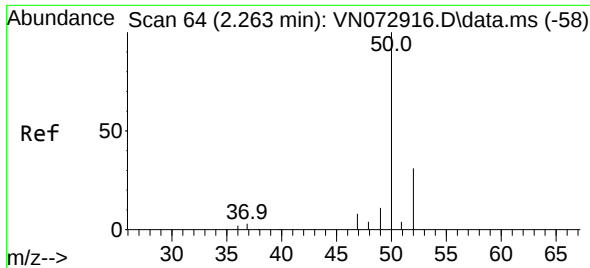
Tgt Ion:168 Resp: 232860
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.375 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 85 Resp: 122772
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1

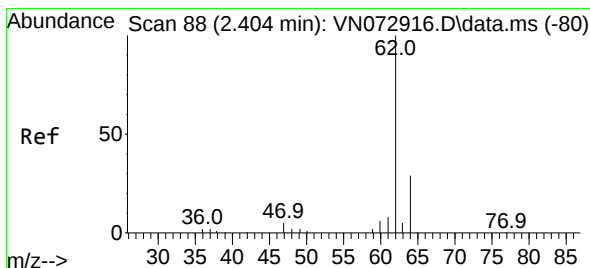
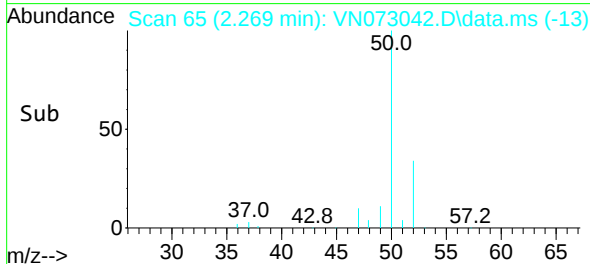
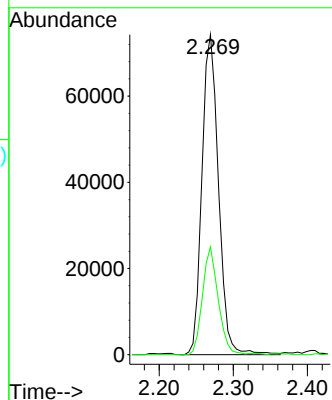
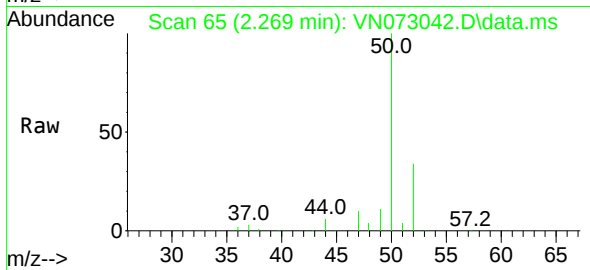




#3
Chloromethane
Concen: 48.442 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

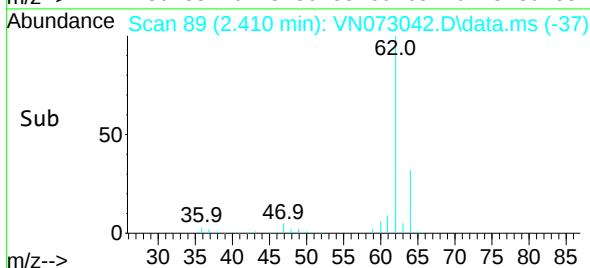
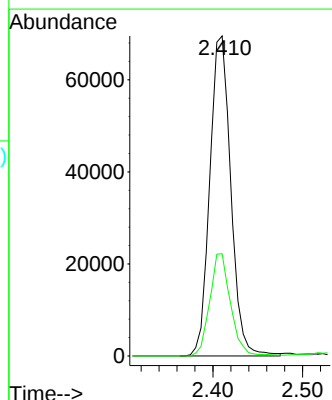
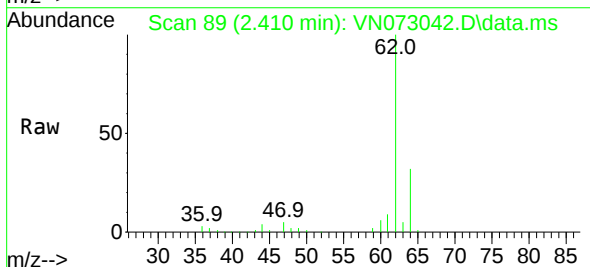
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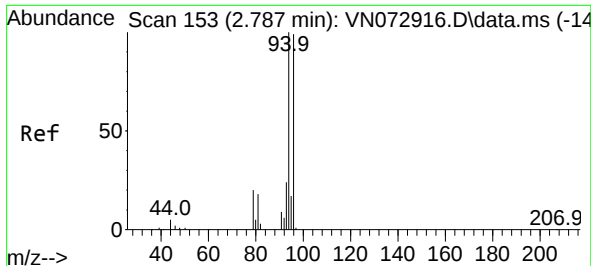
Tgt Ion: 50 Resp: 115409
Ion Ratio Lower Upper
50 100
52 33.7 25.7 38.5



#4
Vinyl Chloride
Concen: 56.878 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 62 Resp: 113090
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4

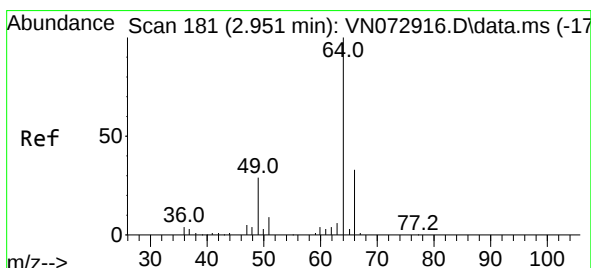
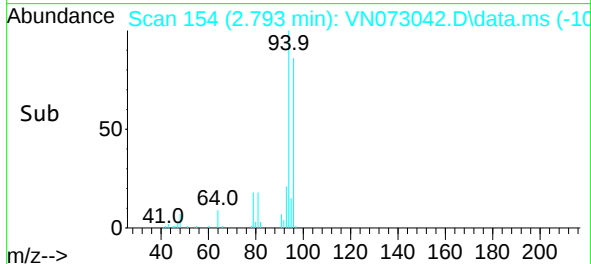
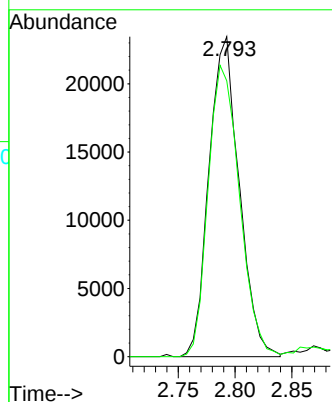
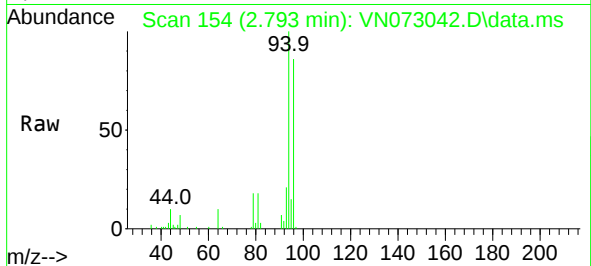




#5
Bromomethane
Concen: 55.505 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

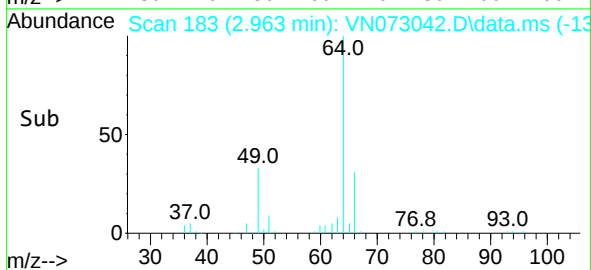
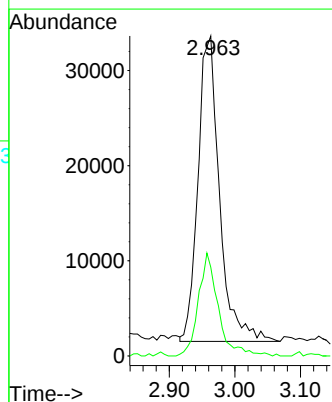
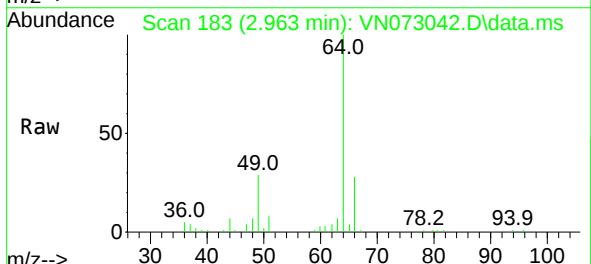
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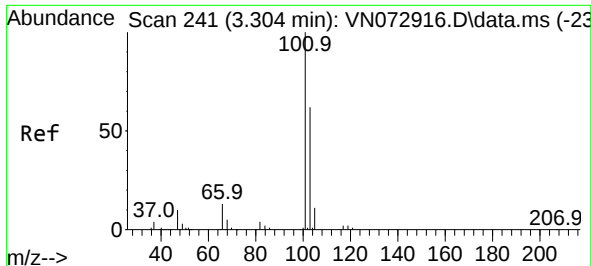
Tgt Ion: 94 Resp: 43444
Ion Ratio Lower Upper
94 100
96 86.2 76.0 114.0



#6
Chloroethane
Concen: 59.119 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 64 Resp: 73540
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4

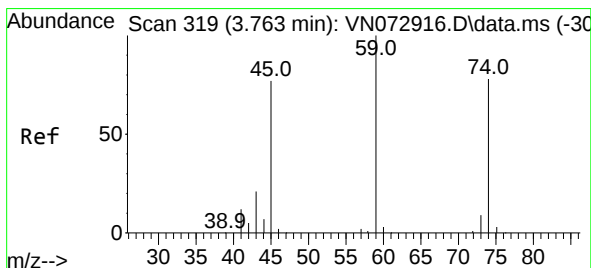
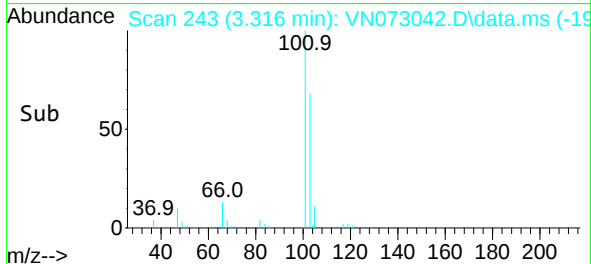
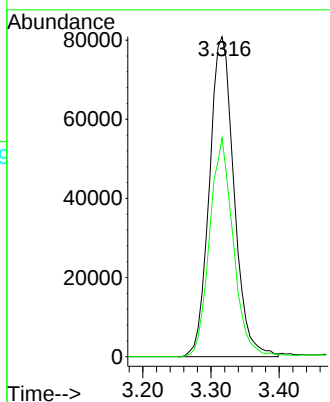
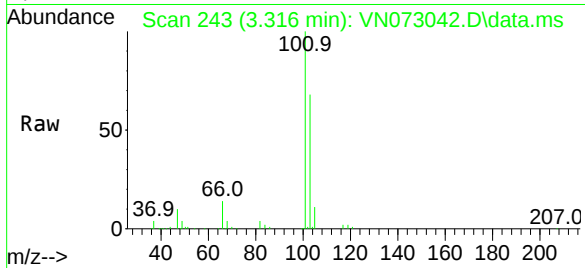




#7
 Trichlorofluoromethane
 Concen: 62.653 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

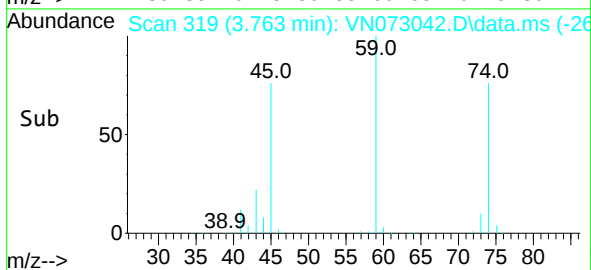
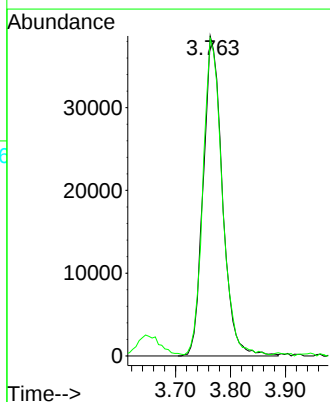
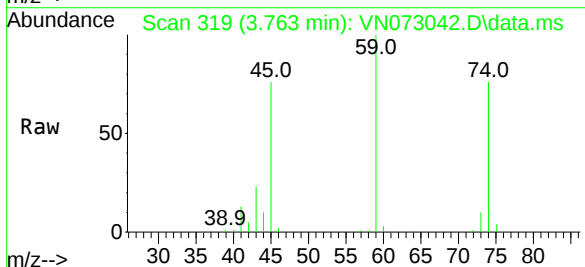
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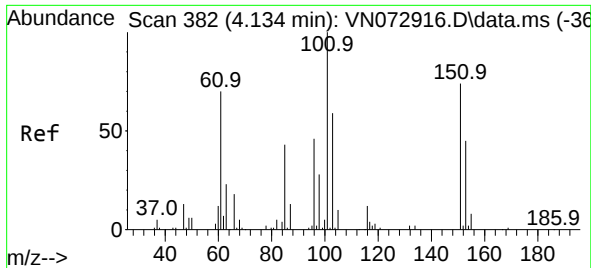
Tgt Ion:101 Resp: 202863
 Ion Ratio Lower Upper
 101 100
 103 68.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 55.866 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion: 74 Resp: 93355
 Ion Ratio Lower Upper
 74 100
 45 99.3 42.9 128.5

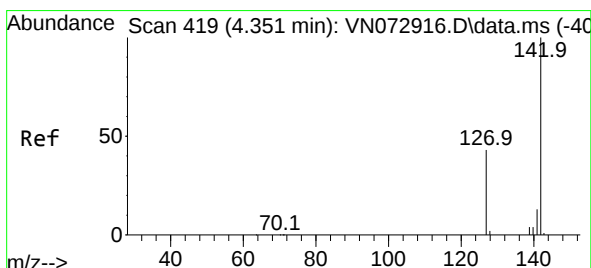
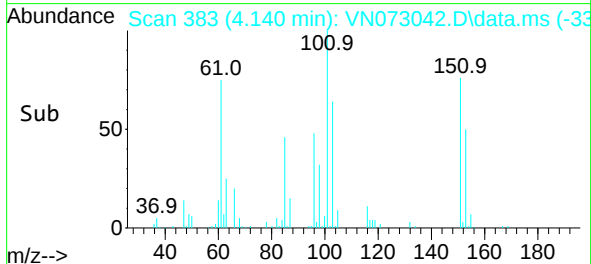
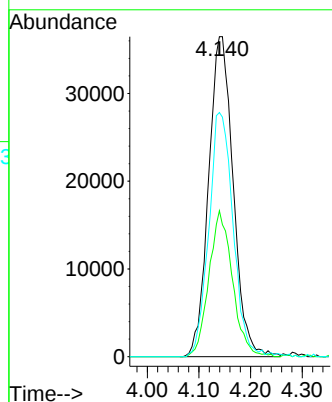
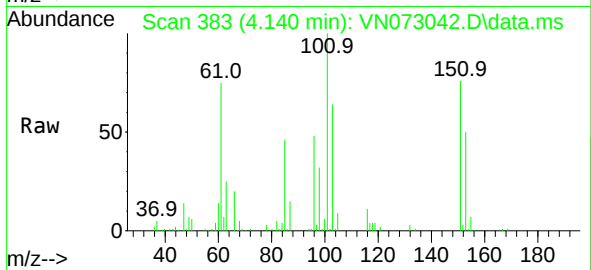




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.799 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073042.D
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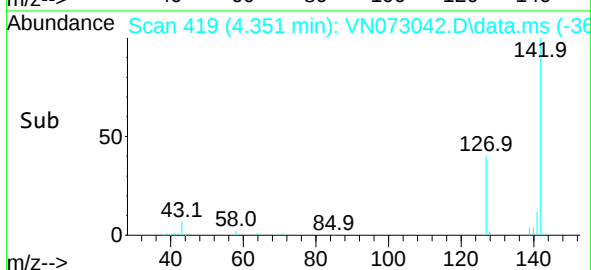
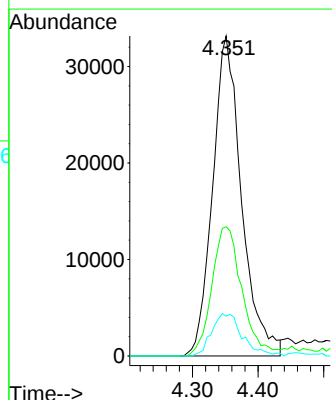
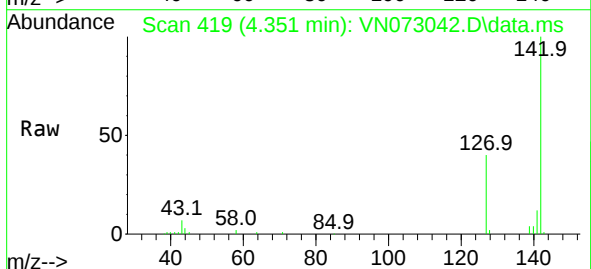
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

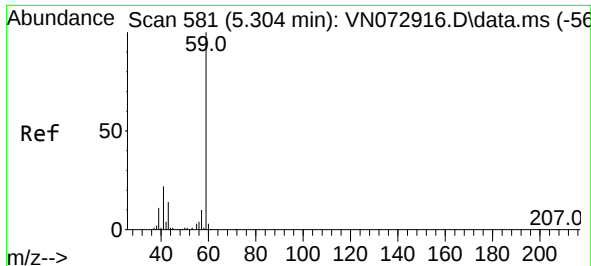
Tgt Ion:101 Resp: 120410
Ion Ratio Lower Upper
101 100
85 43.6 34.7 52.1
151 75.3 63.0 94.4



#10
Methyl Iodide
Concen: 39.537 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:142 Resp: 101428
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.1 11.2 16.8

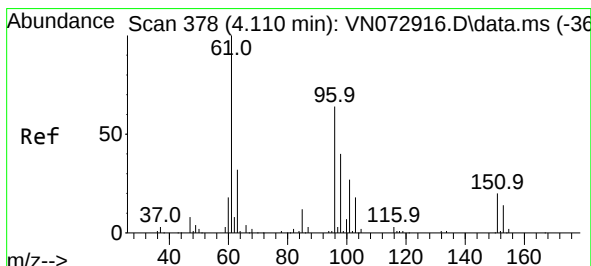
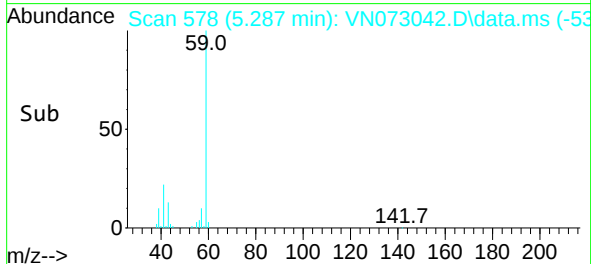
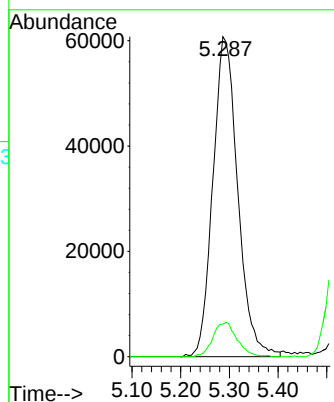
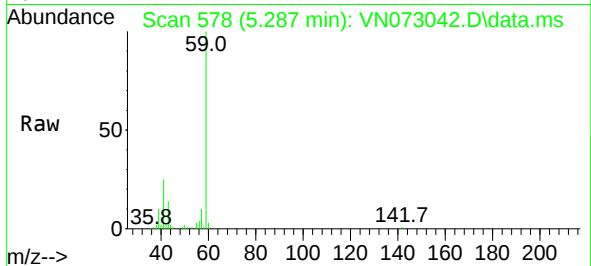




#11
Tert butyl alcohol
Concen: 264.883 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

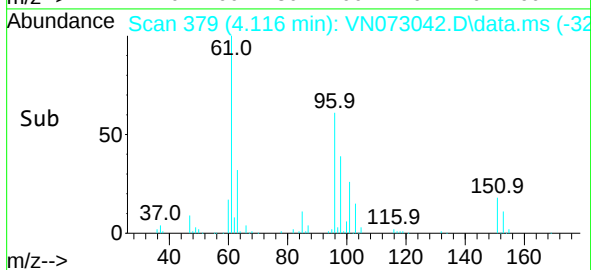
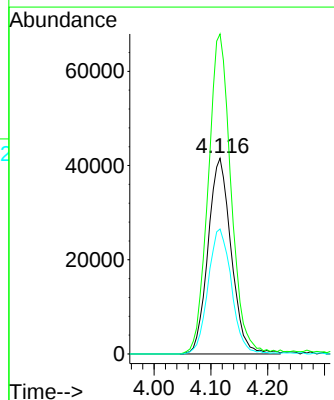
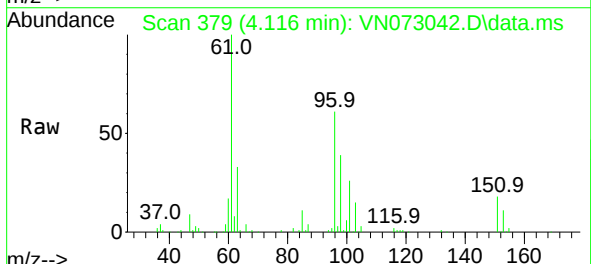
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion: 59 Resp: 215409
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.698 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 96 Resp: 117487
Ion Ratio Lower Upper
96 100
61 163.5 127.6 191.4
98 63.8 51.2 76.8

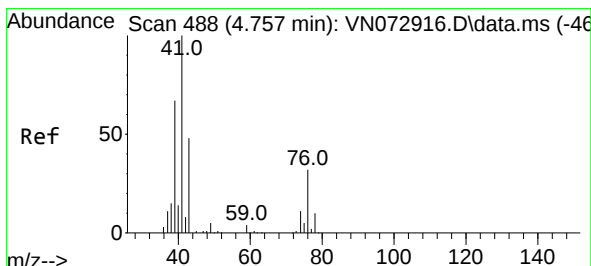
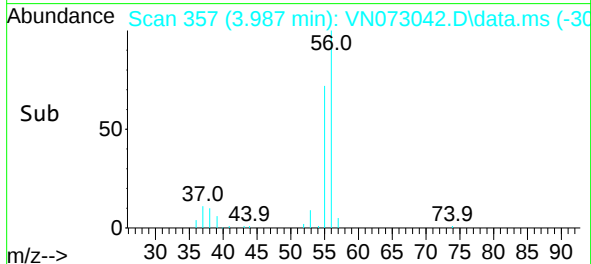
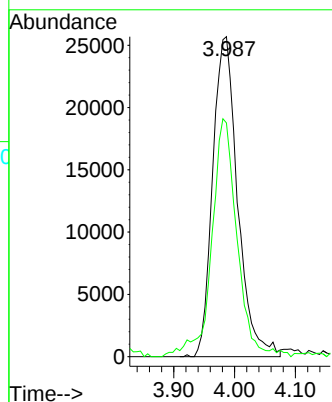
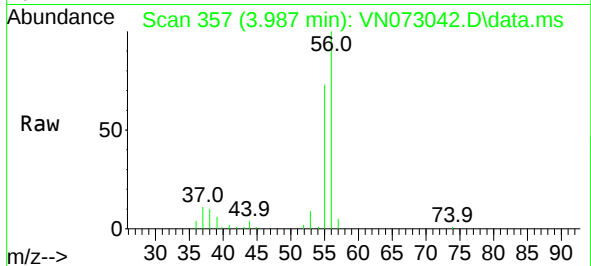




#13
Acrolein
Concen: 228.139 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

