

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072143.D
 Acq On : 21 Apr 2022 22:22
 Operator : JC\MD
 Sample : N2481-12MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MSD

Quant Time: Apr 22 01:28:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	487408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	766388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	727291	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	293798	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	257182	46.220	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.440%
35) Dibromofluoromethane	8.016	113	232712	51.602	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.200%
50) Toluene-d8	10.439	98	916466	49.677	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.360%
62) 4-Bromofluorobenzene	12.727	95	311559	52.218	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	226469	58.445	ug/l	99
3) Chloromethane	2.298	50	242242	49.334	ug/l	97
4) Vinyl Chloride	2.440	62	233089	43.227	ug/l	96
5) Bromomethane	2.822	94	113199	32.294	ug/l	99
6) Chloroethane	2.993	64	141062	36.364	ug/l	98
7) Trichlorofluoromethane	3.357	101	343023	50.000	ug/l	100
8) Diethyl Ether	3.822	74	156228	53.884	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.204	101	216502	51.211	ug/l	98
10) Methyl Iodide	4.422	142	317965	53.804	ug/l	99
11) Tert butyl alcohol	5.369	59	273478	302.855	ug/l	99
12) 1,1-Dichloroethene	4.175	96	216160	53.730	ug/l	91
13) Acrolein	4.040	56	218176	198.156	ug/l	98
14) Allyl chloride	4.834	41	326587	50.015	ug/l	92
15) Acrylonitrile	5.551	53	750870	286.076	ug/l	98
16) Acetone	4.287	43	586878	246.795	ug/l #	87
17) Carbon Disulfide	4.528	76	506086	54.826	ug/l	98
18) Methyl Acetate	4.851	43	289675	49.167	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	788727	52.772	ug/l	98
20) Methylene Chloride	5.092	84	268016	53.473	ug/l	94
21) trans-1,2-Dichloroethene	5.592	96	230696	52.235	ug/l	95
22) Diisopropyl ether	6.492	45	713188	50.170	ug/l	95
23) Vinyl Acetate	6.428	43	2755643	243.768	ug/l	97
24) 1,1-Dichloroethane	6.386	63	434601	52.078	ug/l	97
25) 2-Butanone	7.328	43	918430	267.907	ug/l	95
26) 2,2-Dichloropropane	7.322	77	298066	41.577	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	289096	53.380	ug/l	93
28) Bromochloromethane	7.657	49	151740	45.075	ug/l	93
29) Tetrahydrofuran	7.680	42	603702	271.964	ug/l	95
30) Chloroform	7.816	83	453314	51.444	ug/l	100
31) Cyclohexane	8.092	56	375448	49.615	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	387969	51.466	ug/l	98
36) 1,1-Dichloropropene	8.216	75	322198	51.161	ug/l	99
37) Ethyl Acetate	7.410	43	401213	58.205	ug/l	96
38) Carbon Tetrachloride	8.204	117	321081	52.022	ug/l	96
39) Methylcyclohexane	9.457	83	401187	53.516	ug/l	99
40) Benzene	8.457	78	1058409	53.202	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	184435	54.646	ug/l	94
42) 1,2-Dichloroethane	8.527	62	335649	48.773	ug/l	96
43) Isopropyl Acetate	8.557	43	534185	46.592	ug/l	96
44) Trichloroethene	9.216	130	270754	52.827	ug/l	99
45) 1,2-Dichloropropane	9.486	63	261356	52.587	ug/l	98
46) Dibromomethane	9.574	93	178177	52.803	ug/l	97
47) Bromodichloromethane	9.757	83	346236	52.125	ug/l	99
48) Methyl methacrylate	9.557	41	258898	54.428	ug/l	91
49) 1,4-Dioxane	9.563	88	136838	1215.568	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	1870985	283.832	ug/l	95
52) Toluene	10.504	92	702466	55.859	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	375548	53.945	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	409486	53.235	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	280103	54.120	ug/l	98
56) Ethyl methacrylate	10.757	69	451785	61.189	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	468287	54.115	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.063	63	252	17.070	ug/l #	44
59) 2-Hexanone	11.080	43	1338895	288.491	ug/l	93
60) Dibromochloromethane	11.233	129	293779	58.214	ug/l	100
61) 1,2-Dibromoethane	11.339	107	289964	56.915	ug/l	100
64) Tetrachloroethene	10.974	164	236775	49.302	ug/l	97
65) Chlorobenzene	11.768	112	763792	52.447	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	274050	52.151	ug/l	100
67) Ethyl Benzene	11.839	91	1327019	53.828	ug/l	98
68) m/p-Xylenes	11.951	106	1030620	108.803	ug/l	98
69) o-Xylene	12.274	106	512597	54.521	ug/l	98
70) Styrene	12.292	104	824037	57.846	ug/l	98
71) Bromoform	12.457	173	231718	57.904	ug/l	98
73) Isopropylbenzene	12.574	105	1310680	52.941	ug/l	100
74) N-amyl acetate	12.386	43	349638	49.290	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	410328	49.673	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	487760	71.666	ug/l	52
77) Bromobenzene	12.857	156	315408	50.820	ug/l	96
78) n-propylbenzene	12.915	91	1390182	53.381	ug/l	100
79) 2-Chlorotoluene	13.004	91	866469	51.880	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1066021	54.345	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	112955	51.431	ug/l	94
82) 4-Chlorotoluene	13.104	91	789855	51.021	ug/l	99
83) tert-Butylbenzene	13.321	119	944676	52.684	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	1043040	54.498	ug/l	99
85) sec-Butylbenzene	13.498	105	1266224	54.475	ug/l	100
86) p-Isopropyltoluene	13.610	119	1032228	55.695	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	506647	51.241	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	482969	50.068	ug/l	98
89) n-Butylbenzene	13.939	91	733295	53.346	ug/l	99
90) Hexachloroethane	14.204	117	187017	55.124	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	493673	50.858	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	72511	56.592	ug/l	97
93) 1,2,4-Trichlorobenzene	15.256	180	234972	50.243	ug/l	99
94) Hexachlorobutadiene	15.362	225	132782	46.381	ug/l	99
95) Naphthalene	15.504	128	752243	55.753	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	244082	53.700	ug/l	100

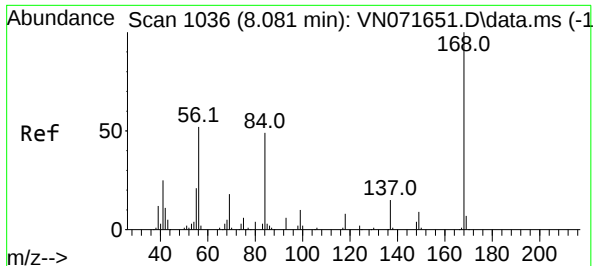
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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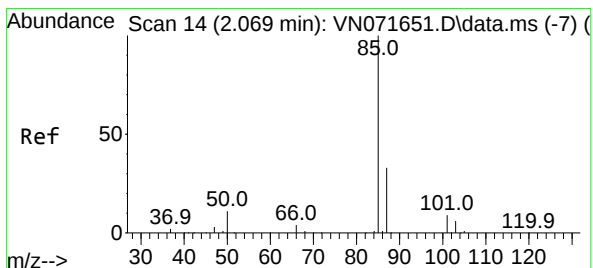
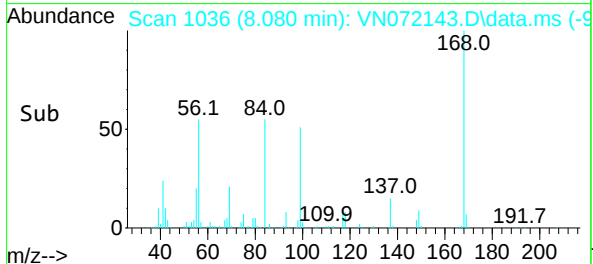
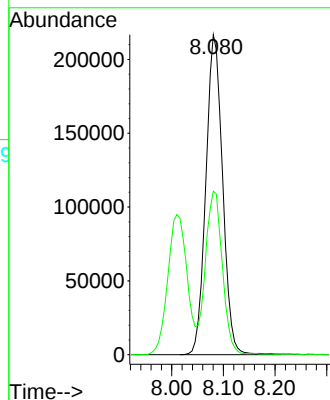
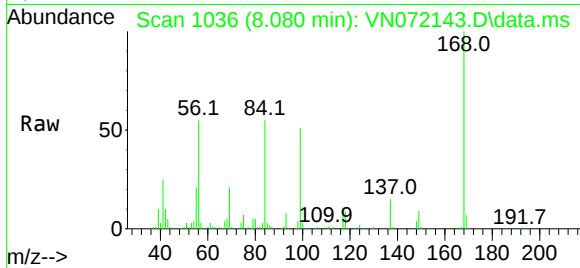
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
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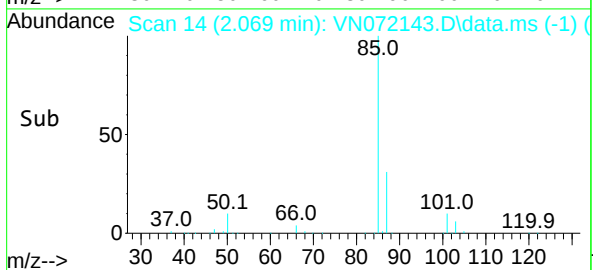
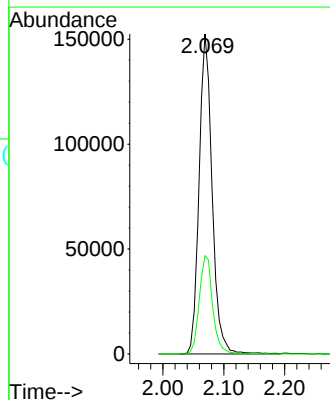
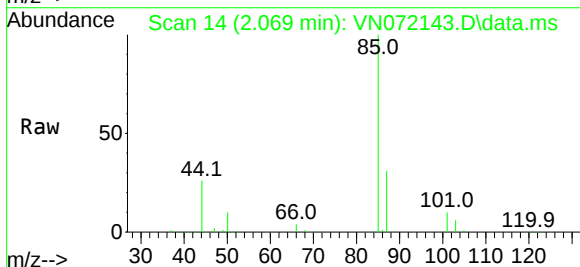
Instrument :
MSVOA_N
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MW-30MSD

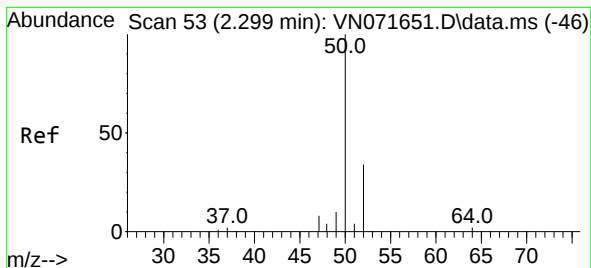
Tgt Ion:168 Resp: 487408
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 58.445 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 85 Resp: 226469
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1





#3

Chloromethane

Concen: 49.334 ug/l

RT: 2.298 min Scan# 51

Delta R.T. -0.001 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

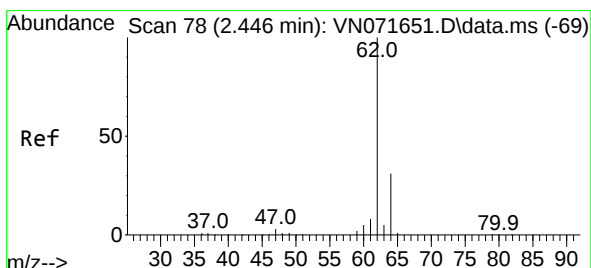
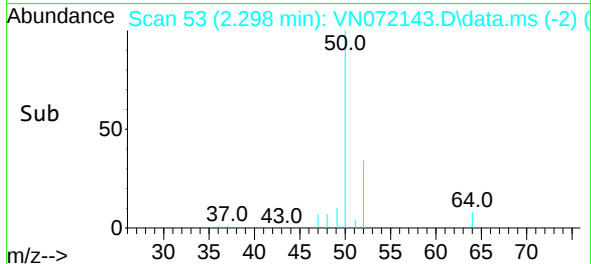
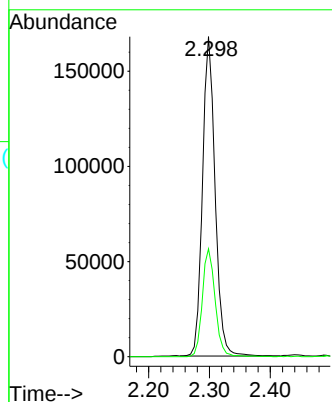
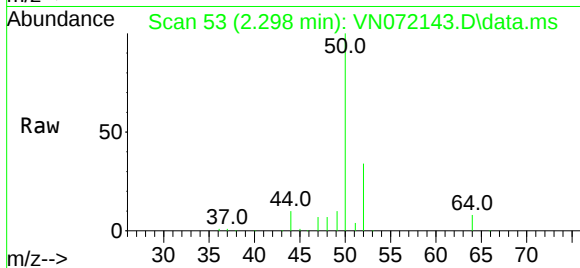
MW-30MSD

Tgt Ion: 50 Resp: 242242

Ion Ratio Lower Upper

50 100

52 33.8 25.7 38.5



#4

Vinyl Chloride

Concen: 43.227 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN072143.D

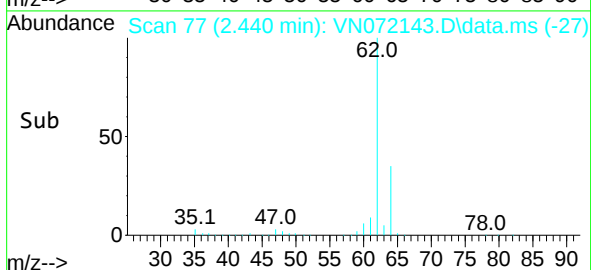
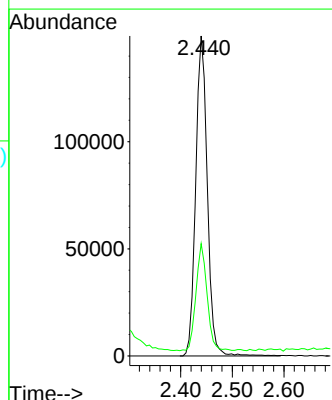
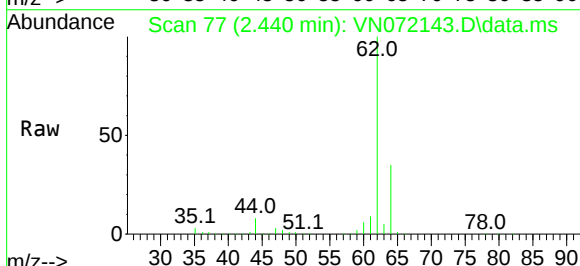
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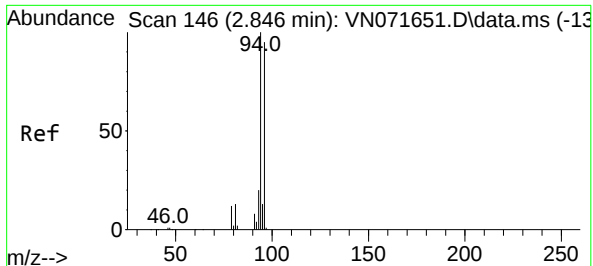
Tgt Ion: 62 Resp: 233089

Ion Ratio Lower Upper

62 100

64 33.5 25.0 37.4

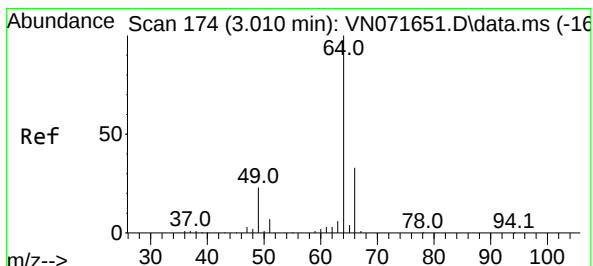
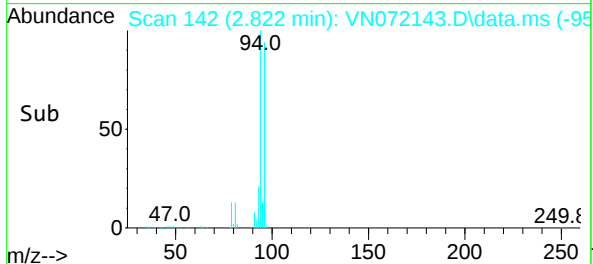
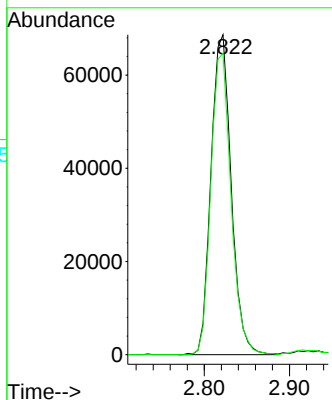
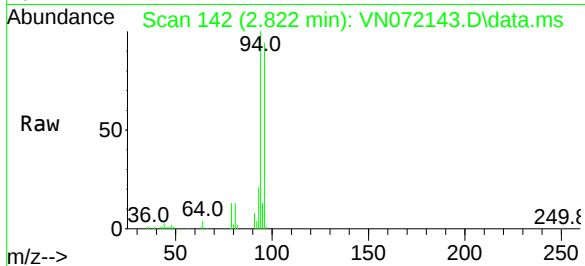




#5
Bromomethane
Concen: 32.294 ug/l
RT: 2.822 min Scan# 146
Delta R.T. -0.024 min
Lab File: VN072143.D
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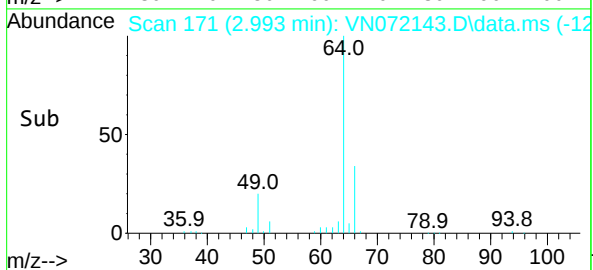
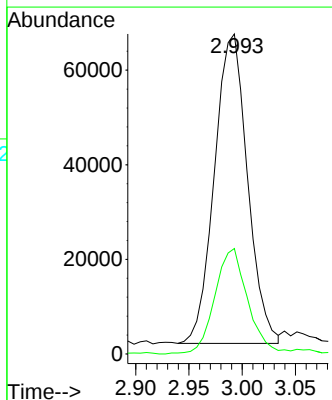
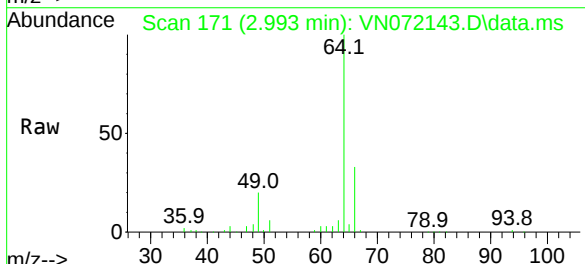
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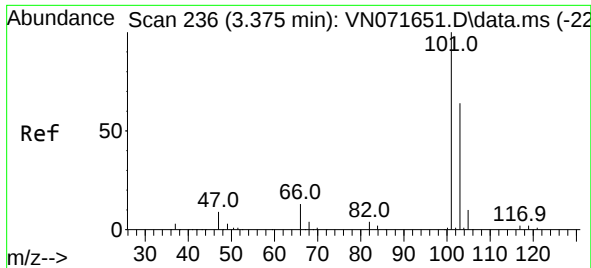
Tgt Ion: 94 Resp: 113199
Ion Ratio Lower Upper
94 100
96 94.2 76.0 114.0



#6
Chloroethane
Concen: 36.364 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.017 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 64 Resp: 141062
Ion Ratio Lower Upper
64 100
66 33.8 26.2 39.4

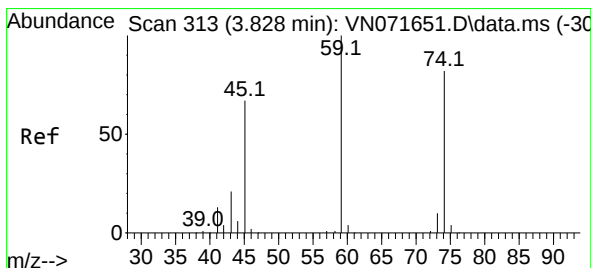
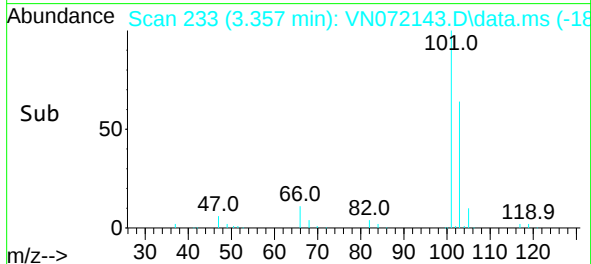
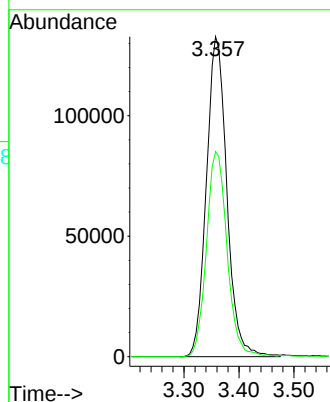
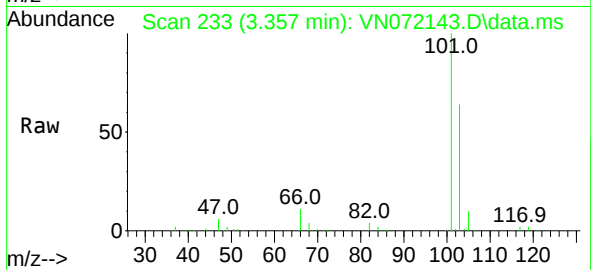




#7
Trichlorofluoromethane
Concen: 50.000 ug/l
RT: 3.357 min Scan# 21
Delta R.T. -0.018 min
Lab File: VN072143.D
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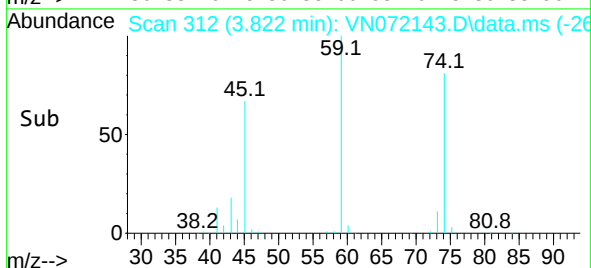
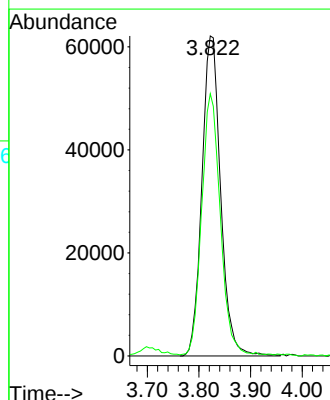
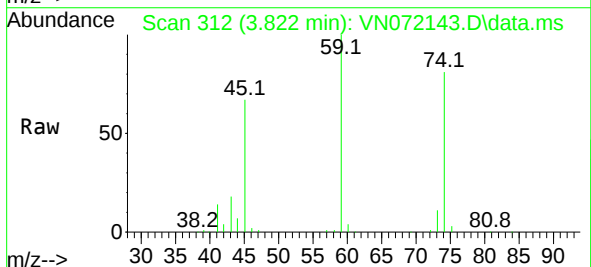
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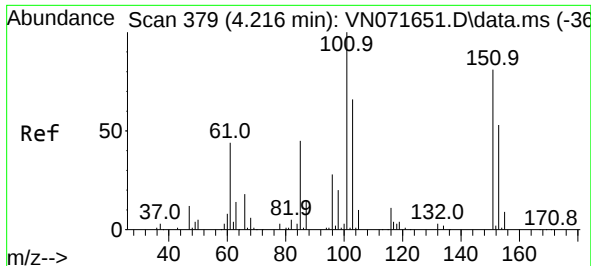
Tgt Ion:101 Resp: 343023
Ion Ratio Lower Upper
101 100
103 64.1 51.5 77.3



#8
Diethyl Ether
Concen: 53.884 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 74 Resp: 156228
Ion Ratio Lower Upper
74 100
45 80.9 42.9 128.5

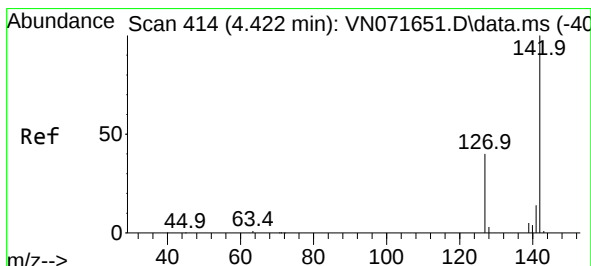
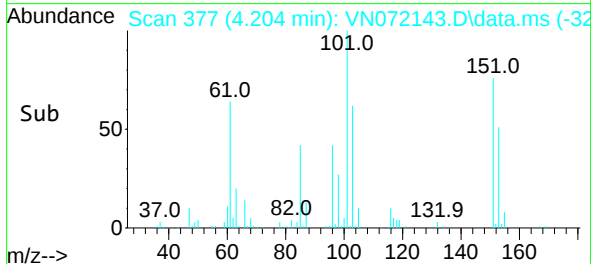
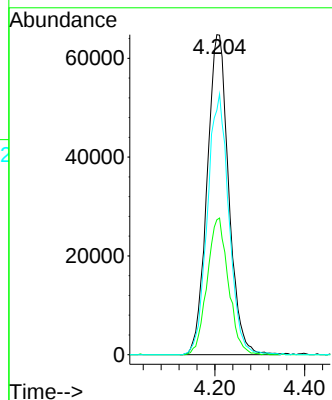
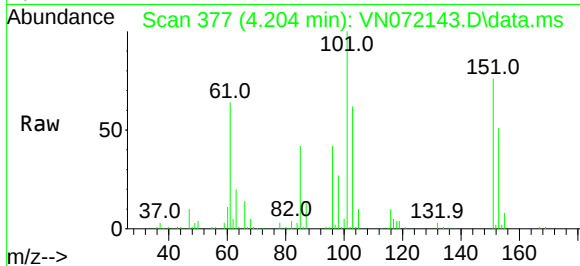




