

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
 Data File : VN072038.D
 Acq On : 18 Apr 2022 19:30
 Operator : JC\MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0020

Quant Time: Apr 19 01:20:55 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	79631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	393047	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	373887	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	158307	28.217	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.067%
60) 4-Bromofluorobenzene	12.727	95	158038	28.507	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.033%
63) Toluene-d8	10.433	98	485646	28.614	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.367%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	75865	15.306	ug/l	99
3) Chloromethane	2.299	50	100933	17.278	ug/l	99
4) Vinyl Chloride	2.440	62	89774	13.400	ug/l	99
5) Bromomethane	2.816	94	38040	9.636	ug/l	90
6) Chloroethane	2.981	64	58563	13.651	ug/l	95
7) Trichlorofluoromethane	3.357	101	117090	14.991	ug/l	95
8) Diethyl Ether	3.822	74	64972	19.796	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.204	101	71982	15.388	ug/l #	47
10) 1,1-Dichloroethene	4.169	96	72025	15.612	ug/l	86
11) Methyl Iodide	4.410	142	119058	17.611	ug/l	85
12) Methyl Acetate	4.846	43	126133	19.400	ug/l	97
13) Acrolein	4.175	56	212	0.306	ug/l	98
14) Acrylonitrile	5.546	53	285390	96.918	ug/l	96
15) Acetone	4.281	58	72207	85.209	ug/l	76
16) Carbon Disulfide	4.522	76	178854	14.890	ug/l	97
17) Allyl chloride	4.834	41	117646	15.722	ug/l	82
18) Methylene Chloride	5.081	84	114318	20.656	ug/l	91
19) trans-1,2-Dichloroethene	5.593	96	86755	17.582	ug/l	95
20) Diisopropyl ether	6.487	45	290719	18.568	ug/l	95
21) 1,1-Dichloroethane	6.387	63	168442	17.820	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	111457	18.592	ug/l	92
23) tert-Butyl Alcohol	5.363	59	62447	59.432	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	321472	19.308	ug/l #	88
25) Chloroform	7.810	83	176262	18.540	ug/l	99
26) Cyclohexane	8.087	56	116079	14.207	ug/l #	98
29) 1,1-Dichloropropene	8.216	75	109171	17.160	ug/l	99
30) 2-Butanone	7.328	43	340111	96.042	ug/l	95
31) 2,2-Dichloropropane	7.322	77	113738	15.694	ug/l	98
32) 1,1,1-Trichloroethane	8.004	97	130056	17.552	ug/l	99
33) Carbon Tetrachloride	8.198	117	102244	16.301	ug/l	96
34) Benzene	8.451	78	403291	20.403	ug/l	98
35) Methacrylonitrile	7.628	41	74626	21.964	ug/l	91
36) 1,2-Dichloroethane	8.528	62	145412	21.088	ug/l #	94
37) Trichloroethene	9.210	130	95314	18.688	ug/l	93
38) Methylcyclohexane	9.457	83	125107	15.601	ug/l	98
39) 1,2-Dichloropropane	9.486	63	103102	20.849	ug/l	98
40) Dibromomethane	9.569	93	72804	21.750	ug/l	86
41) Bromodichloromethane	9.757	83	135968	20.299	ug/l	95
43) Ethyl Acetate	7.404	43	145518	21.191	ug/l	100