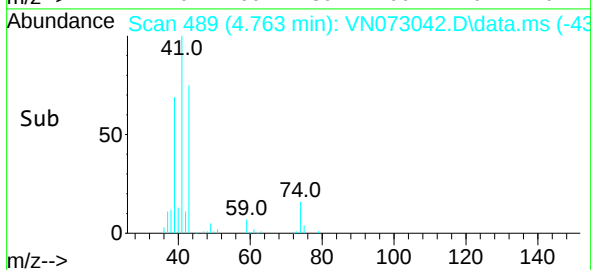
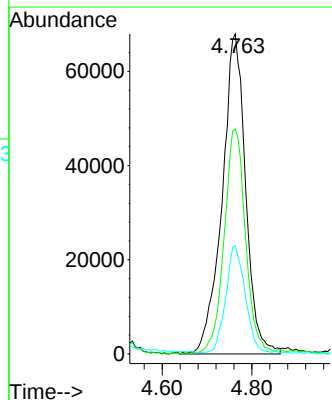
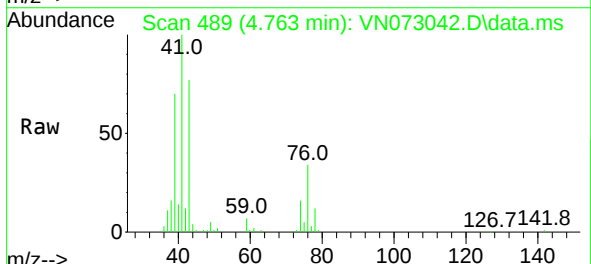
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion: 56 Resp: 73069
Ion Ratio Lower Upper
56 100
55 74.3 54.8 82.2



#14
Allyl chloride
Concen: 52.164 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 41 Resp: 248469
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 27.1 29.9 44.9#

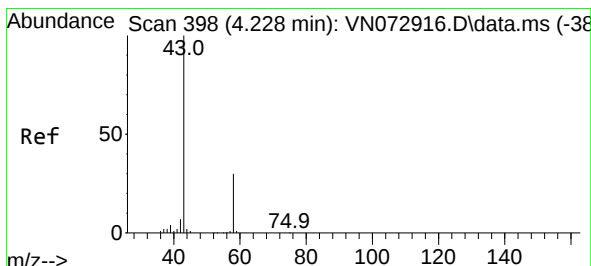
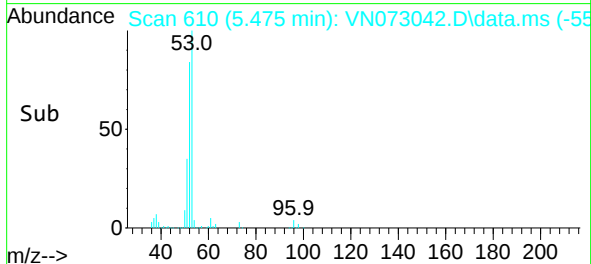
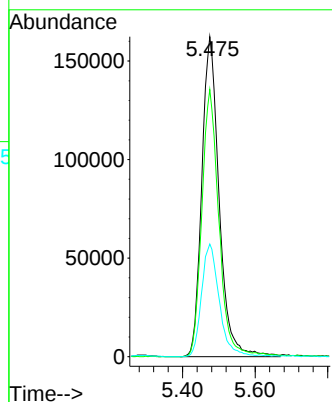
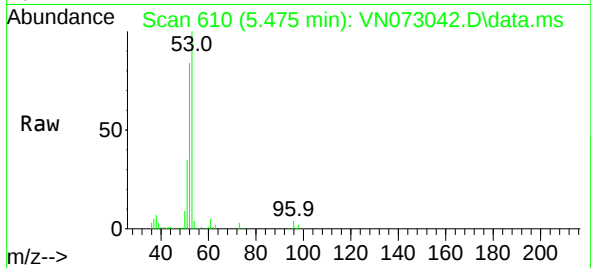




#15
Acrylonitrile
Concen: 287.380 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

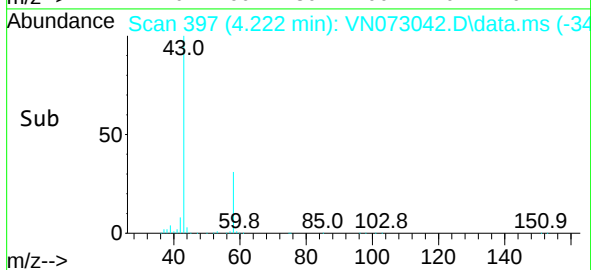
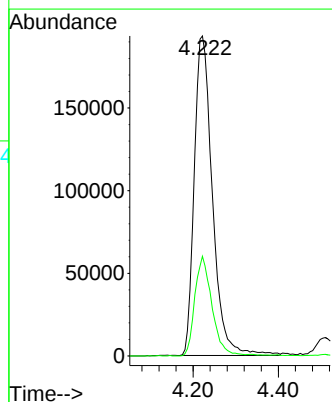
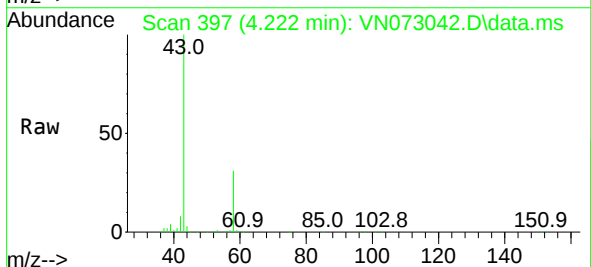
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

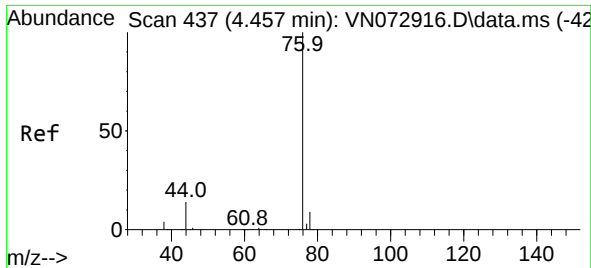
Tgt Ion: 53 Resp: 538737
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.9 28.5 42.7



#16
Acetone
Concen: 330.996 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 43 Resp: 572804
Ion Ratio Lower Upper
43 100
58 31.2 26.0 39.0





#17

Carbon Disulfide

Concen: 44.271 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

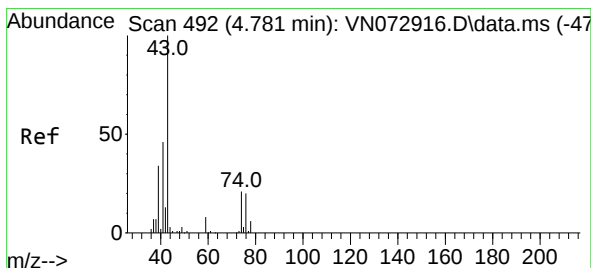
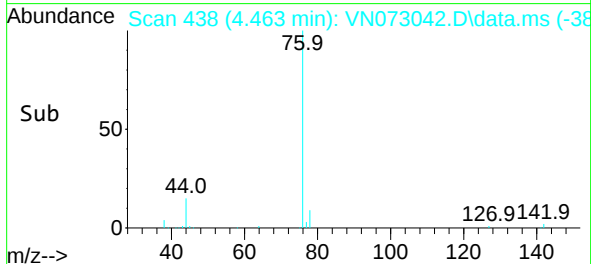
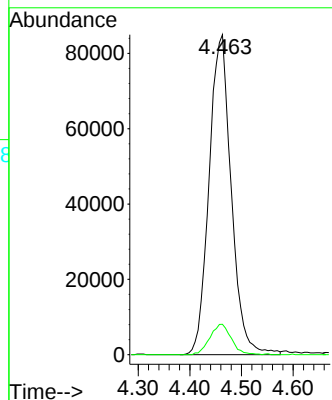
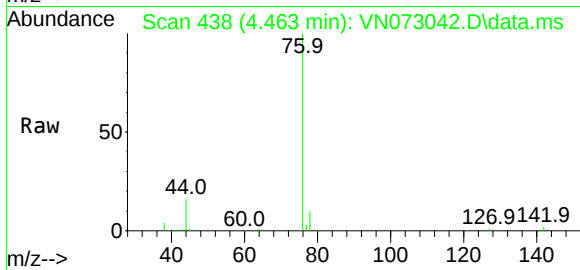
MW-6MSD

Tgt Ion: 76 Resp: 252886

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 46.632 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN073042.D

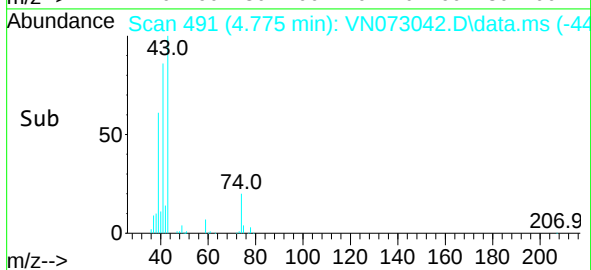
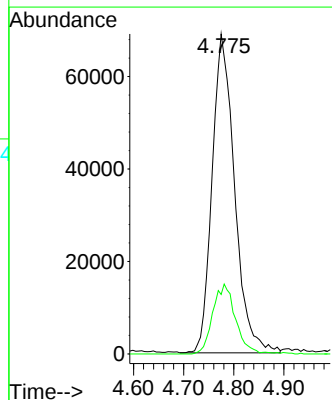
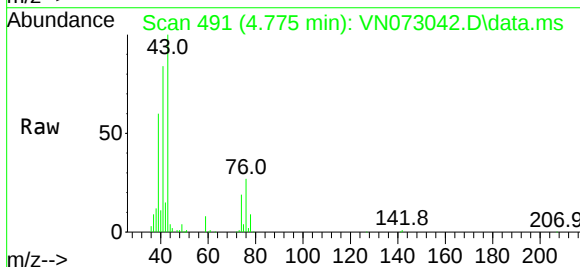
Acq: 23 Jun 2022 12:37

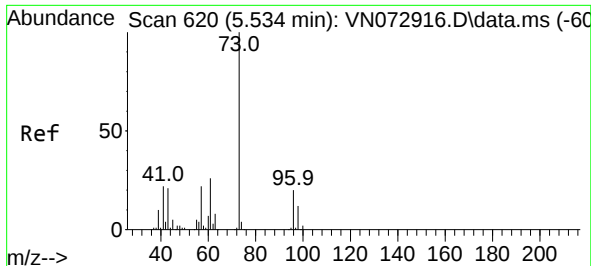
Tgt Ion: 43 Resp: 214895

Ion Ratio Lower Upper

43 100

74 21.9 21.6 32.4

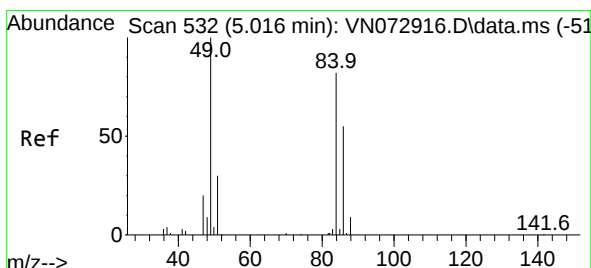
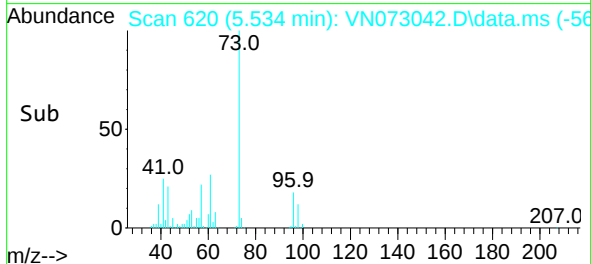
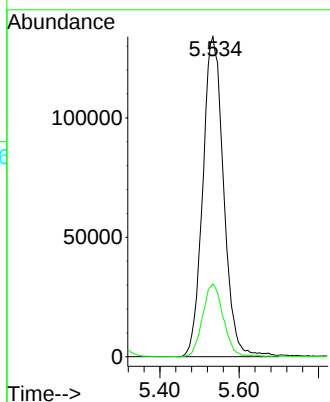
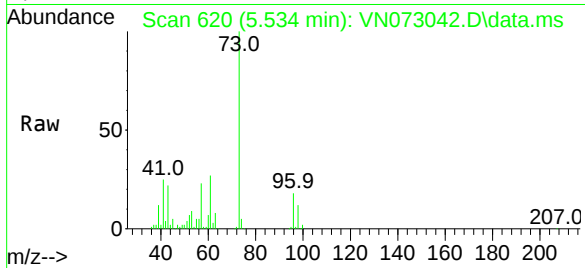




#19
Methyl tert-butyl Ether
Concen: 58.356 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

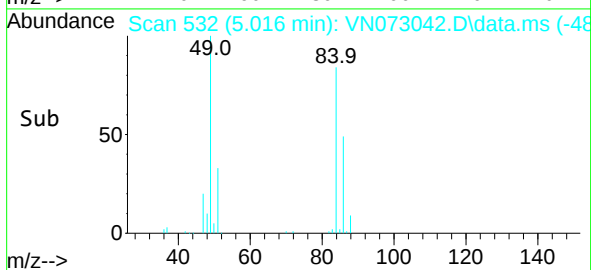
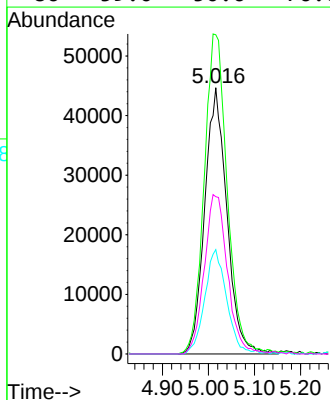
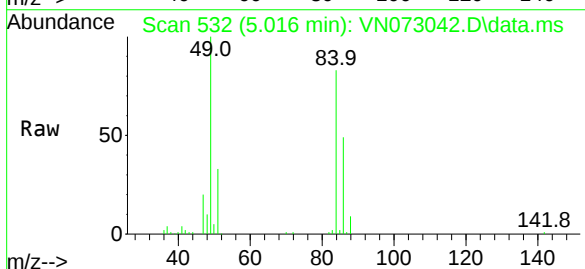
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

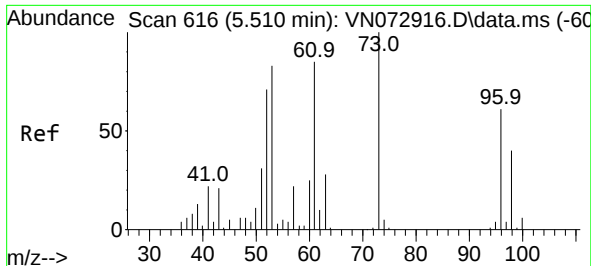
Tgt Ion: 73 Resp: 488613
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4



#20
Methylene Chloride
Concen: 55.748 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 84 Resp: 149566
Ion Ratio Lower Upper
84 100
49 119.9 88.3 132.5
51 39.2 28.2 42.2
86 59.0 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 51.608 ug/l

RT: 5.516 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

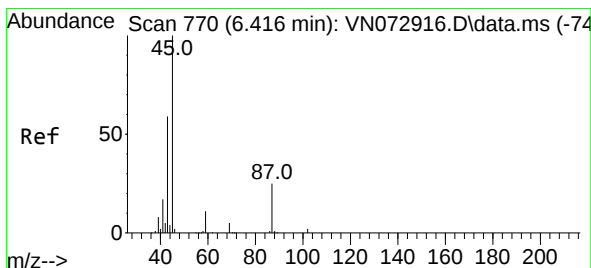
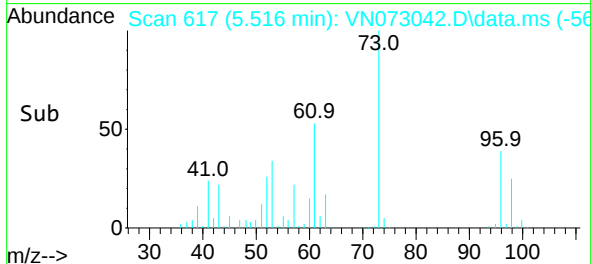
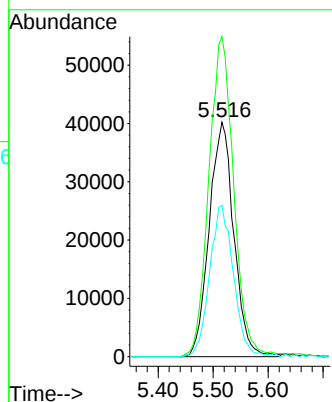
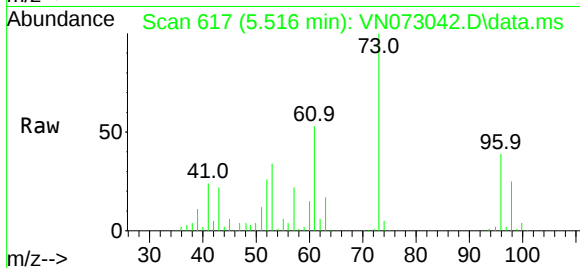
Tgt Ion: 96 Resp: 125154

Ion Ratio Lower Upper

96 100

61 136.5 105.8 158.8

98 64.6 50.3 75.5



#22

Diisopropyl ether

Concen: 59.641 ug/l

RT: 6.416 min Scan# 770

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Tgt Ion: 45 Resp: 529602

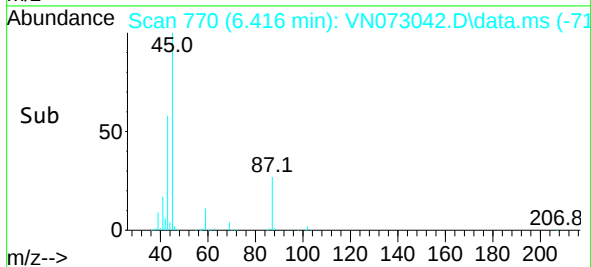
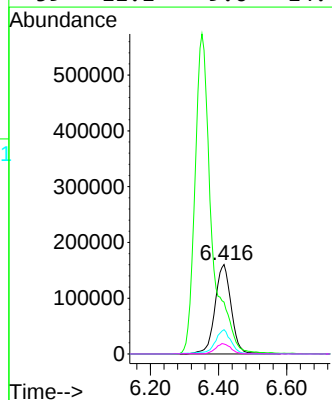
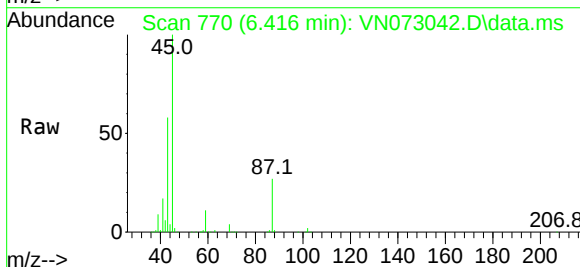
Ion Ratio Lower Upper

45 100

43 57.4 46.6 70.0

87 27.1 24.3 36.5

59 11.1 9.6 14.4

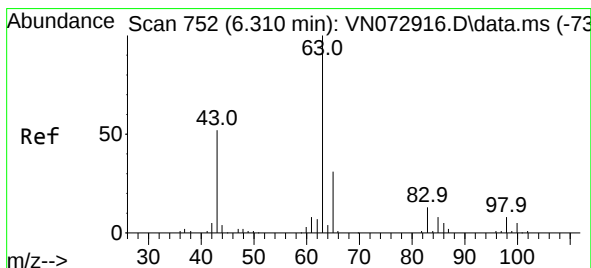
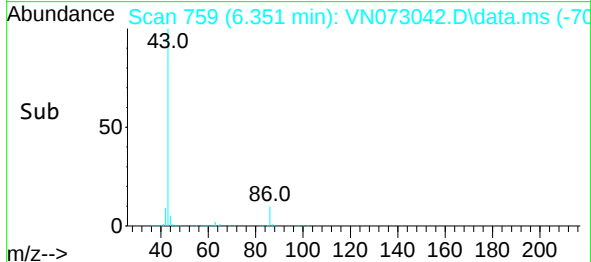
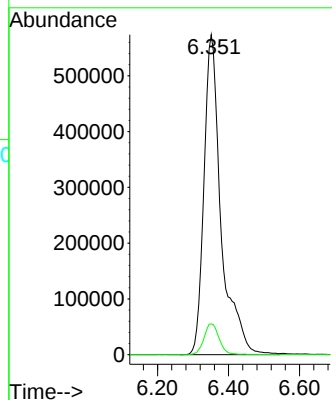
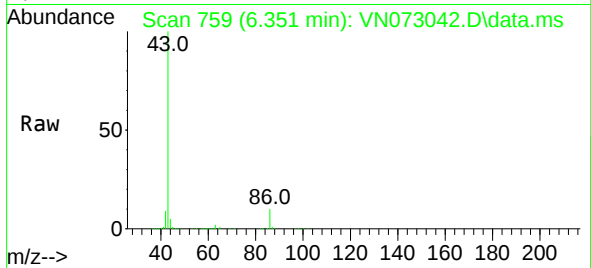




#23
 Vinyl Acetate
 Concen: 235.529 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

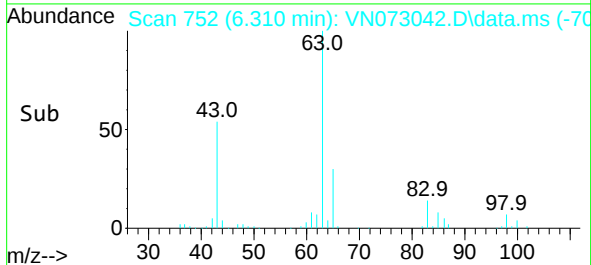
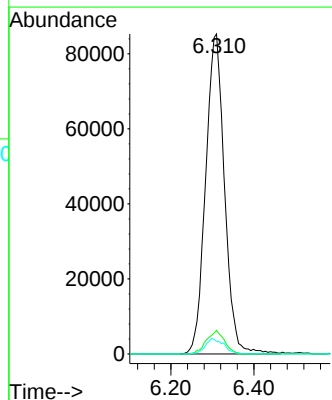
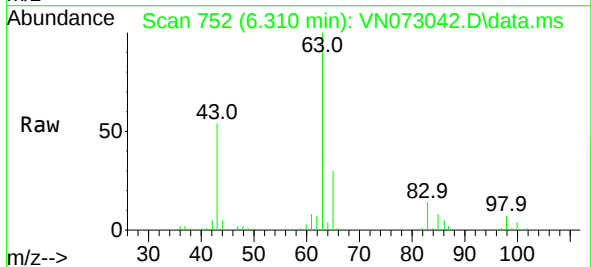
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

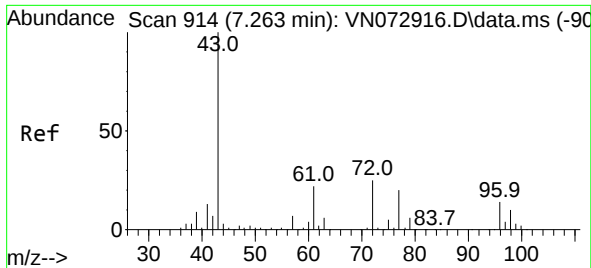
Tgt Ion: 43 Resp: 1930633
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 57.807 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion: 63 Resp: 269114
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.0 2.3 6.8

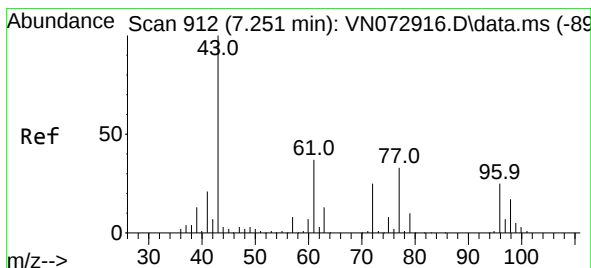
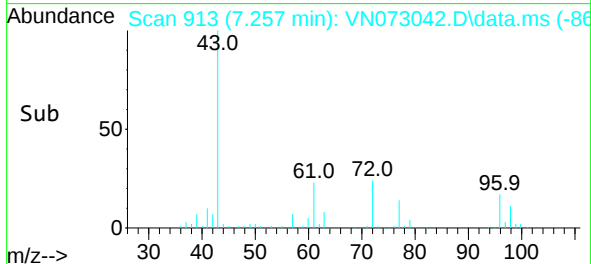
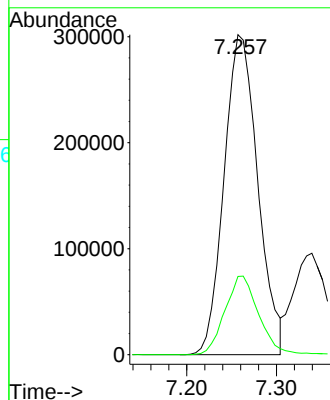
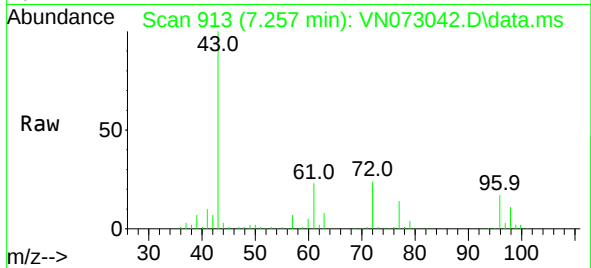




#25
2-Butanone
Concen: 287.178 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