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.211 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
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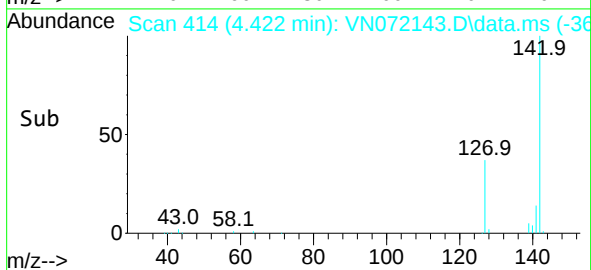
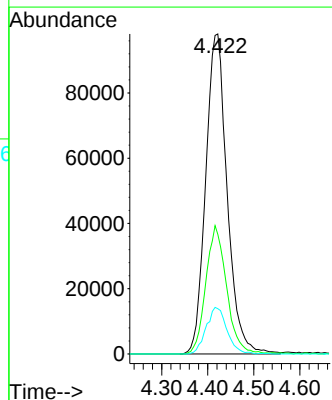
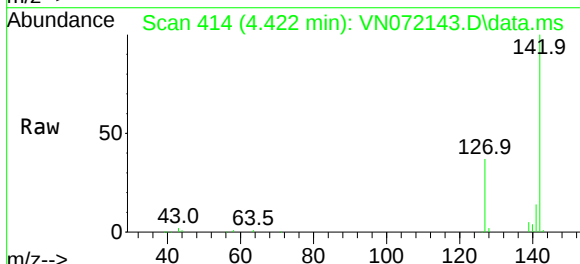
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

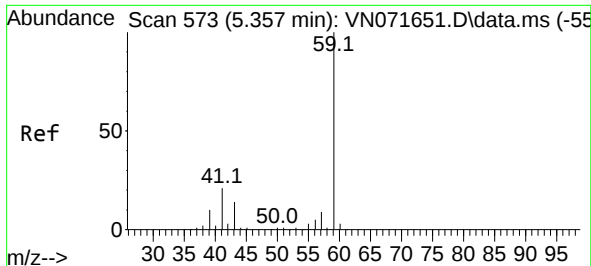
Tgt Ion:101 Resp: 216502
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 81.0 63.0 94.4



#10
Methyl Iodide
Concen: 53.804 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:142 Resp: 317965
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 14.1 11.2 16.8





#11

Tert butyl alcohol

Concen: 302.855 ug/l

RT: 5.369 min Scan# 51

Delta R.T. 0.012 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

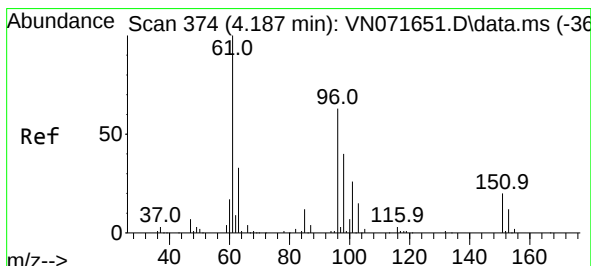
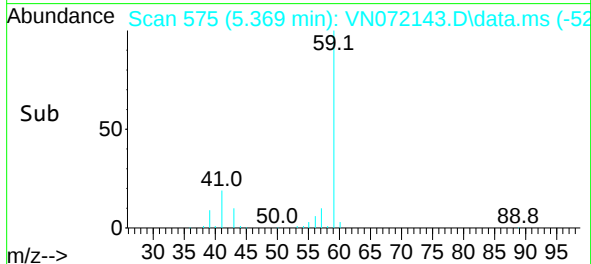
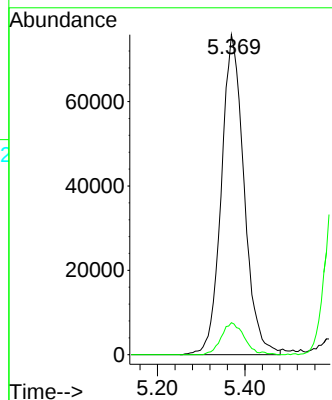
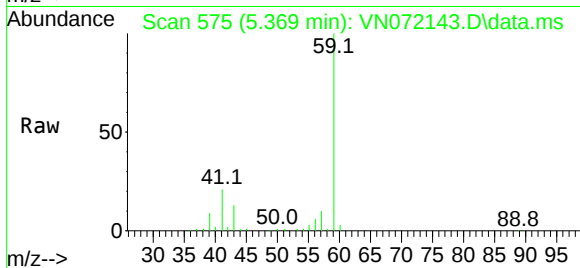
MW-30MSD

Tgt Ion: 59 Resp: 273478

Ion Ratio Lower Upper

59 100

57 9.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 53.730 ug/l

RT: 4.175 min Scan# 372

Delta R.T. -0.012 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

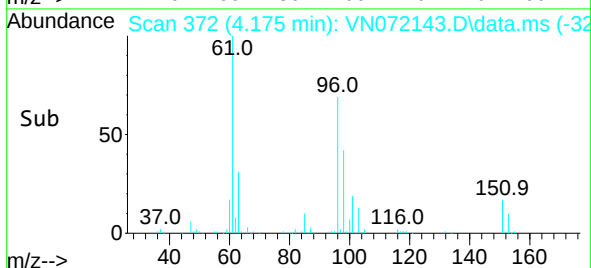
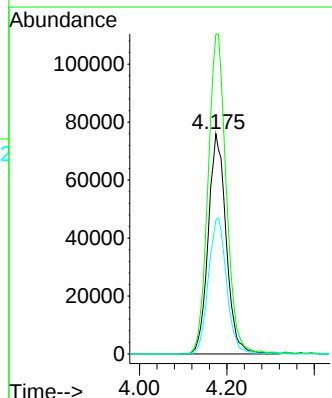
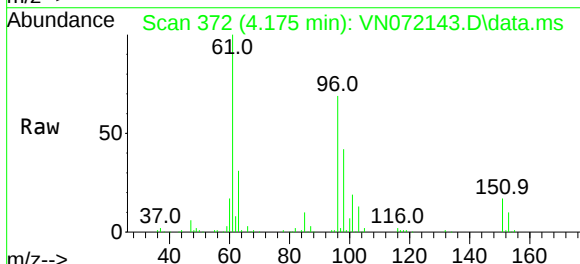
Tgt Ion: 96 Resp: 216160

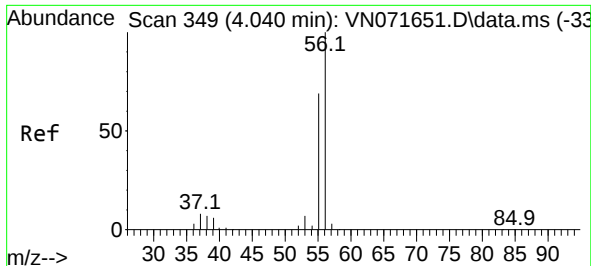
Ion Ratio Lower Upper

96 100

61 145.3 127.6 191.4

98 60.8 51.2 76.8

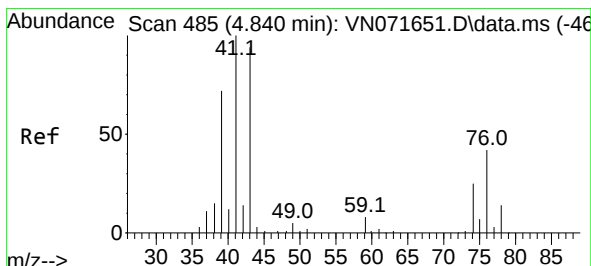
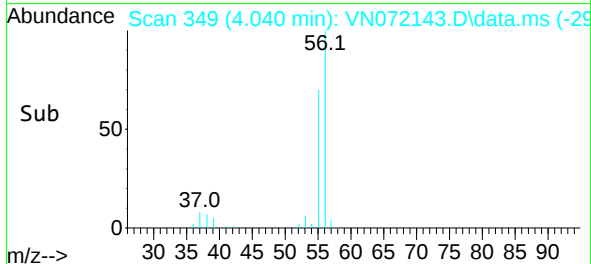
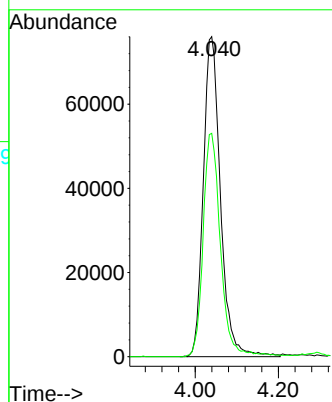
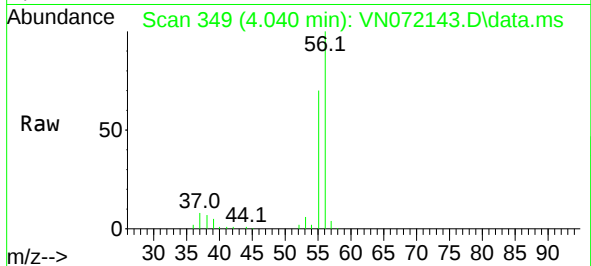




#13
Acrolein
Concen: 198.156 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

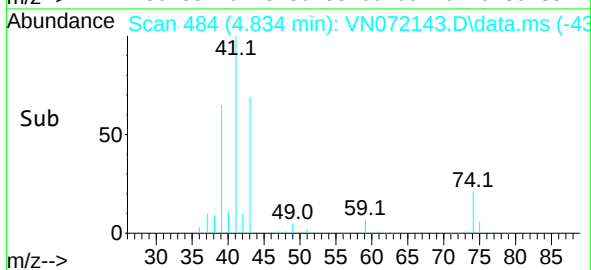
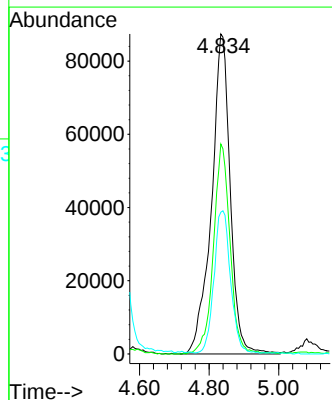
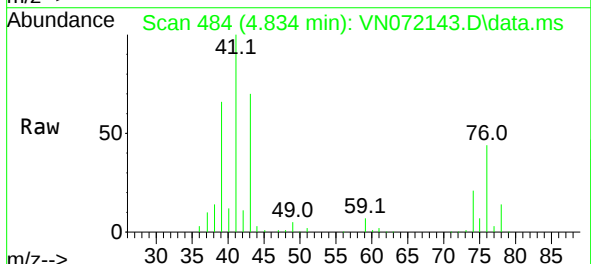
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

Tgt Ion: 56 Resp: 218176
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2



#14
Allyl chloride
Concen: 50.015 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 41 Resp: 326587
Ion Ratio Lower Upper
41 100
39 58.0 53.2 79.8
76 39.0 29.9 44.9

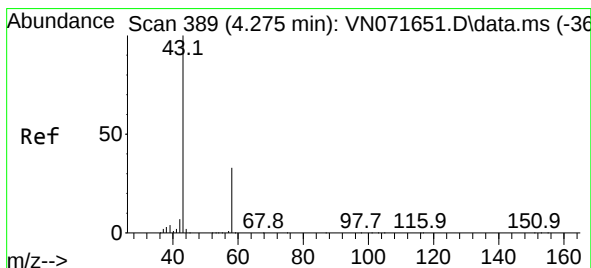
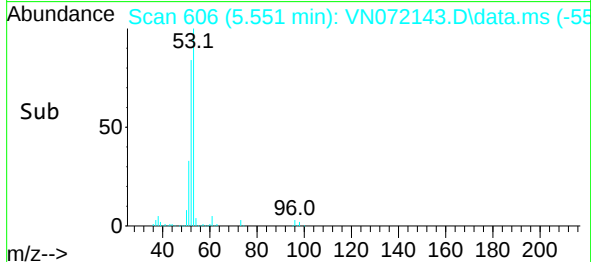
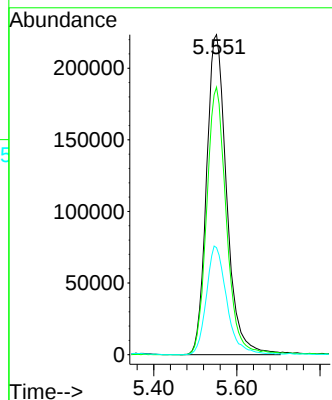
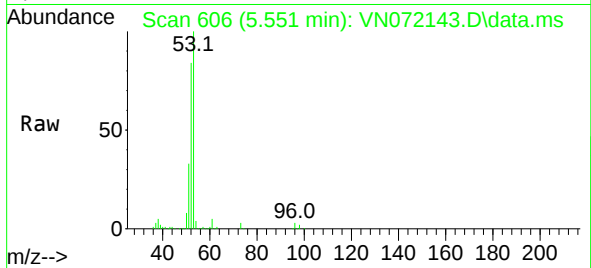




#15
Acrylonitrile
Concen: 286.076 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

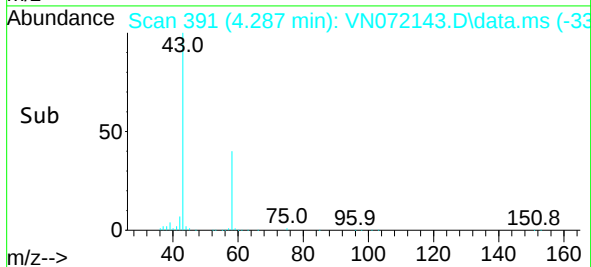
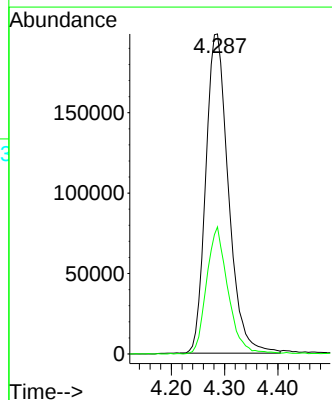
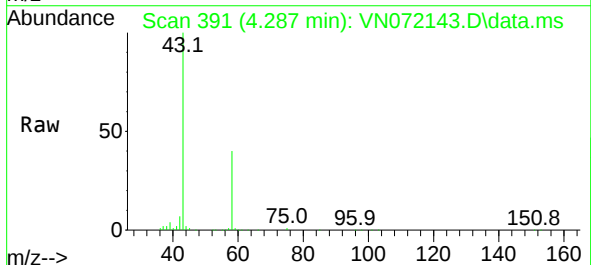
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

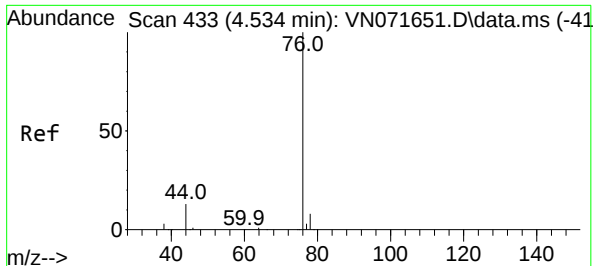
Tgt Ion: 53 Resp: 750870
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.2 28.5 42.7



#16
Acetone
Concen: 246.795 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 43 Resp: 586878
Ion Ratio Lower Upper
43 100
58 39.7 26.0 39.0#

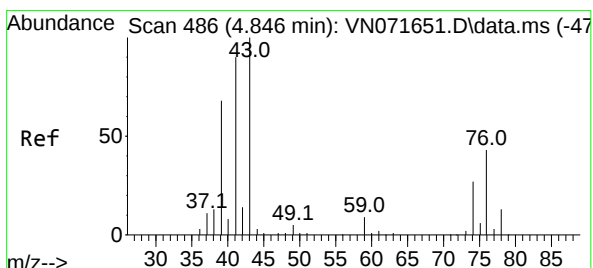
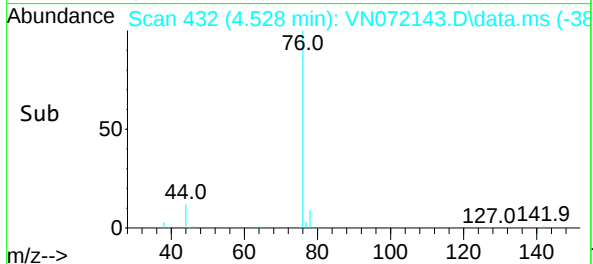
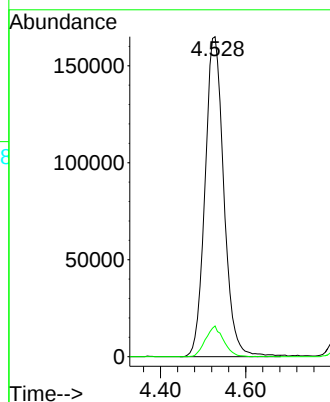
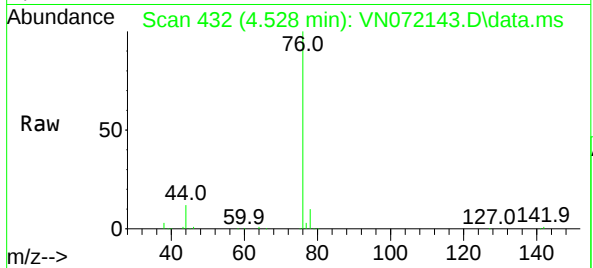




#17
Carbon Disulfide
Concen: 54.826 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

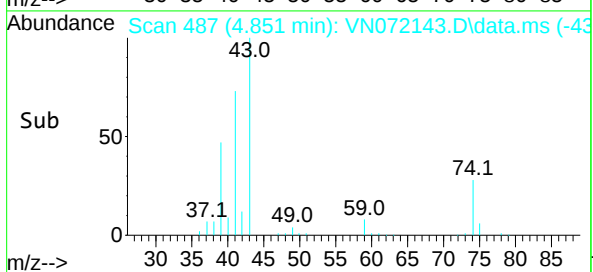
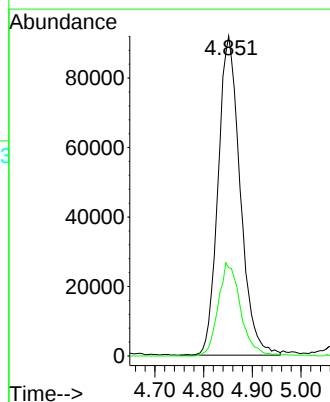
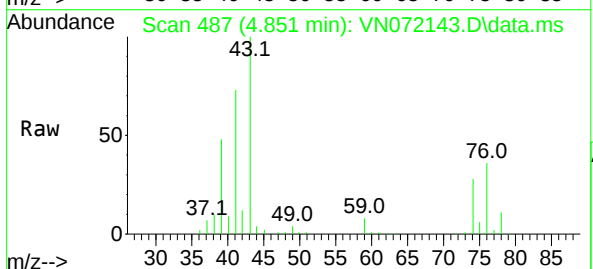
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

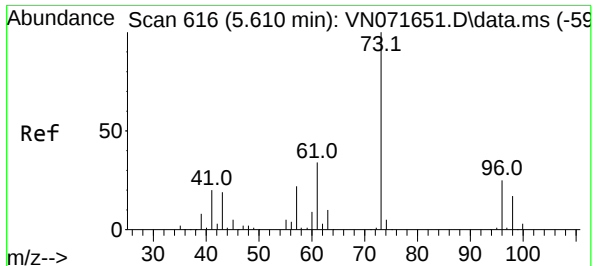
Tgt Ion: 76 Resp: 506086
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 49.167 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 43 Resp: 289675
Ion Ratio Lower Upper
43 100
74 29.9 21.6 32.4

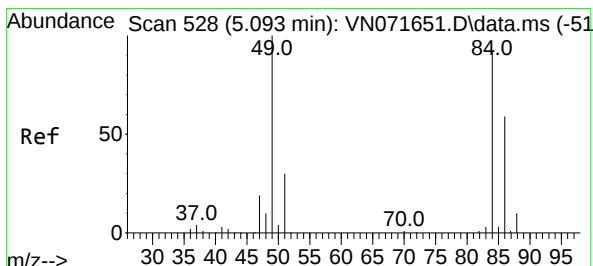
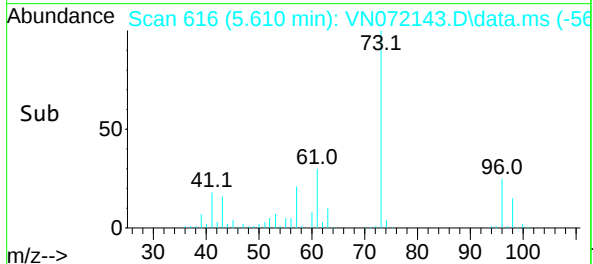
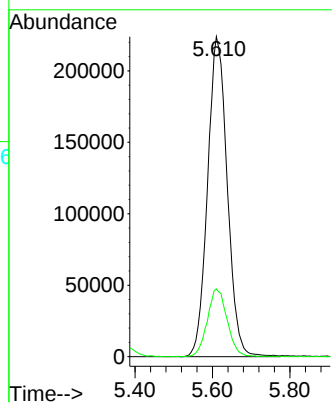
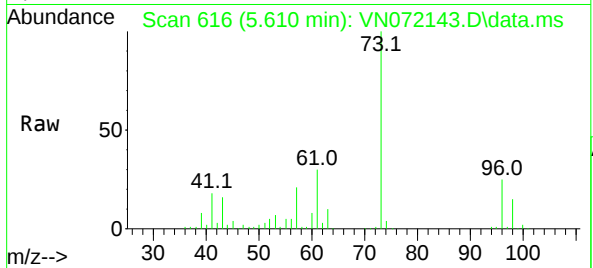




#19
Methyl tert-butyl Ether
Concen: 52.772 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

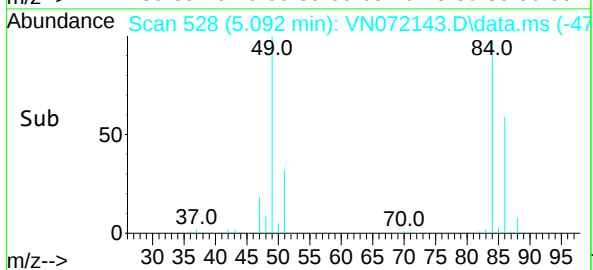
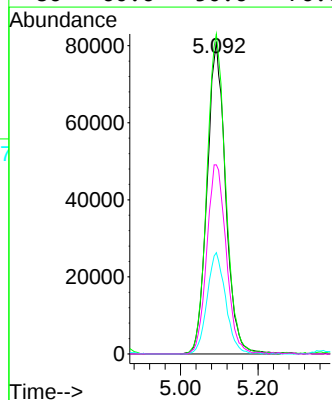
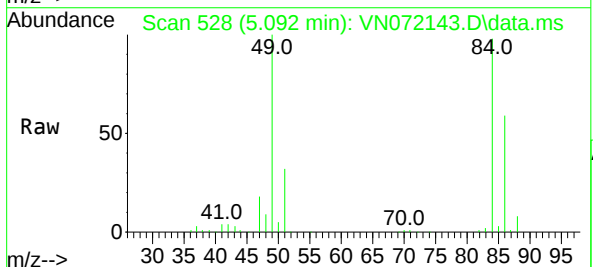
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

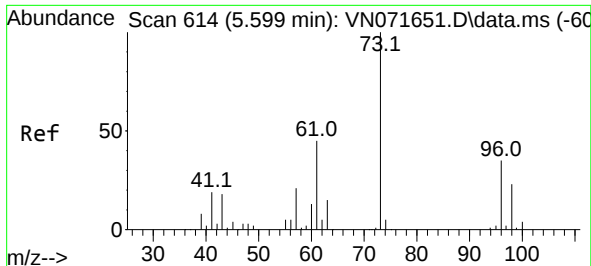
Tgt Ion: 73 Resp: 788727
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 53.473 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

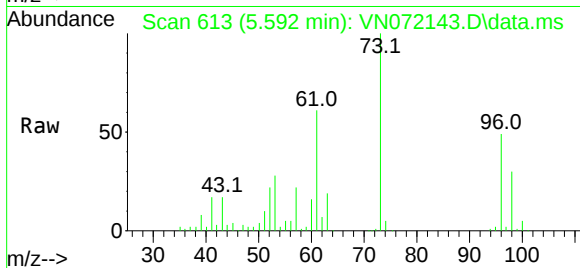
Tgt Ion: 84 Resp: 268016
Ion Ratio Lower Upper
84 100
49 102.4 88.3 132.5
51 32.4 28.2 42.2
86 60.6 50.6 76.0



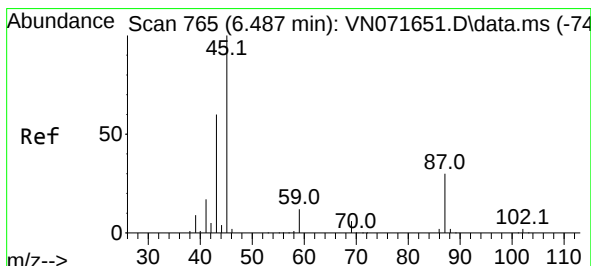
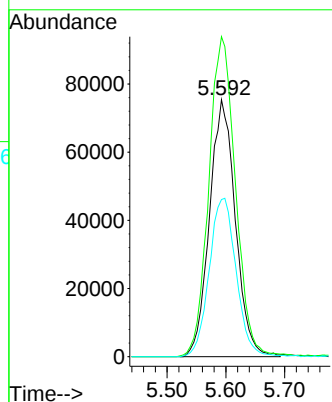
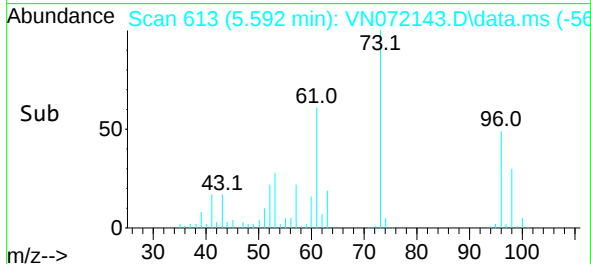


#21
trans-1,2-Dichloroethene
Concen: 52.235 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

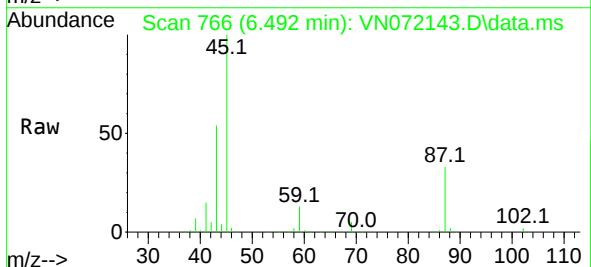
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD



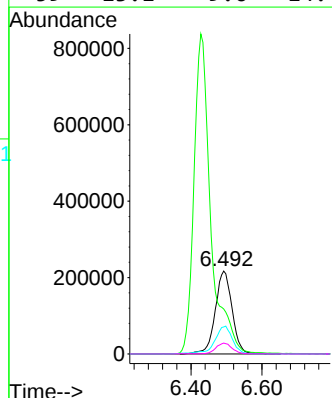
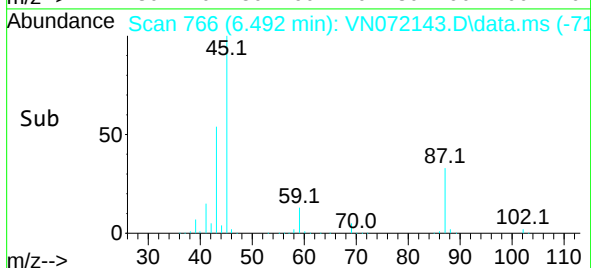
Tgt Ion: 96 Resp: 230696
Ion Ratio Lower Upper
96 100
61 124.2 105.8 158.8
98 61.2 50.3 75.5

