

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072142.D
 Acq On : 21 Apr 2022 21:58
 Operator : JC\MD
 Sample : N2481-11MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

Quant Time: Apr 22 01:28:10 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	8.086	168	502328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	768535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	681986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	293064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	269815	47.050	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.100%
35) Dibromofluoromethane	8.016	113	242805	53.690	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.380%
50) Toluene-d8	10.439	98	960526	51.920	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.840%
62) 4-Bromofluorobenzene	12.727	95	311883	52.126	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	223172	55.883	ug/l	99
3) Chloromethane	2.299	50	236081	46.652	ug/l	99
4) Vinyl Chloride	2.440	62	230292	41.439	ug/l	100
5) Bromomethane	2.822	94	122812	33.996	ug/l	99
6) Chloroethane	2.993	64	147238	36.829	ug/l	98
7) Trichlorofluoromethane	3.363	101	352996	49.926	ug/l	99
8) Diethyl Ether	3.822	74	153845	51.486	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.204	101	215407	49.438	ug/l	96
10) Methyl Iodide	4.416	142	310768	51.024	ug/l	100
11) Tert butyl alcohol	5.375	59	250179	268.825	ug/l	99
12) 1,1-Dichloroethene	4.181	96	210548	50.780	ug/l	90
13) Acrolein	4.040	56	206465	181.950	ug/l	98
14) Allyl chloride	4.840	41	314149	46.681	ug/l	93
15) Acrylonitrile	5.545	53	730435	270.025	ug/l	99
16) Acetone	4.287	43	569393	232.331	ug/l	92
17) Carbon Disulfide	4.528	76	498016	52.350	ug/l	99
18) Methyl Acetate	4.857	43	277402	45.575	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	768344	49.881	ug/l	97
20) Methylene Chloride	5.093	84	262794	50.873	ug/l	95
21) trans-1,2-Dichloroethene	5.593	96	231013	50.754	ug/l	95
22) Diisopropyl ether	6.492	45	703621	48.027	ug/l	94
23) Vinyl Acetate	6.428	43	2671299	229.289	ug/l	96
24) 1,1-Dichloroethane	6.381	63	434195	50.484	ug/l	98
25) 2-Butanone	7.328	43	888318	251.426	ug/l	95
26) 2,2-Dichloropropane	7.322	77	295559	40.003	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	283871	50.859	ug/l	95
28) Bromochloromethane	7.657	49	156113	44.997	ug/l	94
29) Tetrahydrofuran	7.681	42	583885	255.224	ug/l	94
30) Chloroform	7.816	83	448690	49.407	ug/l	96
31) Cyclohexane	8.092	56	373162	47.849	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	378935	48.774	ug/l	97
36) 1,1-Dichloropropene	8.216	75	320084	50.684	ug/l	99
37) Ethyl Acetate	7.410	43	393943	56.991	ug/l	96
38) Carbon Tetrachloride	8.204	117	320751	51.823	ug/l	99
39) Methylcyclohexane	9.457	83	399389	53.127	ug/l	98
40) Benzene	8.457	78	1051536	52.709	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	178262	52.669	ug/l	94
42) 1,2-Dichloroethane	8.528	62	331458	48.030	ug/l	97
43) Isopropyl Acetate	8.557	43	509171	44.286	ug/l	95
44) Trichloroethene	9.210	130	262569	51.087	ug/l	96
45) 1,2-Dichloropropane	9.486	63	260046	52.178	ug/l	99
46) Dibromomethane	9.575	93	175835	51.963	ug/l	98
47) Bromodichloromethane	9.757	83	349160	52.418	ug/l	97
48) Methyl methacrylate	9.557	41	249569	52.320	ug/l	89
49) 1,4-Dioxane	9.563	88	127864	1131.721	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	1811118	273.982	ug/l	95
52) Toluene	10.498	92	687789	54.539	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	366105	52.442	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	399936	51.848	ug/l	91
55) 1,1,2-Trichloroethane	10.892	97	276909	53.353	ug/l	98
56) Ethyl methacrylate	10.757	69	436052	58.894	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	460397	53.055	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.063	63	132	17.021	ug/l #	44
59) 2-Hexanone	11.080	43	1273063	273.540	ug/l	93
60) Dibromochloromethane	11.233	129	274685	54.278	ug/l	99
61) 1,2-Dibromoethane	11.339	107	272181	53.275	ug/l	100
64) Tetrachloroethene	10.975	164	232353	51.595	ug/l	98
65) Chlorobenzene	11.769	112	710137	52.002	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	258696	52.499	ug/l	99
67) Ethyl Benzene	11.839	91	1230032	53.208	ug/l	98
68) m/p-Xylenes	11.951	106	972620	109.501	ug/l	98
69) o-Xylene	12.274	106	480966	54.555	ug/l	98
70) Styrene	12.292	104	766910	57.413	ug/l	99
71) Bromoform	12.451	173	218413	58.204	ug/l	99
73) Isopropylbenzene	12.574	105	1216172	49.246	ug/l	99
74) N-amyl acetate	12.380	43	316349	44.709	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	382734	46.449	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	451568	66.514	ug/l	52
77) Bromobenzene	12.857	156	297067	47.985	ug/l	95
78) n-propylbenzene	12.916	91	1325422	51.022	ug/l	99
79) 2-Chlorotoluene	13.004	91	843632	50.639	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1038557	53.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	103586	47.283	ug/l	94
82) 4-Chlorotoluene	13.098	91	778215	50.395	ug/l	100
83) tert-Butylbenzene	13.321	119	931076	52.056	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1030299	53.967	ug/l	99
85) sec-Butylbenzene	13.498	105	1223001	52.747	ug/l	99
86) p-Isopropyltoluene	13.610	119	1009596	54.611	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	493481	50.034	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	469870	48.832	ug/l	99
89) n-Butylbenzene	13.939	91	715870	52.209	ug/l	100
90) Hexachloroethane	14.204	117	178408	52.718	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	479893	49.562	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	67218	52.592	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	218344	46.947	ug/l	100
94) Hexachlorobutadiene	15.362	225	130884	45.832	ug/l	98
95) Naphthalene	15.504	128	657492	49.323	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	222519	49.286	ug/l	99

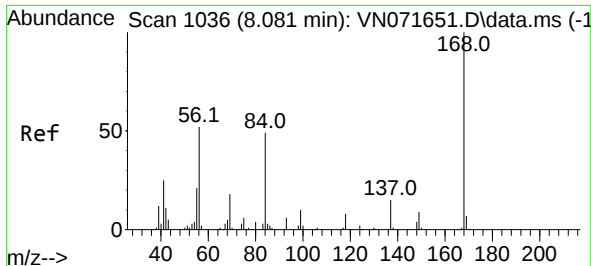
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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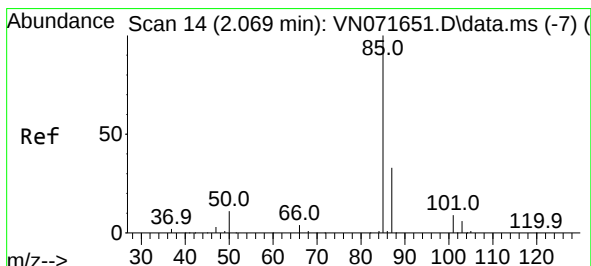
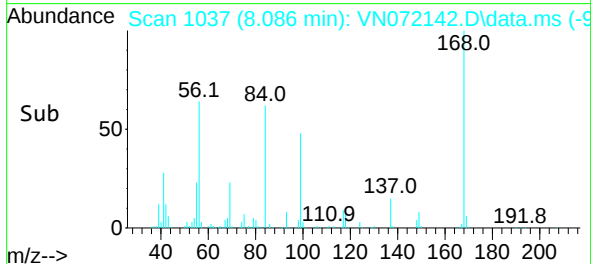
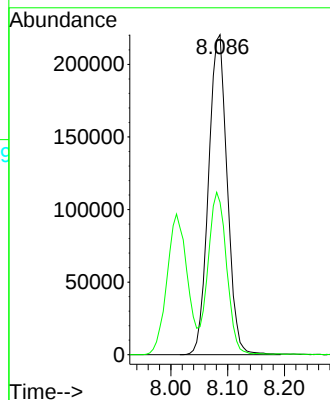
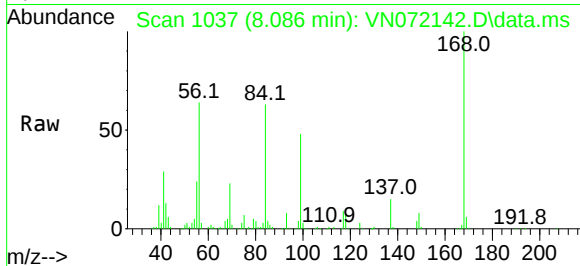
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072142.D
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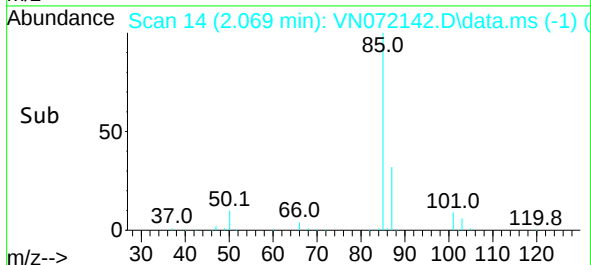
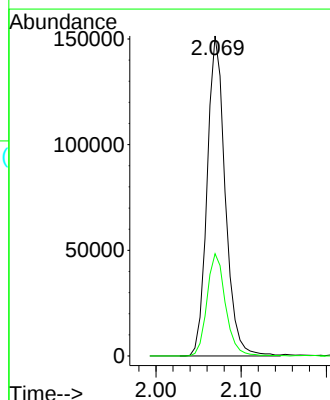
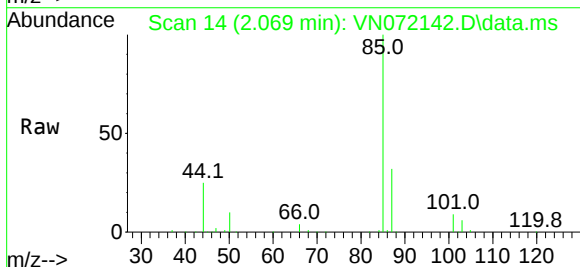
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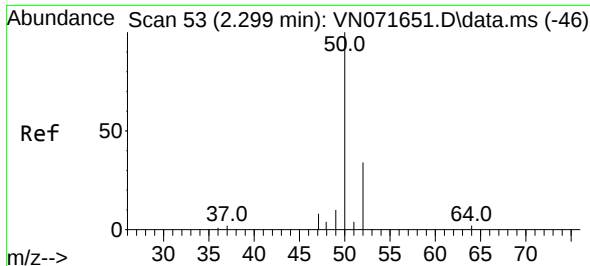
Tgt Ion:168 Resp: 502328
Ion Ratio Lower Upper
168 100
99 47.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.883 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 85 Resp: 223172
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

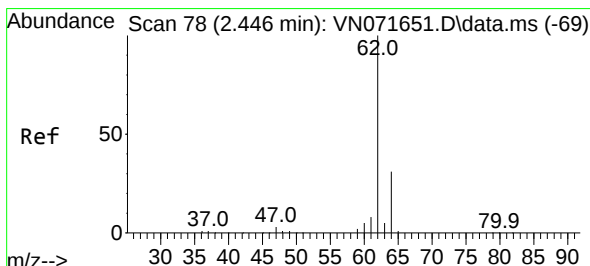
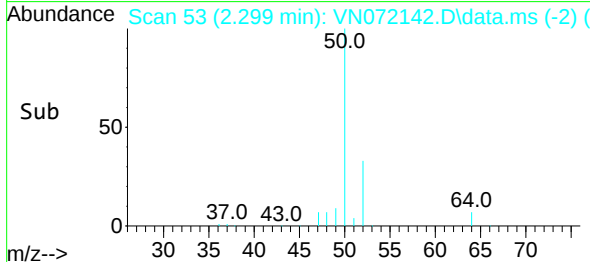
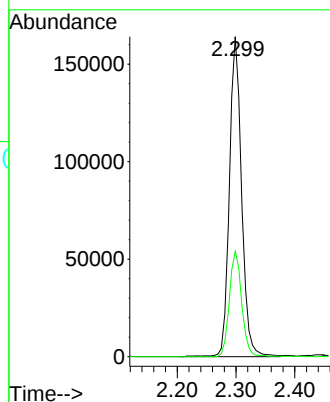
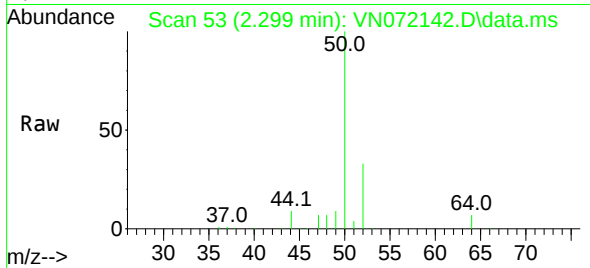




#3
Chloromethane
Concen: 46.652 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

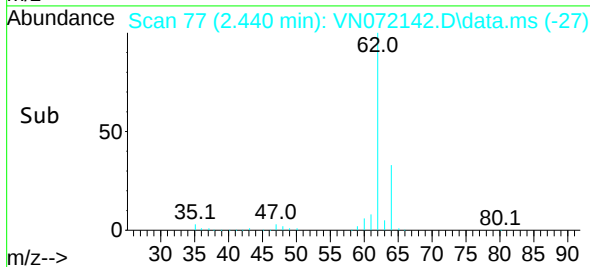
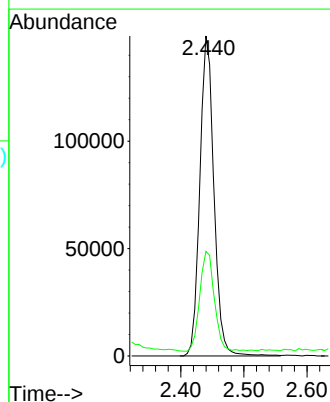
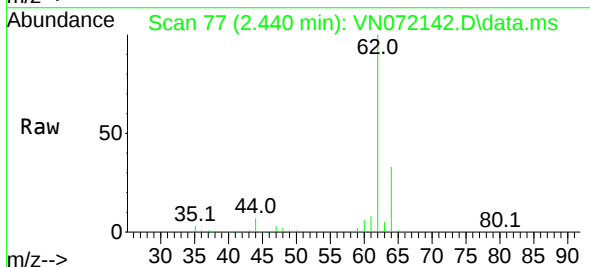
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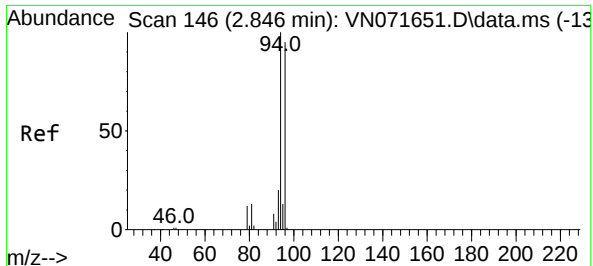
Tgt Ion: 50 Resp: 236081
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 41.439 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 62 Resp: 230292
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

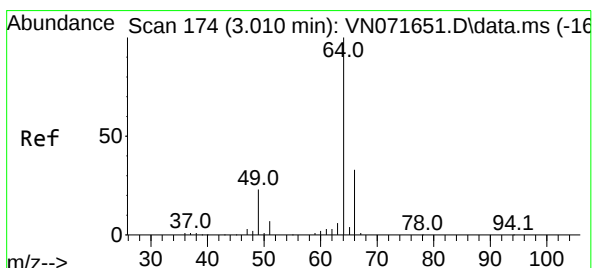
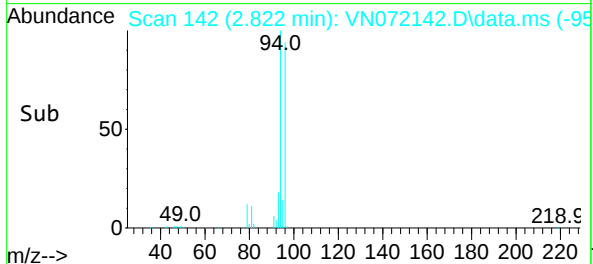
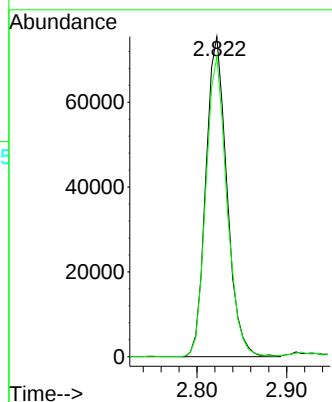
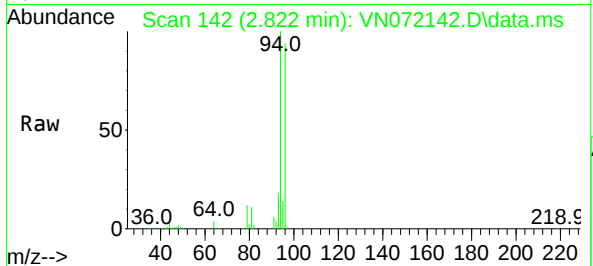




#5
Bromomethane
Concen: 33.996 ug/l
RT: 2.822 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

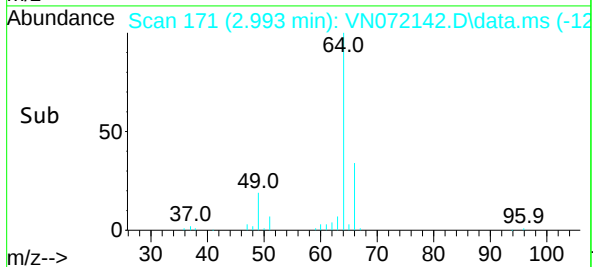
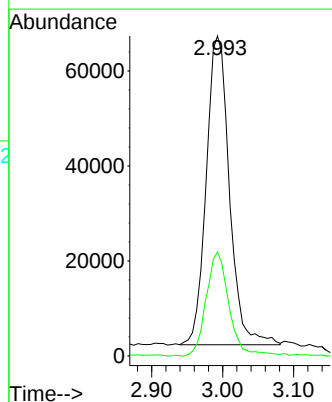
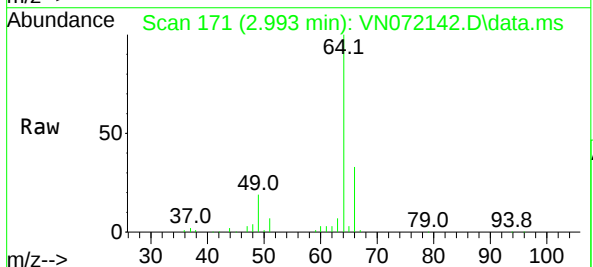
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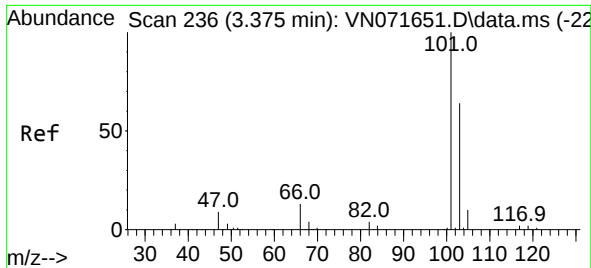
Tgt Ion: 94 Resp: 122812
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0



#6
Chloroethane
Concen: 36.829 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.017 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 64 Resp: 147238
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4

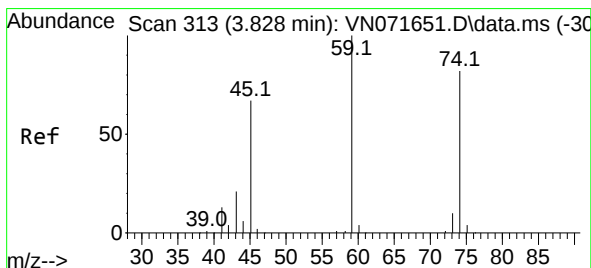
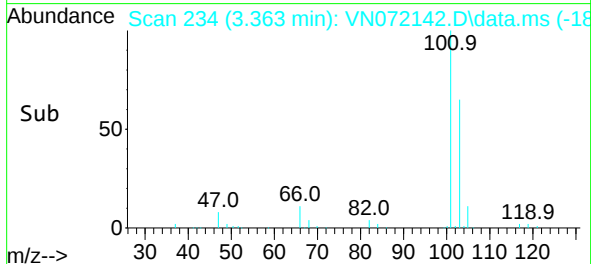
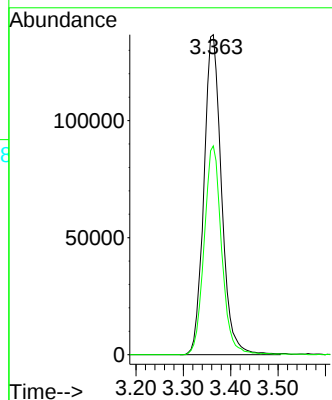
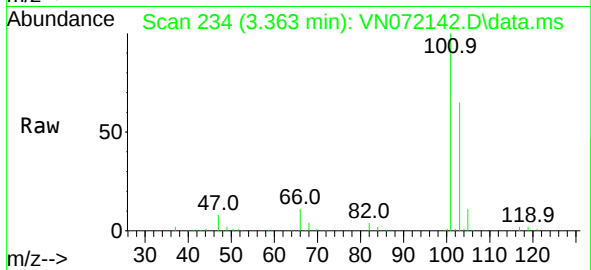




#7
Trichlorofluoromethane
Concen: 49.926 ug/l
RT: 3.363 min Scan# 21
Delta R.T. -0.012 min
Lab File: VN072142.D
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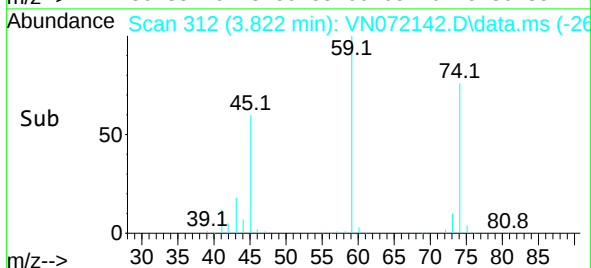
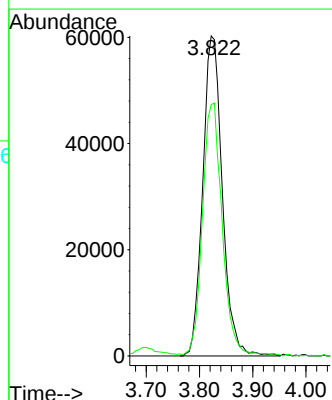
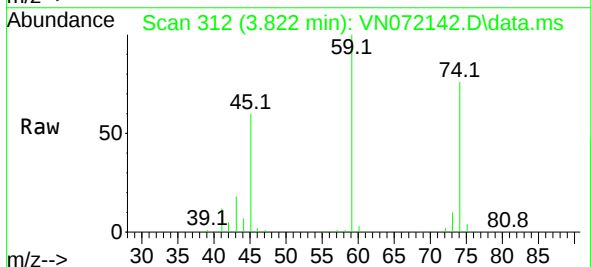
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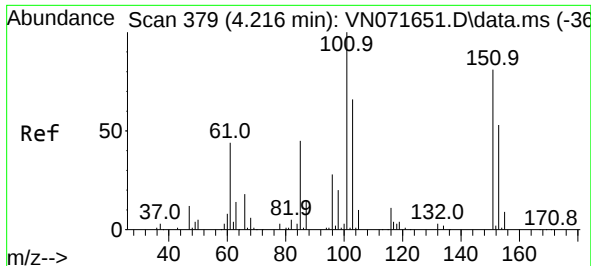
Tgt Ion:101 Resp: 352996
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3



#8
Diethyl Ether
Concen: 51.486 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 74 Resp: 153845
Ion Ratio Lower Upper
74 100
45 80.1 42.9 128.5

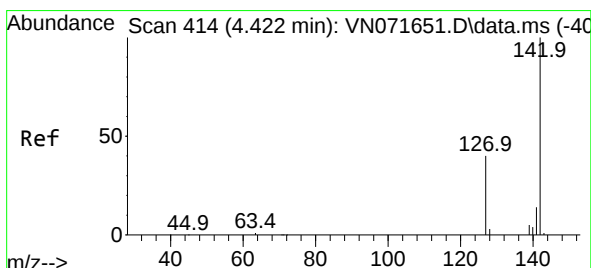
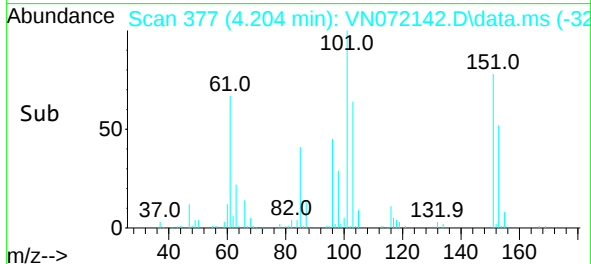
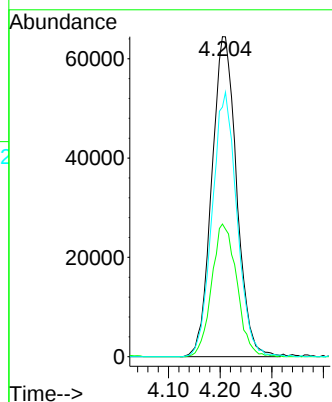
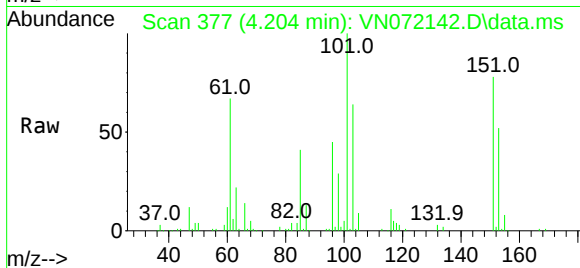




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.438 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
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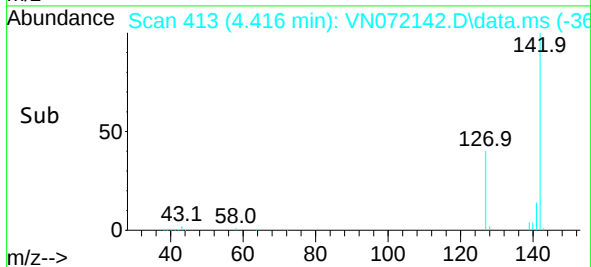
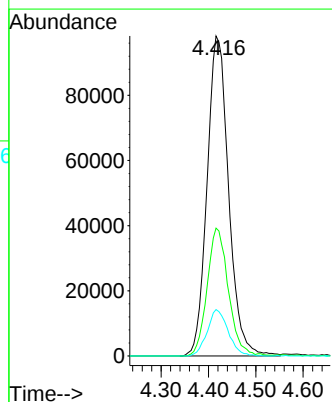
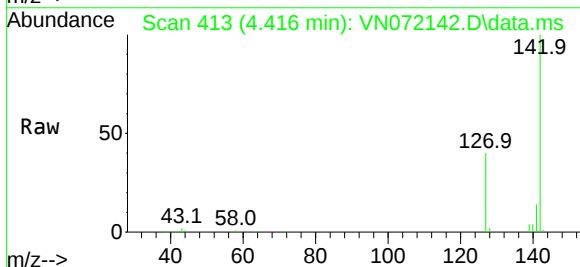
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