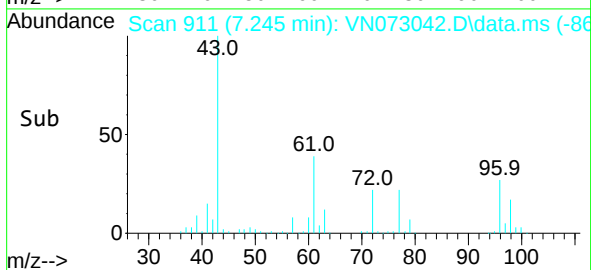
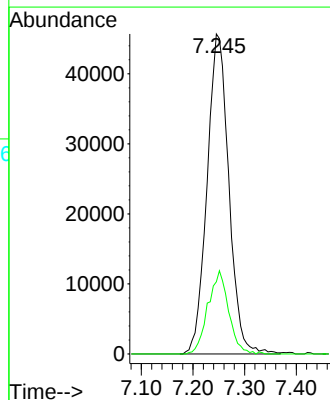
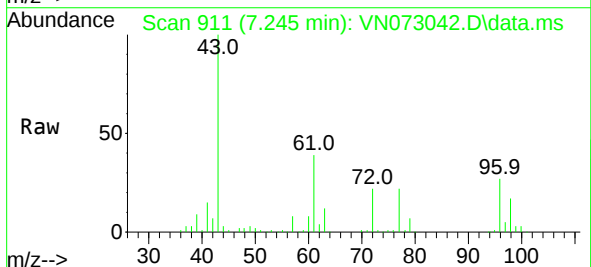
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

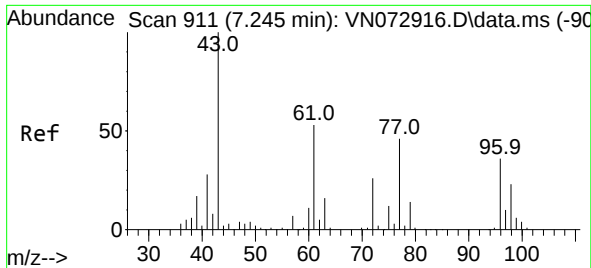
Tgt Ion: 43 Resp: 788624
Ion Ratio Lower Upper
43 100
72 24.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 34.435 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 77 Resp: 133769
Ion Ratio Lower Upper
77 100
97 24.6 11.4 34.2

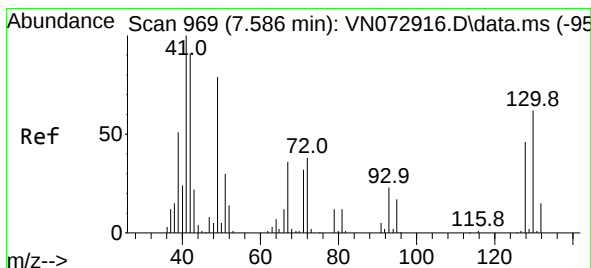
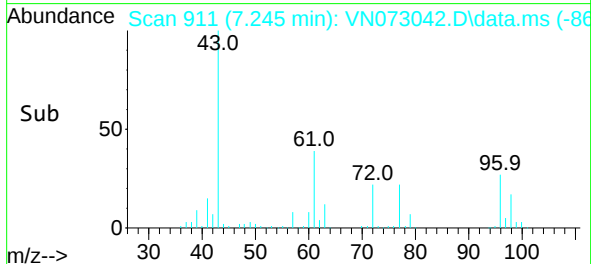
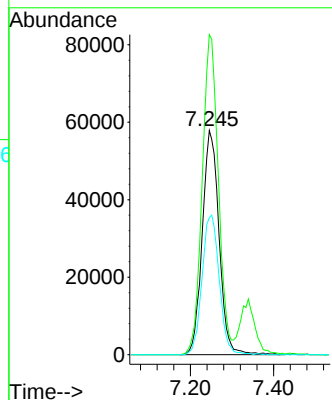
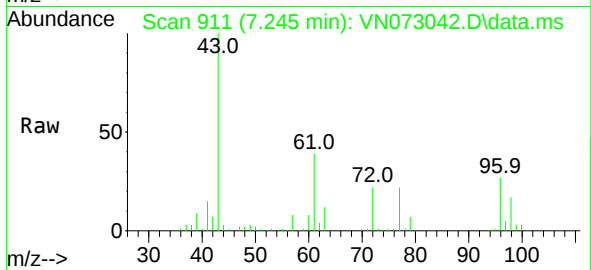




#27
 cis-1,2-Dichloroethene
 Concen: 55.991 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

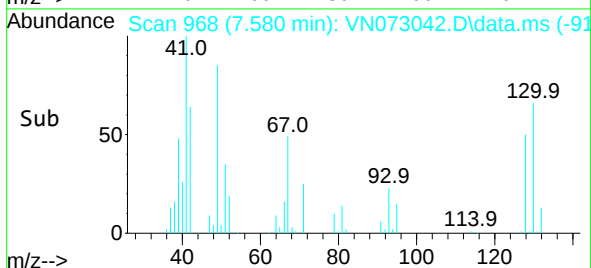
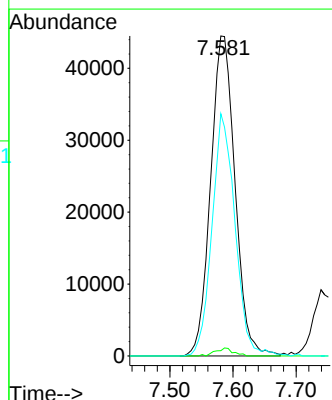
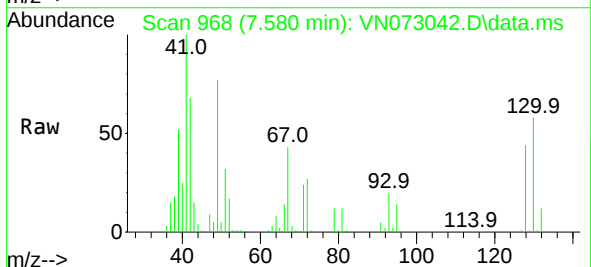
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

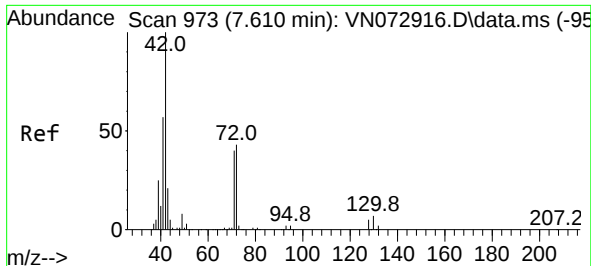
Tgt Ion: 96 Resp: 162226
 Ion Ratio Lower Upper
 96 100
 61 137.0 0.0 280.6
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 62.061 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion: 49 Resp: 119488
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 71.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 287.231 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

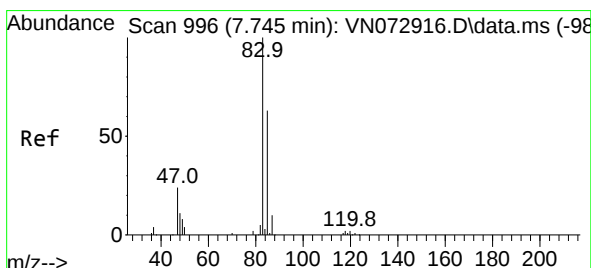
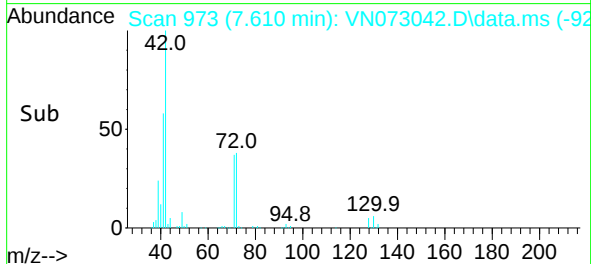
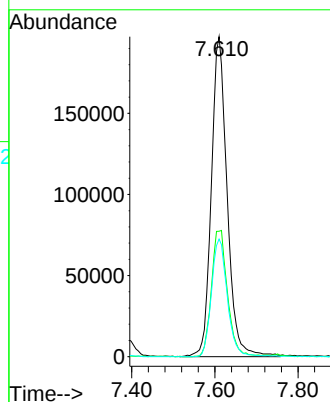
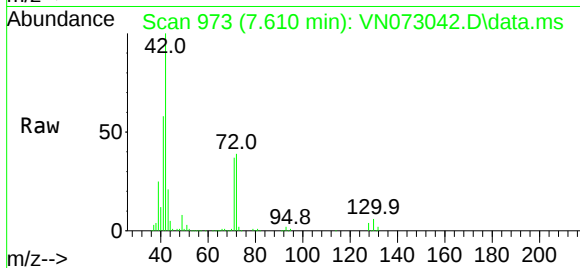
Tgt Ion: 42 Resp: 520872

Ion Ratio Lower Upper

42 100

72 40.2 39.7 59.5

71 36.7 36.6 55.0



#30

Chloroform

Concen: 57.752 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073042.D

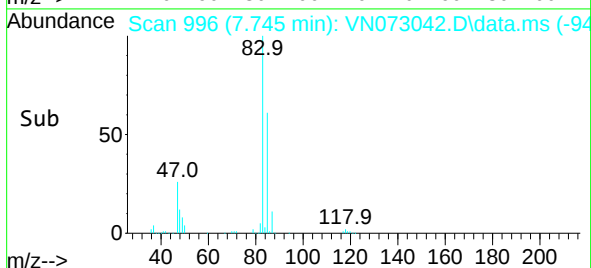
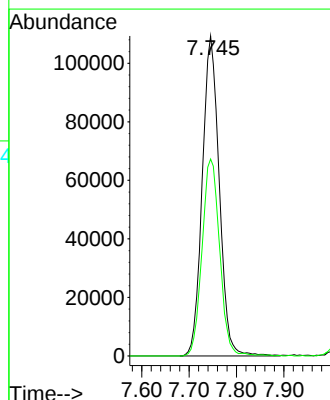
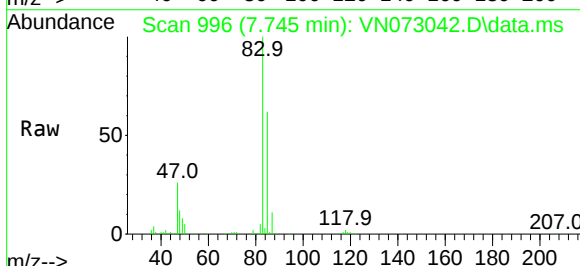
Acq: 23 Jun 2022 12:37

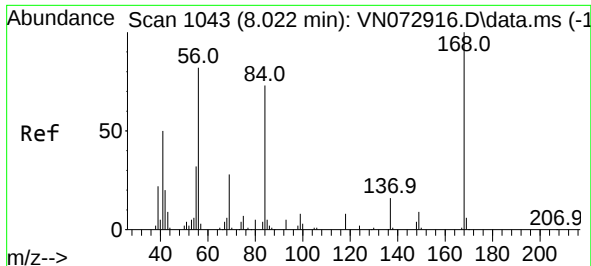
Tgt Ion: 83 Resp: 272180

Ion Ratio Lower Upper

83 100

85 61.6 51.8 77.8

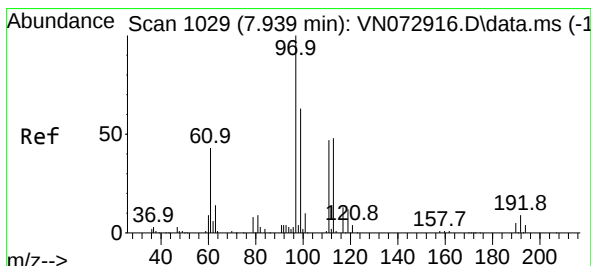
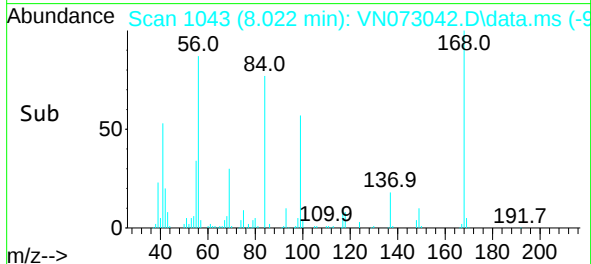
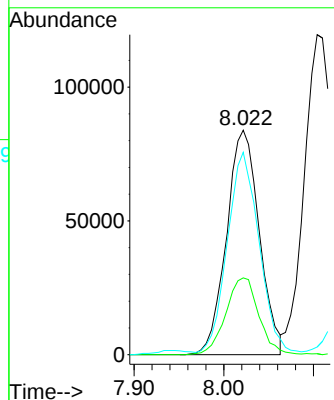
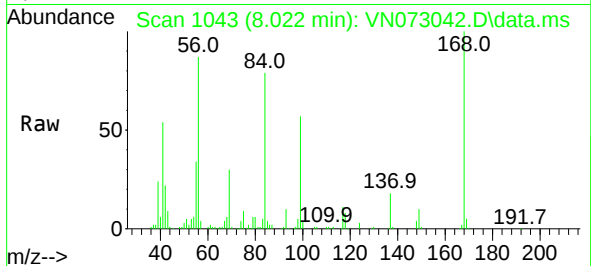




#31
Cyclohexane
Concen: 49.948 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

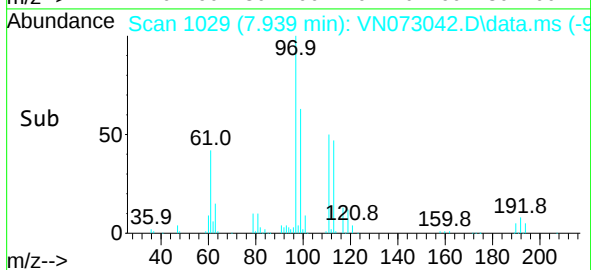
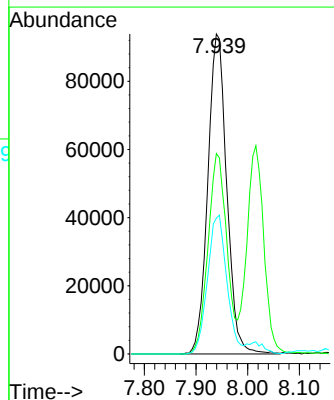
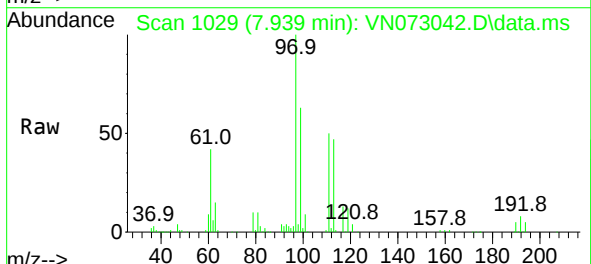
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

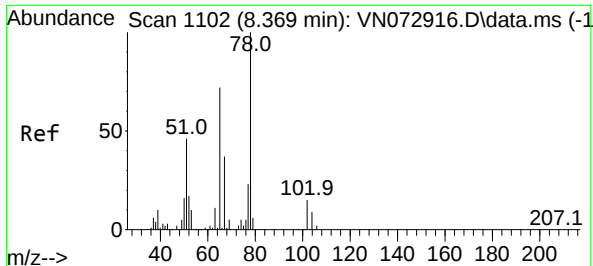
Tgt Ion: 56 Resp: 212707
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 88.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 57.813 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 97 Resp: 239102
Ion Ratio Lower Upper
97 100
99 62.7 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.026 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

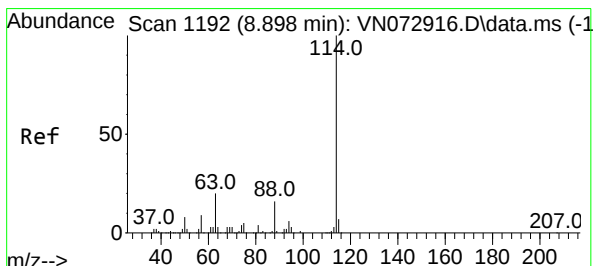
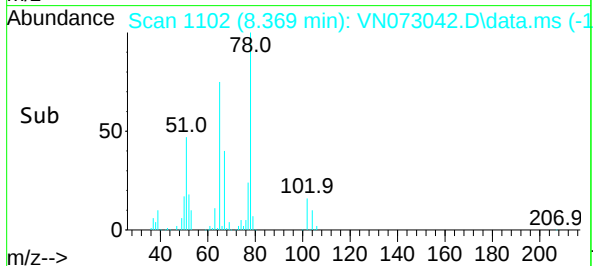
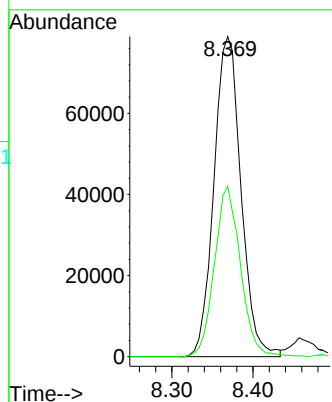
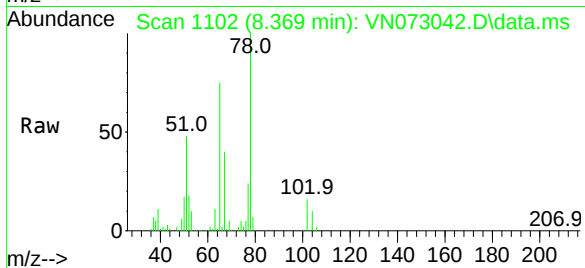
MW-6MSD

Tgt Ion: 65 Resp: 182677

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

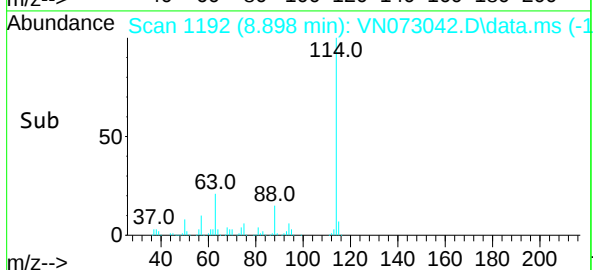
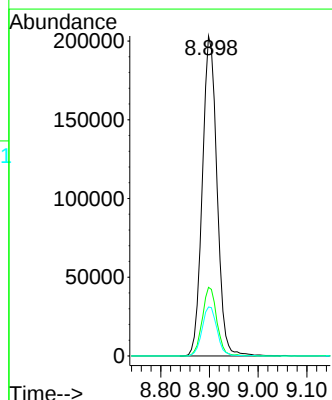
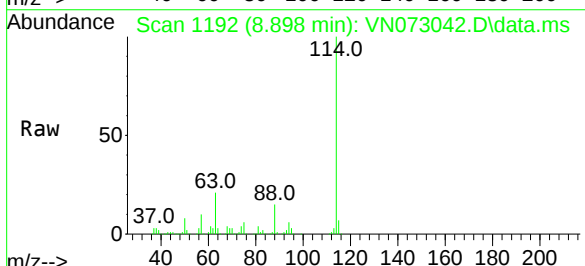
Tgt Ion: 114 Resp: 424533

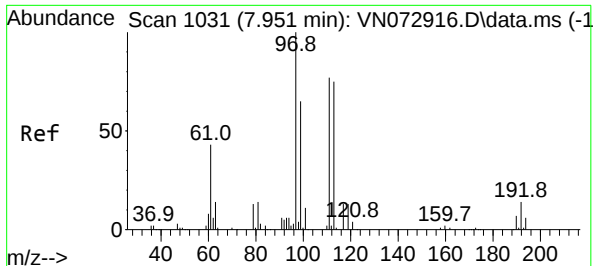
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.769 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

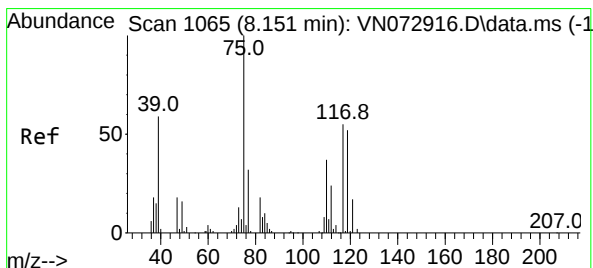
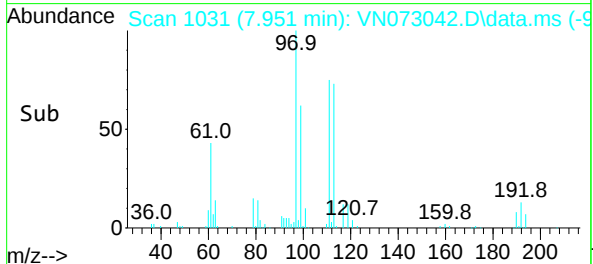
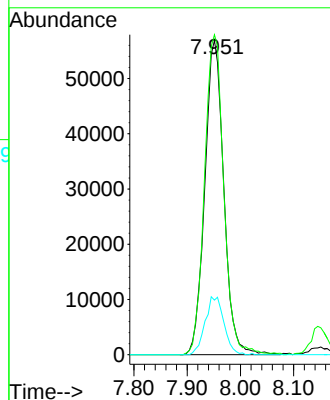
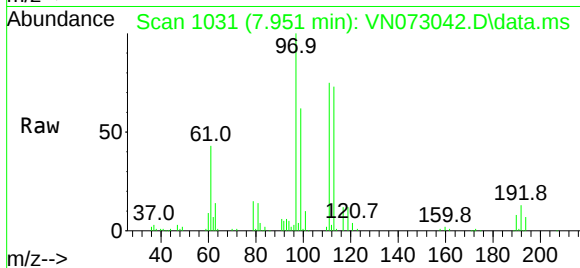
Tgt Ion:113 Resp: 141089

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.128 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

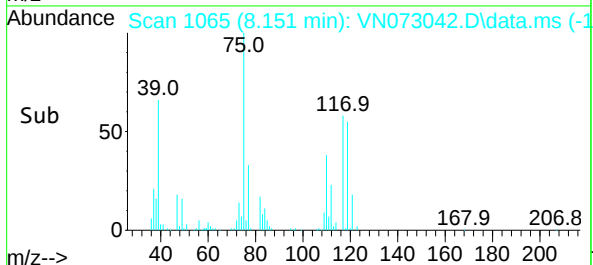
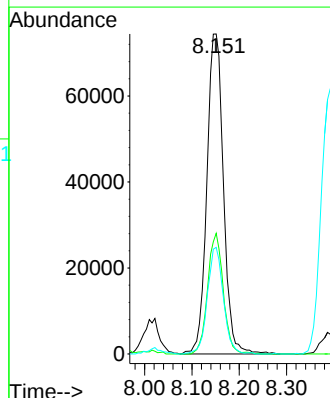
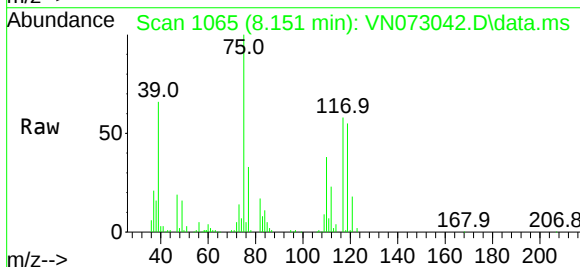
Tgt Ion: 75 Resp: 181536

Ion Ratio Lower Upper

75 100

110 35.3 18.3 54.8

77 32.1 25.1 37.7

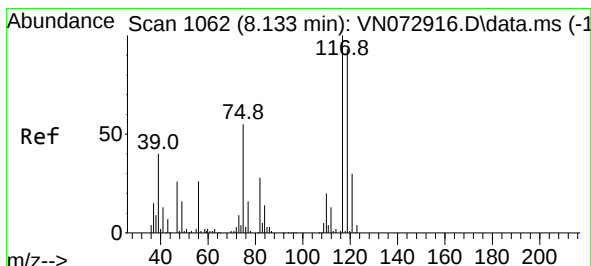
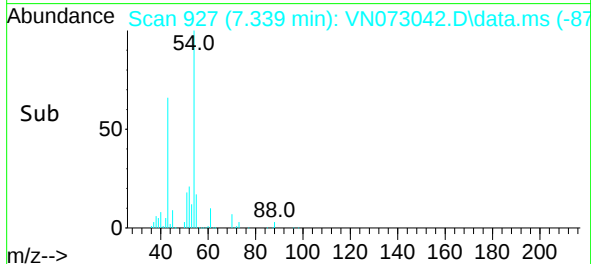
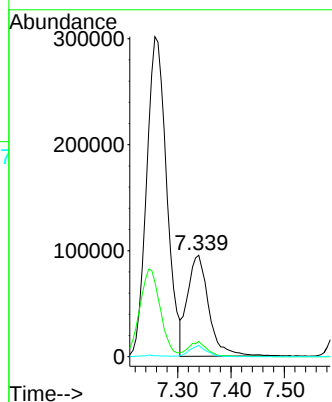
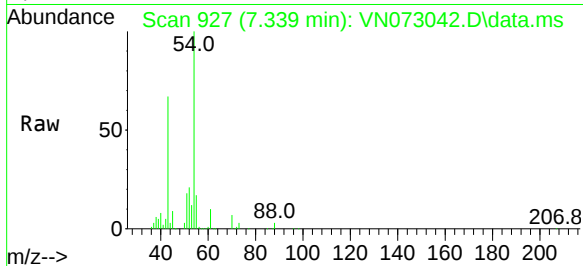