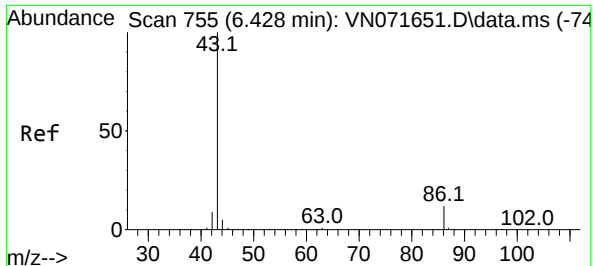


#22
Diisopropyl ether
Concen: 50.170 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22



Tgt Ion: 45 Resp: 713188
Ion Ratio Lower Upper
45 100
43 53.5 46.6 70.0
87 32.6 24.3 36.5
59 13.1 9.6 14.4

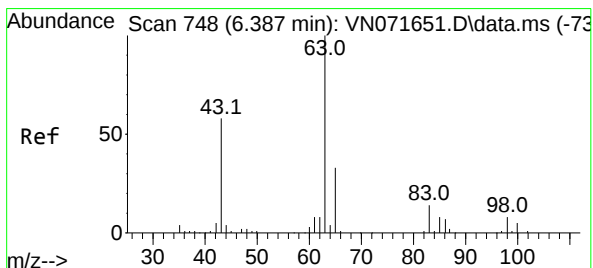
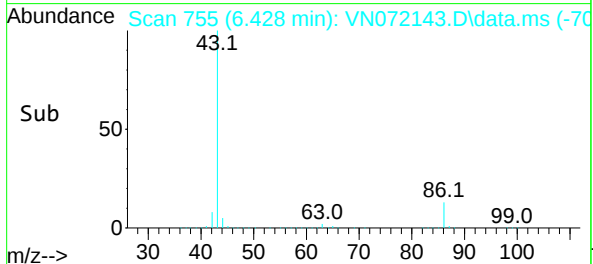
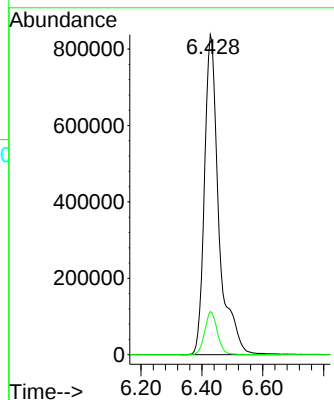
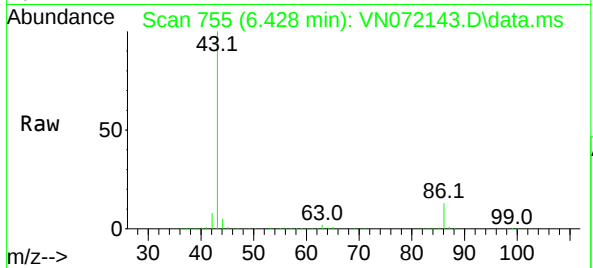




#23
 Vinyl Acetate
 Concen: 243.768 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072143.D
 Acq: 21 Apr 2022 22:22

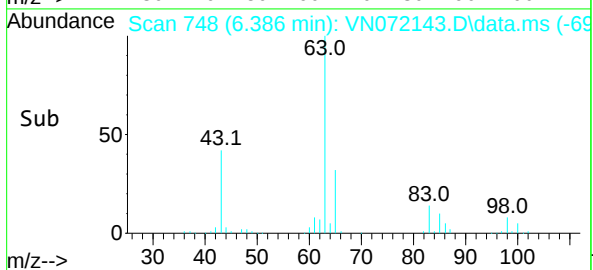
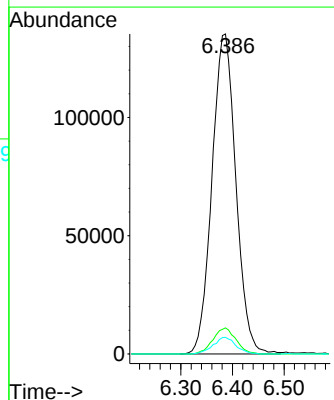
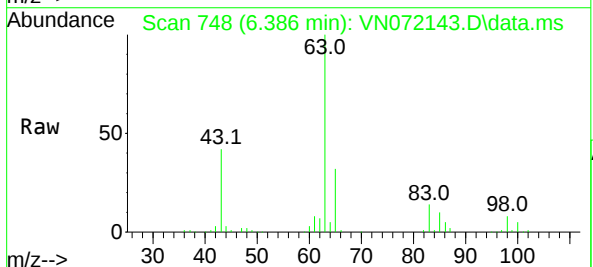
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MSD

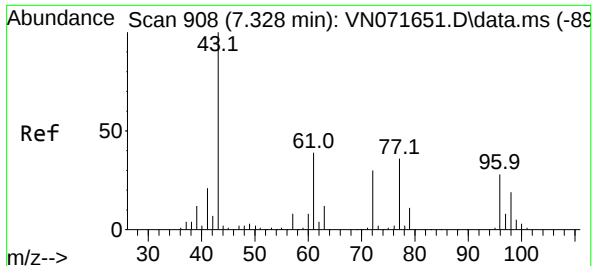
Tgt Ion: 43 Resp: 2755643
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 52.078 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN072143.D
 Acq: 21 Apr 2022 22:22

Tgt Ion: 63 Resp: 434601
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 267.907 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

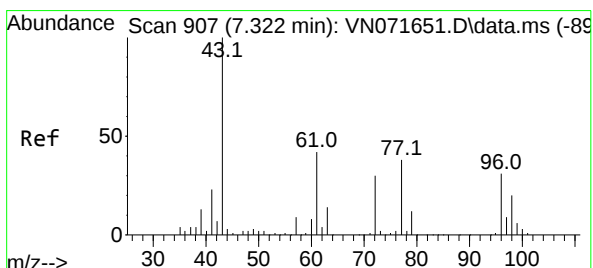
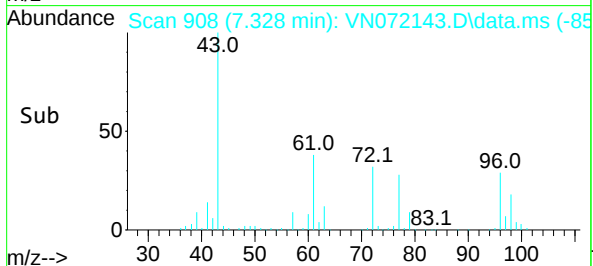
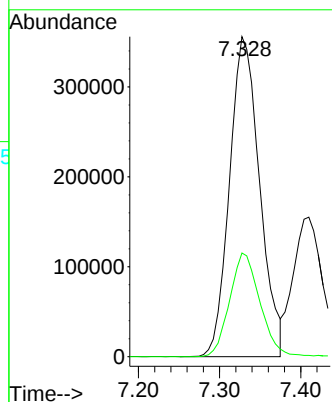
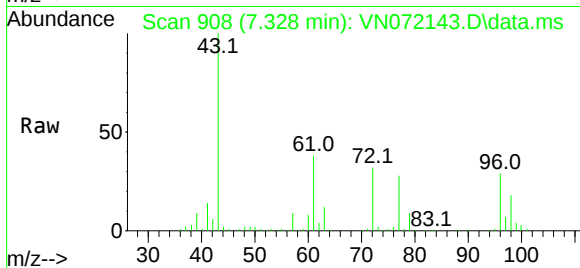
MW-30MSD

Tgt Ion: 43 Resp: 918430

Ion Ratio Lower Upper

43 100

72 32.4 23.7 35.5



#26

2,2-Dichloropropane

Concen: 41.577 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072143.D

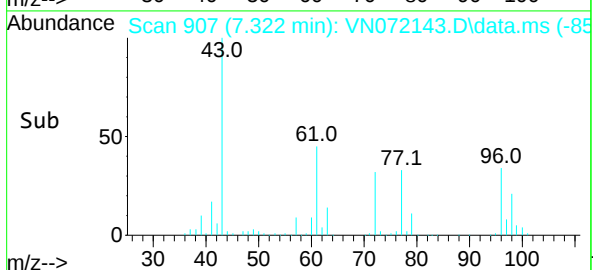
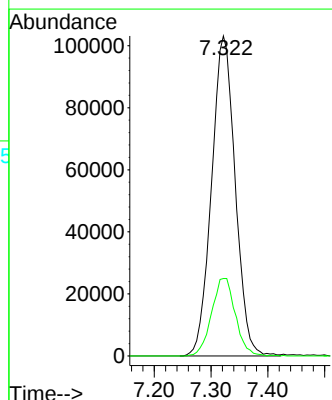
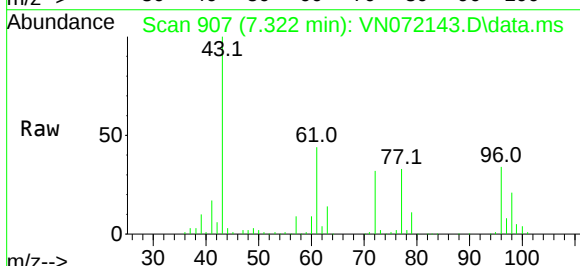
Acq: 21 Apr 2022 22:22

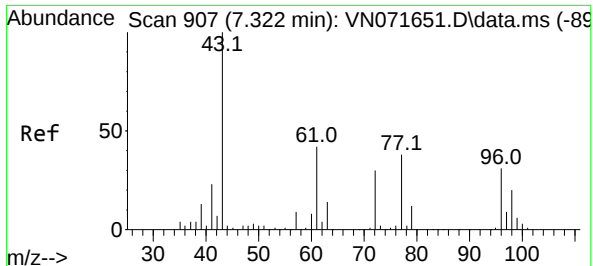
Tgt Ion: 77 Resp: 298066

Ion Ratio Lower Upper

77 100

97 24.4 11.4 34.2

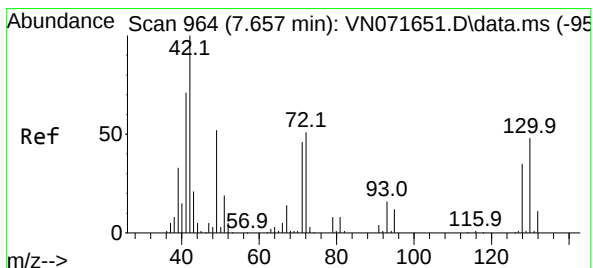
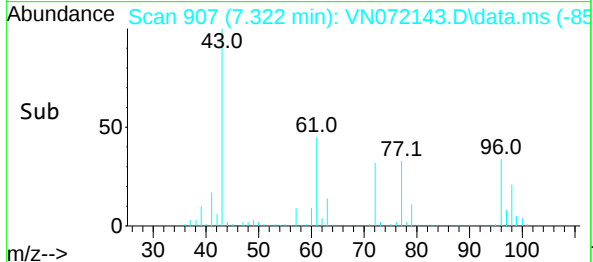
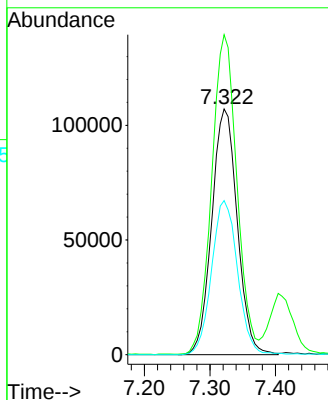
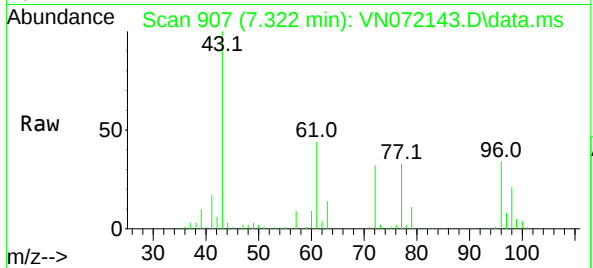




#27
 cis-1,2-Dichloroethene
 Concen: 53.380 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072143.D
 Acq: 21 Apr 2022 22:22

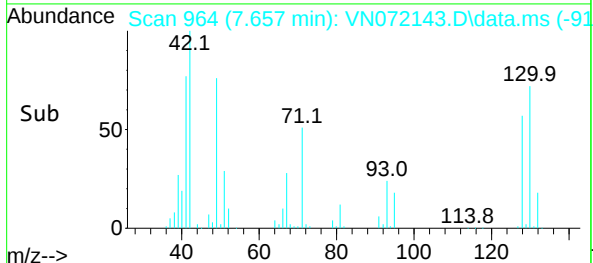
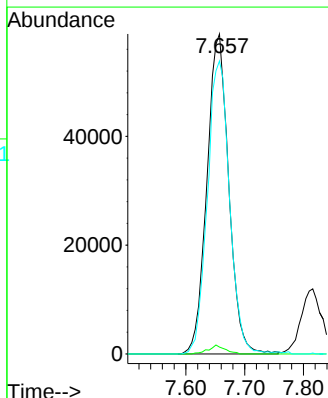
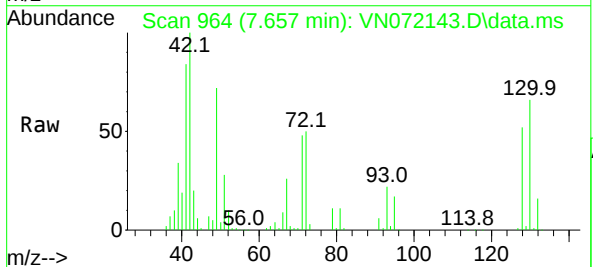
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MSD

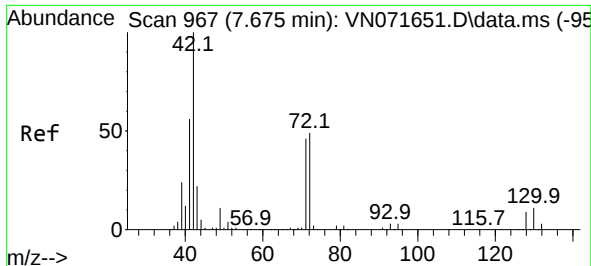
Tgt Ion: 96 Resp: 289096
 Ion Ratio Lower Upper
 96 100
 61 128.6 0.0 280.6
 98 64.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 45.075 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN072143.D
 Acq: 21 Apr 2022 22:22

Tgt Ion: 49 Resp: 151740
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 93.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 271.964 ug/l

RT: 7.680 min Scan# 90

Delta R.T. 0.005 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

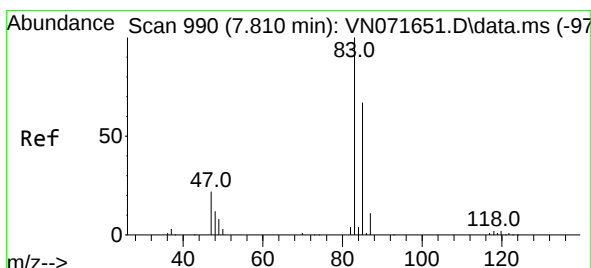
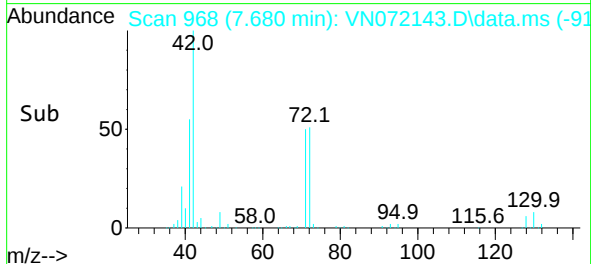
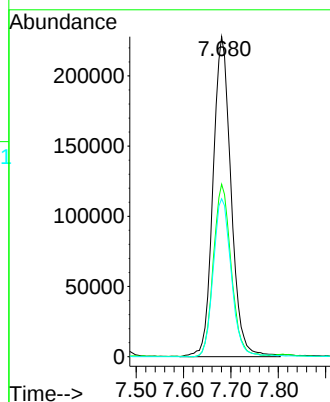
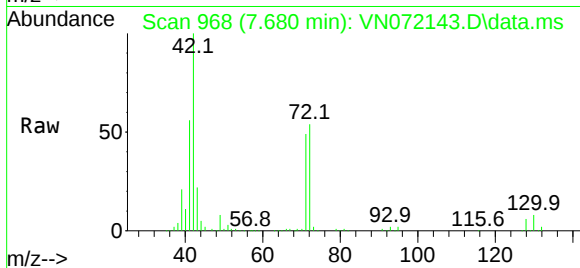
Tgt Ion: 42 Resp: 603702

Ion Ratio Lower Upper

42 100

72 52.8 39.7 59.5

71 49.6 36.6 55.0



#30

Chloroform

Concen: 51.444 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072143.D

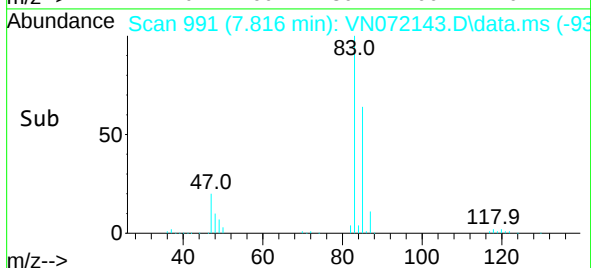
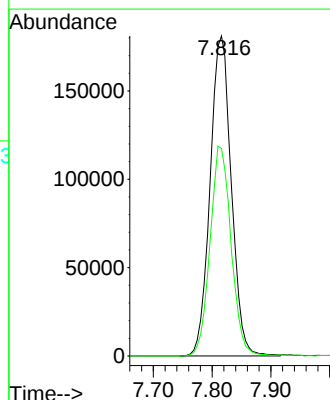
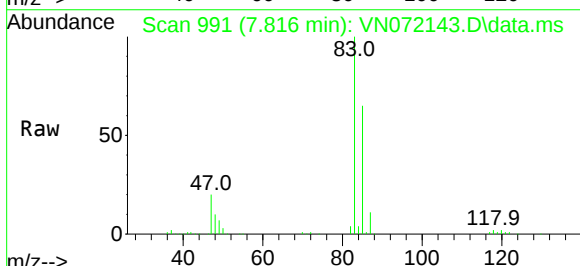
Acq: 21 Apr 2022 22:22

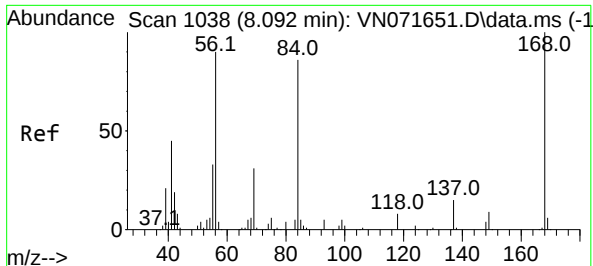
Tgt Ion: 83 Resp: 453314

Ion Ratio Lower Upper

83 100

85 64.8 51.8 77.8





#31

Cyclohexane

Concen: 49.615 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

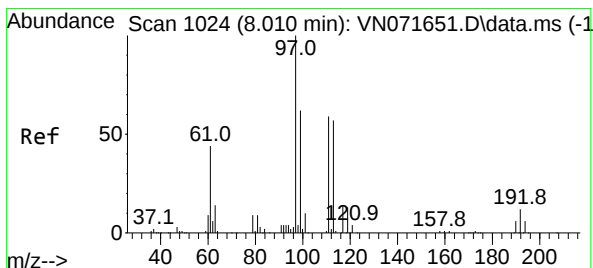
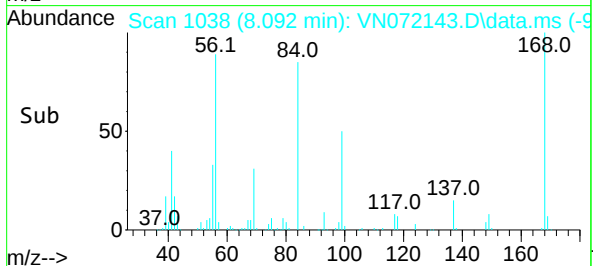
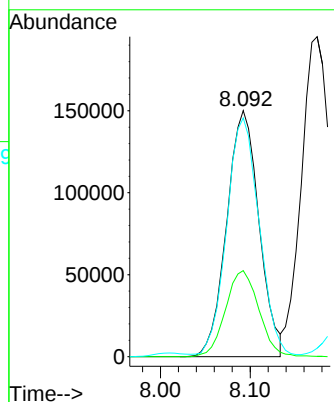
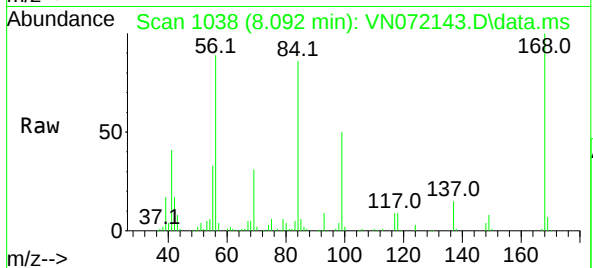
Tgt Ion: 56 Resp: 375448

Ion Ratio Lower Upper

56 100

69 35.0 27.8 41.8

84 95.8 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 51.466 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

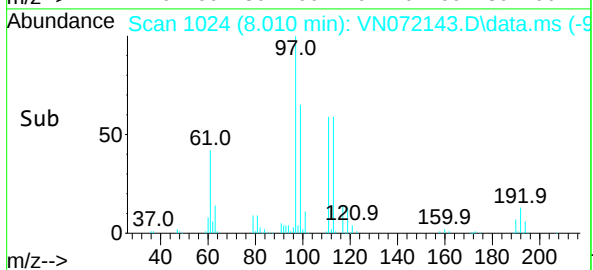
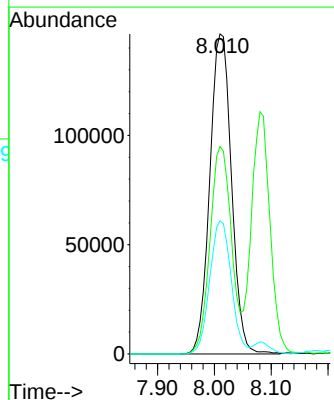
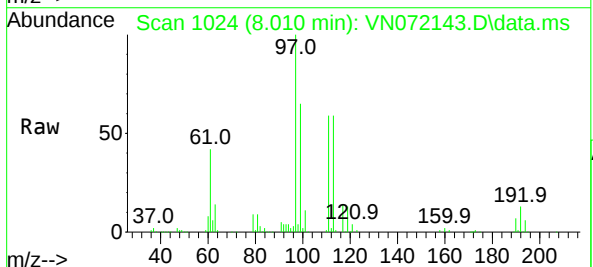
Tgt Ion: 97 Resp: 387969

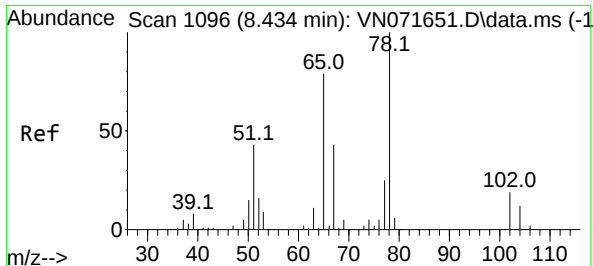
Ion Ratio Lower Upper

97 100

99 63.5 50.6 76.0

61 41.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 46.220 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

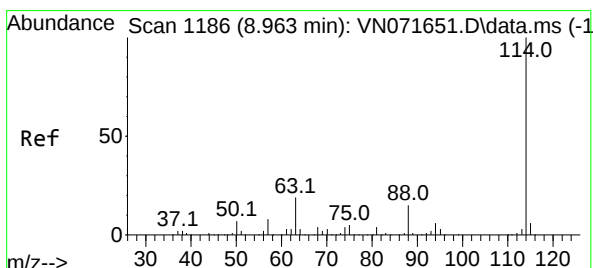
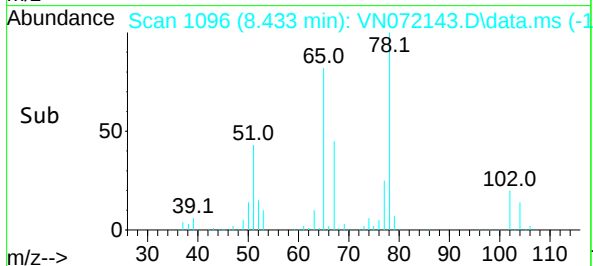
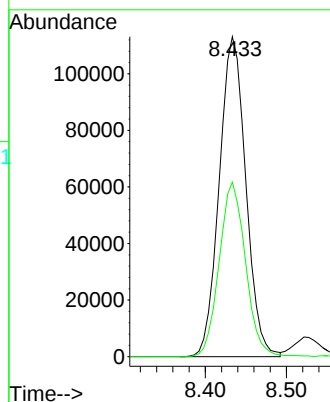
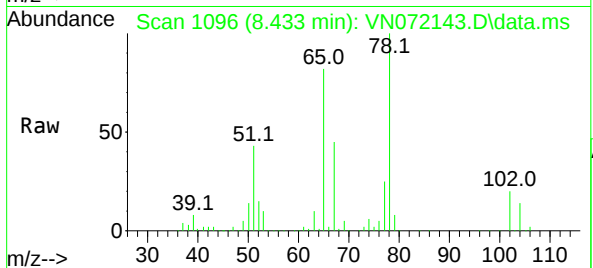
MW-30MSD

Tgt Ion: 65 Resp: 257182

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

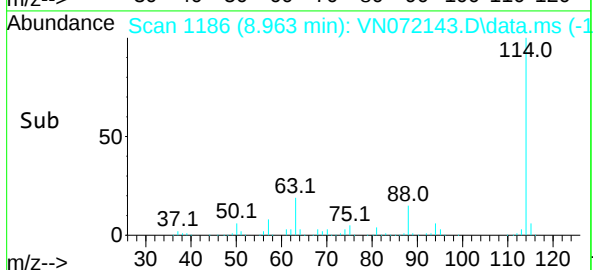
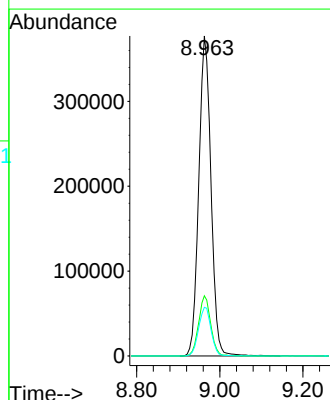
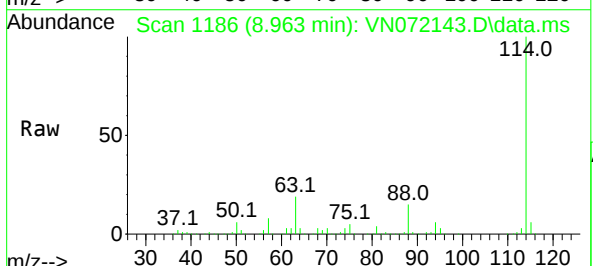
Tgt Ion: 114 Resp: 766388