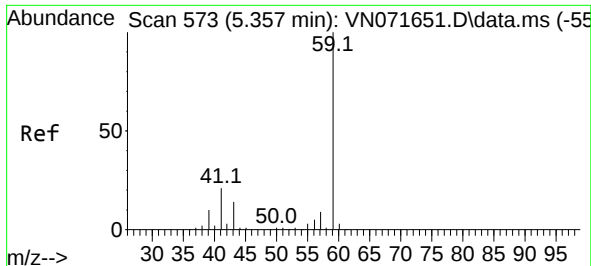
Tgt Ion:101 Resp: 215407
Ion Ratio Lower Upper
101 100
85 41.8 34.7 52.1
151 82.4 63.0 94.4



#10
Methyl Iodide
Concen: 51.024 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:142 Resp: 310768
Ion Ratio Lower Upper
142 100
127 39.4 31.3 46.9
141 14.1 11.2 16.8

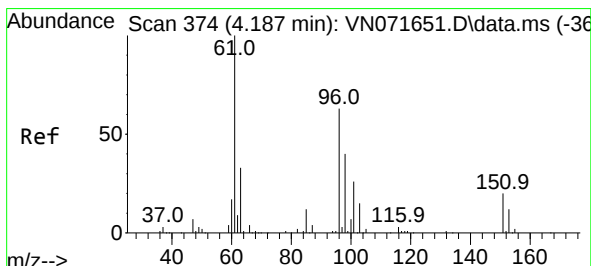
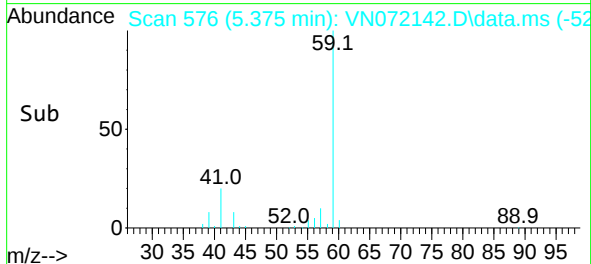
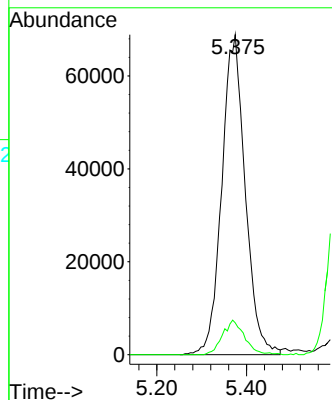
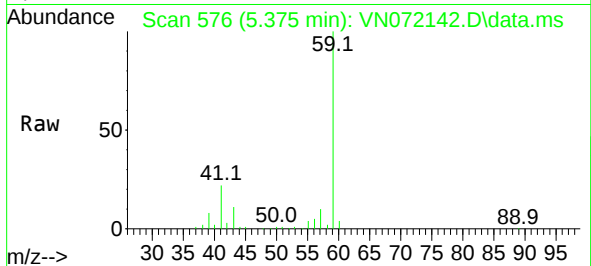




#11
Tert butyl alcohol
Concen: 268.825 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

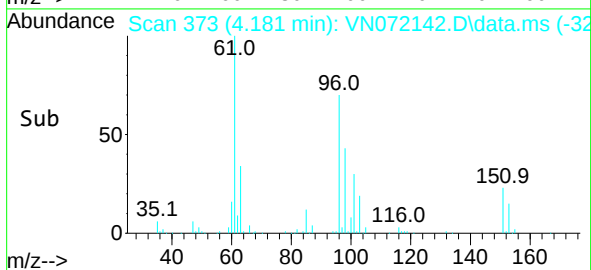
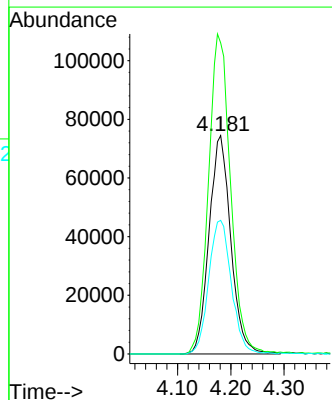
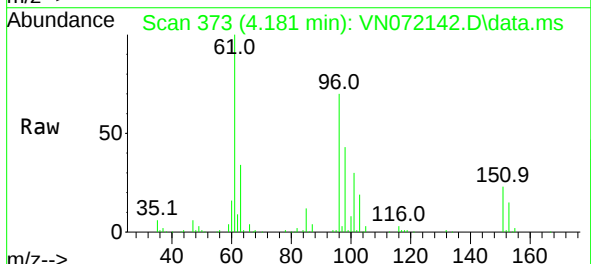
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

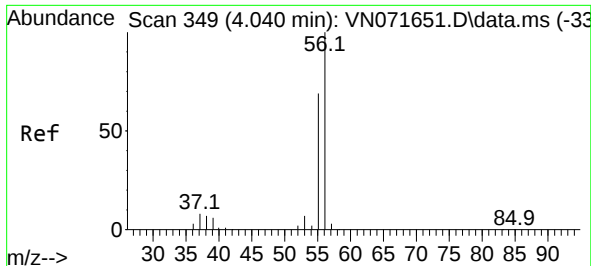
Tgt Ion: 59 Resp: 250179
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.780 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 96 Resp: 210548
Ion Ratio Lower Upper
96 100
61 142.4 127.6 191.4
98 61.2 51.2 76.8

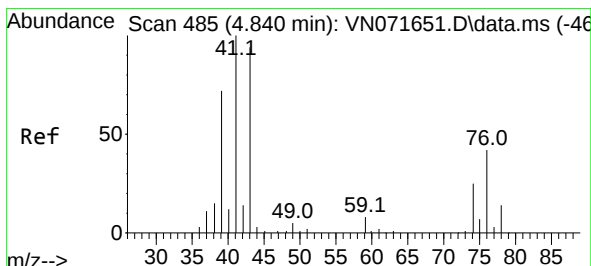
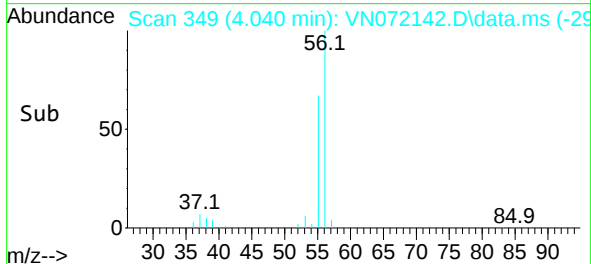
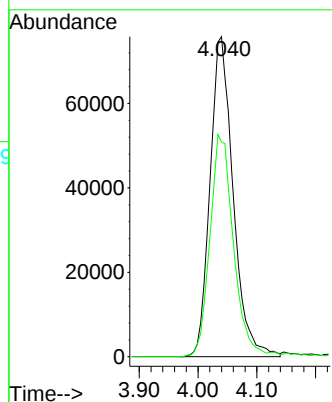
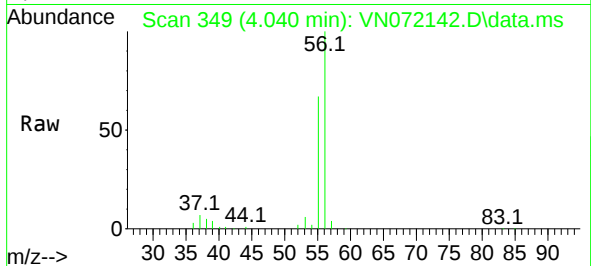




#13
Acrolein
Concen: 181.950 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

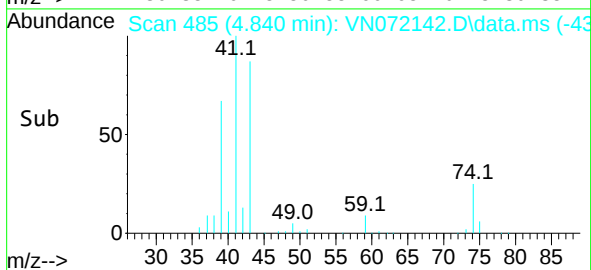
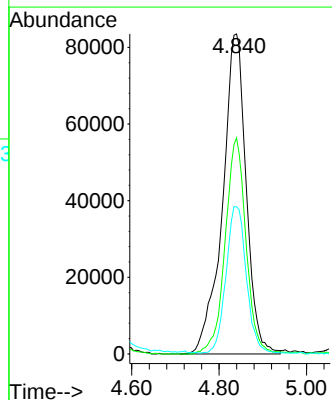
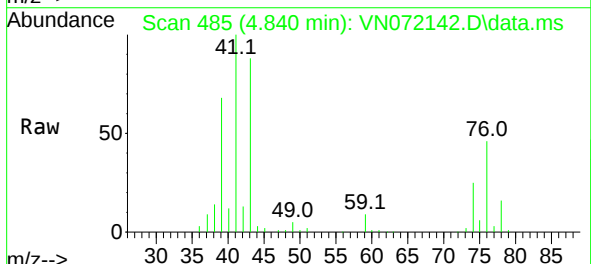
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

Tgt Ion: 56 Resp: 206465
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2



#14
Allyl chloride
Concen: 46.681 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 41 Resp: 314149
Ion Ratio Lower Upper
41 100
39 59.4 53.2 79.8
76 39.3 29.9 44.9



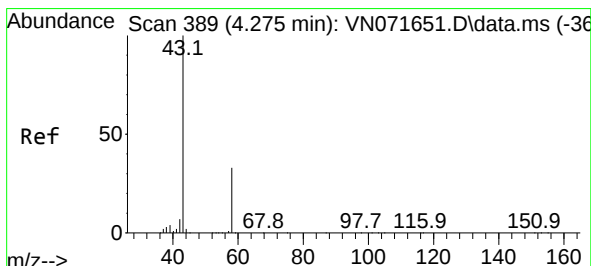
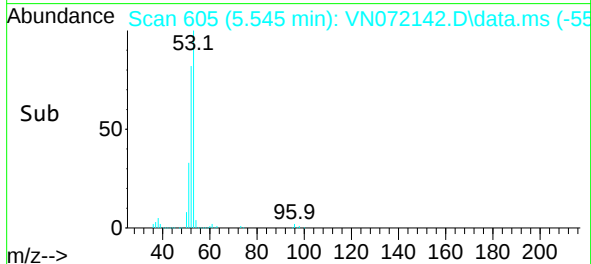
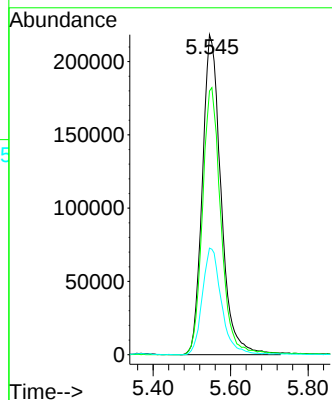
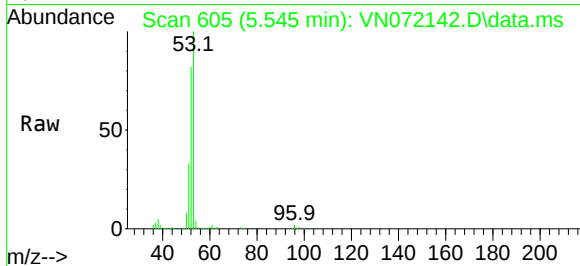


#15
Acrylonitrile
Concen: 270.025 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

Tgt Ion: 53 Resp: 730435

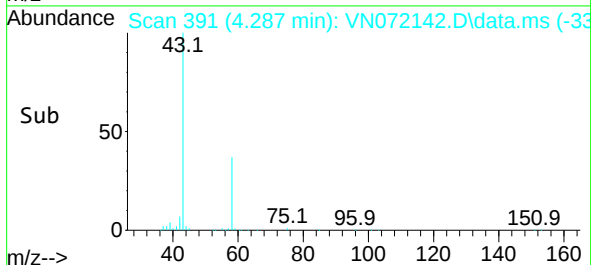
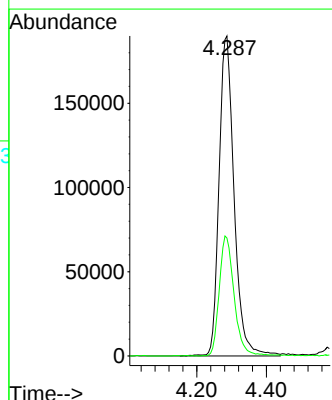
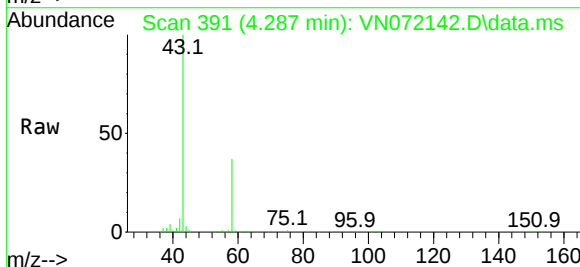
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.4	99.6
51	34.1	28.5	42.7

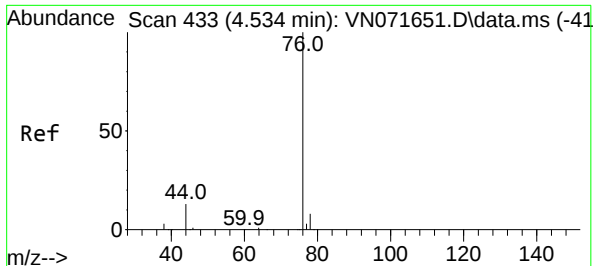


#16
Acetone
Concen: 232.331 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 43 Resp: 569393

Ion	Ratio	Lower	Upper
43	100		
58	36.7	26.0	39.0





#17

Carbon Disulfide

Concen: 52.350 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

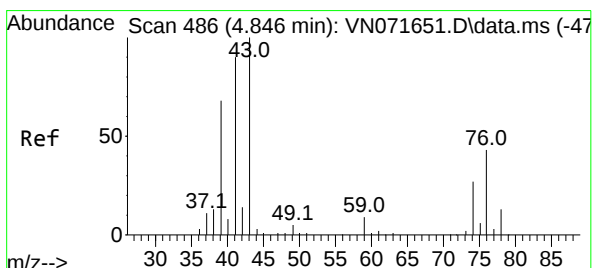
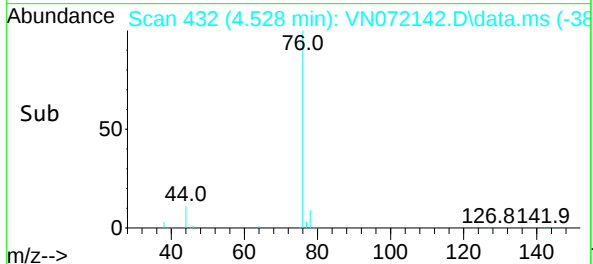
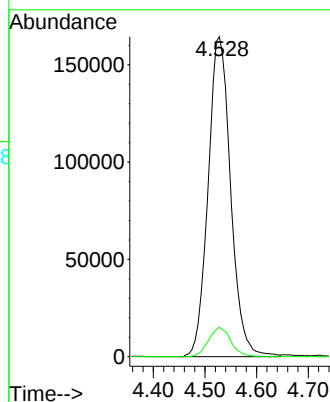
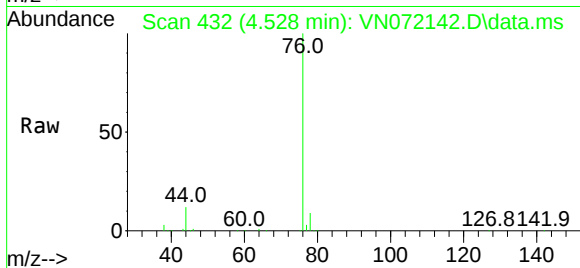
MW-30MS

Tgt Ion: 76 Resp: 498016

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 45.575 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.011 min

Lab File: VN072142.D

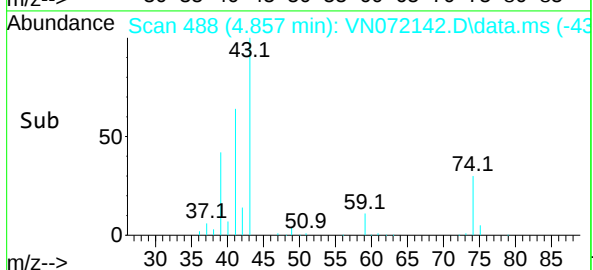
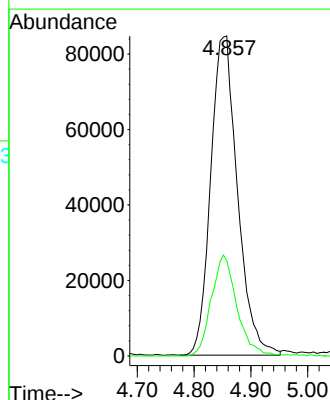
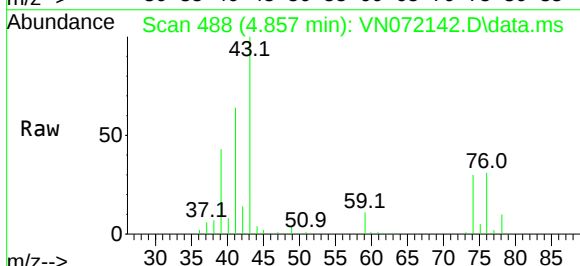
Acq: 21 Apr 2022 21:58

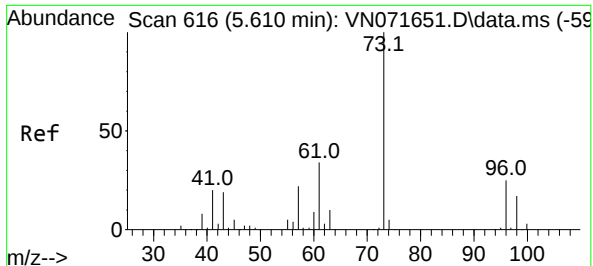
Tgt Ion: 43 Resp: 277402

Ion Ratio Lower Upper

43 100

74 30.3 21.6 32.4

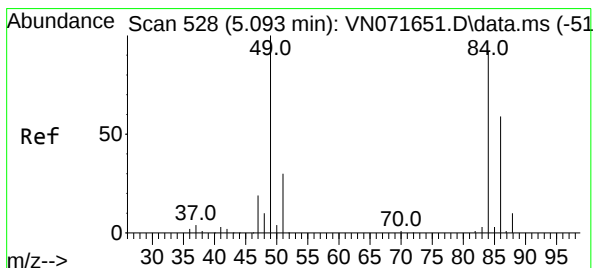
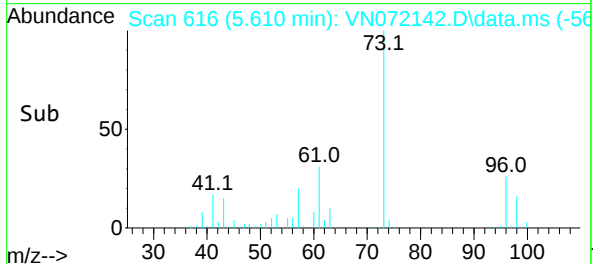
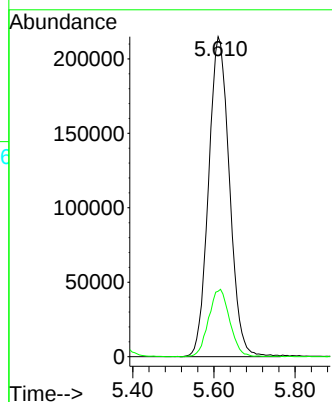
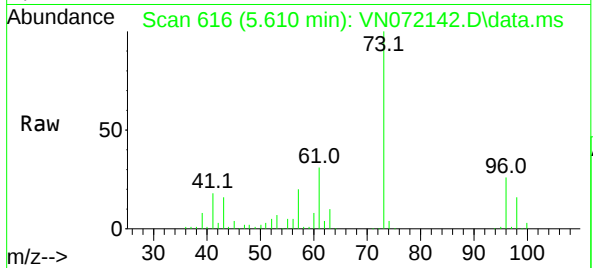




#19
Methyl tert-butyl Ether
Concen: 49.881 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

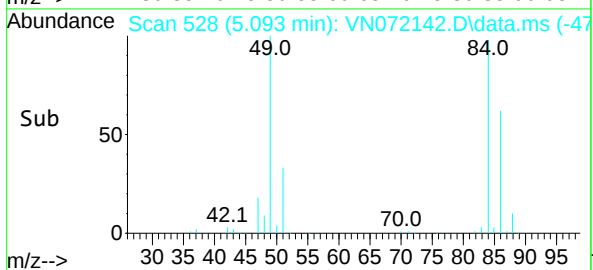
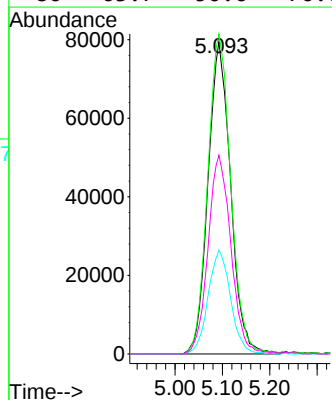
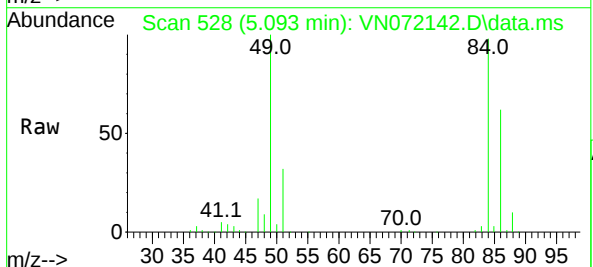
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

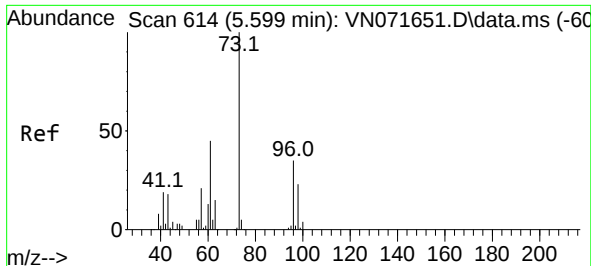
Tgt Ion: 73 Resp: 768344
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#20
Methylene Chloride
Concen: 50.873 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 84 Resp: 262794
Ion Ratio Lower Upper
84 100
49 102.5 88.3 132.5
51 33.2 28.2 42.2
86 63.7 50.6 76.0

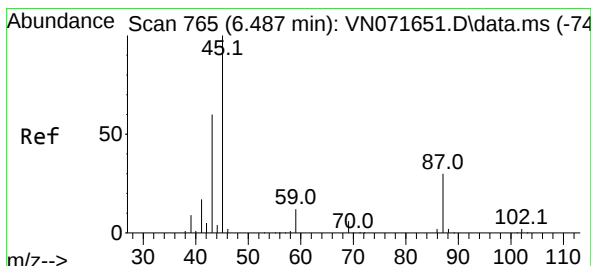
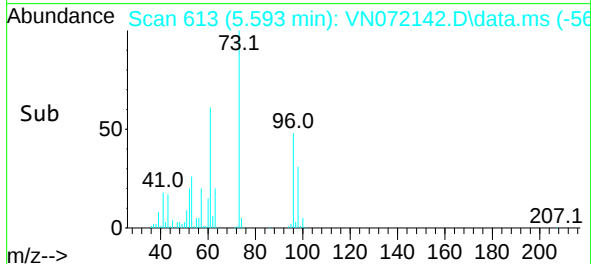
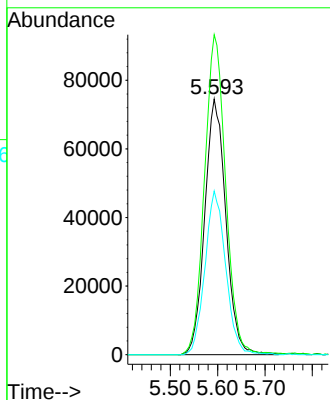
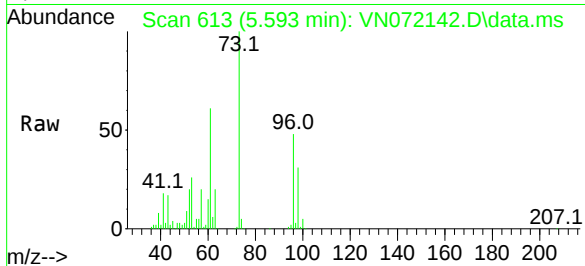




#21
trans-1,2-Dichloroethene
Concen: 50.754 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

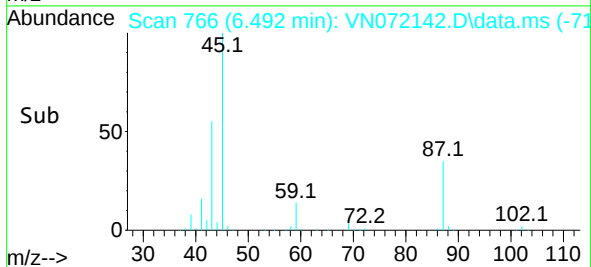
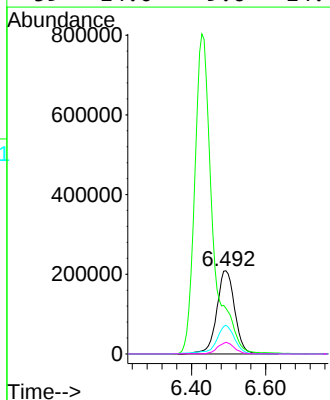
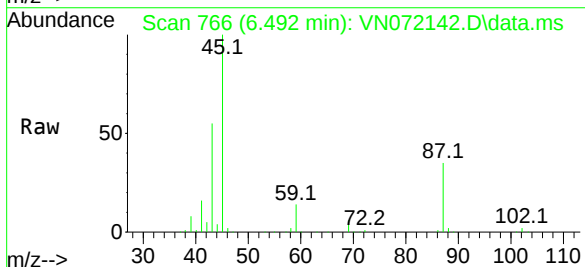
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