#37
Ethyl Acetate
Concen: 46.581 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

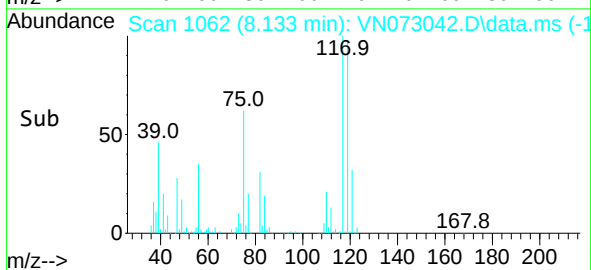
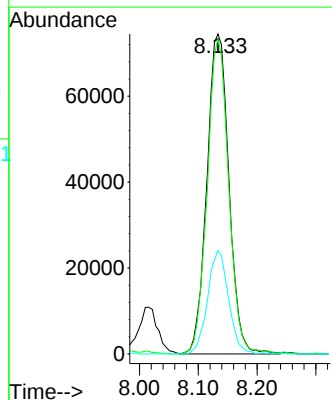
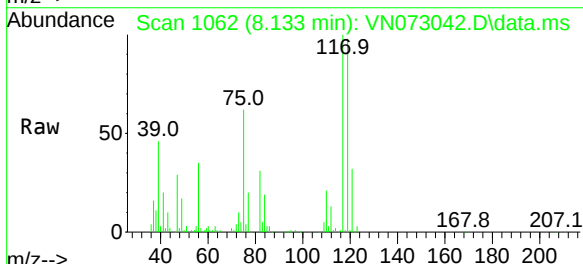
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

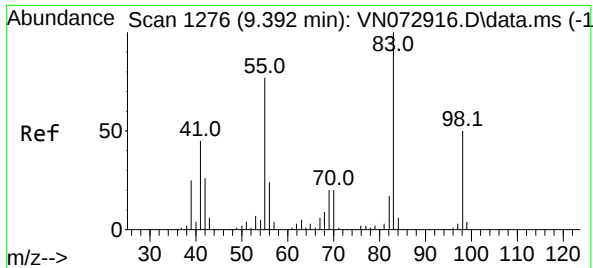
Tgt Ion: 43 Resp: 264543
Ion Ratio Lower Upper
43 100
61 13.1 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 52.126 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 117 Resp: 194675
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 32.3 24.6 37.0





#39

Methylcyclohexane

Concen: 48.091 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

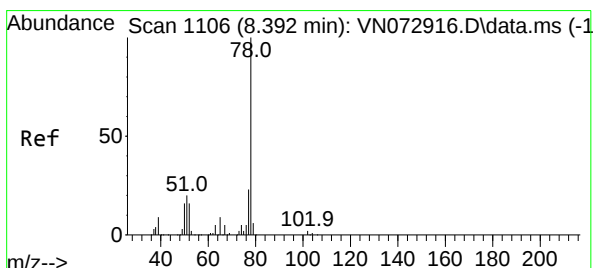
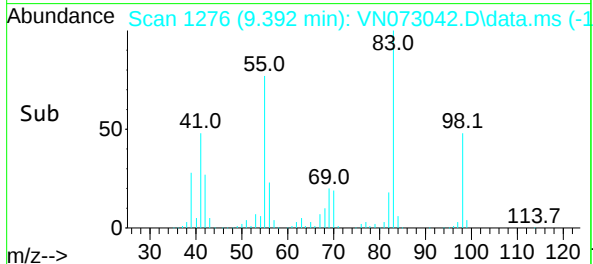
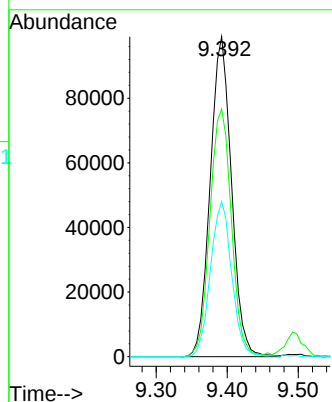
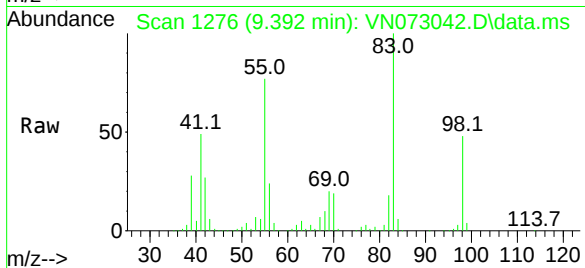
Tgt Ion: 83 Resp: 205812

Ion Ratio Lower Upper

83 100

55 77.4 57.8 86.8

98 48.5 39.4 59.2



#40

Benzene

Concen: 52.837 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073042.D

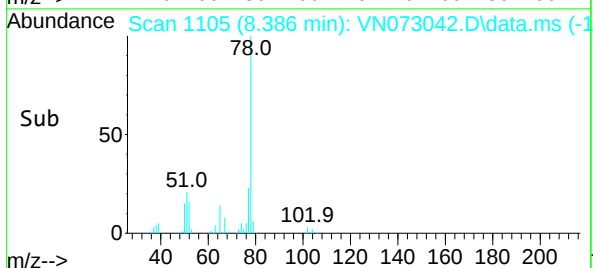
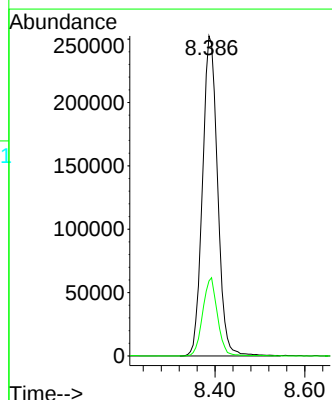
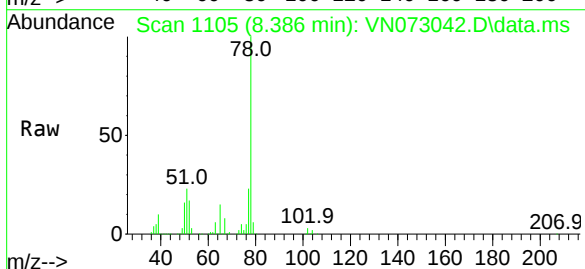
Acq: 23 Jun 2022 12:37

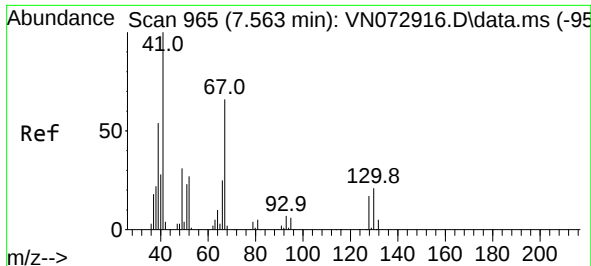
Tgt Ion: 78 Resp: 589585

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

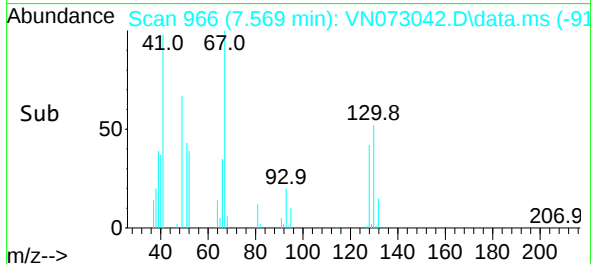
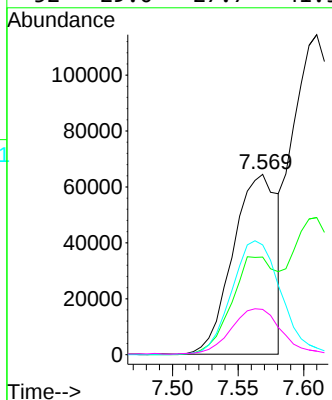
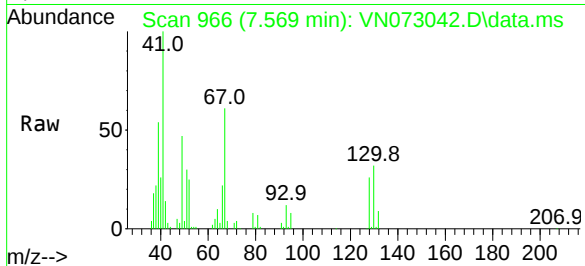




#41
Methacrylonitrile
Concen: 56.267 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

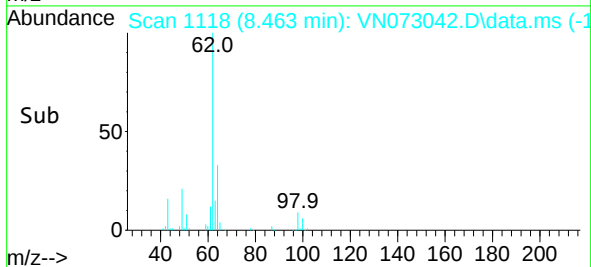
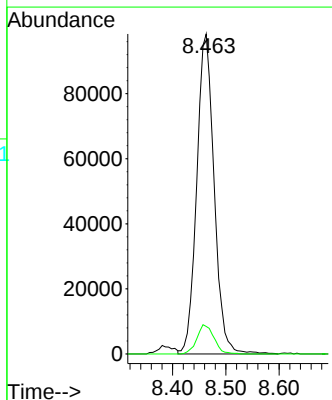
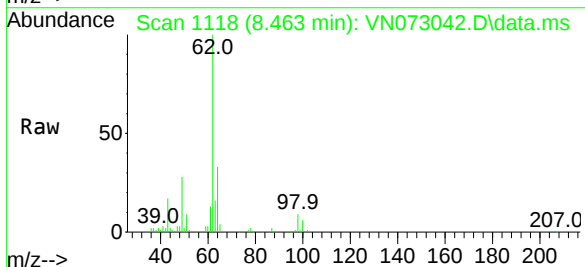
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

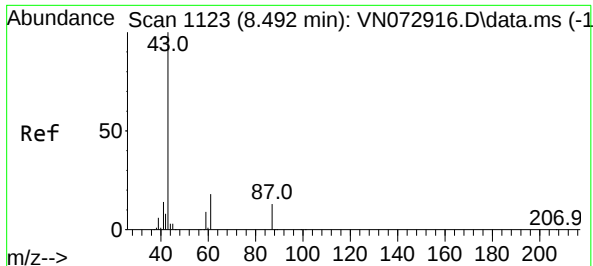
Tgt Ion: 41 Resp: 151533
Ion Ratio Lower Upper
41 100
39 54.8 48.6 73.0
67 70.9 73.4 110.2#
52 29.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 56.217 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 62 Resp: 222806
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 50.251 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

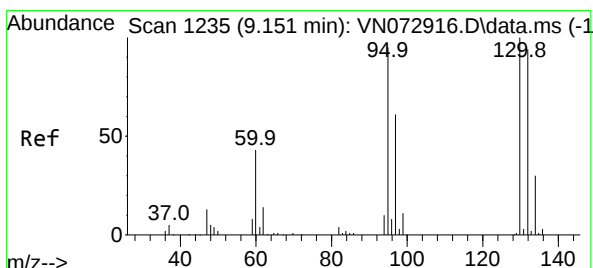
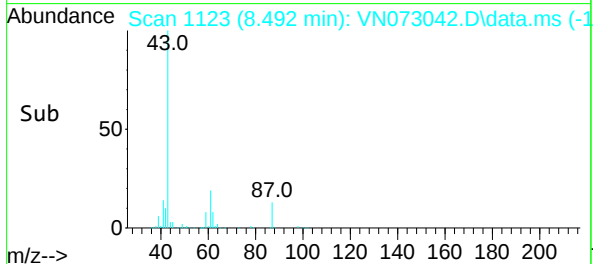
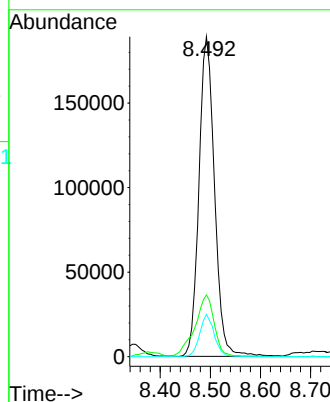
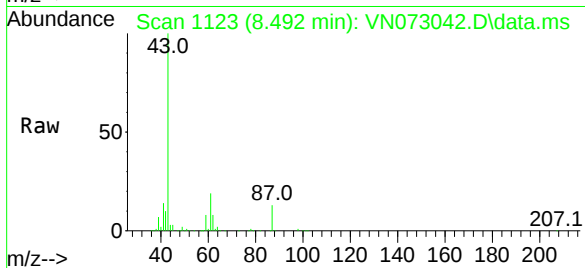
Tgt Ion: 43 Resp: 407943

Ion Ratio Lower Upper

43 100

61 24.2 21.9 32.9

87 12.4 12.0 18.0



#44

Trichloroethene

Concen: 50.267 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN073042.D

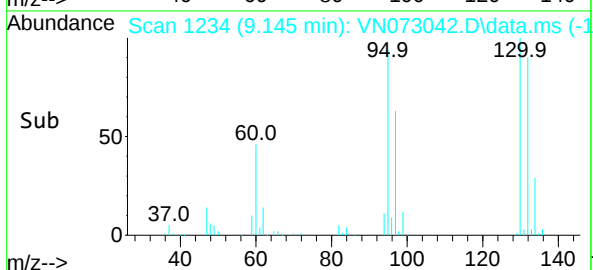
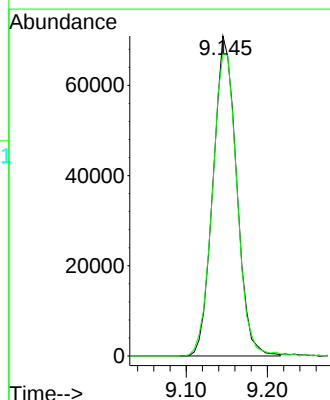
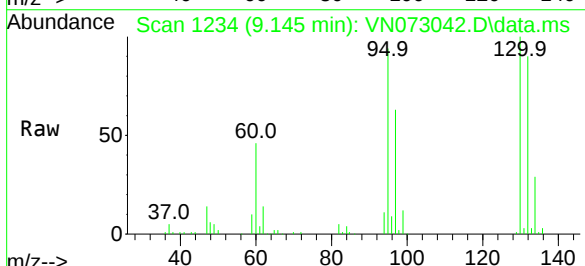
Acq: 23 Jun 2022 12:37

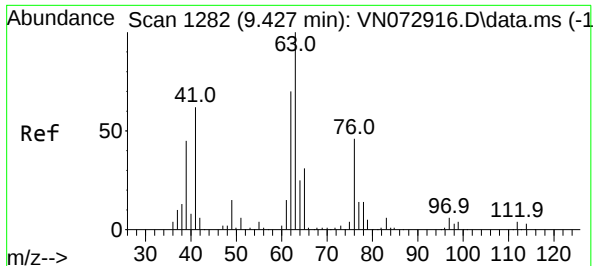
Tgt Ion: 130 Resp: 142143

Ion Ratio Lower Upper

130 100

95 94.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.729 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

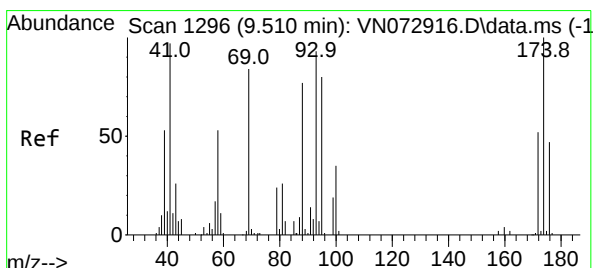
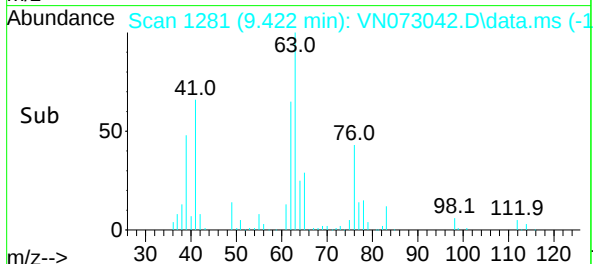
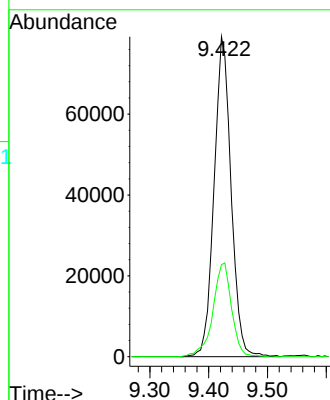
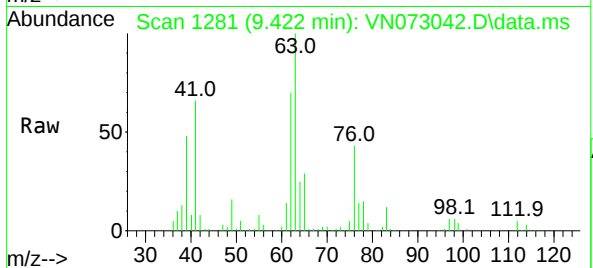
MW-6MSD

Tgt Ion: 63 Resp: 158955

Ion Ratio Lower Upper

63 100

65 28.7 24.9 37.3



#46

Dibromomethane

Concen: 54.525 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

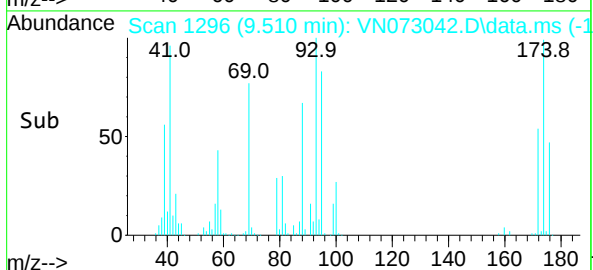
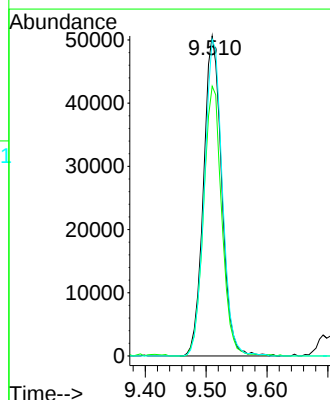
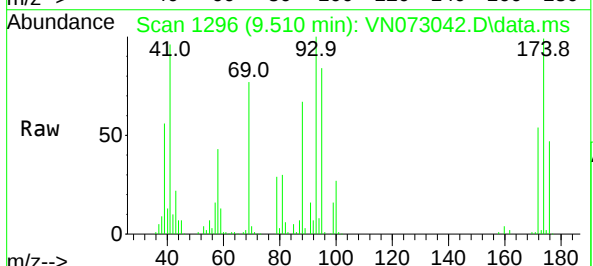
Tgt Ion: 93 Resp: 105156

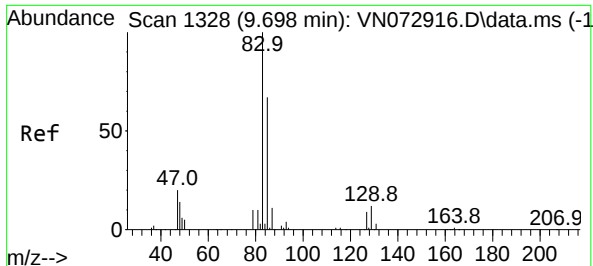
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 97.5 86.6 130.0





#47

Bromodichloromethane

Concen: 56.707 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

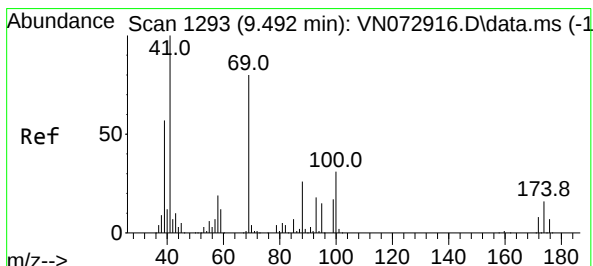
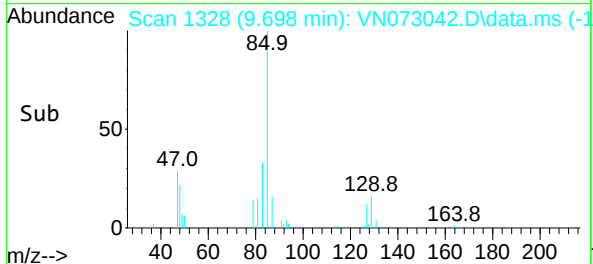
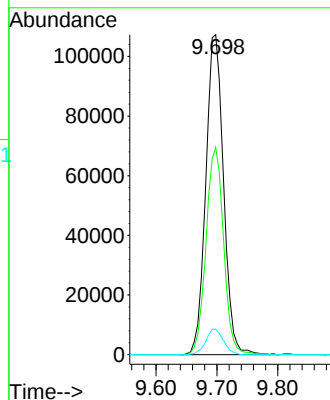
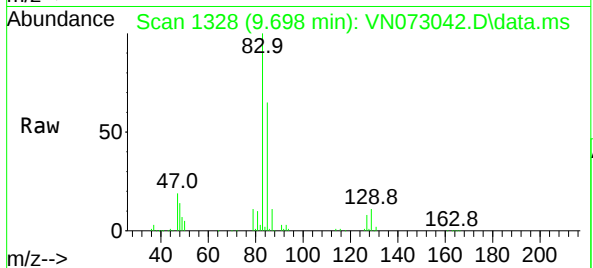
Tgt Ion: 83 Resp: 217350

Ion Ratio Lower Upper

83 100

85 64.7 50.5 75.7

127 8.0 6.8 10.2



#48

Methyl methacrylate

Concen: 54.660 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

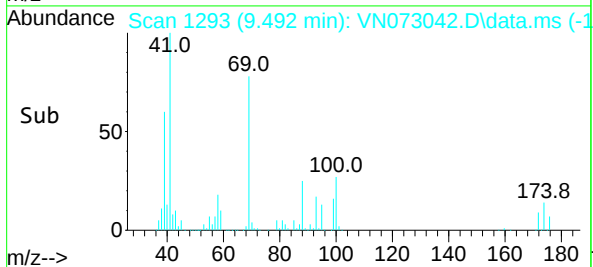
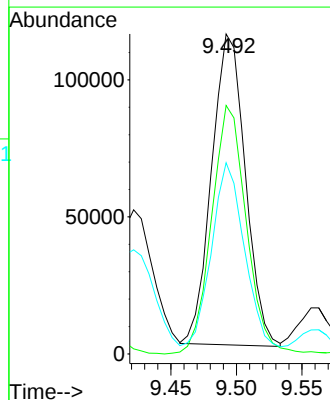
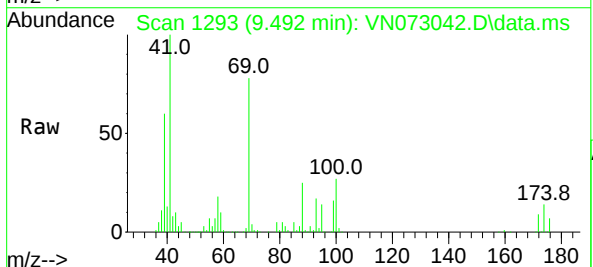
Tgt Ion: 41 Resp: 202597

