

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071990.D
 Acq On : 14 Apr 2022 11:52
 Operator : JC\MD
 Sample : VN0414WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBS01

Quant Time: Apr 15 01:36:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	77551	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	434770	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	416073	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	163700	29.960	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.867%
60) 4-Bromofluorobenzene	12.727	95	181754	29.461	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.200%
63) Toluene-d8	10.439	98	550484	29.146	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.167%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	92558	19.175	ug/l	98
3) Chloromethane	2.299	50	105991	18.630	ug/l	98
4) Vinyl Chloride	2.440	62	103762	15.904	ug/l	99
5) Bromomethane	2.846	94	75341	19.597	ug/l	94
6) Chloroethane	3.016	64	64321	15.395	ug/l	95
7) Trichlorofluoromethane	3.375	101	134623	17.698	ug/l	98
8) Diethyl Ether	3.828	74	60823	19.029	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	84436	18.535	ug/l #	62
10) 1,1-Dichloroethene	4.181	96	80148	17.839	ug/l	91
11) Methyl Iodide	4.416	142	119665	18.176	ug/l	85
12) Methyl Acetate	4.851	43	119491	18.872	ug/l	94
13) Acrolein	4.040	56	75800	112.526	ug/l	97
14) Acrylonitrile	5.545	53	287571	100.278	ug/l	96
15) Acetone	4.281	58	77456	93.855	ug/l	74
16) Carbon Disulfide	4.528	76	212075	18.129	ug/l	100
17) Allyl chloride	4.840	41	125577	17.232	ug/l	77
18) Methylene Chloride	5.092	84	107865	20.012	ug/l	97
19) trans-1,2-Dichloroethene	5.592	96	91245	18.988	ug/l	97
20) Diisopropyl ether	6.492	45	285768	18.742	ug/l #	93
21) 1,1-Dichloroethane	6.387	63	173591	18.857	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	113869	19.504	ug/l	91
23) tert-Butyl Alcohol	5.357	59	89810	87.766	ug/l #	100
25) Chloroform	7.816	83	177847	19.209	ug/l	100
26) Cyclohexane	8.092	56	138994	17.468	ug/l #	97
29) 1,1-Dichloropropene	8.216	75	121685	17.292	ug/l	99
30) 2-Butanone	7.328	43	348919	89.074	ug/l	94
31) 2,2-Dichloropropane	7.322	77	129010	16.093	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	143464	17.504	ug/l	99
33) Carbon Tetrachloride	8.204	117	122043	17.591	ug/l	99
34) Benzene	8.457	78	414142	18.942	ug/l	96
35) Methacrylonitrile	7.633	41	70680	18.806	ug/l	89
36) 1,2-Dichloroethane	8.528	62	137680	18.051	ug/l #	92
37) Trichloroethene	9.216	130	103290	18.309	ug/l	98
38) Methylcyclohexane	9.457	83	150679	16.987	ug/l	97
39) 1,2-Dichloropropane	9.486	63	104709	19.142	ug/l	97
40) Dibromomethane	9.575	93	71439	19.294	ug/l	85
41) Bromodichloromethane	9.757	83	139225	18.791	ug/l	95
42) Vinyl Acetate	6.434	43	1192459	88.844	ug/l #	93
43) Ethyl Acetate	7.410	43	147277	19.389	ug/l	97

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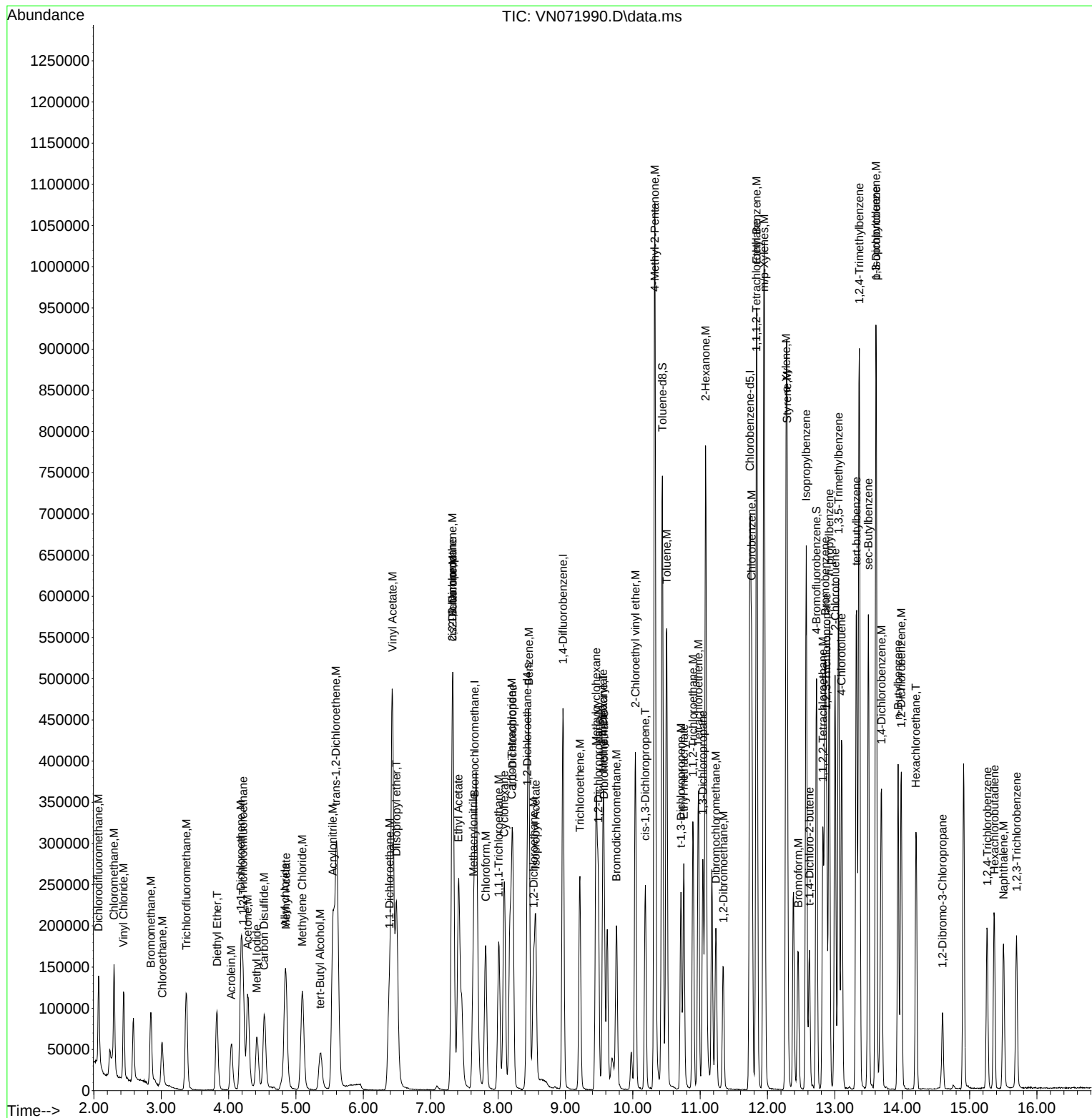
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	209892	17.229	ug/l	91
45) 1,4-Dioxane	9.563	88	49290	401.009	ug/l #	93
46) Methyl methacrylate	9.557	41	87814	16.437	ug/l	76
48) t-1,3-Dichloropropene	10.716	75	142763	17.728	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	160472	18.222	ug/l #	82
50) 1,1,2-Trichloroethane	10.892	97	109988	19.871	ug/l	98
51) Ethyl methacrylate	10.757	69	158575	18.555	ug/l #	75
52) 1,3-Dichloropropane	11.039	76	182617	19.319	ug/l	100
53) Dibromochloromethane	11.233	129	112401	19.617	ug/l	97
54) 1,2-Dibromoethane	11.345	107	110913	19.480	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	192072	83.413	ug/l	98
56) Bromoform	12.457	173	85509	19.355	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	697662	88.331	ug/l	89
59) 2-Hexanone	11.080	43	493491	85.577	ug/l #	87
61) Tetrachloroethene	10.974	164	92821	18.330	ug/l	90
62) Toluene	10.504	91	457598	18.138	ug/l	96
64) Chlorobenzene	11.763	112	281246	18.073	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.833	131	103770	18.177	ug/l	98
66) Ethyl Benzene	11.839	91	468137	17.075	ug/l	96
67) m/p-Xylenes	11.951	106	369784	34.670	ug/l	96
68) o-Xylene	12.274	106	186986	17.638	ug/l	92
69) Styrene	12.292	104	287537	17.234	ug/l	96
70) Isopropylbenzene	12.574	105	445779	16.754	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	164027	18.941	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	183097	24.611	ug/l	53
73) Bromobenzene	12.857	156	111004	17.101	ug/l	95
74) n-propylbenzene	12.916	91	468934	16.148	ug/l	97
75) 2-Chlorotoluene	13.004	91	308145	16.980	ug/l	100
76) 1,3,5-Trimethylbenzene	13.057	105	369003	17.286	ug/l	94
77) t-1,4-Dichloro-2-butene	12.621	75	41226	15.782	ug/l	87
78) 4-Chlorotoluene	13.098	91	278243	16.417	ug/l	99
79) tert-butylbenzene	13.321	119	320318	16.629	ug/l	94
80) 1,2,4-Trimethylbenzene	13.363	105	352020	16.996	ug/l #	80
81) sec-Butylbenzene	13.498	105	410425	15.857	ug/l	98
82) p-Isopropyltoluene	13.610	119	328161	15.605	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	179008	16.854	ug/l	99
84) 1,4-Dichlorobenzene	13.692	146	169328	16.703	ug/l	98
85) n-Butylbenzene	13.939	91	212823	13.625	ug/l	94
86) Hexachloroethane	14.204	117	63388	16.141	ug/l	79
87) 1,2-Dichlorobenzene	13.986	146	177965	17.331	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	24929	16.179	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.262	180	73182	15.418	ug/l	97
90) Hexachlorobutadiene	15.368	225	49806	17.708	ug/l	97
91) Naphthalene	15.504	128	183557	16.919	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	72142	15.497	ug/l	97

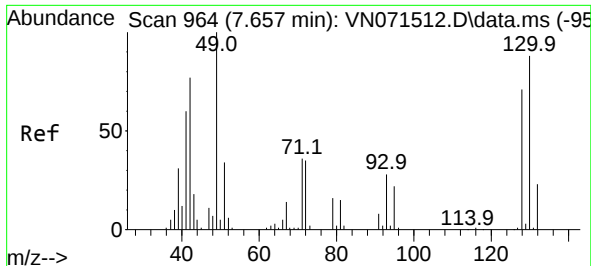
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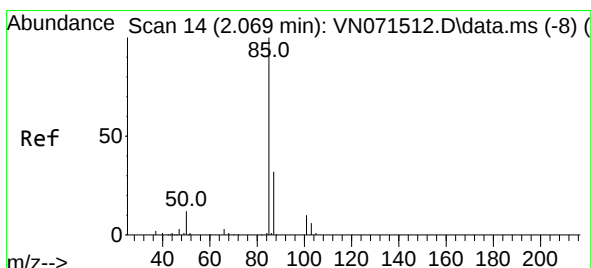
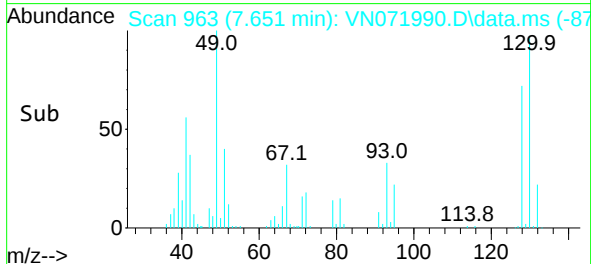
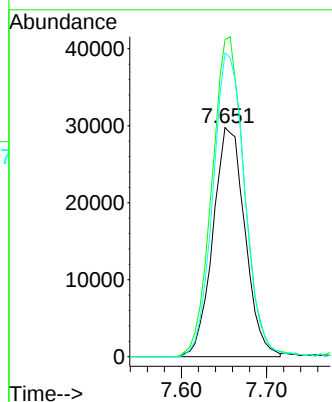
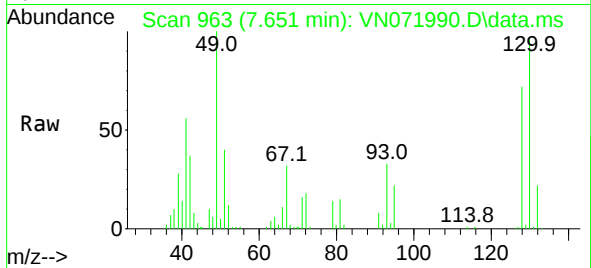




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. -0.006 min
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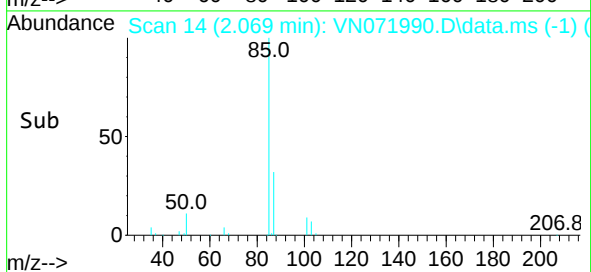
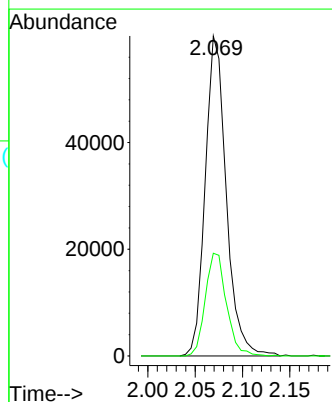
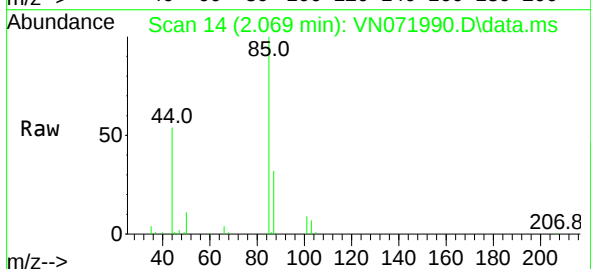
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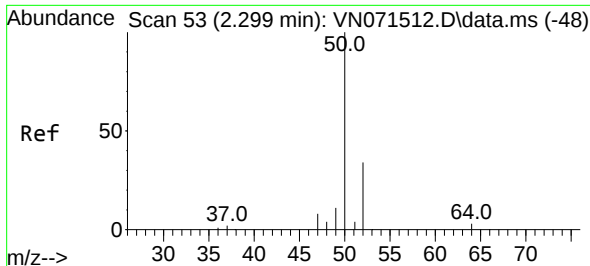
Tgt Ion:128 Resp: 77551
Ion Ratio Lower Upper
128 100
49 141.4 0.0 392.3
130 132.8 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.175 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 85 Resp: 92558
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.7

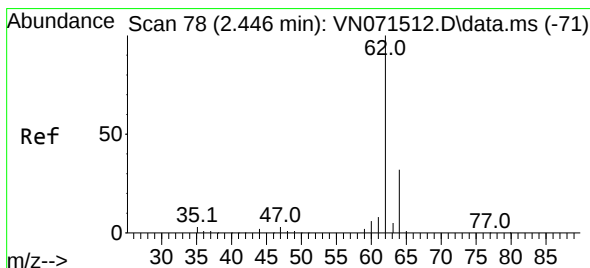
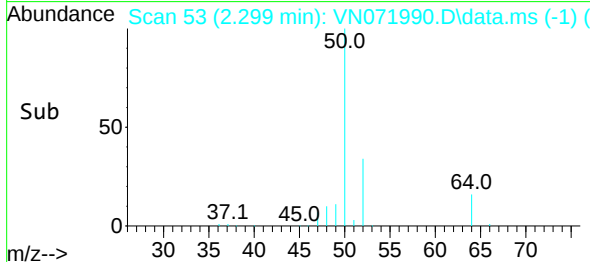
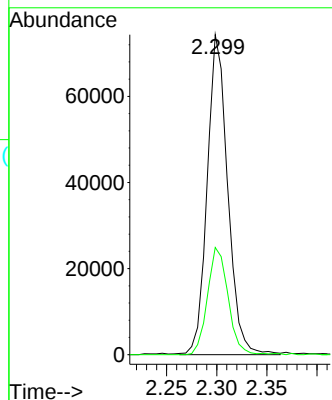
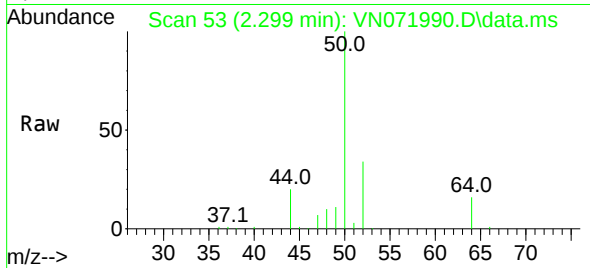




#3
Chloromethane
Concen: 18.630 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

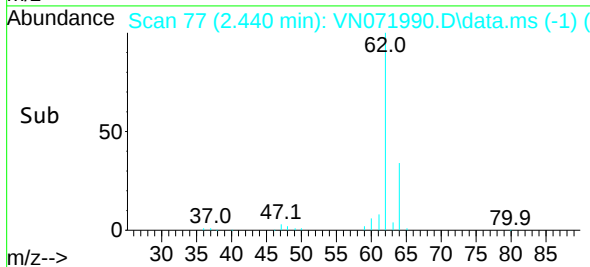
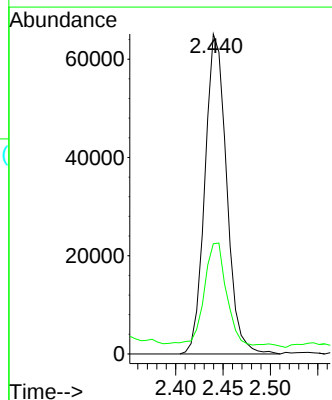
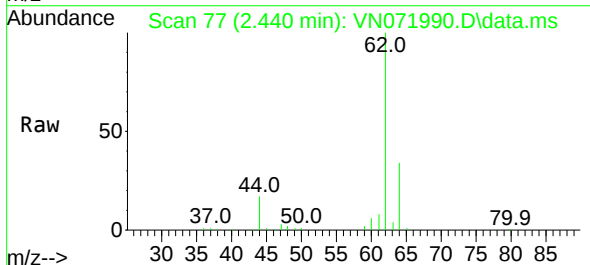
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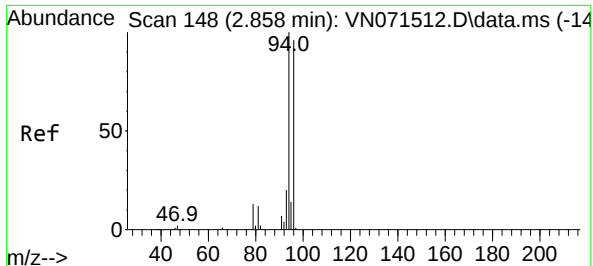
Tgt Ion: 50 Resp: 105991
Ion Ratio Lower Upper
50 100
52 33.7 27.8 41.6



#4
Vinyl Chloride
Concen: 15.904 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 62 Resp: 103762
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

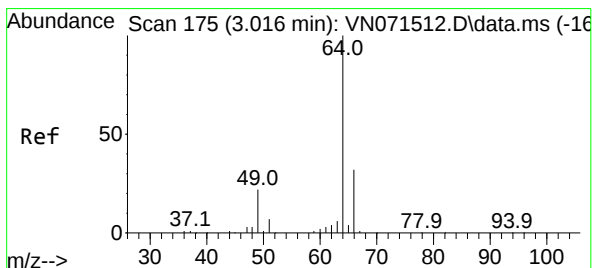
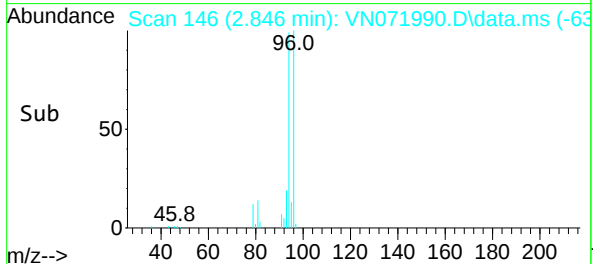
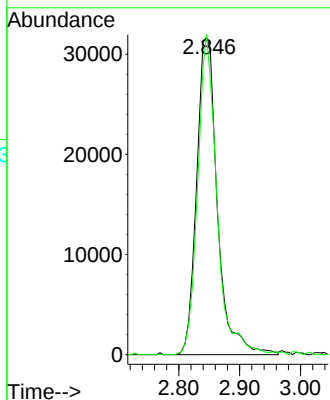
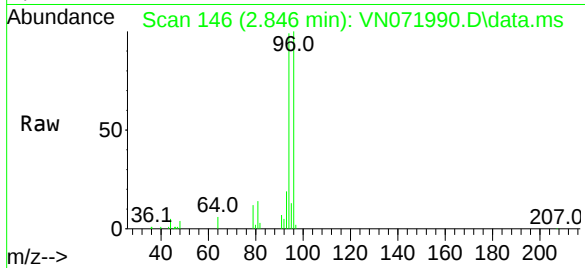




#5
Bromomethane
Concen: 19.597 ug/l
RT: 2.846 min Scan# 148
Delta R.T. -0.012 min
Lab File: VN071990.D
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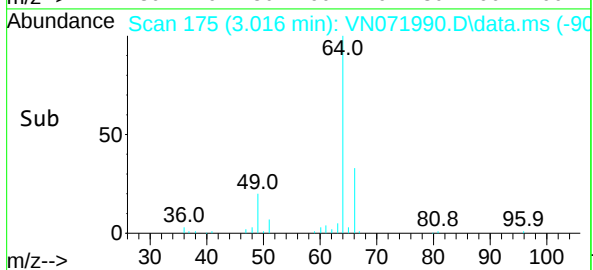
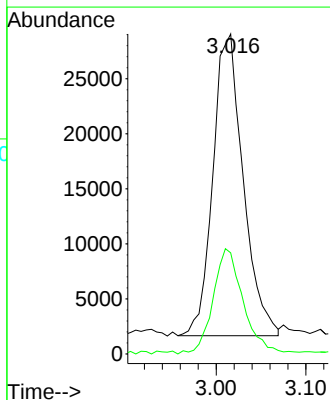
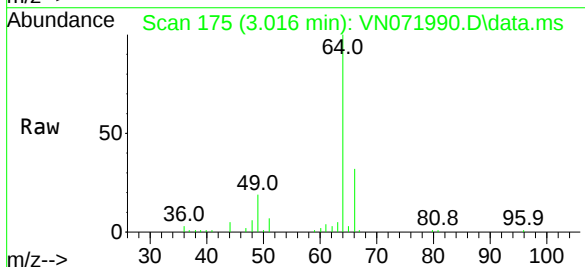
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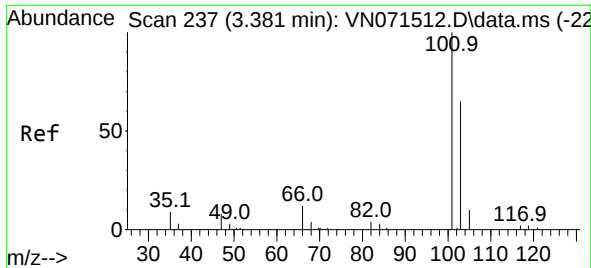
Tgt Ion: 94 Resp: 75341
Ion Ratio Lower Upper
94 100
96 100.2 75.2 112.8



#6
Chloroethane
Concen: 15.395 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN071990.D
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Tgt Ion: 64 Resp: 64321
Ion Ratio Lower Upper
64 100
66 33.5 24.6 36.8

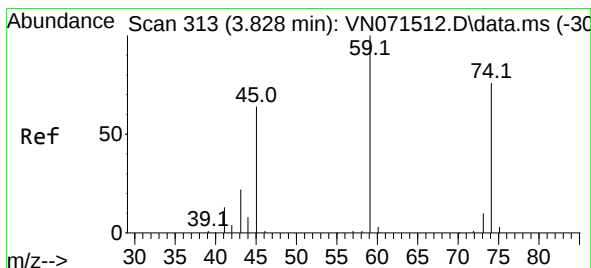
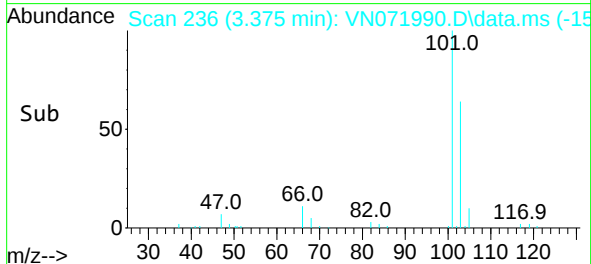
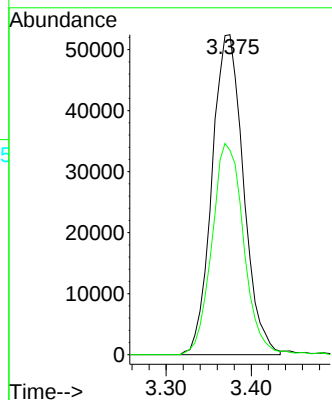
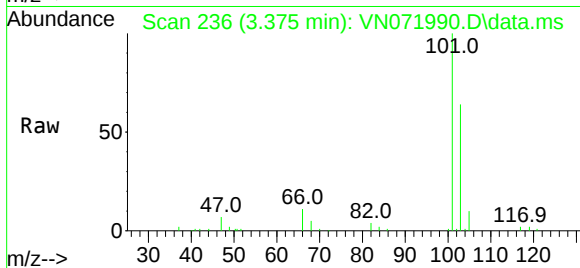