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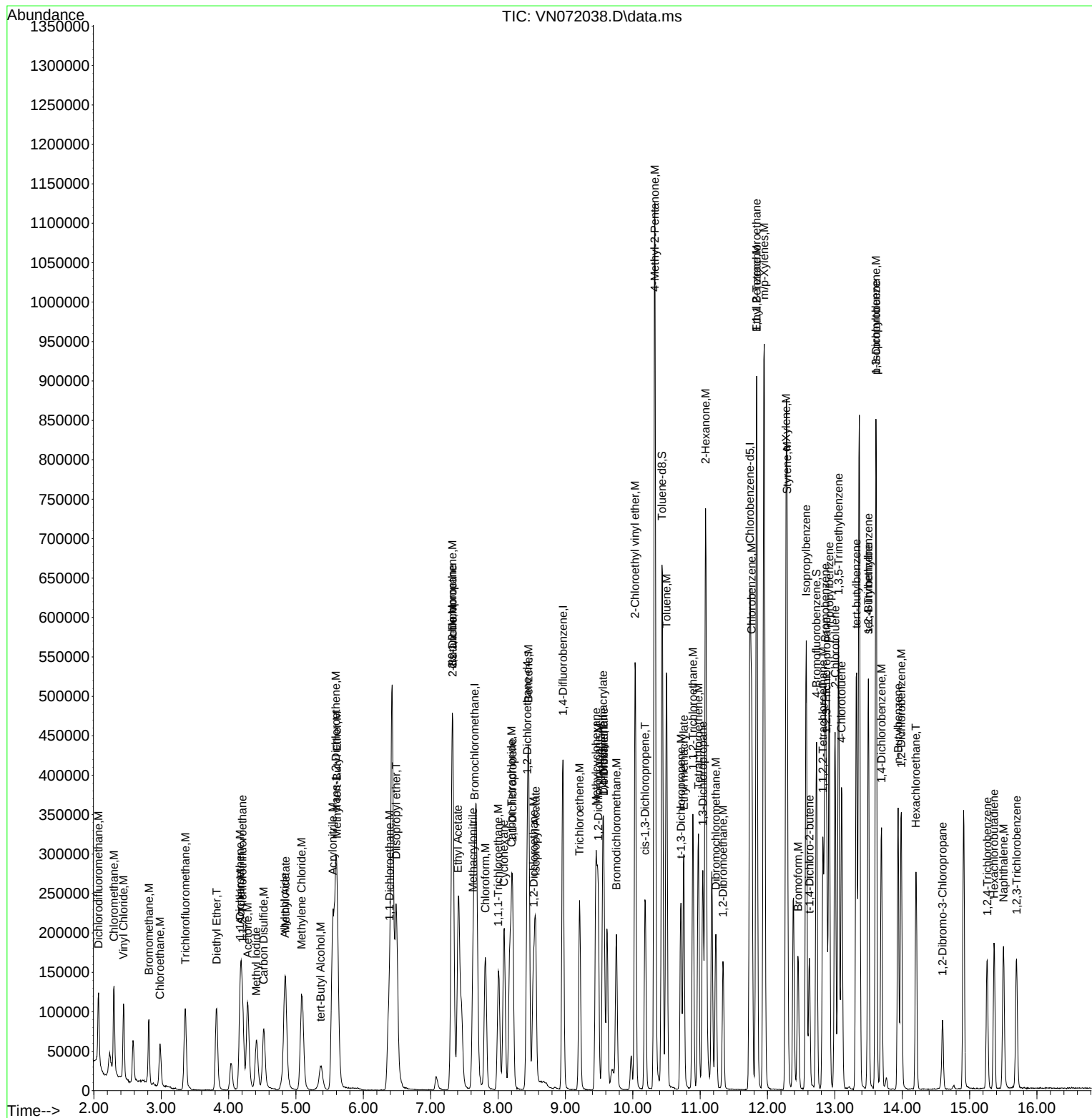
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	220920	20.059	ug/l	92
45) 1,4-Dioxane	9.569	88	25691	231.202	ug/l	94
46) Methyl methacrylate	9.557	41	92836	19.222	ug/l	78
48) t-1,3-Dichloropropene	10.716	75	144047	19.786	ug/l	97
49) cis-1,3-Dichloropropene	10.181	75	160524	20.163	ug/l #	79
50) 1,1,2-Trichloroethane	10.892	97	114818	22.946	ug/l	97
51) Ethyl methacrylate	10.757	69	169413	21.927	ug/l	79
52) 1,3-Dichloropropane	11.039	76	189942	22.227	ug/l	99
53) Dibromochloromethane	11.233	129	111635	21.551	ug/l	99
54) 1,2-Dibromoethane	11.339	107	117526	22.832	ug/l	98
55) 2-Chloroethyl vinyl ether	10.033	63	254438	122.227	ug/l	97
56) Bromoform	12.451	173	86515	21.662	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	728243	102.606	ug/l #	89
59) 2-Hexanone	11.080	43	488438	94.257	ug/l	88
61) Tetrachloroethene	10.975	164	80103	17.604	ug/l	90
62) Toluene	10.498	91	429303	18.936	ug/l	96
64) Chlorobenzene	11.763	112	271194	19.393	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	100683	19.626	ug/l	99
66) Ethyl Benzene	11.839	91	427648	17.358	ug/l	98
67) m/p-Xylenes	11.951	106	342912	35.778	ug/l	95
68) o-Xylene	12.275	106	174183	18.284	ug/l	96
69) Styrene	12.292	104	272186	18.155	ug/l	97
70) Isopropylbenzene	12.574	105	403055	16.857	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.822	83	161439	20.746	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	184784	27.640	ug/l	51
73) Bromobenzene	12.857	156	109530	18.778	ug/l	95
74) n-propylbenzene	12.916	91	423957	16.246	ug/l	97
75) 2-Chlorotoluene	13.004	91	286052	17.541	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	339448	17.696	ug/l	95
77) t-1,4-Dichloro-2-butene	12.622	75	40143	17.101	ug/l	88
78) 4-Chlorotoluene	13.098	91	257818	16.928	ug/l	98
79) tert-butylbenzene	13.321	119	285028	16.466	ug/l	94
80) 1,2,4-Trimethylbenzene	13.498	105	379408	20.385	ug/l	100
81) sec-Butylbenzene	13.498	105	378878	16.290	ug/l	98
82) p-Isopropyltoluene	13.610	119	302410	16.003	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	162700	17.047	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	154205	16.927	ug/l	97
85) n-Butylbenzene	13.939	91	199788	14.234	ug/l	96
86) Hexachloroethane	14.204	117	53329	15.112	ug/l	77
87) 1,2-Dichlorobenzene	13.986	146	165048	17.887	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	23374	16.882	ug/l #	78
89) 1,2,4-Trichlorobenzene	15.263	180	63111	14.796	ug/l	97
90) Hexachlorobutadiene	15.363	225	40918	16.189	ug/l	98
91) Naphthalene	15.504	128	183972	18.077	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	67058	16.030	ug/l	98