Ion Ratio Lower Upper

41 100

69 82.6 74.7 112.1

39 62.6 45.6 68.4

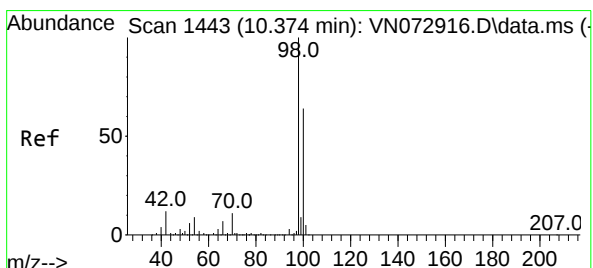
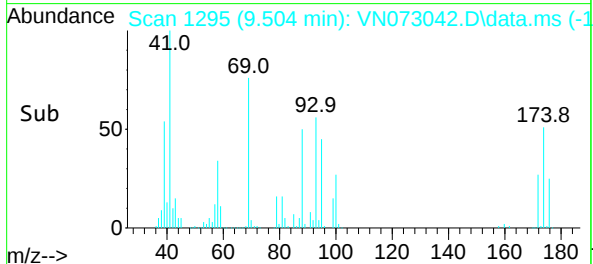
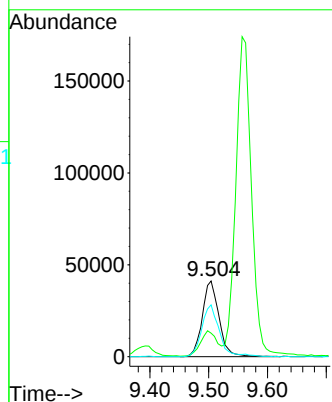
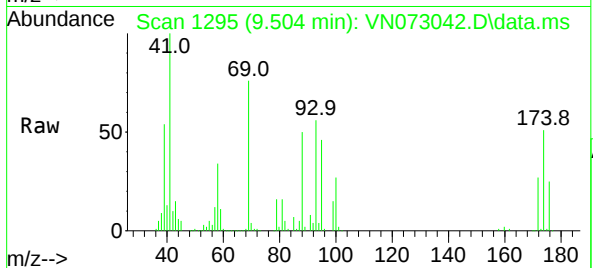




#49
1,4-Dioxane
Concen: 976.246 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

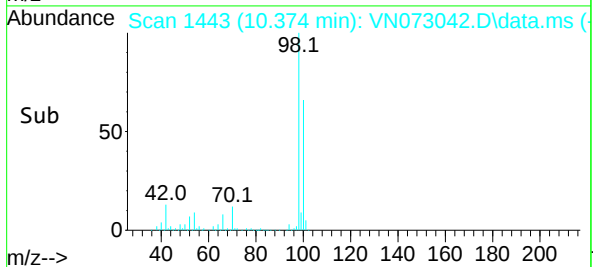
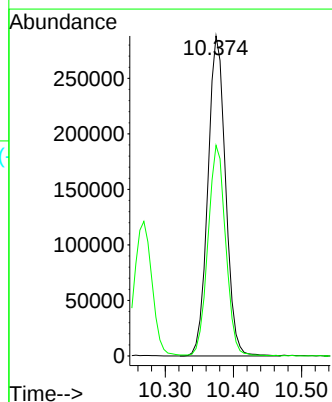
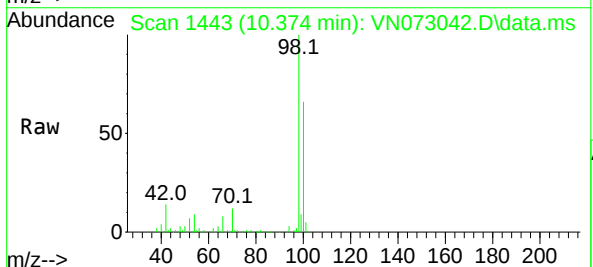
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion: 88 Resp: 81416
Ion Ratio Lower Upper
88 100
43 32.7 20.2 30.4#
58 72.0 54.2 81.4



#50
Toluene-d8
Concen: 53.202 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 98 Resp: 519466
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

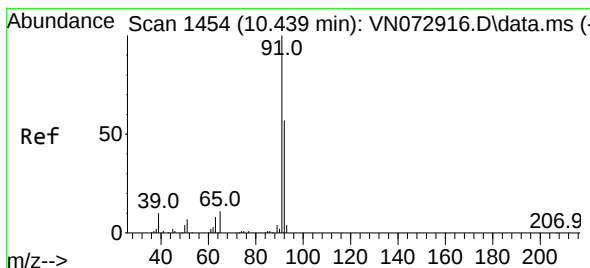
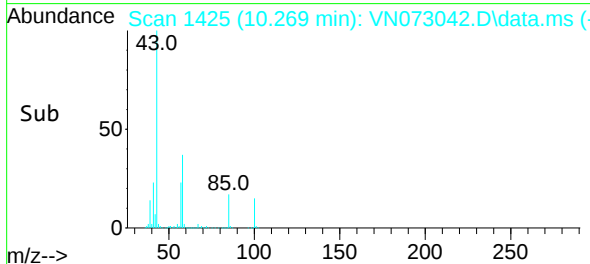
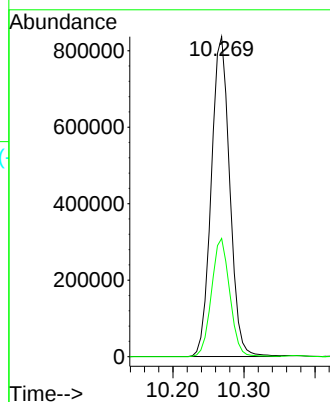
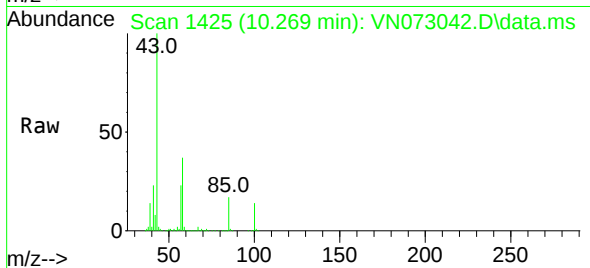




#51
4-Methyl-2-Pentanone
Concen: 285.275 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

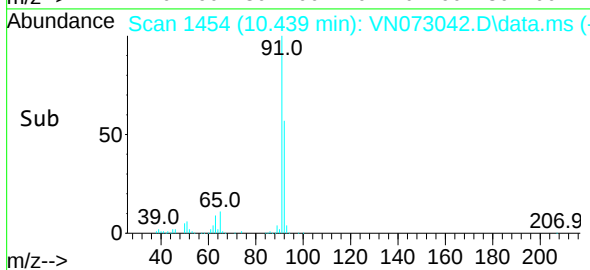
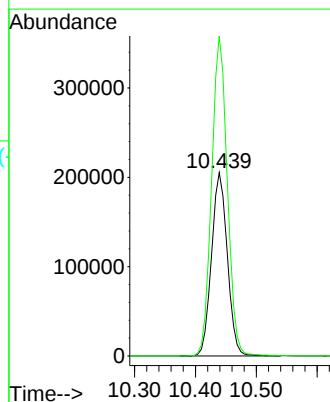
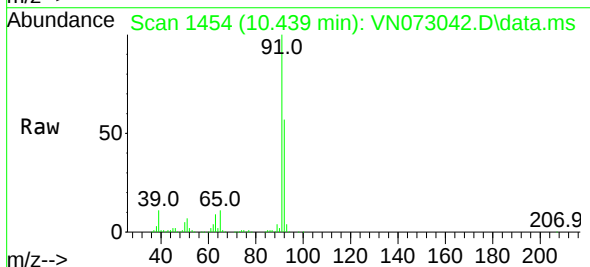
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion: 43 Resp: 1510208
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 53.976 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 92 Resp: 369777
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

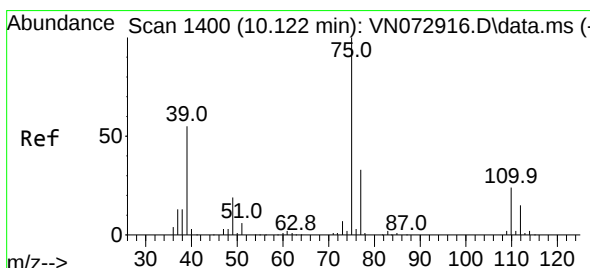
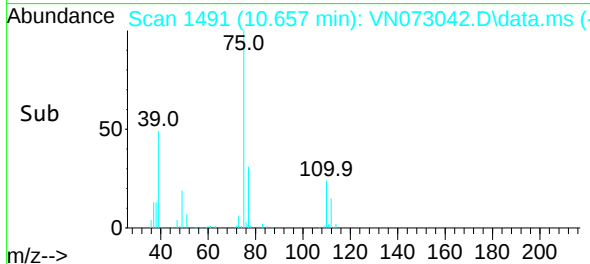
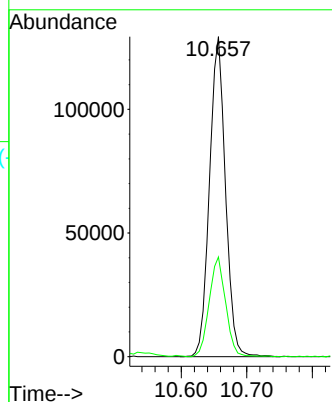
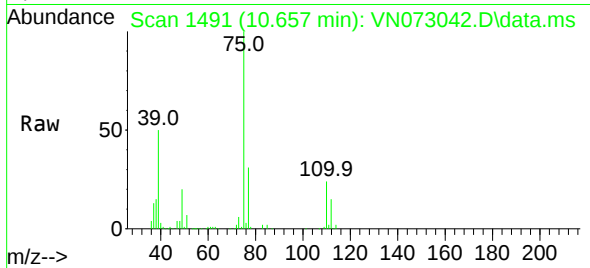




#53
 t-1,3-Dichloropropene
 Concen: 53.123 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

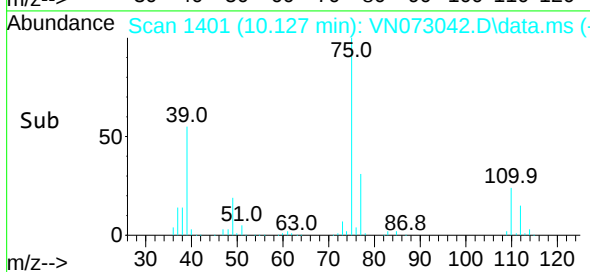
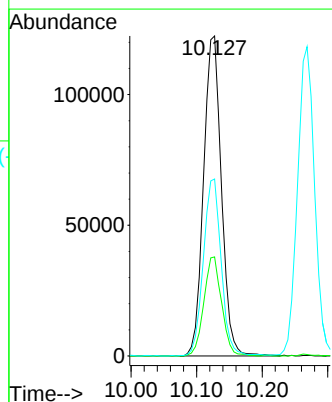
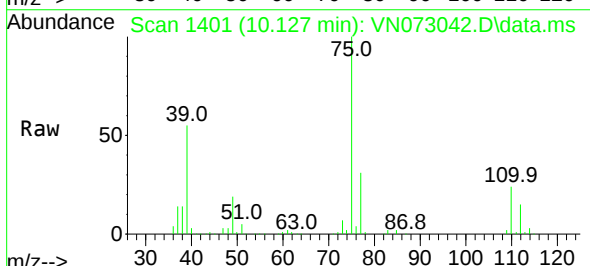
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

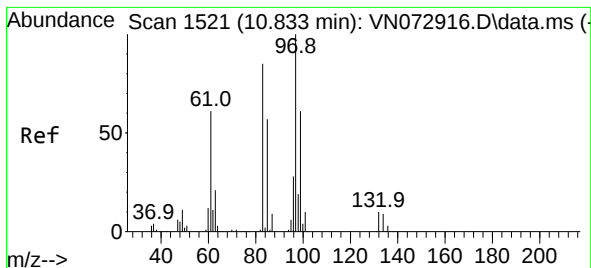
Tgt Ion: 75 Resp: 218973
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.661 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.006 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion: 75 Resp: 232601
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 55.1 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 52.753 ug/l

RT: 10.833 min Scan# 1521

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

Tgt Ion: 97 Resp: 158683

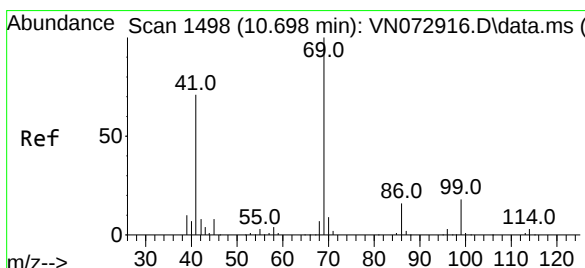
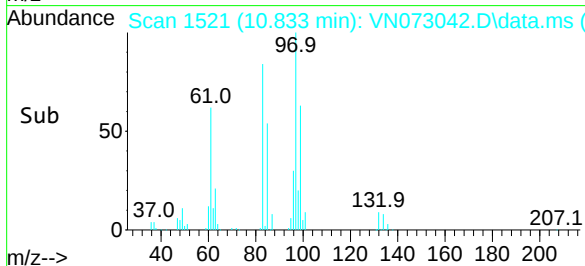
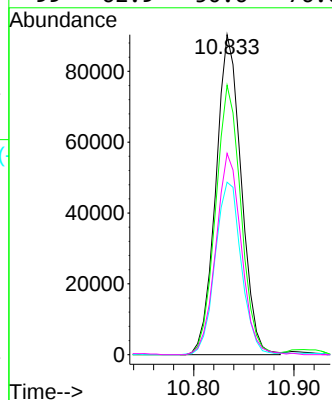
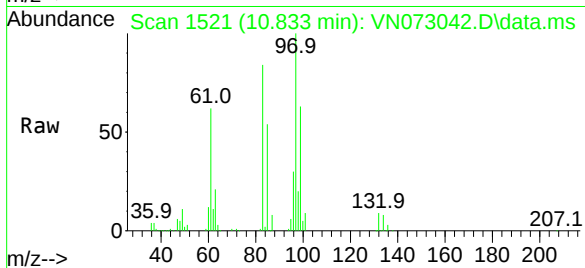
Ion Ratio Lower Upper

97 100

83 84.2 66.2 99.4

85 53.9 43.9 65.9

99 62.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 56.166 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

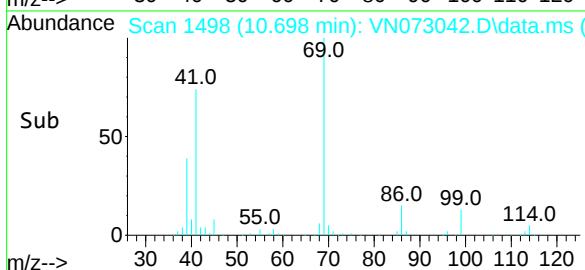
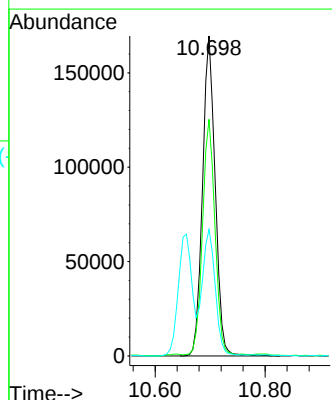
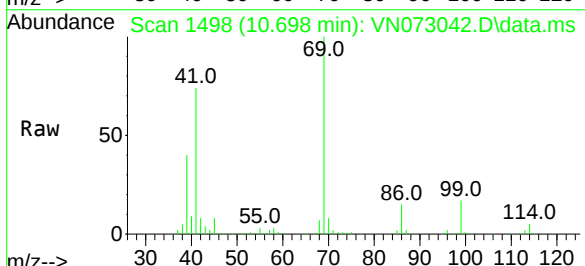
Tgt Ion: 69 Resp: 270799

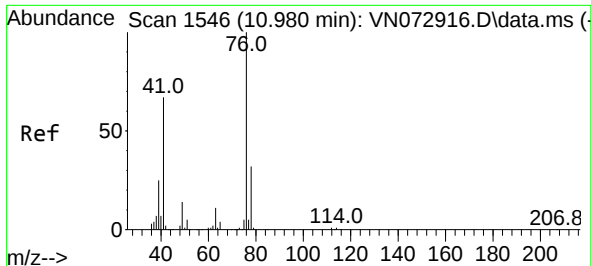
Ion Ratio Lower Upper

69 100

41 72.3 47.8 71.6#

39 40.0 27.3 40.9





#57

1,3-Dichloropropane

Concen: 54.425 ug/l

RT: 10.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

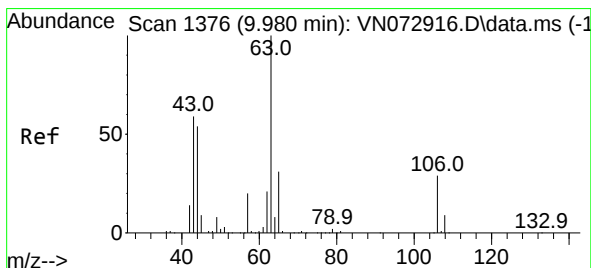
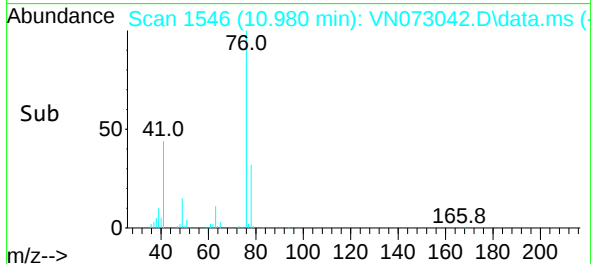
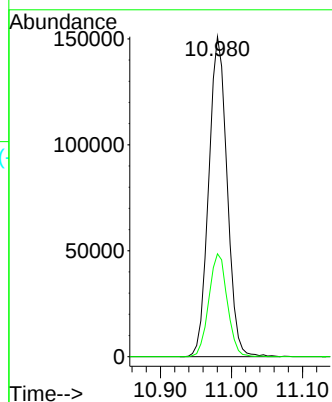
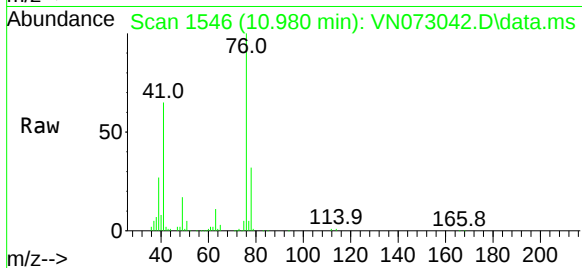
MW-6MSD

Tgt Ion: 76 Resp: 271607

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.710 ug/l

RT: 10.122 min Scan# 1400

Delta R.T. 0.141 min

Lab File: VN073042.D

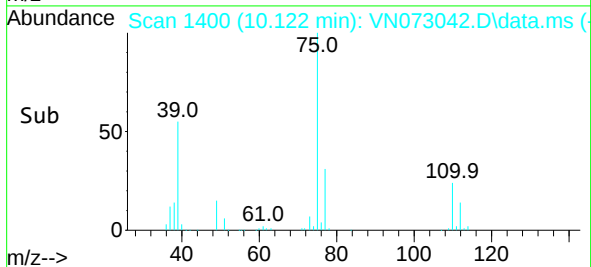
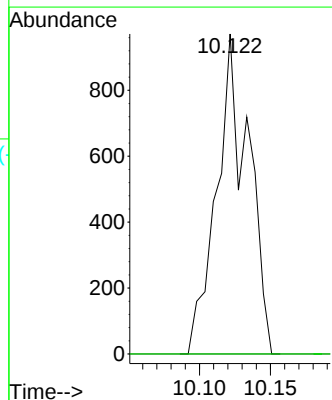
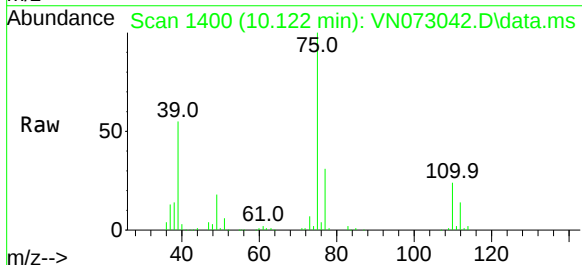
Acq: 23 Jun 2022 12:37

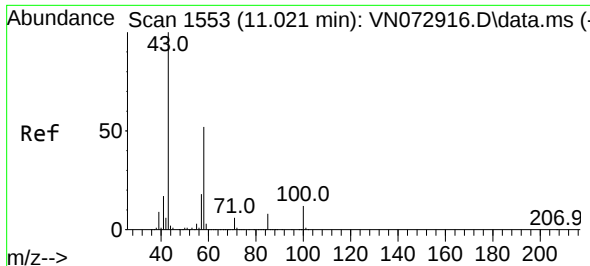
Tgt Ion: 63 Resp: 1511

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

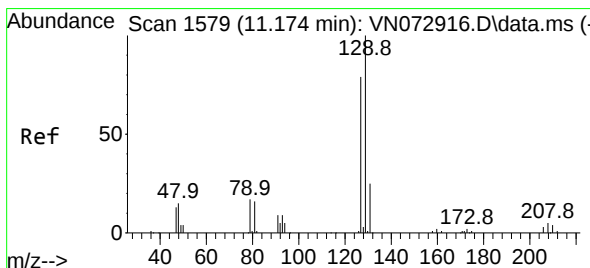
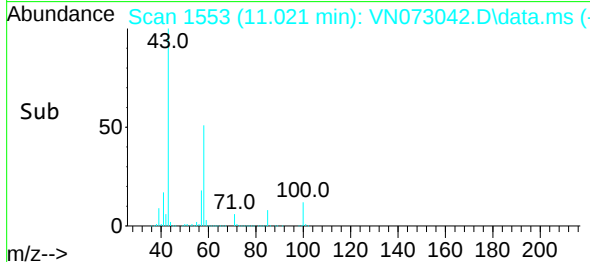
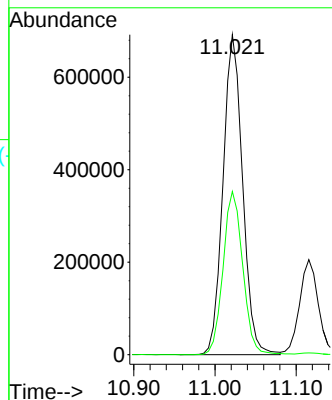
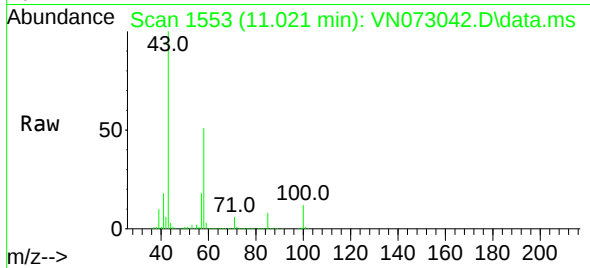




#59
2-Hexanone
Concen: 283.548 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

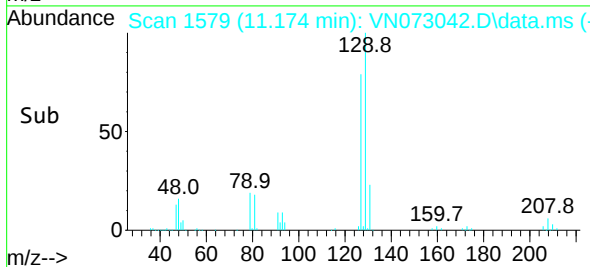
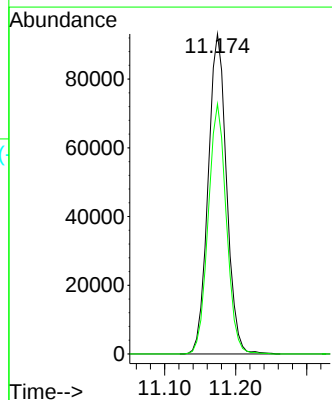
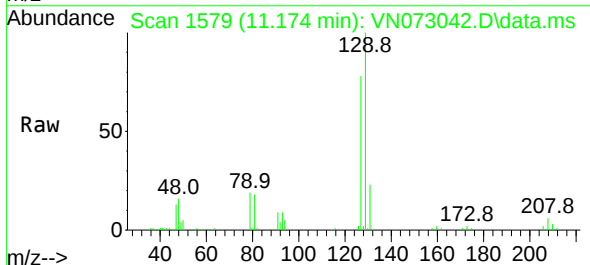
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

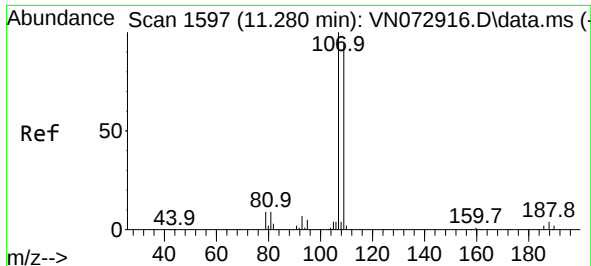
Tgt Ion: 43 Resp: 1160989
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 59.010 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 129 Resp: 167756
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