#7
 Trichlorofluoromethane
 Concen: 17.698 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
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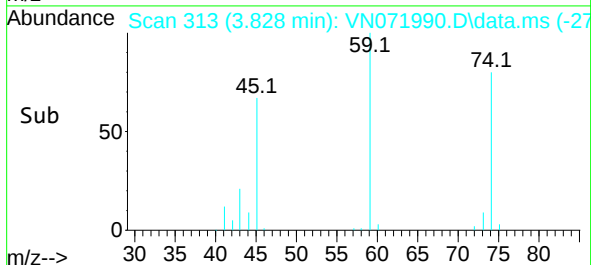
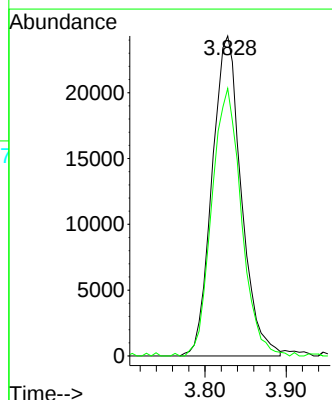
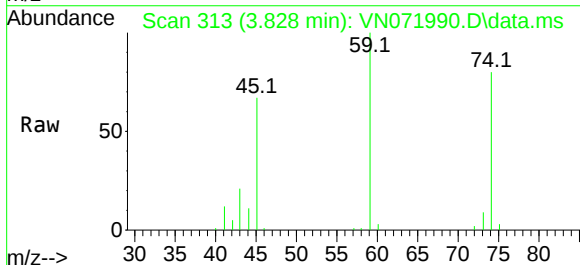
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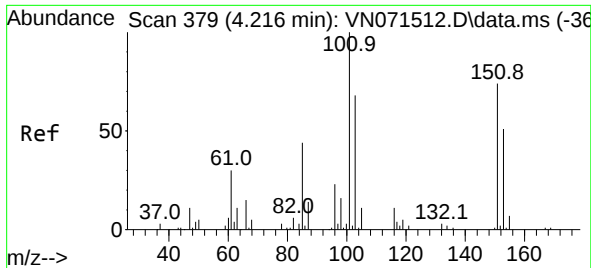
Tgt Ion:101 Resp: 134623
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.029 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

Tgt Ion: 74 Resp: 60823
 Ion Ratio Lower Upper
 74 100
 45 84.5 17.6 158.8

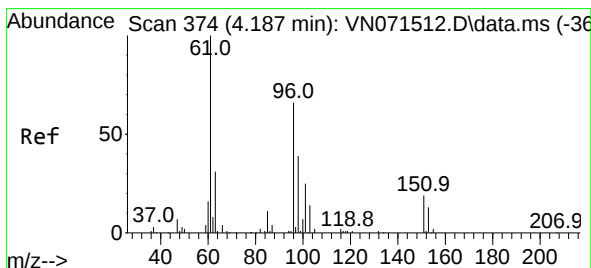
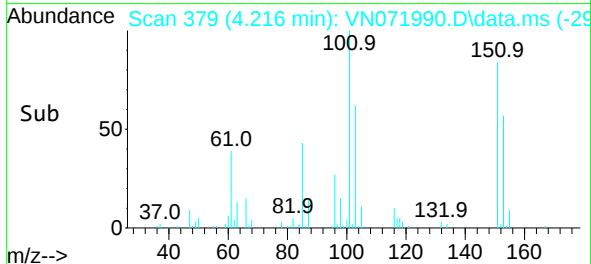
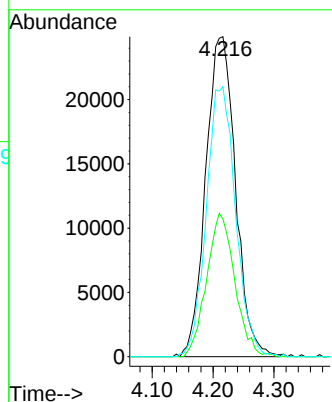
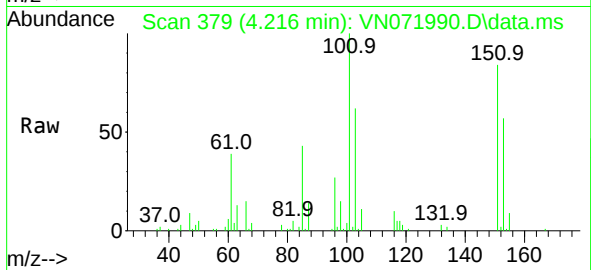




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.535 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. -0.000 min
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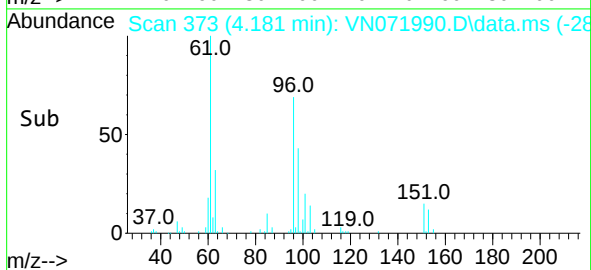
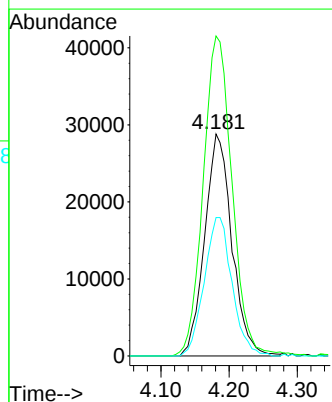
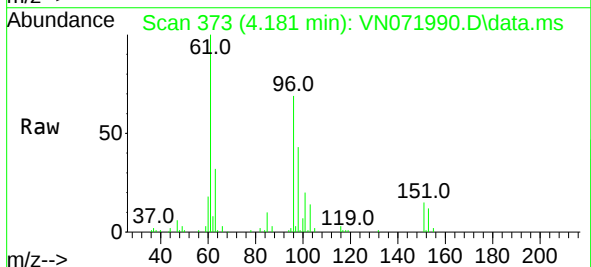
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 VN0414WBS01

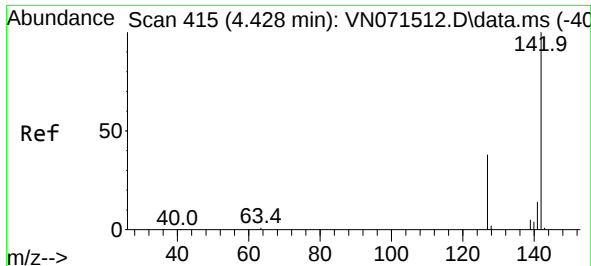
Tgt Ion:101 Resp: 84436
 Ion Ratio Lower Upper
 101 100
 85 42.2 0.0 94.0
 151 83.0 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 17.839 ug/l
 RT: 4.181 min Scan# 373
 Delta R.T. -0.006 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

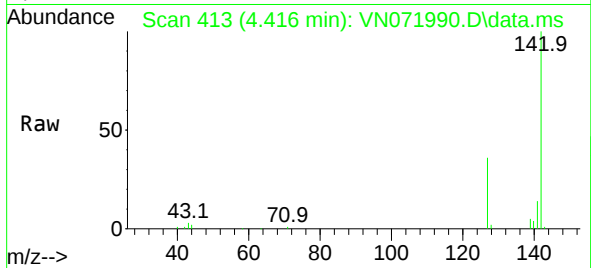
Tgt Ion: 96 Resp: 80148
 Ion Ratio Lower Upper
 96 100
 61 142.4 126.2 189.4
 98 62.4 50.9 76.3



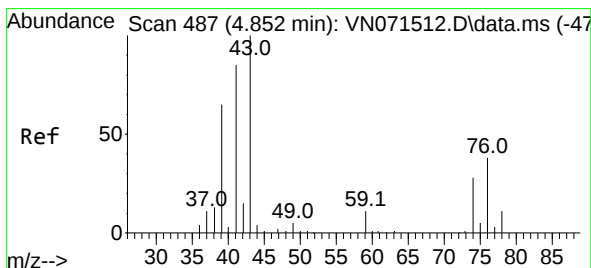
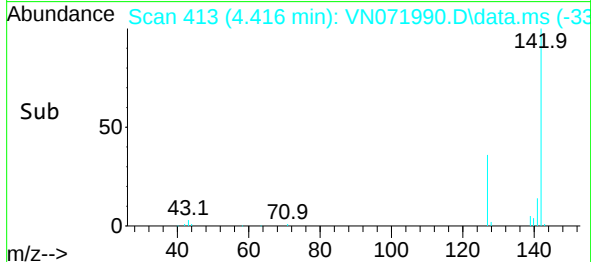
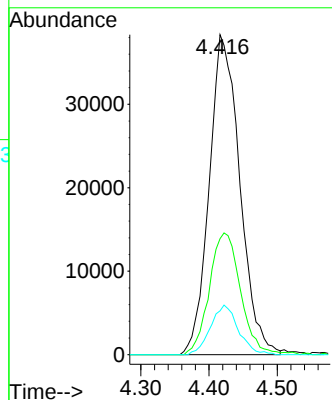


#11
Methyl Iodide
Concen: 18.176 ug/l
RT: 4.416 min Scan# 415
Delta R.T. -0.012 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

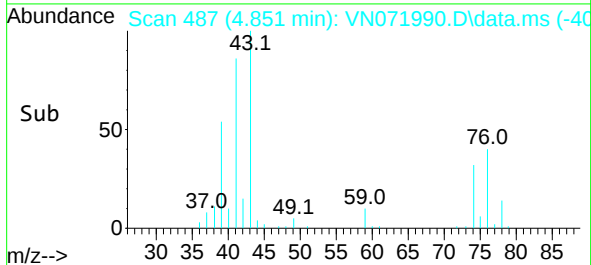
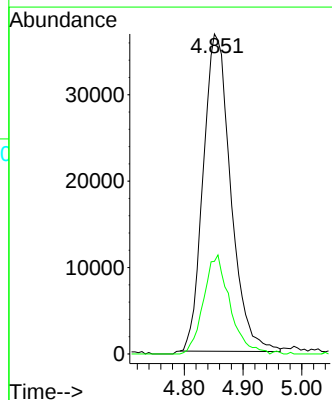
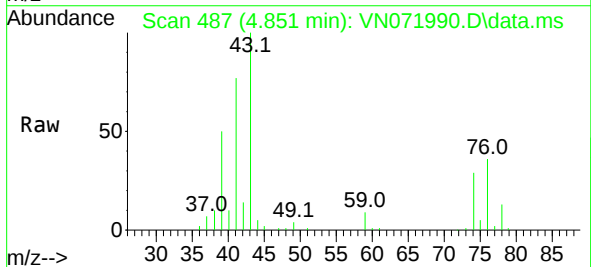


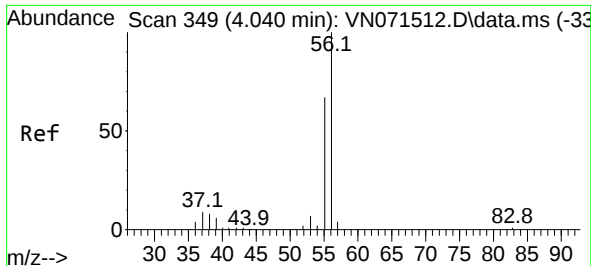
Tgt Ion:142 Resp: 119665
Ion Ratio Lower Upper
142 100
127 36.2 24.0 72.0
141 13.8 8.4 25.2



#12
Methyl Acetate
Concen: 18.872 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 43 Resp: 119491
Ion Ratio Lower Upper
43 100
74 29.1 20.8 31.2

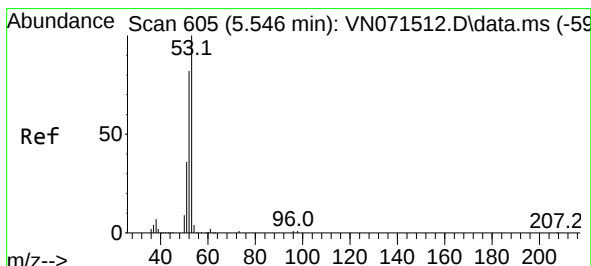
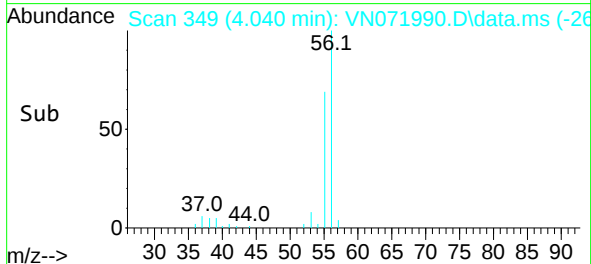
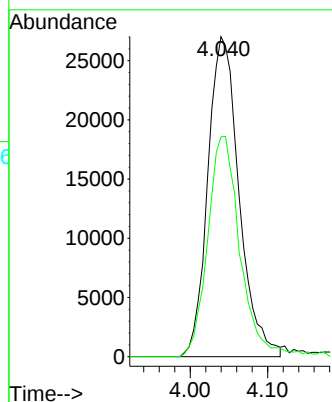
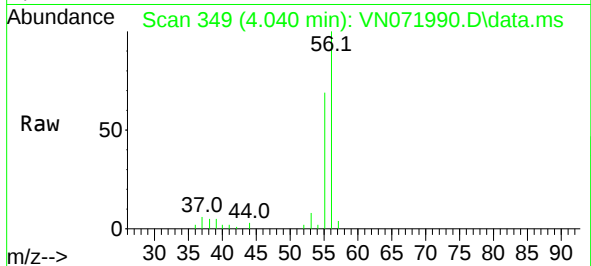




#13
Acrolein
Concen: 112.526 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

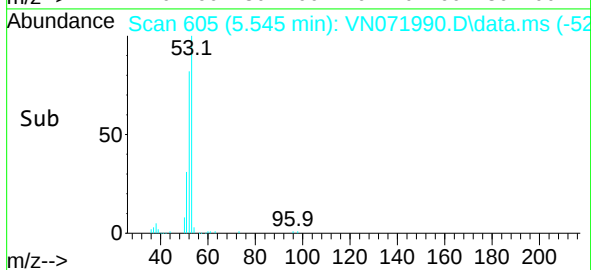
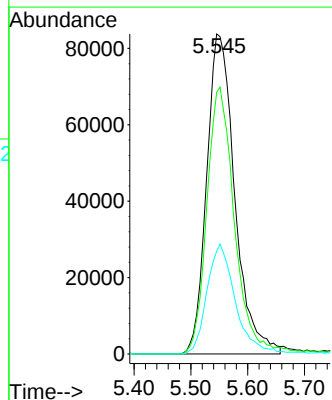
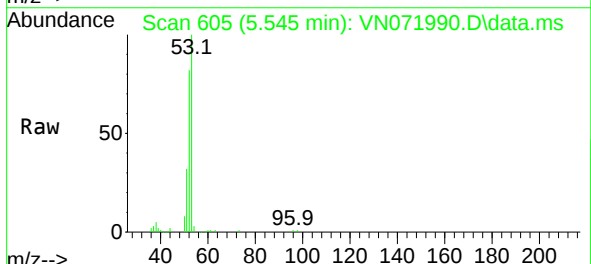
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

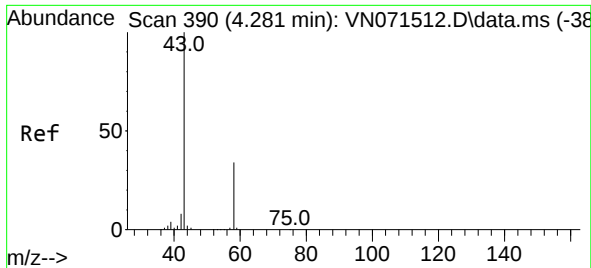
Tgt Ion: 56 Resp: 75800
Ion Ratio Lower Upper
56 100
55 69.2 57.6 86.4



#14
Acrylonitrile
Concen: 100.278 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 53 Resp: 287571
Ion Ratio Lower Upper
53 100
52 80.7 41.8 125.4
51 34.1 19.0 57.0

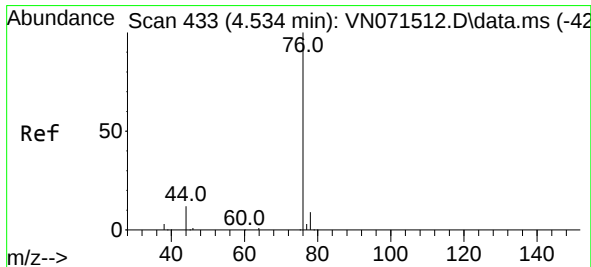
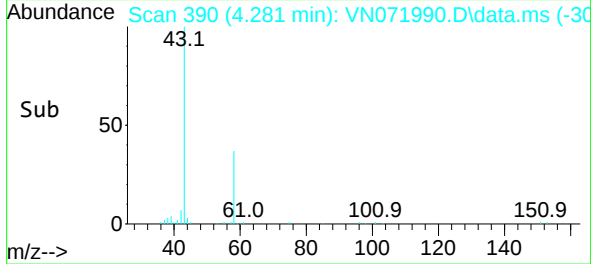
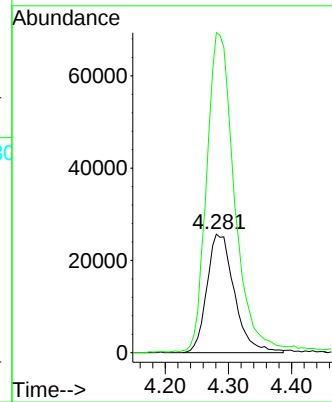
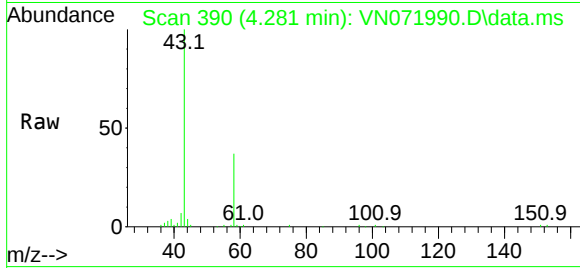




#15
Acetone
Concen: 93.855 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

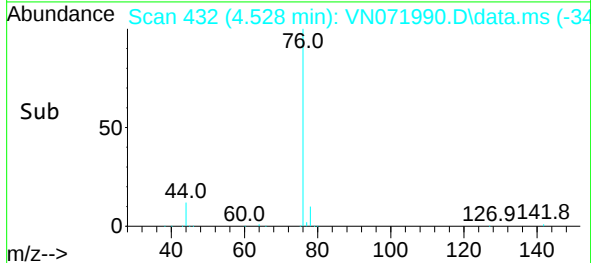
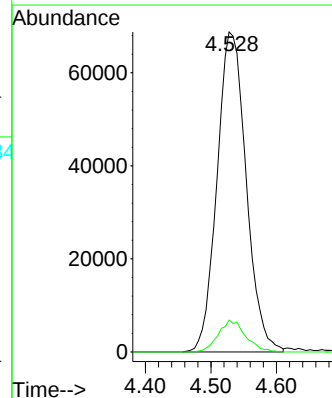
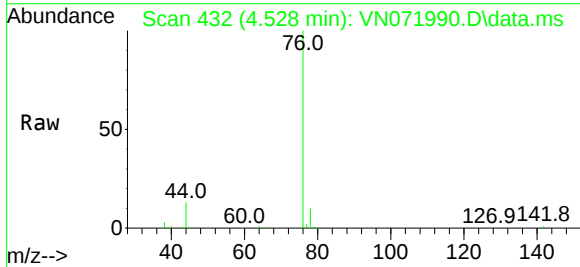
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

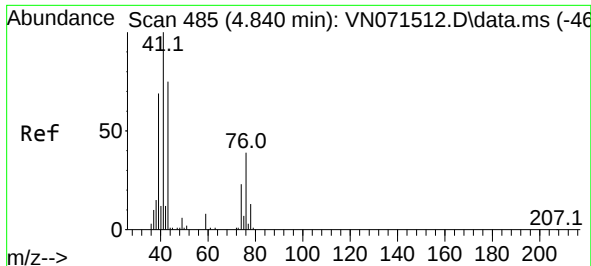
Tgt Ion: 58 Resp: 77456
Ion Ratio Lower Upper
58 100
43 268.0 256.6 384.8



#16
Carbon Disulfide
Concen: 18.129 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 76 Resp: 212075
Ion Ratio Lower Upper
76 100
78 10.0 7.8 11.8





#17

Allyl chloride

Concen: 17.232 ug/l

RT: 4.840 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN071990.D

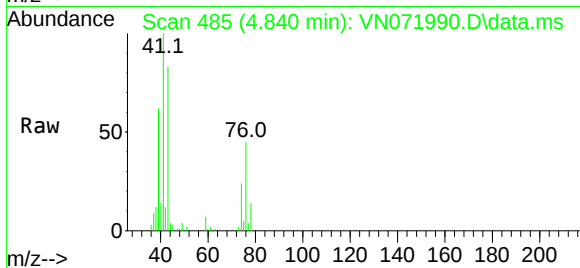
Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01



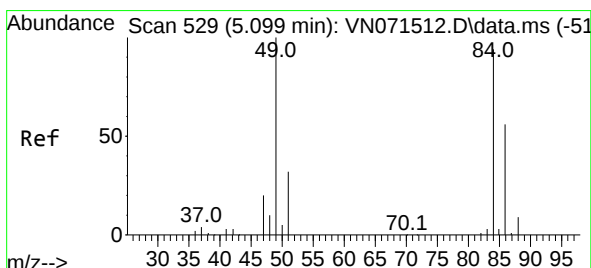
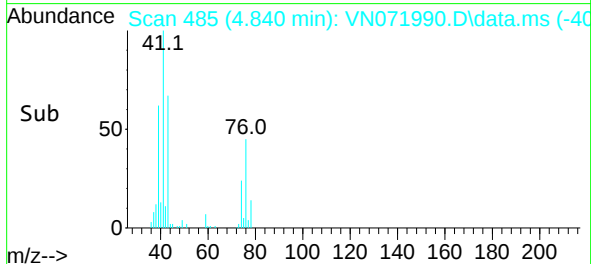
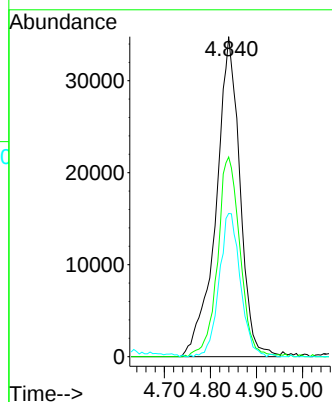
Tgt Ion: 41 Resp: 125577

Ion Ratio Lower Upper

41 100

39 62.4 44.6 134.0

76 44.7 19.6 58.7



#18

Methylene Chloride

Concen: 20.012 ug/l

RT: 5.092 min Scan# 528

Delta R.T. -0.006 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Tgt Ion: 84 Resp: 107865

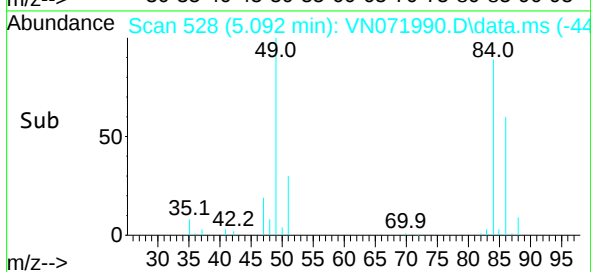
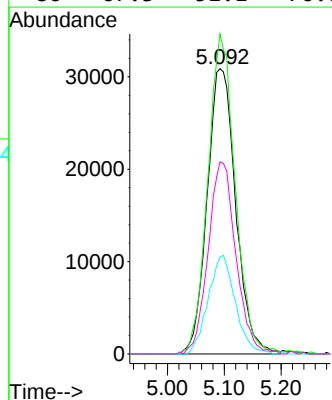
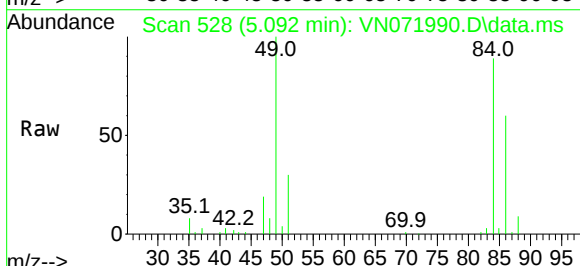
Ion Ratio Lower Upper

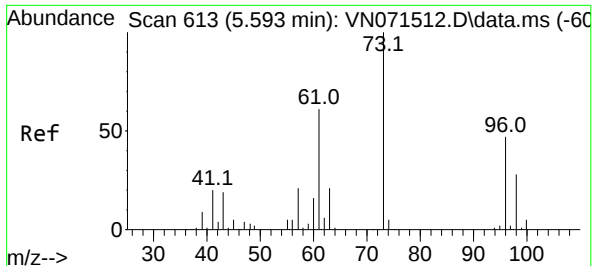
84 100

49 112.1 91.4 137.0

51 33.9 29.4 44.0

86 67.3 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 18.988 ug/l

RT: 5.592 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN071990.D

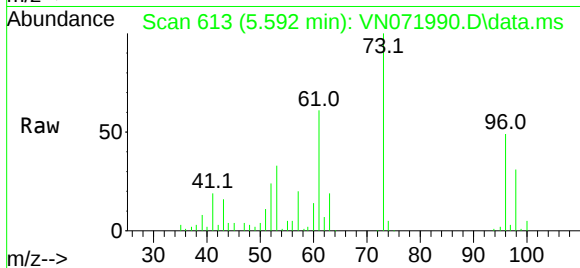
Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01



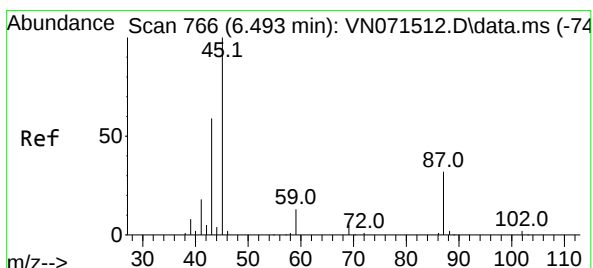
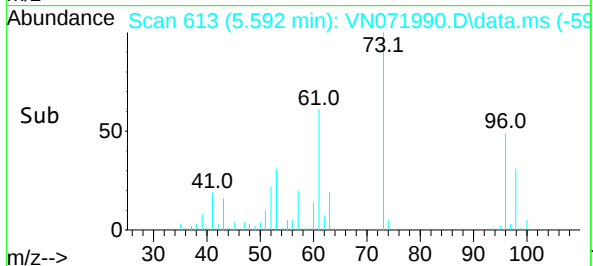
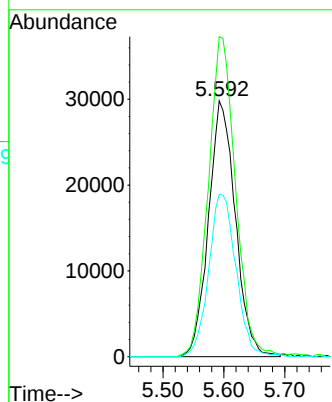
Tgt Ion: 96 Resp: 91245