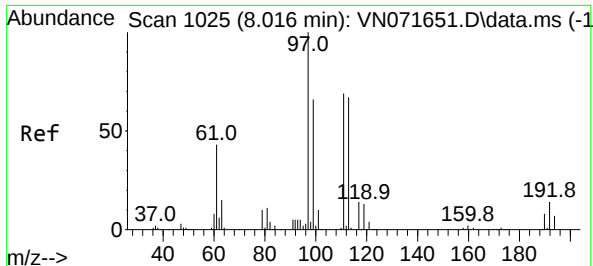
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.602 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

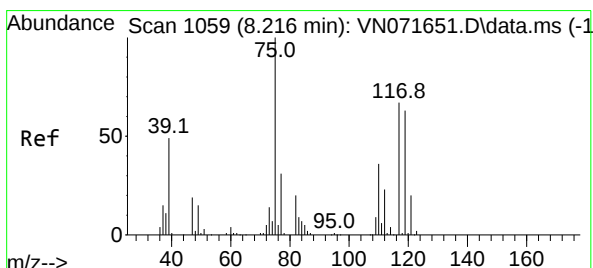
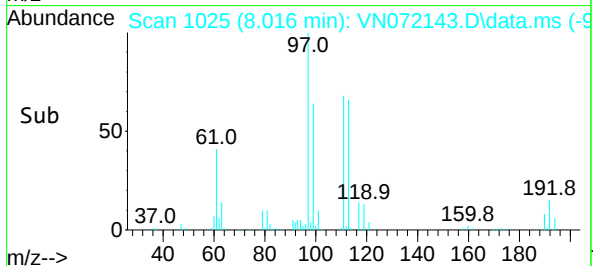
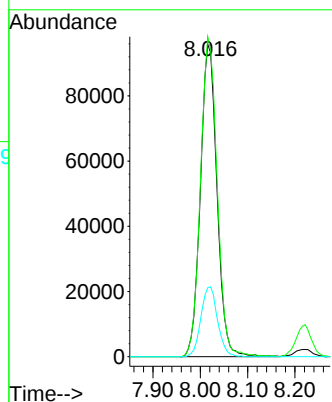
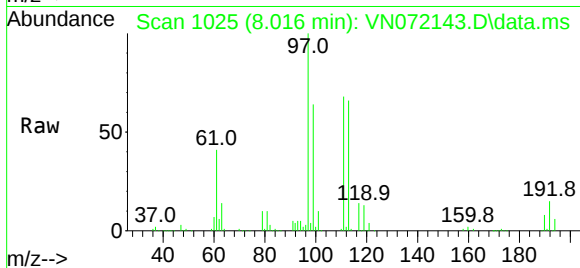
Tgt Ion:113 Resp: 232712

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 22.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.161 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

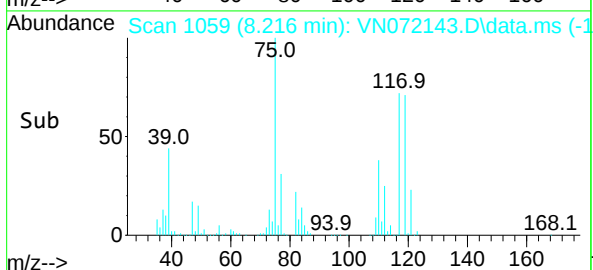
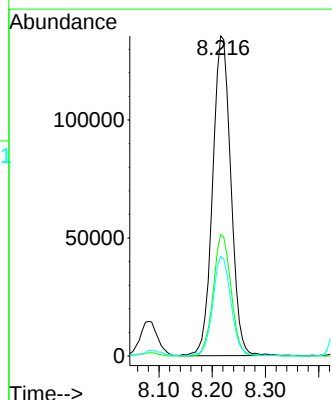
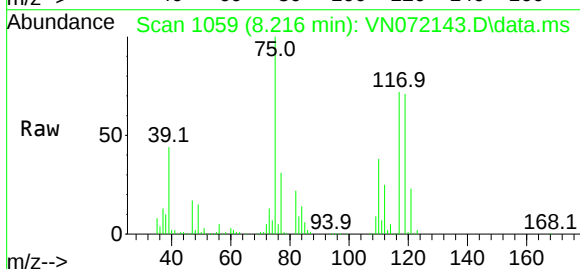
Tgt Ion: 75 Resp: 322198

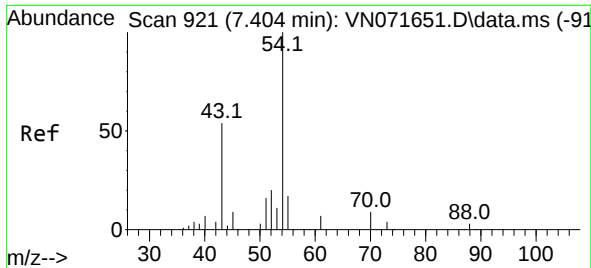
Ion Ratio Lower Upper

75 100

110 37.3 18.3 54.8

77 31.1 25.1 37.7

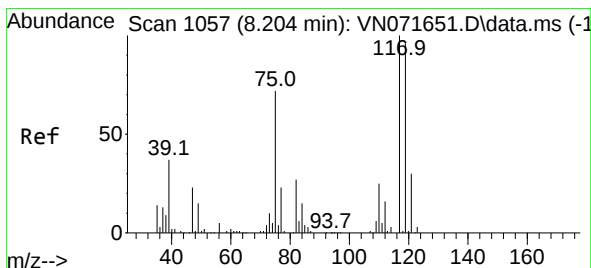
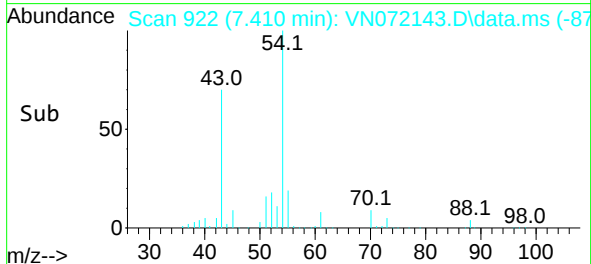
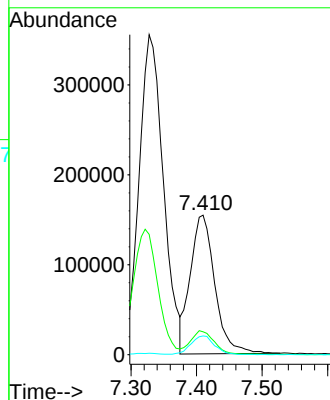
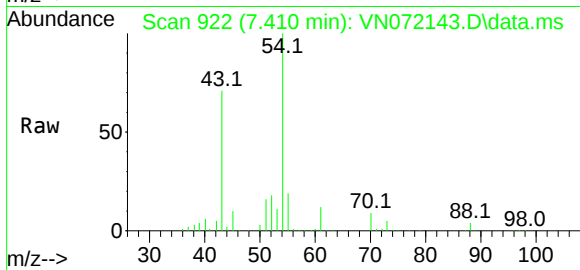




#37
Ethyl Acetate
Concen: 58.205 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

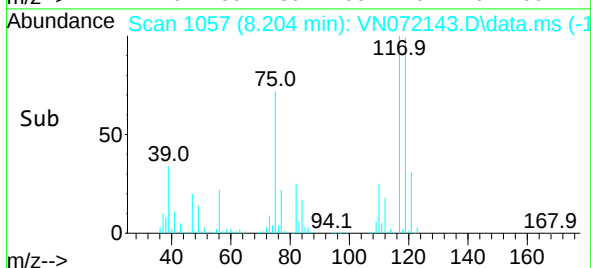
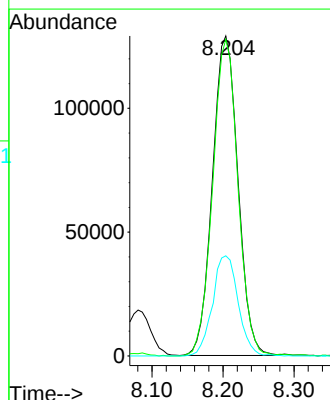
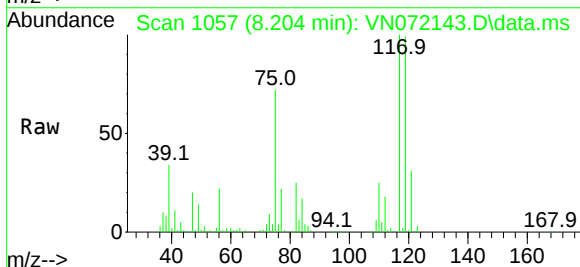
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

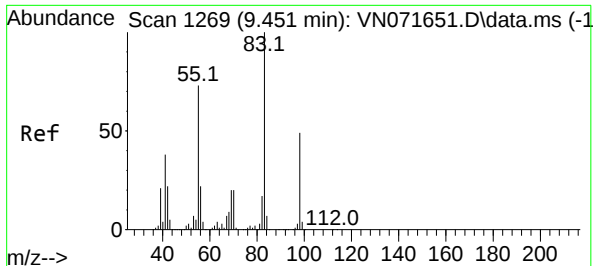
Tgt Ion: 43 Resp: 401213
Ion Ratio Lower Upper
43 100
61 16.4 11.8 17.6
70 13.2 9.3 13.9



#38
Carbon Tetrachloride
Concen: 52.022 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 117 Resp: 321081
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 53.516 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

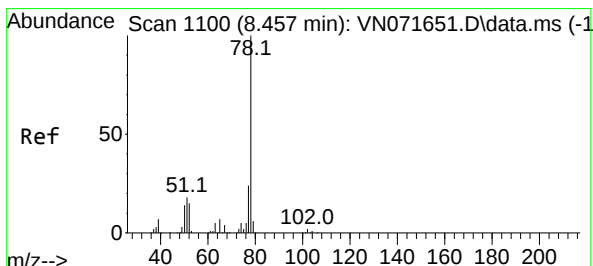
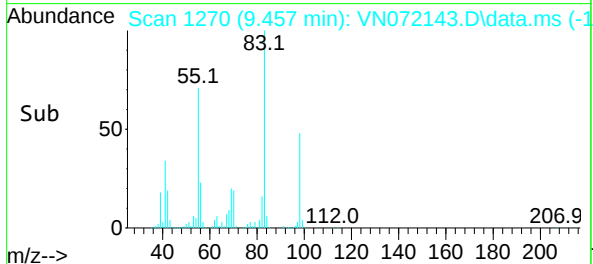
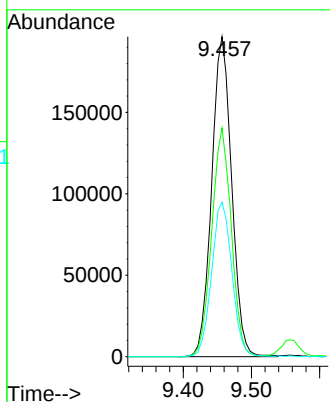
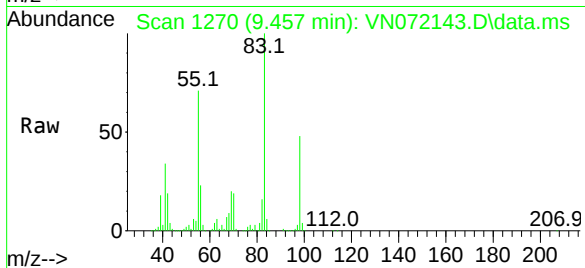
Tgt Ion: 83 Resp: 401187

Ion Ratio Lower Upper

83 100

55 71.5 57.8 86.8

98 48.2 39.4 59.2



#40

Benzene

Concen: 53.202 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072143.D

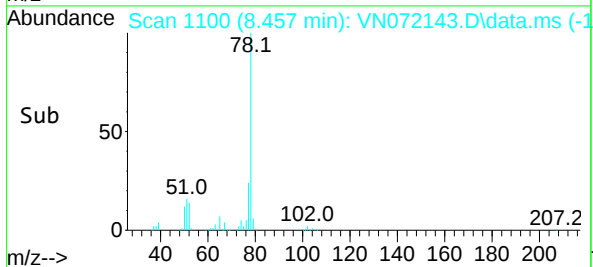
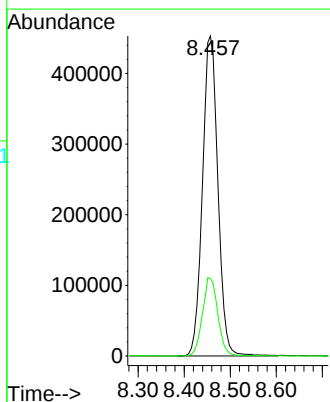
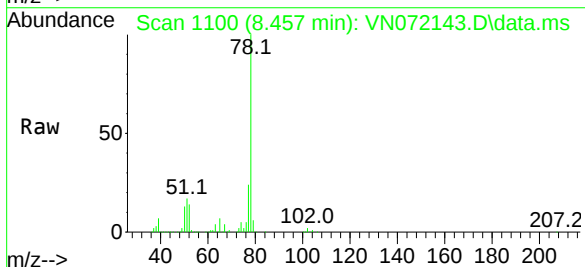
Acq: 21 Apr 2022 22:22

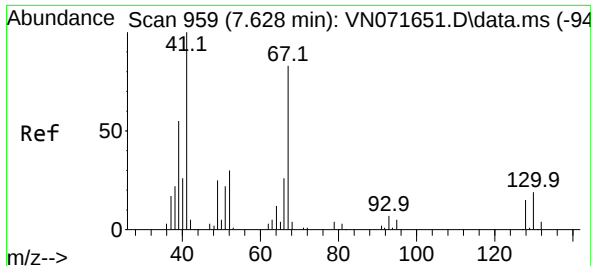
Tgt Ion: 78 Resp: 1058409

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

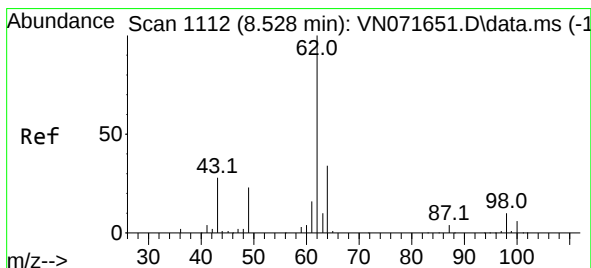
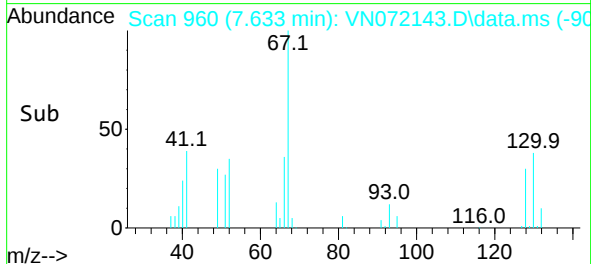
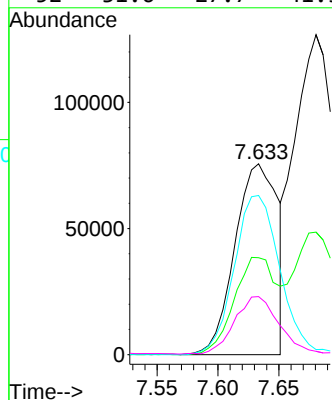
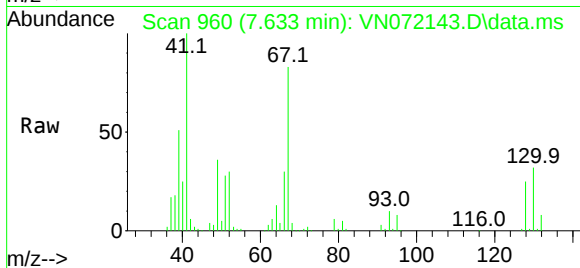




#41
Methacrylonitrile
Concen: 54.646 ug/l
RT: 7.633 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

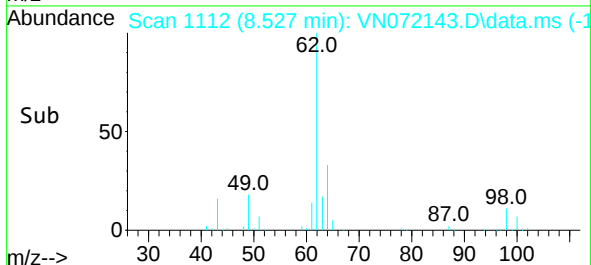
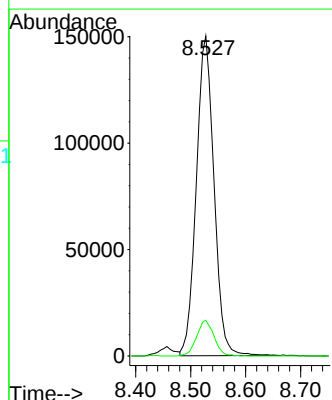
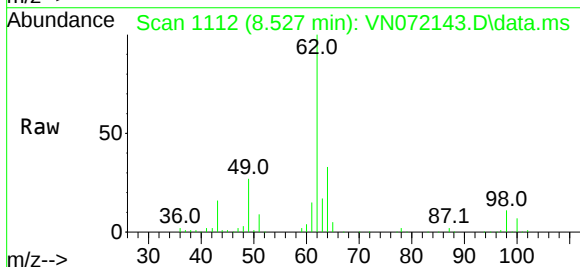
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

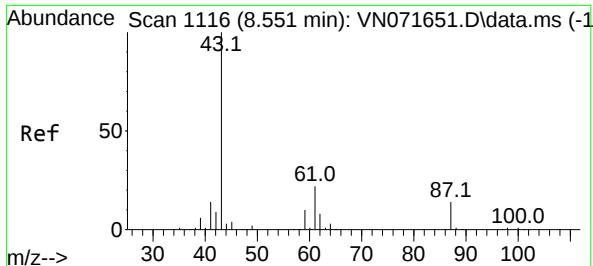
Tgt Ion: 41 Resp: 184435
Ion Ratio Lower Upper
41 100
39 50.4 48.6 73.0
67 90.0 73.4 110.2
52 31.6 27.7 41.5



#42
1,2-Dichloroethane
Concen: 48.773 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 62 Resp: 335649
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 46.592 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

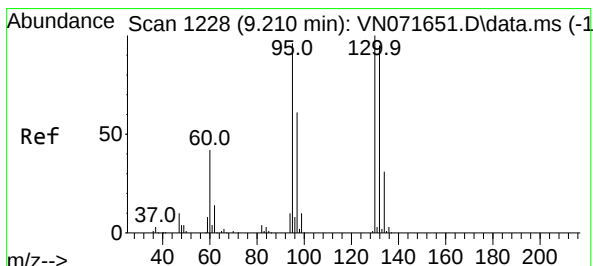
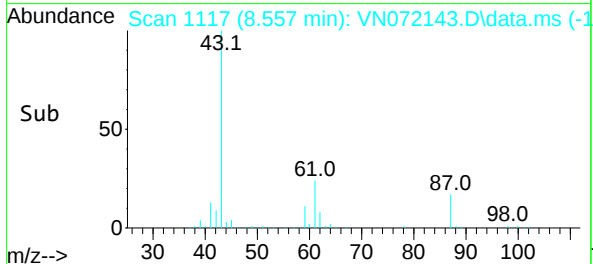
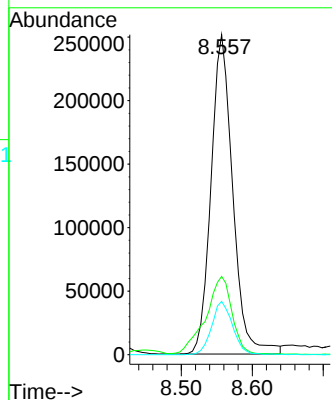
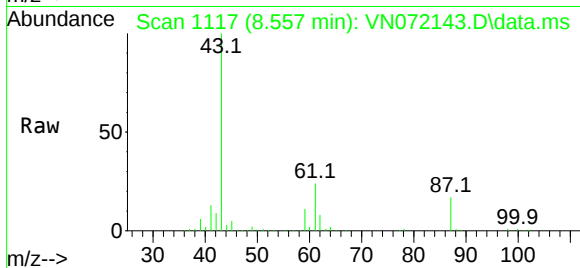
Tgt Ion: 43 Resp: 534185

Ion Ratio Lower Upper

43 100

61 29.5 21.9 32.9

87 16.1 12.0 18.0



#44

Trichloroethene

Concen: 52.827 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072143.D

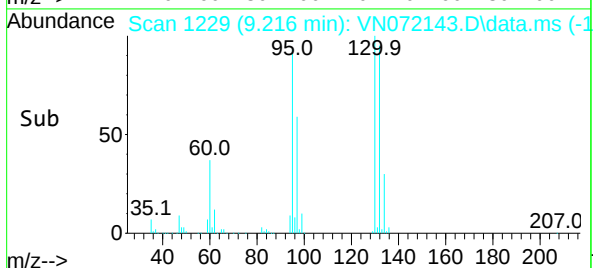
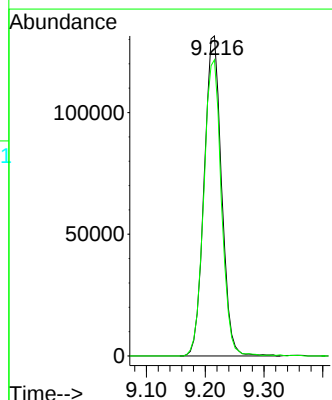
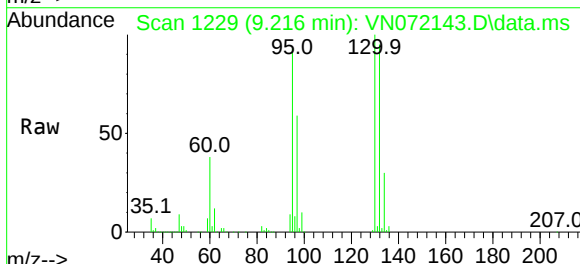
Acq: 21 Apr 2022 22:22

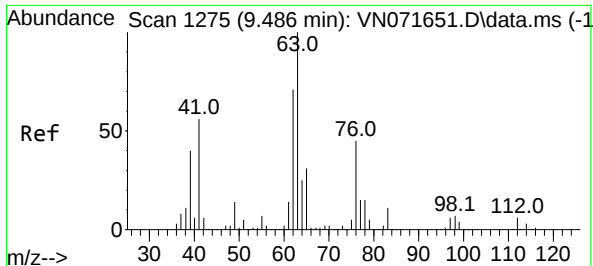
Tgt Ion:130 Resp: 270754

Ion Ratio Lower Upper

130 100

95 92.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.587 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

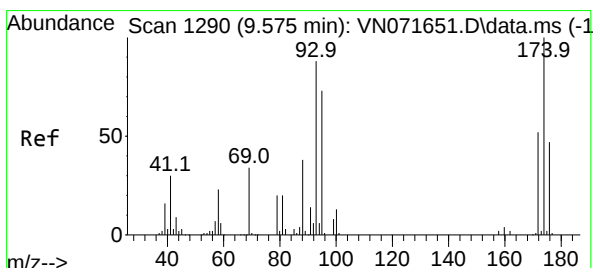
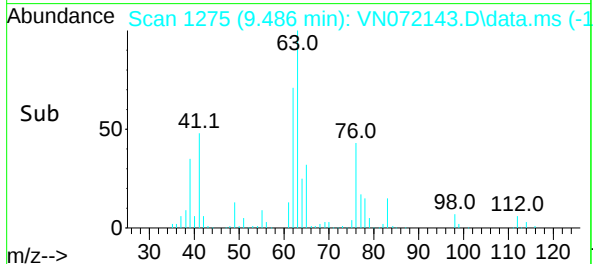
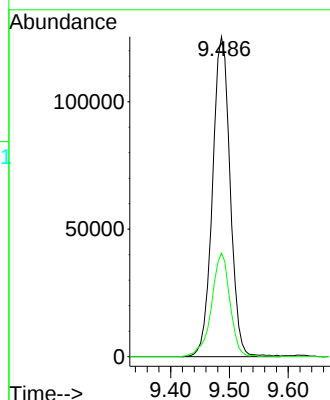
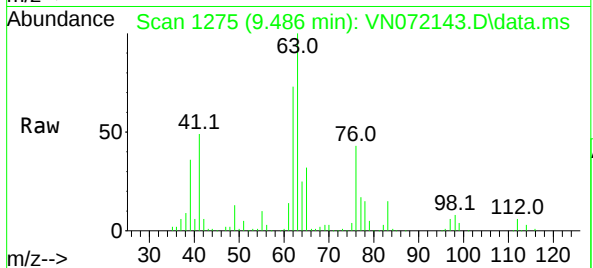
MW-30MSD

Tgt Ion: 63 Resp: 261356

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 52.803 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

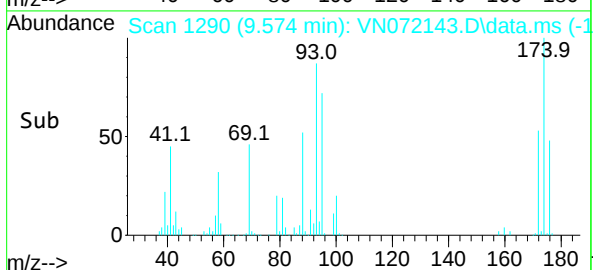
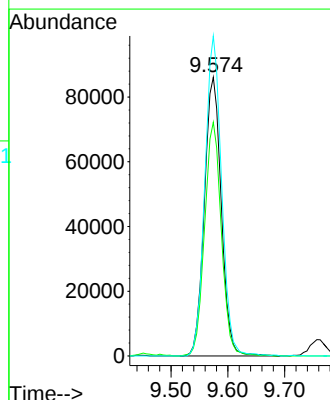
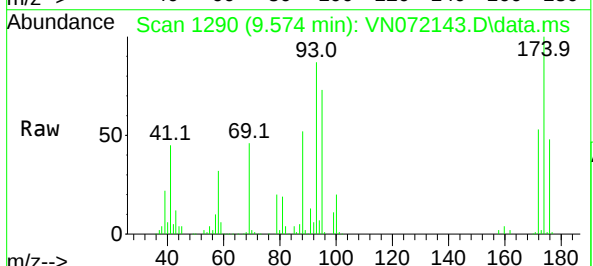
Tgt Ion: 93 Resp: 178177

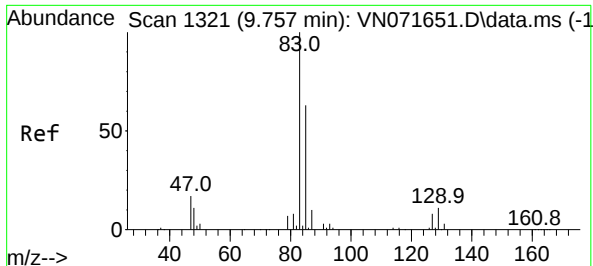
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 113.0 86.6 130.0