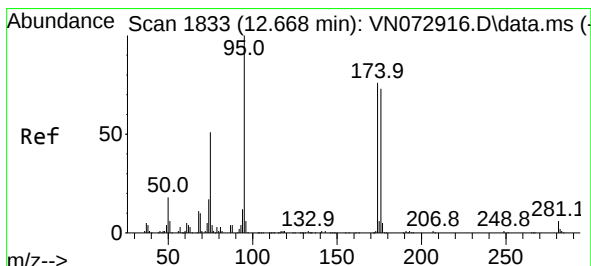
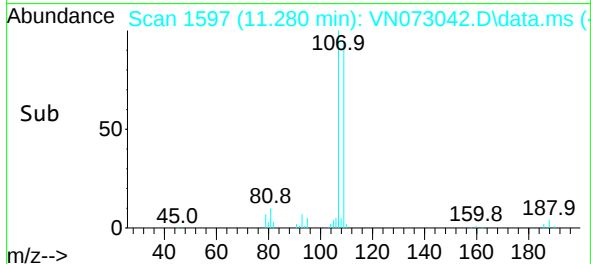
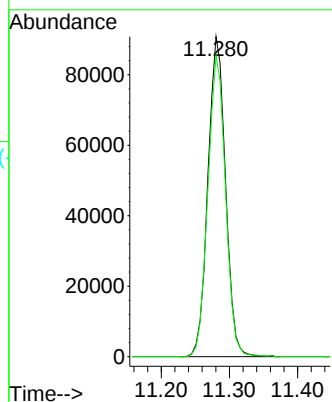
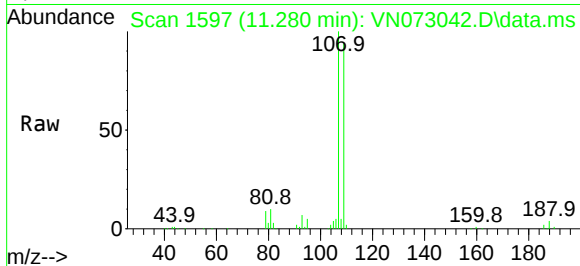




#61
1,2-Dibromoethane
Concen: 55.026 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

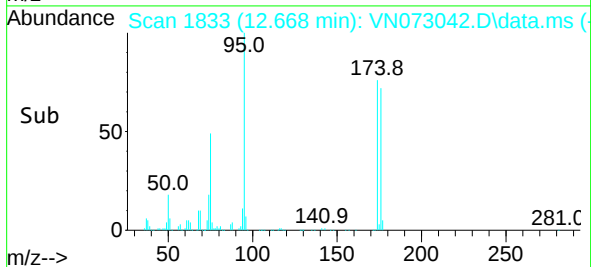
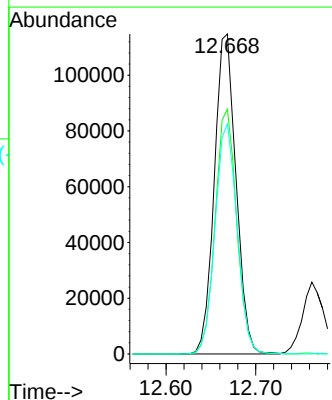
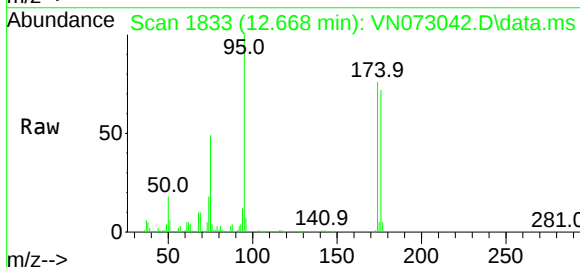
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

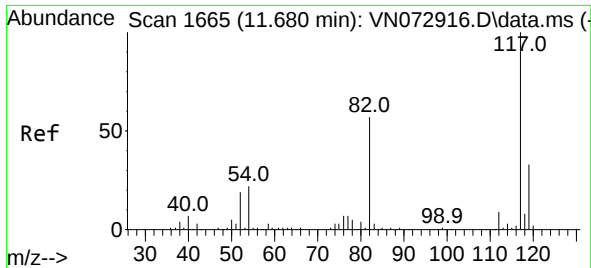
Tgt Ion:107 Resp: 163176
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.911 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 95 Resp: 192790
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.8 0.0 163.4

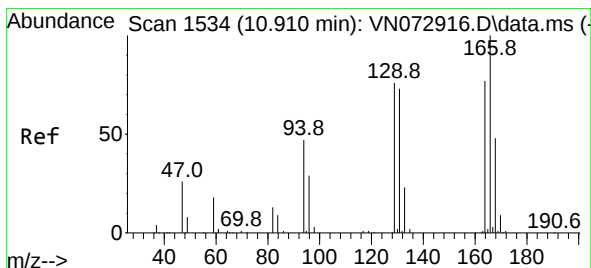
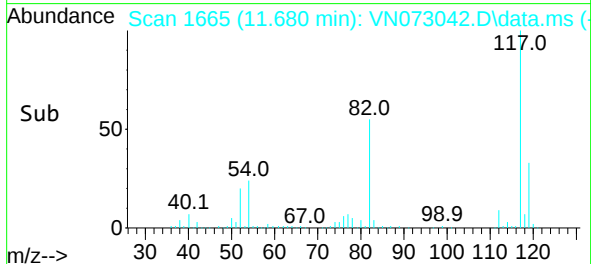
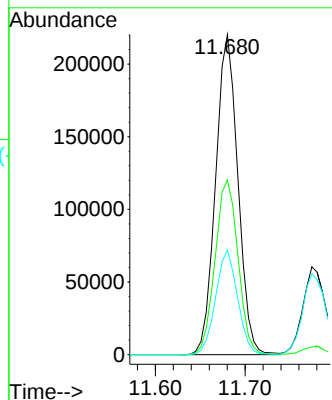
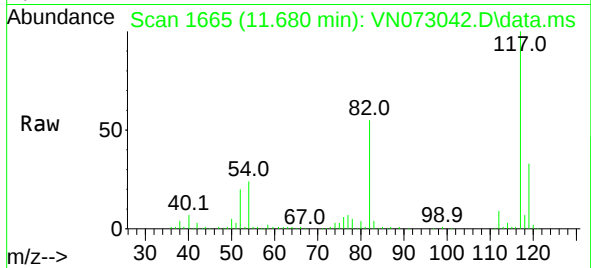




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

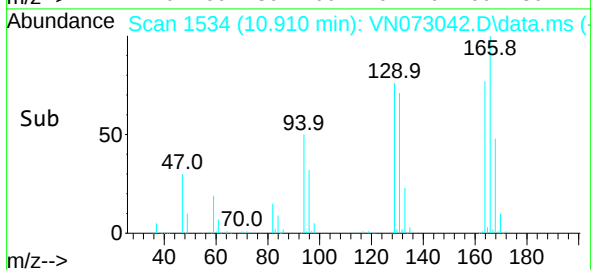
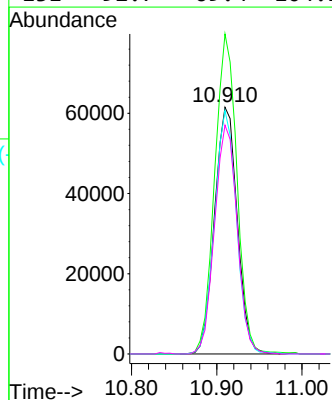
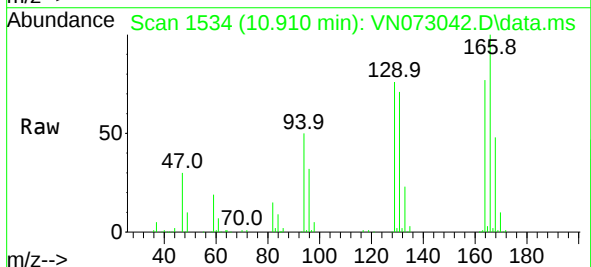
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

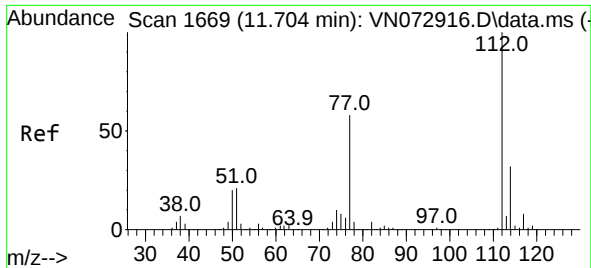
Tgt Ion:117 Resp: 380601
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 49.051 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:164 Resp: 113570
Ion Ratio Lower Upper
164 100
166 129.7 104.2 156.2
129 98.6 73.9 110.9
131 92.7 69.4 104.2

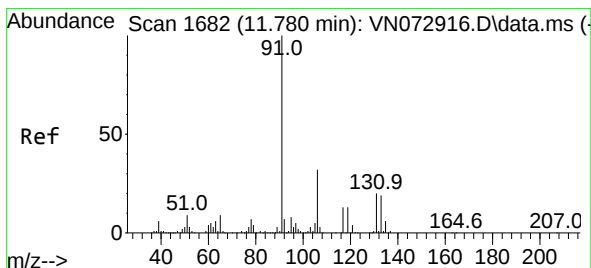
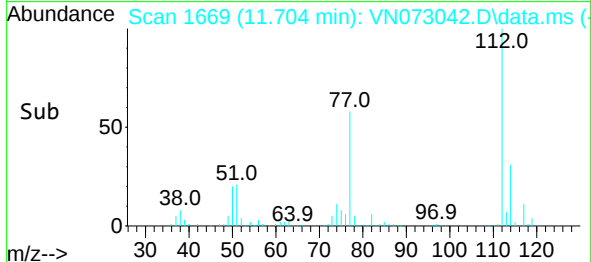
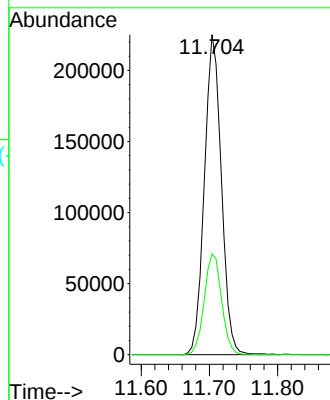
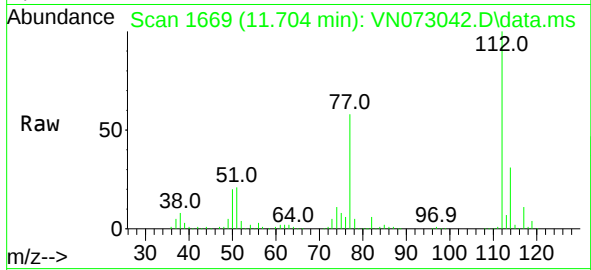




#65
Chlorobenzene
Concen: 52.355 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

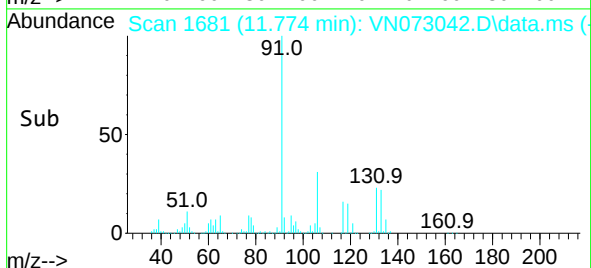
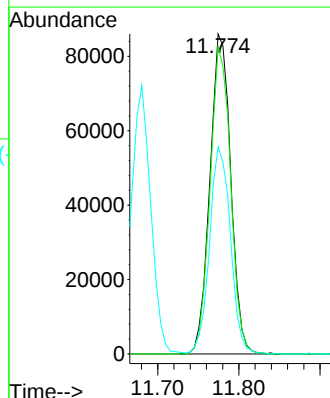
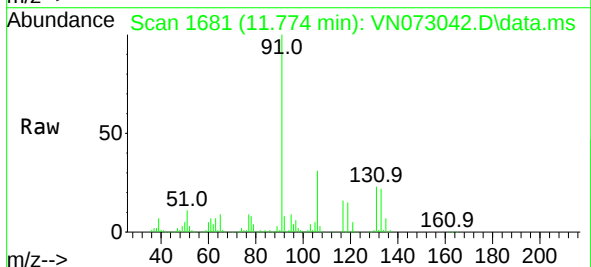
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion:112 Resp: 389148
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.241 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:131 Resp: 153450
Ion Ratio Lower Upper
131 100
133 94.5 47.8 143.4
119 65.0 33.4 100.2

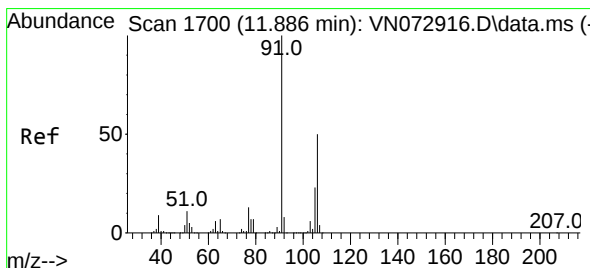
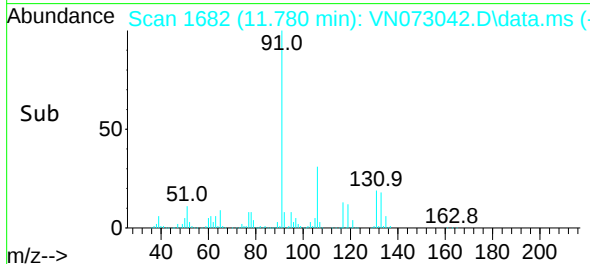
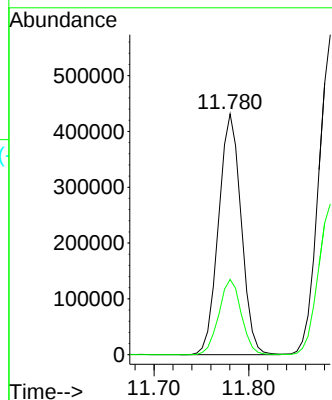
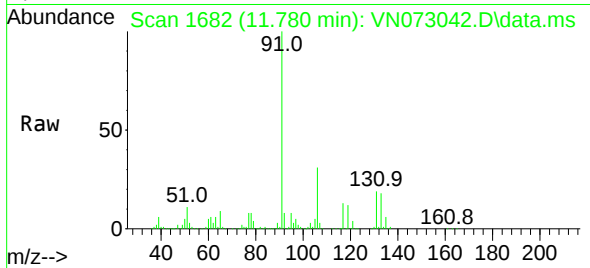




#67
Ethyl Benzene
Concen: 54.765 ug/l
RT: 11.780 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

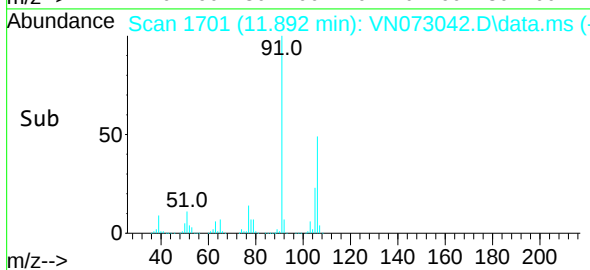
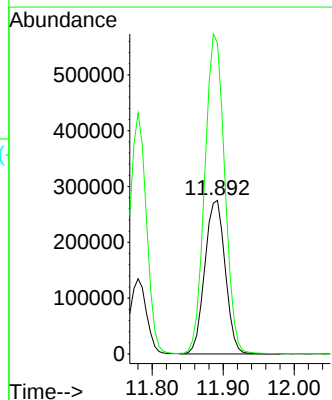
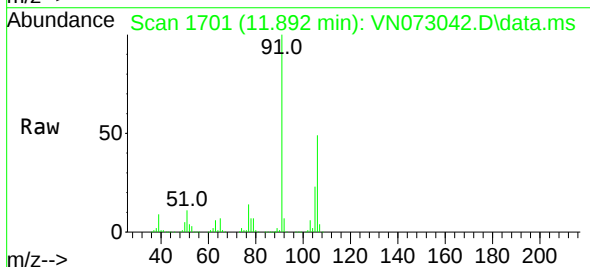
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

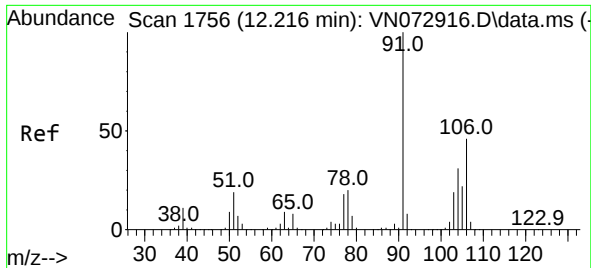
Tgt Ion: 91 Resp: 716579
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 107.063 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:106 Resp: 549447
Ion Ratio Lower Upper
106 100
91 204.0 158.9 238.3

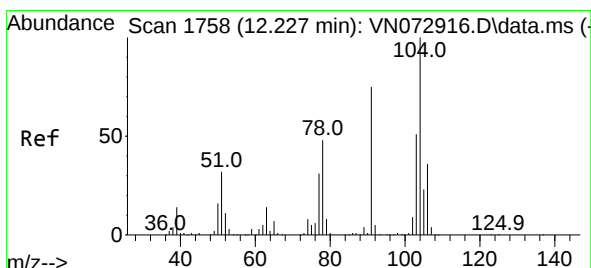
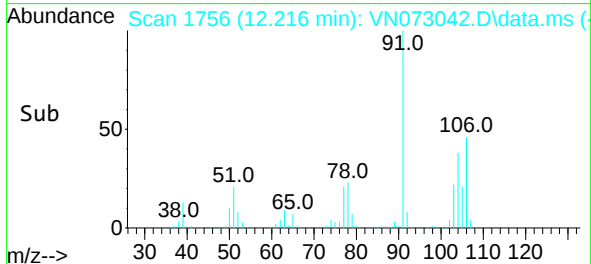
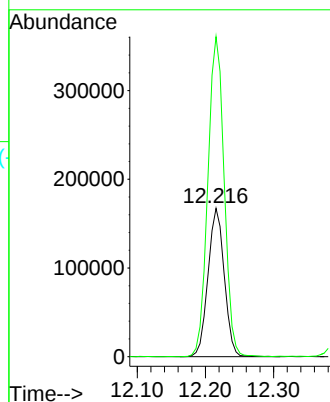
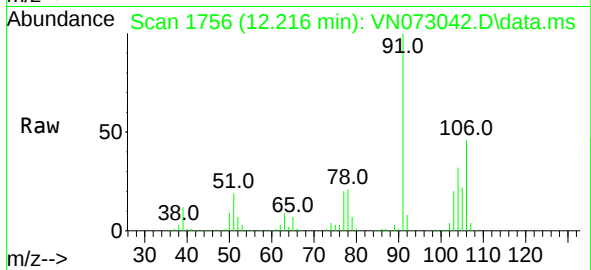




#69
o-Xylene
Concen: 54.022 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

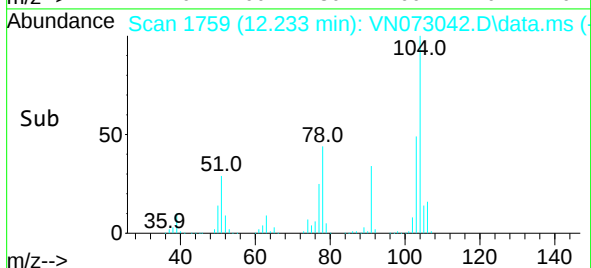
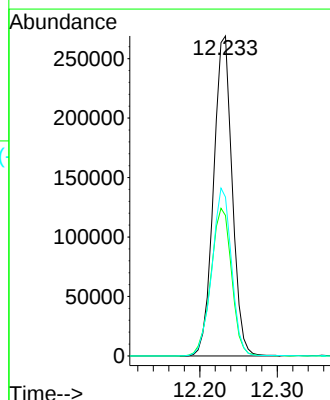
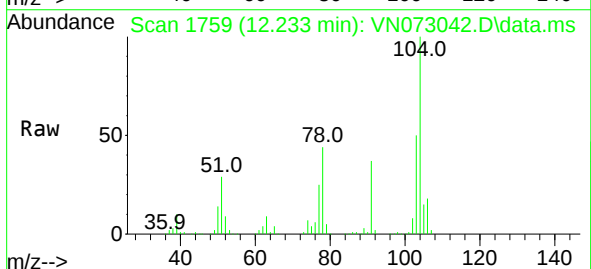
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

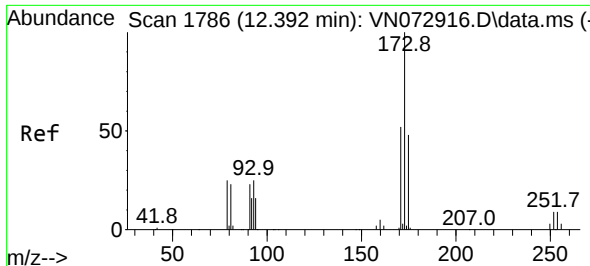
Tgt Ion:106 Resp: 277030
Ion Ratio Lower Upper
106 100
91 217.0 106.0 318.0



#70
Styrene
Concen: 54.802 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:104 Resp: 451306
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 55.1 44.0 66.0

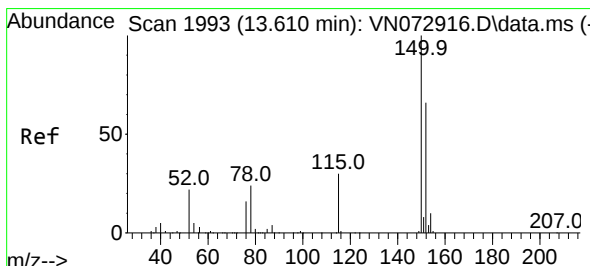
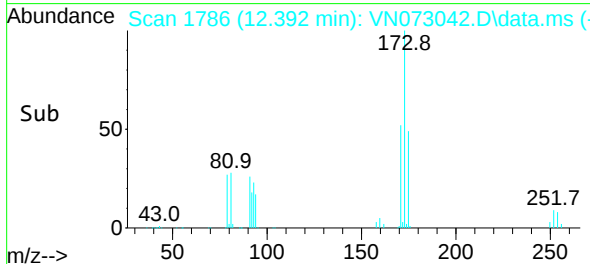
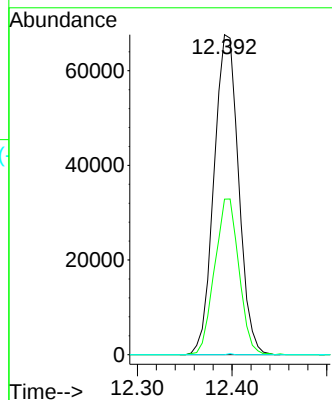
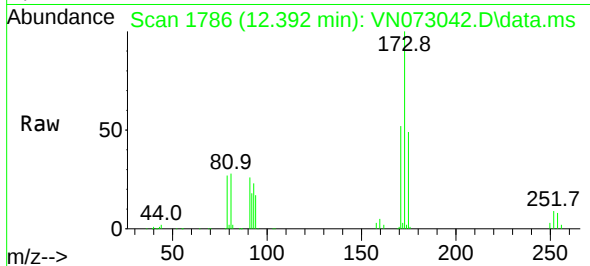




#71
Bromoform
Concen: 57.201 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

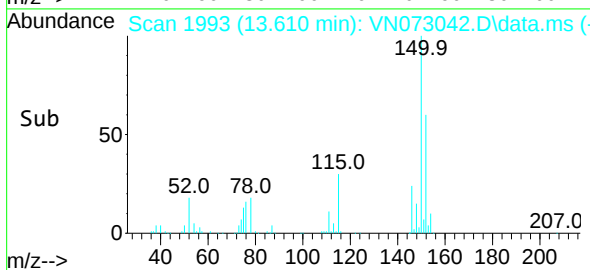
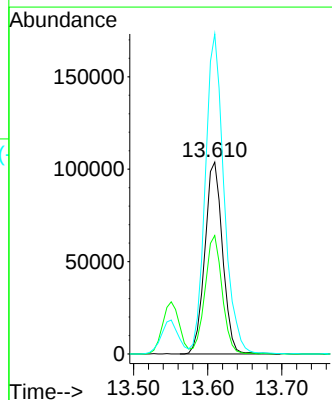
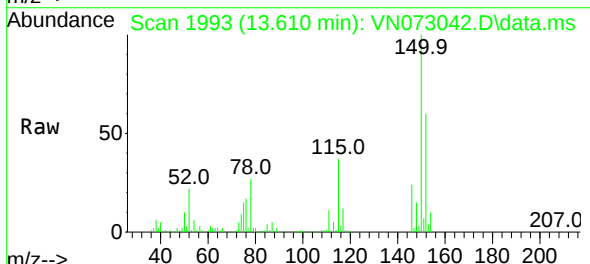
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

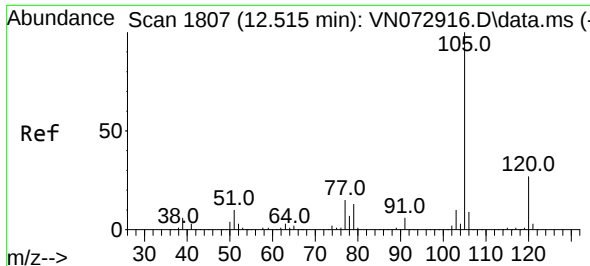
Tgt Ion:173 Resp: 122015
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion:152 Resp: 172208
Ion Ratio Lower Upper
152 100
115 60.1 28.9 86.7
150 176.5 0.0 356.2