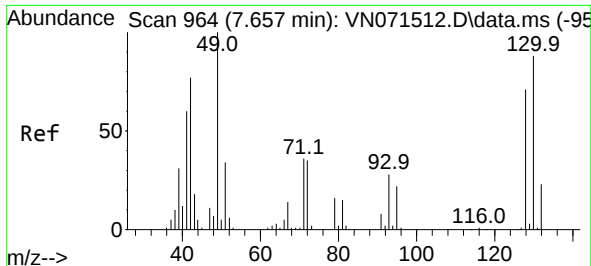
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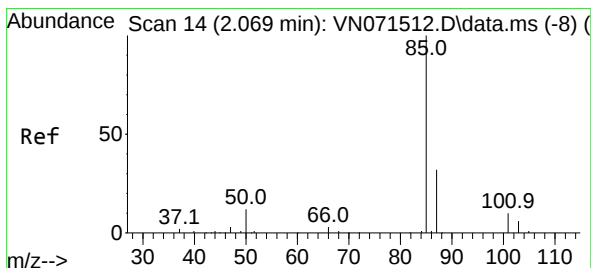
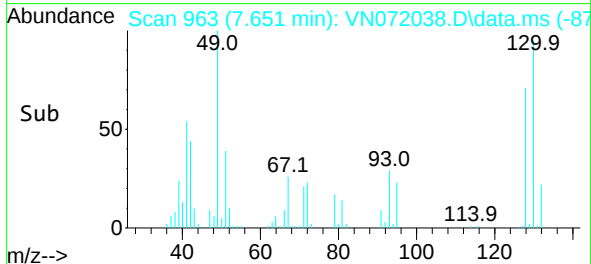
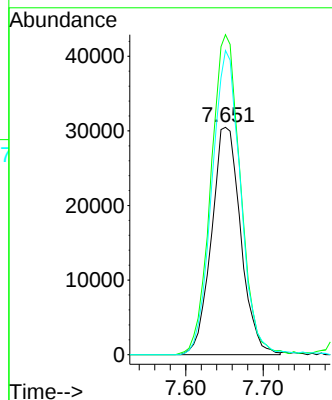
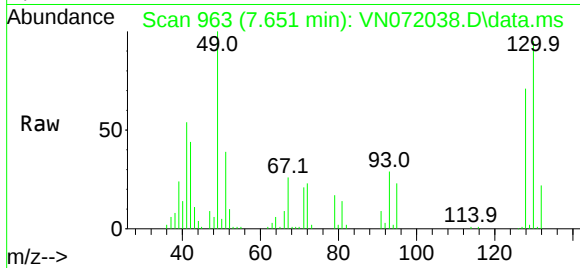




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. -0.006 min
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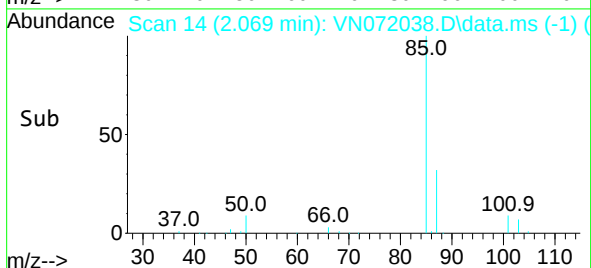
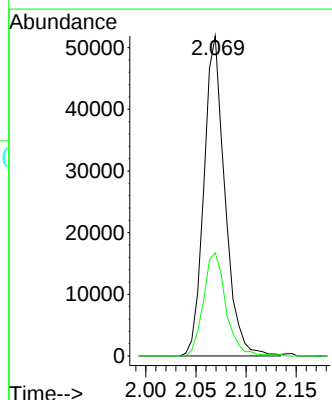
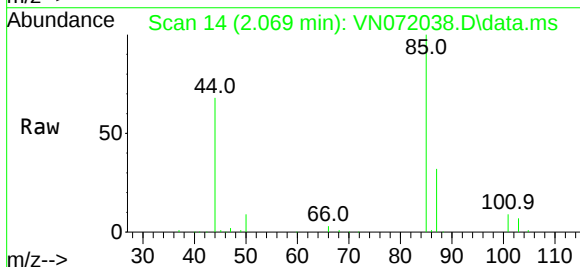
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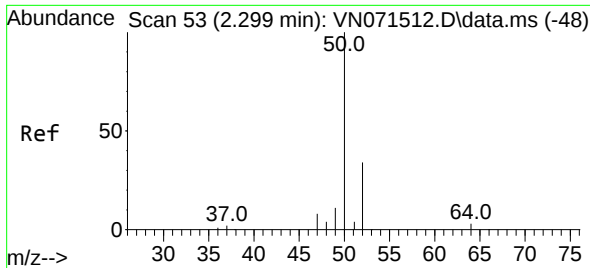
Tgt Ion:128 Resp: 79631
Ion Ratio Lower Upper
128 100
49 142.1 0.0 392.3
130 131.2 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 15.306 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 85 Resp: 75865
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.7

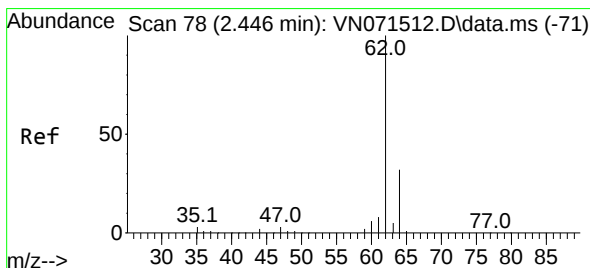
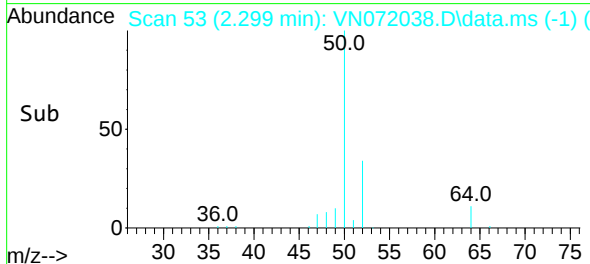
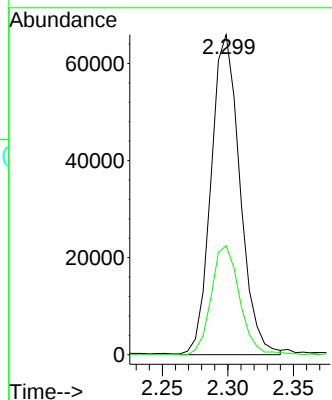
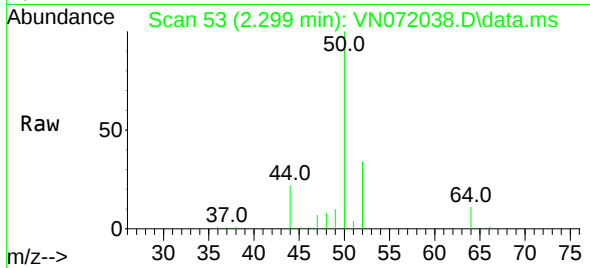