Ion Ratio Lower Upper

96 100

61 124.6 102.8 154.2

98 63.5 49.3 73.9



#20

Diisopropyl ether

Concen: 18.742 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Tgt Ion: 45 Resp: 285768

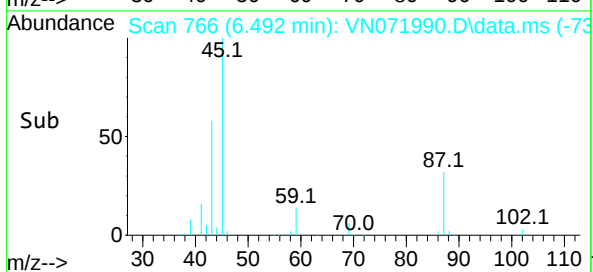
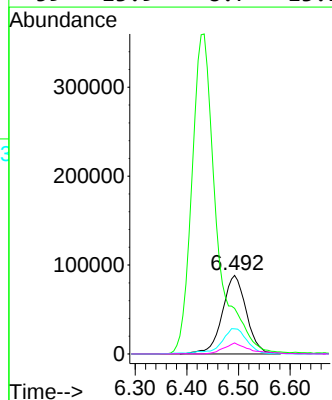
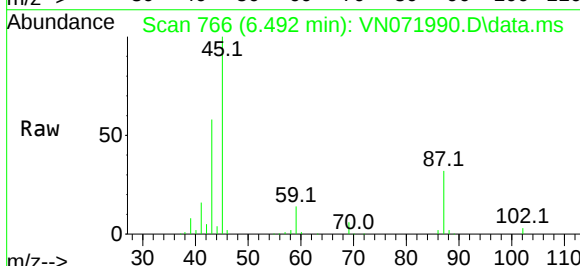
Ion Ratio Lower Upper

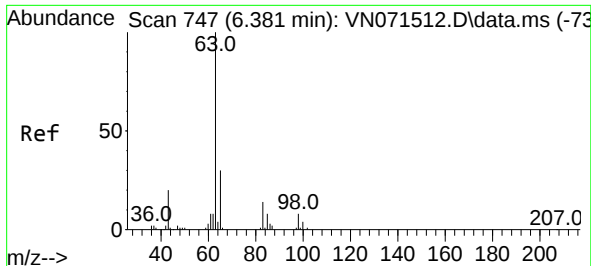
45 100

43 55.4 51.0 76.4

87 31.4 25.0 37.4

59 13.9 8.7 13.1#

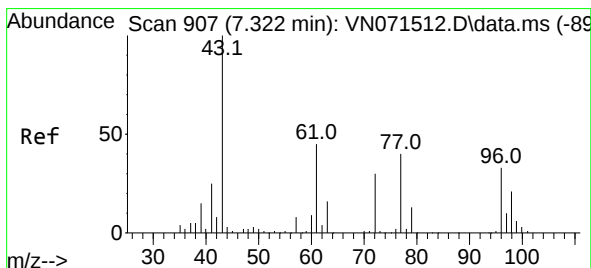
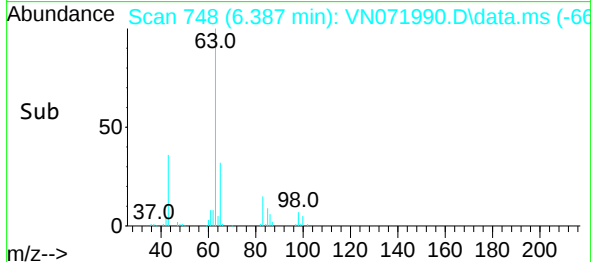
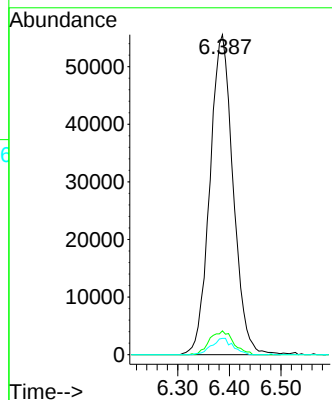
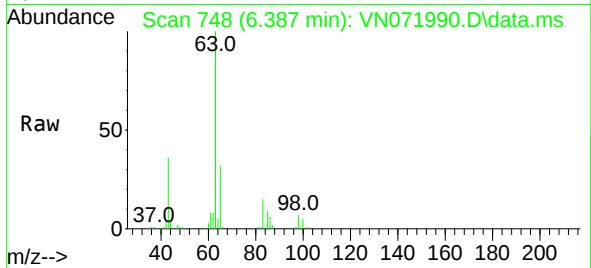




#21
1,1-Dichloroethane
Concen: 18.857 ug/l
RT: 6.387 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

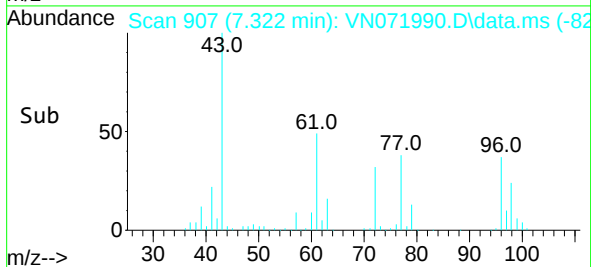
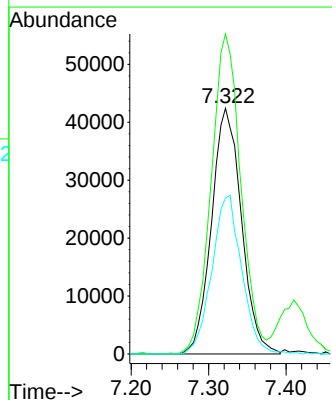
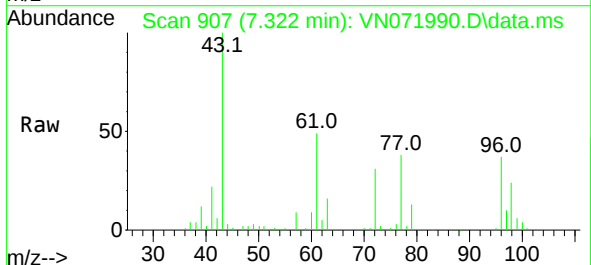
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

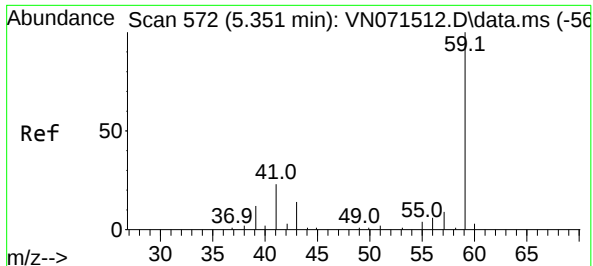
Tgt Ion: 63 Resp: 173591
Ion Ratio Lower Upper
63 100
98 7.4 3.2 9.6
100 5.1 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.504 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 96 Resp: 113869
Ion Ratio Lower Upper
96 100
61 129.5 115.7 173.5
98 64.1 51.6 77.4

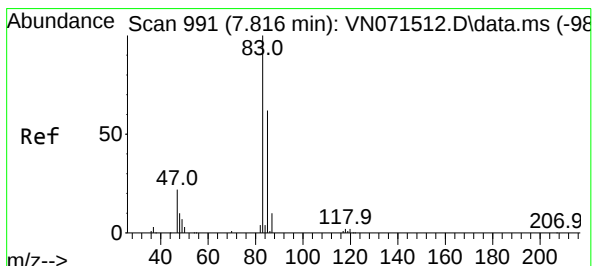
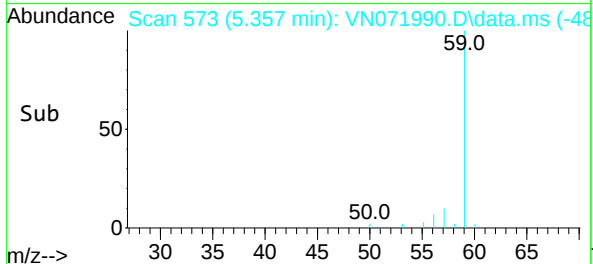
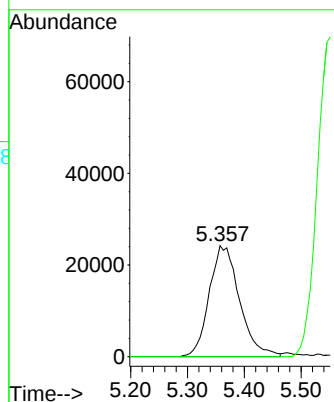
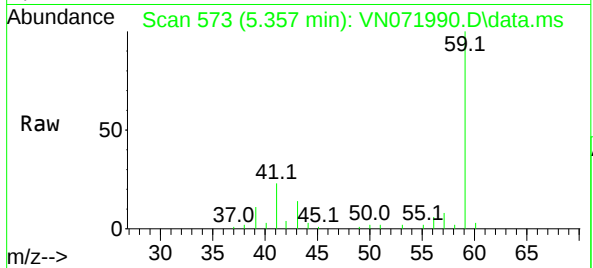




#23
tert-Butyl Alcohol
Concen: 87.766 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

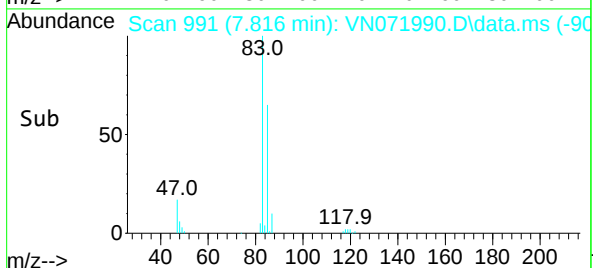
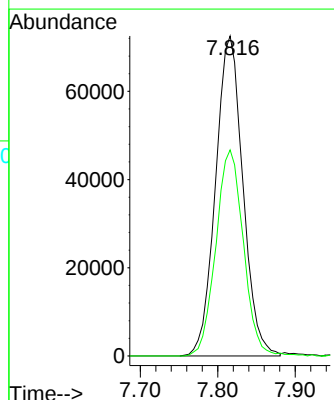
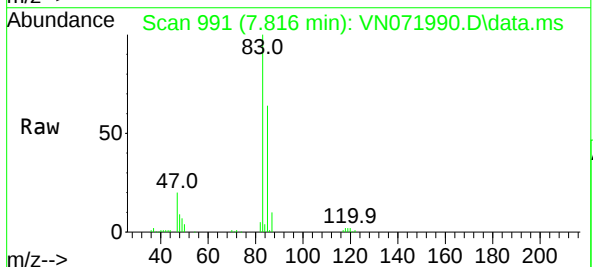
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

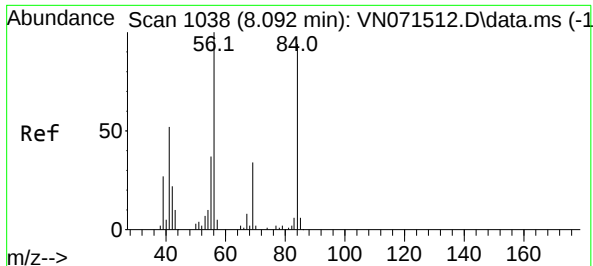
Tgt Ion: 59 Resp: 89810
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 19.209 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

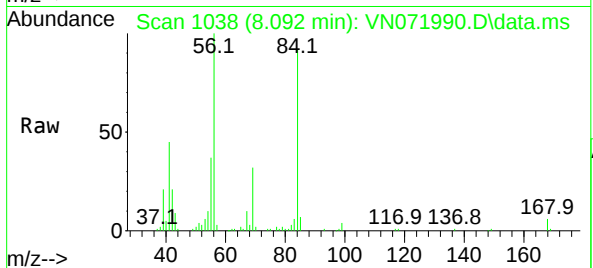
Tgt Ion: 83 Resp: 177847
Ion Ratio Lower Upper
83 100
85 64.4 51.3 76.9



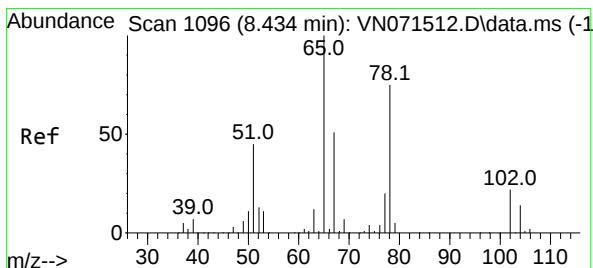
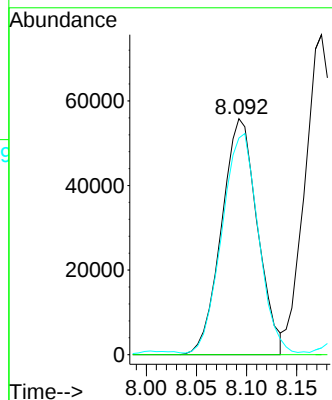
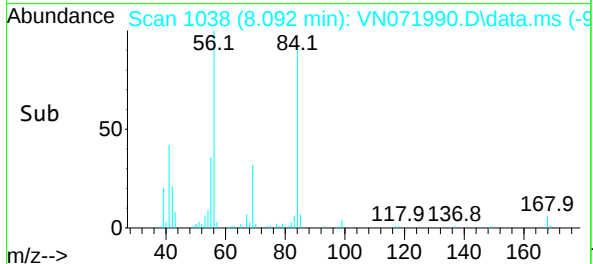


#26
Cyclohexane
Concen: 17.468 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

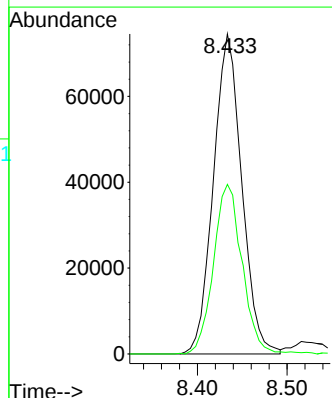
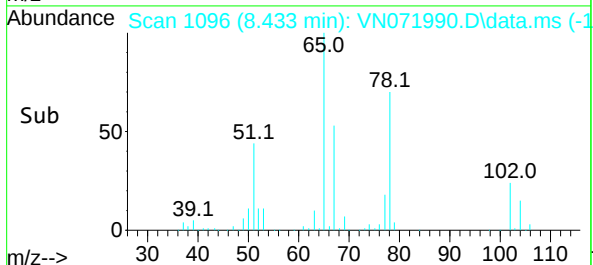
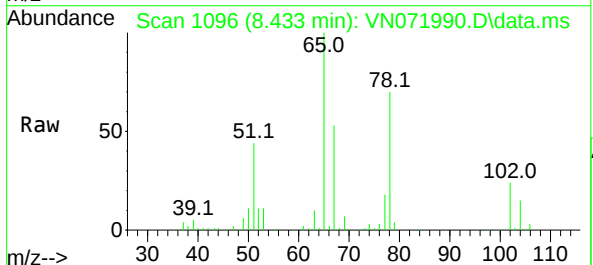


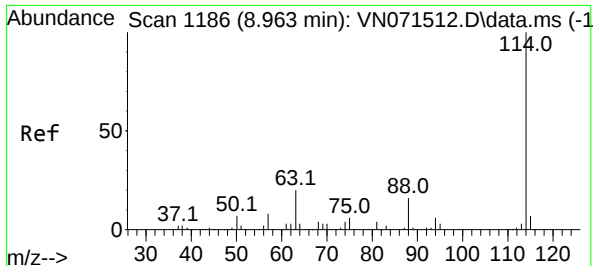
Tgt Ion: 56 Resp: 138994
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.8 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 29.960 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 65 Resp: 163700
Ion Ratio Lower Upper
65 100
67 53.2 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

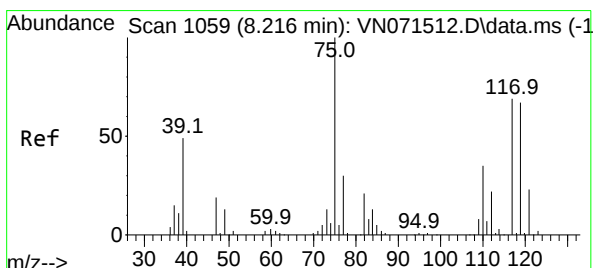
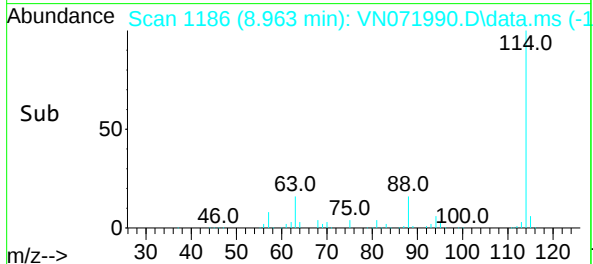
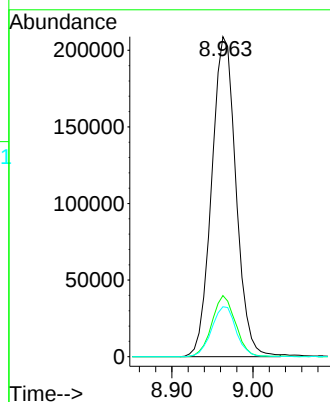
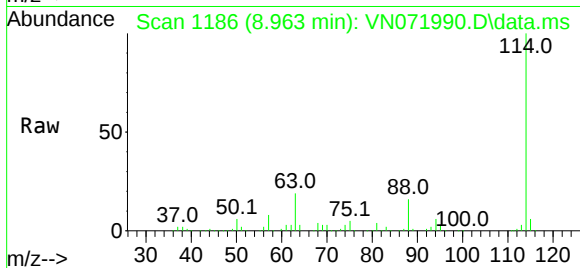
Tgt Ion:114 Resp: 434770

Ion Ratio Lower Upper

114 100

63 18.6 15.8 23.6

88 15.8 11.6 17.4



#29

1,1-Dichloropropene

Concen: 17.292 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

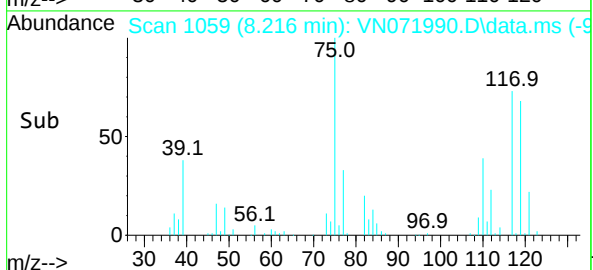
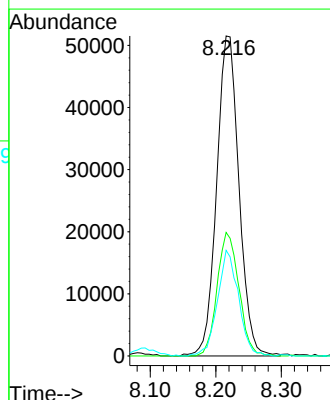
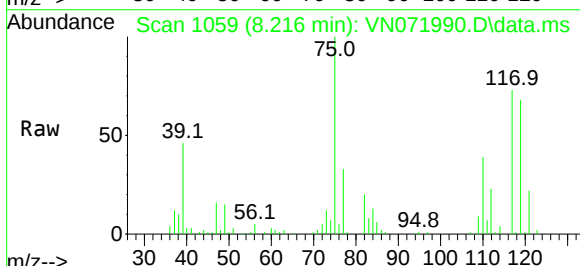
Tgt Ion: 75 Resp: 121685

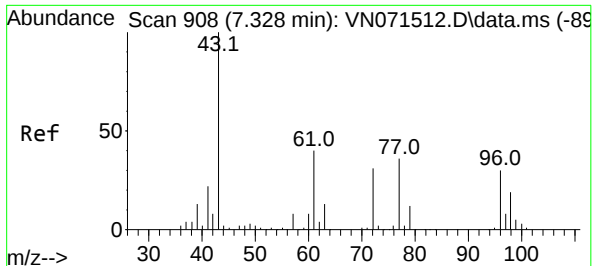
Ion Ratio Lower Upper

75 100

110 37.6 0.0 74.2

77 31.2 0.0 63.2





#30

2-Butanone

Concen: 89.074 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

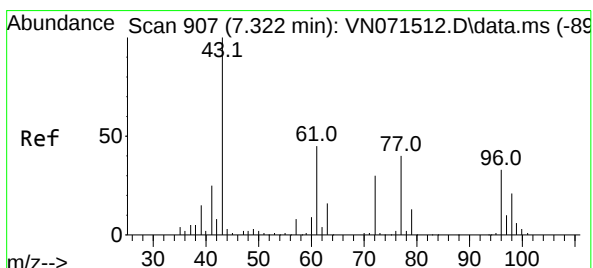
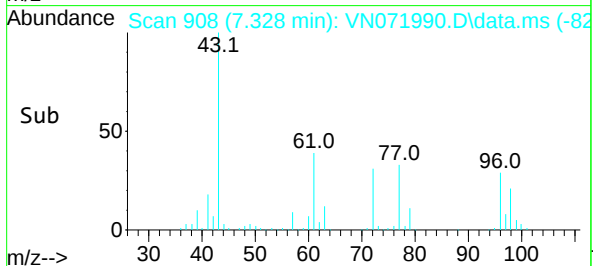
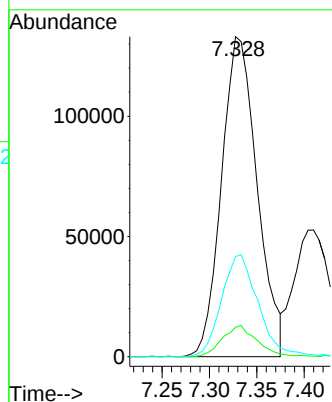
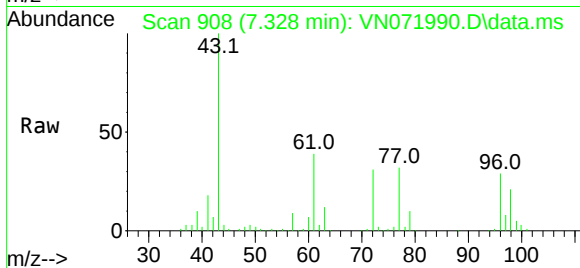
Tgt Ion: 43 Resp: 348919

Ion Ratio Lower Upper

43 100

57 9.4 6.7 10.1

72 32.6 23.2 34.8



#31

2,2-Dichloropropane

Concen: 16.093 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071990.D

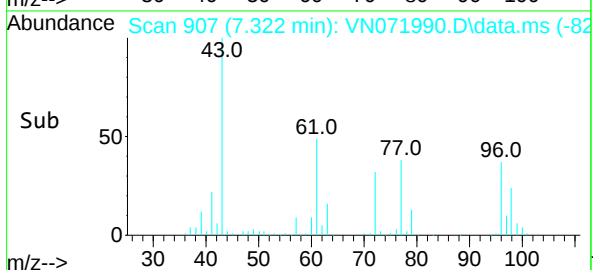
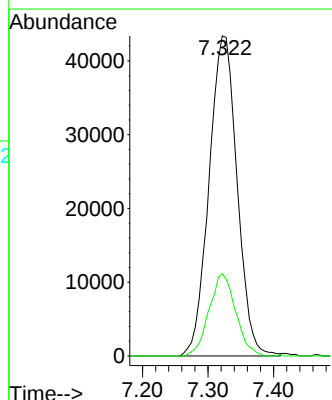
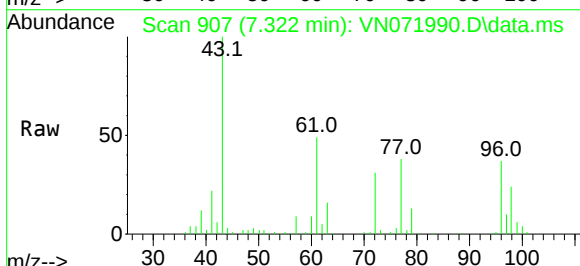
Acq: 14 Apr 2022 11:52

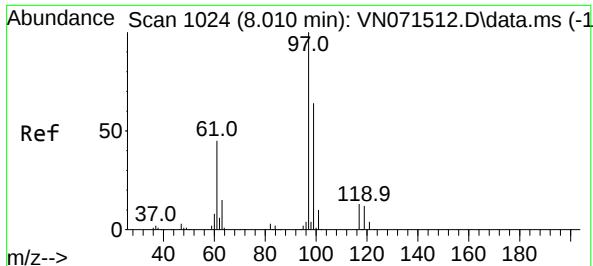
Tgt Ion: 77 Resp: 129010

Ion Ratio Lower Upper

77 100

97 24.3 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 17.504 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

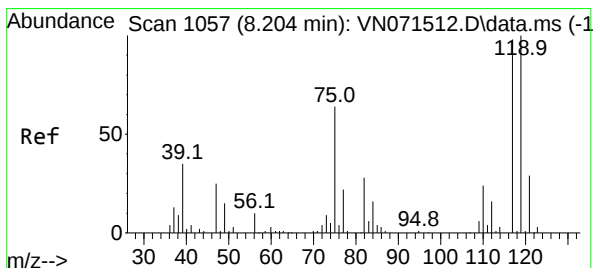
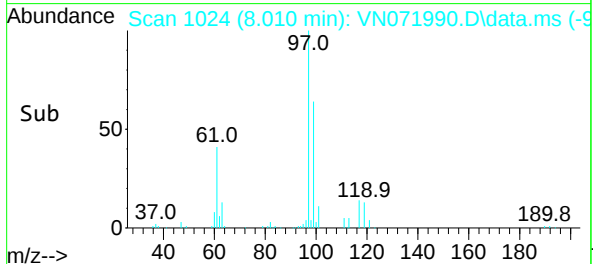
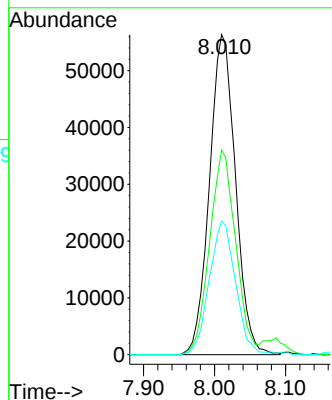
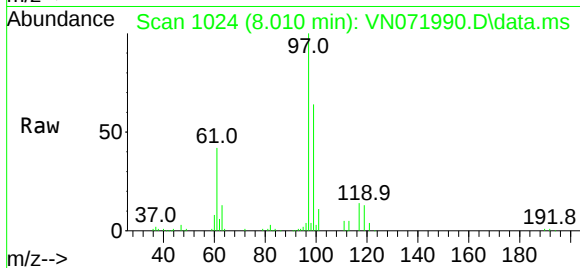
Tgt Ion: 97 Resp: 143464