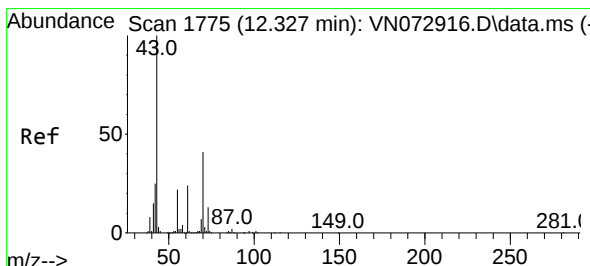
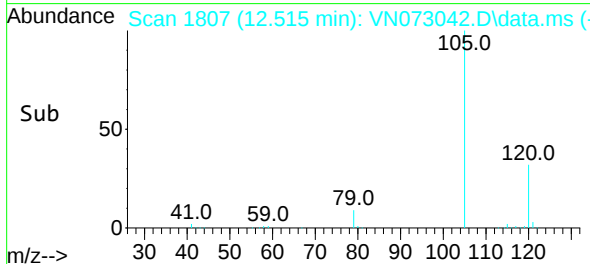
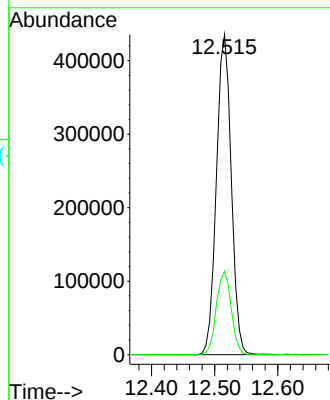
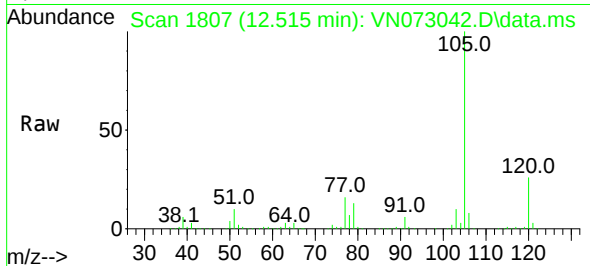




#73
Isopropylbenzene
Concen: 53.337 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

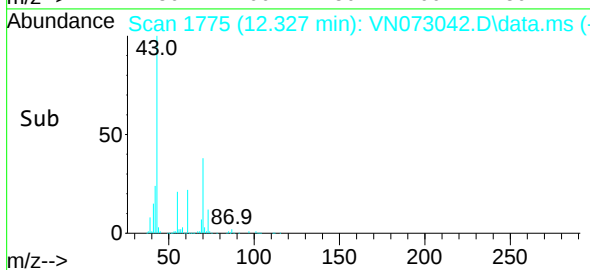
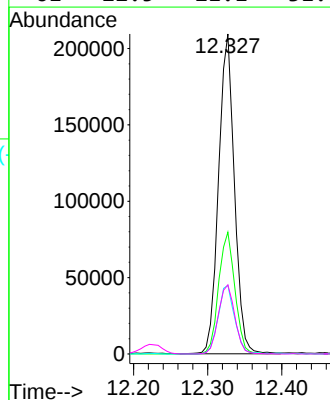
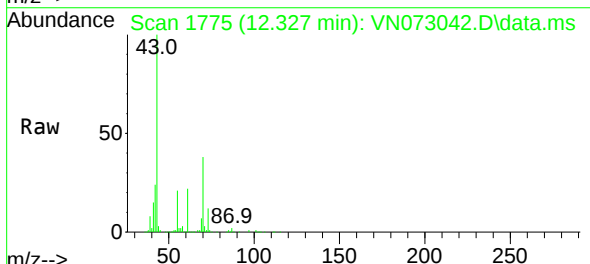
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

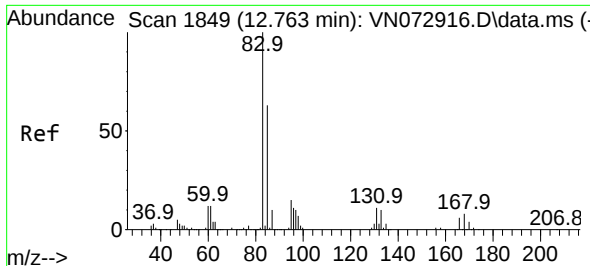
Tgt Ion:105 Resp: 710575
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4



#74
N-ethyl acetate
Concen: 44.939 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 43 Resp: 310685
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.5 21.1 31.7
61 22.5 21.1 31.7

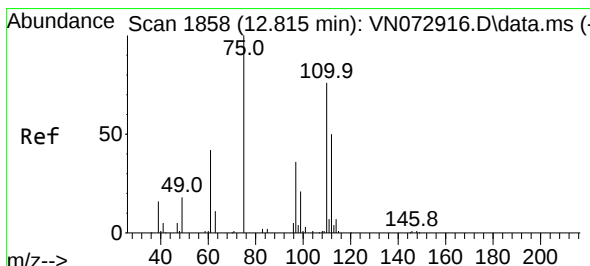
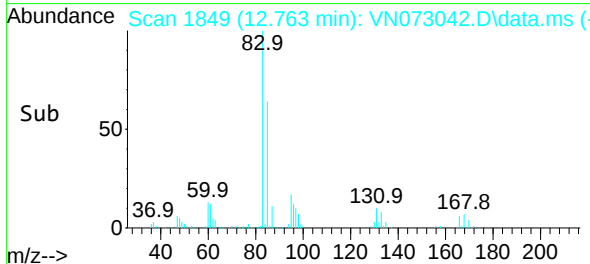
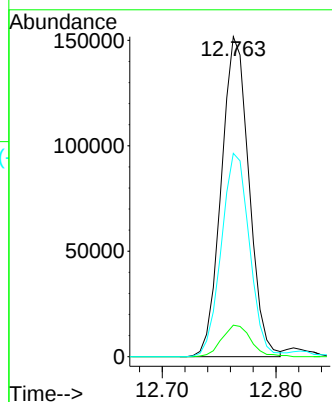
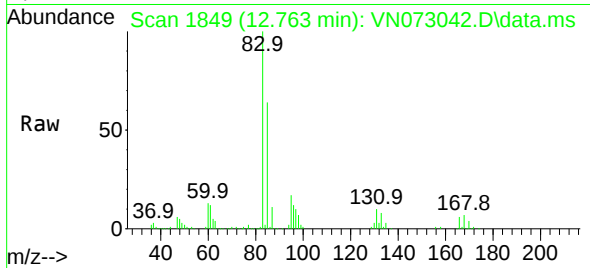




#75
1,1,2,2-Tetrachloroethane
Concen: 53.527 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

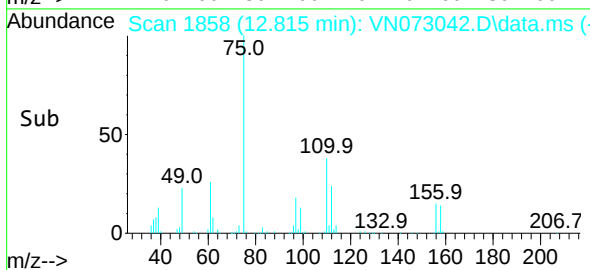
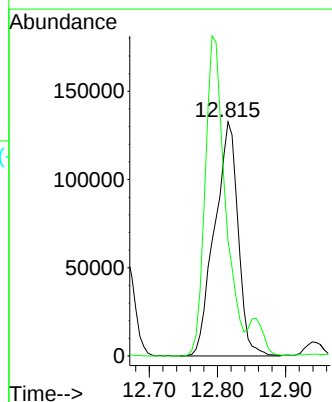
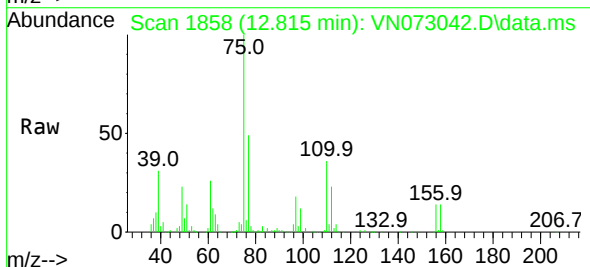
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

Tgt Ion: 83 Resp: 256818
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 76.101 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 75 Resp: 317735
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

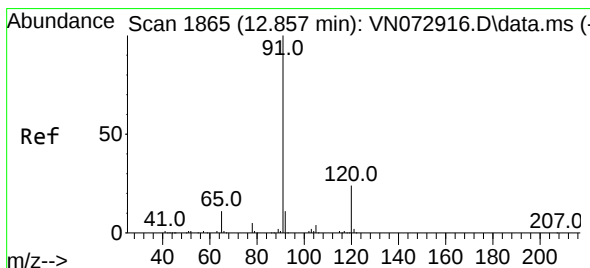
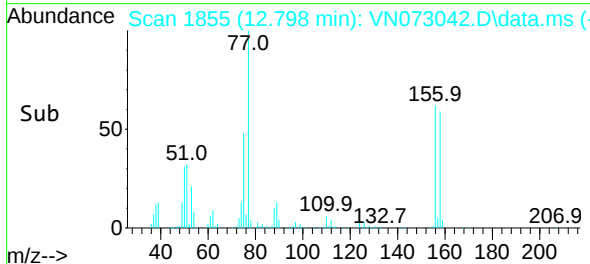
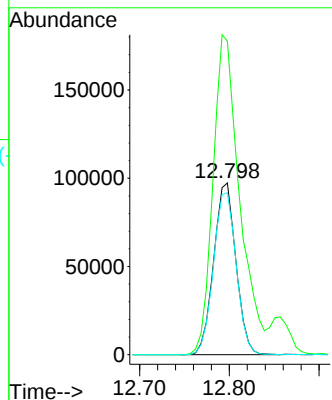
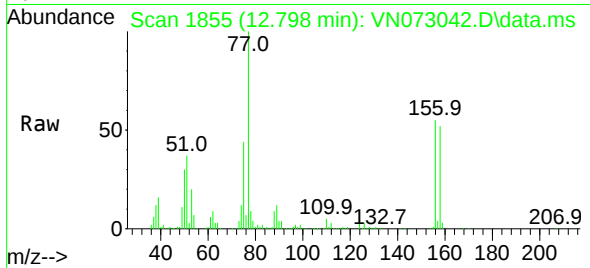




#77
Bromobenzene
Concen: 52.391 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

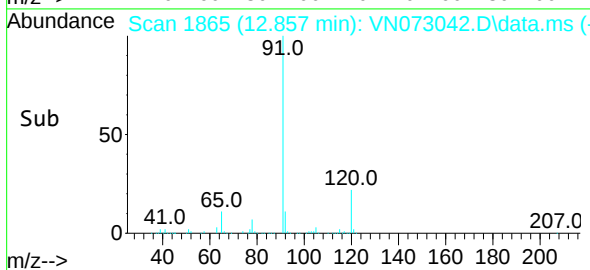
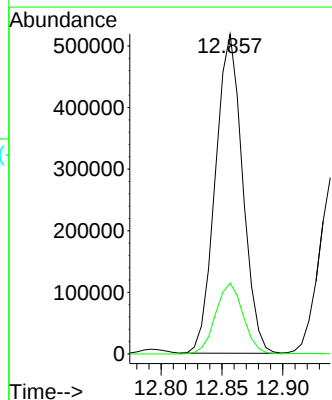
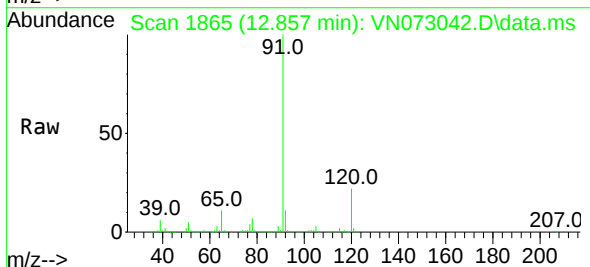
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

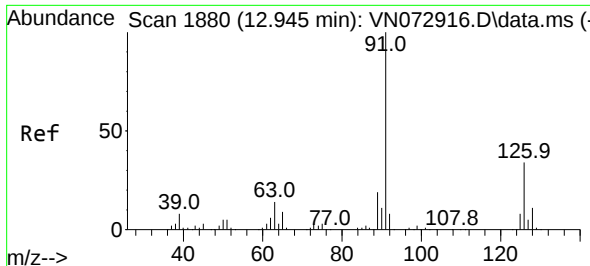
Tgt Ion:156 Resp: 167211
Ion Ratio Lower Upper
156 100
77 222.6 100.5 301.5
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 54.968 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 91 Resp: 805495
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

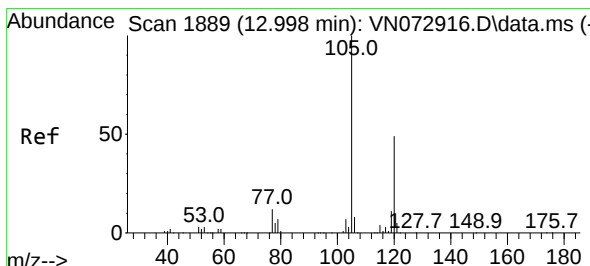
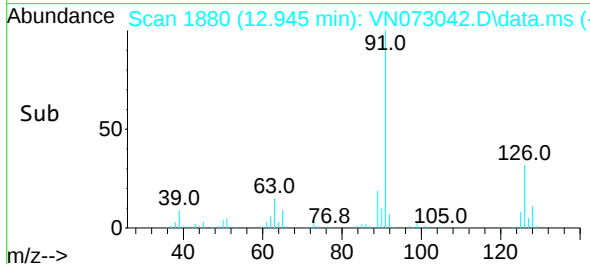
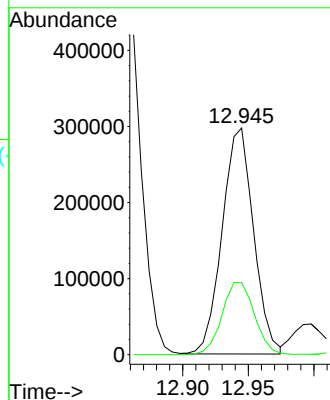
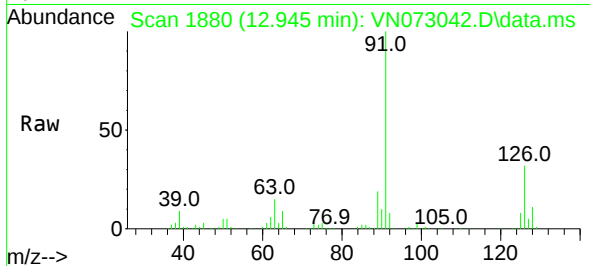




#79
2-Chlorotoluene
Concen: 52.166 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

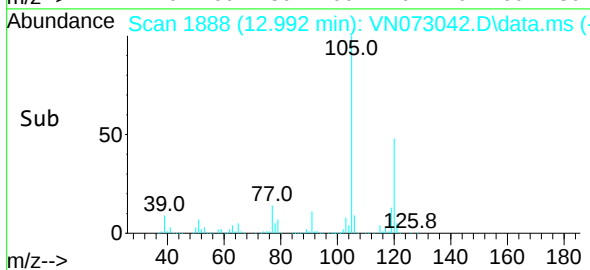
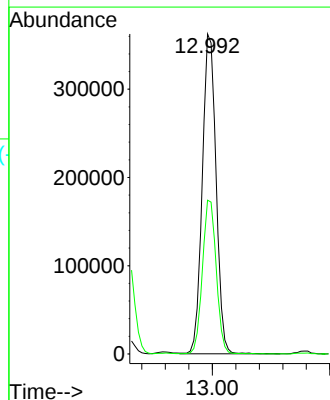
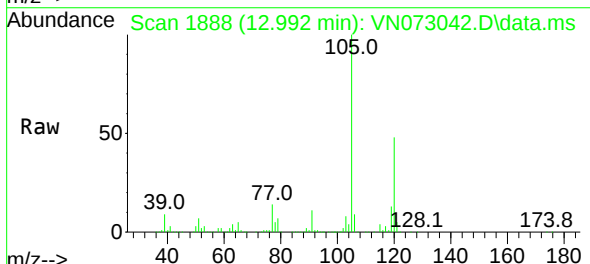
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

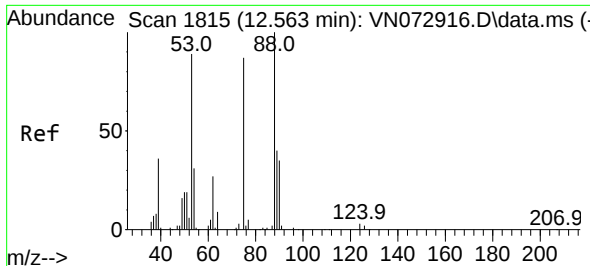
Tgt Ion: 91 Resp: 495019
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.786 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 105 Resp: 588599
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

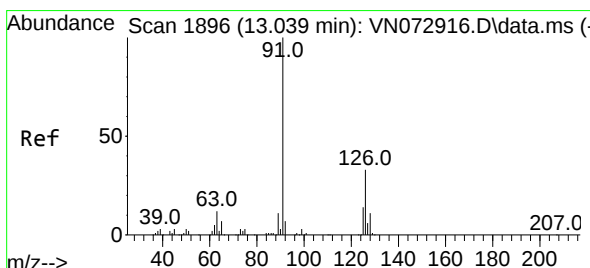
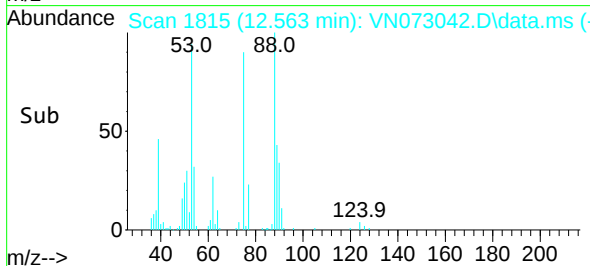
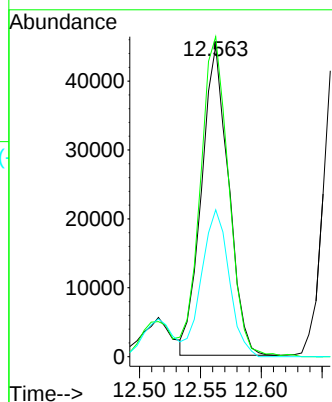
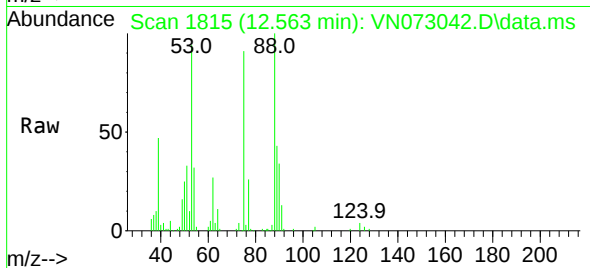




#81
trans-1,4-Dichloro-2-butene
Concen: 44.977 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

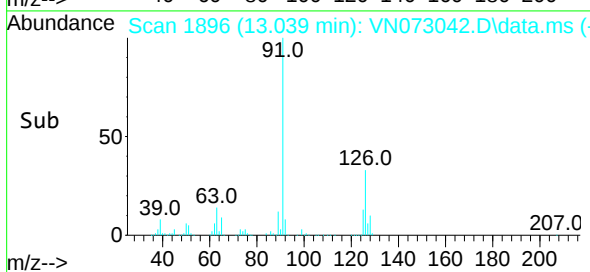
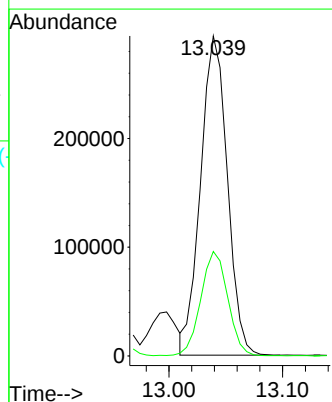
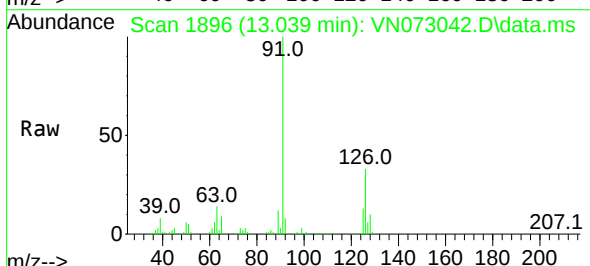
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

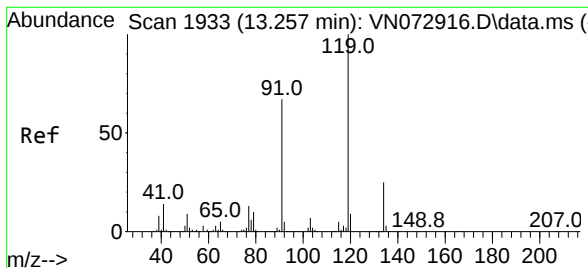
Tgt Ion: 75 Resp: 69534
Ion Ratio Lower Upper
75 100
53 109.1 78.0 117.0
89 48.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.460 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 91 Resp: 479970
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 53.808 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

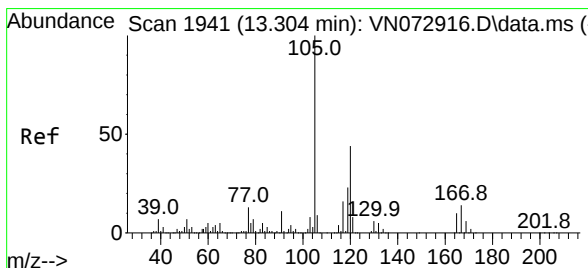
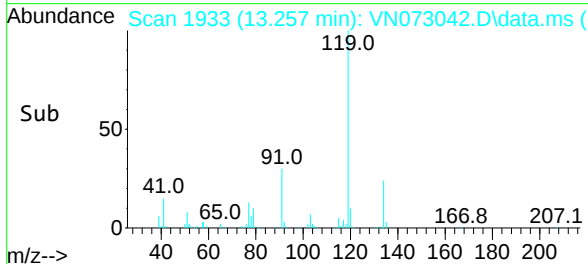
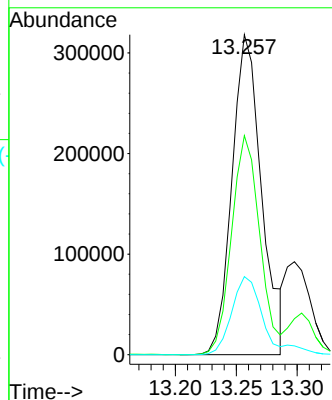
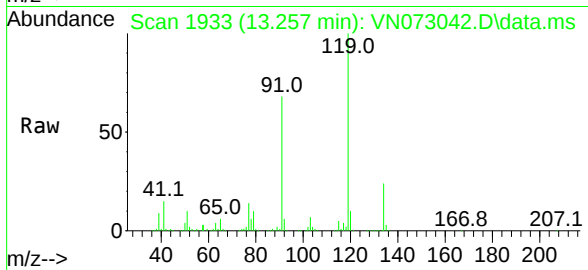
Tgt Ion:119 Resp: 539283

Ion Ratio Lower Upper

119 100

91 65.4 31.6 94.8

134 26.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 54.001 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073042.D

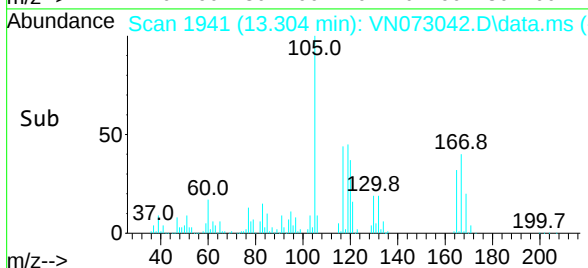
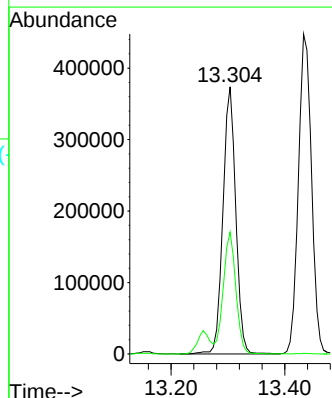
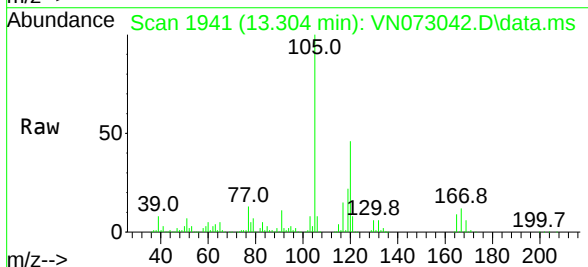
Acq: 23 Jun 2022 12:37