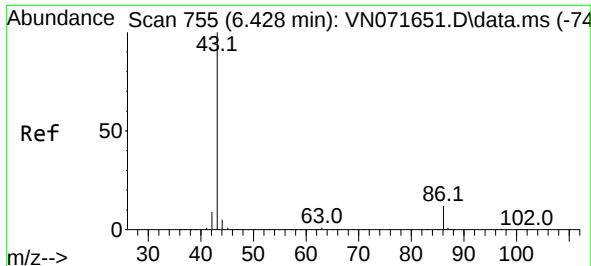
Tgt Ion: 96 Resp: 231013
Ion Ratio Lower Upper
96 100
61 125.2 105.8 158.8
98 64.0 50.3 75.5



#22
Diisopropyl ether
Concen: 48.027 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 45 Resp: 703621
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 34.6 24.3 36.5
59 14.0 9.6 14.4

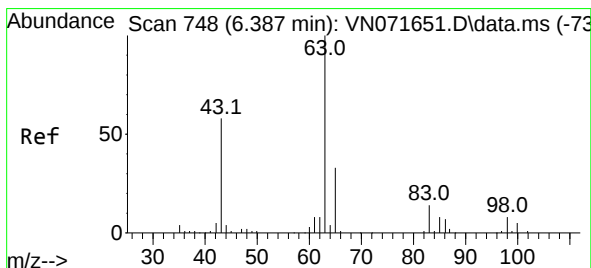
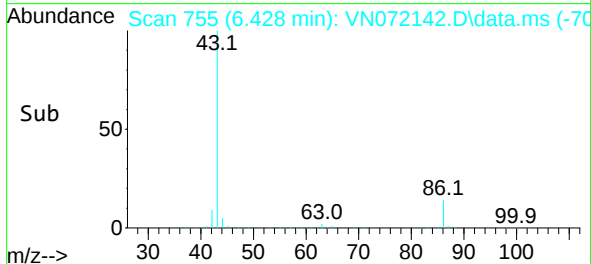
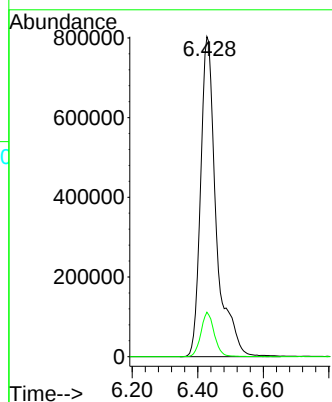
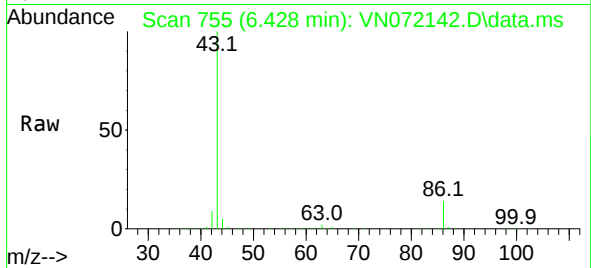




#23
 Vinyl Acetate
 Concen: 229.289 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072142.D
 Acq: 21 Apr 2022 21:58

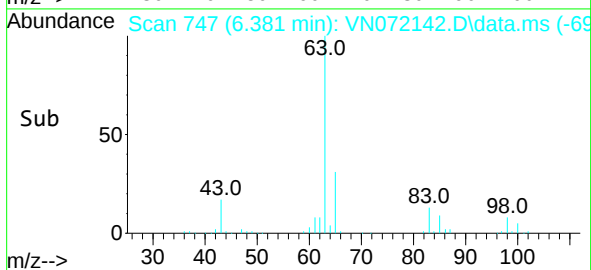
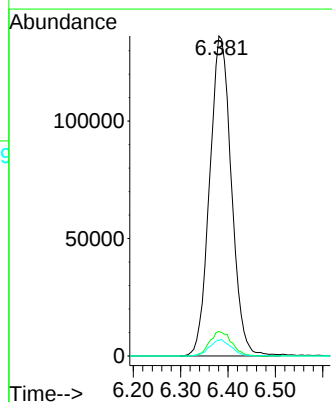
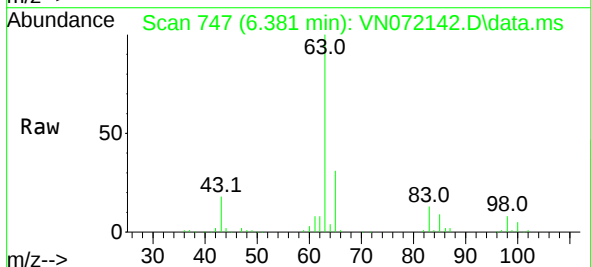
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

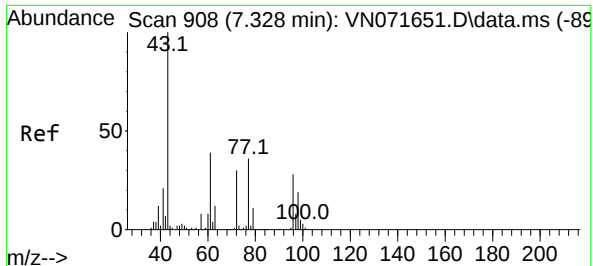
Tgt Ion: 43 Resp: 2671299
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 50.484 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072142.D
 Acq: 21 Apr 2022 21:58

Tgt Ion: 63 Resp: 434195
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.9 2.3 6.8





#25

2-Butanone

Concen: 251.426 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

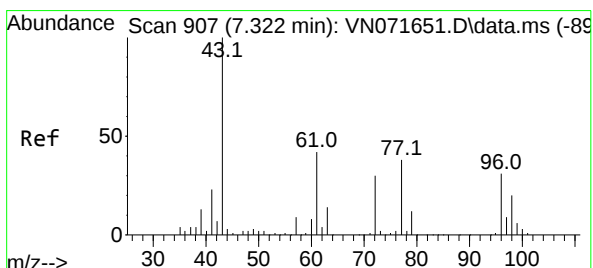
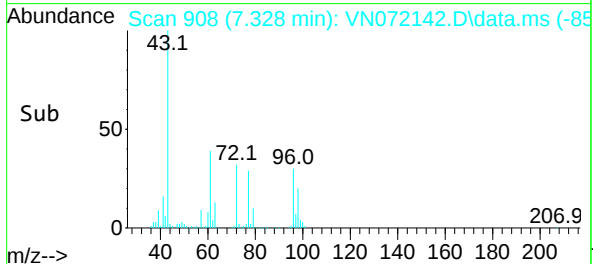
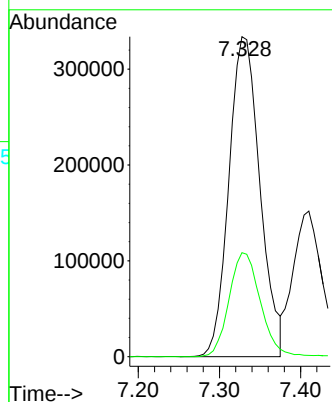
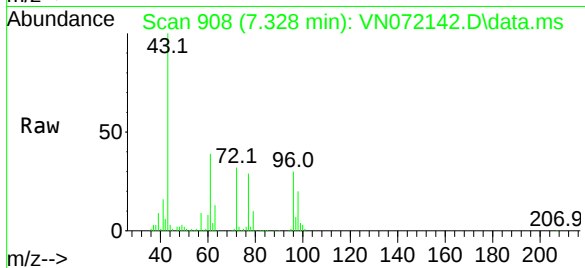
MW-30MS

Tgt Ion: 43 Resp: 888318

Ion Ratio Lower Upper

43 100

72 32.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 40.003 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072142.D

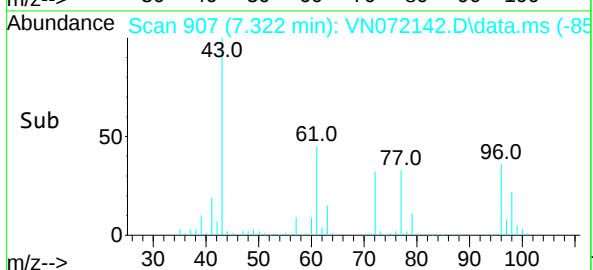
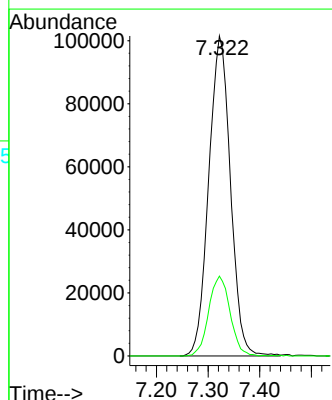
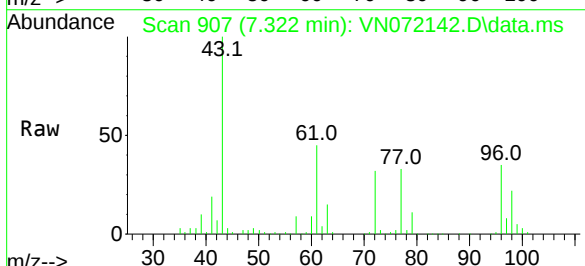
Acq: 21 Apr 2022 21:58

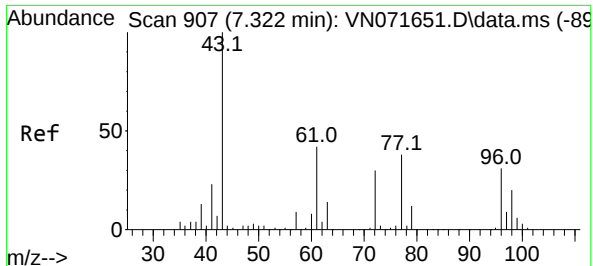
Tgt Ion: 77 Resp: 295559

Ion Ratio Lower Upper

77 100

97 24.5 11.4 34.2

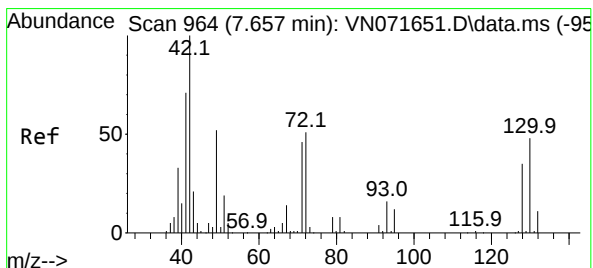
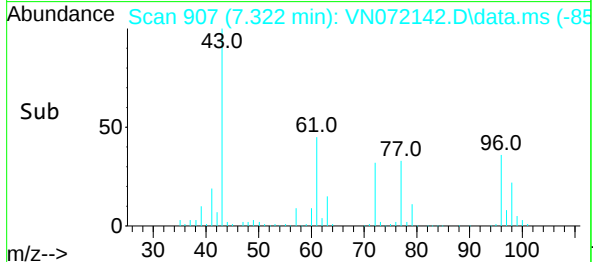
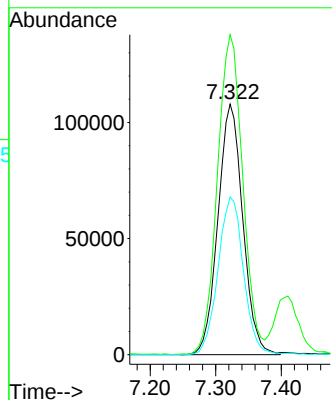
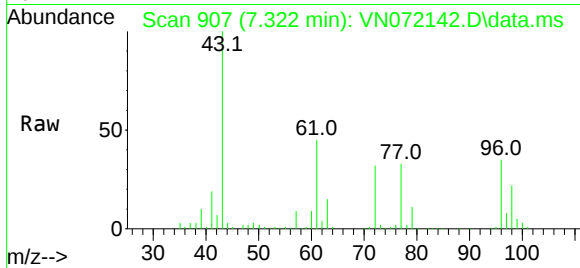




#27
 cis-1,2-Dichloroethene
 Concen: 50.859 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072142.D
 Acq: 21 Apr 2022 21:58

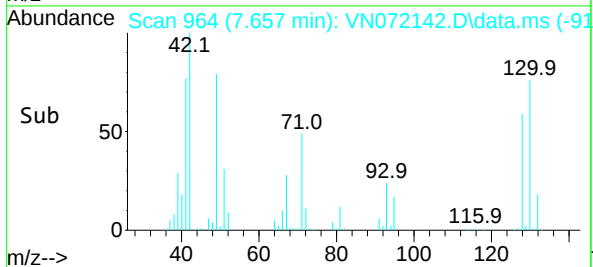
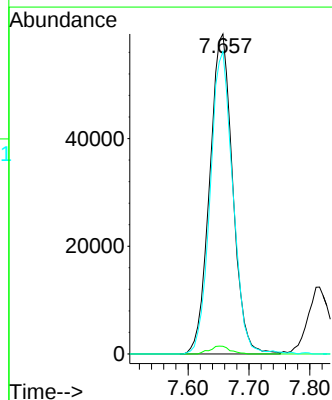
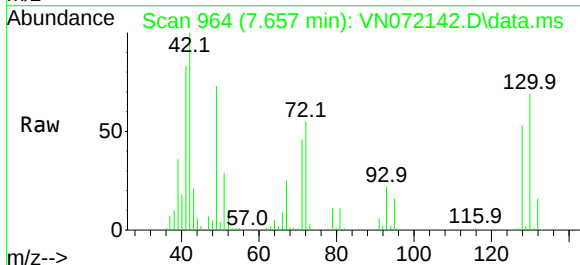
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

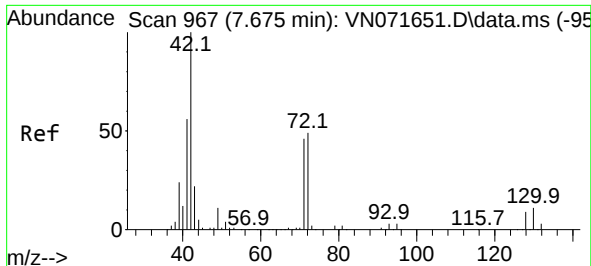
Tgt Ion: 96 Resp: 283871
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 280.6
 98 64.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 44.997 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072142.D
 Acq: 21 Apr 2022 21:58

Tgt Ion: 49 Resp: 156113
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 92.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 255.224 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

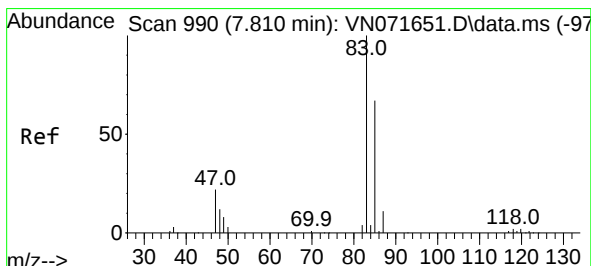
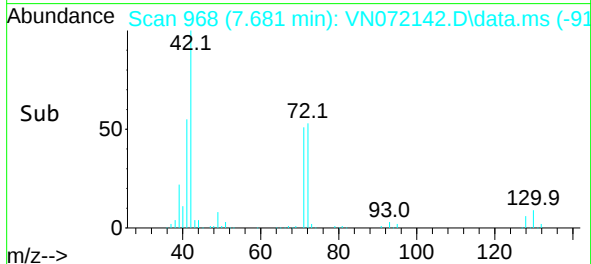
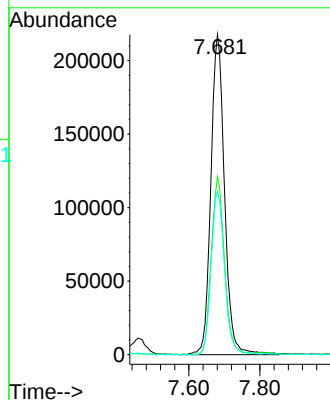
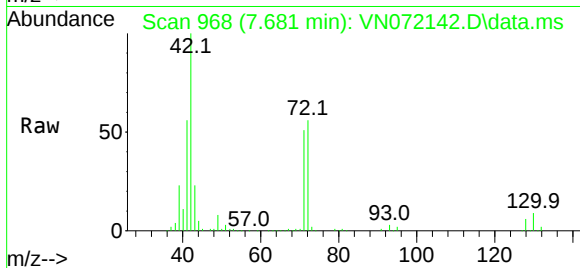
Tgt Ion: 42 Resp: 583885

Ion Ratio Lower Upper

42 100

72 53.4 39.7 59.5

71 49.8 36.6 55.0



#30

Chloroform

Concen: 49.407 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072142.D

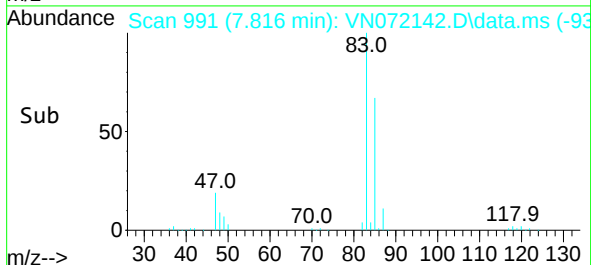
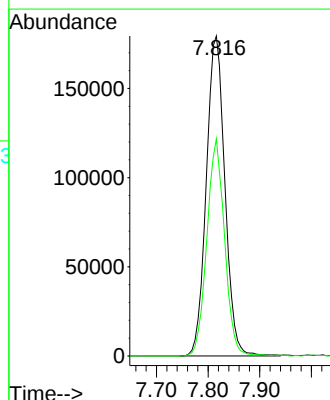
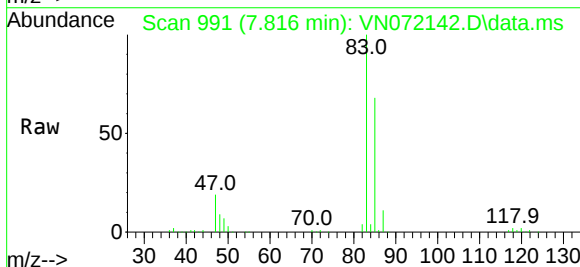
Acq: 21 Apr 2022 21:58

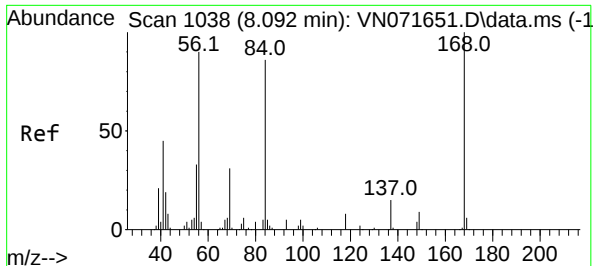
Tgt Ion: 83 Resp: 448690

Ion Ratio Lower Upper

83 100

85 67.8 51.8 77.8

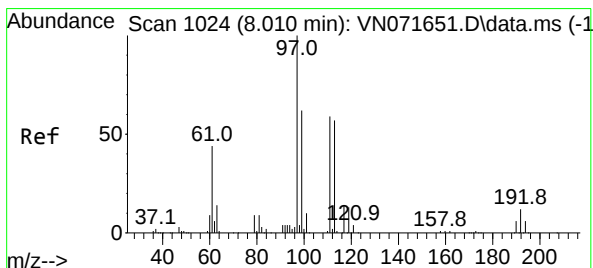
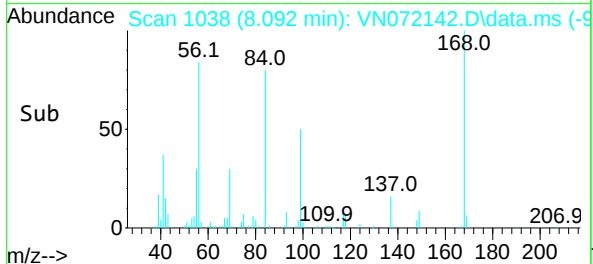
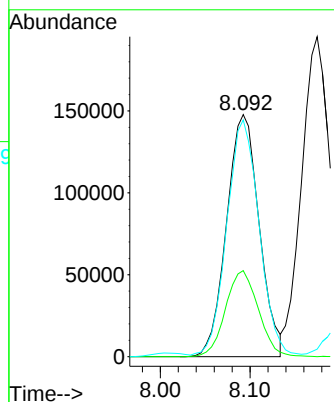
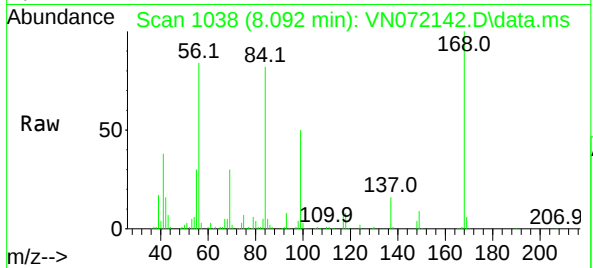




#31
Cyclohexane
Concen: 47.849 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

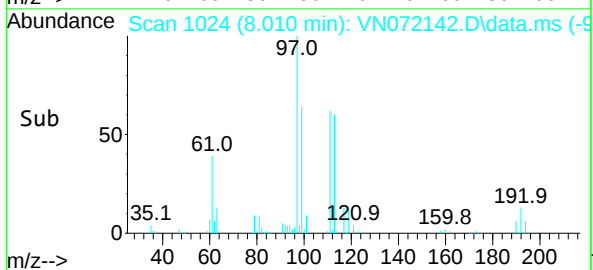
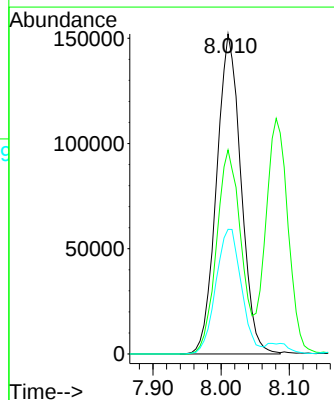
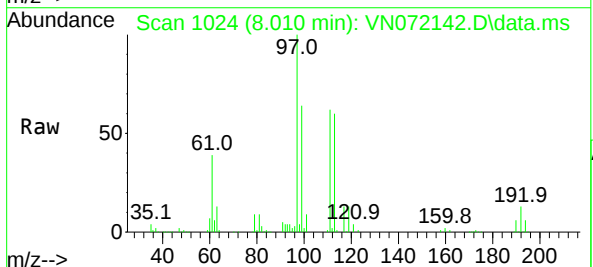
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

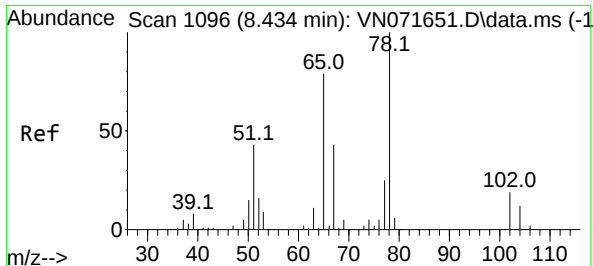
Tgt Ion: 56 Resp: 373162
Ion Ratio Lower Upper
56 100
69 35.6 27.8 41.8
84 96.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.774 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 97 Resp: 378935
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 41.1 36.0 54.0

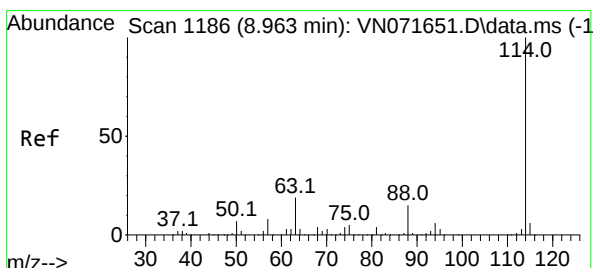
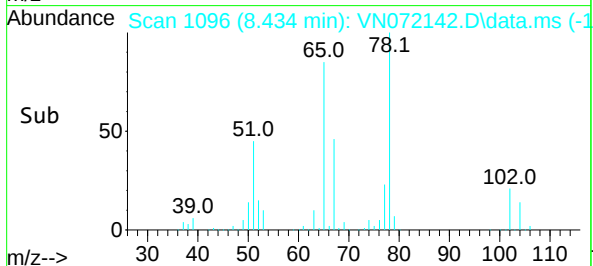
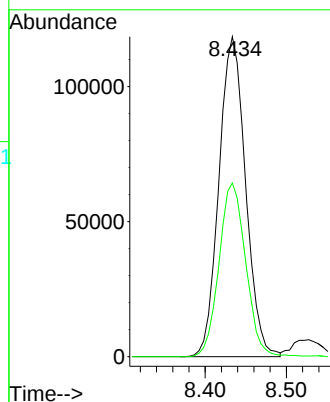
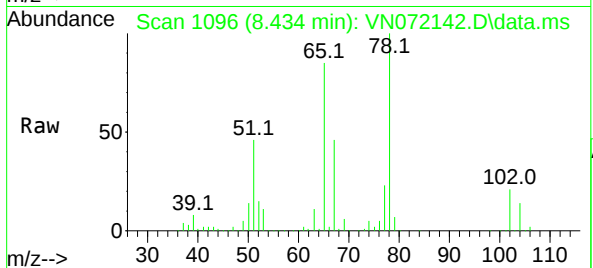




#33
1,2-Dichloroethane-d4
Concen: 47.050 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

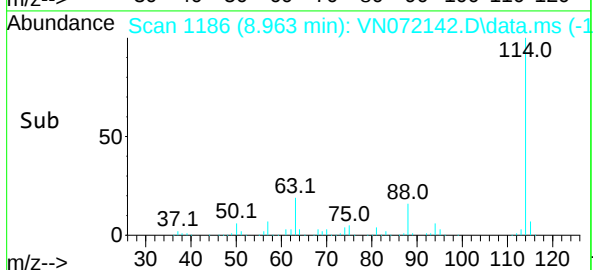
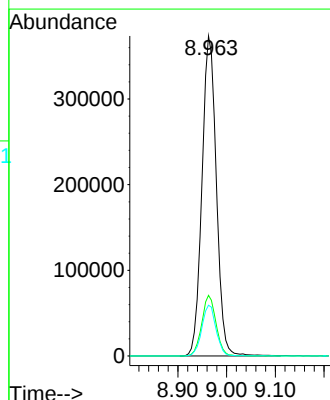
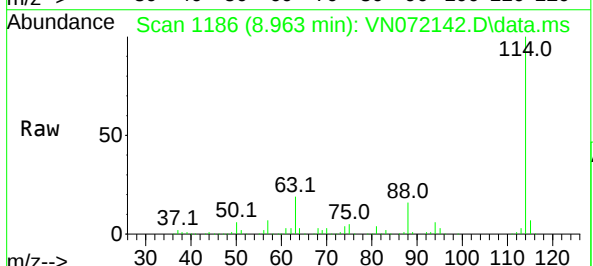
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

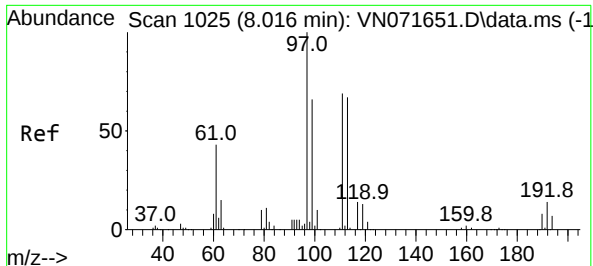
Tgt Ion: 65 Resp: 269815
Ion Ratio Lower Upper
65 100
67 54.4 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 114 Resp: 768535
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.690 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