Ion Ratio Lower Upper

97 100

99 63.7 50.4 75.6

61 41.9 34.6 51.8



#33

Carbon Tetrachloride

Concen: 17.591 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

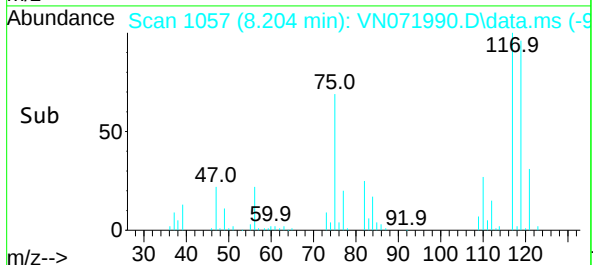
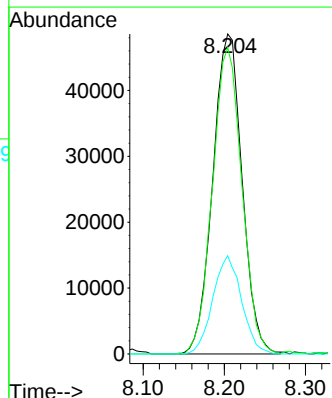
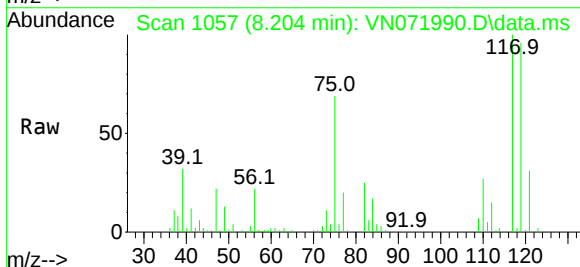
Tgt Ion: 117 Resp: 122043

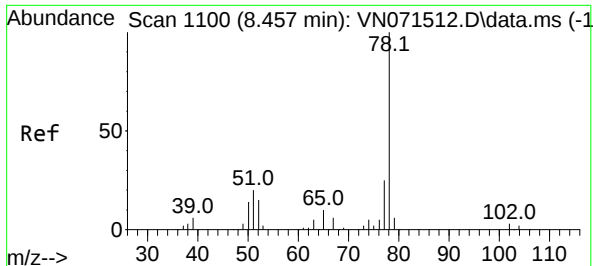
Ion Ratio Lower Upper

117 100

119 95.8 77.5 116.3

121 30.7 23.5 35.3

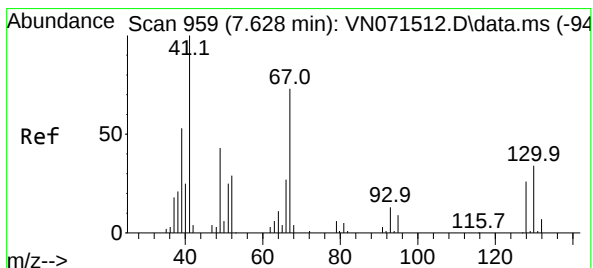
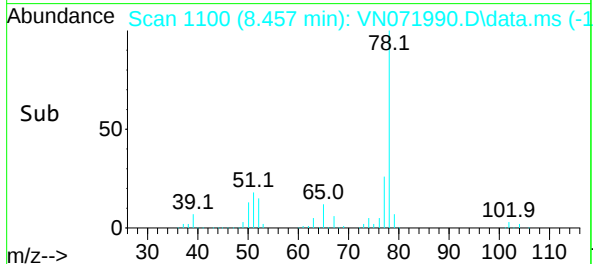
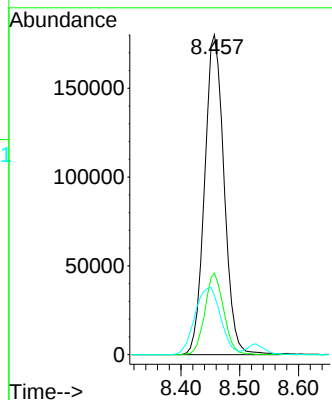
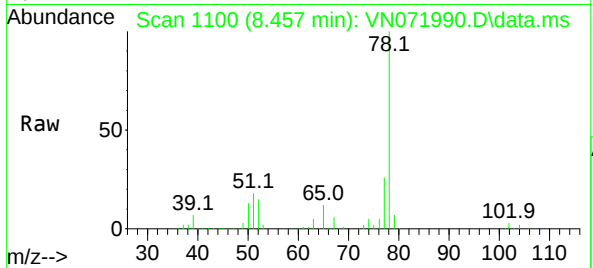




#34
Benzene
Concen: 18.942 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

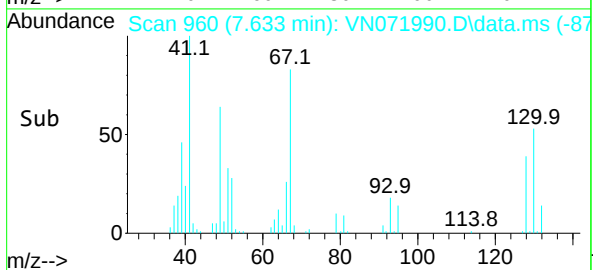
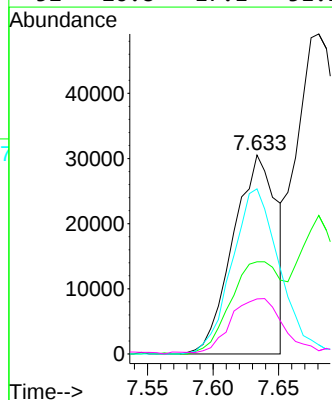
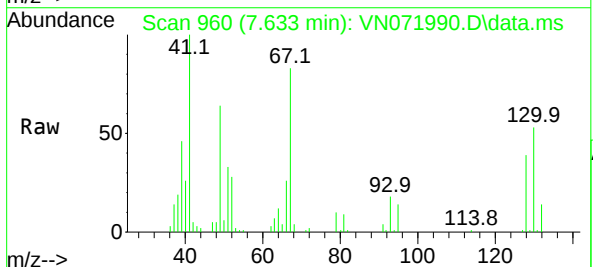
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

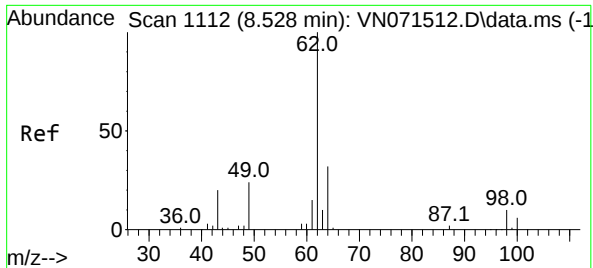
Tgt Ion: 78 Resp: 414142
Ion Ratio Lower Upper
78 100
77 25.5 19.1 28.7
51 18.2 16.0 24.0



#35
Methacrylonitrile
Concen: 18.806 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 41 Resp: 70680
Ion Ratio Lower Upper
41 100
39 46.4 28.0 83.9
67 83.0 37.7 113.1
52 26.8 17.1 51.2

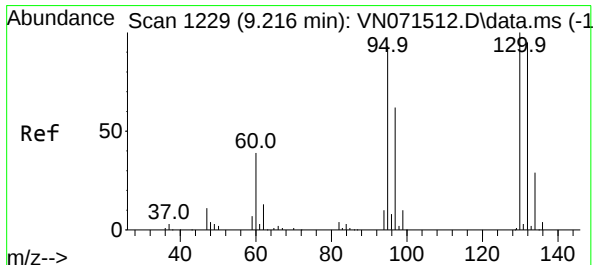
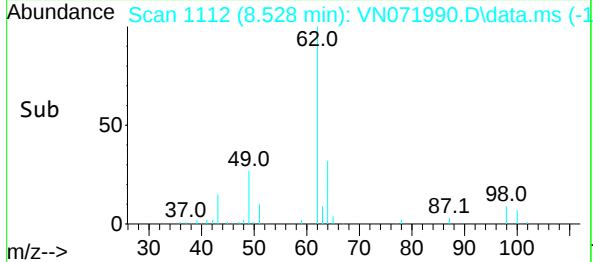
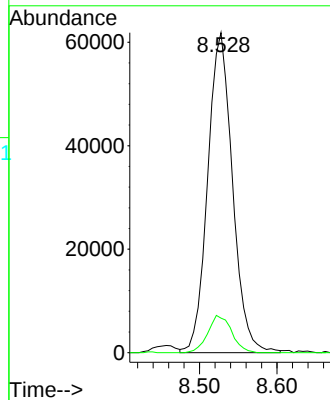
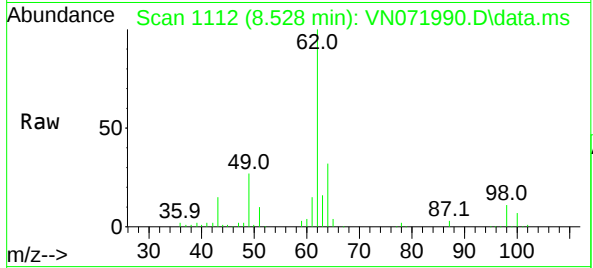




#36
1,2-Dichloroethane
Concen: 18.051 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

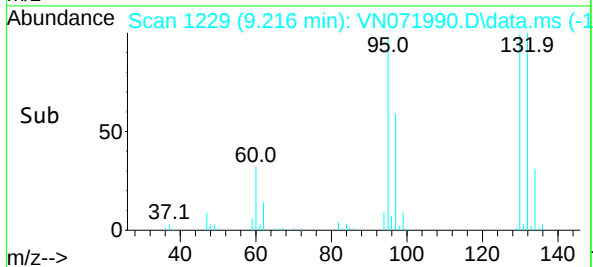
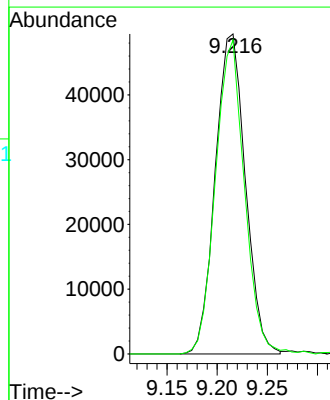
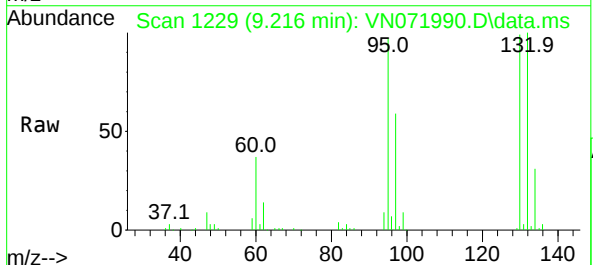
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

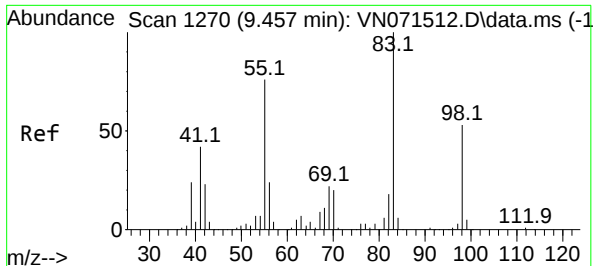
Tgt Ion: 62 Resp: 137680
Ion Ratio Lower Upper
62 100
98 11.2 6.6 10.0#



#37
Trichloroethene
Concen: 18.309 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion:130 Resp: 103290
Ion Ratio Lower Upper
130 100
95 98.1 76.6 115.0





#38

Methylcyclohexane

Concen: 16.987 ug/l

RT: 9.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

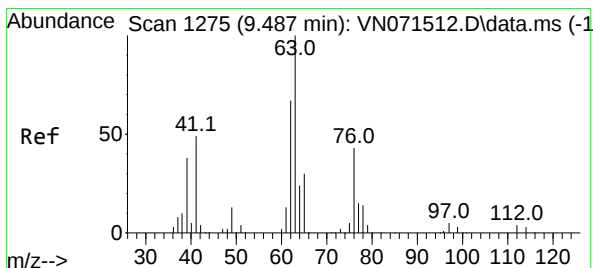
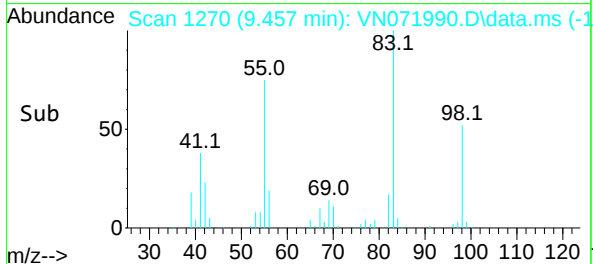
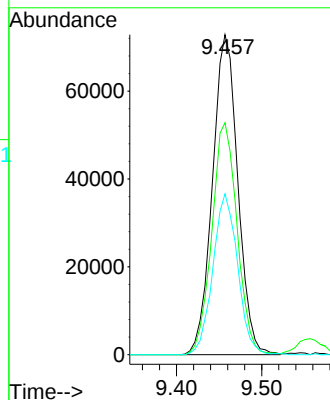
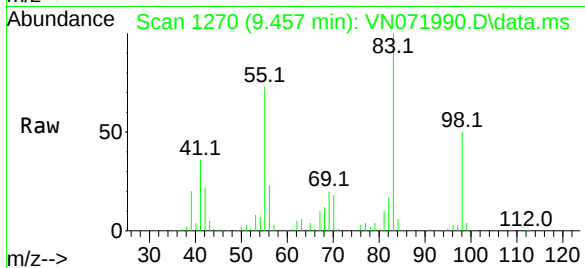
Tgt Ion: 83 Resp: 150679

Ion Ratio Lower Upper

83 100

55 72.2 35.1 105.3

98 48.9 23.4 70.2



#39

1,2-Dichloropropane

Concen: 19.142 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071990.D

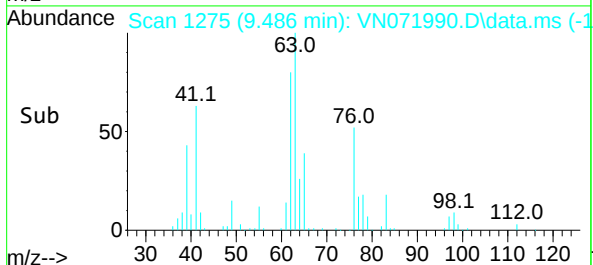
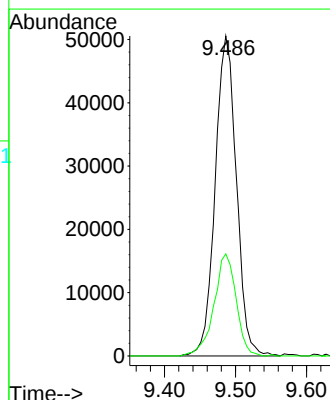
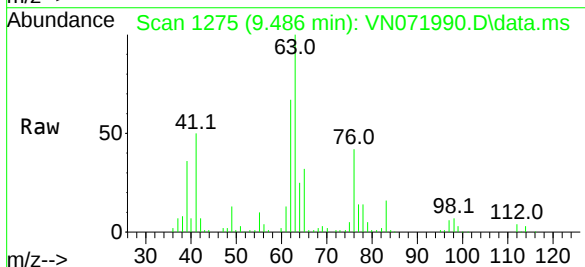
Acq: 14 Apr 2022 11:52

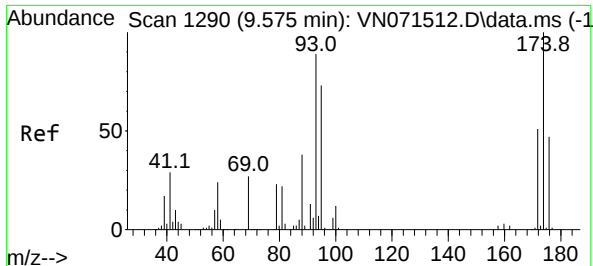
Tgt Ion: 63 Resp: 104709

Ion Ratio Lower Upper

63 100

65 31.9 24.2 36.4

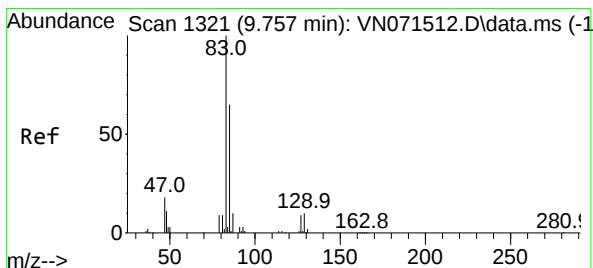
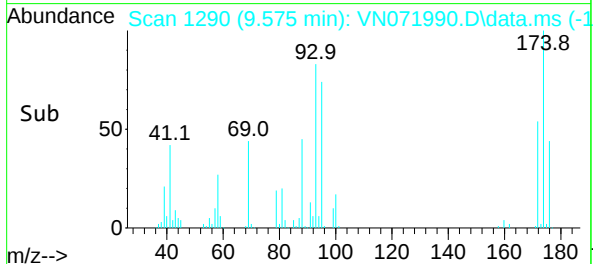
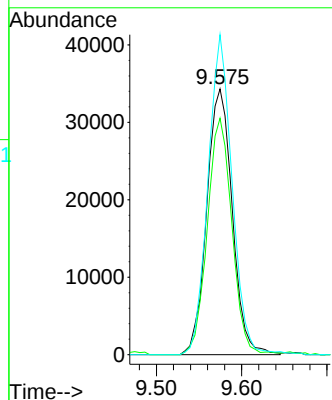
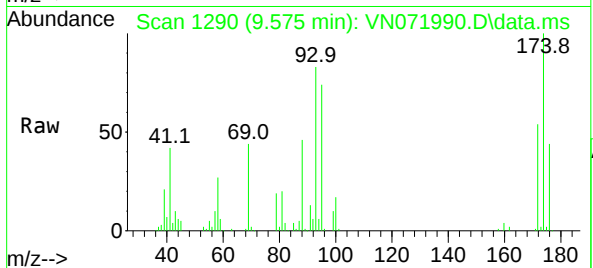




#40
Dibromomethane
Concen: 19.294 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

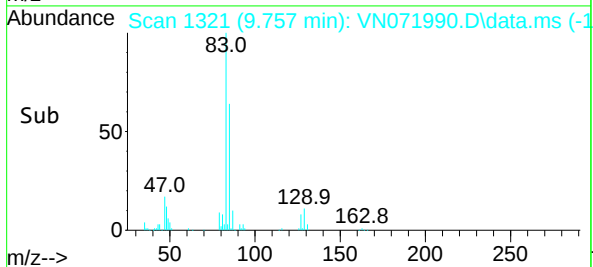
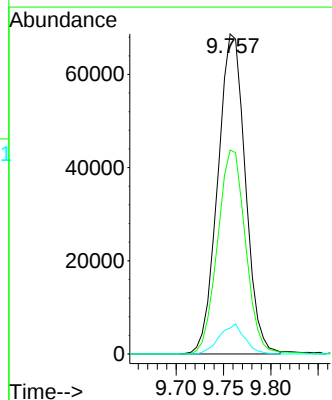
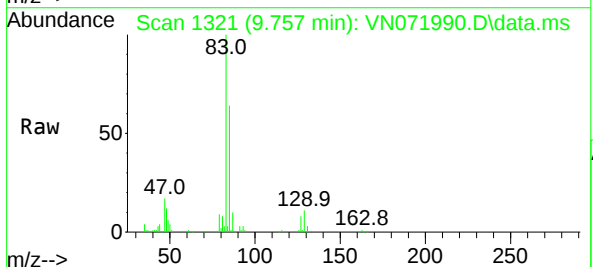
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

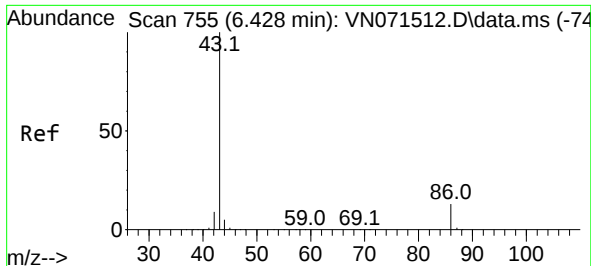
Tgt Ion: 93 Resp: 71439
Ion Ratio Lower Upper
93 100
95 85.1 0.0 168.8
174 113.2 0.0 173.6



#41
Bromodichloromethane
Concen: 18.791 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 83 Resp: 139225
Ion Ratio Lower Upper
83 100
85 63.7 54.1 81.1
127 8.1 7.6 11.4

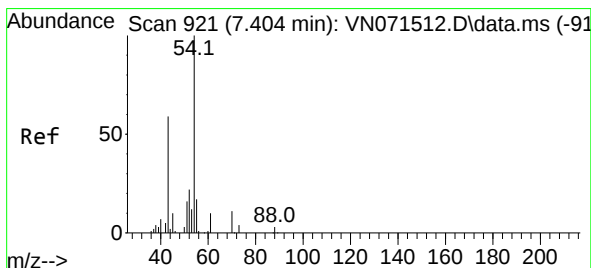
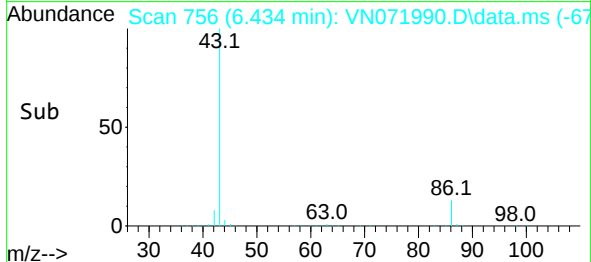
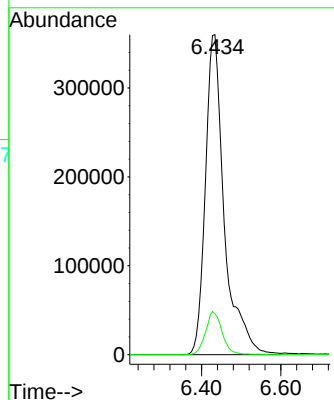
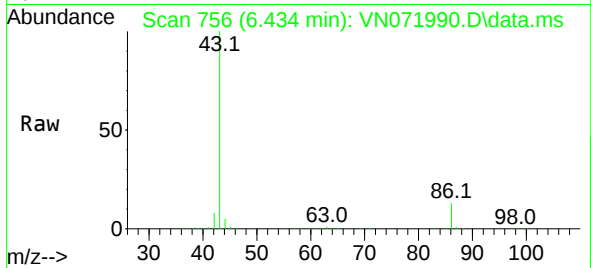




#42
 Vinyl Acetate
 Concen: 88.844 ug/l
 RT: 6.434 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

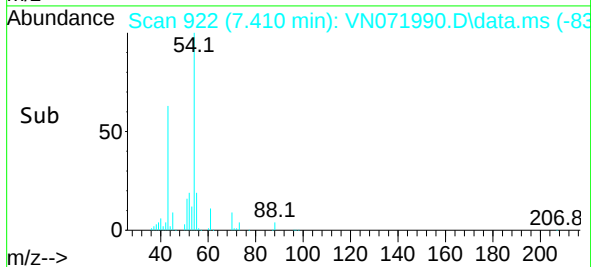
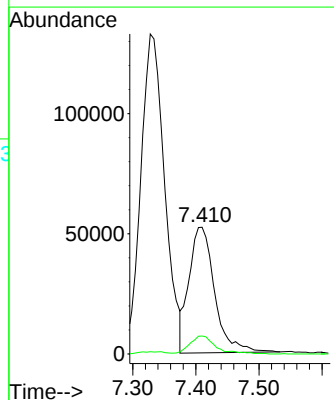
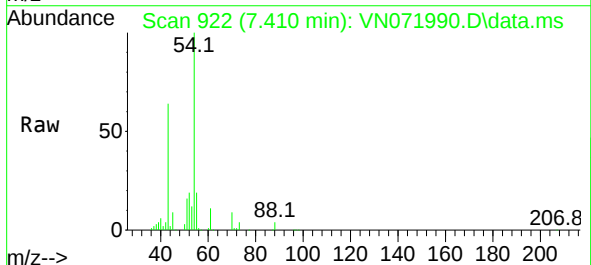
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBS01

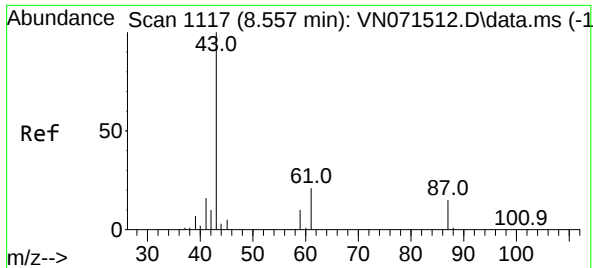
Tgt Ion: 43 Resp: 1192459
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 19.389 ug/l
 RT: 7.410 min Scan# 922
 Delta R.T. 0.006 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