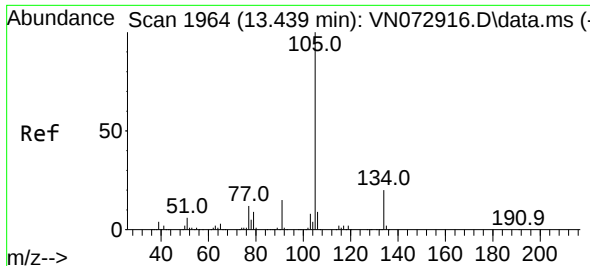
Tgt Ion:105 Resp: 588594

Ion Ratio Lower Upper

105 100

120 44.8 23.3 69.8

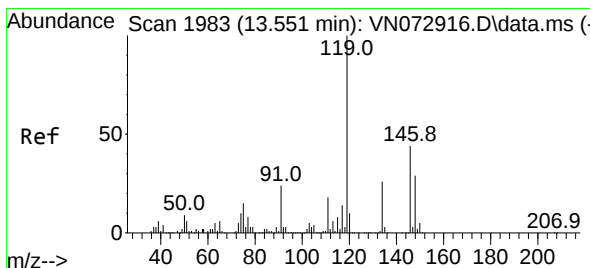
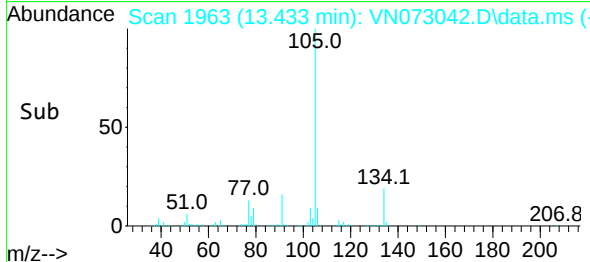
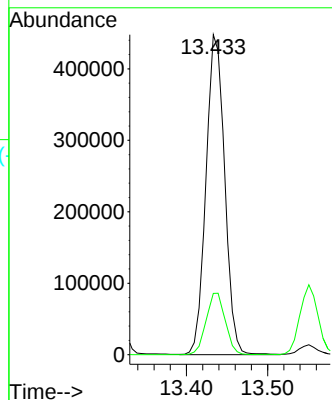
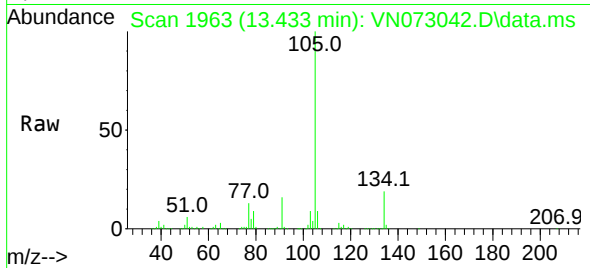




#85
 sec-Butylbenzene
 Concen: 53.571 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

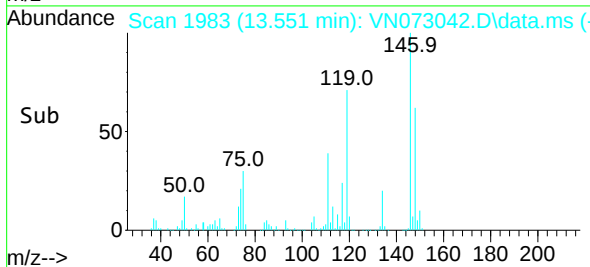
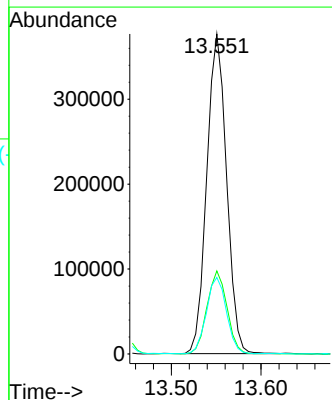
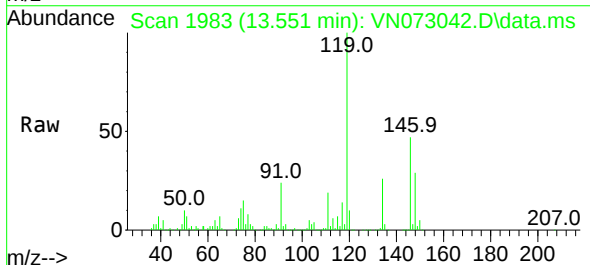
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

Tgt Ion:105 Resp: 716233
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.349 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion:119 Resp: 577469
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.1 11.3 33.9

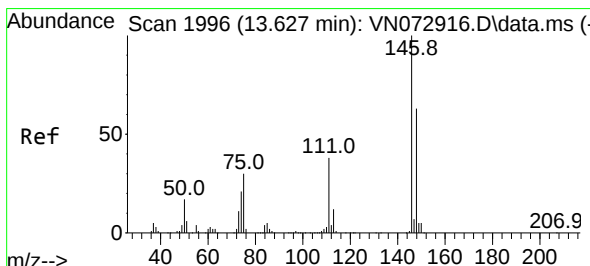
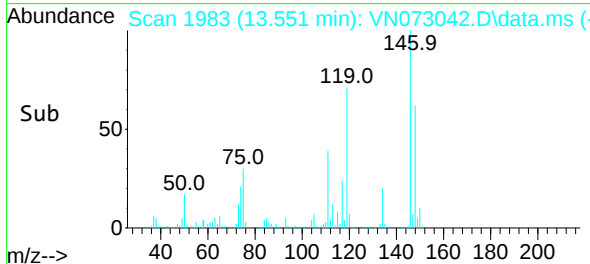
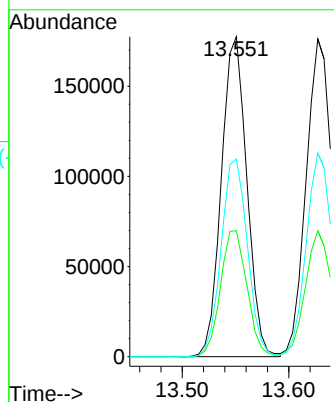
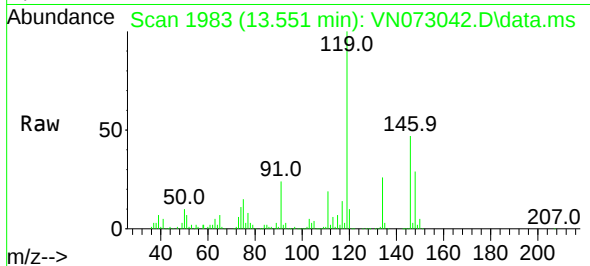




#87
 1,3-Dichlorobenzene
 Concen: 51.748 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

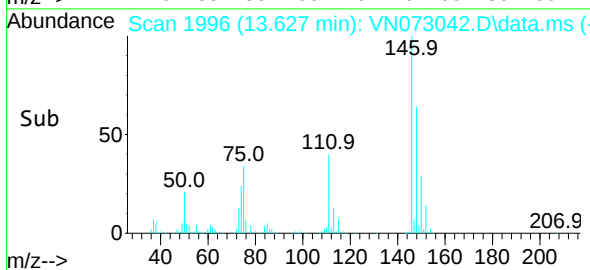
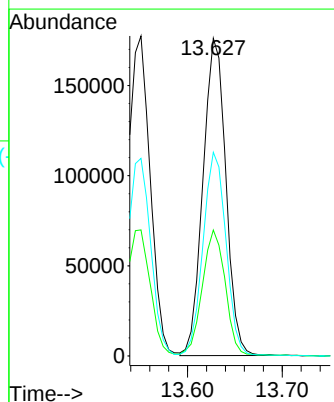
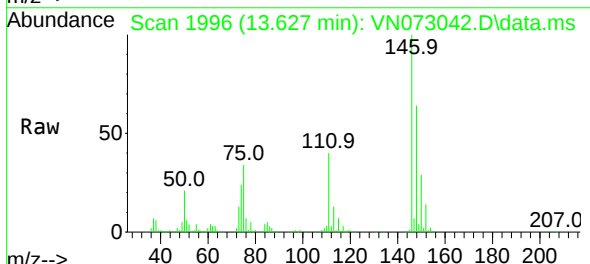
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MSD

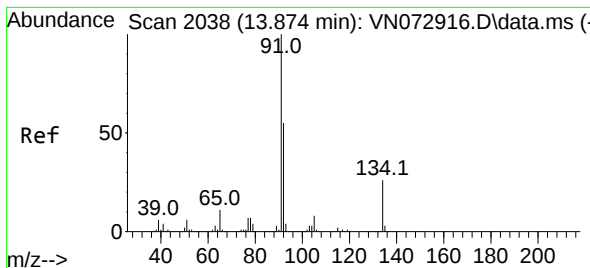
Tgt Ion:146 Resp: 294864
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.0 60.0
 148 63.6 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 51.146 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN073042.D
 Acq: 23 Jun 2022 12:37

Tgt Ion:146 Resp: 294967
 Ion Ratio Lower Upper
 146 100
 111 40.3 19.1 57.1
 148 65.1 31.4 94.3





#89

n-Butylbenzene

Concen: 52.084 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

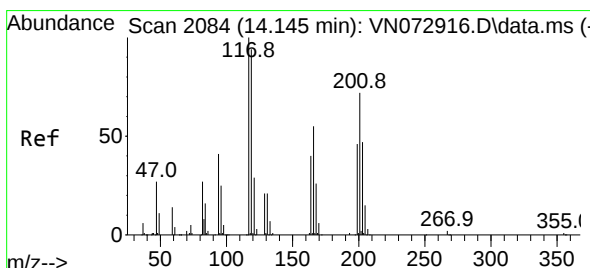
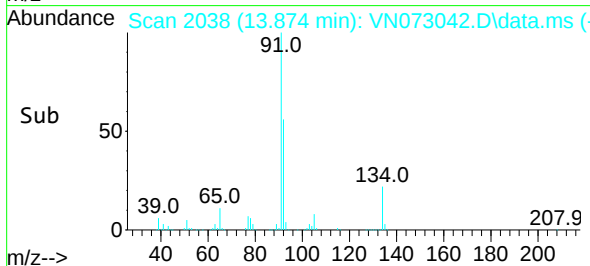
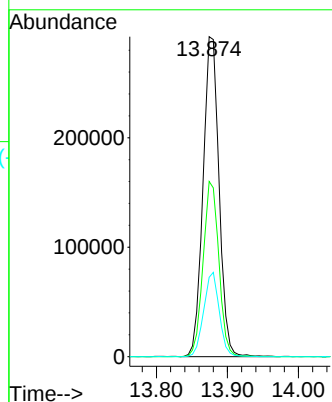
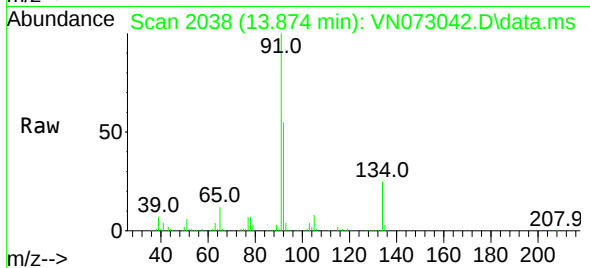
Tgt Ion: 91 Resp: 460354

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 25.6 13.6 40.8



#90

Hexachloroethane

Concen: 56.050 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073042.D

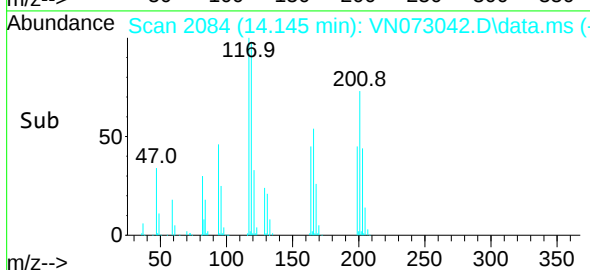
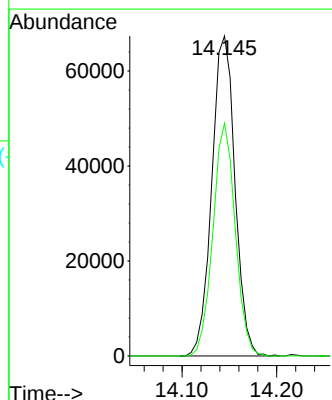
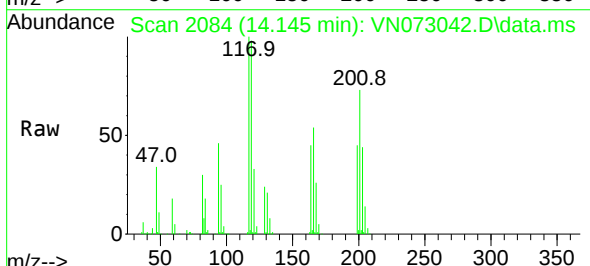
Acq: 23 Jun 2022 12:37

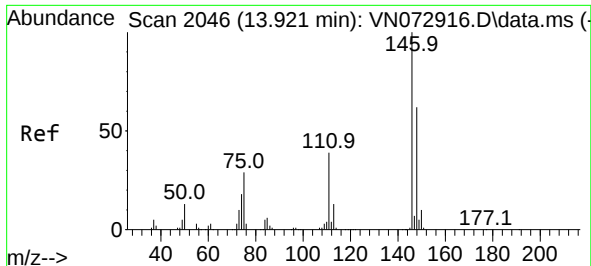
Tgt Ion: 117 Resp: 114377

Ion Ratio Lower Upper

117 100

201 70.1 40.6 122.0

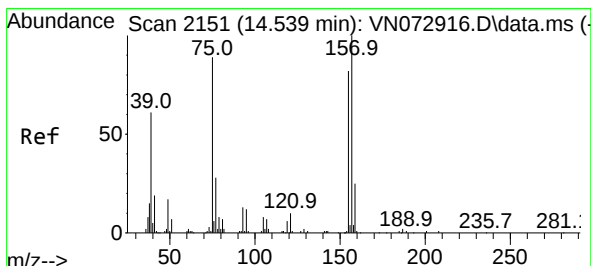
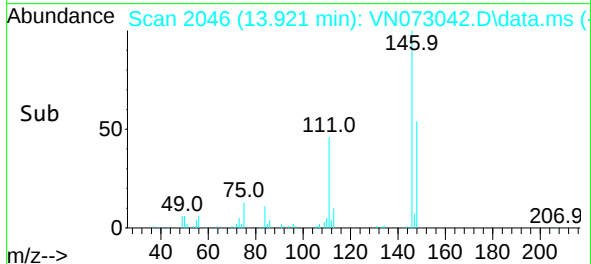
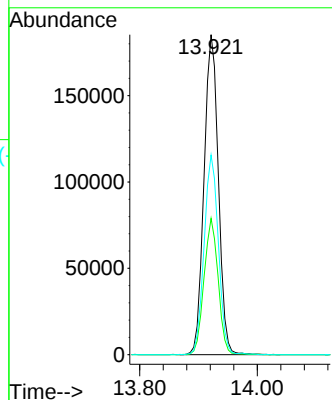
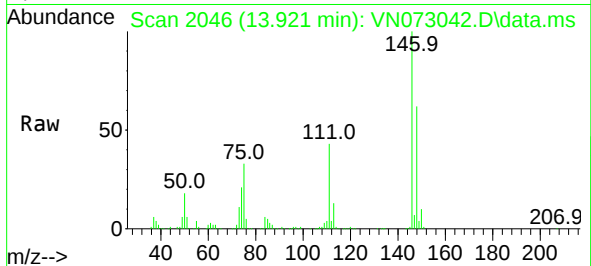




#91
1,2-Dichlorobenzene
Concen: 52.718 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

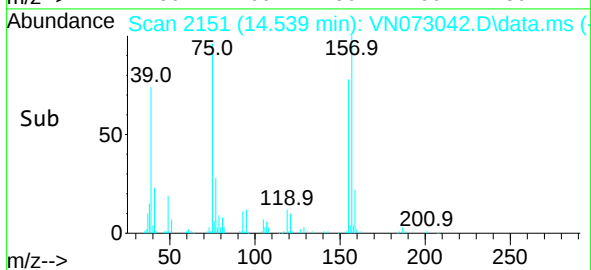
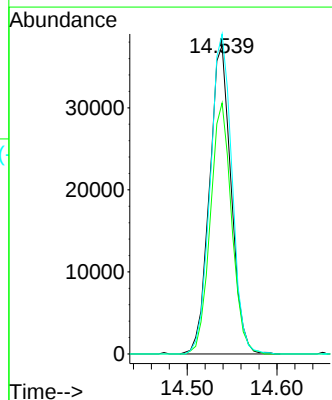
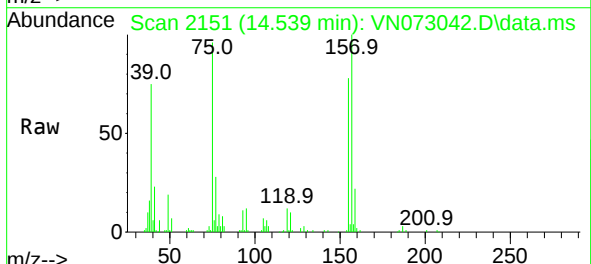
Instrument :
MSVOA_N
ClientSampleId :
MW-6MSD

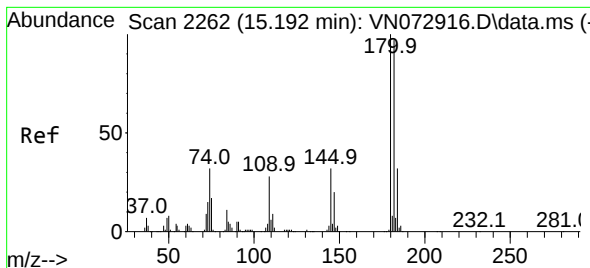
Tgt Ion:146 Resp: 313269
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.8
148 62.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.083 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073042.D
Acq: 23 Jun 2022 12:37

Tgt Ion: 75 Resp: 63013
Ion Ratio Lower Upper
75 100
155 80.1 44.9 134.5
157 103.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 47.453 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

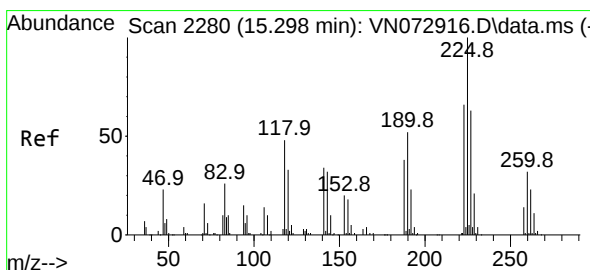
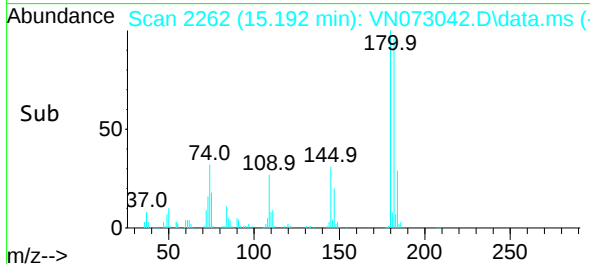
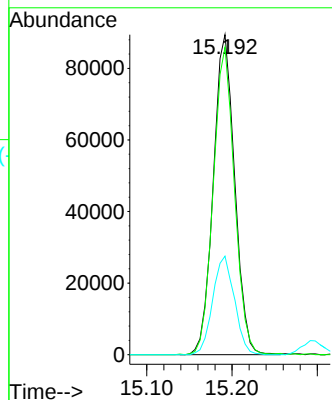
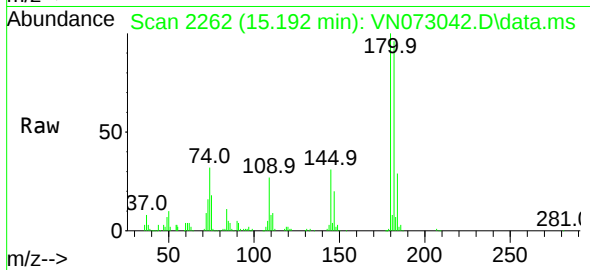
Tgt Ion:180 Resp: 156055

Ion Ratio Lower Upper

180 100

182 95.2 47.5 142.5

145 31.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 45.415 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

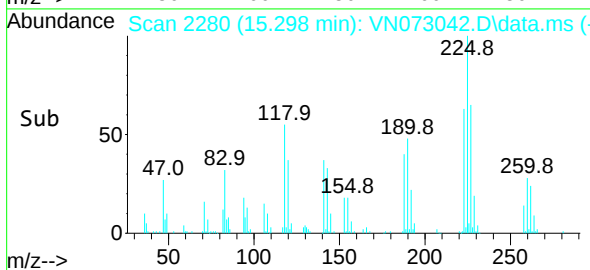
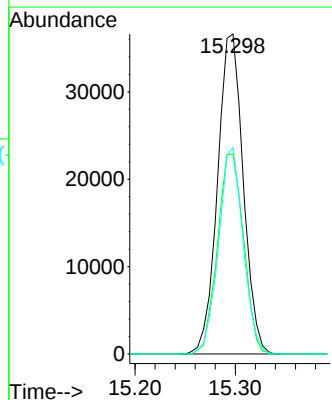
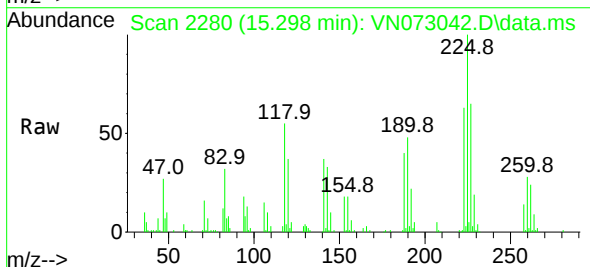
Tgt Ion:225 Resp: 64993

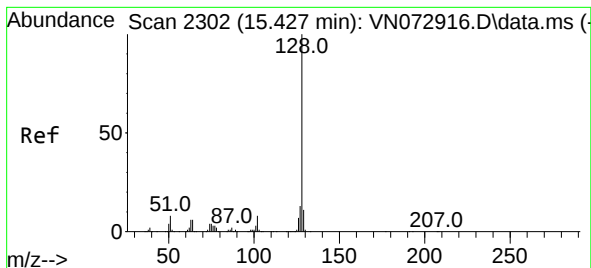
Ion Ratio Lower Upper

225 100

223 63.5 32.4 97.2

227 61.8 31.8 95.4





#95

Naphthalene

Concen: 48.296 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Instrument :

MSVOA_N

ClientSampleId :

MW-6MSD

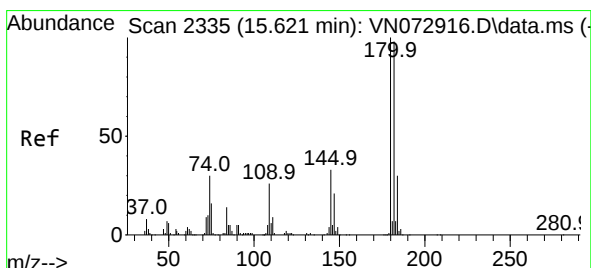
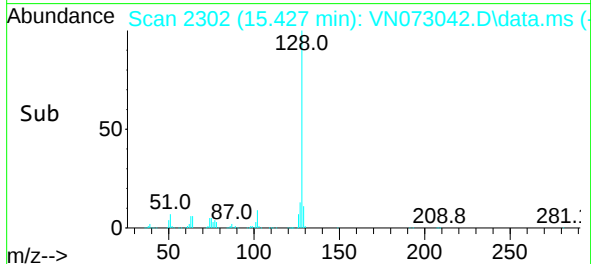
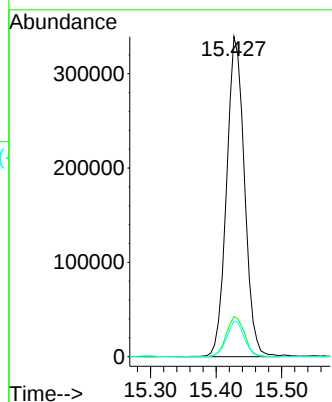
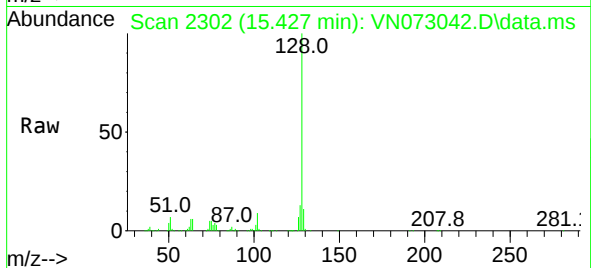
Tgt Ion:128 Resp: 642508

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.273 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN073042.D

Acq: 23 Jun 2022 12:37

Tgt Ion:180 Resp: 162499

Ion Ratio Lower Upper

180 100

182 96.3 47.8 143.3

145 33.0 15.5 46.5