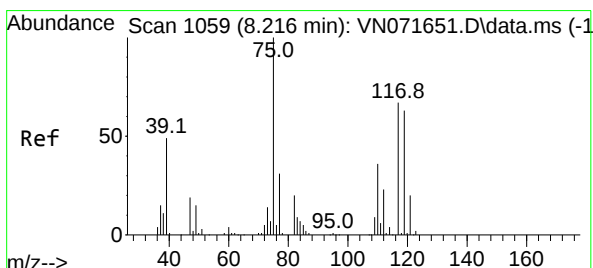
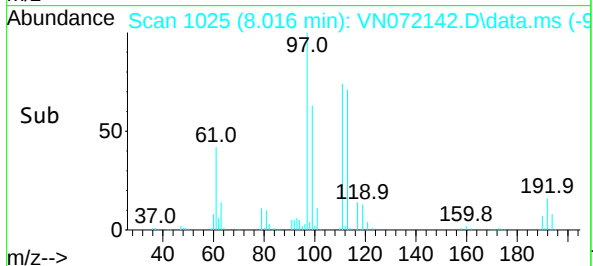
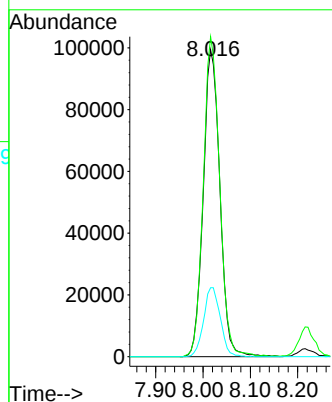
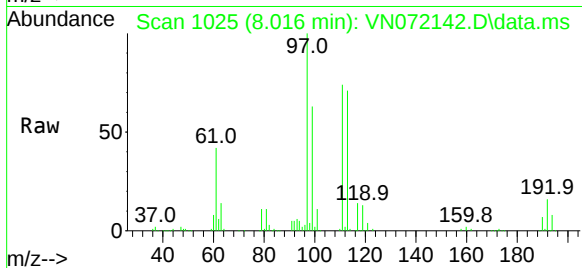
Tgt Ion:113 Resp: 242805

Ion Ratio Lower Upper

113 100

111 102.6 81.4 122.0

192 22.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.684 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

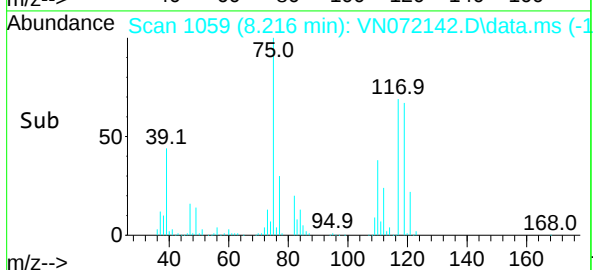
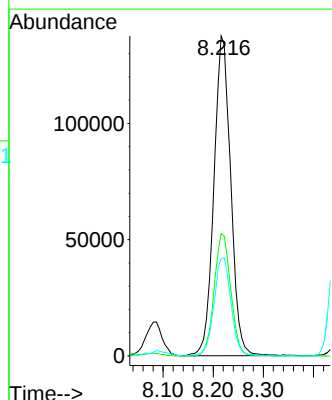
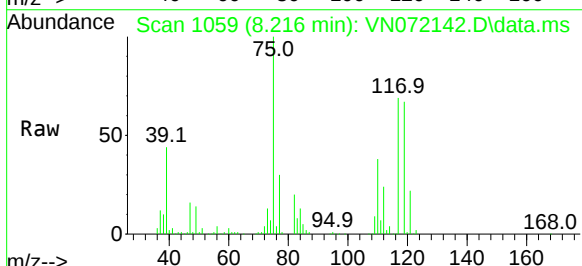
Tgt Ion: 75 Resp: 320084

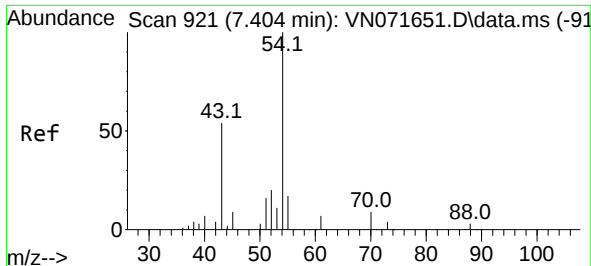
Ion Ratio Lower Upper

75 100

110 37.9 18.3 54.8

77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 56.991 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

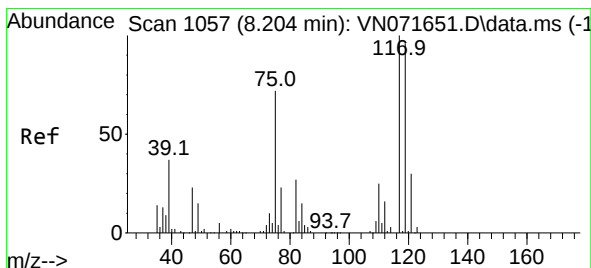
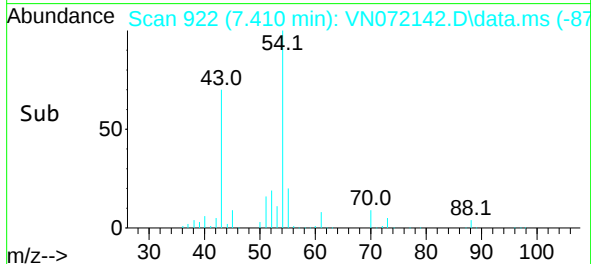
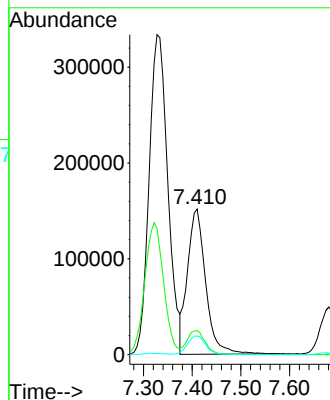
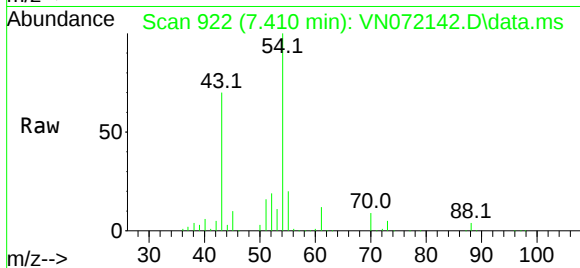
Tgt Ion: 43 Resp: 393943

Ion Ratio Lower Upper

43 100

61 16.6 11.8 17.6

70 13.1 9.3 13.9



#38

Carbon Tetrachloride

Concen: 51.823 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

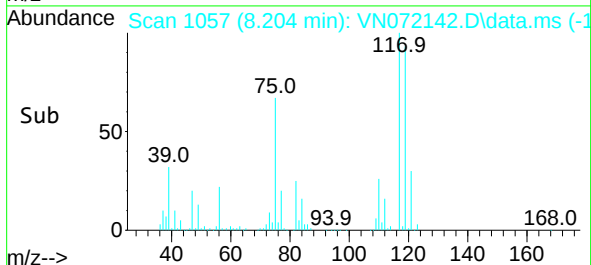
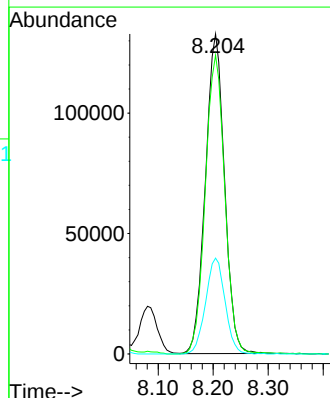
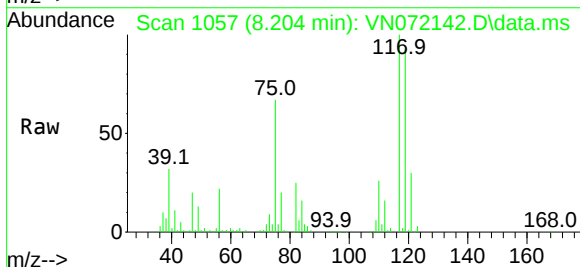
Tgt Ion: 117 Resp: 320751

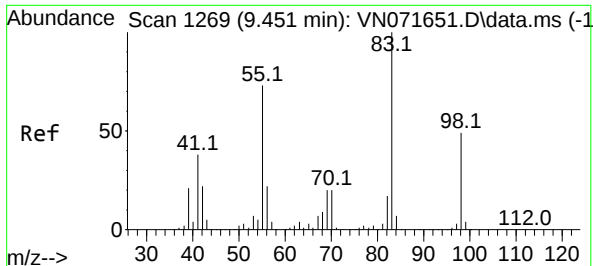
Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.8

121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 53.127 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

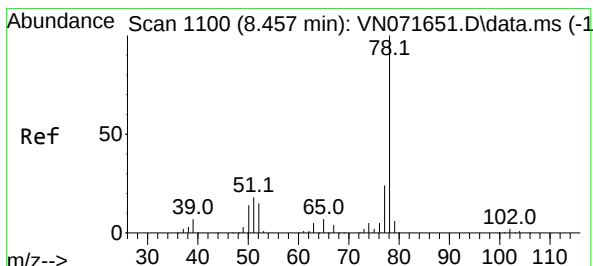
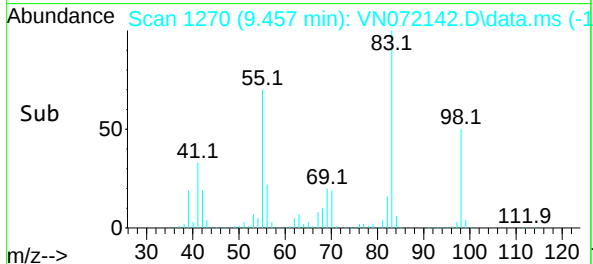
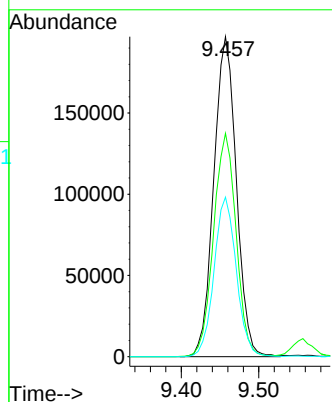
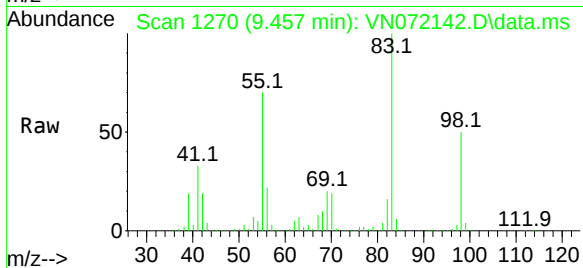
Tgt Ion: 83 Resp: 399389

Ion Ratio Lower Upper

83 100

55 69.7 57.8 86.8

98 49.8 39.4 59.2



#40

Benzene

Concen: 52.709 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072142.D

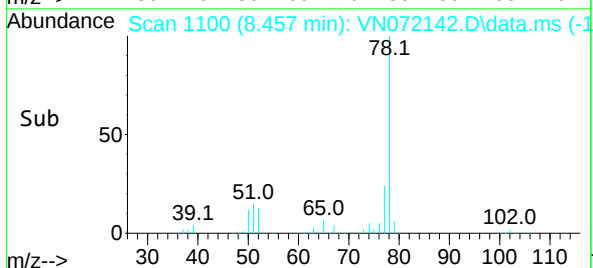
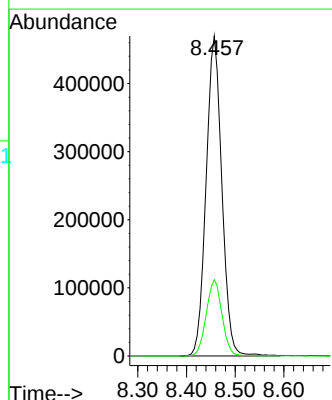
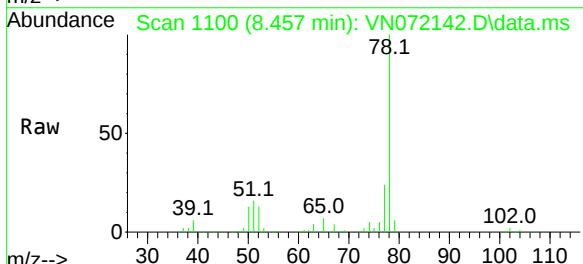
Acq: 21 Apr 2022 21:58

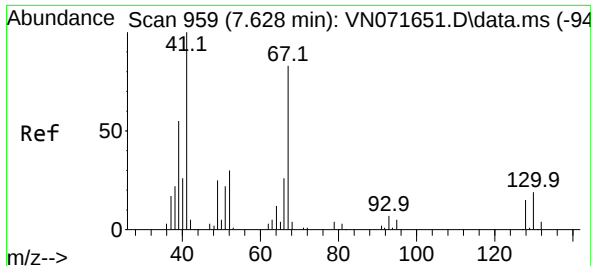
Tgt Ion: 78 Resp: 1051536

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0



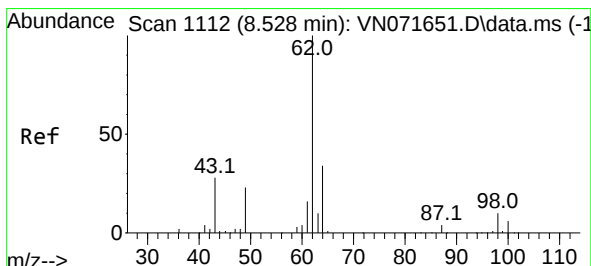
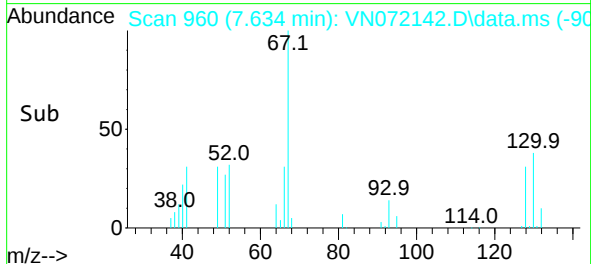
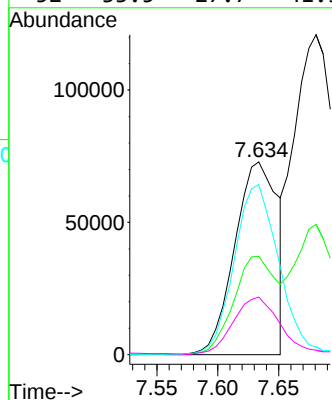
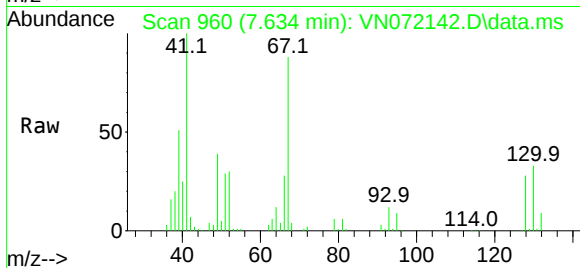


#41
Methacrylonitrile
Concen: 52.669 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

Tgt Ion: 41 Resp: 178262

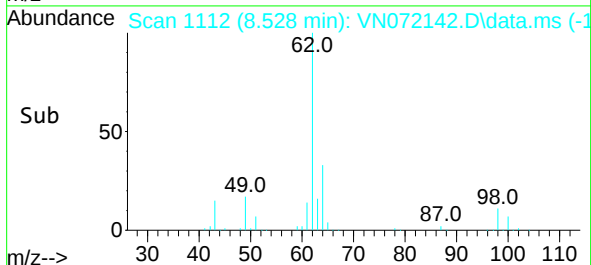
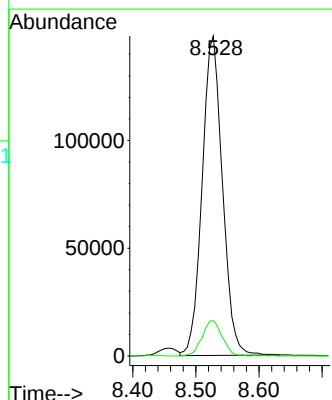
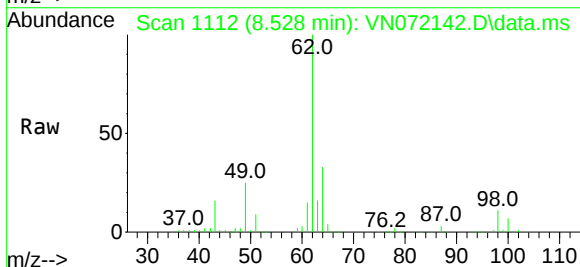
Ion	Ratio	Lower	Upper
41	100		
39	50.7	48.6	73.0
67	93.6	73.4	110.2
52	33.5	27.7	41.5

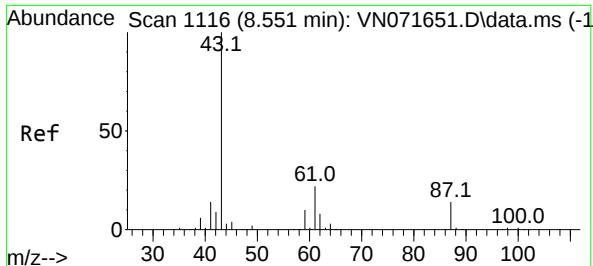


#42
1,2-Dichloroethane
Concen: 48.030 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 62 Resp: 331458

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 44.286 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

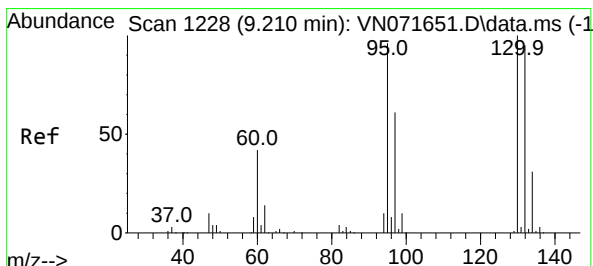
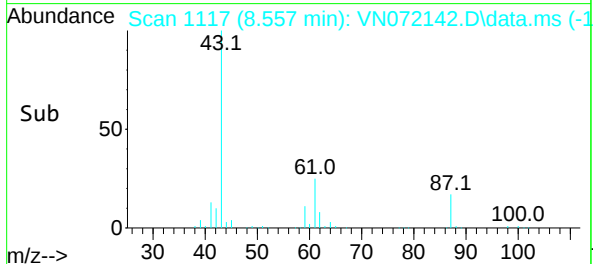
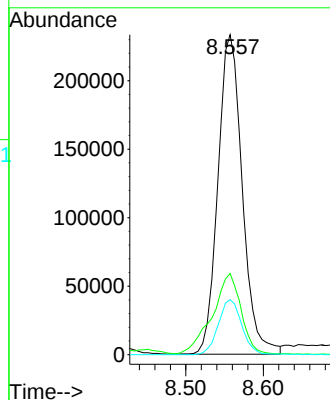
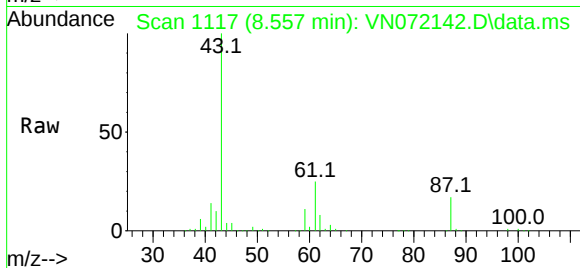
Tgt Ion: 43 Resp: 509171

Ion Ratio Lower Upper

43 100

61 30.0 21.9 32.9

87 16.7 12.0 18.0



#44

Trichloroethene

Concen: 51.087 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN072142.D

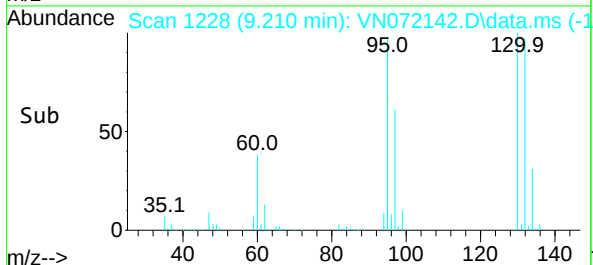
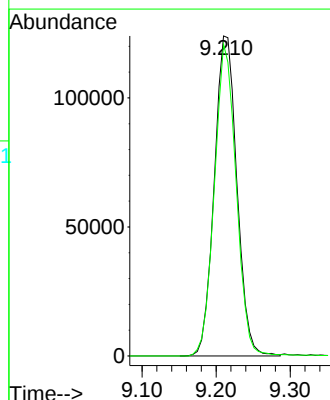
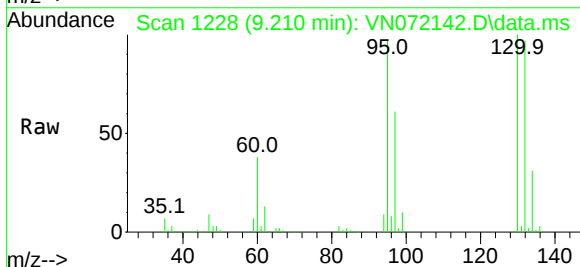
Acq: 21 Apr 2022 21:58

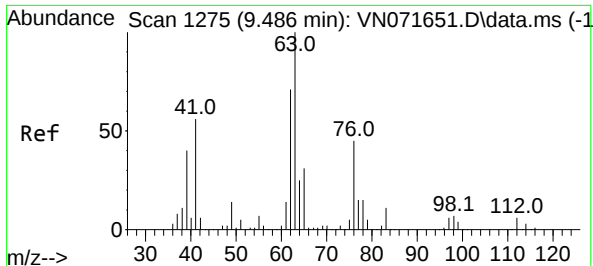
Tgt Ion:130 Resp: 262569

Ion Ratio Lower Upper

130 100

95 97.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 52.178 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

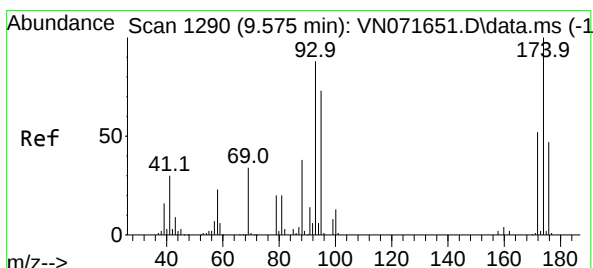
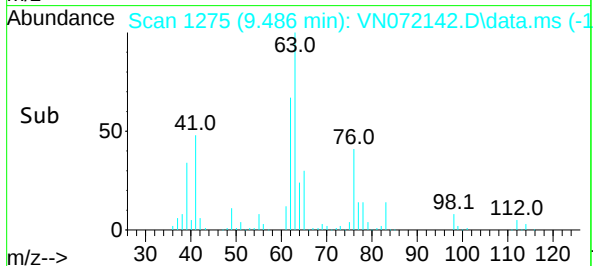
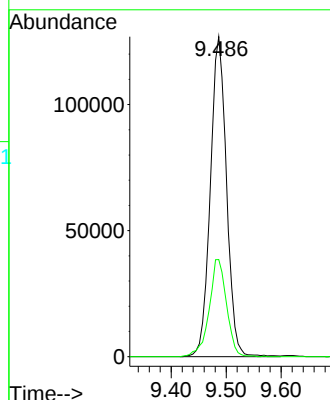
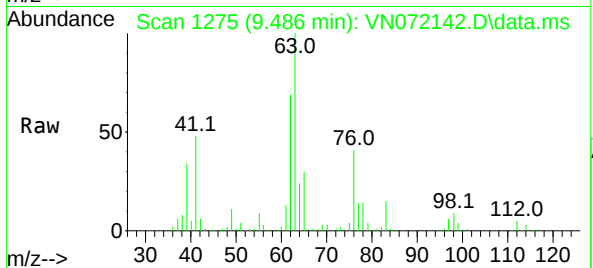
MW-30MS

Tgt Ion: 63 Resp: 260046

Ion Ratio Lower Upper

63 100

65 30.3 24.9 37.3



#46

Dibromomethane

Concen: 51.963 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

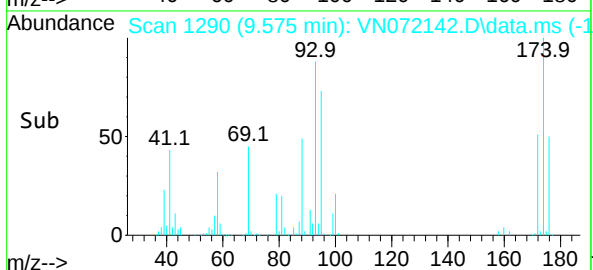
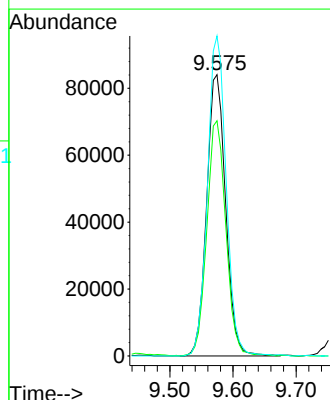
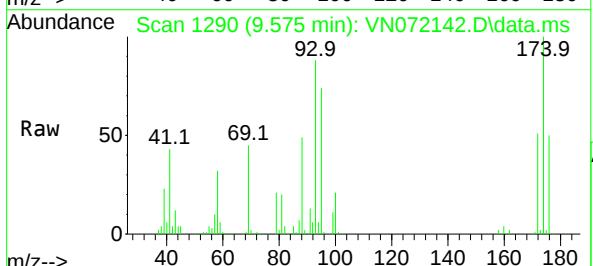
Tgt Ion: 93 Resp: 175835

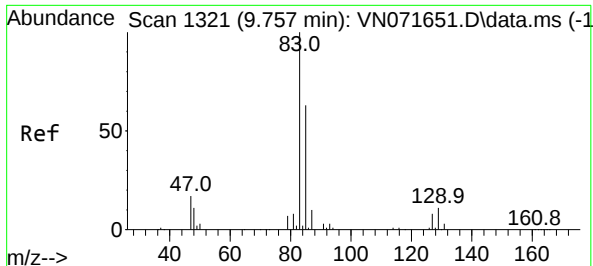
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 111.9 86.6 130.0