Tgt Ion: 43 Resp: 147277
 Ion Ratio Lower Upper
 43 100
 45 12.1 10.6 16.0

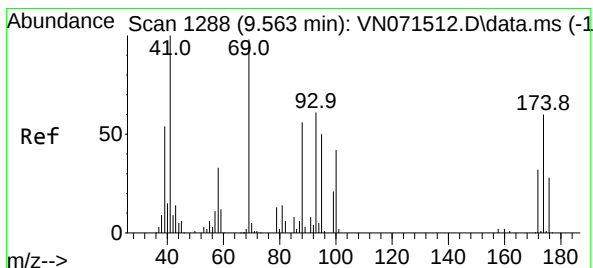
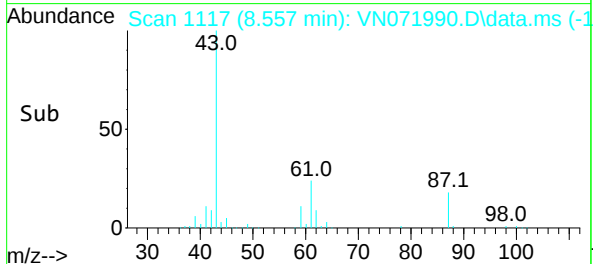
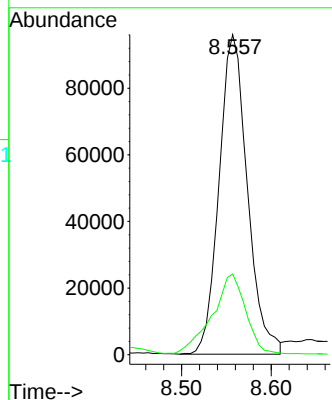
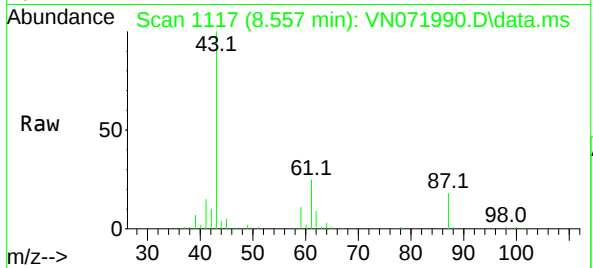




#44
Isopropyl Acetate
Concen: 17.229 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

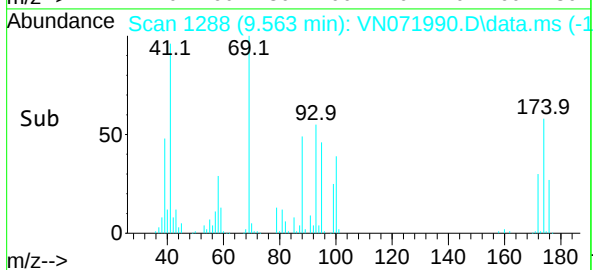
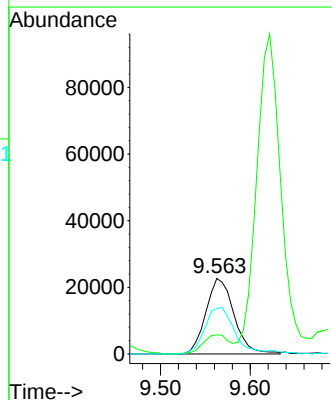
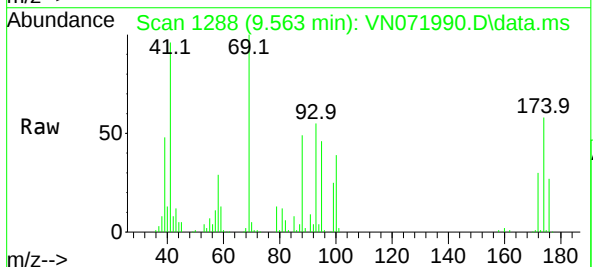
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

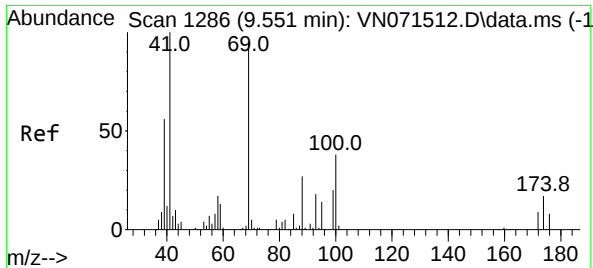
Tgt Ion: 43 Resp: 209892
Ion Ratio Lower Upper
43 100
61 29.5 20.1 30.1



#45
1,4-Dioxane
Concen: 401.009 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 88 Resp: 49290
Ion Ratio Lower Upper
88 100
43 23.5 25.0 37.6#
58 64.1 49.4 74.2

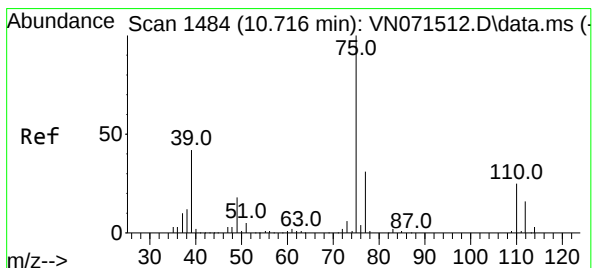
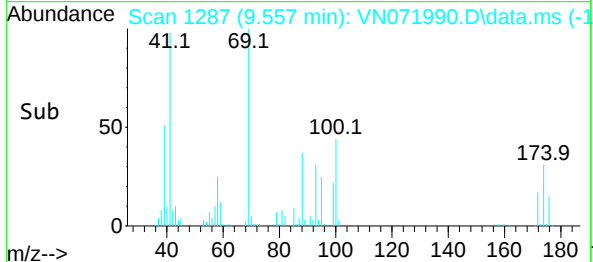
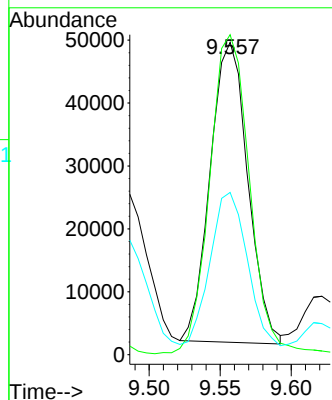
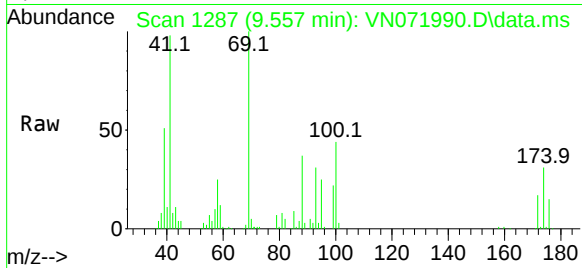




#46
Methyl methacrylate
Concen: 16.437 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

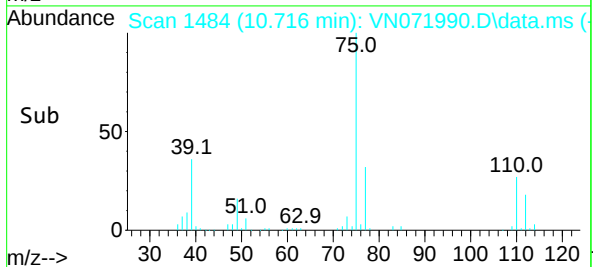
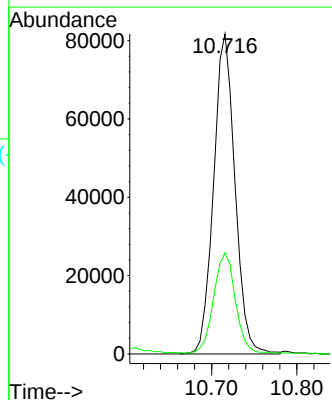
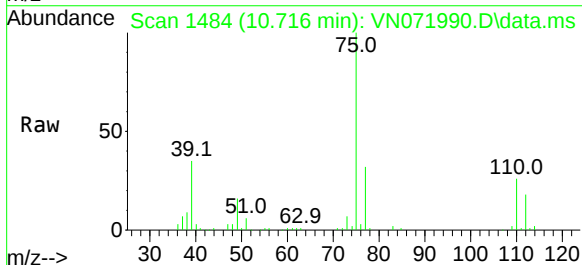
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

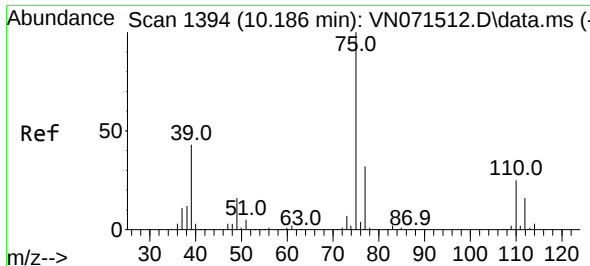
Tgt Ion: 41 Resp: 87814
Ion Ratio Lower Upper
41 100
69 105.2 44.4 133.2
39 51.4 39.9 119.6



#48
t-1,3-Dichloropropene
Concen: 17.728 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 75 Resp: 142763
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9





#49

cis-1,3-Dichloropropene

Concen: 18.222 ug/l

RT: 10.186 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

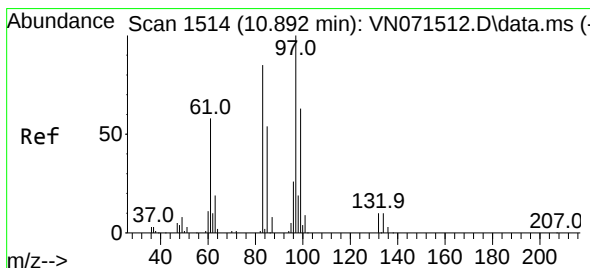
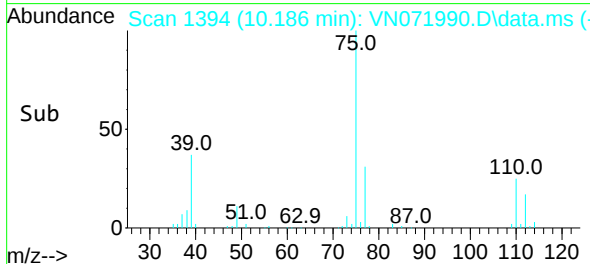
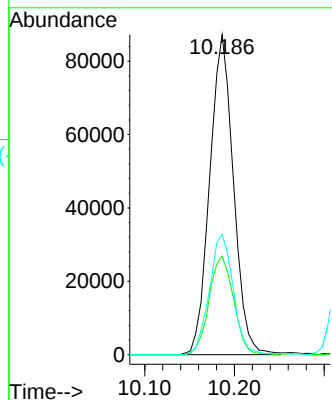
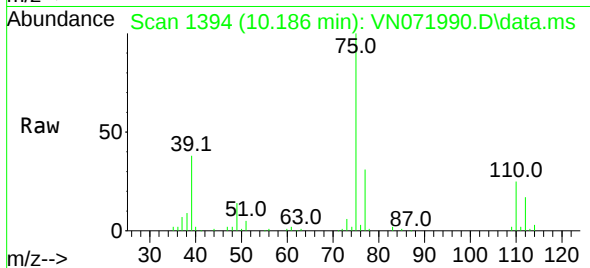
Tgt Ion: 75 Resp: 160472

Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 37.6 46.2 69.4#



#50

1,1,2-Trichloroethane

Concen: 19.871 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Tgt Ion: 97 Resp: 109988

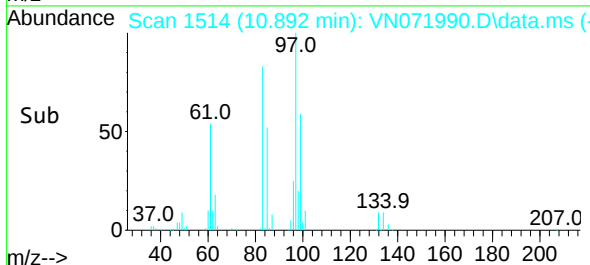
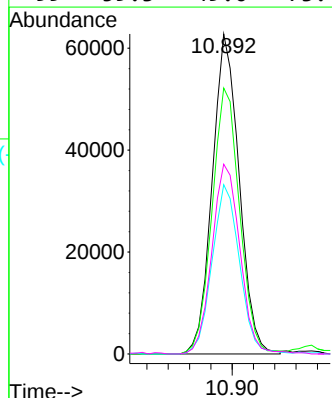
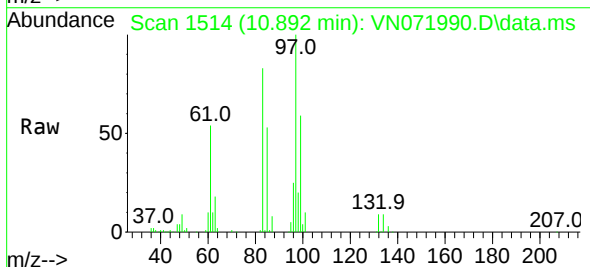
Ion Ratio Lower Upper

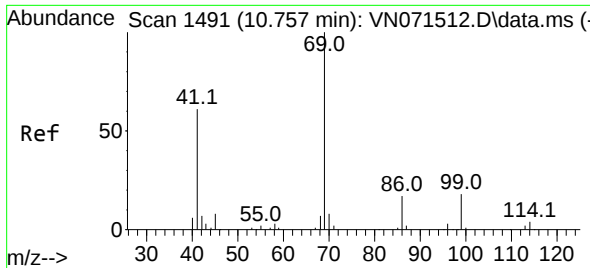
97 100

83 83.1 67.2 100.8

85 52.9 43.0 64.4

99 59.3 49.0 73.4

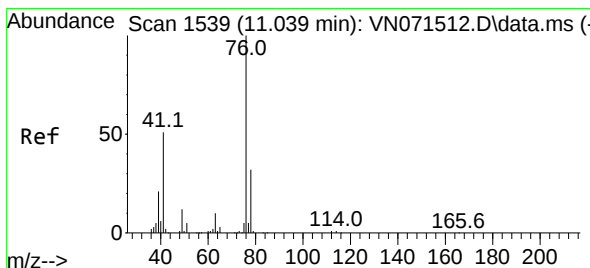
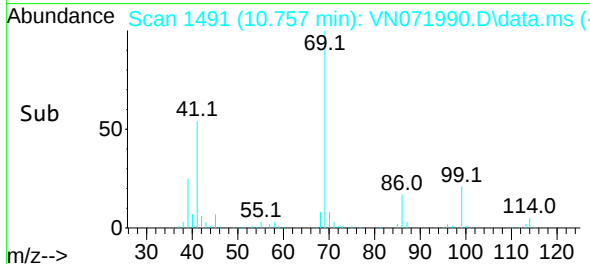
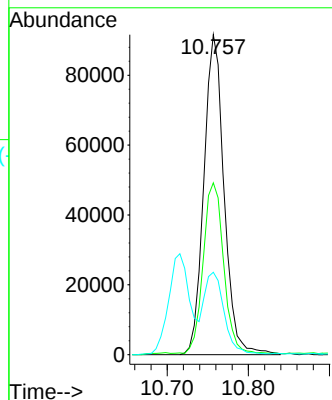
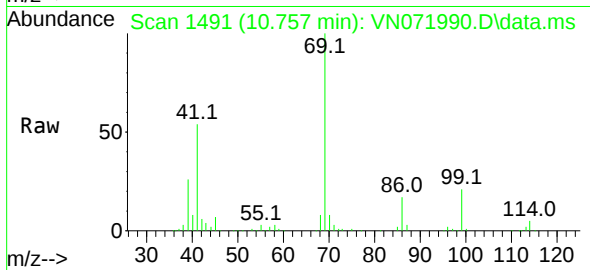




#51
Ethyl methacrylate
Concen: 18.555 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

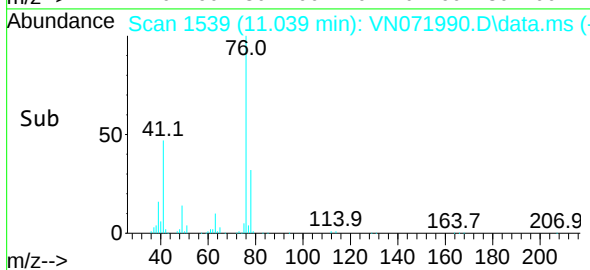
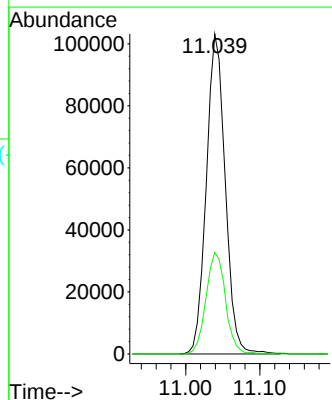
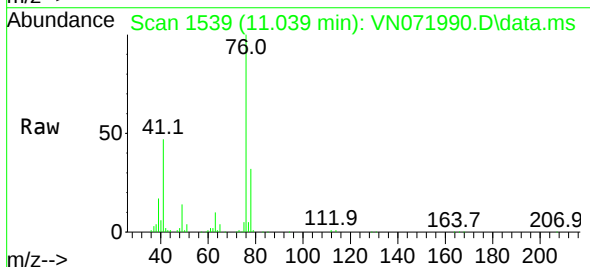
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

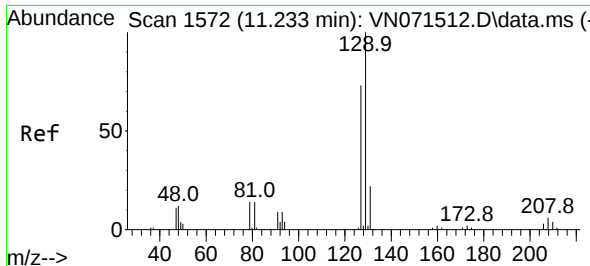
Tgt Ion: 69 Resp: 158575
Ion Ratio Lower Upper
69 100
41 53.3 33.0 98.9
39 25.4 25.4 76.4#



#52
1,3-Dichloropropane
Concen: 19.319 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 76 Resp: 182617
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4

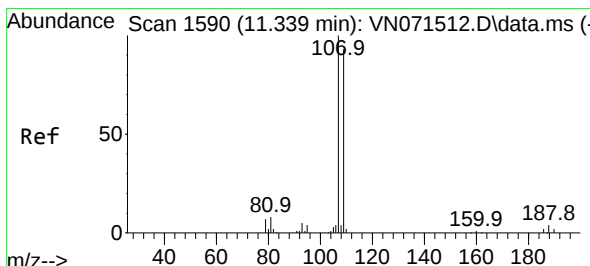
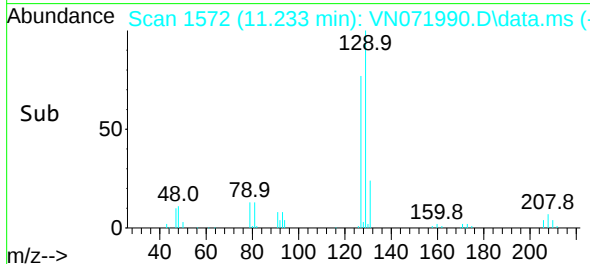
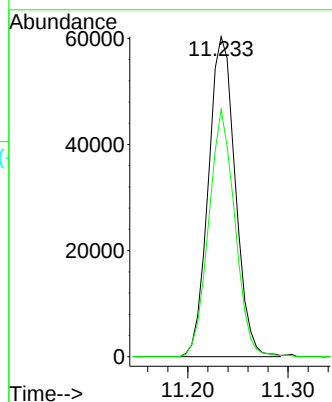
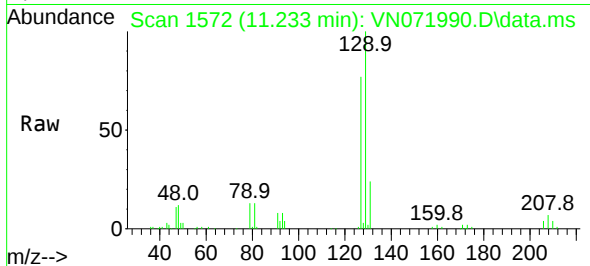




#53
Dibromochloromethane
Concen: 19.617 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

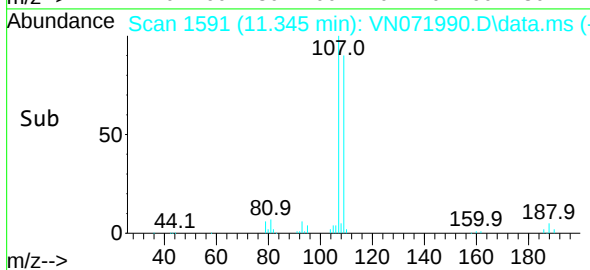
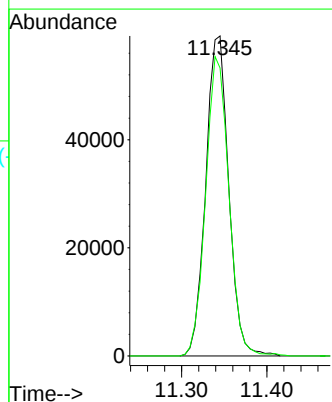
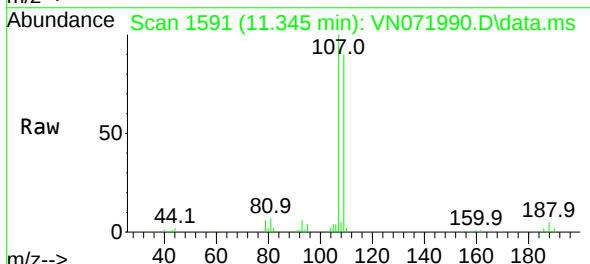
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

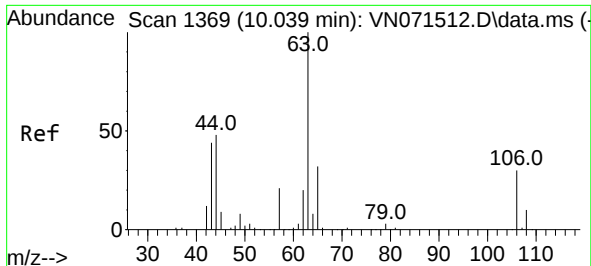
Tgt Ion:129 Resp: 112401
Ion Ratio Lower Upper
129 100
127 75.1 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.480 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion:107 Resp: 110913
Ion Ratio Lower Upper
107 100
109 94.3 72.8 109.2

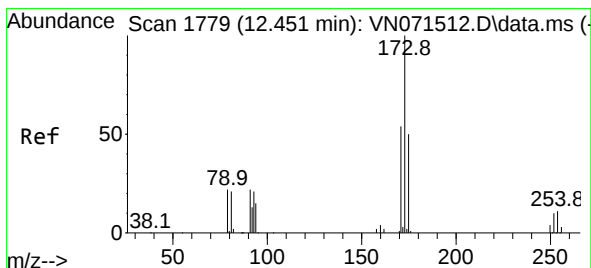
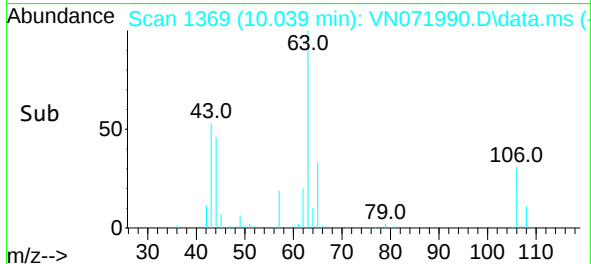
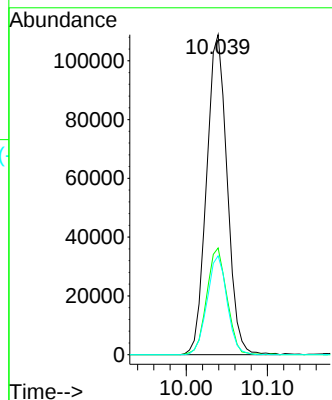
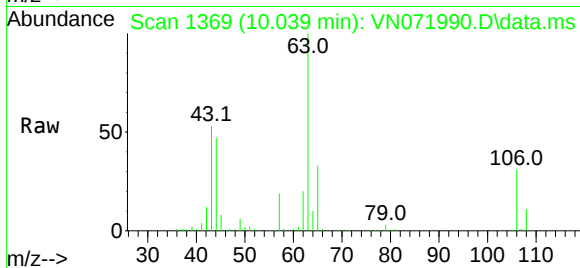




#55
2-Chloroethyl vinyl ether
Concen: 83.413 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

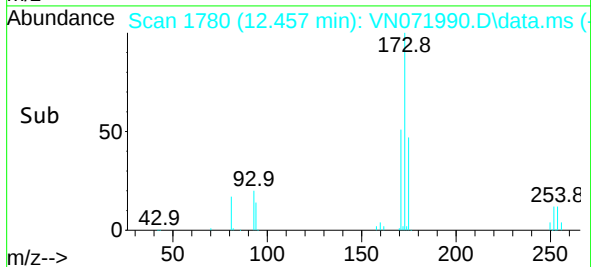
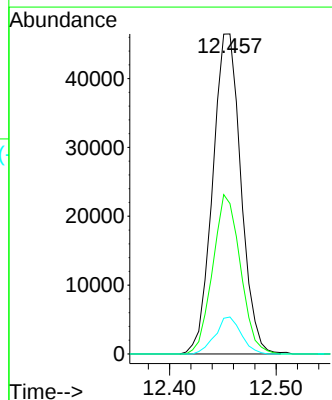
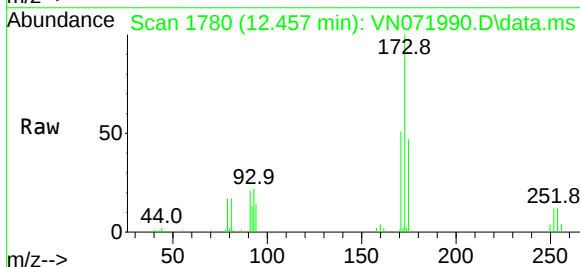
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

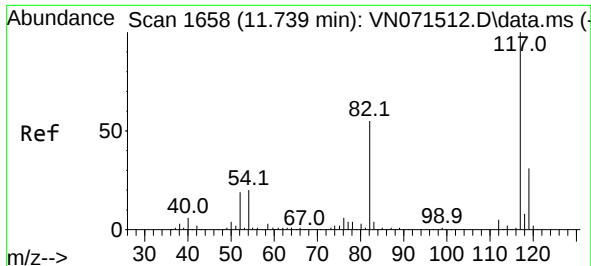
Tgt Ion: 63 Resp: 192072
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 29.9 23.2 34.8