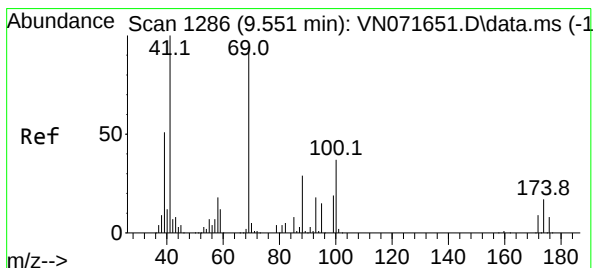
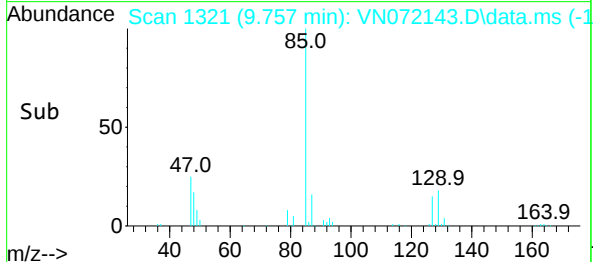
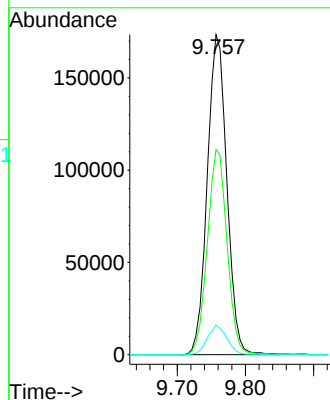
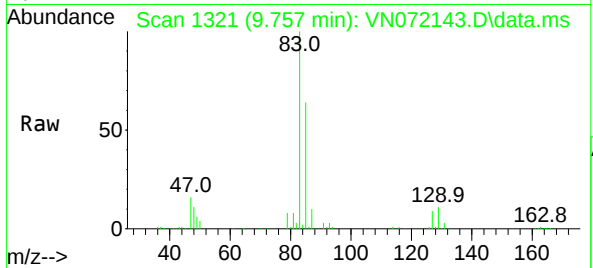




#47
Bromodichloromethane
Concen: 52.125 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

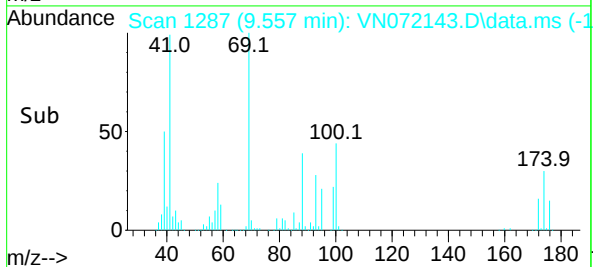
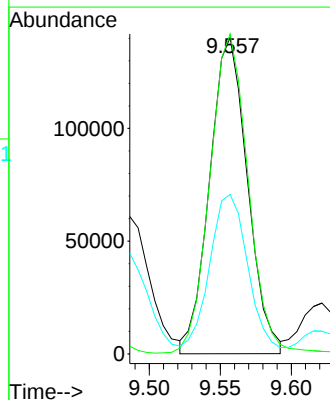
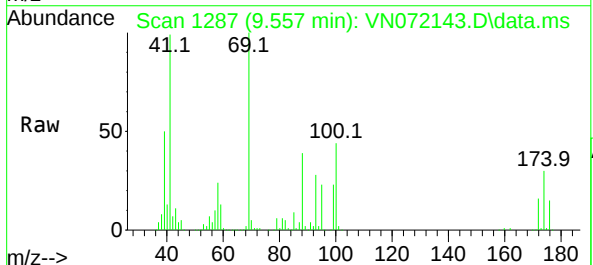
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

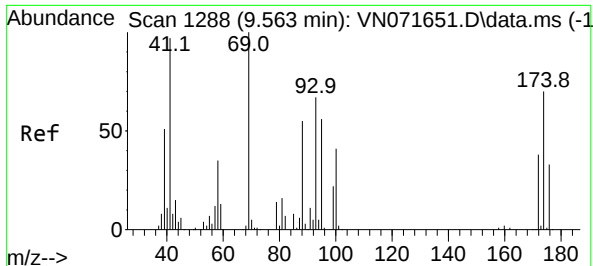
Tgt Ion: 83 Resp: 346236
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 54.428 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 41 Resp: 258898
Ion Ratio Lower Upper
41 100
69 102.7 74.7 112.1
39 51.8 45.6 68.4





#49

1,4-Dioxane

Concen: 1215.568 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

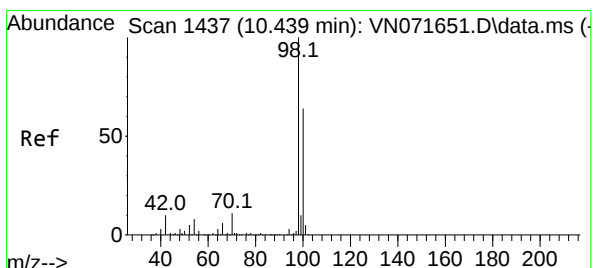
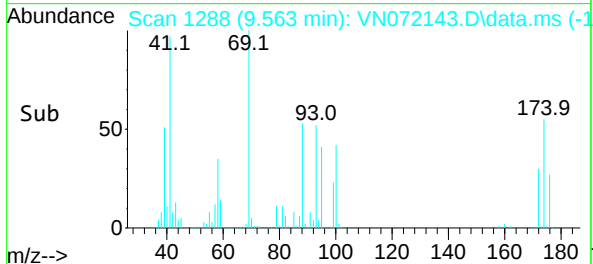
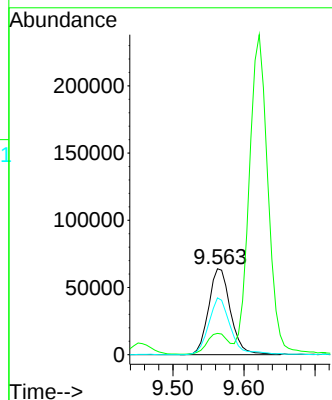
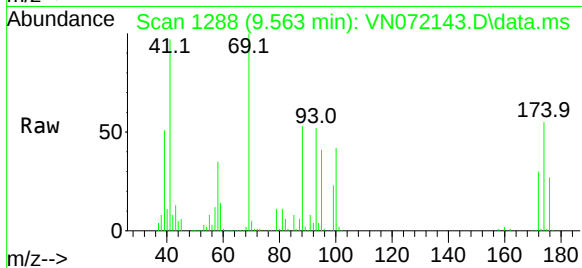
Tgt Ion: 88 Resp: 136838

Ion Ratio Lower Upper

88 100

43 24.6 20.2 30.4

58 66.2 54.2 81.4



#50

Toluene-d8

Concen: 49.677 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072143.D

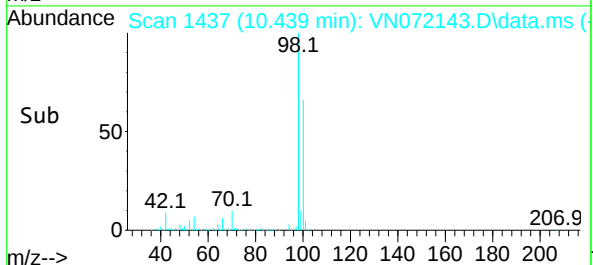
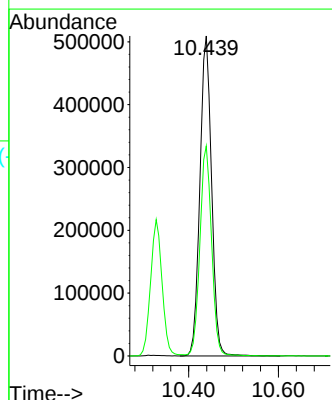
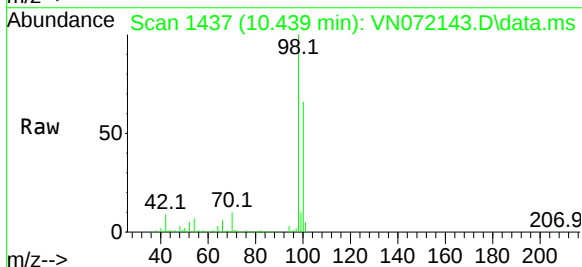
Acq: 21 Apr 2022 22:22

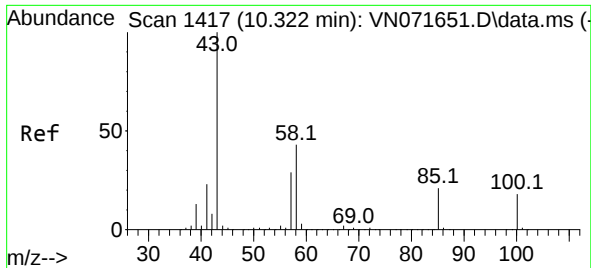
Tgt Ion: 98 Resp: 916466

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

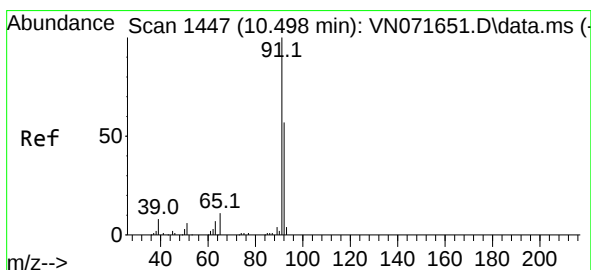
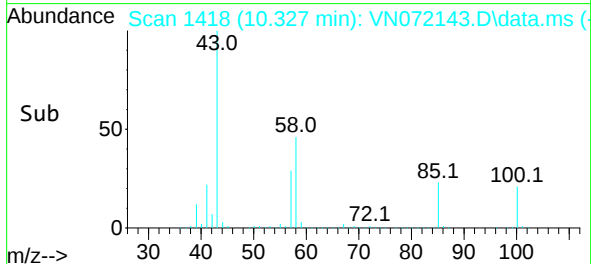
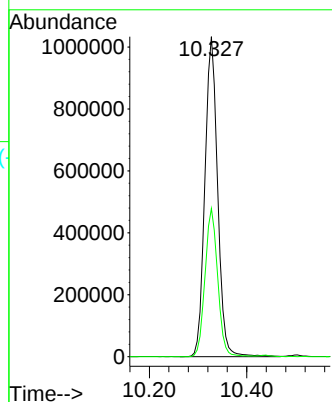
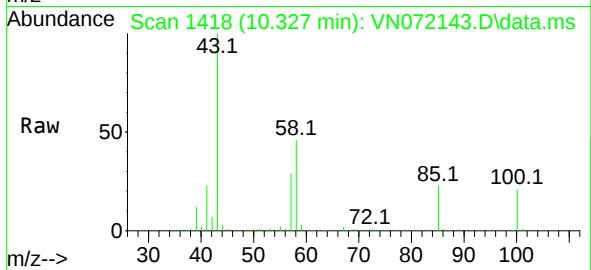




#51
4-Methyl-2-Pentanone
Concen: 283.832 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

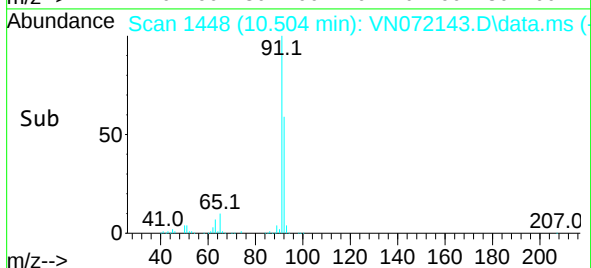
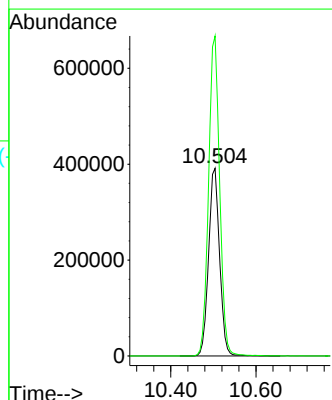
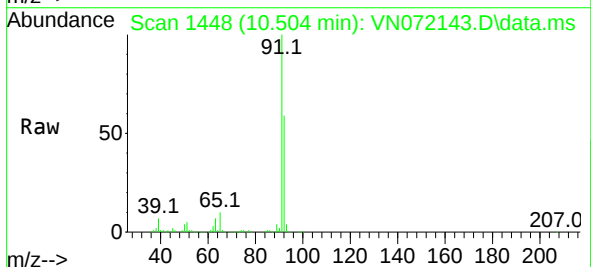
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

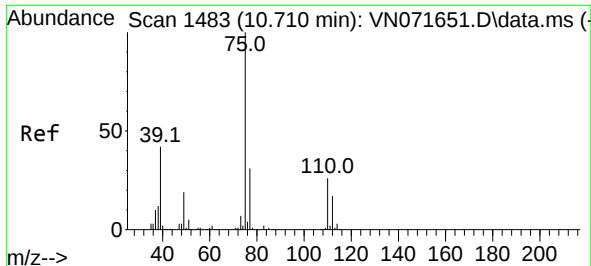
Tgt Ion: 43 Resp: 1870985
Ion Ratio Lower Upper
43 100
58 46.1 34.1 51.1



#52
Toluene
Concen: 55.859 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 92 Resp: 702466
Ion Ratio Lower Upper
92 100
91 171.7 138.6 207.8

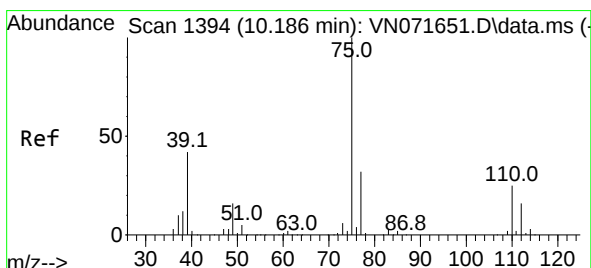
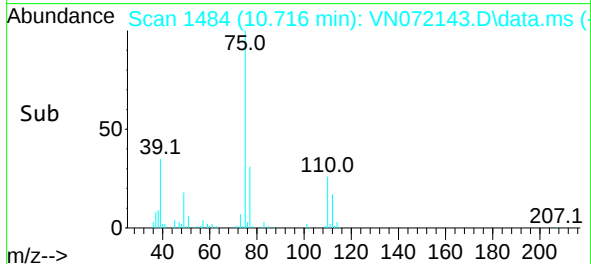
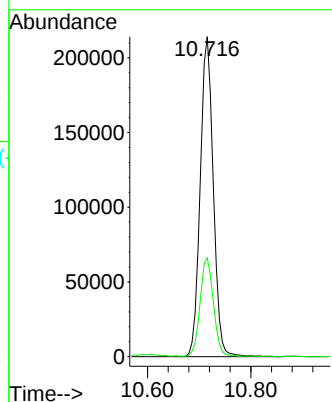
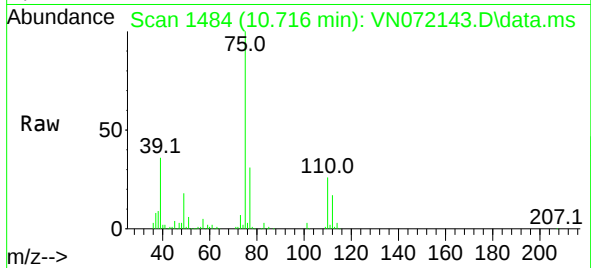




#53
t-1,3-Dichloropropene
Concen: 53.945 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

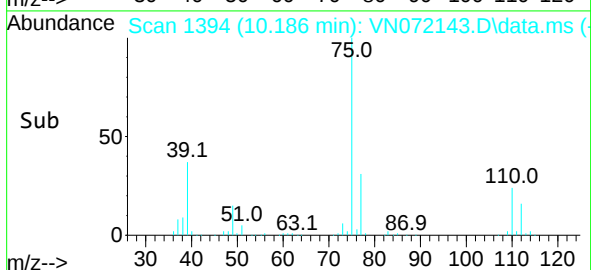
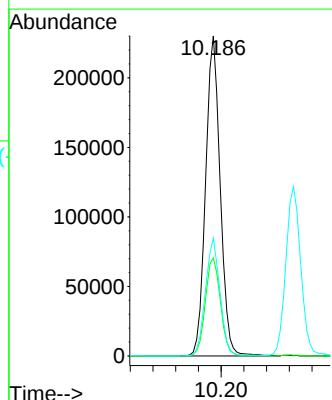
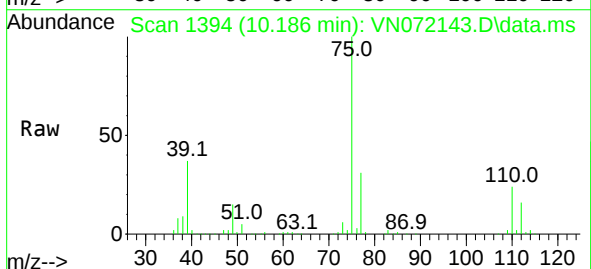
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

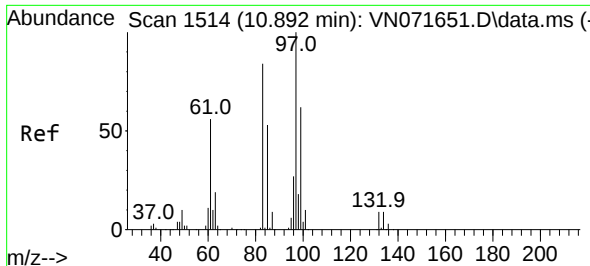
Tgt Ion: 75 Resp: 375548
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.235 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 75 Resp: 409486
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 36.8 35.7 53.5

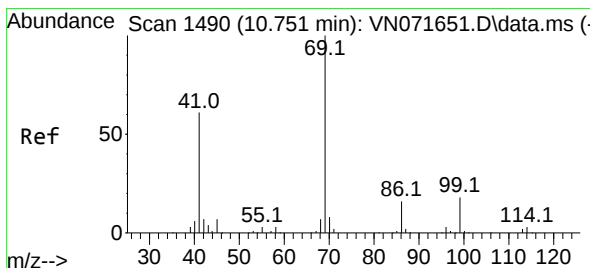
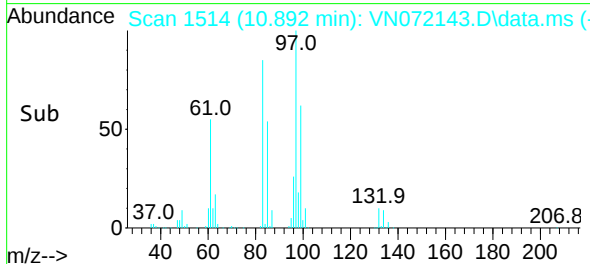
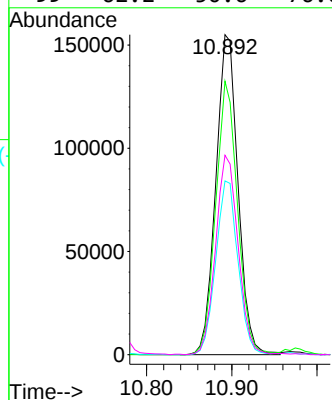
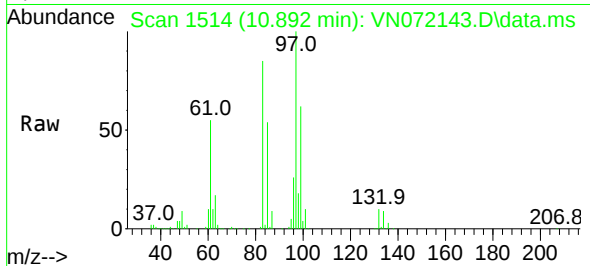




#55
1,1,2-Trichloroethane
Concen: 54.120 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

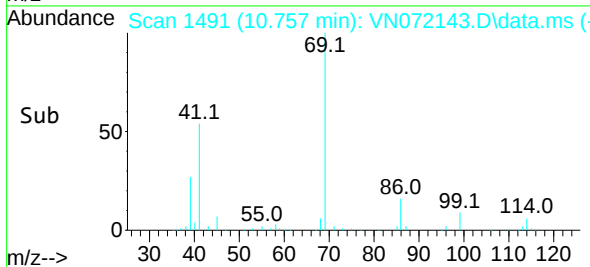
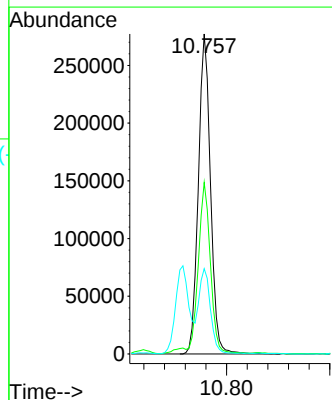
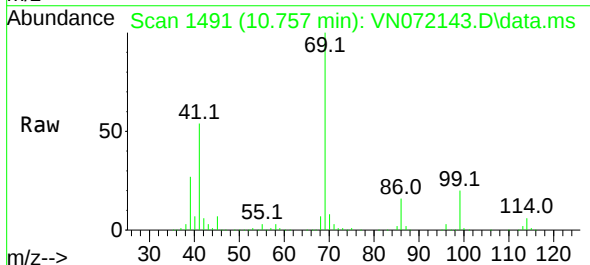
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

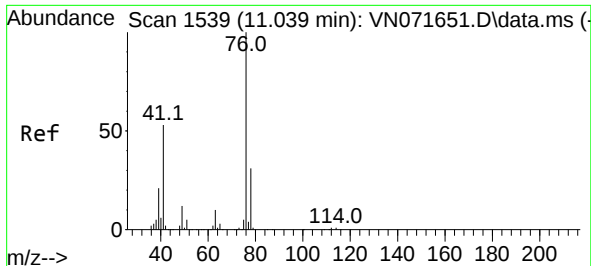
Tgt Ion:	97	Resp:	280103
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	54.3	43.9	65.9
99	62.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 61.189 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:	69	Resp:	451785
Ion	Ratio	Lower	Upper
69	100		
41	54.8	47.8	71.6
39	24.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 54.115 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

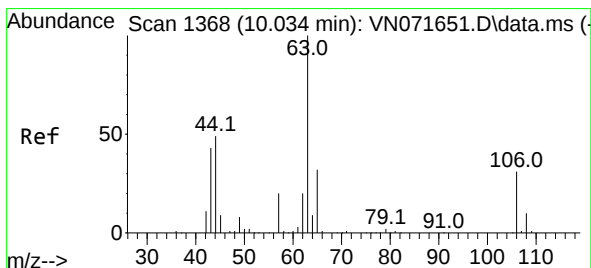
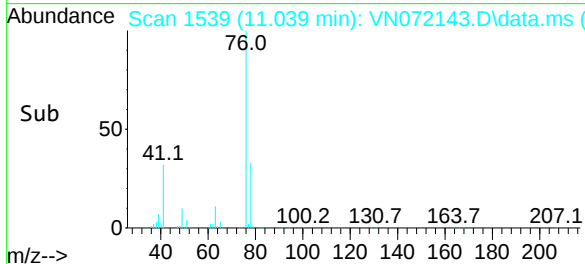
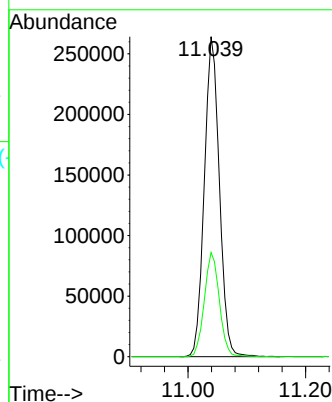
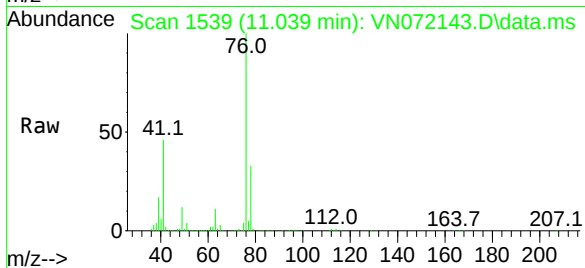
MW-30MSD

Tgt Ion: 76 Resp: 468287

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 17.070 ug/l

RT: 10.063 min Scan# 1373

Delta R.T. 0.029 min

Lab File: VN072143.D

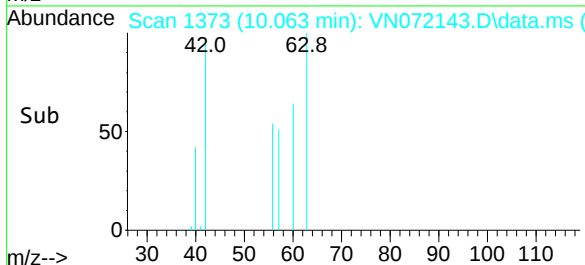
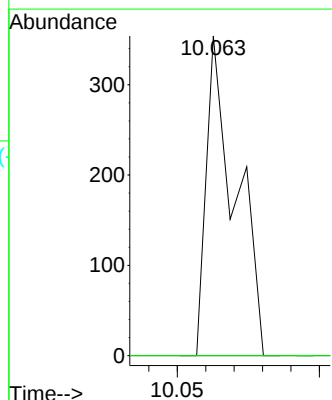
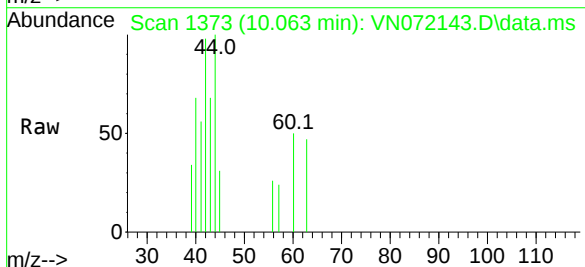
Acq: 21 Apr 2022 22:22