#47

Bromodichloromethane

Concen: 52.418 ug/l

RT: 9.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

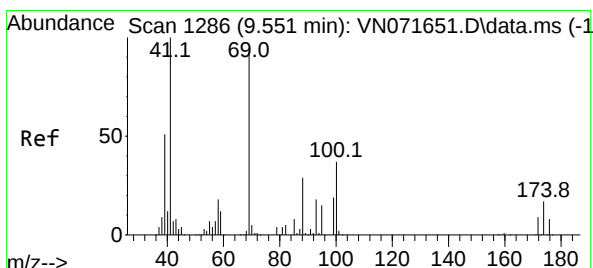
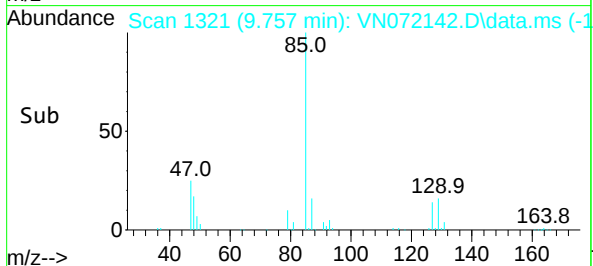
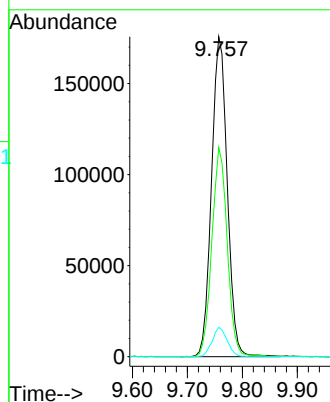
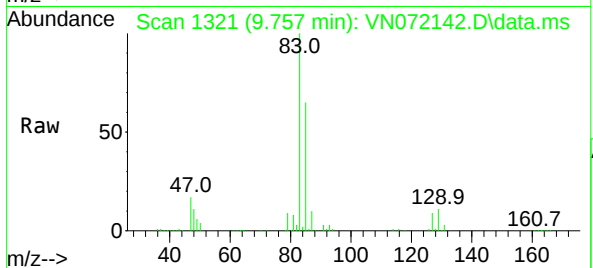
Tgt Ion: 83 Resp: 349160

Ion Ratio Lower Upper

83 100

85 65.4 50.5 75.7

127 9.1 6.8 10.2



#48

Methyl methacrylate

Concen: 52.320 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

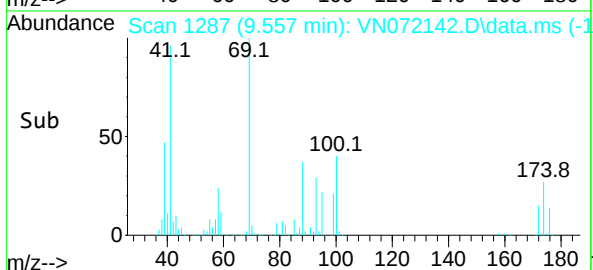
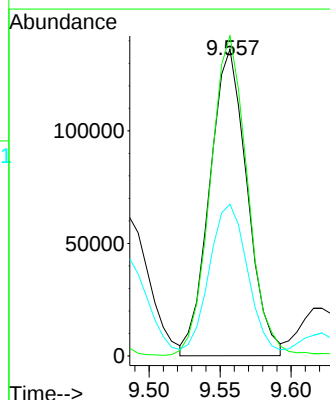
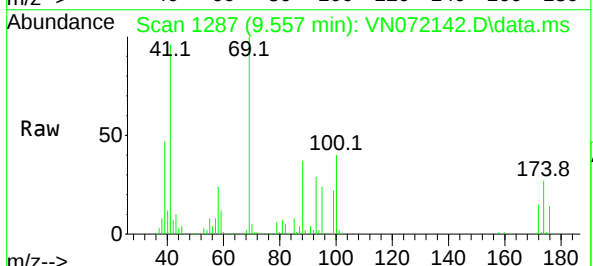
Tgt Ion: 41 Resp: 249569

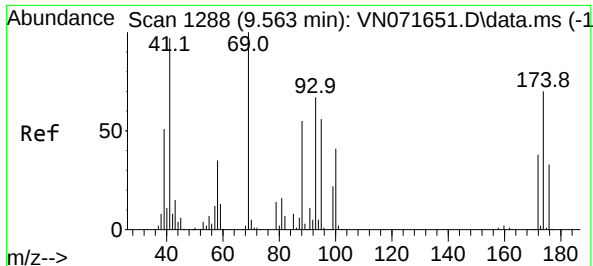
Ion Ratio Lower Upper

41 100

69 105.0 74.7 112.1

39 50.9 45.6 68.4





#49

1,4-Dioxane

Concen: 1131.721 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

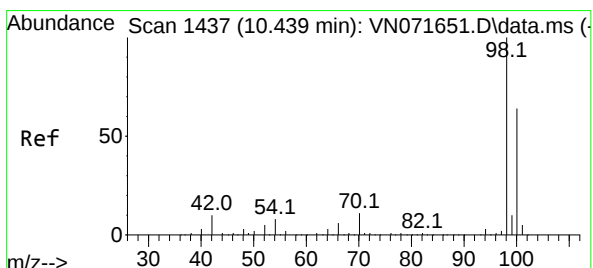
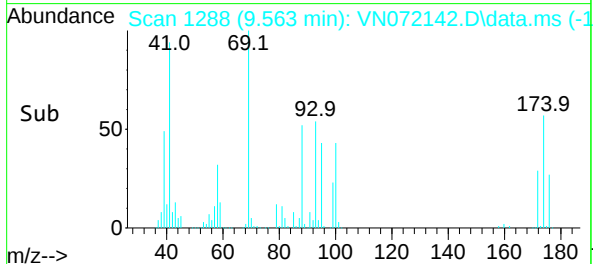
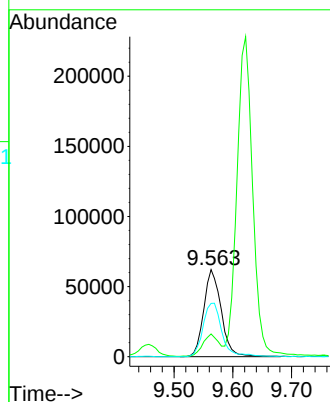
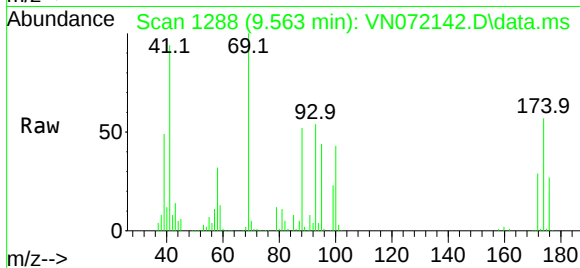
Tgt Ion: 88 Resp: 127864

Ion Ratio Lower Upper

88 100

43 23.0 20.2 30.4

58 66.6 54.2 81.4



#50

Toluene-d8

Concen: 51.920 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072142.D

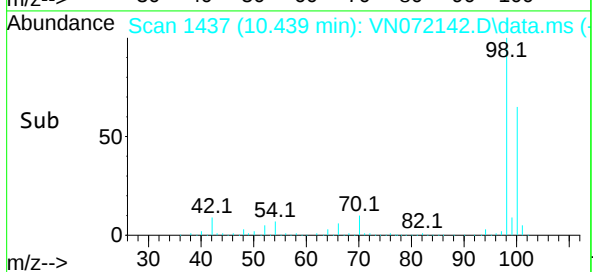
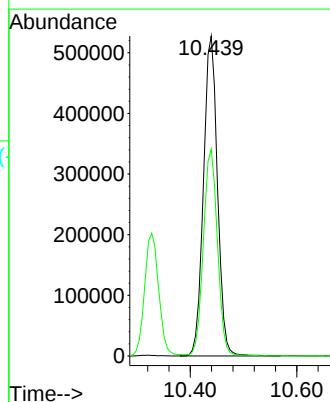
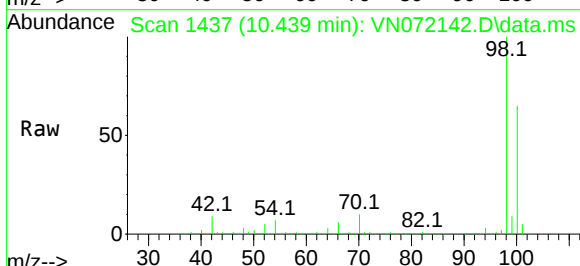
Acq: 21 Apr 2022 21:58

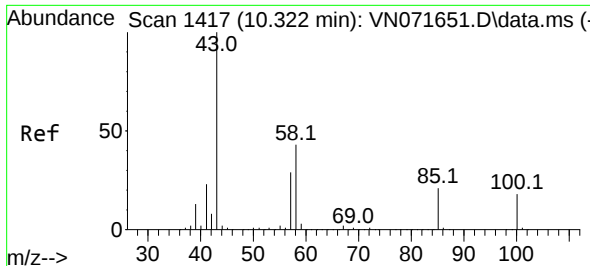
Tgt Ion: 98 Resp: 960526

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

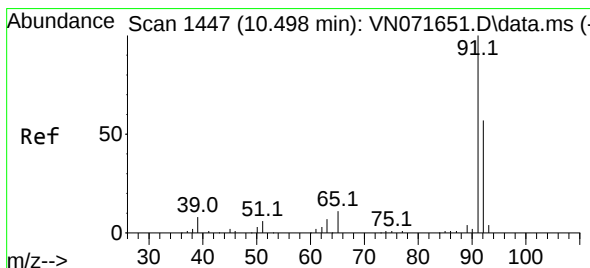
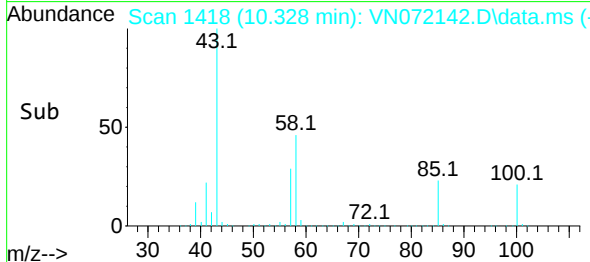
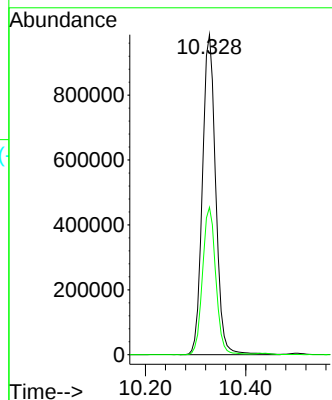
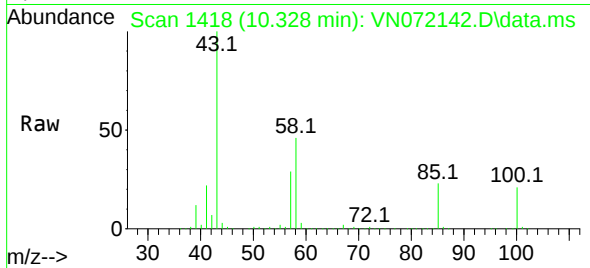




#51
4-Methyl-2-Pentanone
Concen: 273.982 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

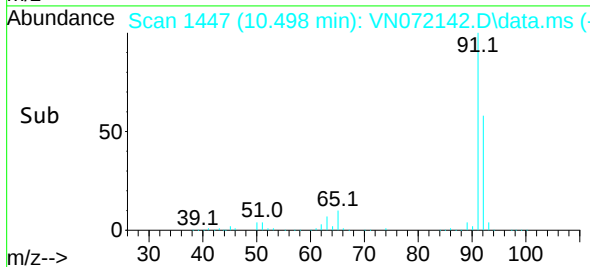
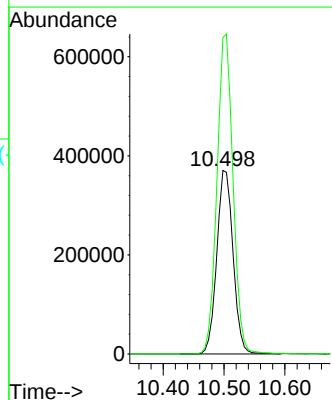
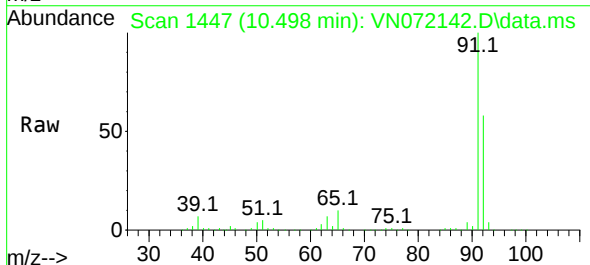
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

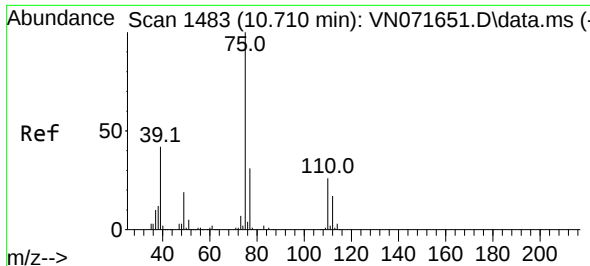
Tgt Ion: 43 Resp: 1811118
Ion Ratio Lower Upper
43 100
58 46.0 34.1 51.1



#52
Toluene
Concen: 54.539 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 92 Resp: 687789
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8

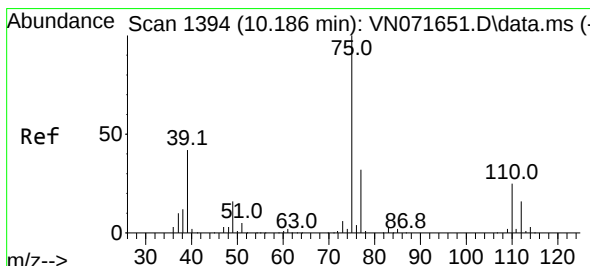
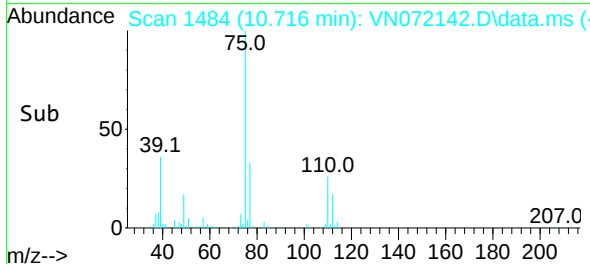
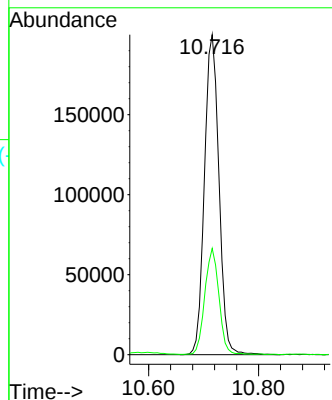
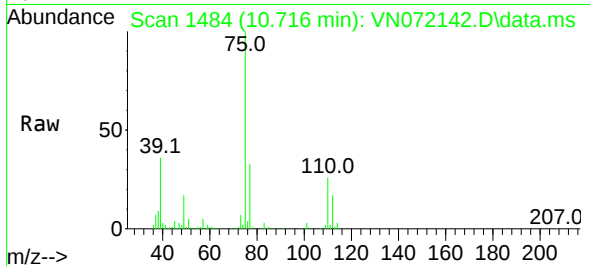




#53
t-1,3-Dichloropropene
Concen: 52.442 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

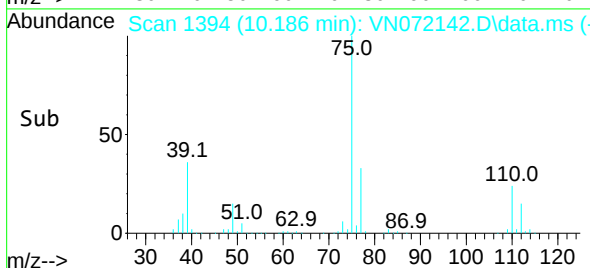
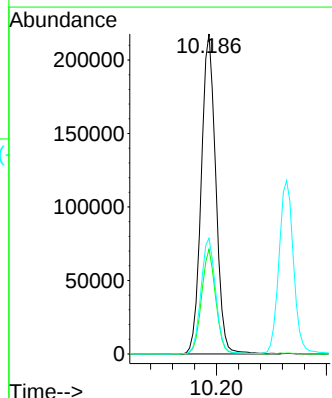
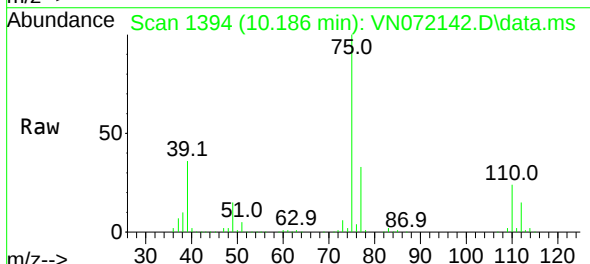
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

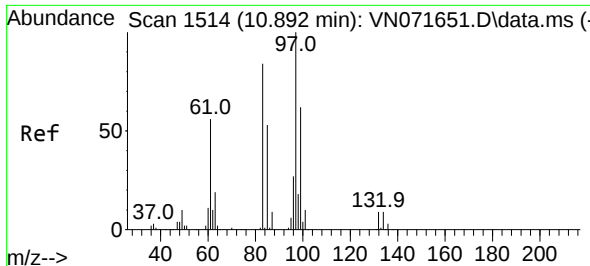
Tgt Ion: 75 Resp: 366105
Ion Ratio Lower Upper
75 100
77 33.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.848 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 75 Resp: 399936
Ion Ratio Lower Upper
75 100
77 32.8 25.2 37.8
39 36.1 35.7 53.5

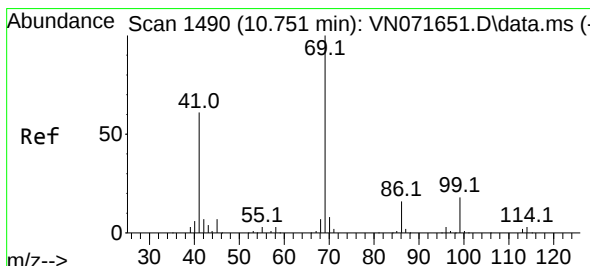
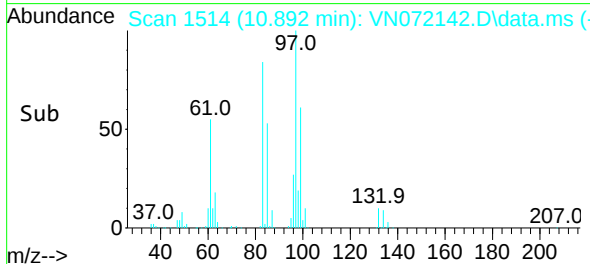
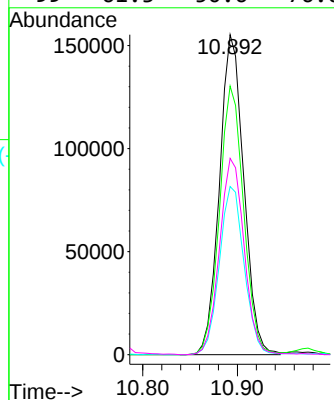
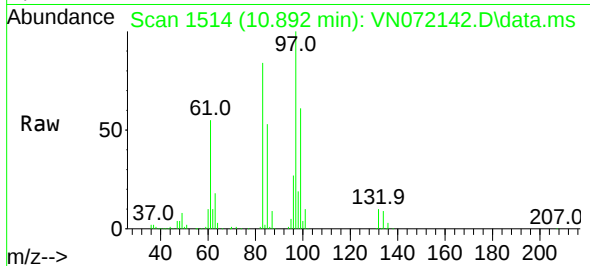




#55
1,1,2-Trichloroethane
Concen: 53.353 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

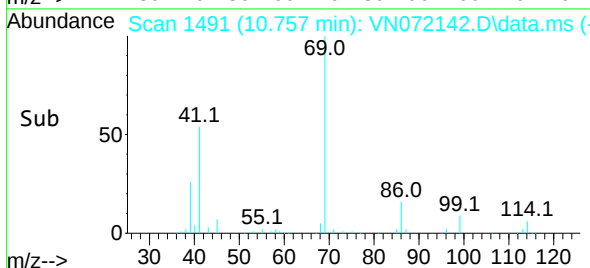
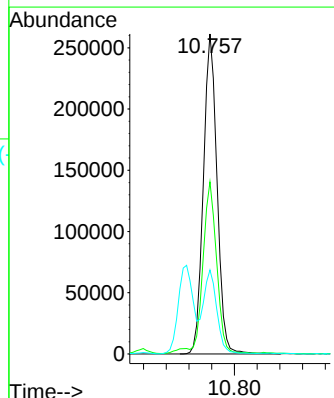
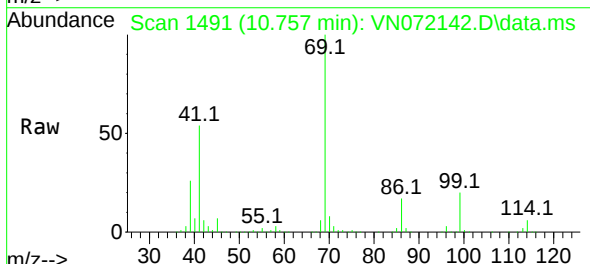
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

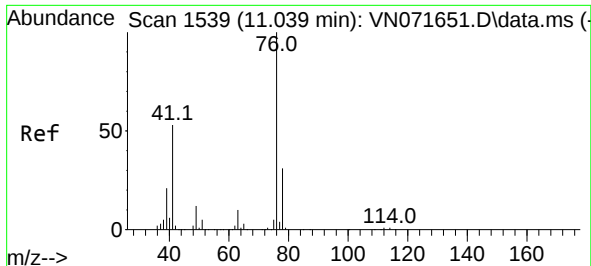
Tgt Ion:	97	Resp:	276909
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.2	99.4
85	52.5	43.9	65.9
99	61.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 58.894 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:	69	Resp:	436052
Ion	Ratio	Lower	Upper
69	100		
41	54.6	47.8	71.6
39	26.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.055 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

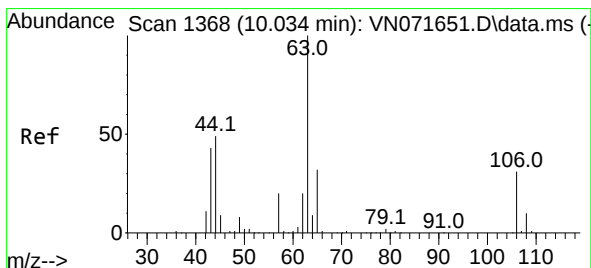
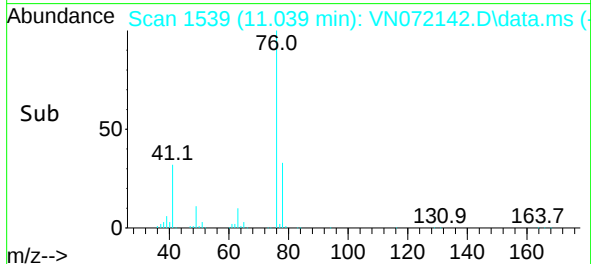
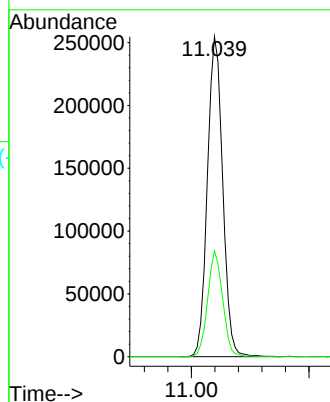
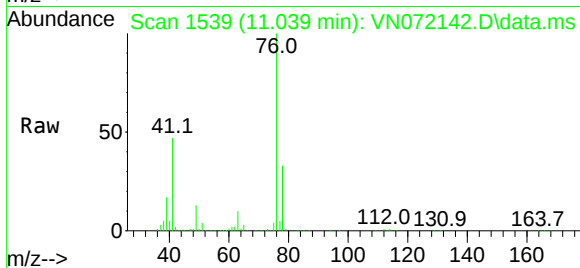
MW-30MS

Tgt Ion: 76 Resp: 460397

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 17.021 ug/l

RT: 10.063 min Scan# 1373

Delta R.T. 0.029 min

Lab File: VN072142.D

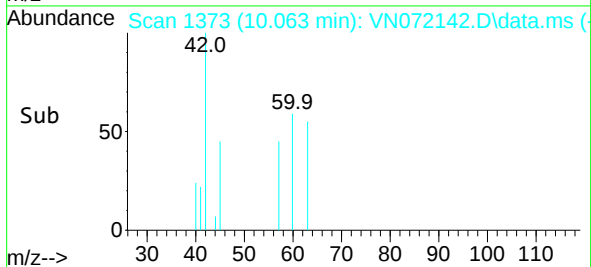
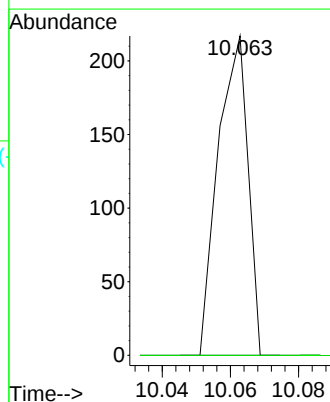
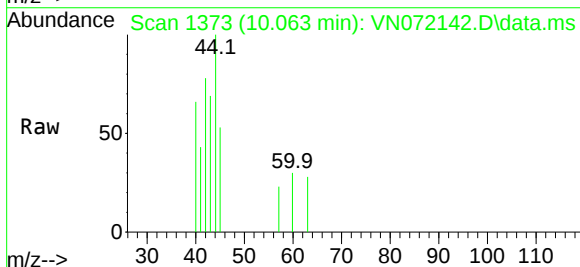
Acq: 21 Apr 2022 21:58