#3
Chloromethane
Concen: 17.278 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

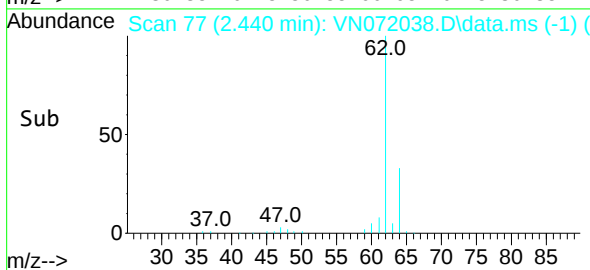
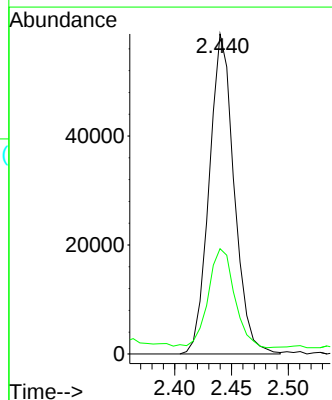
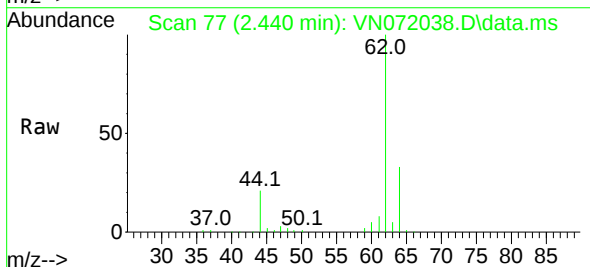
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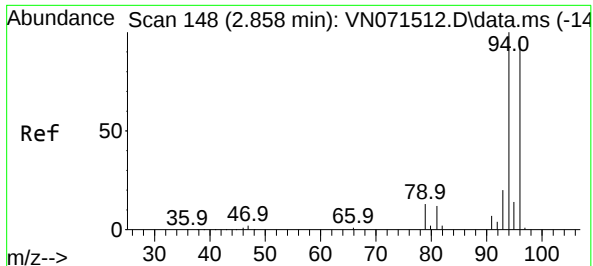
Tgt Ion: 50 Resp: 100933
Ion Ratio Lower Upper
50 100
52 34.2 27.8 41.6



#4
Vinyl Chloride
Concen: 13.400 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 62 Resp: 89774
Ion Ratio Lower Upper
62 100
64 30.7 25.1 37.7

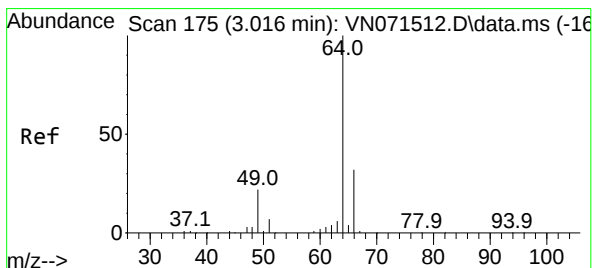
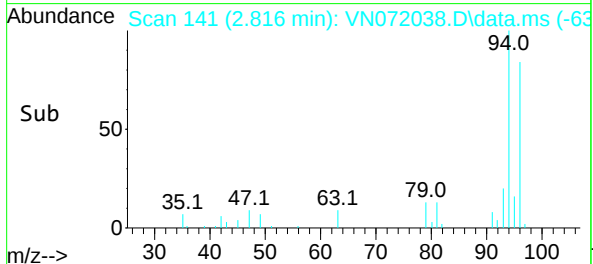
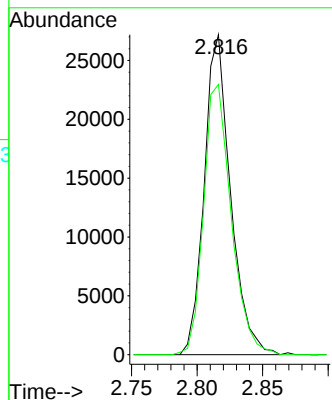
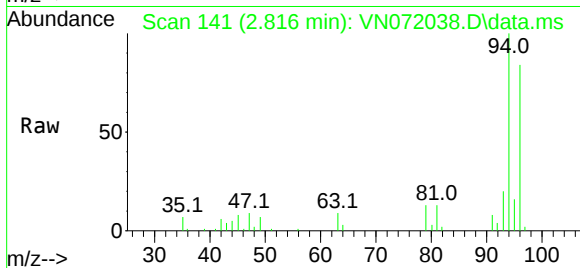