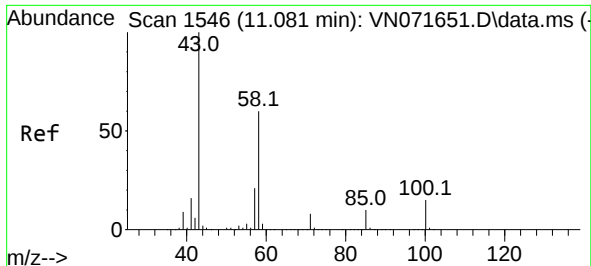
Tgt Ion: 63 Resp: 252

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

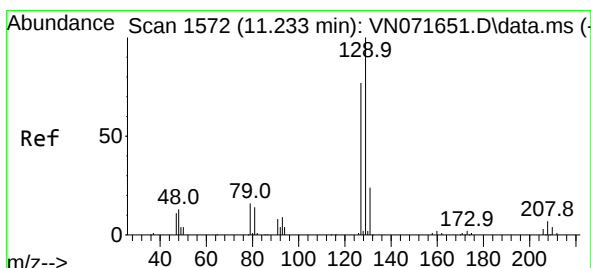
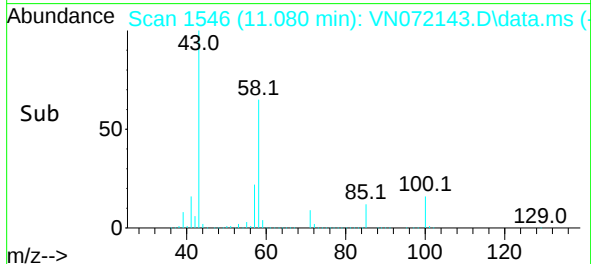
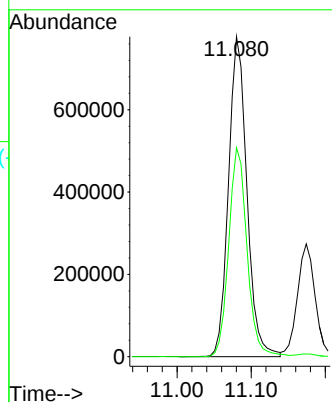
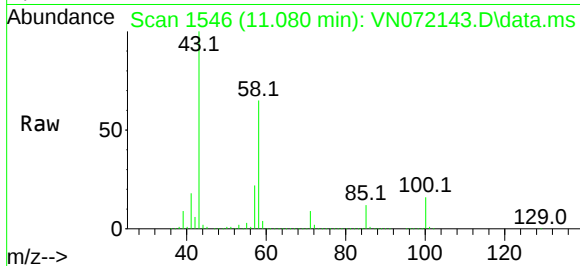




#59
2-Hexanone
Concen: 288.491 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

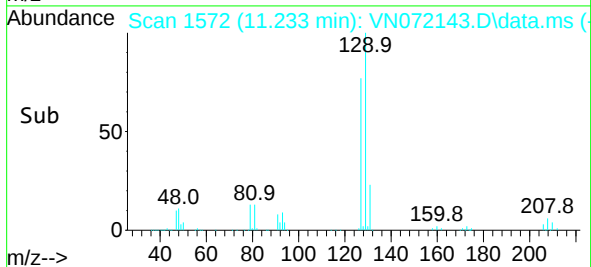
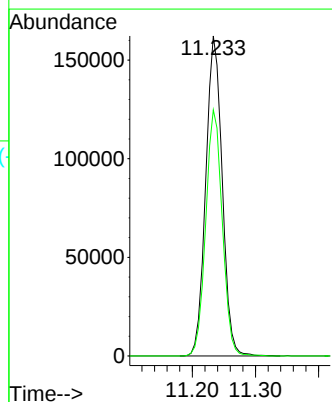
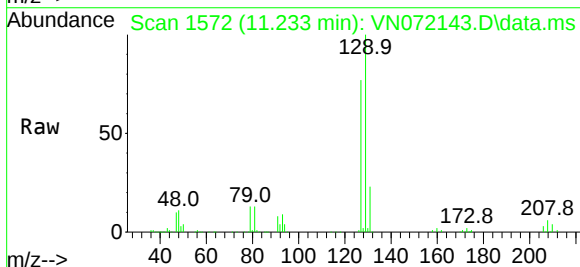
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

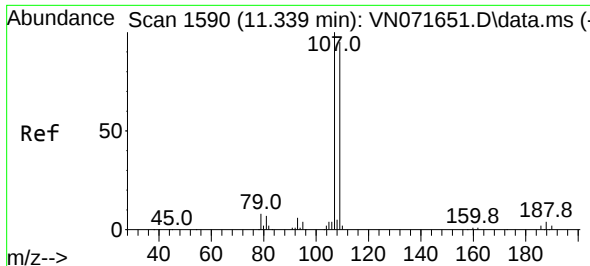
Tgt Ion: 43 Resp: 1338895
Ion Ratio Lower Upper
43 100
58 65.0 29.7 89.1



#60
Dibromochloromethane
Concen: 58.214 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:129 Resp: 293779
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

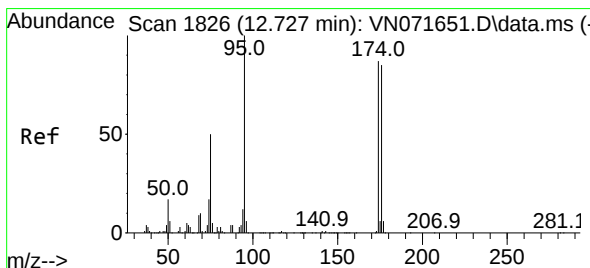
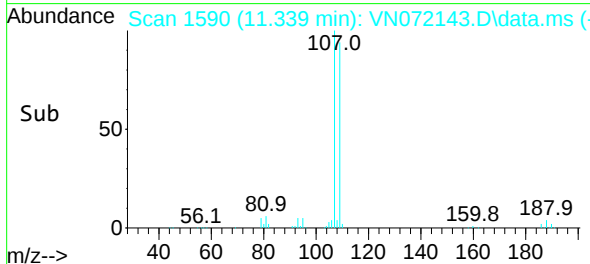
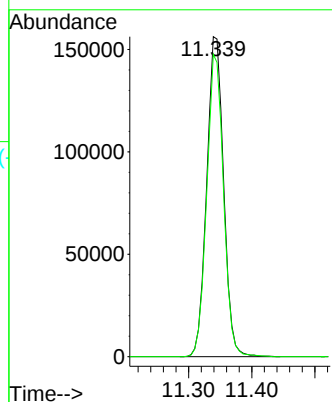
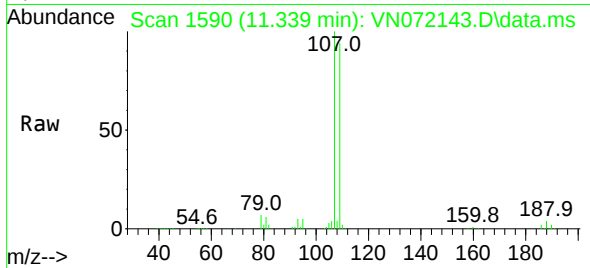




#61
1,2-Dibromoethane
Concen: 56.915 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

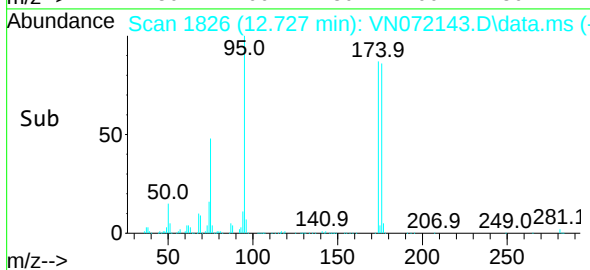
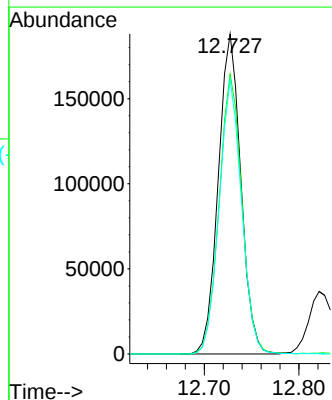
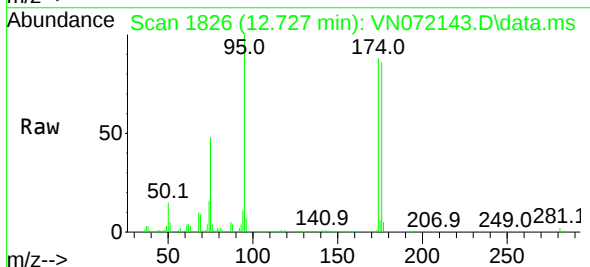
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

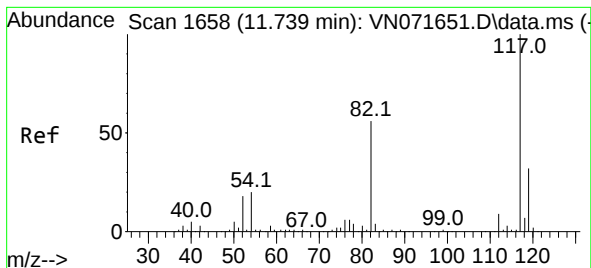
Tgt Ion:107 Resp: 289964
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.218 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 95 Resp: 311559
Ion Ratio Lower Upper
95 100
174 88.0 0.0 167.6
176 85.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

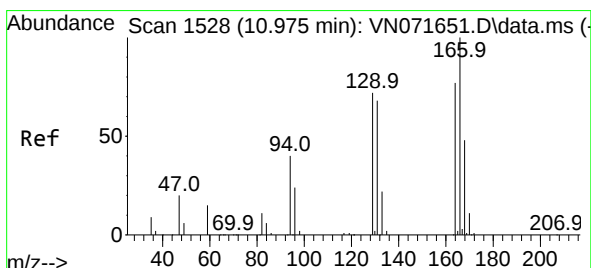
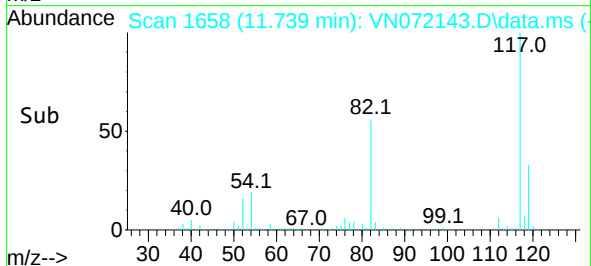
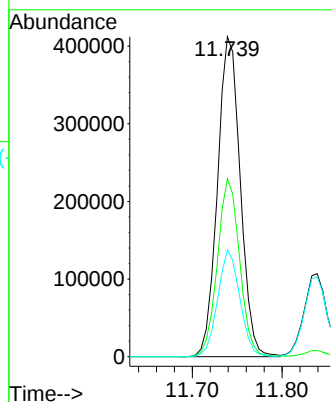
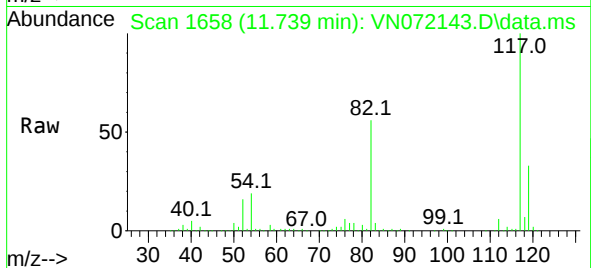
Tgt Ion:117 Resp: 727291

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 33.3 25.4 38.0



#64

Tetrachloroethene

Concen: 49.302 ug/l

RT: 10.974 min Scan# 1528

Delta R.T. -0.001 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Tgt Ion:164 Resp: 236775

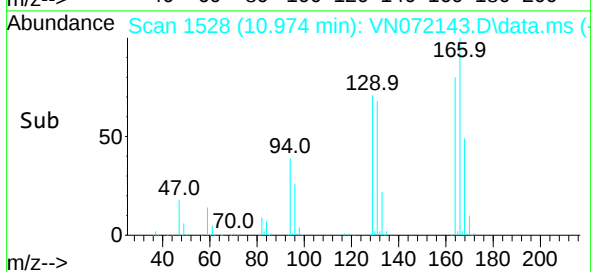
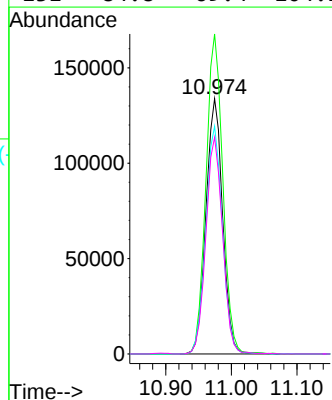
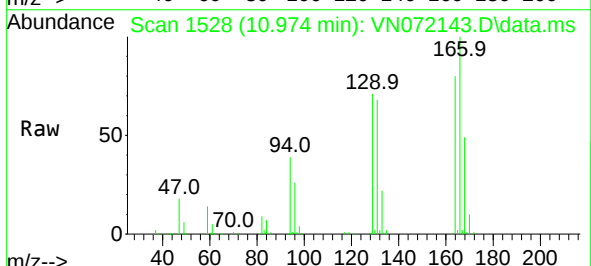
Ion Ratio Lower Upper

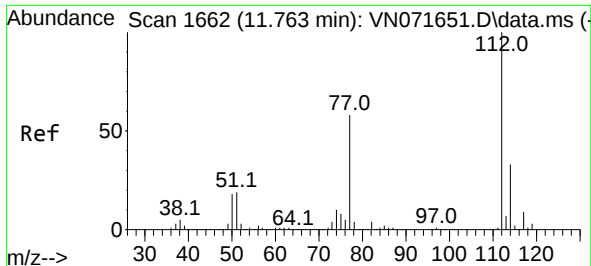
164 100

166 125.3 104.2 156.2

129 89.2 73.9 110.9

131 84.8 69.4 104.2

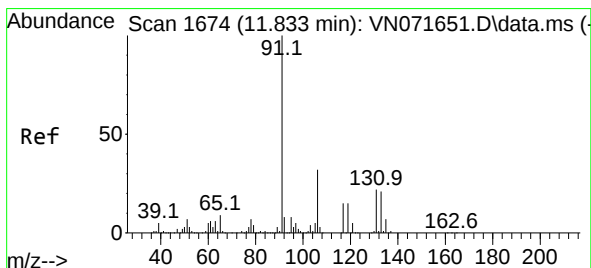
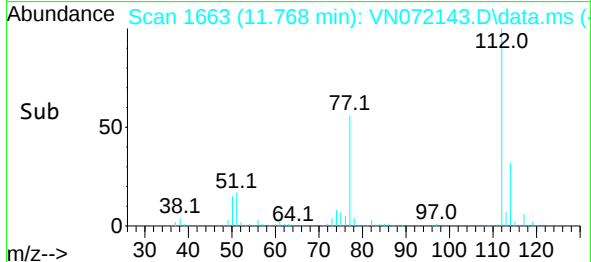
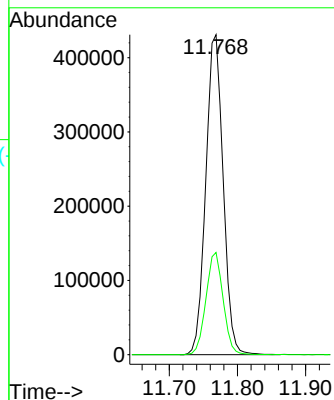
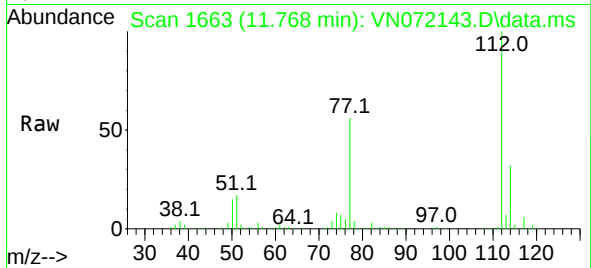




#65
Chlorobenzene
Concen: 52.447 ug/l
RT: 11.768 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

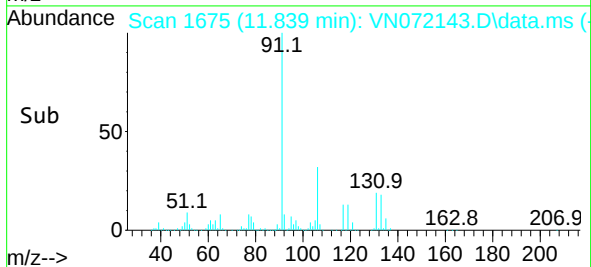
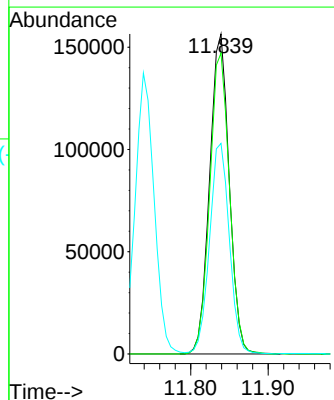
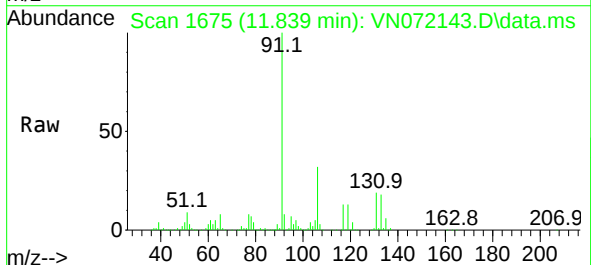
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

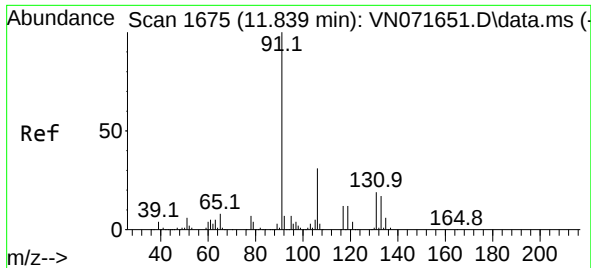
Tgt Ion:112 Resp: 763792
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.151 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:131 Resp: 274050
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 66.7 33.4 100.2

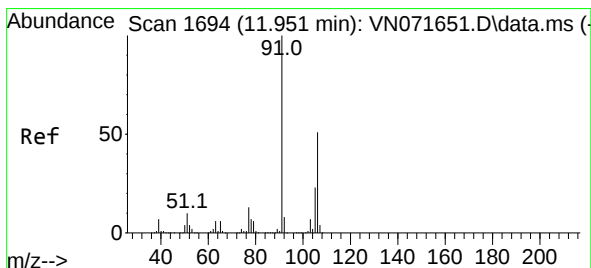
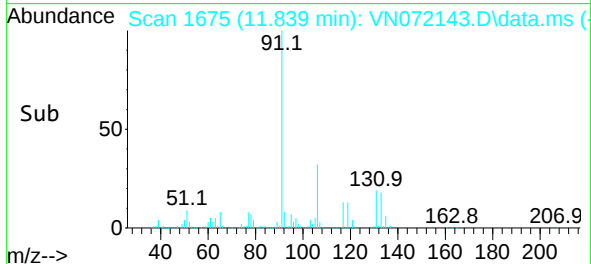
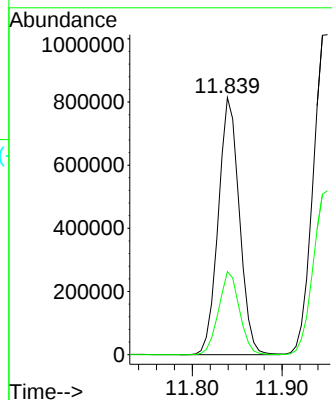
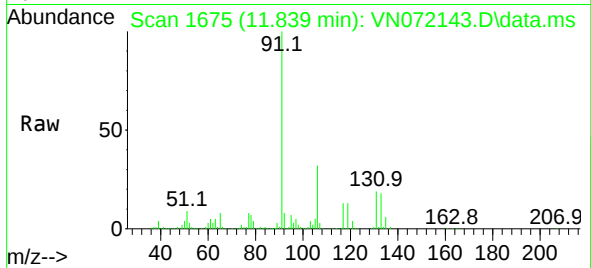




#67
Ethyl Benzene
Concen: 53.828 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

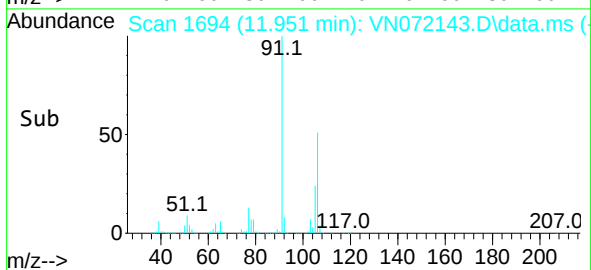
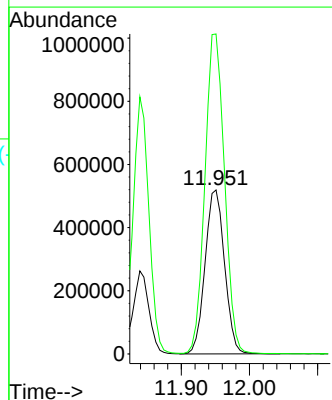
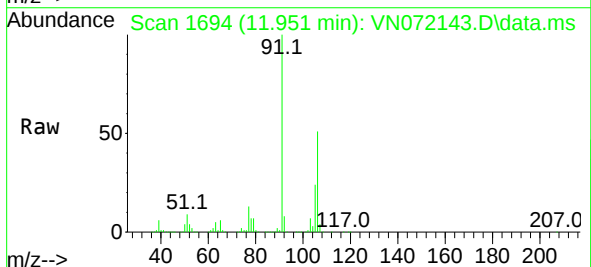
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

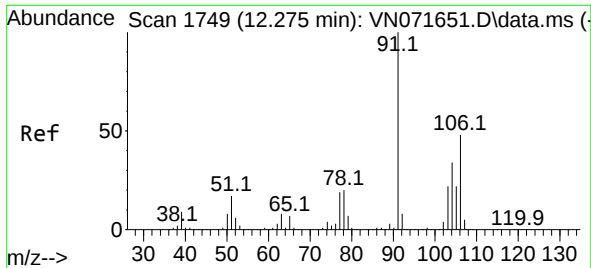
Tgt Ion: 91 Resp: 1327019
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 108.803 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:106 Resp: 1030620
Ion Ratio Lower Upper
106 100
91 196.3 158.9 238.3

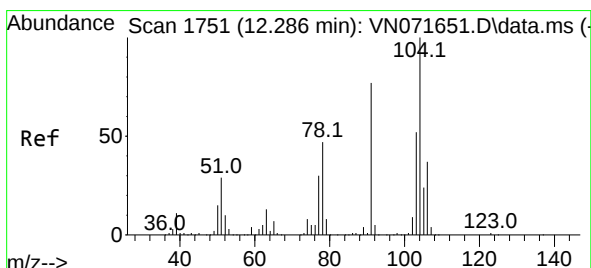
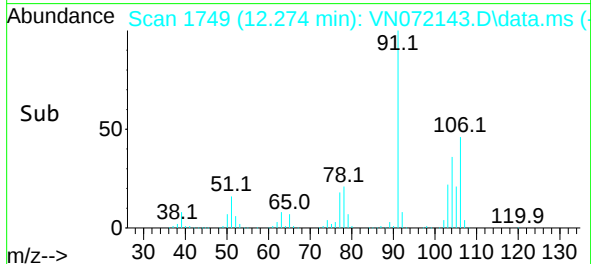
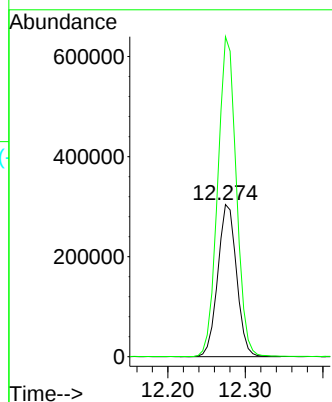
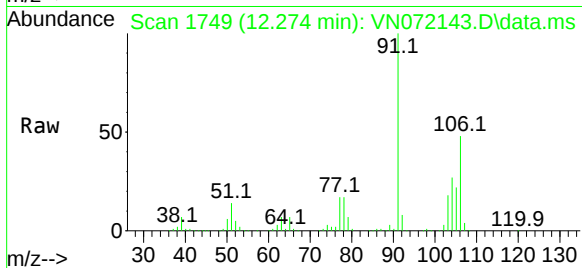




#69
o-Xylene
Concen: 54.521 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

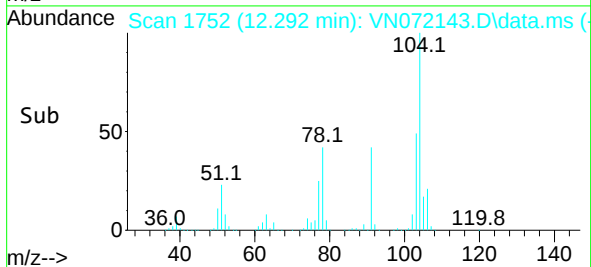
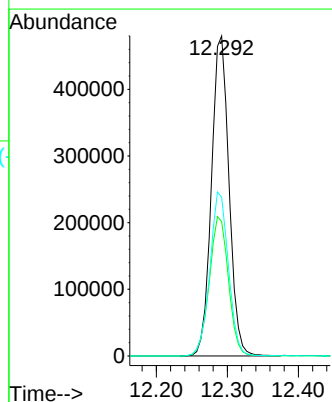
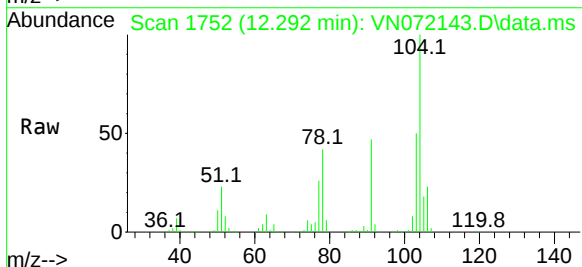
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

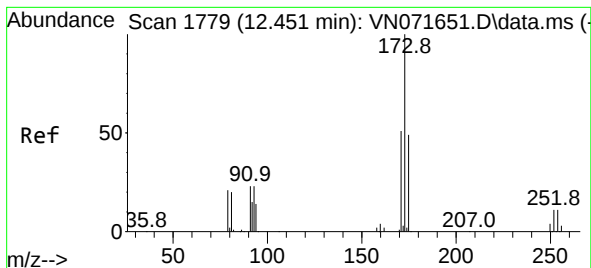
Tgt Ion:106 Resp: 512597
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0



#70
Styrene
Concen: 57.846 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:104 Resp: 824037
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 54.2 44.0 66.0





#71

Bromoform

Concen: 57.904 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

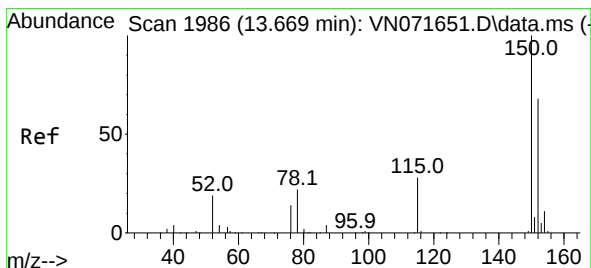
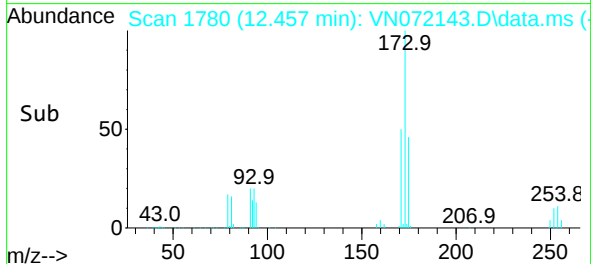
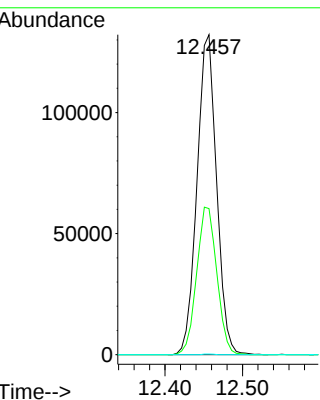
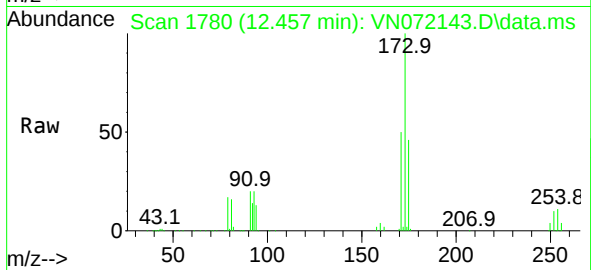
Tgt Ion:173 Resp: 231718