#56
Bromoform
Concen: 19.355 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 173 Resp: 85509
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 10.6 0.0 0.0#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

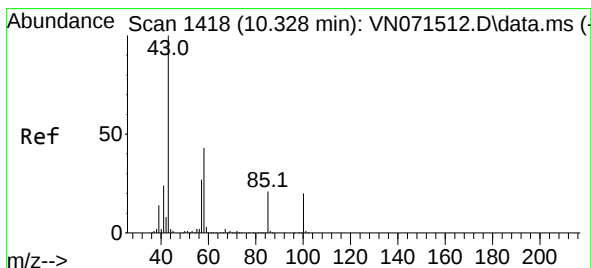
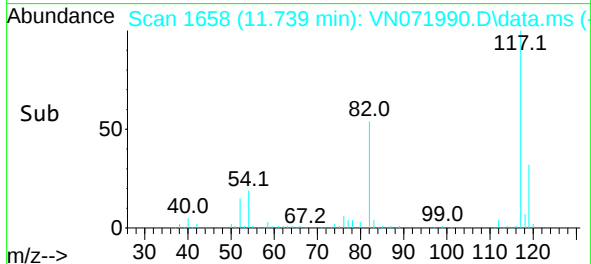
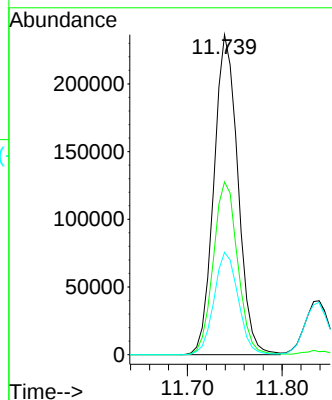
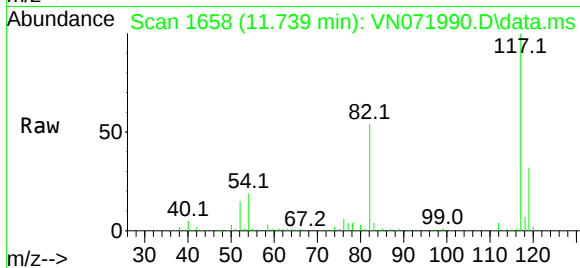
Tgt Ion:117 Resp: 416073

Ion Ratio Lower Upper

117 100

82 55.0 43.6 65.4

119 32.3 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 88.331 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

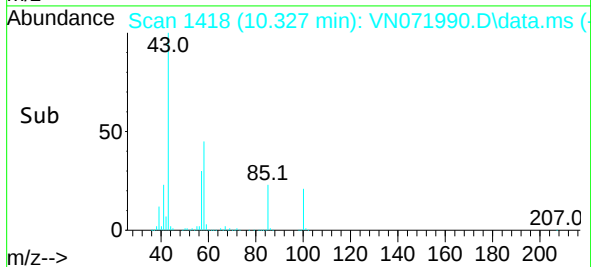
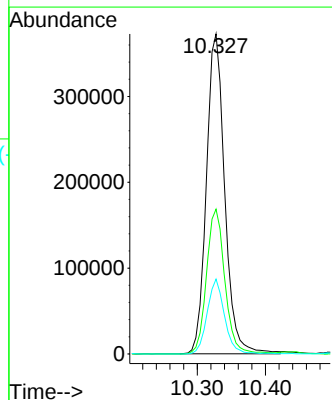
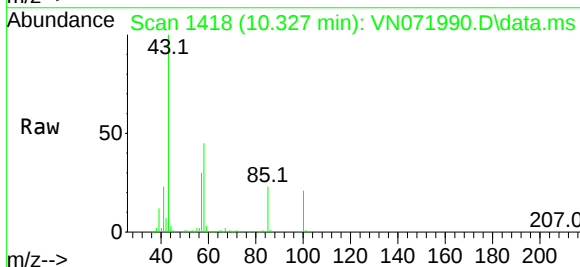
Tgt Ion: 43 Resp: 697662

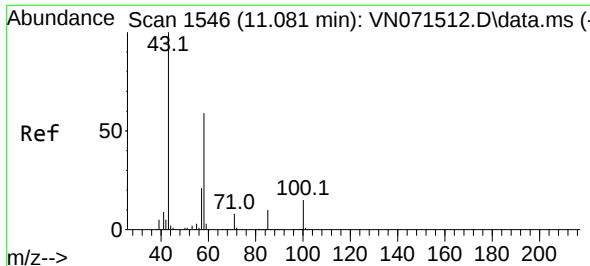
Ion Ratio Lower Upper

43 100

58 45.0 30.0 45.0

85 22.1 15.0 22.6

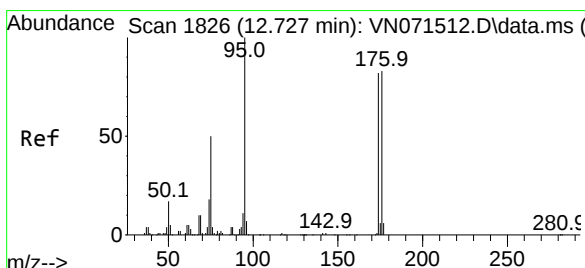
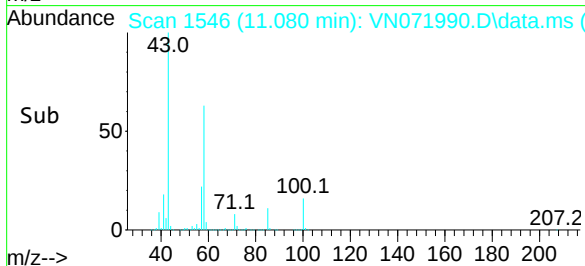
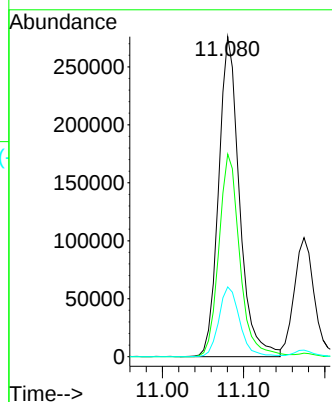
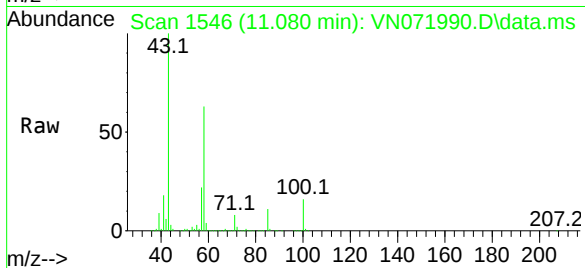




#59
2-Hexanone
Concen: 85.577 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

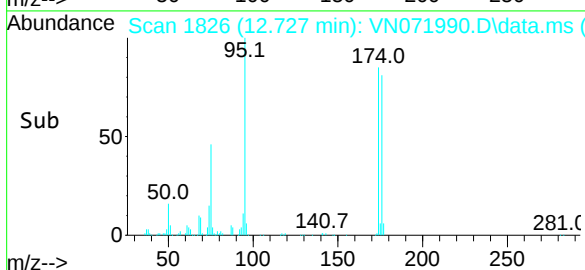
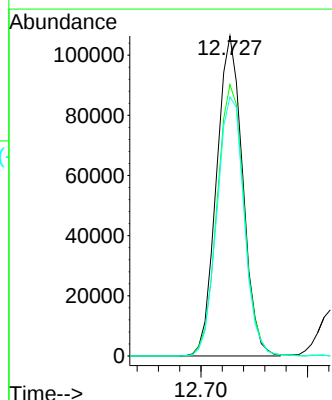
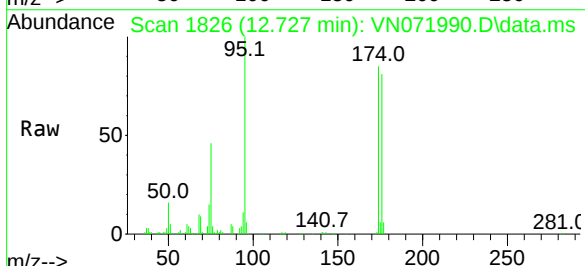
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

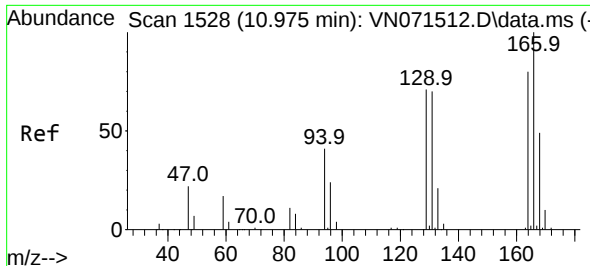
Tgt Ion: 43 Resp: 493491
Ion Ratio Lower Upper
43 100
58 63.5 42.2 63.2#
57 22.0 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.461 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

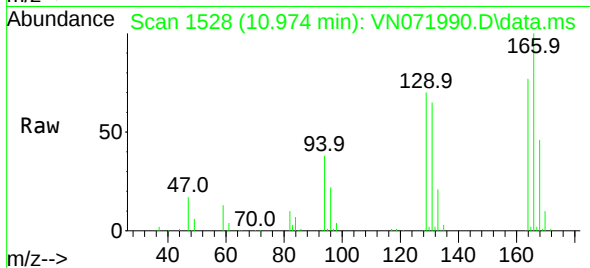
Tgt Ion: 95 Resp: 181754
Ion Ratio Lower Upper
95 100
174 87.0 62.9 94.3
176 83.8 61.0 91.4



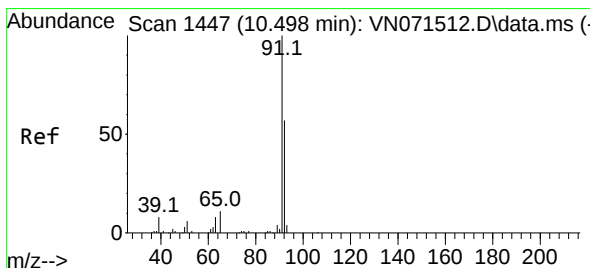
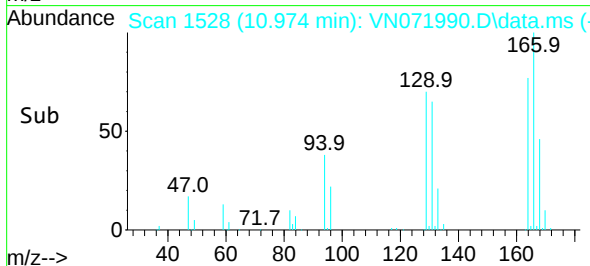
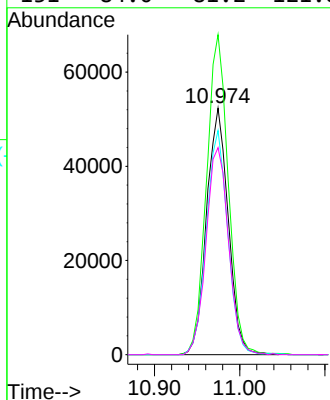


#61
Tetrachloroethene
Concen: 18.330 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

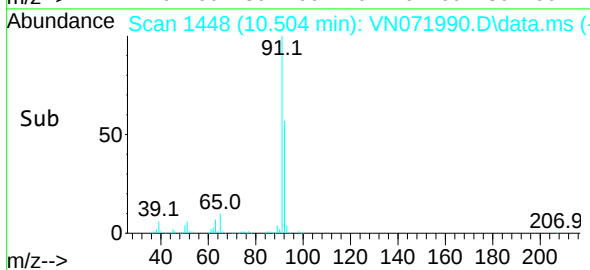
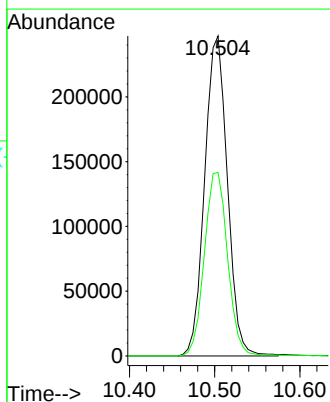
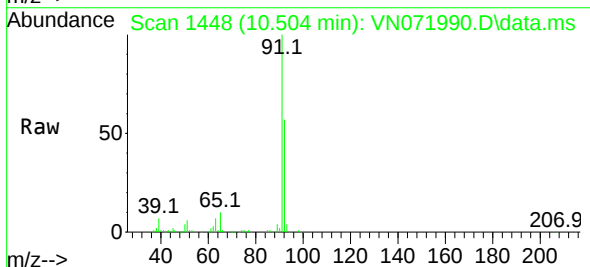


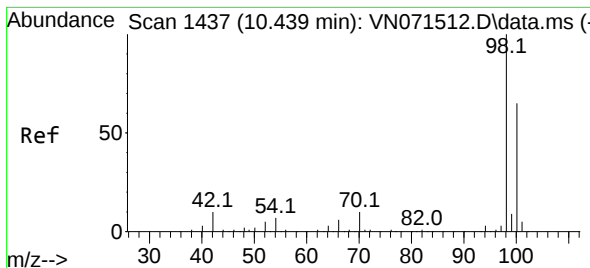
Tgt Ion:164 Resp: 92821
Ion Ratio Lower Upper
164 100
166 129.8 105.8 158.8
129 90.9 82.5 123.7
131 84.0 81.2 121.8



#62
Toluene
Concen: 18.138 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 91 Resp: 457598
Ion Ratio Lower Upper
91 100
92 58.8 44.6 67.0





#63

Toluene-d8

Concen: 29.146 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

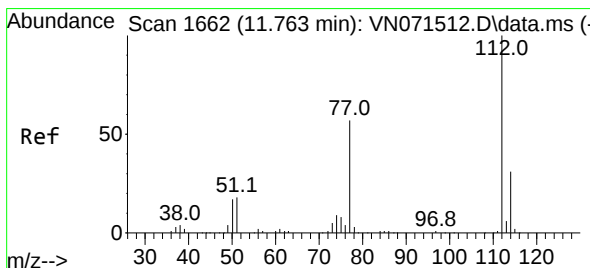
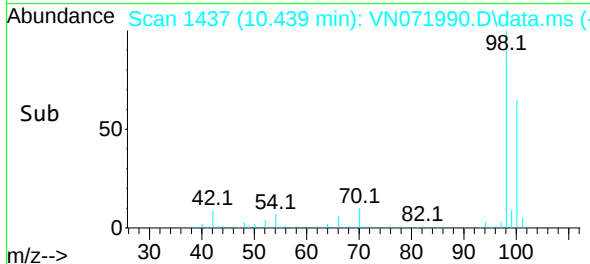
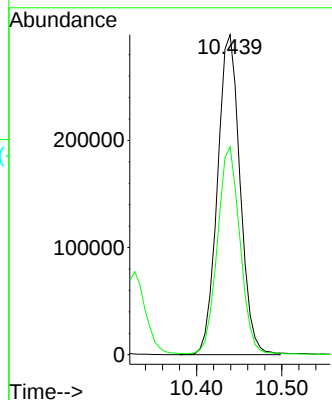
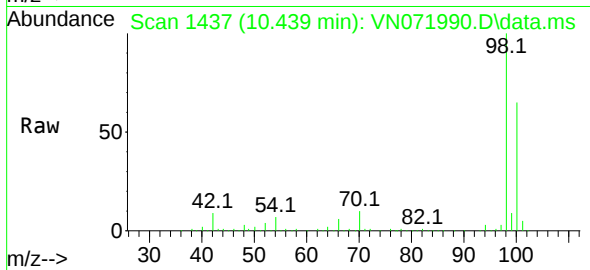
VN0414WBS01

Tgt Ion: 98 Resp: 550484

Ion Ratio Lower Upper

98 100

100 65.2 50.6 76.0



#64

Chlorobenzene

Concen: 18.073 ug/l

RT: 11.763 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VN071990.D

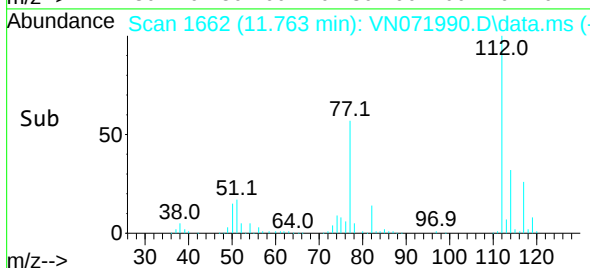
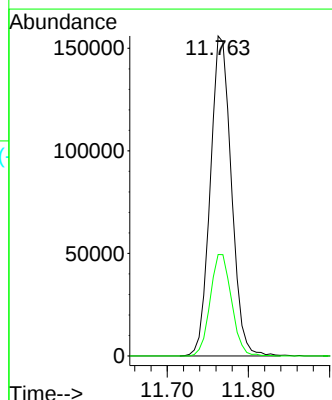
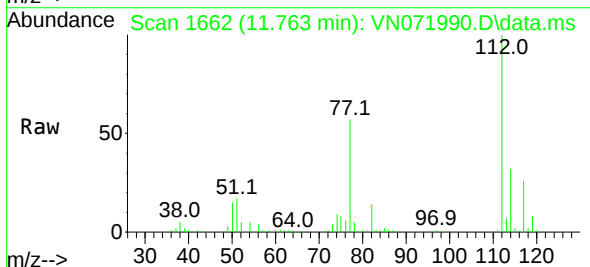
Acq: 14 Apr 2022 11:52

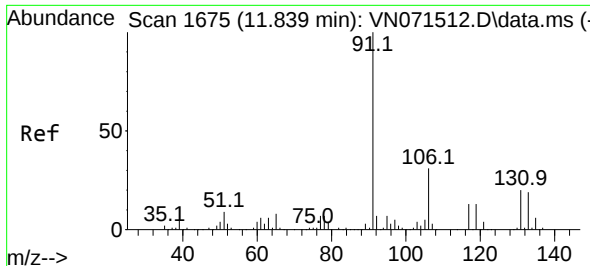
Tgt Ion: 112 Resp: 281246

Ion Ratio Lower Upper

112 100

114 31.7 25.8 38.6

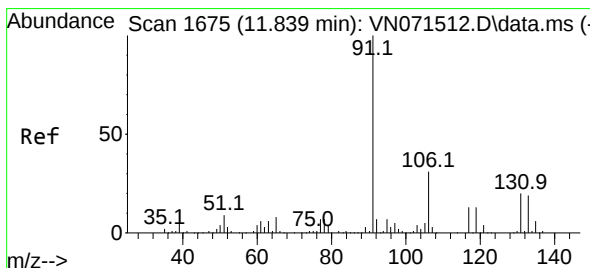
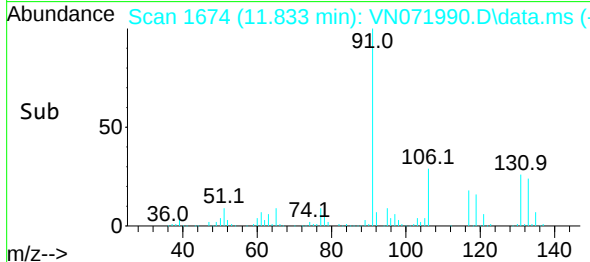
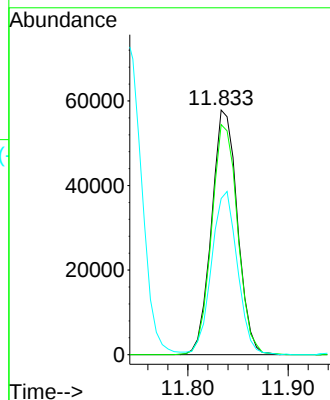
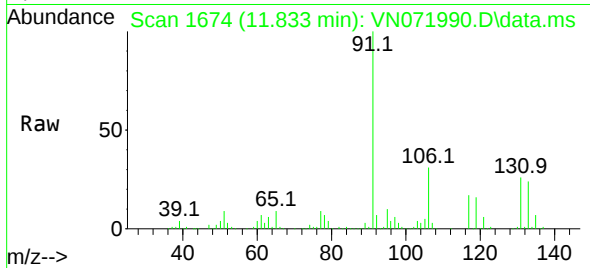




#65
1,1,1,2-Tetrachloroethane
Concen: 18.177 ug/l
RT: 11.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

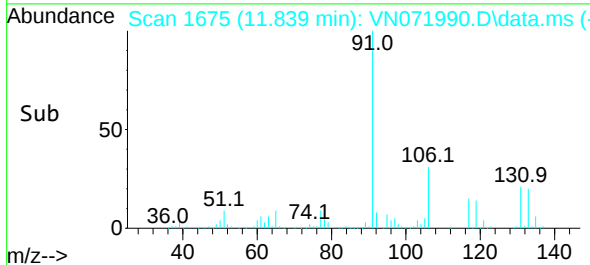
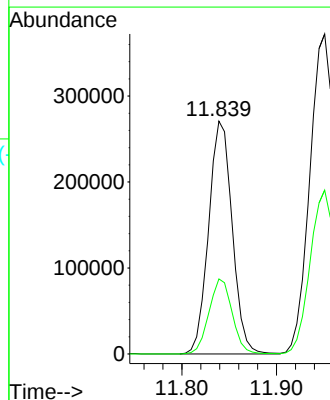
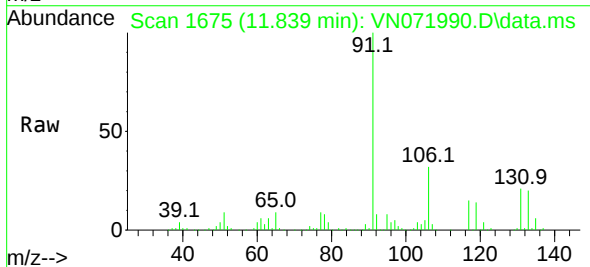
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

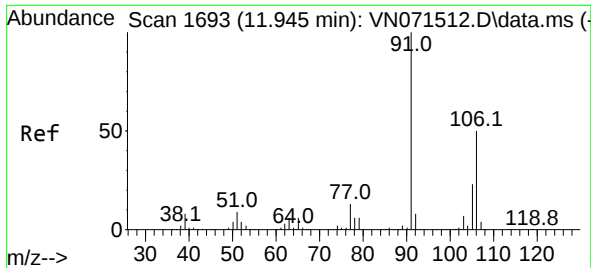
Tgt Ion:131 Resp: 103770
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 66.9 0.0 128.8



#66
Ethyl Benzene
Concen: 17.075 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 91 Resp: 468137
Ion Ratio Lower Upper
91 100
106 32.3 24.0 36.0

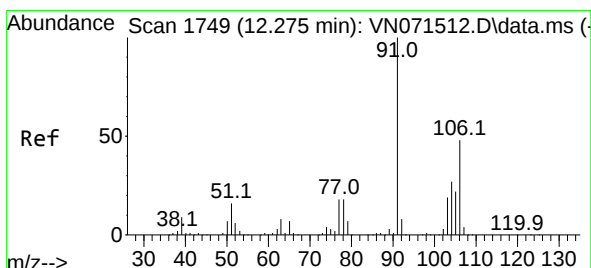
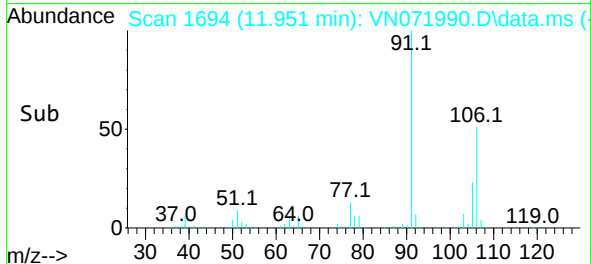
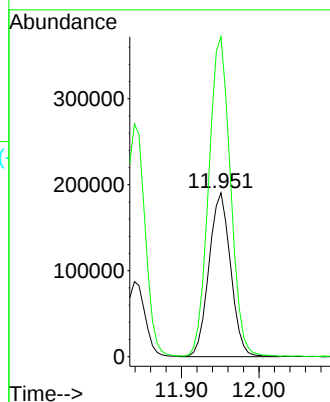
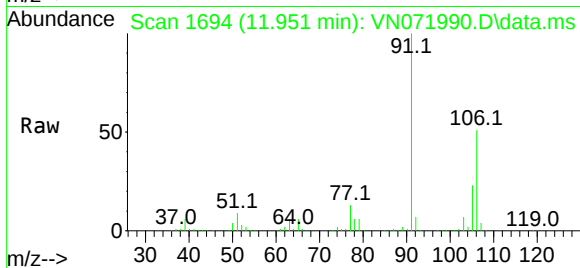




#67
m/p-Xylenes
Concen: 34.670 ug/l
RT: 11.951 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

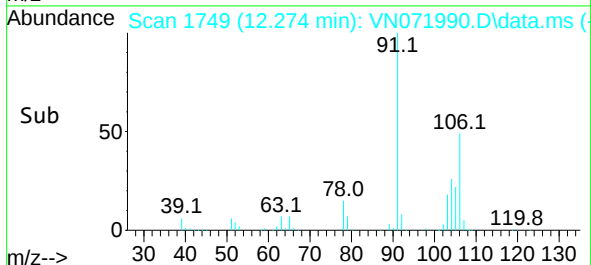
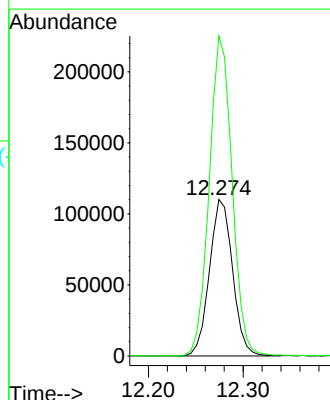
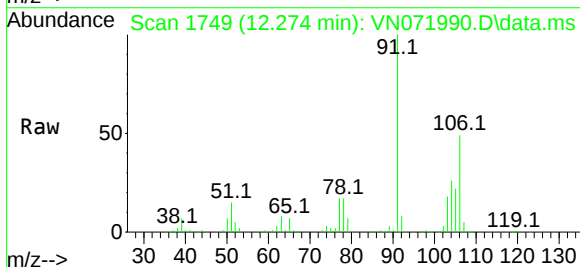
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