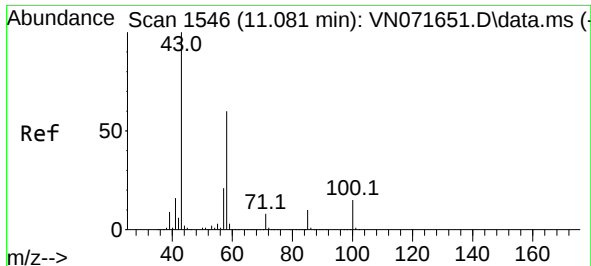
Tgt Ion: 63 Resp: 132

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

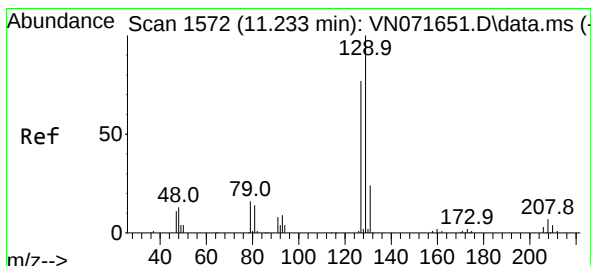
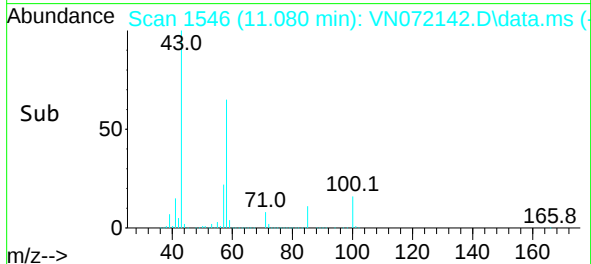
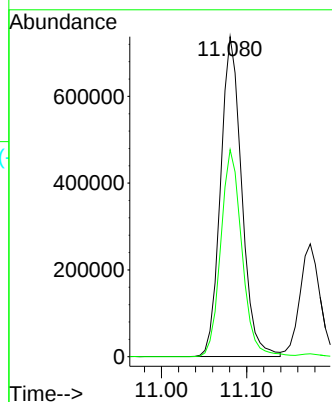
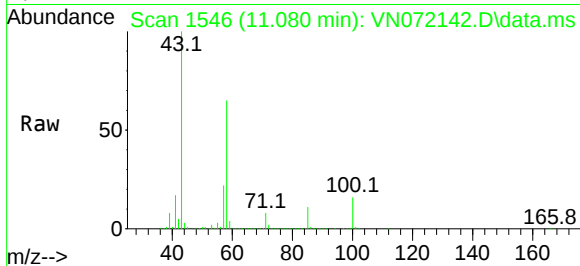




#59
2-Hexanone
Concen: 273.540 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

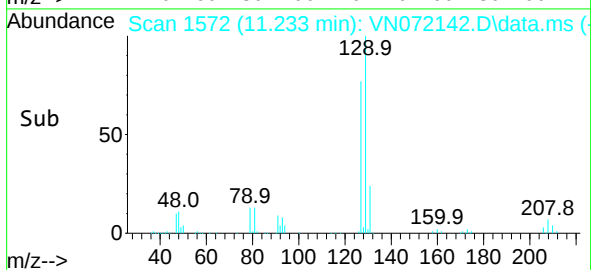
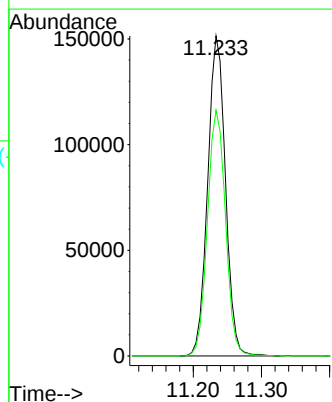
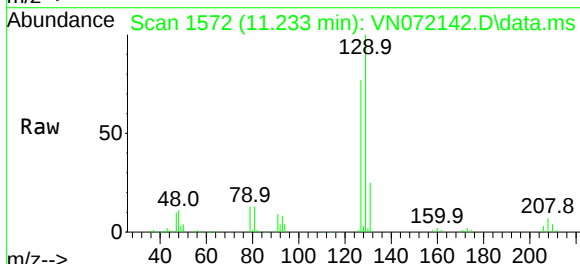
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

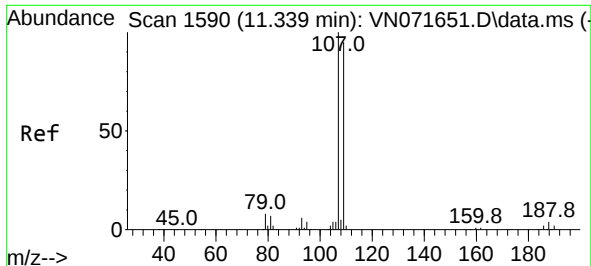
Tgt Ion: 43 Resp: 1273063
Ion Ratio Lower Upper
43 100
58 64.7 29.7 89.1



#60
Dibromochloromethane
Concen: 54.278 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:129 Resp: 274685
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

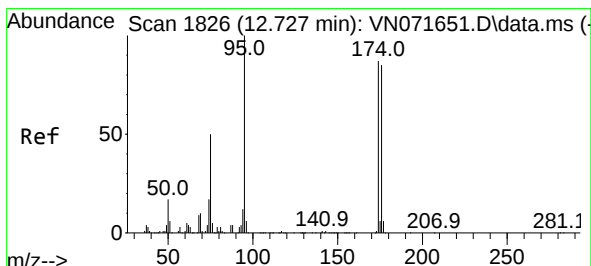
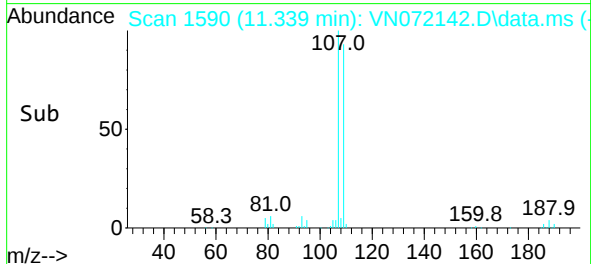
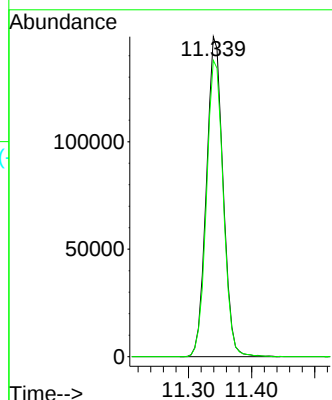
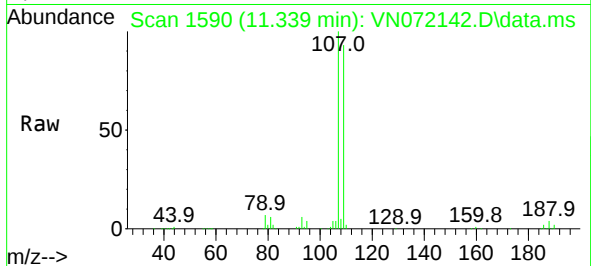




#61
1,2-Dibromoethane
Concen: 53.275 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

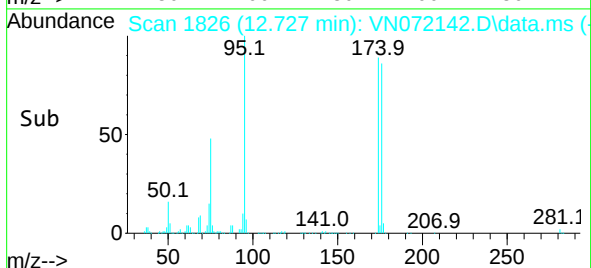
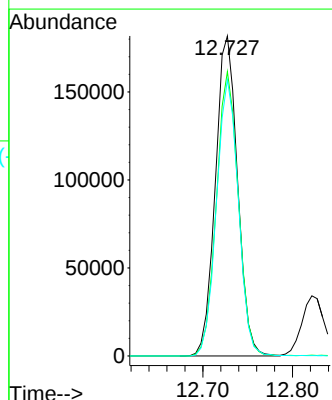
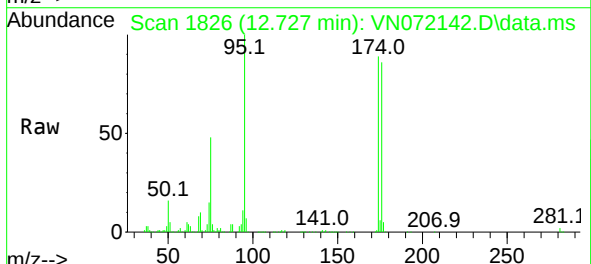
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

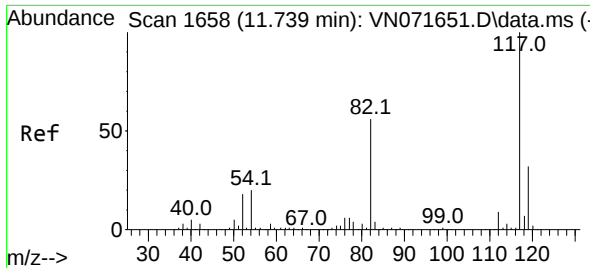
Tgt Ion:107 Resp: 272181
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.126 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 95 Resp: 311883
Ion Ratio Lower Upper
95 100
174 87.7 0.0 167.6
176 85.0 0.0 163.4

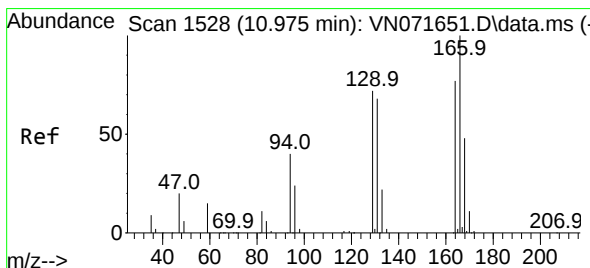
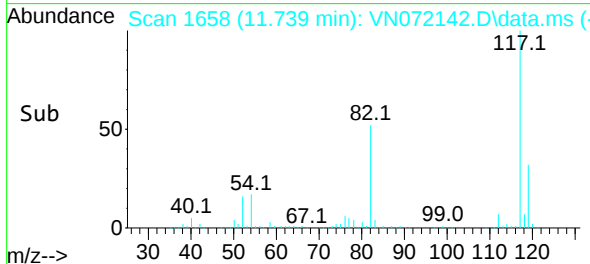
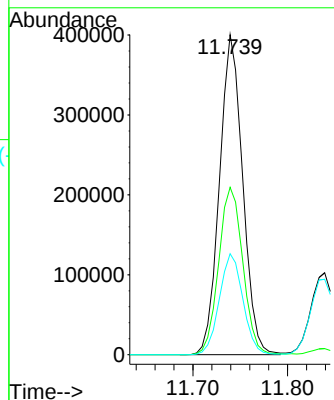
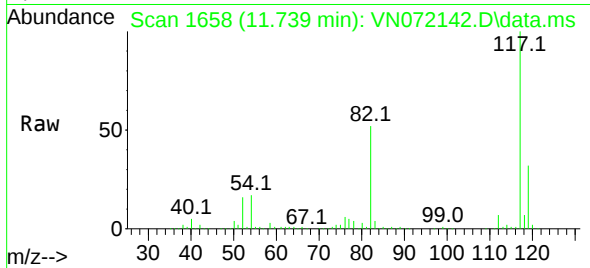




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

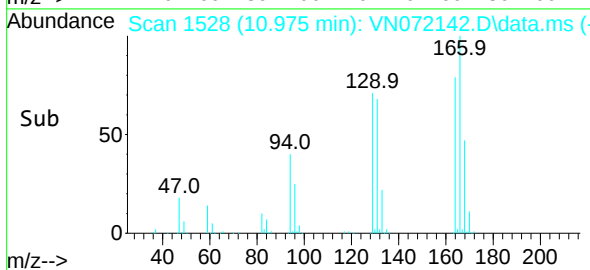
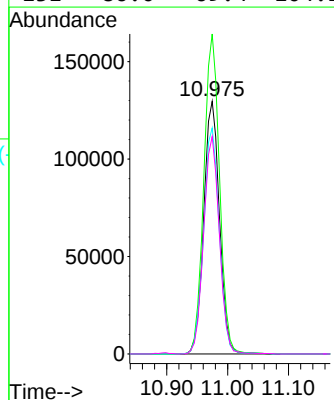
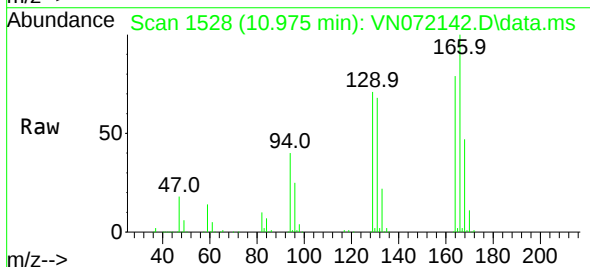
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

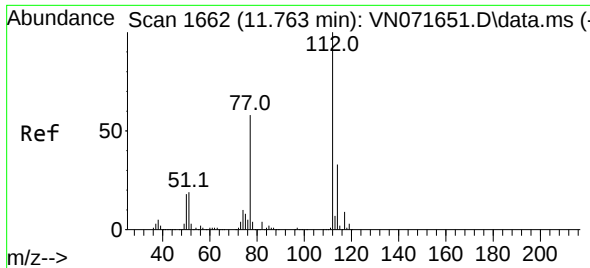
Tgt Ion:117 Resp: 681986
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 51.595 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:164 Resp: 232353
Ion Ratio Lower Upper
164 100
166 126.6 104.2 156.2
129 89.4 73.9 110.9
131 86.0 69.4 104.2

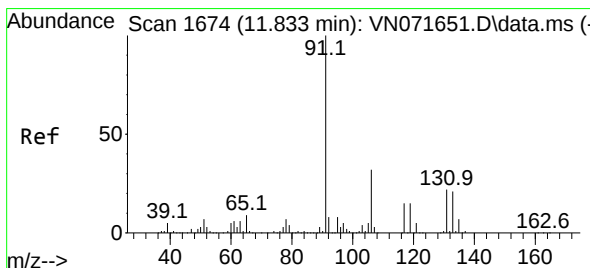
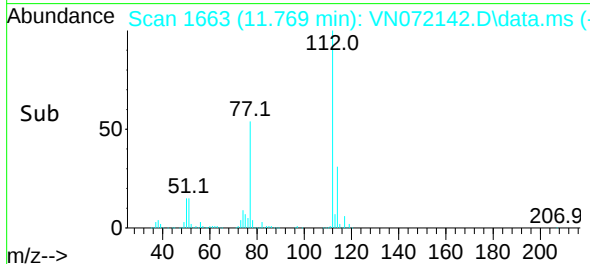
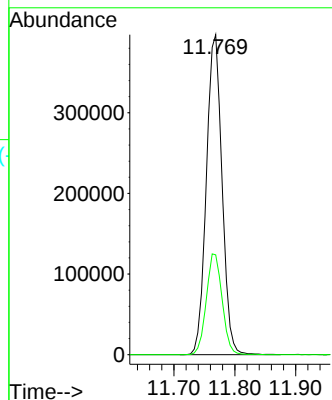
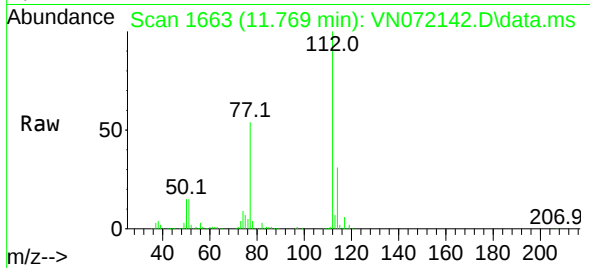




#65
Chlorobenzene
Concen: 52.002 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

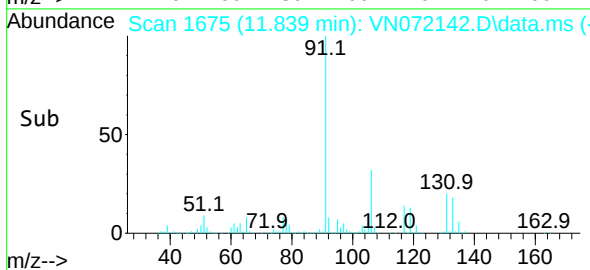
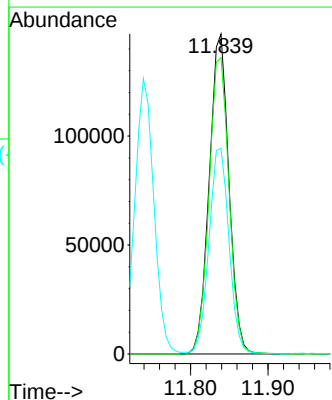
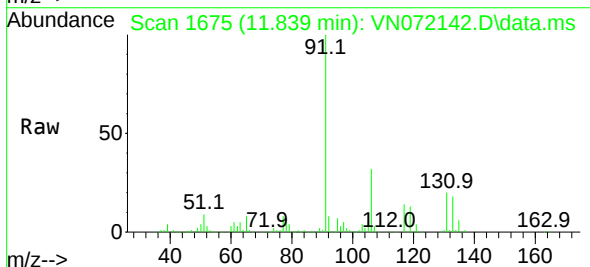
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

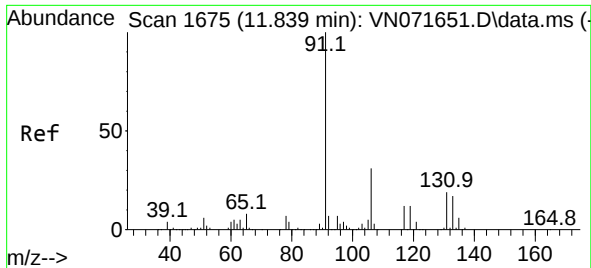
Tgt Ion:112 Resp: 710137
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 52.499 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:131 Resp: 258696
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 65.7 33.4 100.2

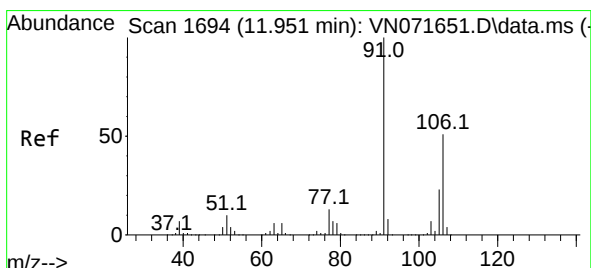
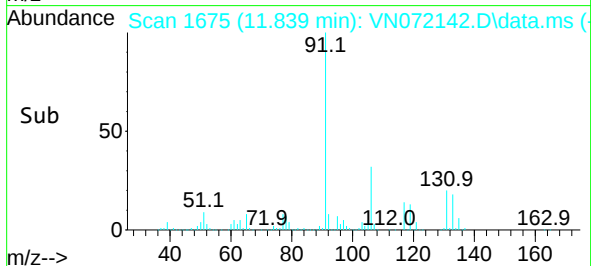
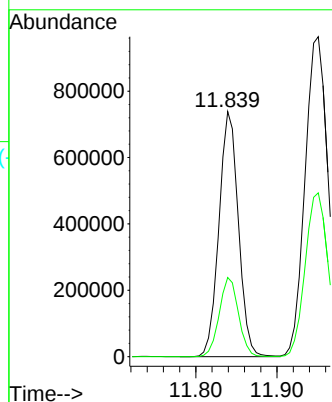
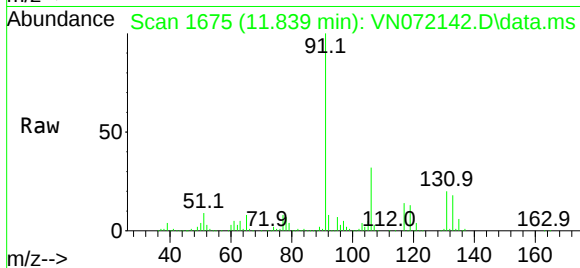




#67
Ethyl Benzene
Concen: 53.208 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

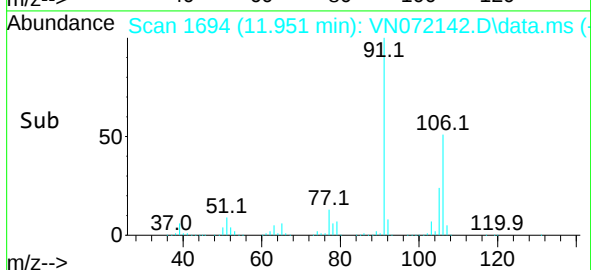
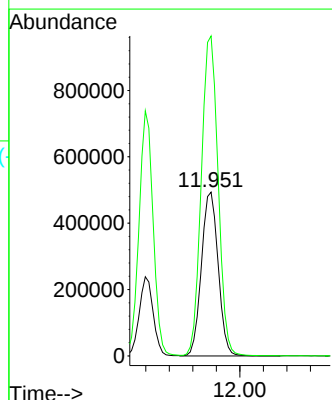
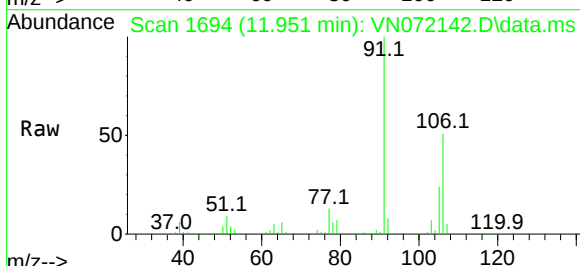
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

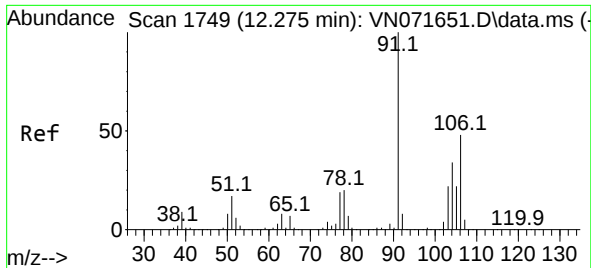
Tgt Ion: 91 Resp: 1230032
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 109.501 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:106 Resp: 972620
Ion Ratio Lower Upper
106 100
91 195.7 158.9 238.3

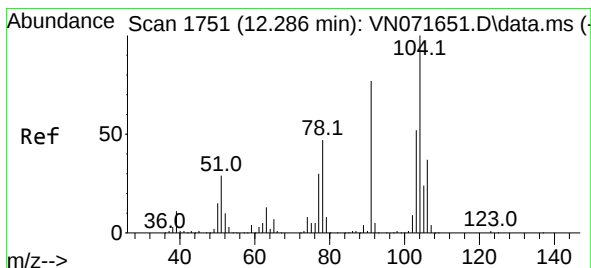
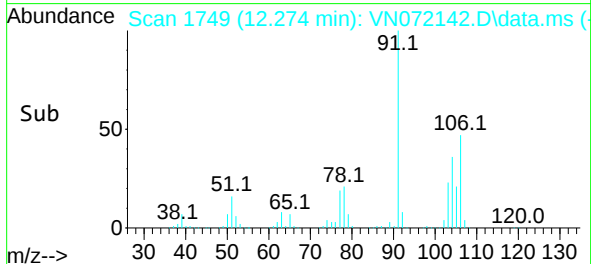
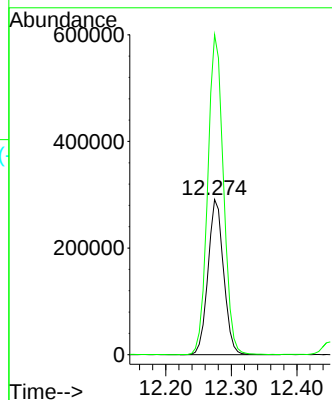
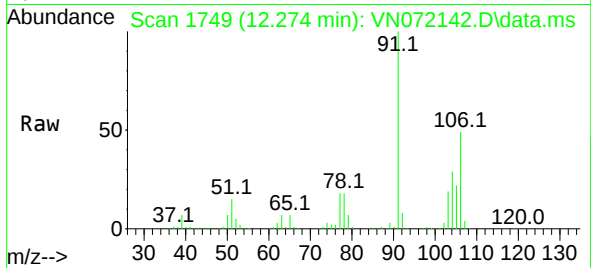




#69
o-Xylene
Concen: 54.555 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

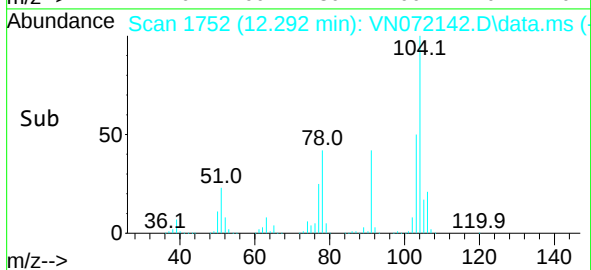
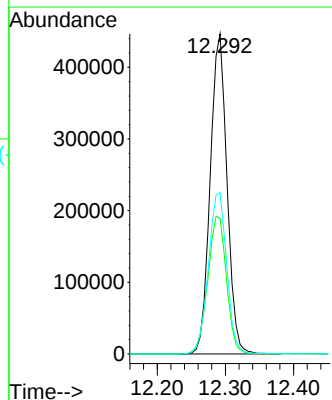
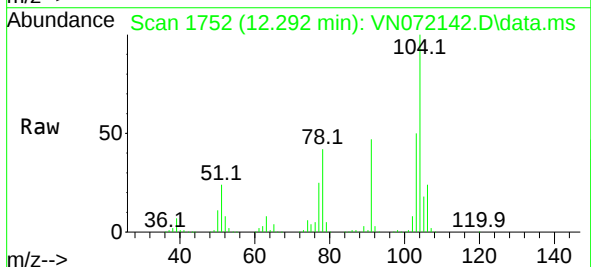
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

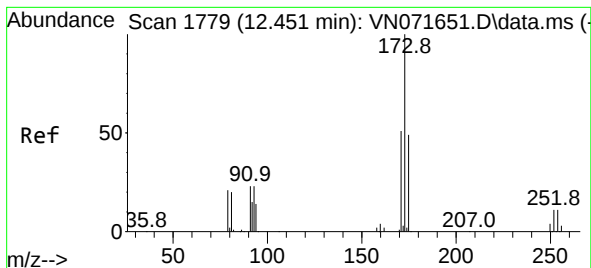
Tgt Ion:106 Resp: 480966
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0



#70
Styrene
Concen: 57.413 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:104 Resp: 766910
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 55.0 44.0 66.0





#71

Bromoform

Concen: 58.204 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

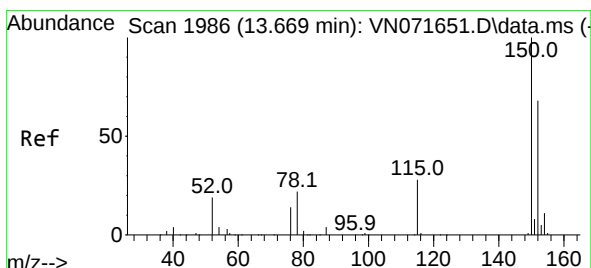
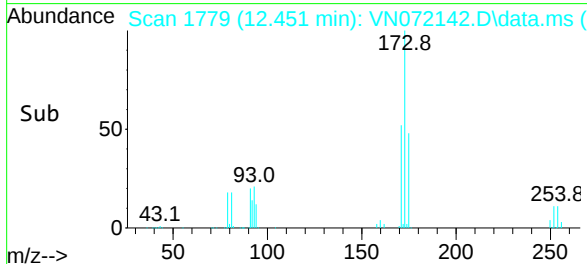
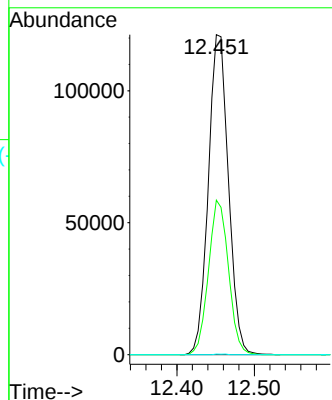
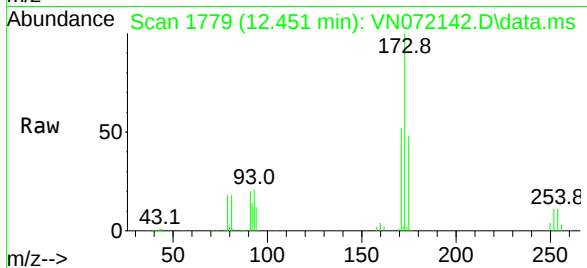
Tgt Ion:173 Resp: 218413