Ion Ratio Lower Upper

173 100

175 47.6 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

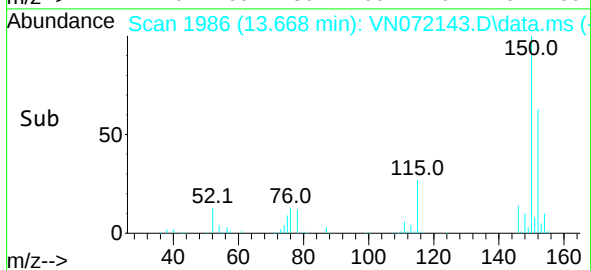
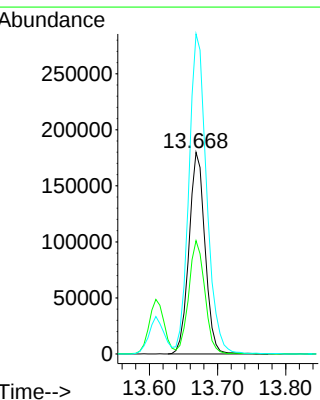
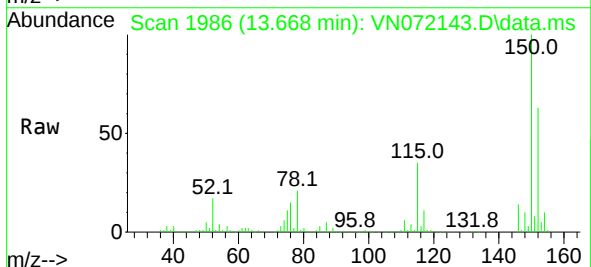
Tgt Ion:152 Resp: 293798

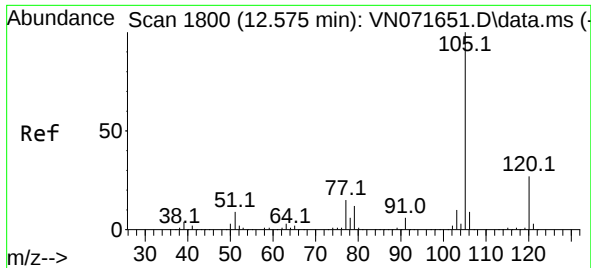
Ion Ratio Lower Upper

152 100

115 55.5 28.9 86.7

150 175.7 0.0 356.2

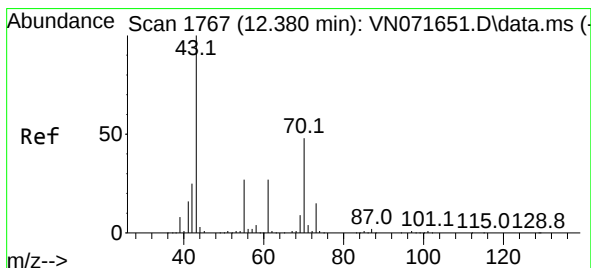
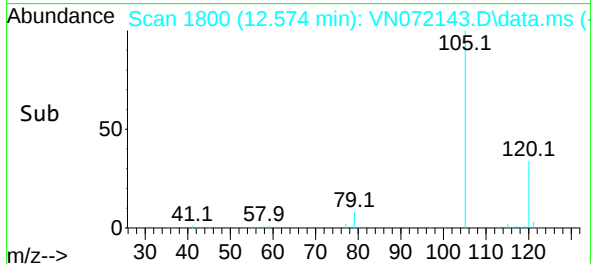
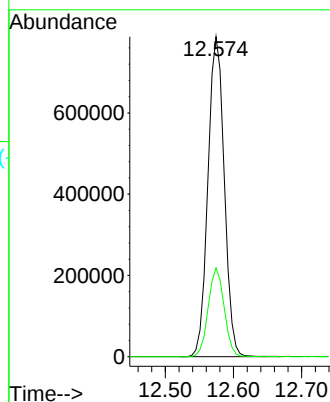
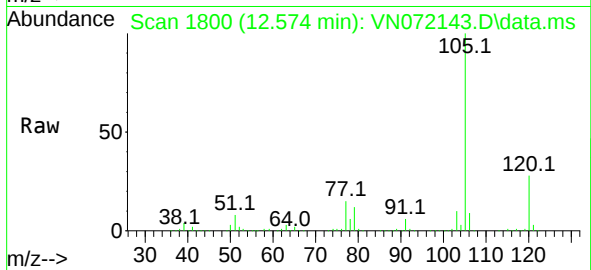




#73
Isopropylbenzene
Concen: 52.941 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

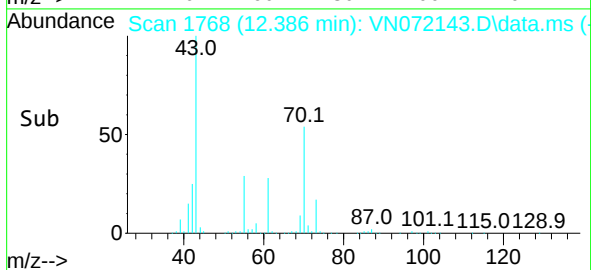
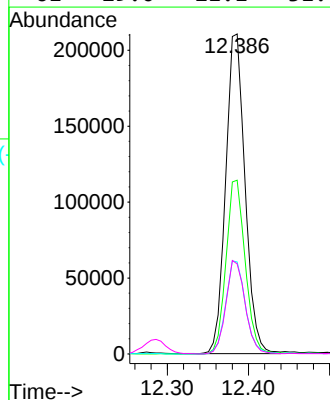
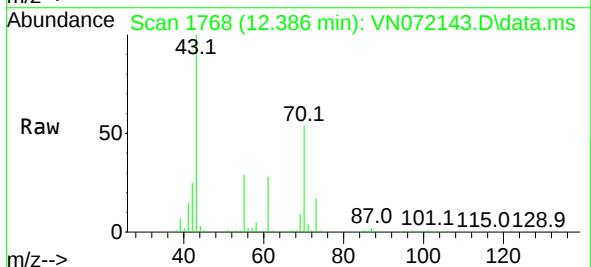
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

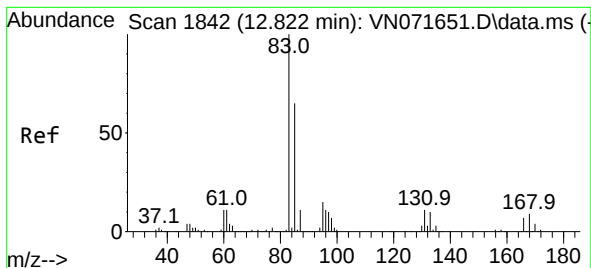
Tgt Ion:105 Resp: 1310680
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 49.290 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 43 Resp: 349638
Ion Ratio Lower Upper
43 100
70 54.0 39.0 58.4
55 29.6 21.1 31.7
61 29.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 49.673 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

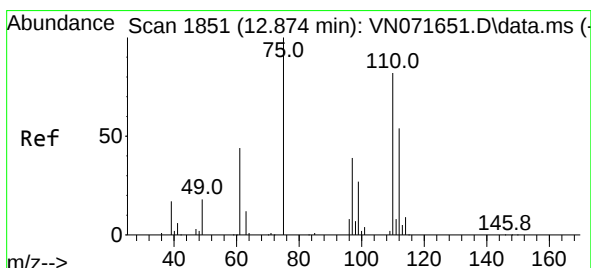
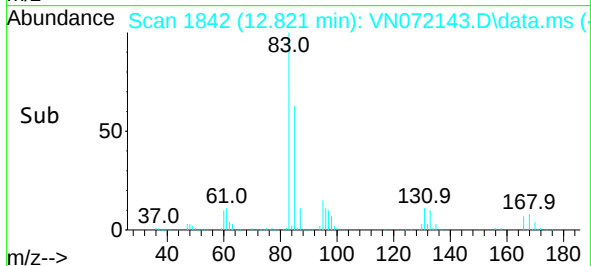
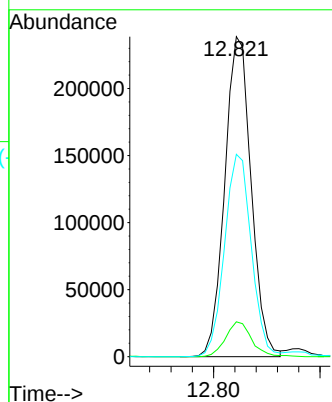
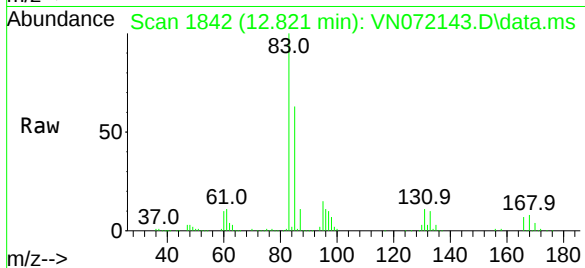
Tgt Ion: 83 Resp: 410328

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 64.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 71.666 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072143.D

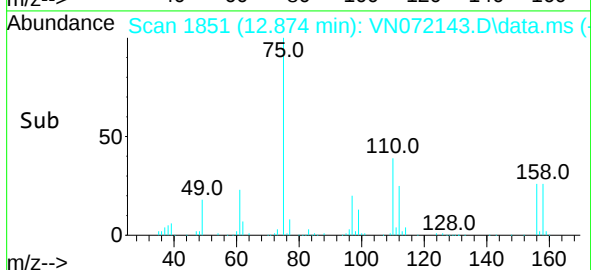
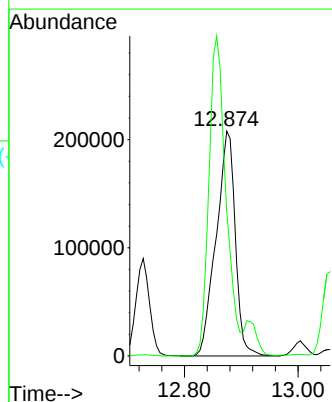
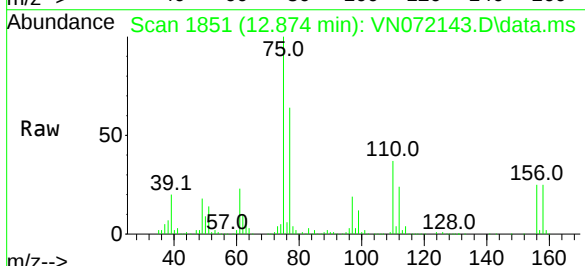
Acq: 21 Apr 2022 22:22

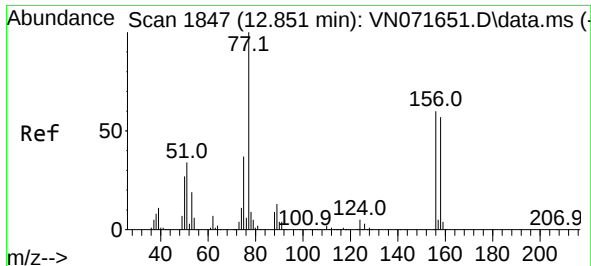
Tgt Ion: 75 Resp: 487760

Ion Ratio Lower Upper

75 100

77 125.0 98.5 295.5

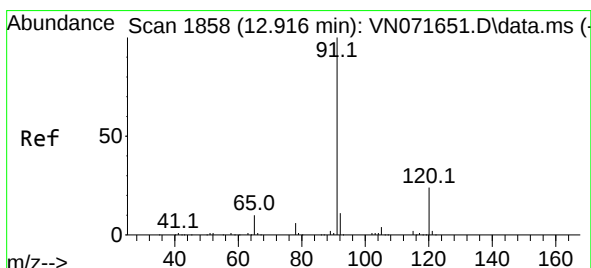
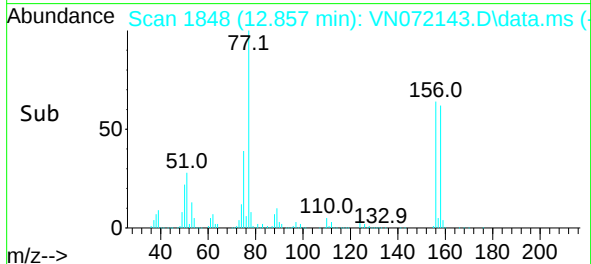
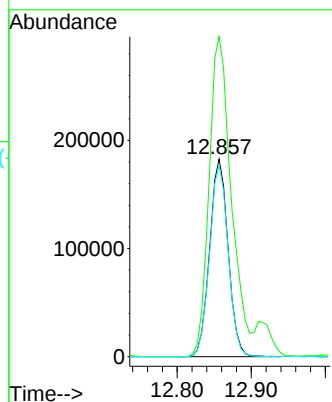
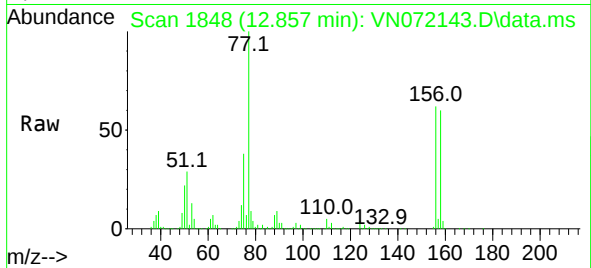




#77
Bromobenzene
Concen: 50.820 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

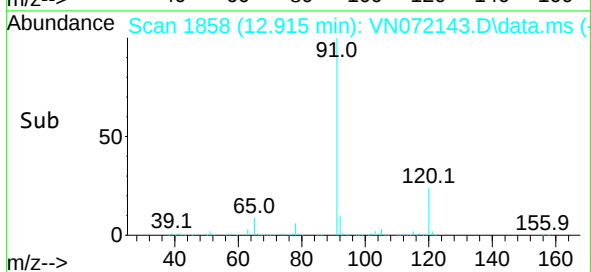
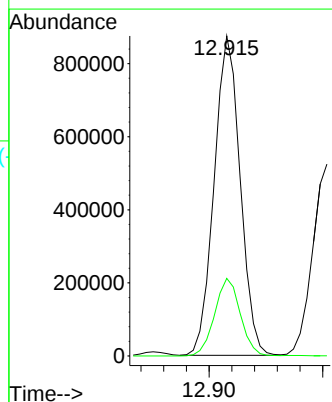
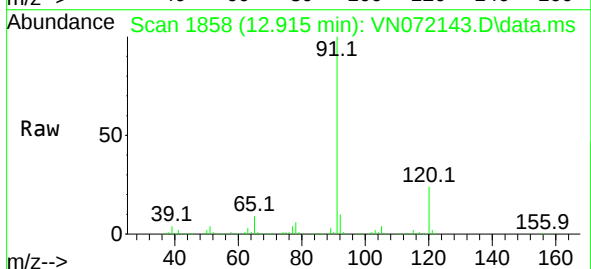
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

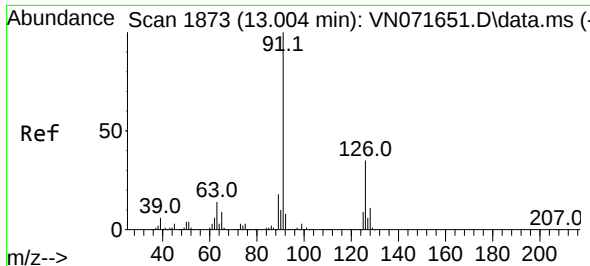
Tgt Ion:156 Resp: 315408
Ion Ratio Lower Upper
156 100
77 193.3 100.5 301.5
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 53.381 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 91 Resp: 1390182
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

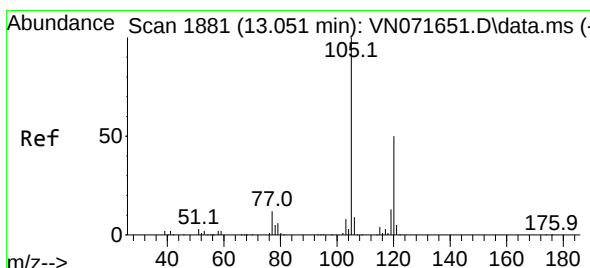
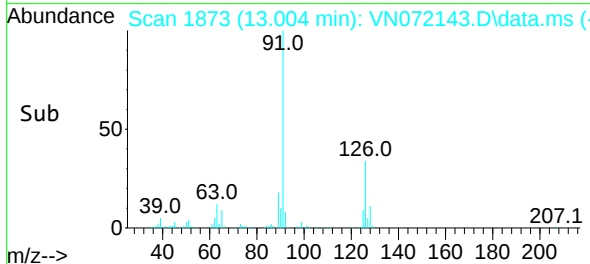
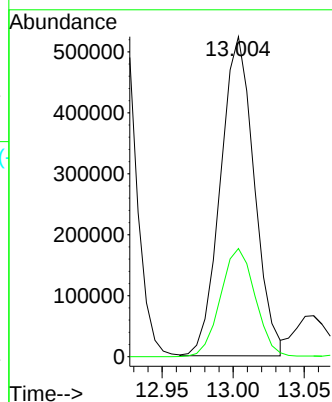
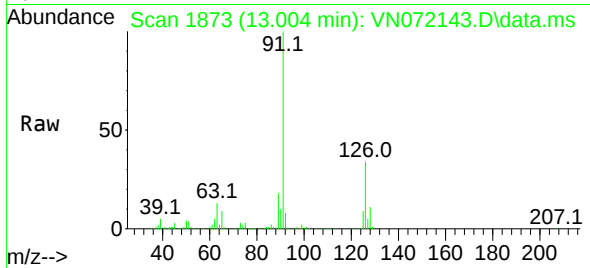




#79
2-Chlorotoluene
Concen: 51.880 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

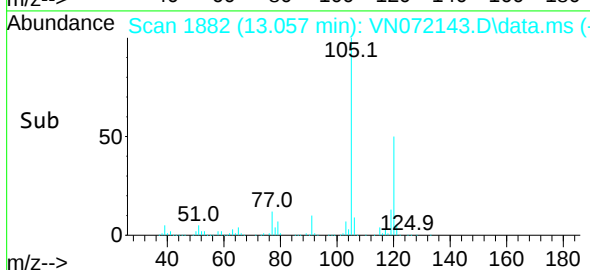
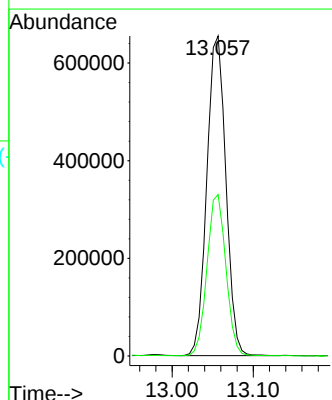
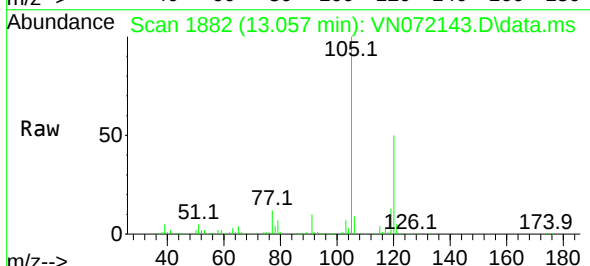
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

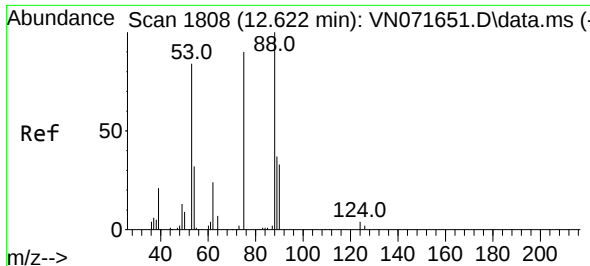
Tgt Ion: 91 Resp: 866469
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.345 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 105 Resp: 1066021
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

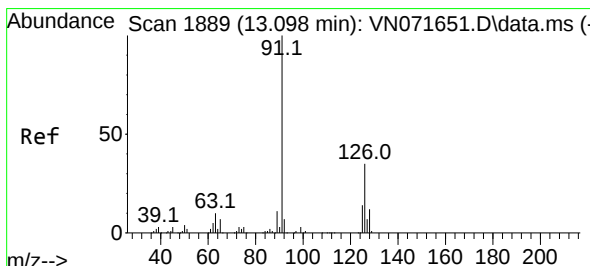
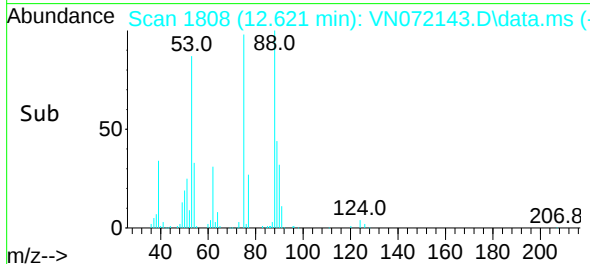
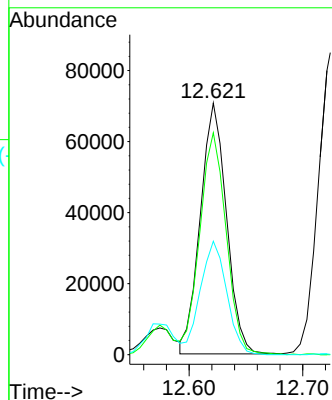
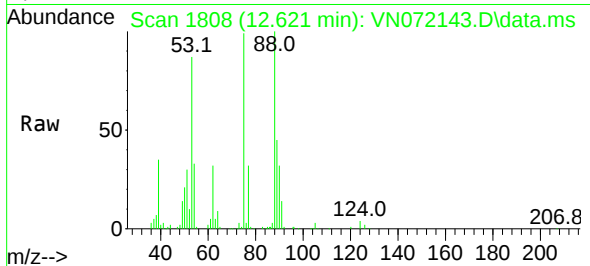




#81
trans-1,4-Dichloro-2-butene
Concen: 51.431 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

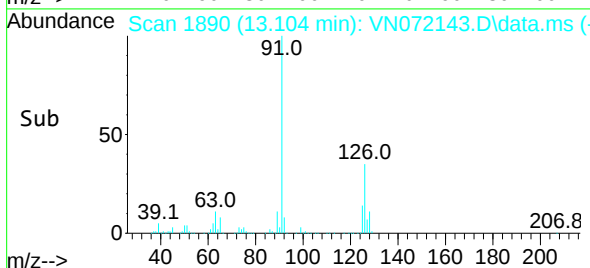
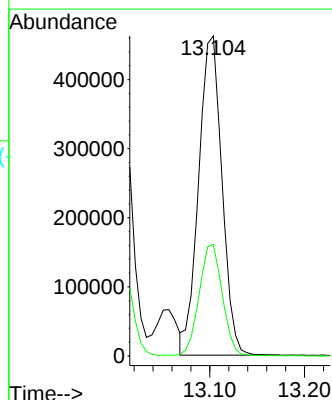
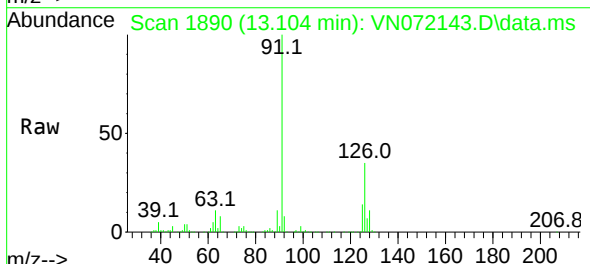
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

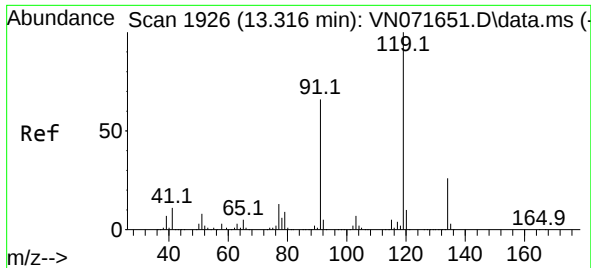
Tgt Ion: 75 Resp: 112955
Ion Ratio Lower Upper
75 100
53 89.5 78.0 117.0
89 46.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 51.021 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 91 Resp: 789855
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6

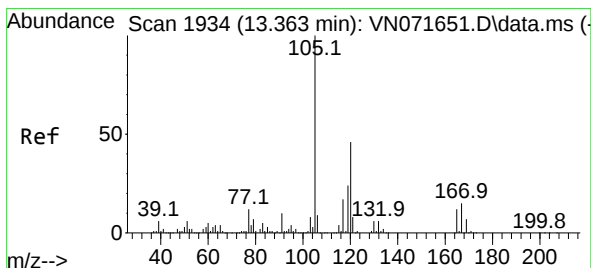
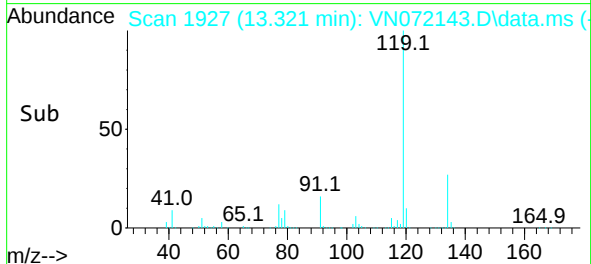
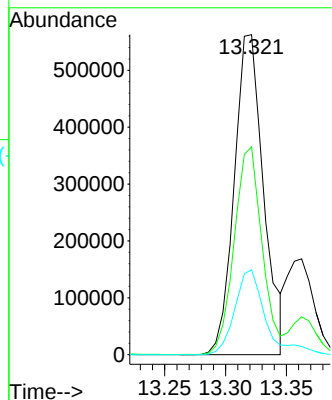
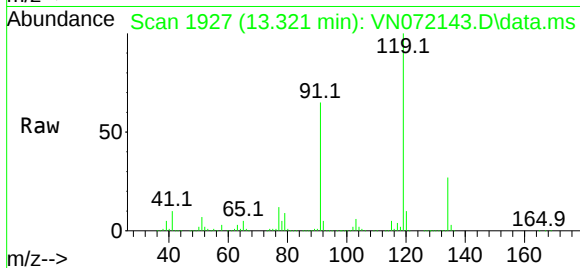




#83
tert-Butylbenzene
Concen: 52.684 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