#5
Bromomethane
Concen: 9.636 ug/l
RT: 2.816 min Scan# 14
Delta R.T. -0.041 min
Lab File: VN072038.D
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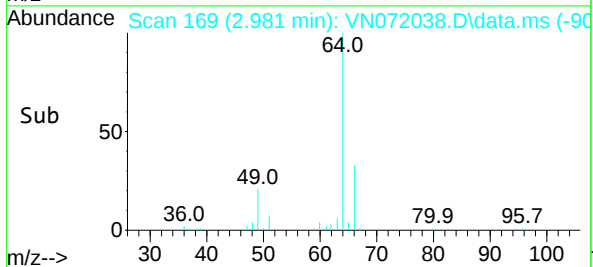
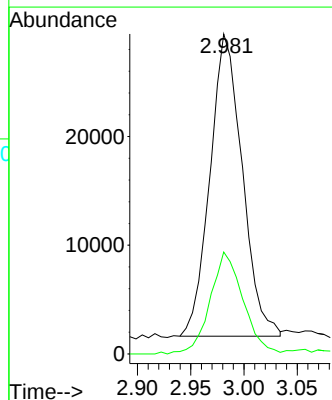
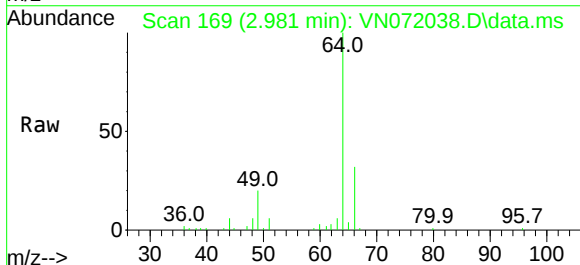
Instrument :
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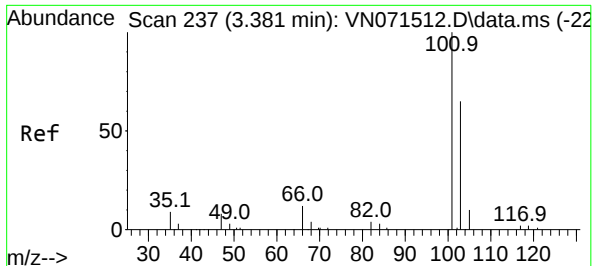
Tgt Ion: 94 Resp: 38040
Ion Ratio Lower Upper
94 100
96 84.4 75.2 112.8



#6
Chloroethane
Concen: 13.651 ug/l
RT: 2.981 min Scan# 169
Delta R.T. -0.035 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 64 Resp: 58563
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8

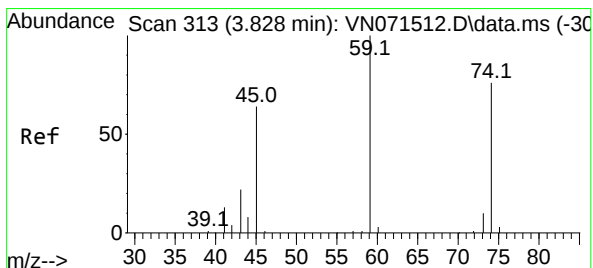
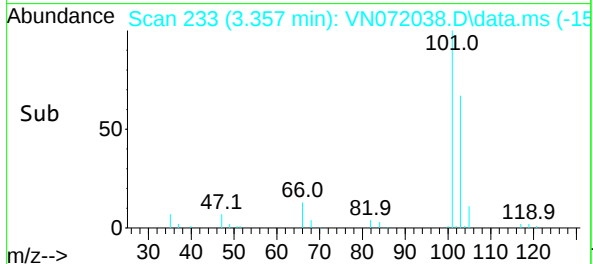
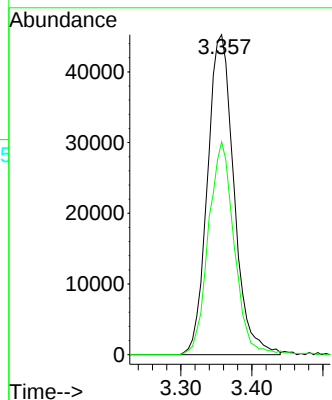
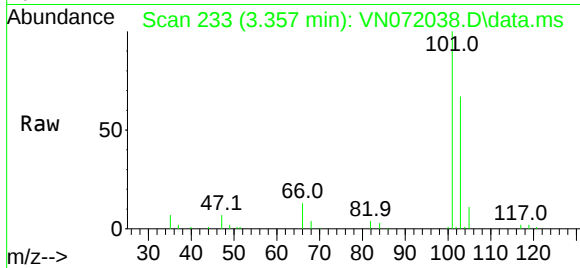