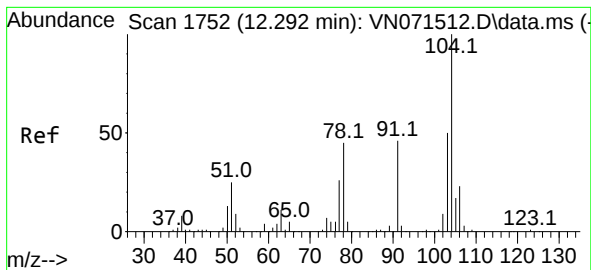
Tgt Ion:106 Resp: 369784
Ion Ratio Lower Upper
106 100
91 196.7 162.9 244.3



#68
o-Xylene
Concen: 17.638 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion:106 Resp: 186986
Ion Ratio Lower Upper
106 100
91 202.8 107.7 323.1





#69

Styrene

Concen: 17.234 ug/l

RT: 12.292 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

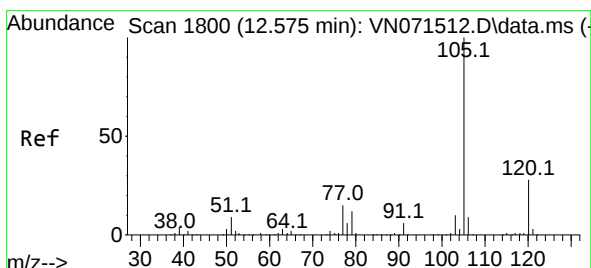
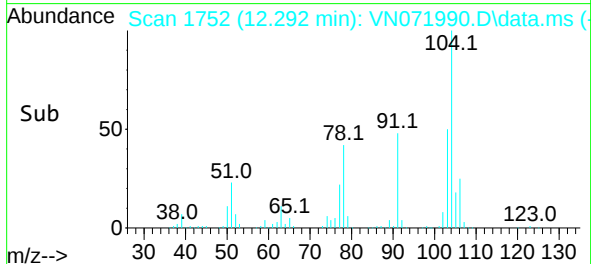
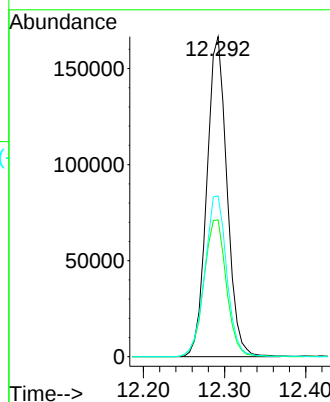
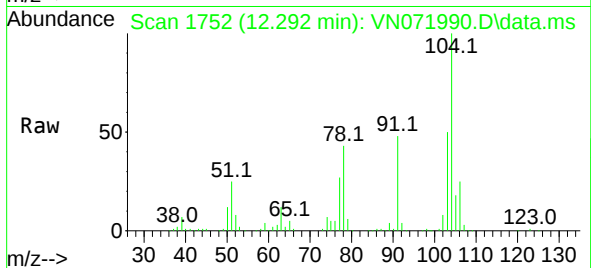
Tgt Ion:104 Resp: 287537

Ion Ratio Lower Upper

104 100

78 47.5 40.7 61.1

103 54.7 45.8 68.8



#70

Isopropylbenzene

Concen: 16.754 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN071990.D

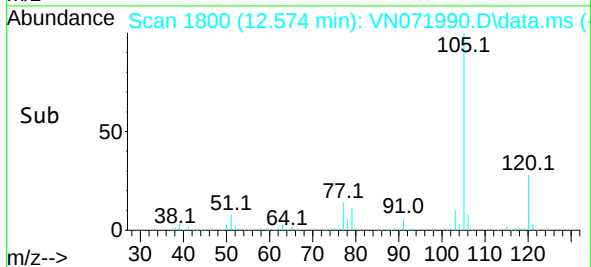
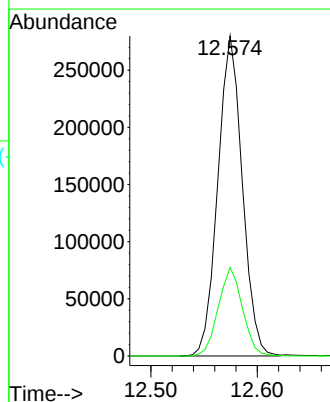
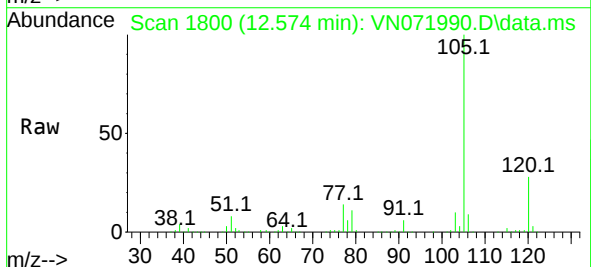
Acq: 14 Apr 2022 11:52

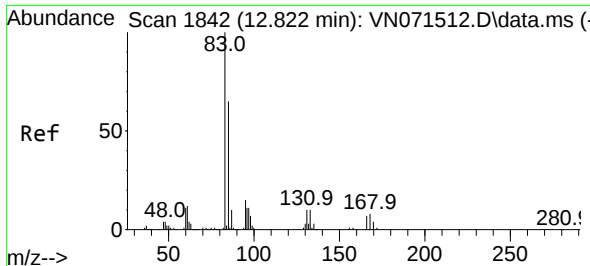
Tgt Ion:105 Resp: 445779

Ion Ratio Lower Upper

105 100

120 27.2 18.3 34.1

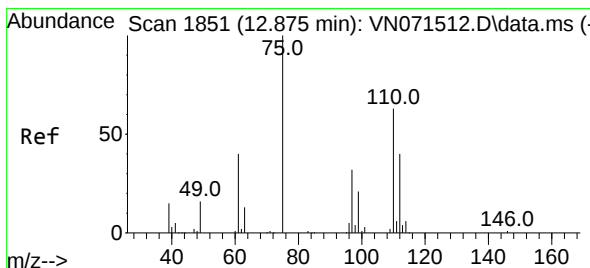
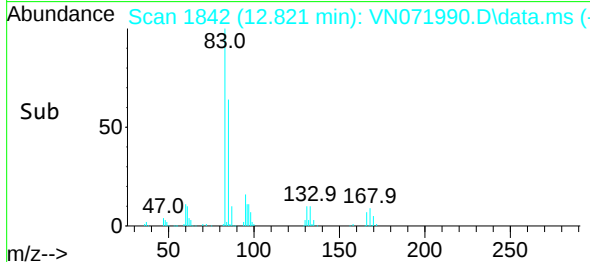
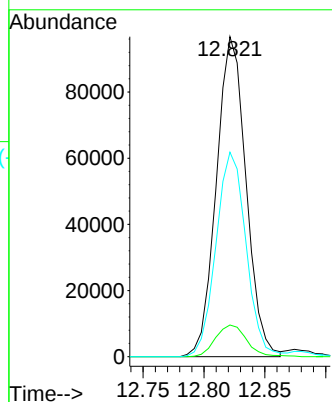
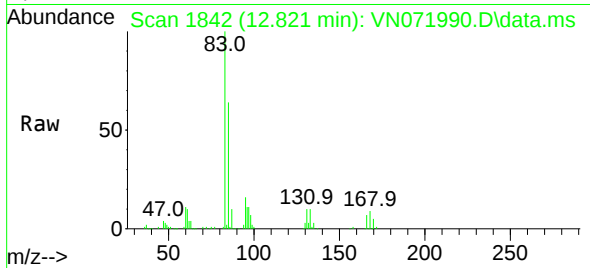




#71
 1,1,2,2-Tetrachloroethane
 Concen: 18.941 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

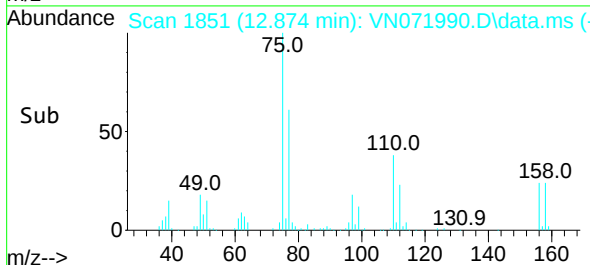
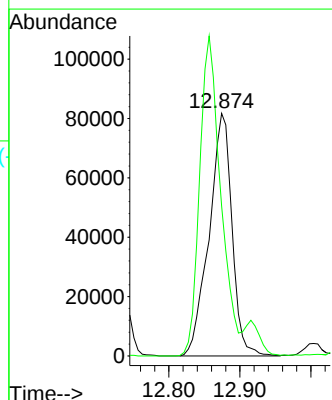
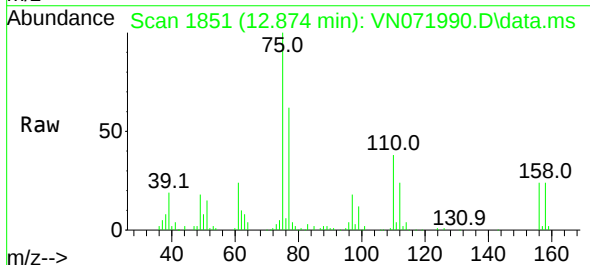
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBS01

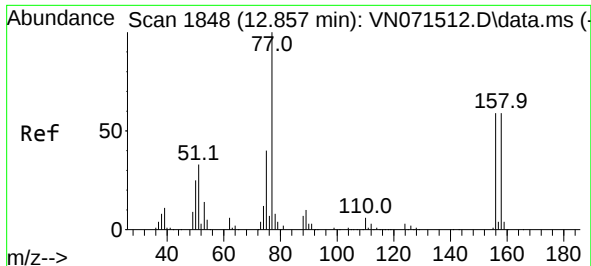
Tgt Ion: 83 Resp: 164027
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 64.6 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 24.611 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

Tgt Ion: 75 Resp: 183097
 Ion Ratio Lower Upper
 75 100
 77 120.7 0.0 378.0

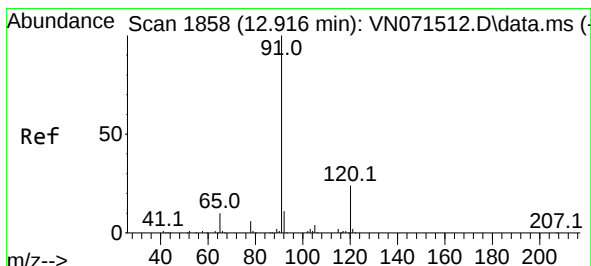
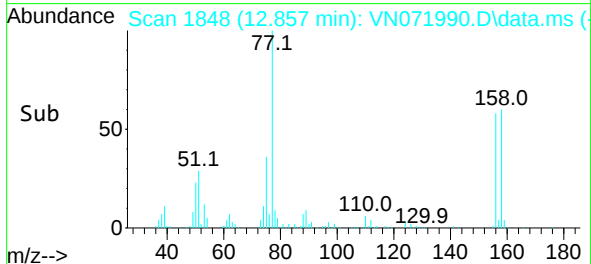
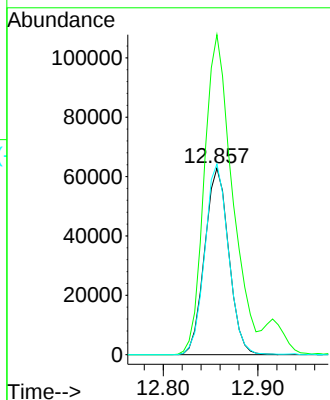
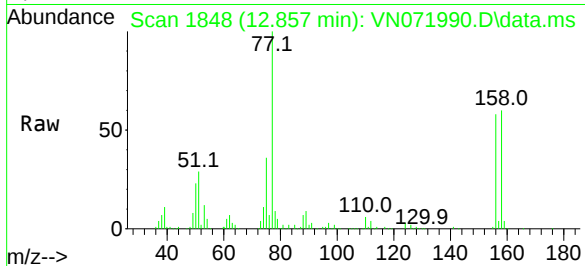




#73
Bromobenzene
Concen: 17.101 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

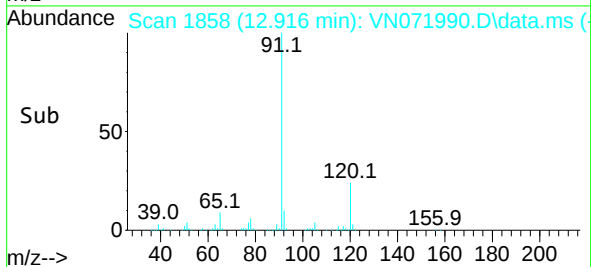
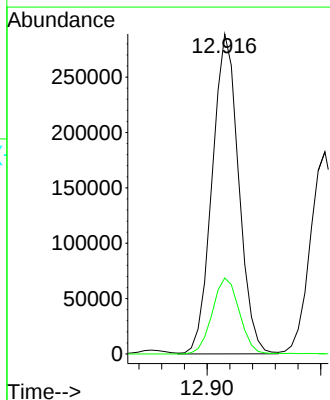
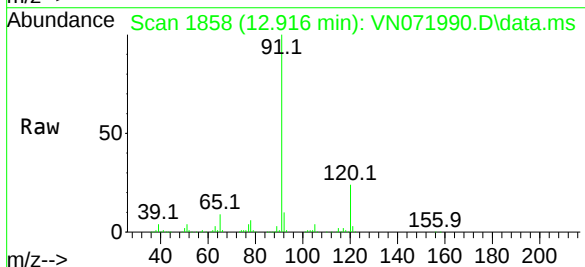
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

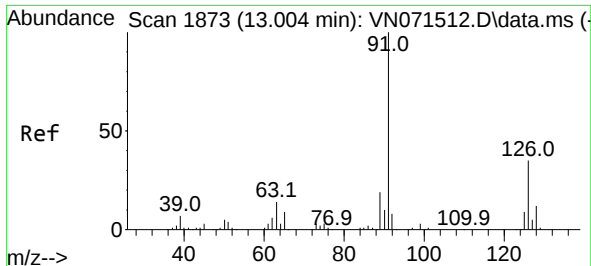
Tgt Ion:156 Resp: 111004
Ion Ratio Lower Upper
156 100
77 199.2 0.0 416.0
158 100.6 0.0 195.4



#74
n-propylbenzene
Concen: 16.148 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 91 Resp: 468934
Ion Ratio Lower Upper
91 100
120 24.1 0.0 45.0

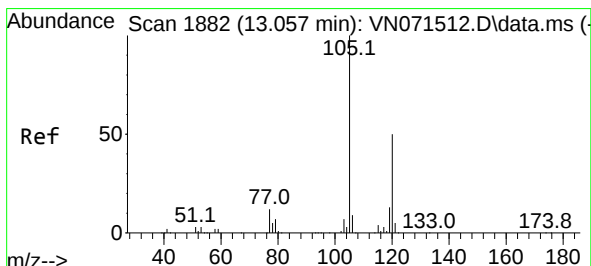
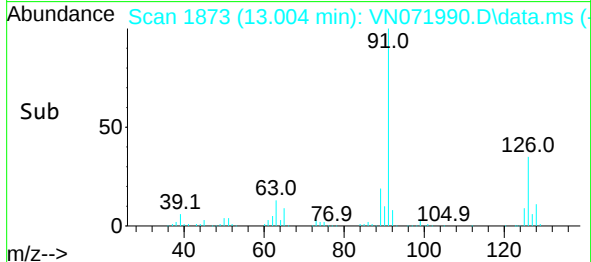
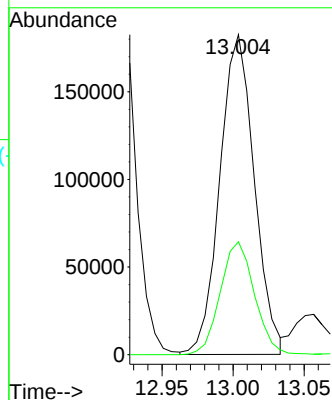
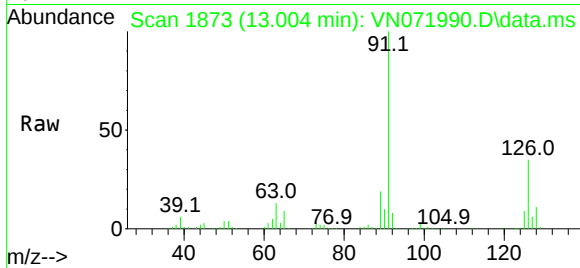




#75
2-Chlorotoluene
Concen: 16.980 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

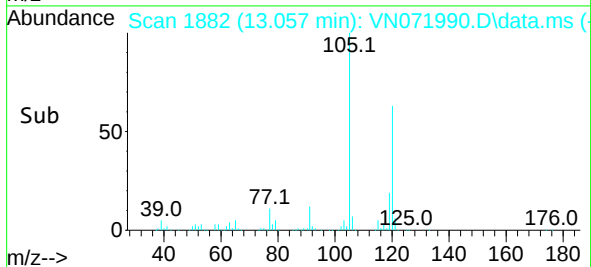
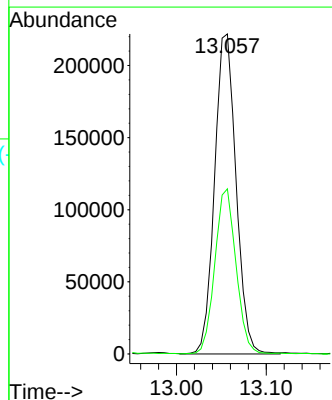
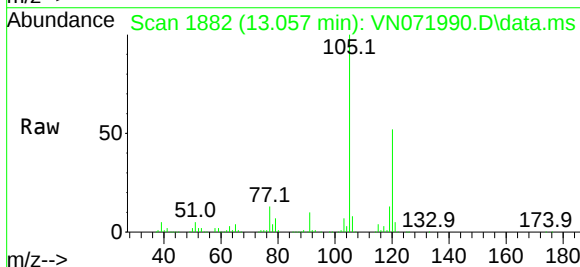
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

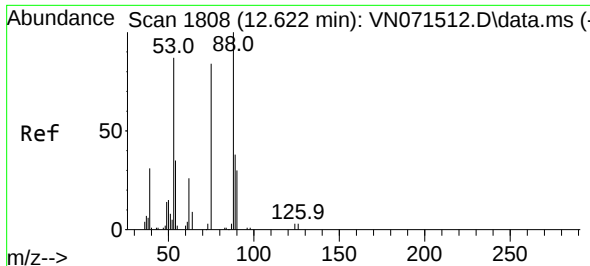
Tgt Ion: 91 Resp: 308145
Ion Ratio Lower Upper
91 100
126 35.1 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 17.286 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 105 Resp: 369003
Ion Ratio Lower Upper
105 100
120 50.6 0.0 93.8

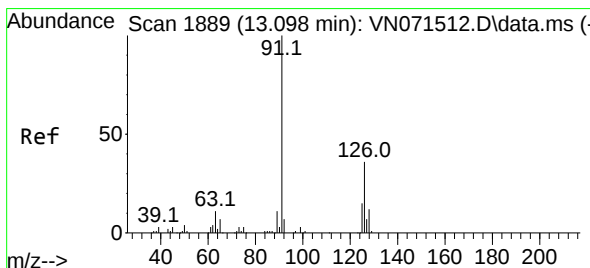
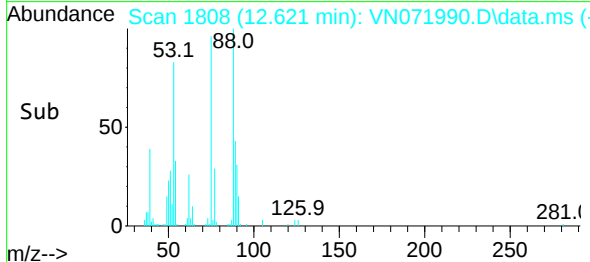
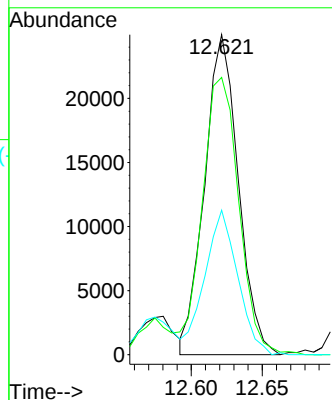
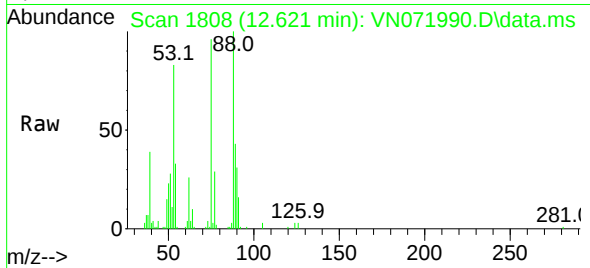




#77
t-1,4-Dichloro-2-butene
Concen: 15.782 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

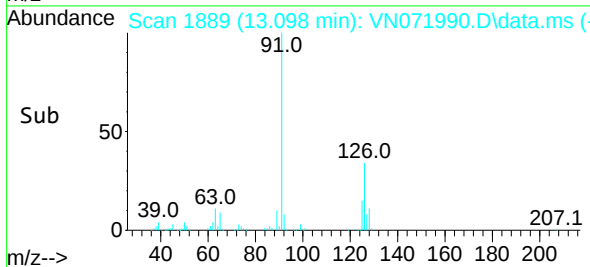
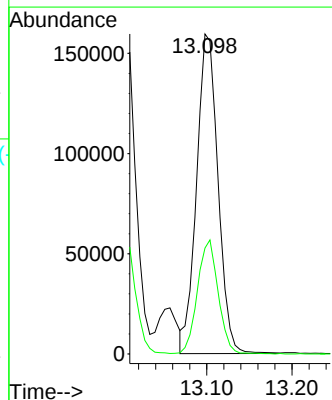
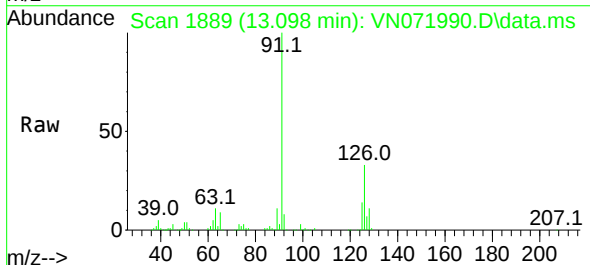
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

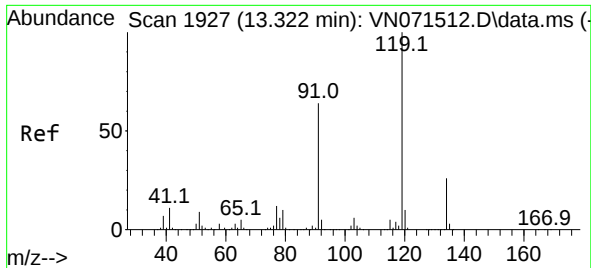
Tgt Ion: 75 Resp: 41226
Ion Ratio Lower Upper
75 100
53 85.9 51.8 155.5
89 44.6 22.9 68.7



#78
4-Chlorotoluene
Concen: 16.417 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 91 Resp: 278243
Ion Ratio Lower Upper
91 100
126 34.6 0.0 70.6

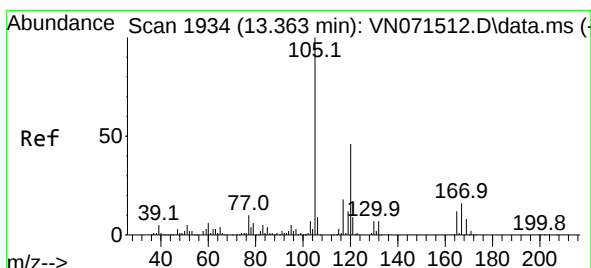
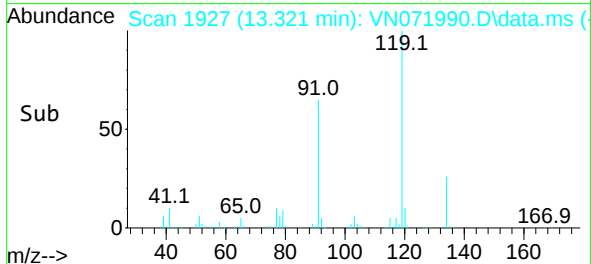
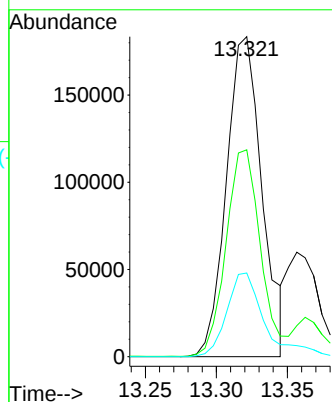
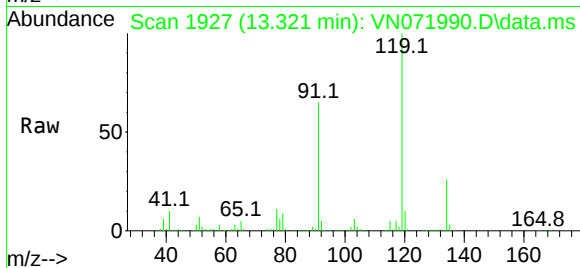




#79
tert-butylbenzene
Concen: 16.629 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

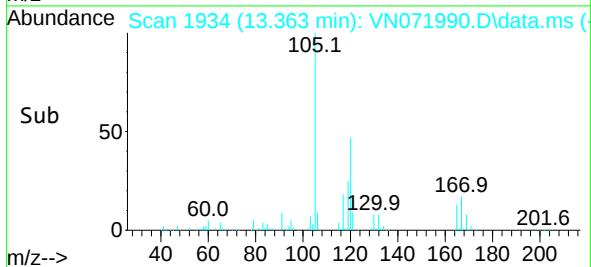
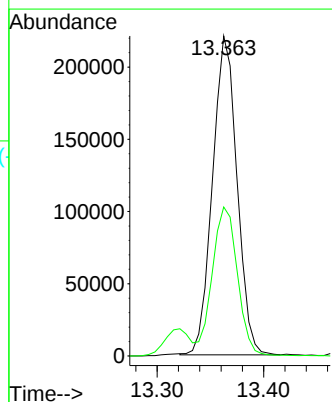
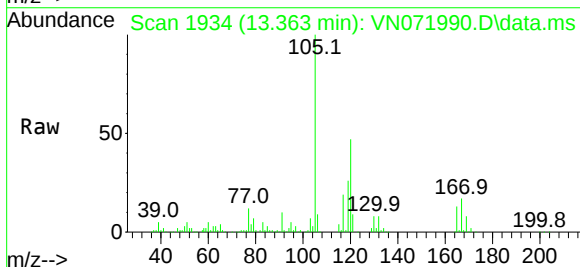
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