Ion Ratio Lower Upper

173 100

175 48.1 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: VN072142.D

Acq: 21 Apr 2022 21:58

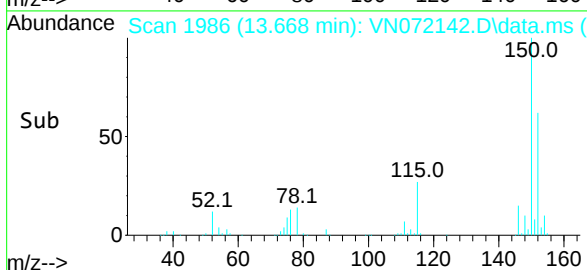
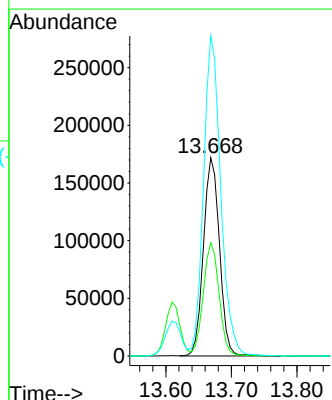
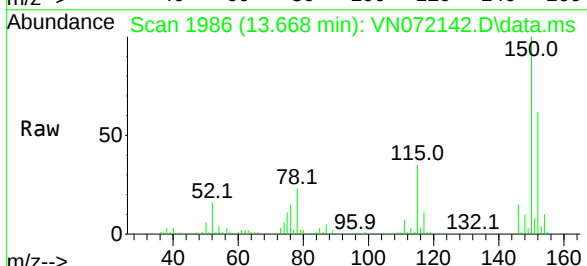
Tgt Ion:152 Resp: 293064

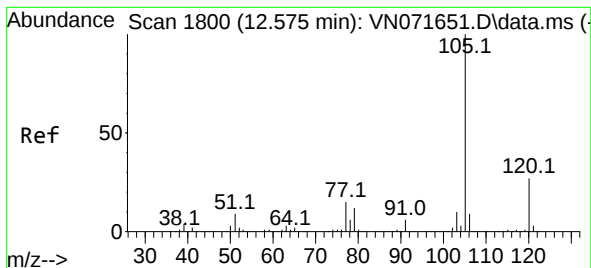
Ion Ratio Lower Upper

152 100

115 55.9 28.9 86.7

150 173.5 0.0 356.2





#73

Isopropylbenzene

Concen: 49.246 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

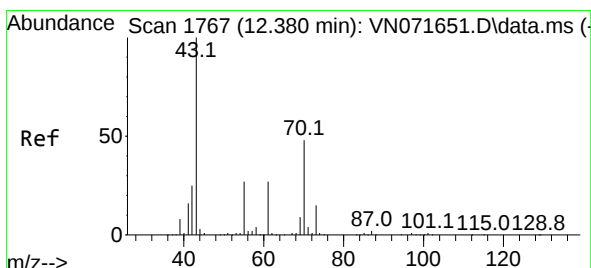
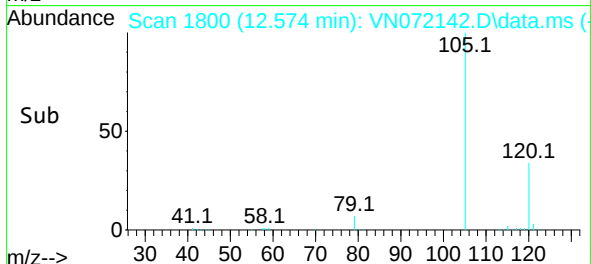
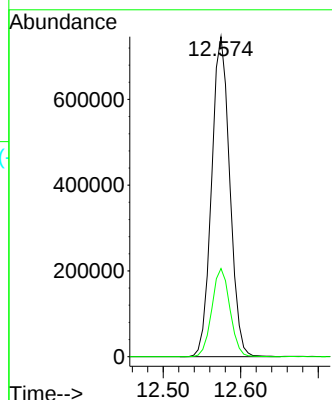
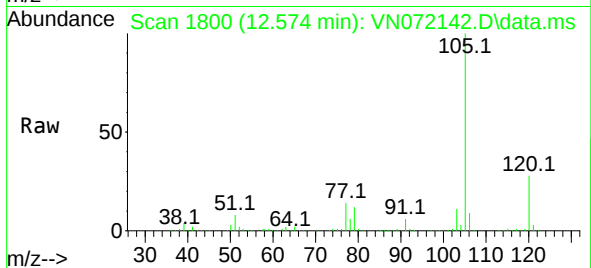
MW-30MS

Tgt Ion:105 Resp: 1216172

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.4



#74

N-ethyl acetate

Concen: 44.709 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Tgt Ion: 43 Resp: 316349

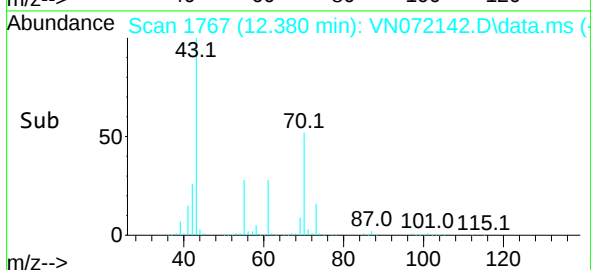
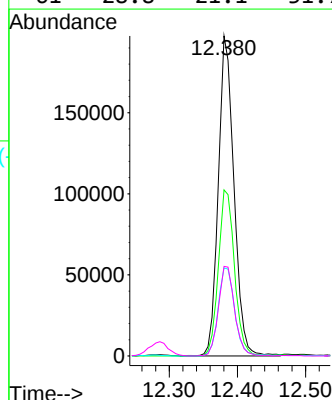
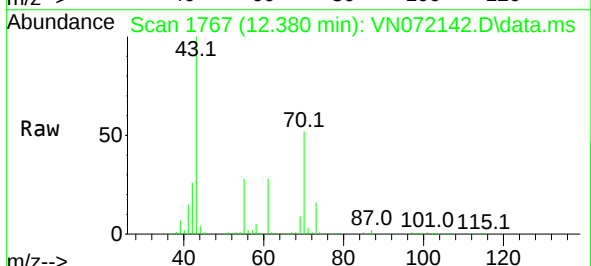
Ion Ratio Lower Upper

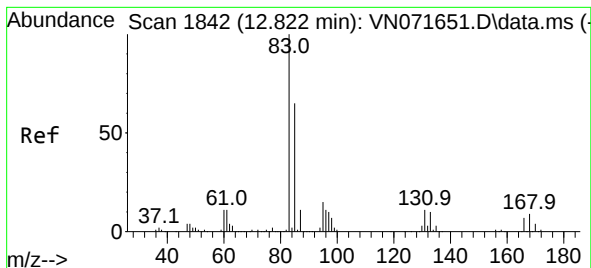
43 100

70 53.3 39.0 58.4

55 29.3 21.1 31.7

61 28.8 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.449 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

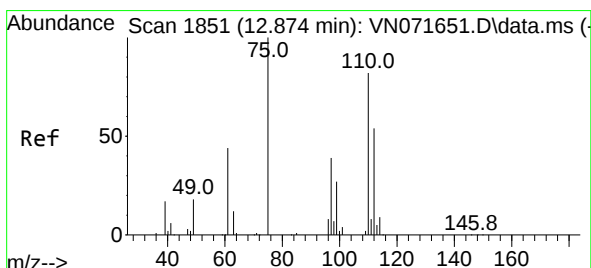
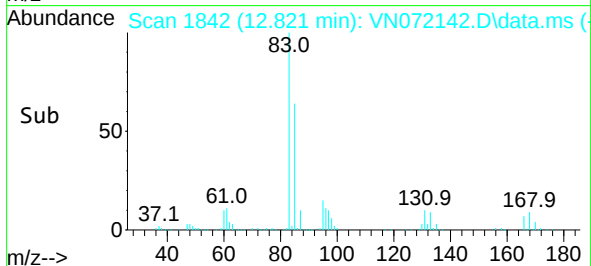
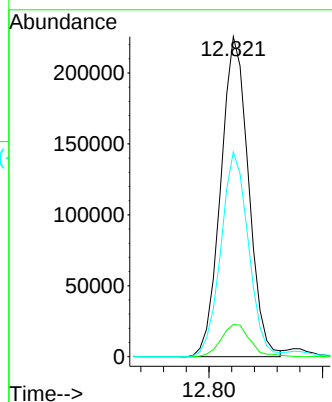
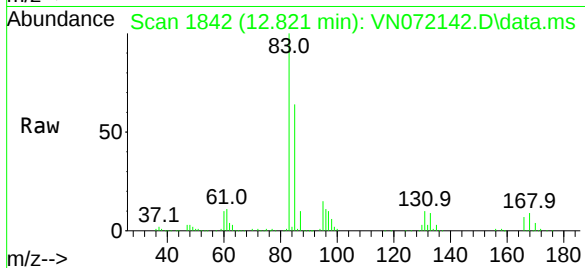
Tgt Ion: 83 Resp: 382734

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 63.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 66.514 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072142.D

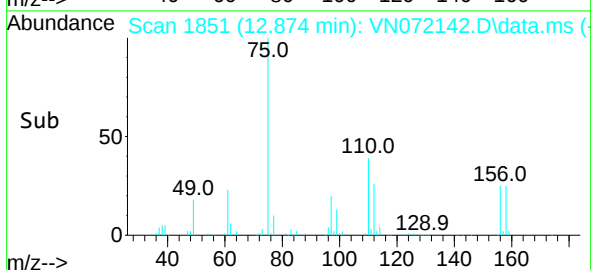
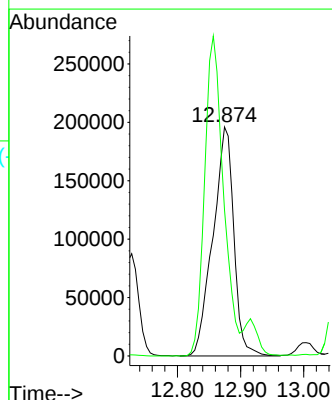
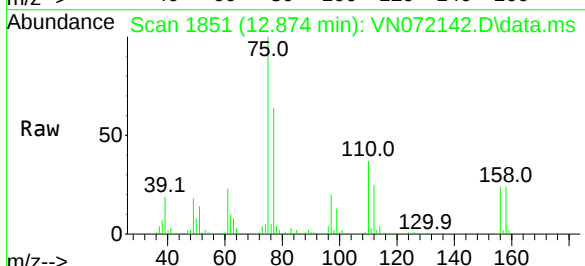
Acq: 21 Apr 2022 21:58

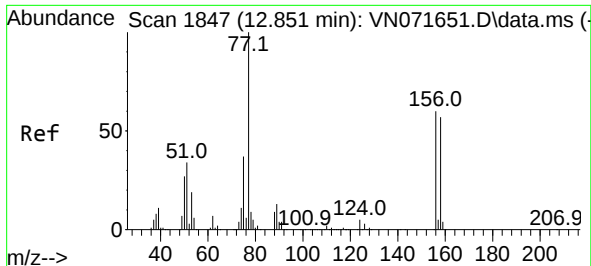
Tgt Ion: 75 Resp: 451568

Ion Ratio Lower Upper

75 100

77 125.4 98.5 295.5

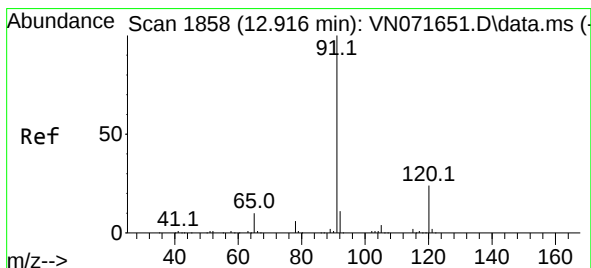
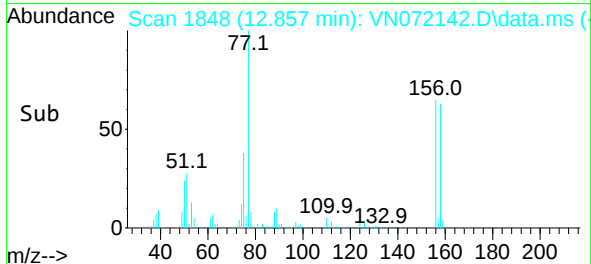
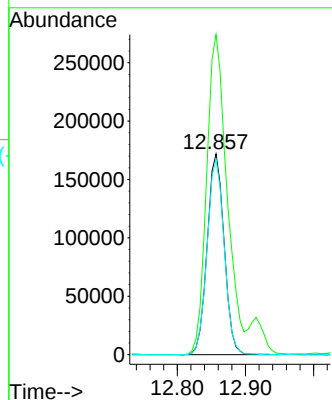
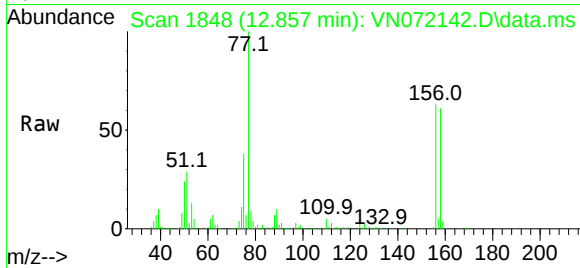




#77
Bromobenzene
Concen: 47.985 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

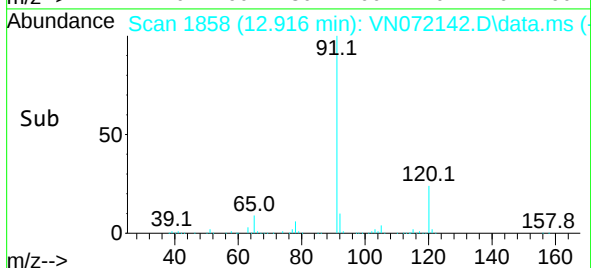
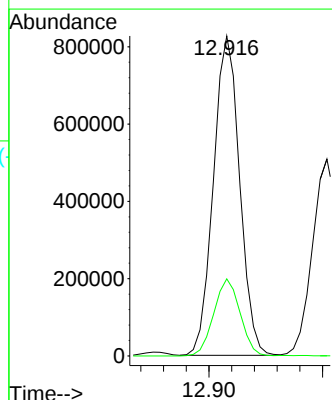
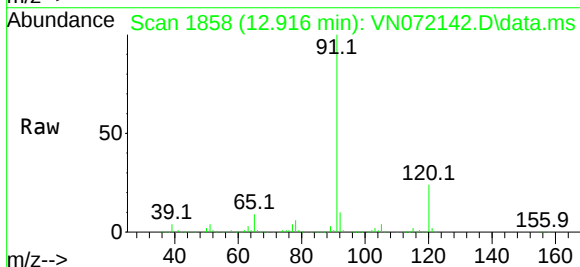
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

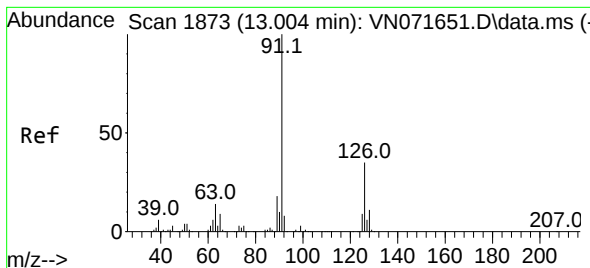
Tgt Ion:156 Resp: 297067
Ion Ratio Lower Upper
156 100
77 190.7 100.5 301.5
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 51.022 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 91 Resp: 1325422
Ion Ratio Lower Upper
91 100
120 24.4 11.9 35.5





#79

2-Chlorotoluene

Concen: 50.639 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

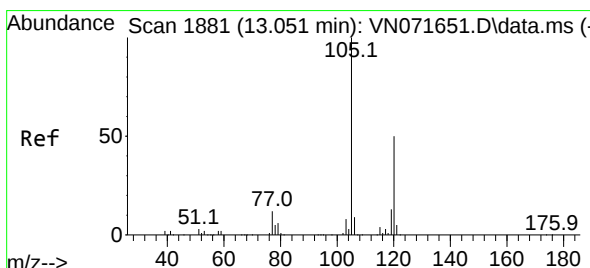
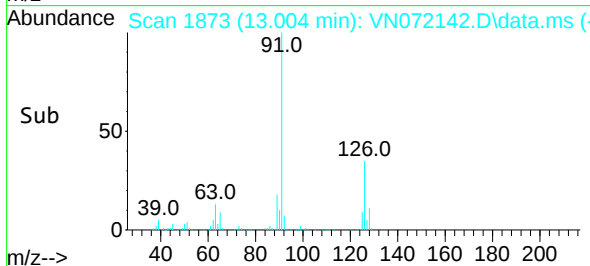
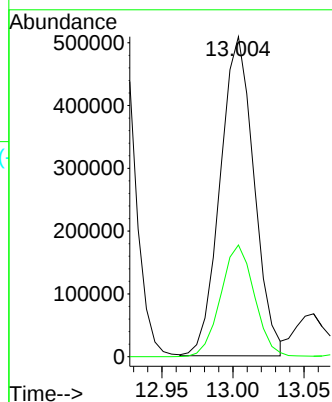
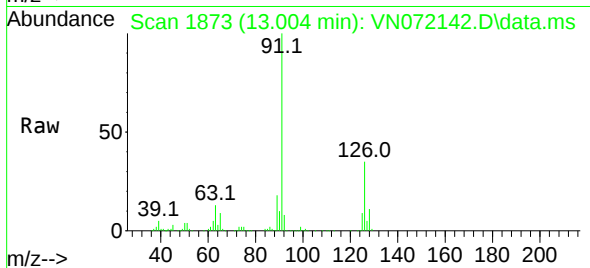
MW-30MS

Tgt Ion: 91 Resp: 843632

Ion Ratio Lower Upper

91 100

126 34.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 53.078 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072142.D

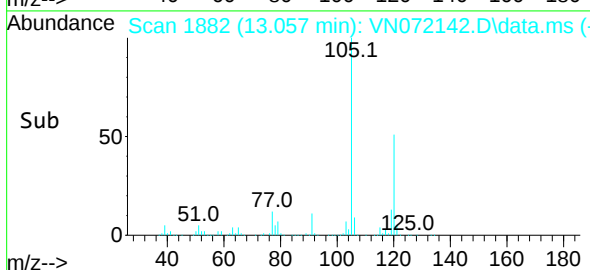
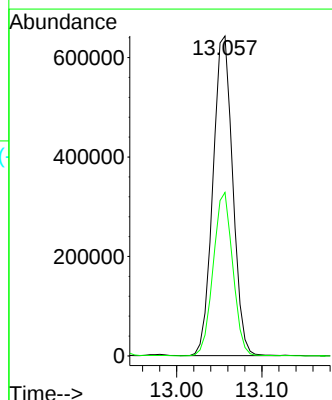
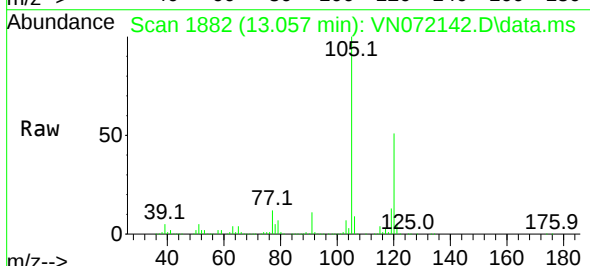
Acq: 21 Apr 2022 21:58

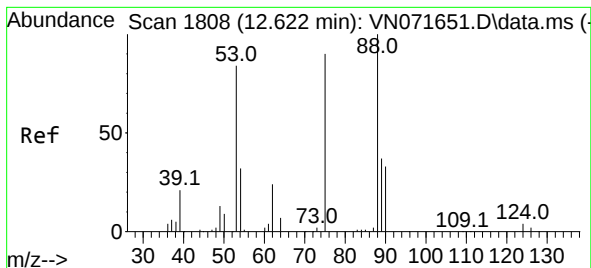
Tgt Ion:105 Resp: 1038557

Ion Ratio Lower Upper

105 100

120 50.8 24.9 74.7

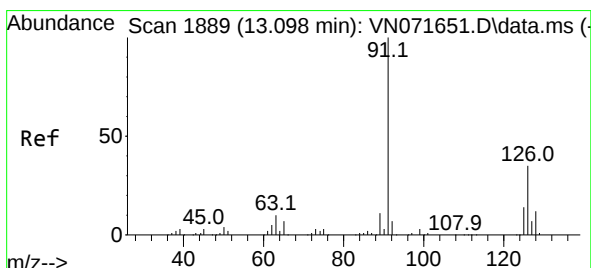
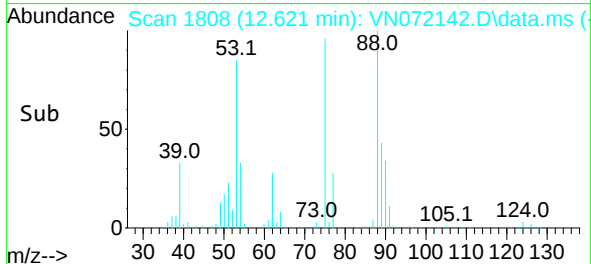
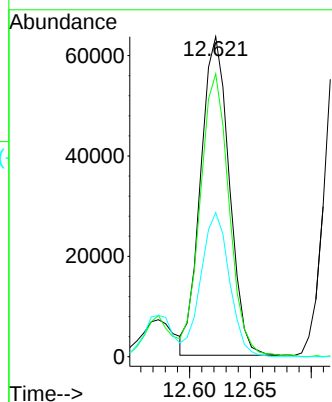
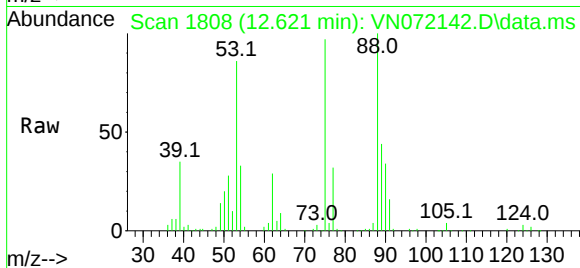




#81
trans-1,4-Dichloro-2-butene
Concen: 47.283 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

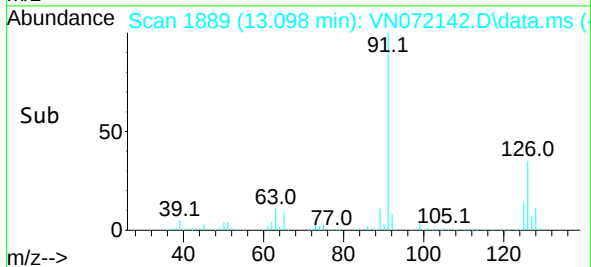
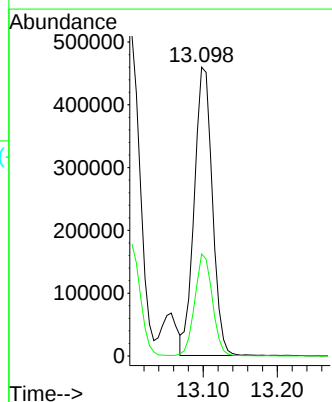
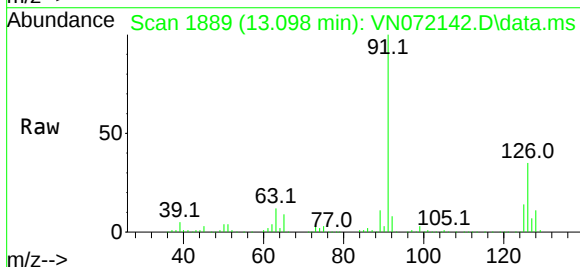
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

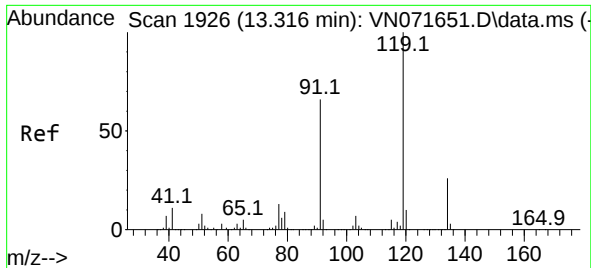
Tgt Ion: 75 Resp: 103586
Ion Ratio Lower Upper
75 100
53 90.1 78.0 117.0
89 45.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.395 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 91 Resp: 778215
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

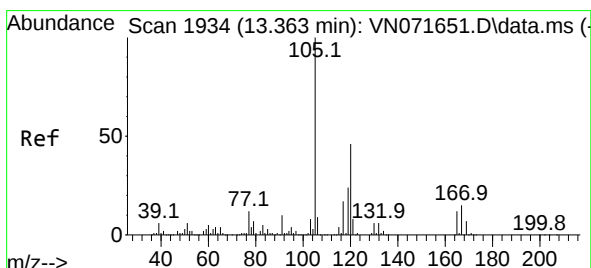
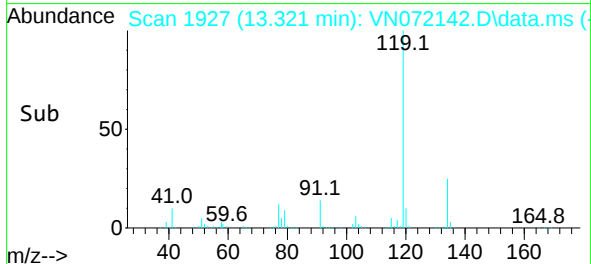
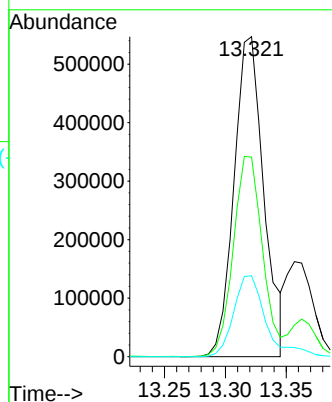
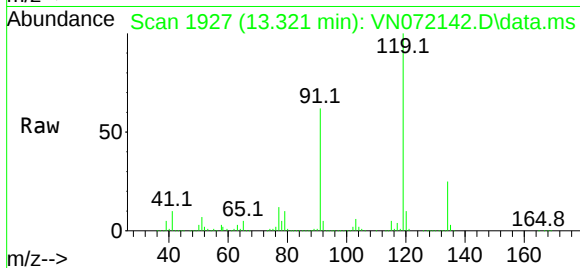