#7
Trichlorofluoromethane
Concen: 14.991 ug/l
RT: 3.357 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN072038.D
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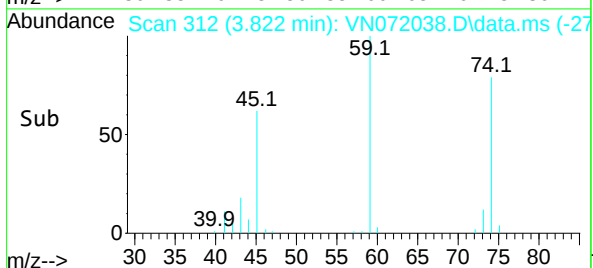
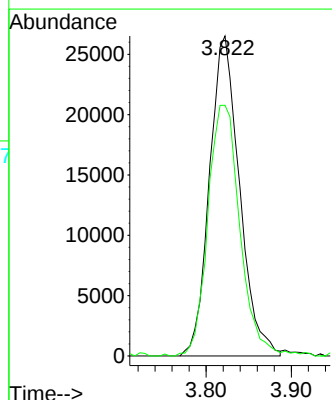
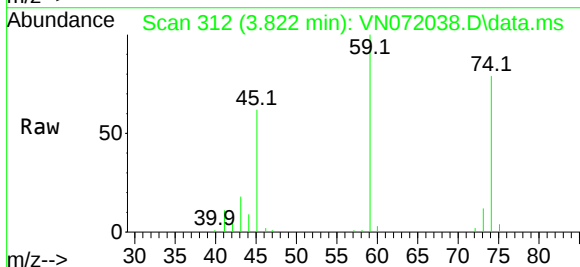
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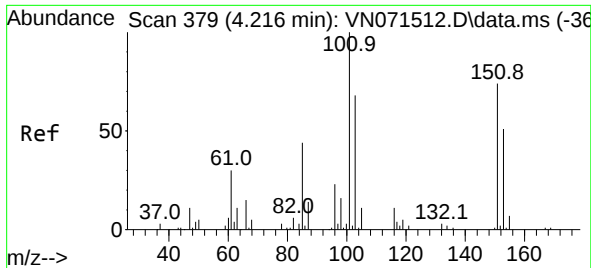
Tgt Ion:101 Resp: 117090
Ion Ratio Lower Upper
101 100
103 66.5 50.1 75.1



#8
Diethyl Ether
Concen: 19.796 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 74 Resp: 64972
Ion Ratio Lower Upper
74 100
45 83.4 17.6 158.8

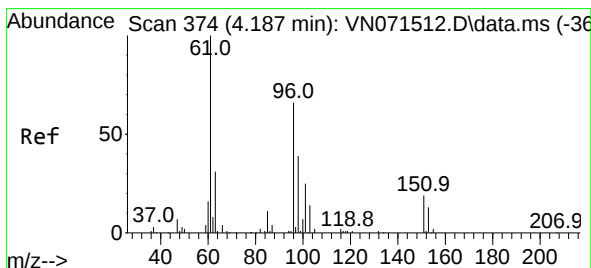
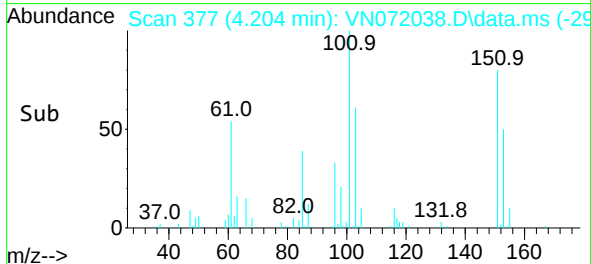
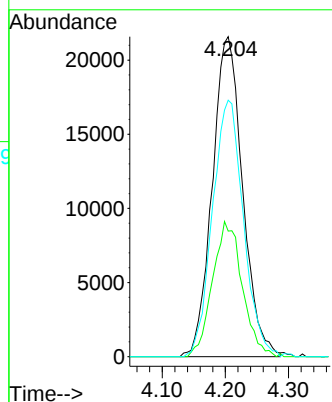
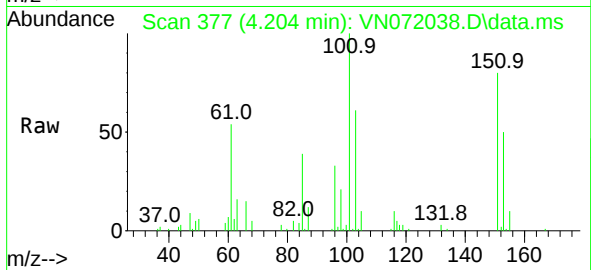




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.388 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN072038.D
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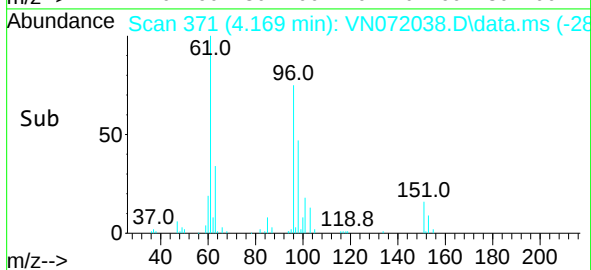
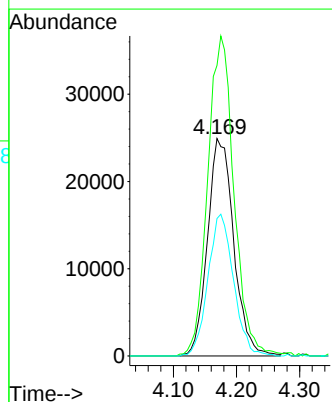
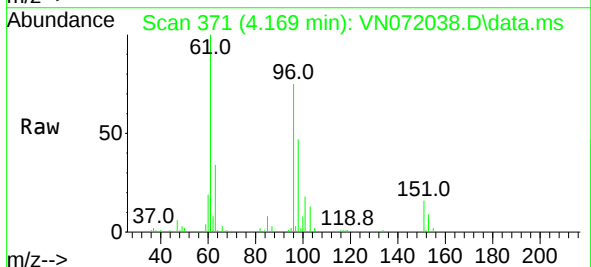
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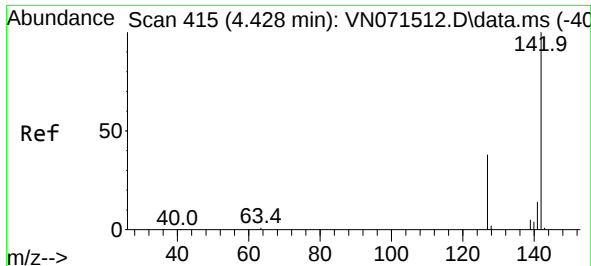
Tgt Ion:101 Resp: 71982
Ion Ratio Lower Upper
101 100
85 23.4 0.0 94.0
151 81.8 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 15.612 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.018 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 96 Resp: 72025
Ion Ratio Lower Upper
96 100
61 132.8 126.2 189.4
98 63.2 50.9 76.3