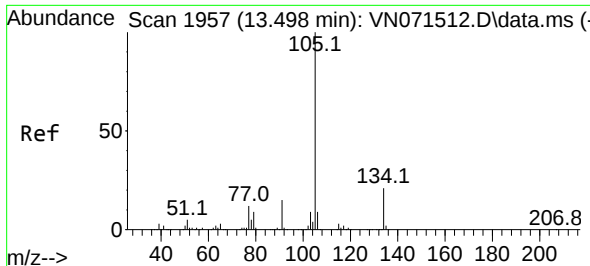
Tgt Ion:119 Resp: 320318
Ion Ratio Lower Upper
119 100
91 62.9 0.0 137.0
134 25.6 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 16.996 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion:105 Resp: 352020
Ion Ratio Lower Upper
105 100
120 47.9 0.0 0.2#

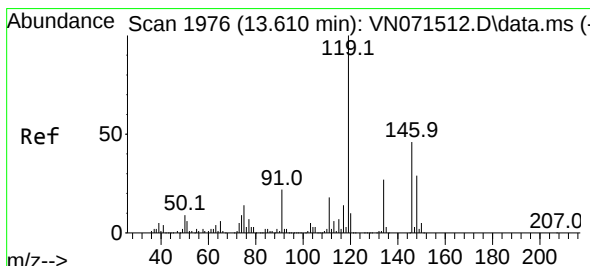
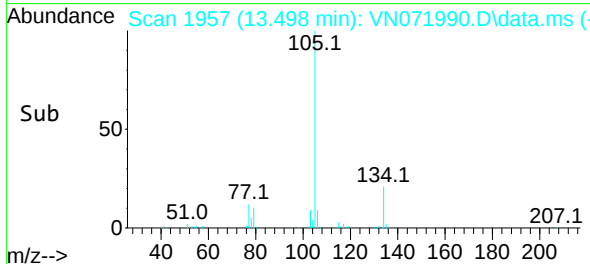
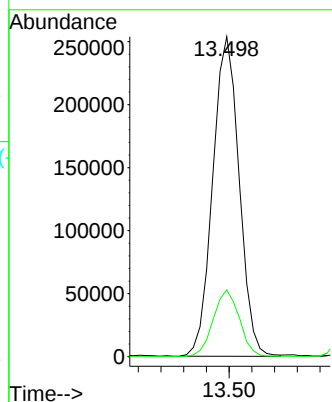
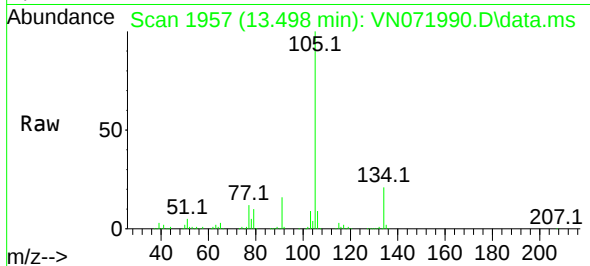




#81
 sec-Butylbenzene
 Concen: 15.857 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

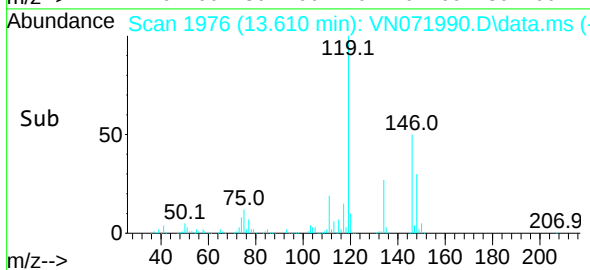
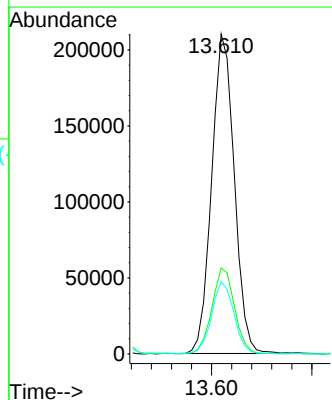
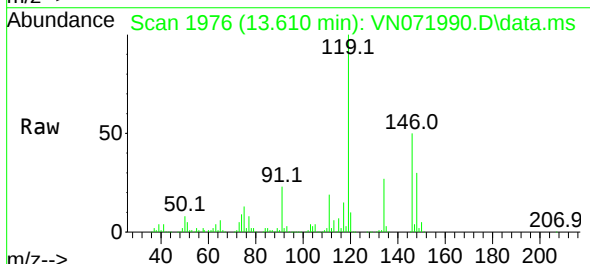
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBS01

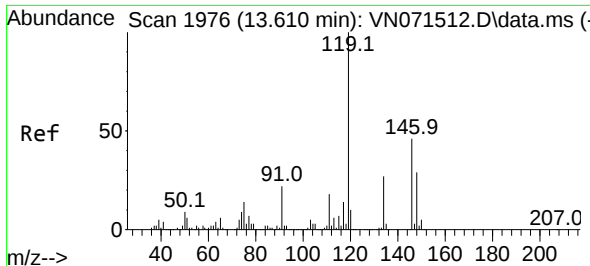
Tgt Ion:105 Resp: 410425
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 15.605 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

Tgt Ion:119 Resp: 328161
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 51.8
 91 22.6 0.0 50.4

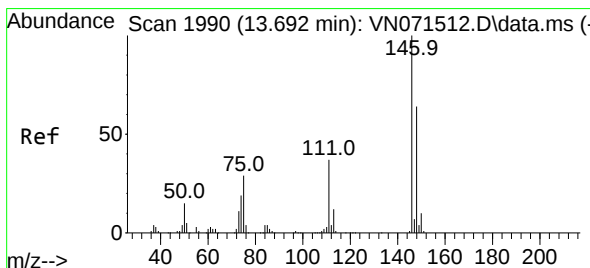
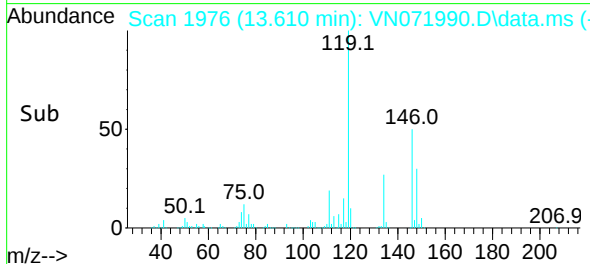
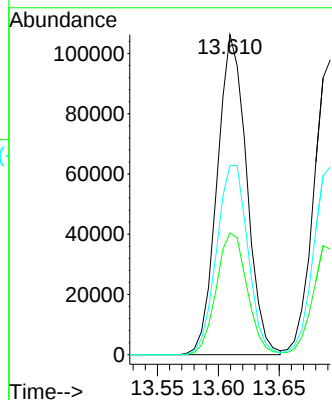
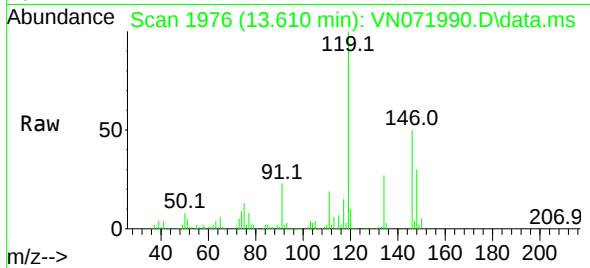




#83
1,3-Dichlorobenzene
Concen: 16.854 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

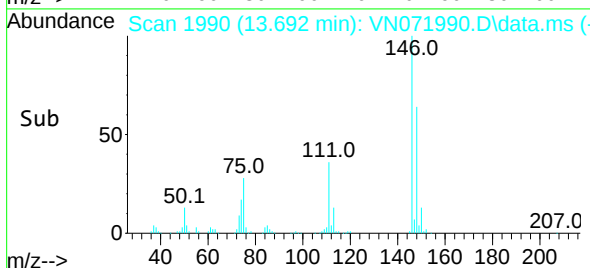
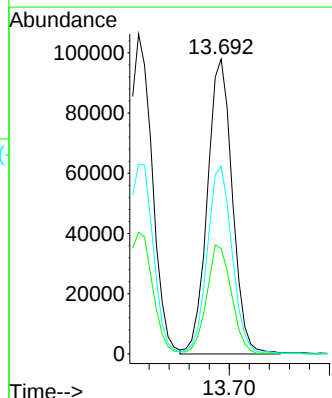
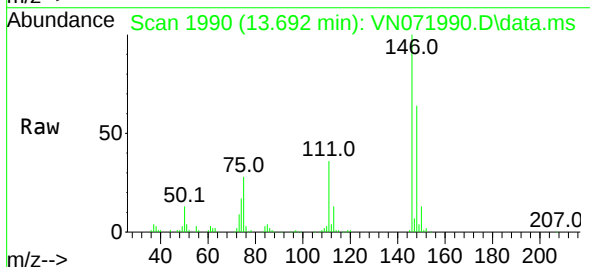
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

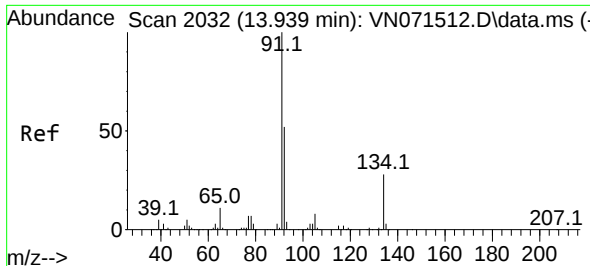
Tgt Ion:146 Resp: 179008
Ion Ratio Lower Upper
146 100
111 39.6 20.8 62.2
148 62.8 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 16.703 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion:146 Resp: 169328
Ion Ratio Lower Upper
146 100
111 36.5 19.5 58.5
148 62.7 31.1 93.5

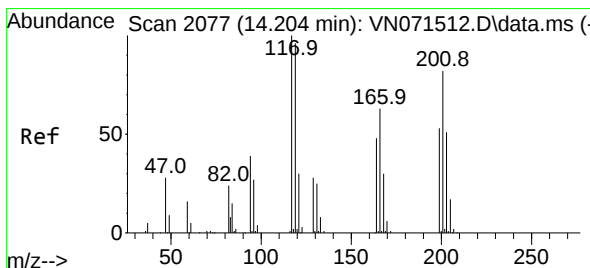
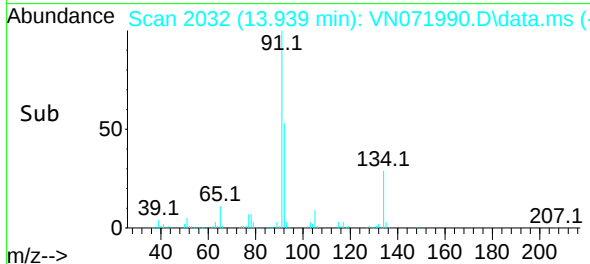
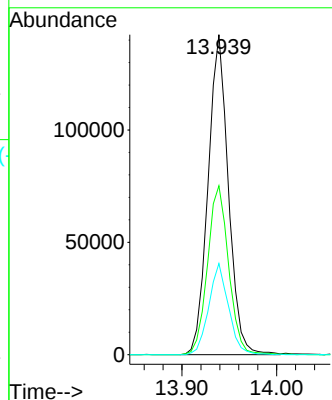
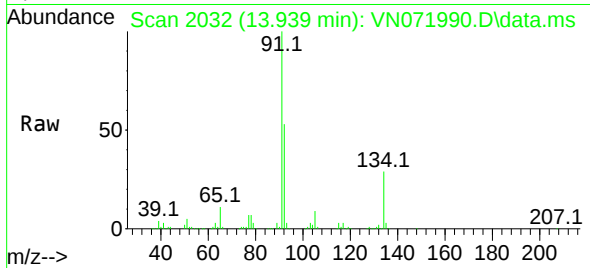




#85
n-Butylbenzene
Concen: 13.625 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

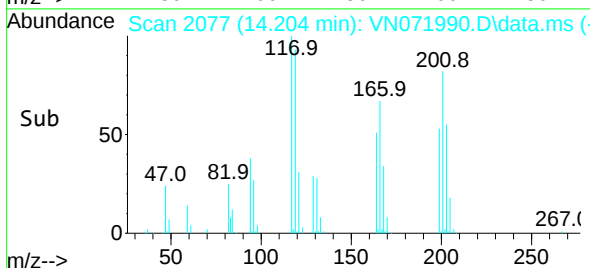
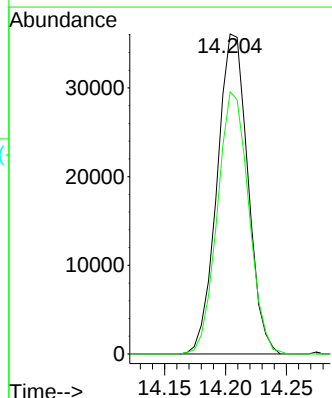
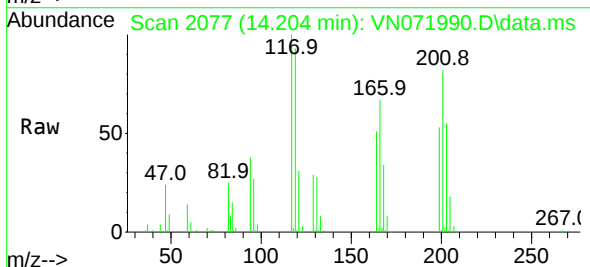
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

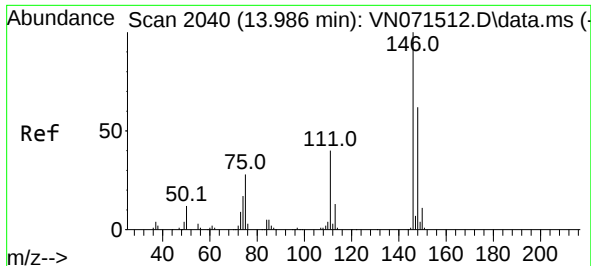
Tgt Ion: 91 Resp: 212823
Ion Ratio Lower Upper
91 100
92 54.9 0.0 100.6
134 27.6 0.0 50.2



#86
Hexachloroethane
Concen: 16.141 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 117 Resp: 63388
Ion Ratio Lower Upper
117 100
201 83.4 33.3 99.8

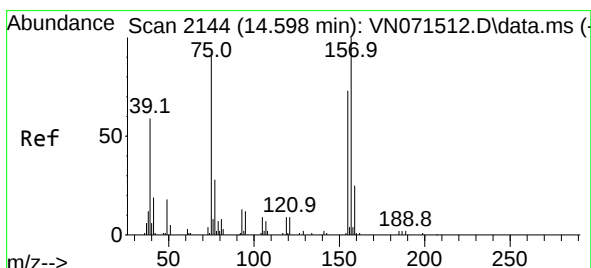
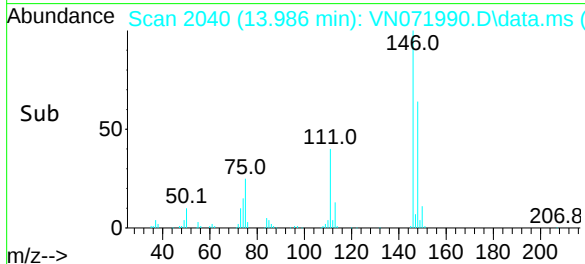
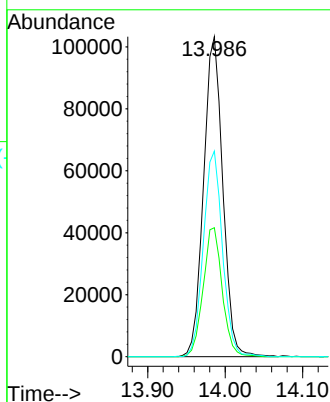
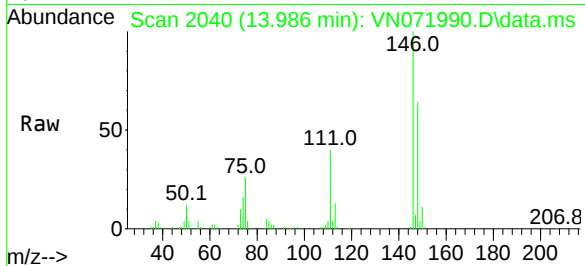




#87
1,2-Dichlorobenzene
Concen: 17.331 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

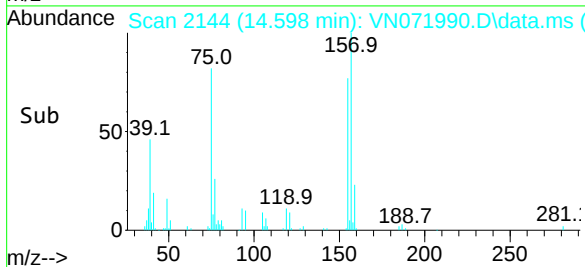
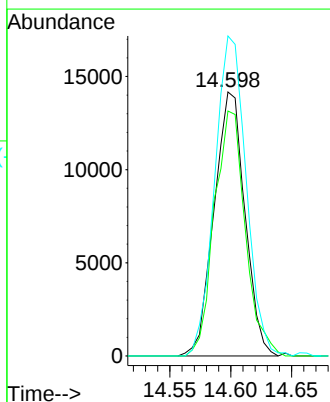
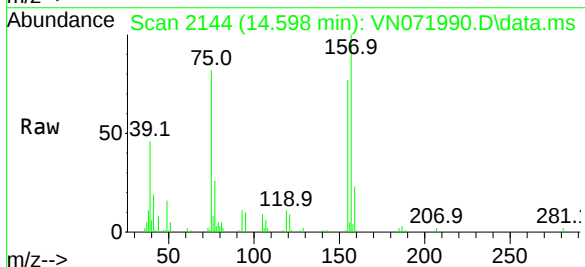
Instrument :
MSVOA_N
ClientSampleId :
VN0414WBS01

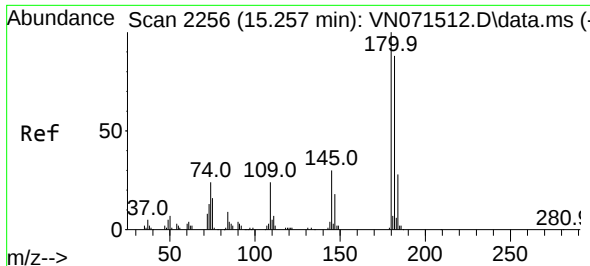
Tgt Ion:146 Resp: 177965
Ion Ratio Lower Upper
146 100
111 40.0 21.4 64.2
148 63.5 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.179 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071990.D
Acq: 14 Apr 2022 11:52

Tgt Ion: 75 Resp: 24929
Ion Ratio Lower Upper
75 100
155 93.2 63.8 95.8
157 123.5 77.9 116.9#

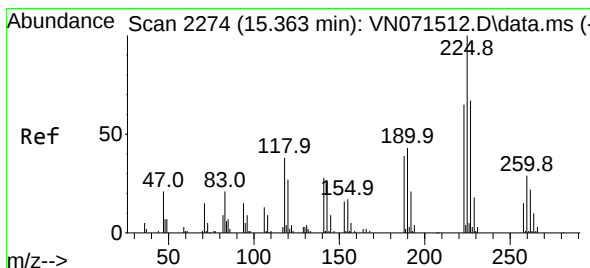
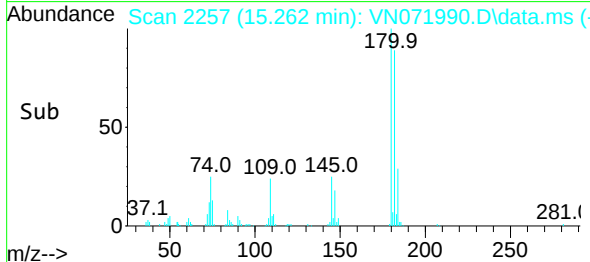
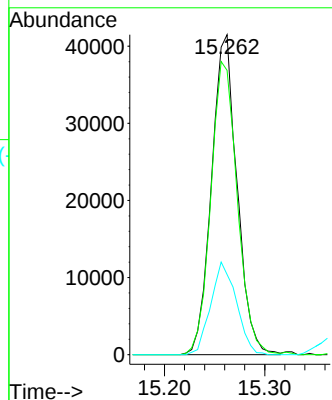
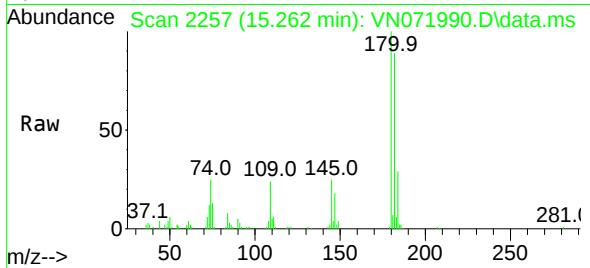




#89
 1,2,4-Trichlorobenzene
 Concen: 15.418 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

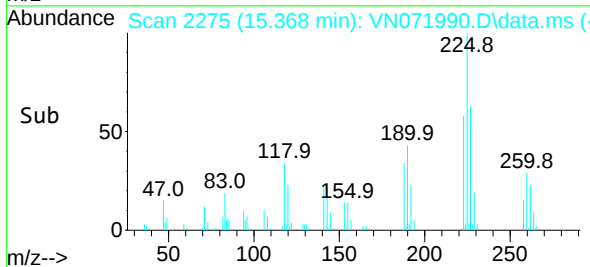
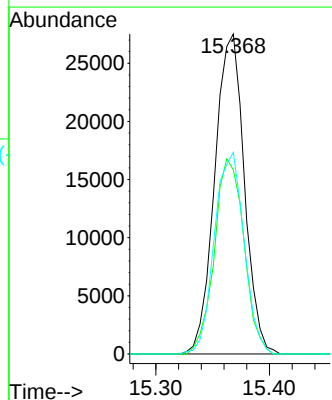
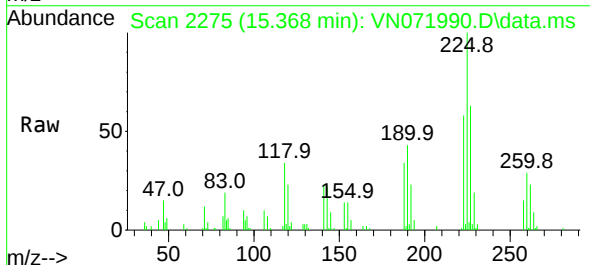
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0414WBS01

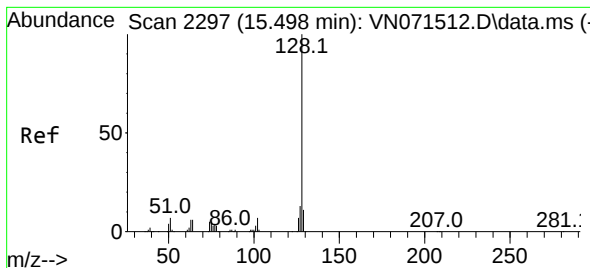
Tgt Ion:180 Resp: 73182
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.7 116.5
 145 29.1 26.6 39.8



#90
 Hexachlorobutadiene
 Concen: 17.708 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: VN071990.D
 Acq: 14 Apr 2022 11:52

Tgt Ion:225 Resp: 49806
 Ion Ratio Lower Upper
 225 100
 223 60.9 0.0 126.8
 227 63.1 0.0 123.0





#91

Naphthalene

Concen: 16.919 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0414WBS01

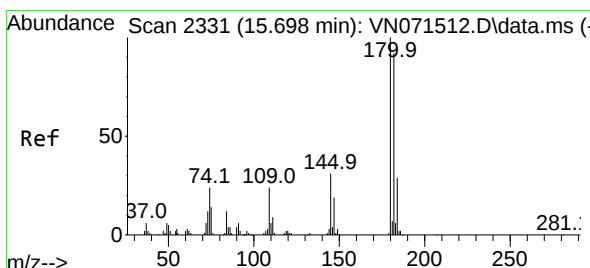
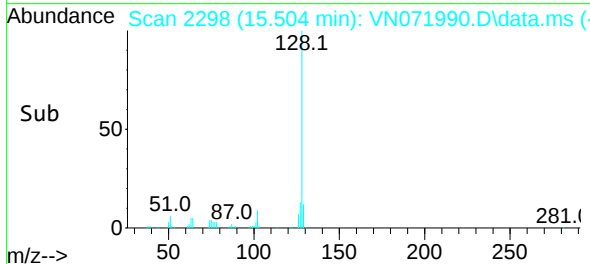
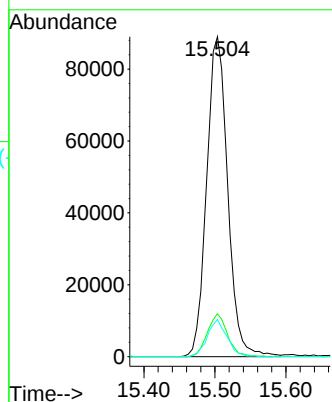
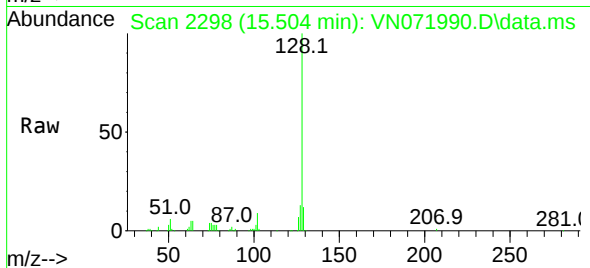
Tgt Ion:128 Resp: 183557

Ion Ratio Lower Upper

128 100

127 12.8 10.7 16.1

129 10.7 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 15.497 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN071990.D

Acq: 14 Apr 2022 11:52

Tgt Ion:180 Resp: 72142

Ion Ratio Lower Upper

180 100

182 97.3 0.0 190.0

145 31.1 0.0 67.8