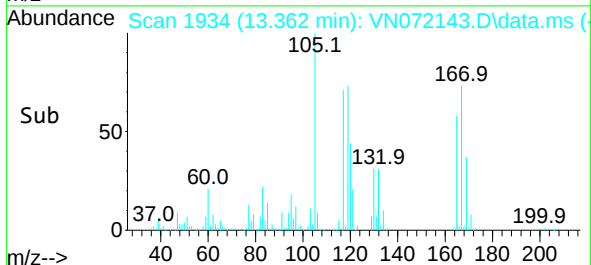
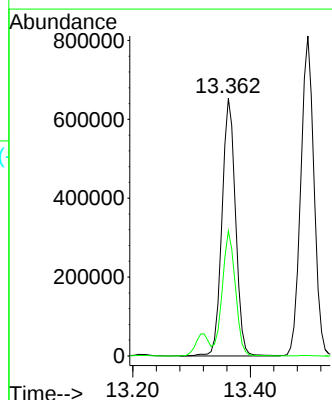
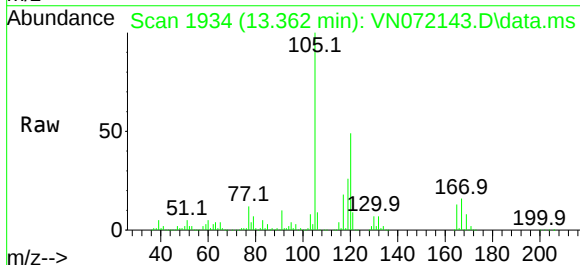
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

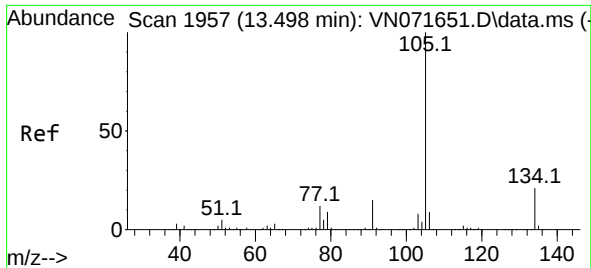
Tgt Ion:119 Resp: 944676
Ion Ratio Lower Upper
119 100
91 61.6 31.6 94.8
134 27.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 54.498 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:105 Resp: 1043040
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8

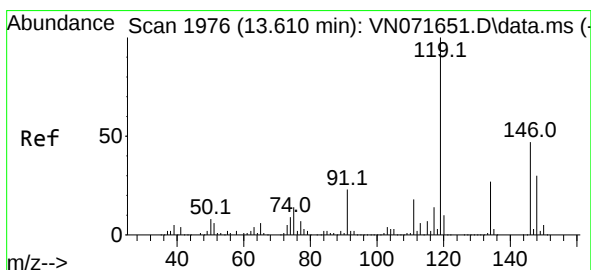
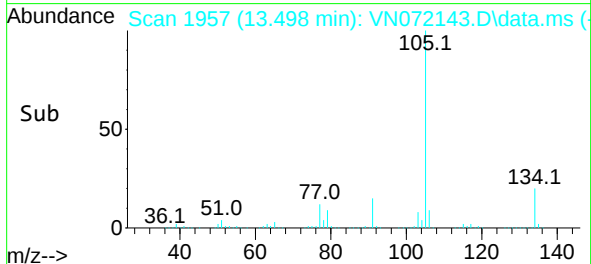
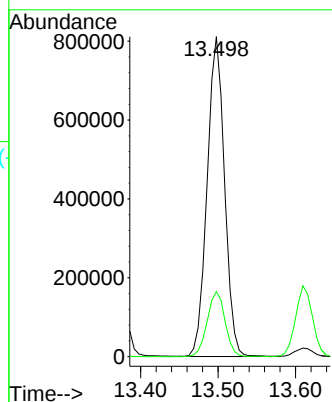
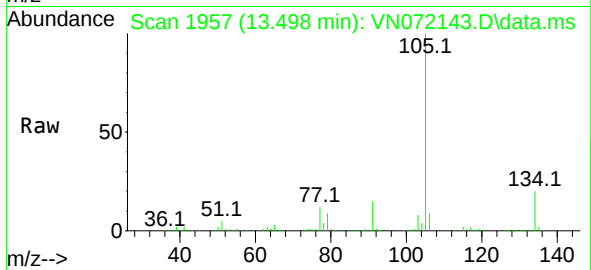




#85
 sec-Butylbenzene
 Concen: 54.475 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072143.D
 Acq: 21 Apr 2022 22:22

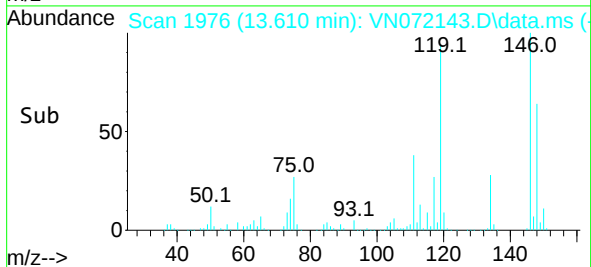
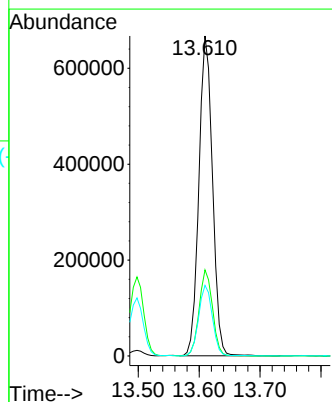
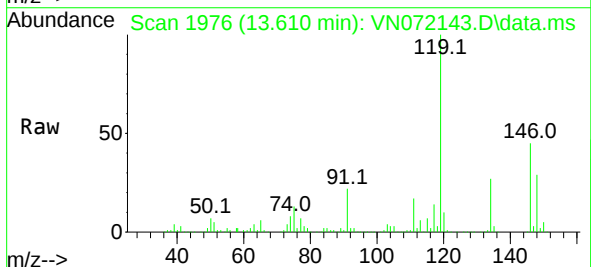
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MSD

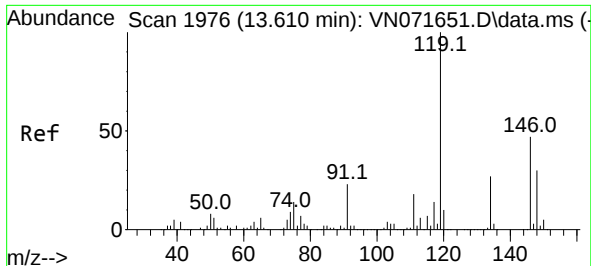
Tgt Ion:105 Resp: 1266224
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.695 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072143.D
 Acq: 21 Apr 2022 22:22

Tgt Ion:119 Resp: 1032228
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 22.3 11.3 33.9

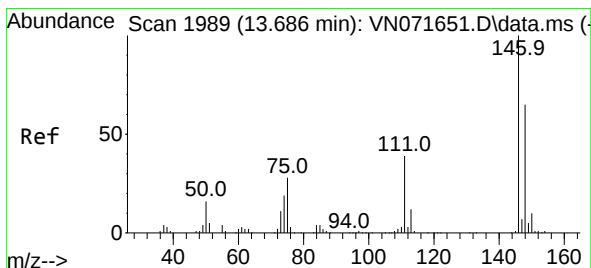
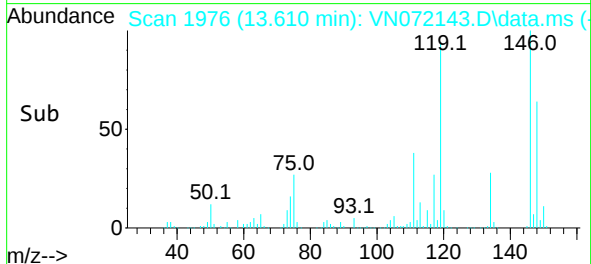
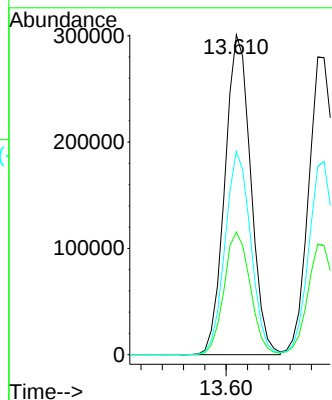
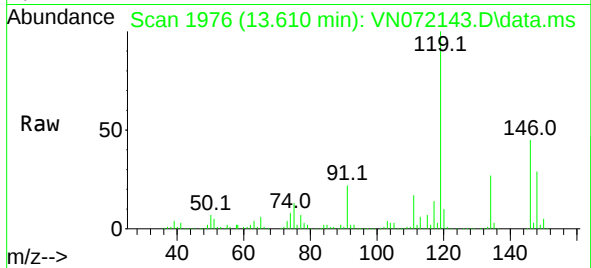




#87
1,3-Dichlorobenzene
Concen: 51.241 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

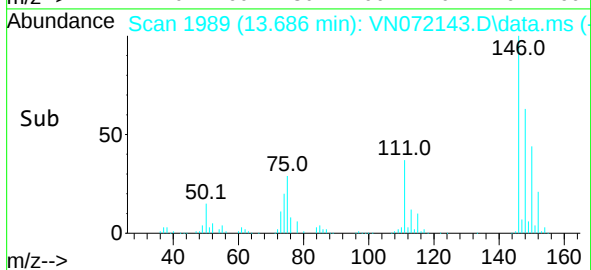
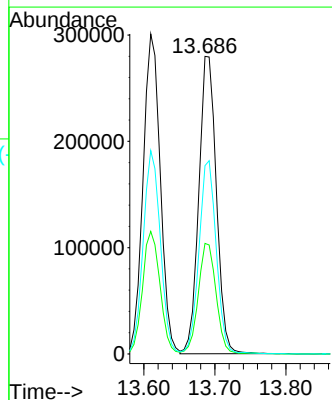
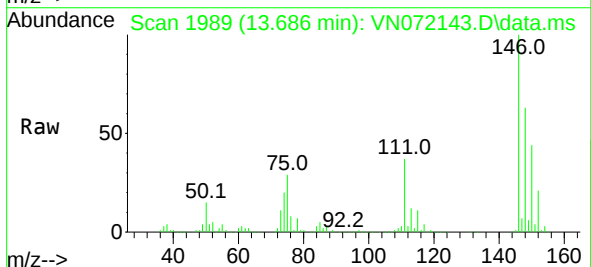
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

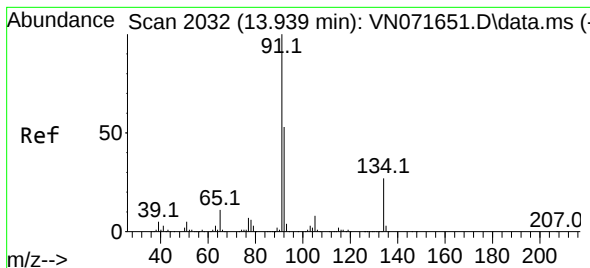
Tgt Ion:146 Resp: 506647
Ion Ratio Lower Upper
146 100
111 38.8 20.0 60.0
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.068 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:146 Resp: 482969
Ion Ratio Lower Upper
146 100
111 37.1 19.1 57.1
148 64.3 31.4 94.3





#89

n-Butylbenzene

Concen: 53.346 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

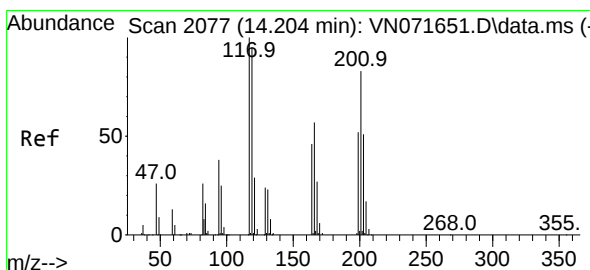
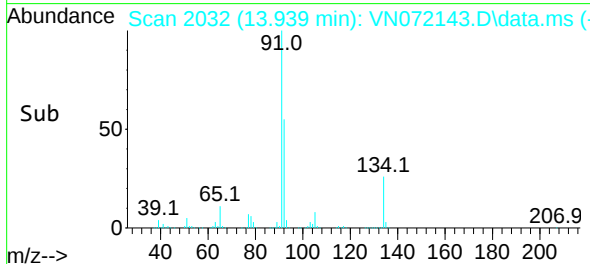
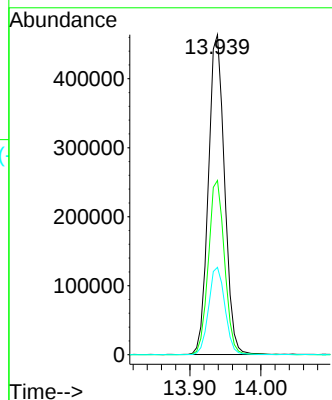
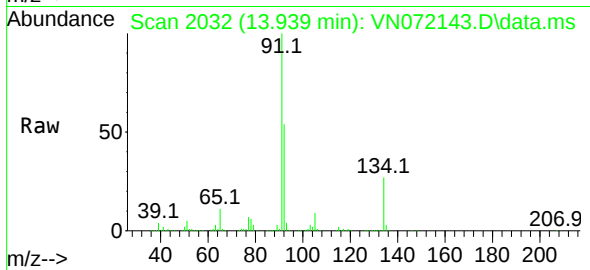
Tgt Ion: 91 Resp: 733295

Ion Ratio Lower Upper

91 100

92 54.6 26.9 80.7

134 27.7 13.6 40.8



#90

Hexachloroethane

Concen: 55.124 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072143.D

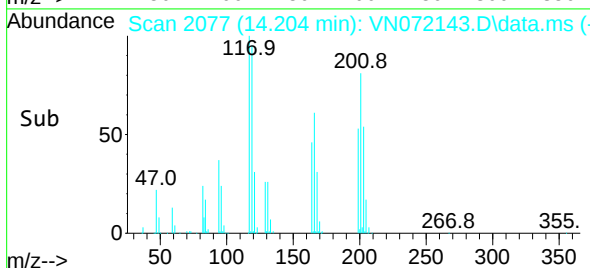
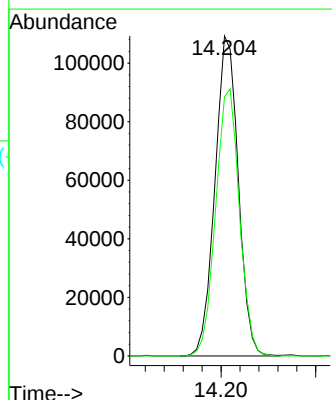
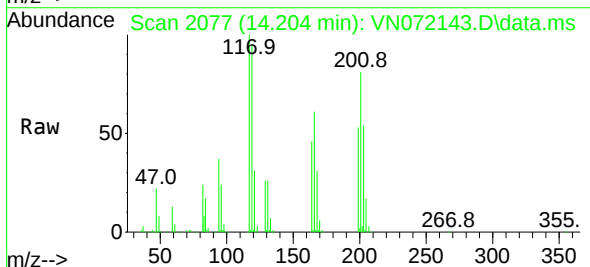
Acq: 21 Apr 2022 22:22

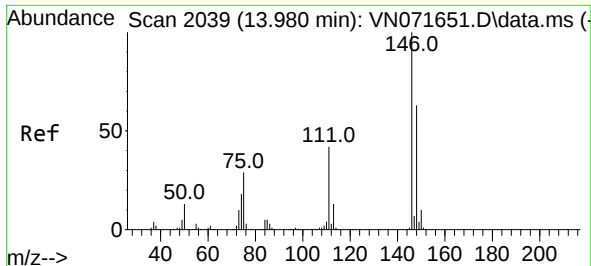
Tgt Ion: 117 Resp: 187017

Ion Ratio Lower Upper

117 100

201 85.1 40.6 122.0

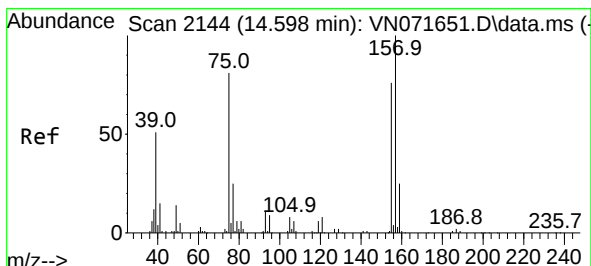
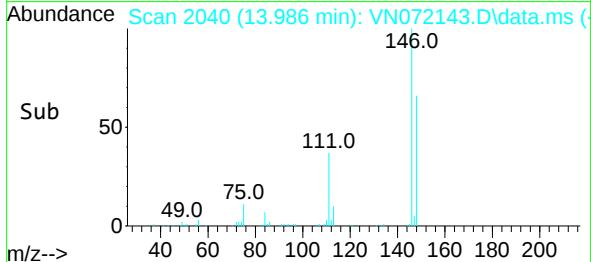
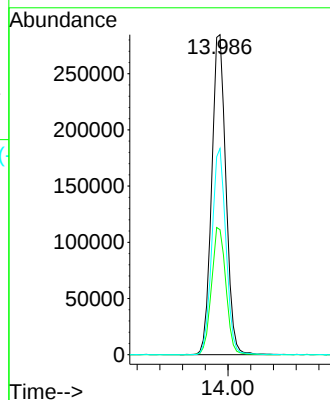
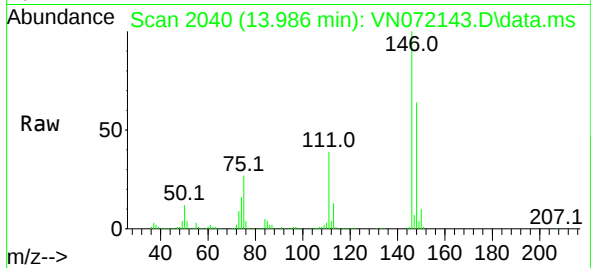




#91
1,2-Dichlorobenzene
Concen: 50.858 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

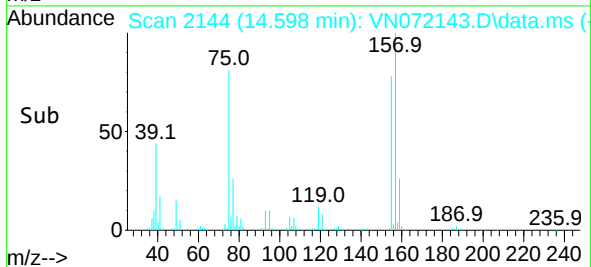
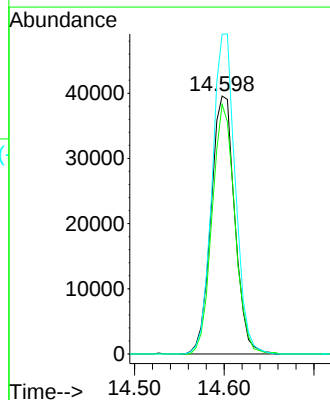
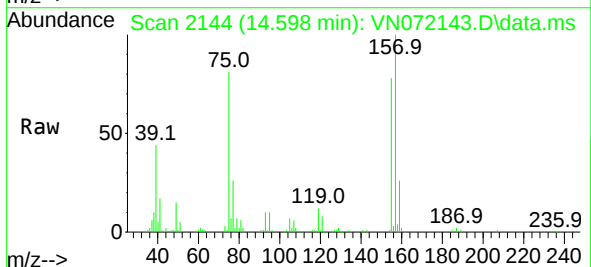
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

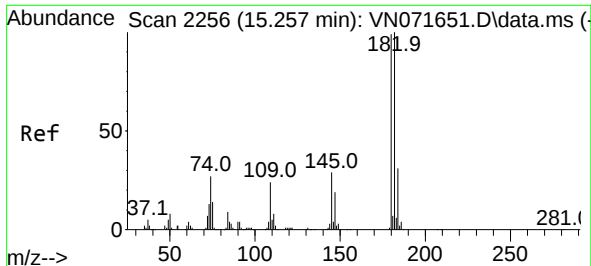
Tgt Ion:146 Resp: 493673
Ion Ratio Lower Upper
146 100
111 40.2 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.592 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion: 75 Resp: 72511
Ion Ratio Lower Upper
75 100
155 92.5 44.9 134.5
157 120.8 59.0 176.8

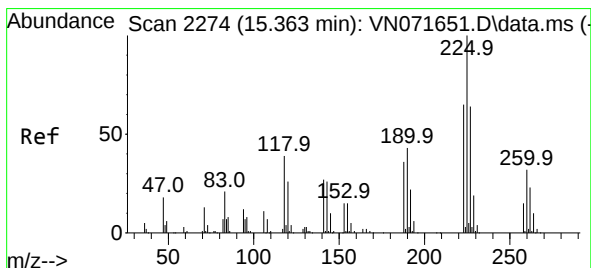
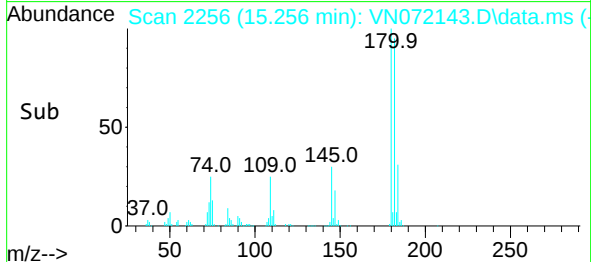
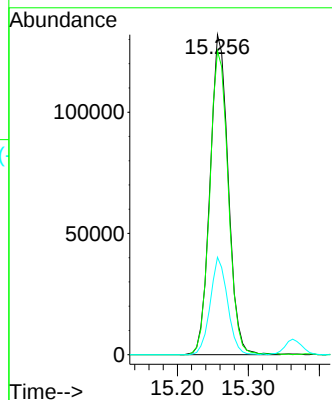
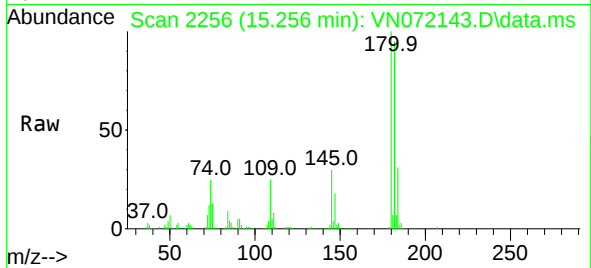




#93
1,2,4-Trichlorobenzene
Concen: 50.243 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

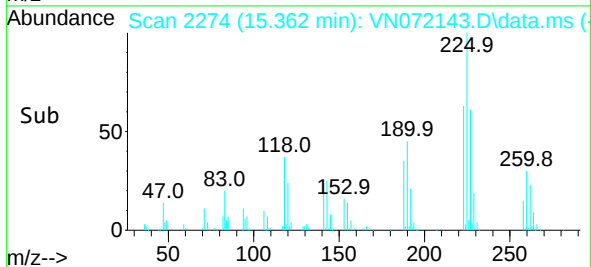
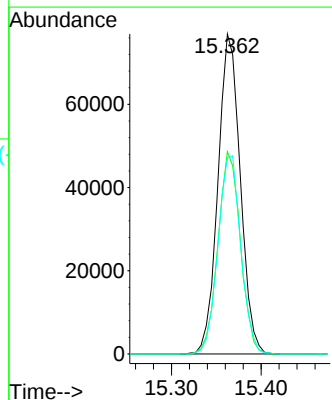
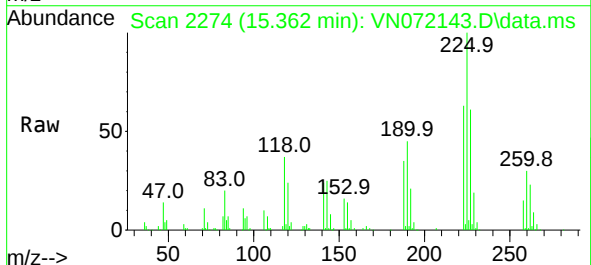
Instrument :
MSVOA_N
ClientSampleId :
MW-30MSD

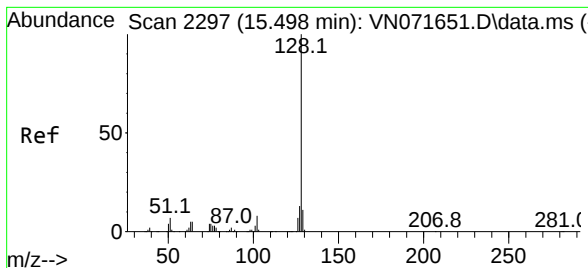
Tgt Ion:180 Resp: 234972
Ion Ratio Lower Upper
180 100
182 96.2 47.5 142.5
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 46.381 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072143.D
Acq: 21 Apr 2022 22:22

Tgt Ion:225 Resp: 132782
Ion Ratio Lower Upper
225 100
223 63.6 32.4 97.2
227 63.4 31.8 95.4





#95

Naphthalene

Concen: 55.753 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Instrument :

MSVOA_N

ClientSampleId :

MW-30MSD

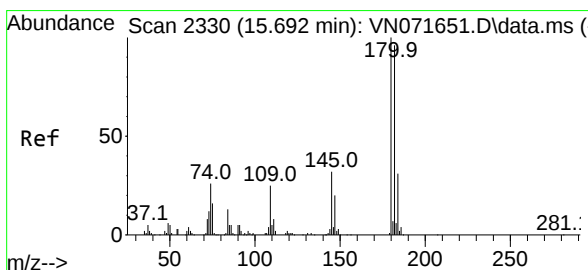
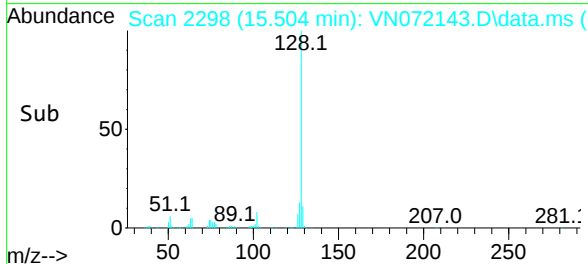
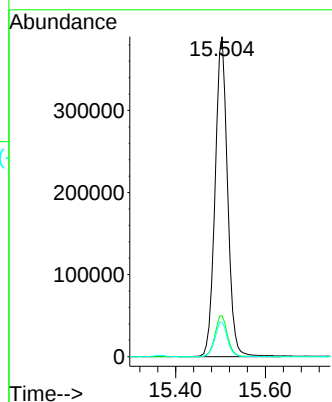
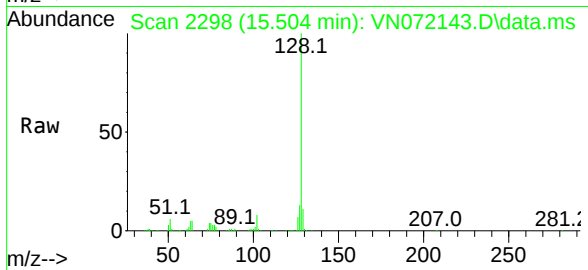
Tgt Ion:128 Resp: 752243

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.700 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072143.D

Acq: 21 Apr 2022 22:22

Tgt Ion:180 Resp: 244082

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 30.2 15.5 46.5