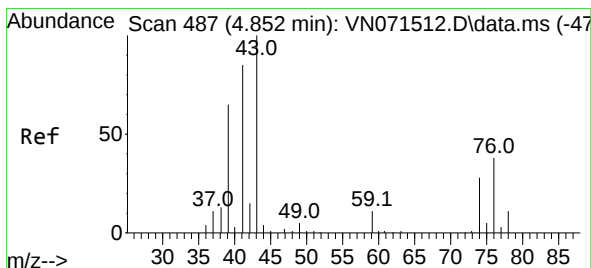
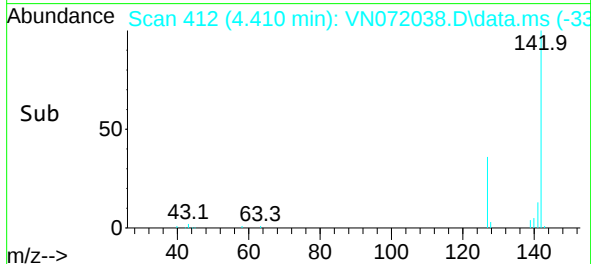
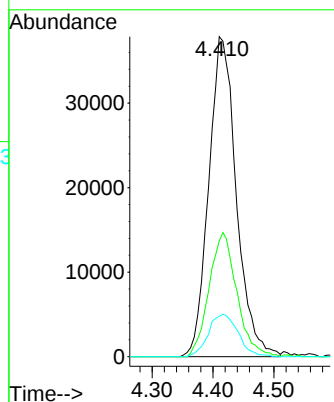
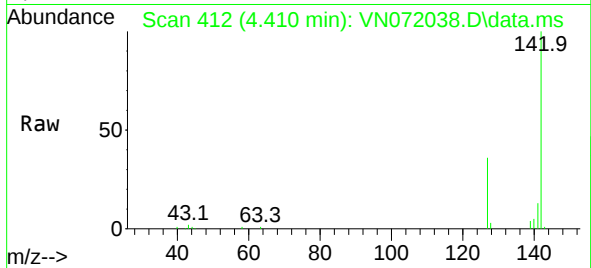




#11
Methyl Iodide
Concen: 17.611 ug/l
RT: 4.410 min Scan# 415
Delta R.T. -0.018 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

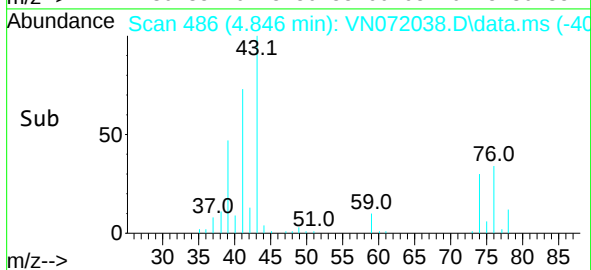
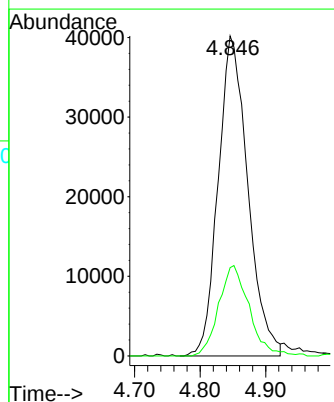
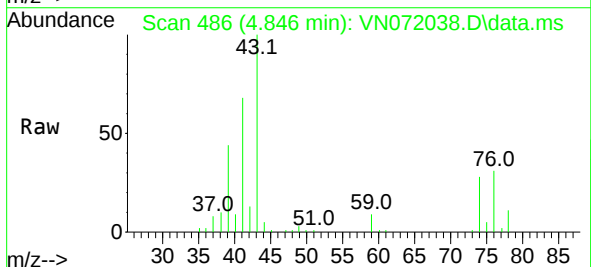
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

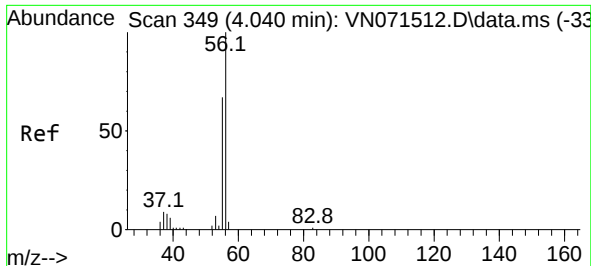
Tgt Ion:142 Resp: 119058
Ion Ratio Lower Upper
142 100
127 36.3 24.0 72.0
141 12.7 8.4 25.2



#12
Methyl Acetate
Concen: 19.400 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 43 Resp: 126133
Ion Ratio Lower Upper
43 100
74 27.5 20.8 31.2