#83
tert-Butylbenzene
Concen: 52.056 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

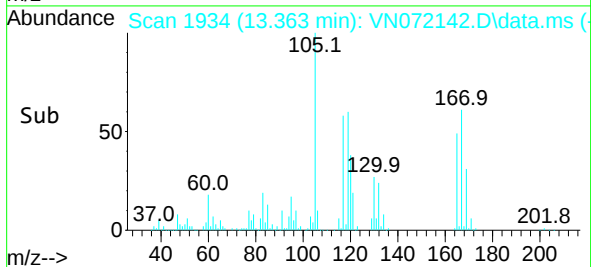
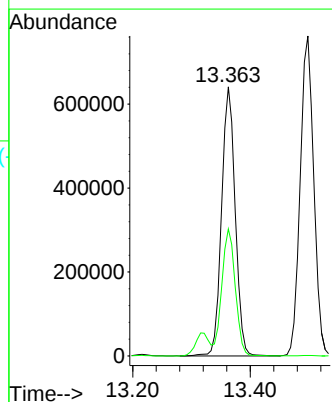
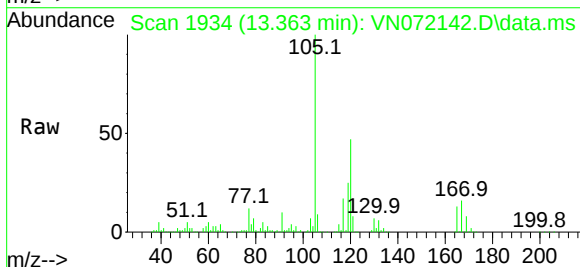
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

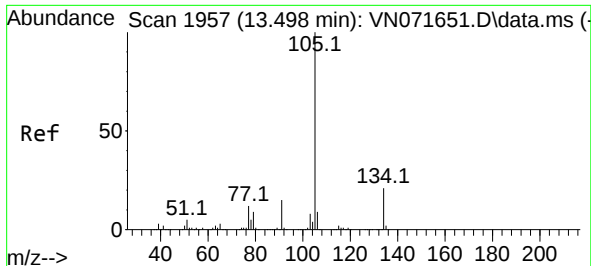
Tgt Ion:119 Resp: 931076
Ion Ratio Lower Upper
119 100
91 61.1 31.6 94.8
134 27.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.967 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion:105 Resp: 1030299
Ion Ratio Lower Upper
105 100
120 46.9 23.3 69.8

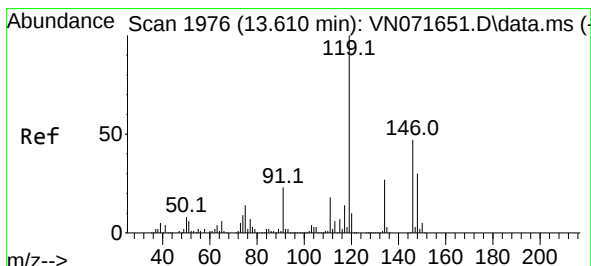
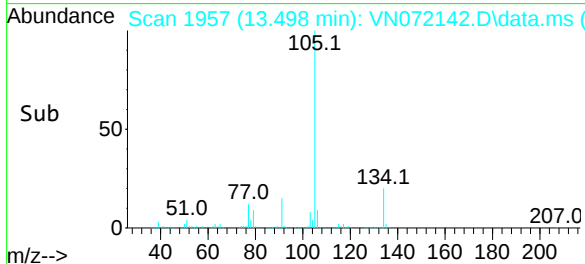
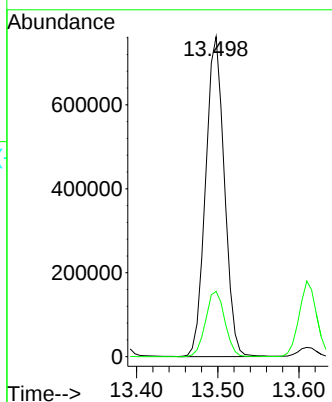
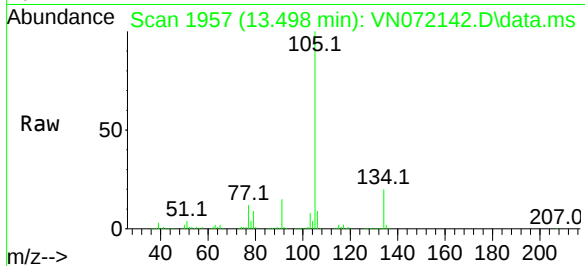




#85
 sec-Butylbenzene
 Concen: 52.747 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072142.D
 Acq: 21 Apr 2022 21:58

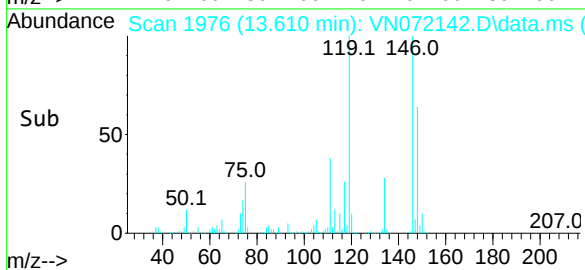
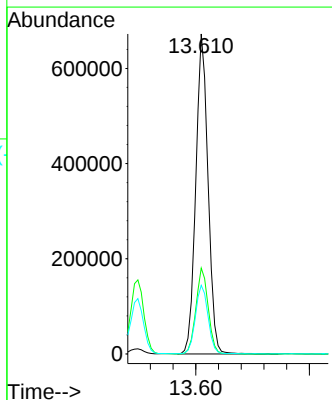
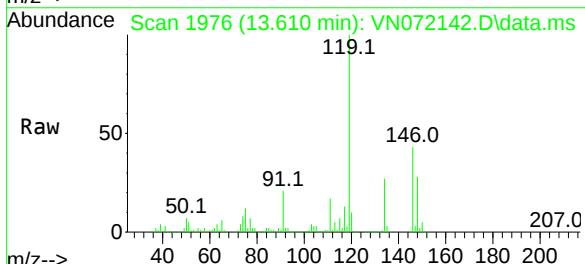
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30MS

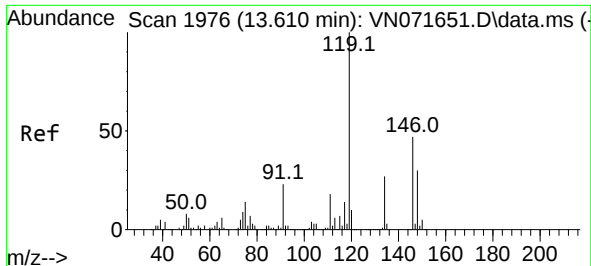
Tgt Ion:105 Resp: 1223001
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 54.611 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072142.D
 Acq: 21 Apr 2022 21:58

Tgt Ion:119 Resp: 1009596
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.034 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

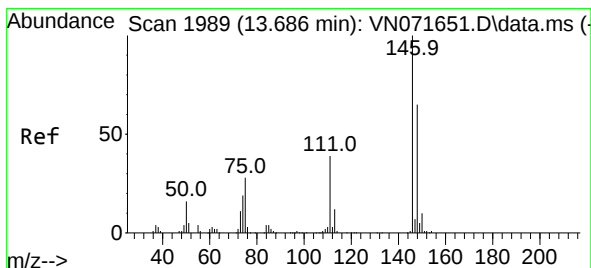
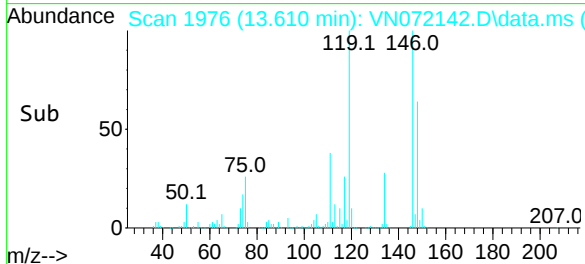
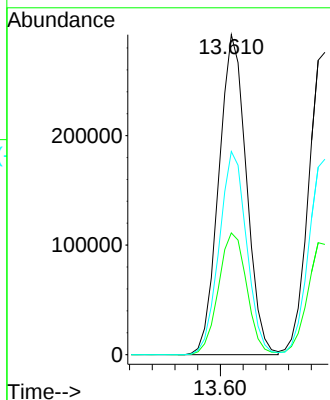
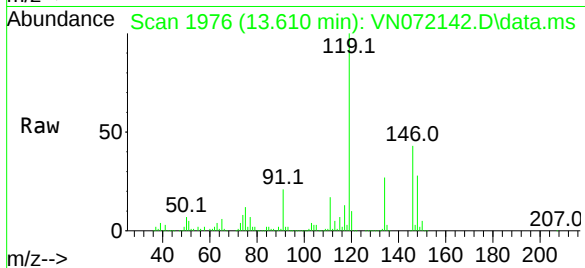
Tgt Ion:146 Resp: 493481

Ion Ratio Lower Upper

146 100

111 39.0 20.0 60.0

148 63.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.832 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

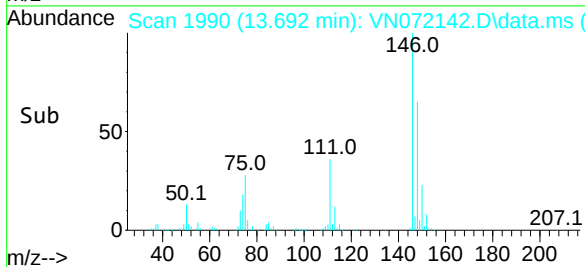
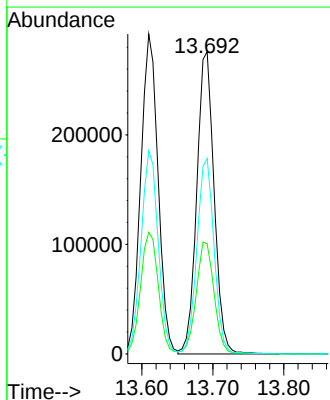
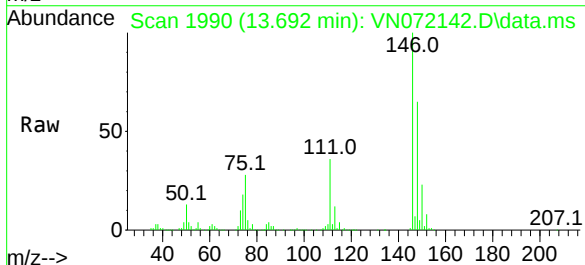
Tgt Ion:146 Resp: 469870

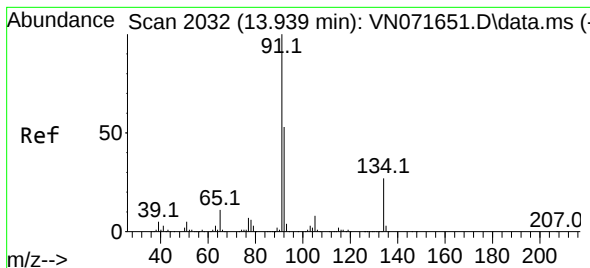
Ion Ratio Lower Upper

146 100

111 38.4 19.1 57.1

148 64.3 31.4 94.3





#89

n-Butylbenzene

Concen: 52.209 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

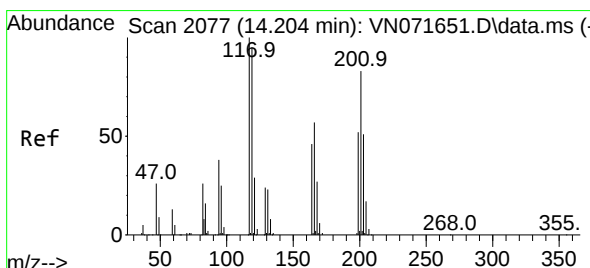
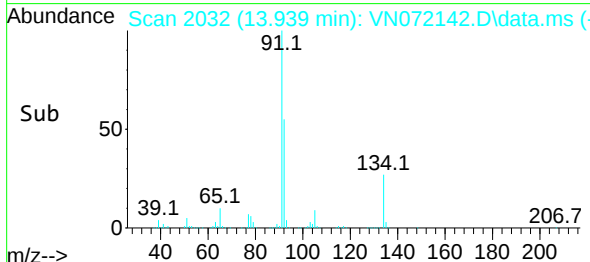
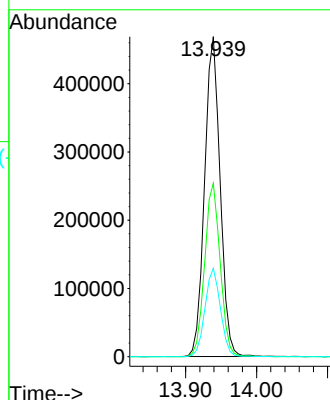
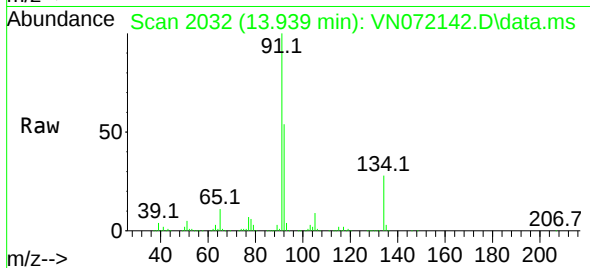
Tgt Ion: 91 Resp: 715870

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 27.5 13.6 40.8



#90

Hexachloroethane

Concen: 52.718 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072142.D

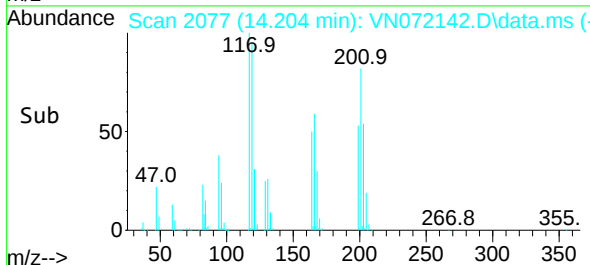
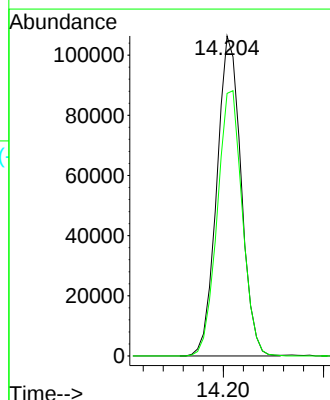
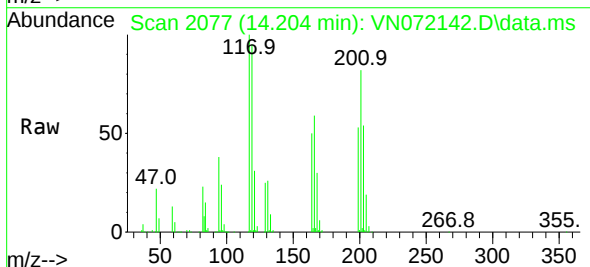
Acq: 21 Apr 2022 21:58

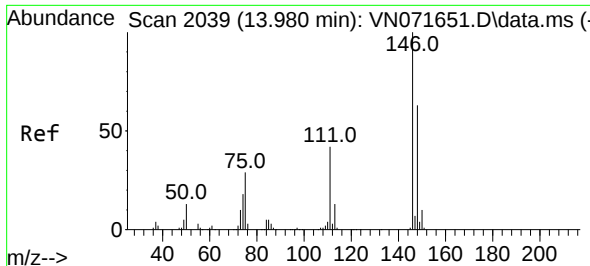
Tgt Ion: 117 Resp: 178408

Ion Ratio Lower Upper

117 100

201 85.6 40.6 122.0

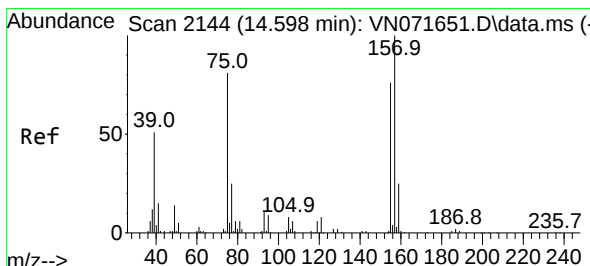
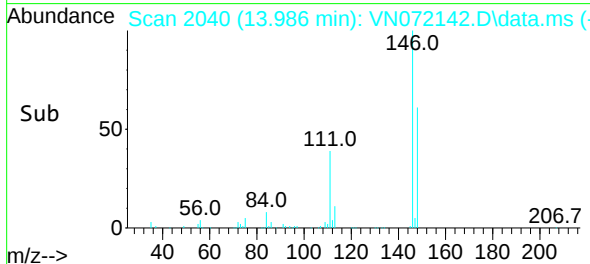
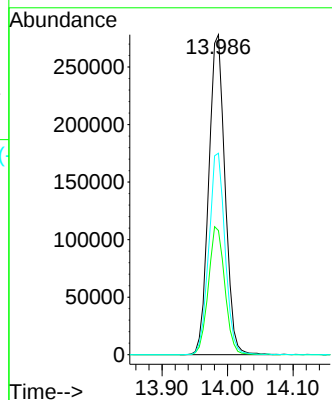
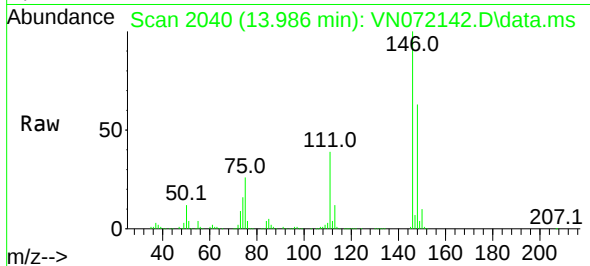




#91
1,2-Dichlorobenzene
Concen: 49.562 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

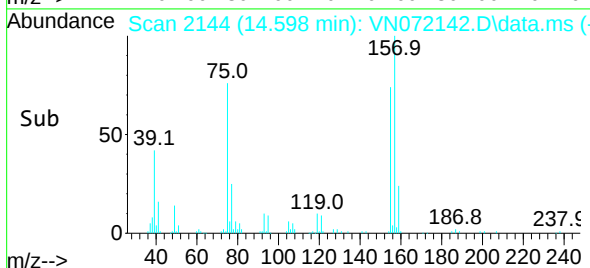
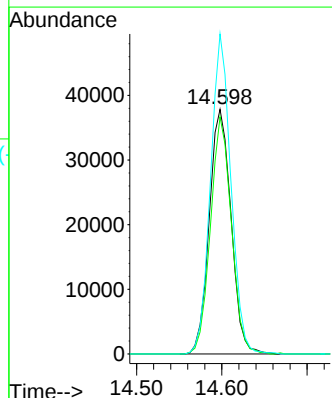
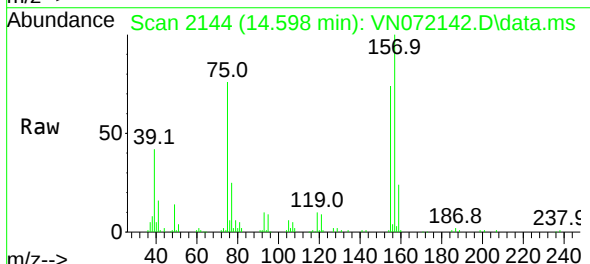
Instrument :
MSVOA_N
ClientSampleId :
MW-30MS

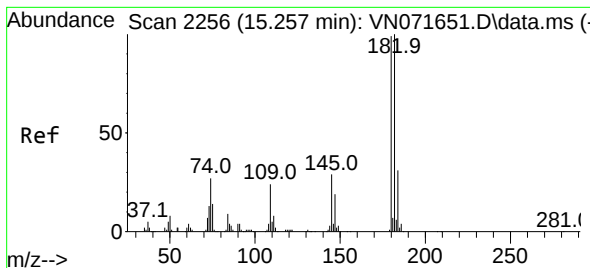
Tgt Ion:146 Resp: 479893
Ion Ratio Lower Upper
146 100
111 40.4 20.9 62.8
148 62.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.592 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072142.D
Acq: 21 Apr 2022 21:58

Tgt Ion: 75 Resp: 67218
Ion Ratio Lower Upper
75 100
155 92.8 44.9 134.5
157 122.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 46.947 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

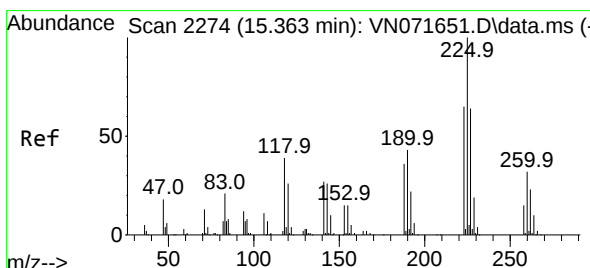
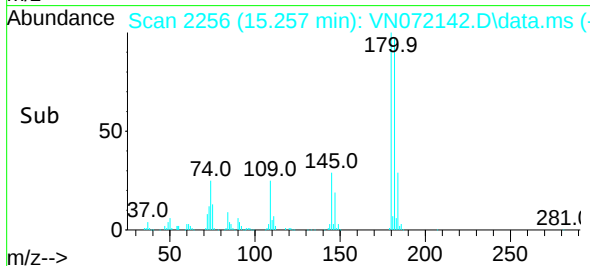
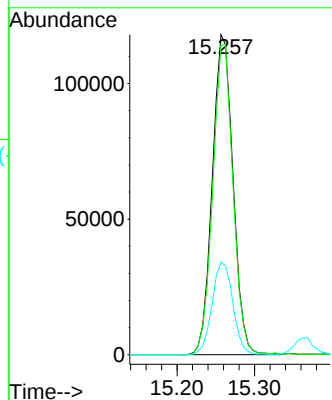
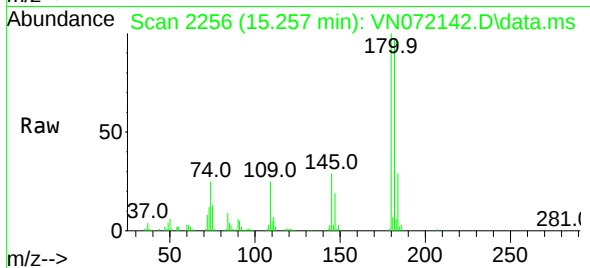
Tgt Ion:180 Resp: 218344

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.5

145 29.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 45.832 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.001 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

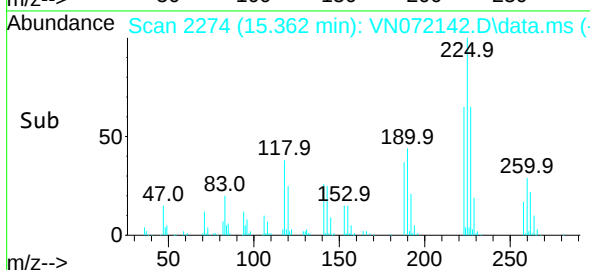
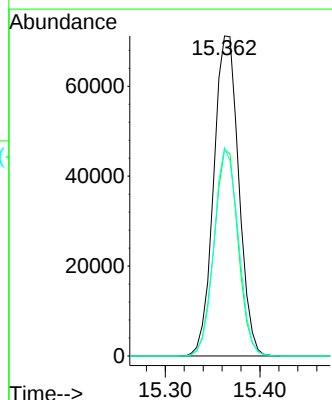
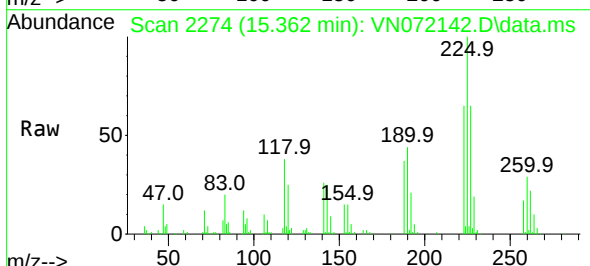
Tgt Ion:225 Resp: 130884

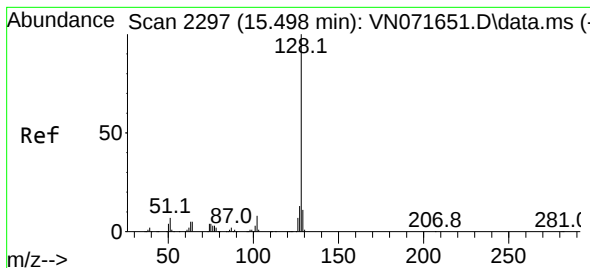
Ion Ratio Lower Upper

225 100

223 62.0 32.4 97.2

227 63.0 31.8 95.4





#95

Naphthalene

Concen: 49.323 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Instrument :

MSVOA_N

ClientSampleId :

MW-30MS

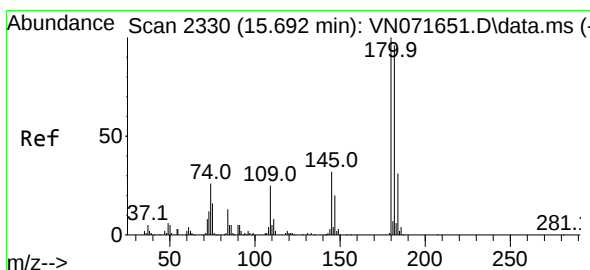
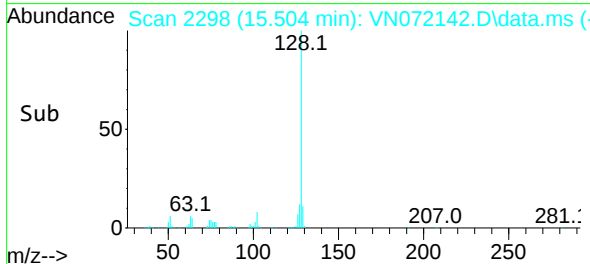
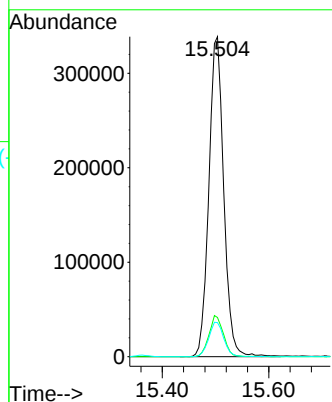
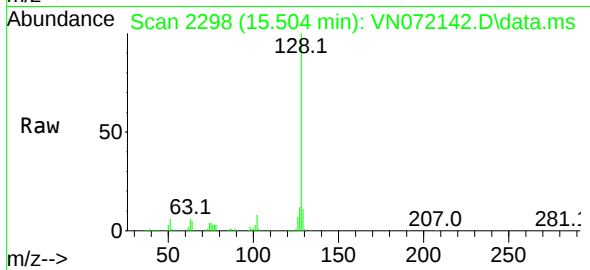
Tgt Ion:128 Resp: 657492

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.286 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072142.D

Acq: 21 Apr 2022 21:58

Tgt Ion:180 Resp: 222519

Ion Ratio Lower Upper

180 100

182 94.8 47.8 143.3

145 30.5 15.5 46.5