#13

Acrolein

Concen: 0.306 ug/l

RT: 4.175 min Scan# 31

Delta R.T. 0.135 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

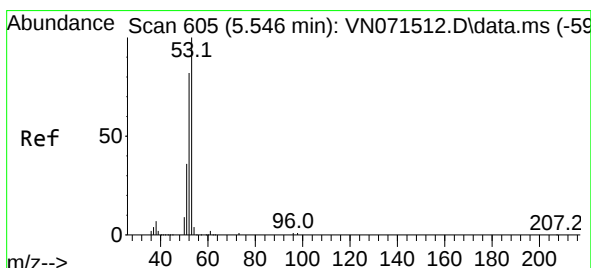
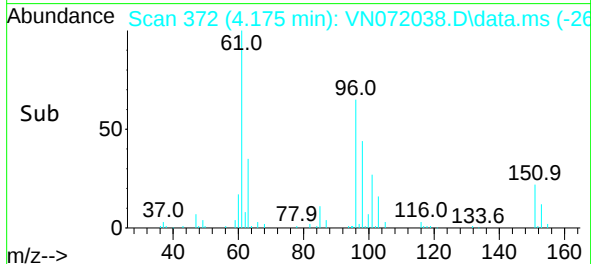
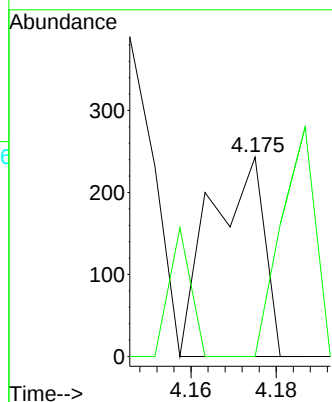
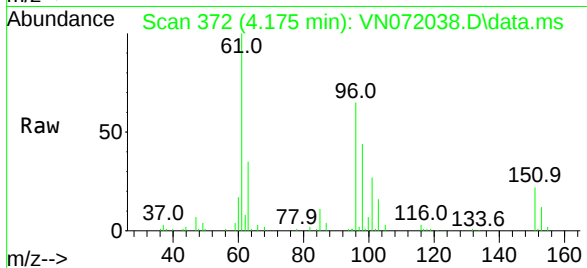
VSTDCCC020

Tgt Ion: 56 Resp: 212

Ion Ratio Lower Upper

56 100

55 73.6 57.6 86.4



#14

Acrylonitrile

Concen: 96.918 ug/l

RT: 5.546 min Scan# 605

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

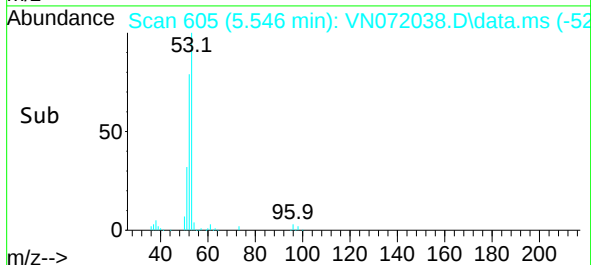
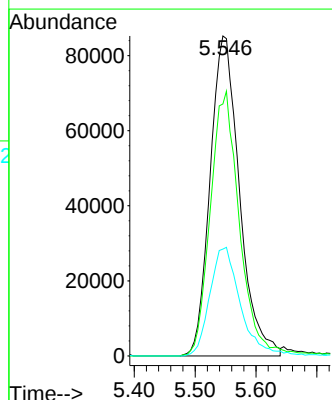
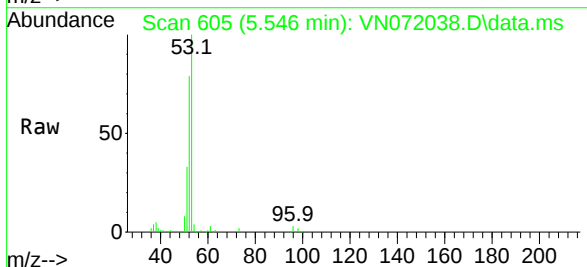
Tgt Ion: 53 Resp: 285390

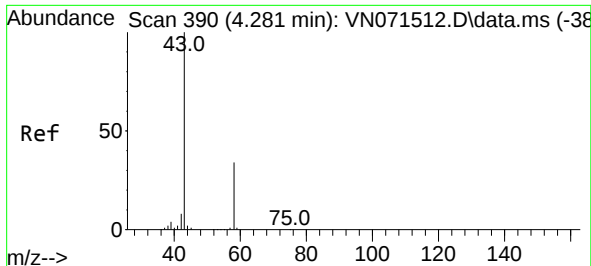
Ion Ratio Lower Upper

53 100

52 80.4 41.8 125.4

51 34.8 19.0 57.0





#15

Acetone

Concen: 85.209 ug/l

RT: 4.281 min Scan# 390

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

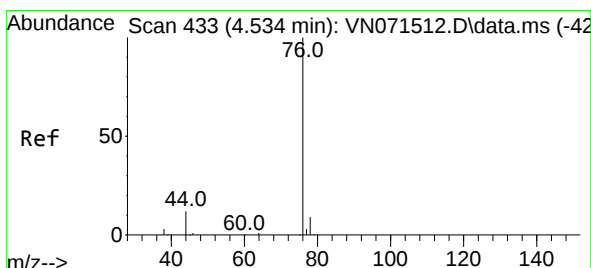
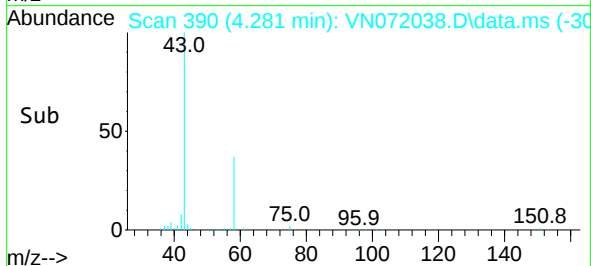
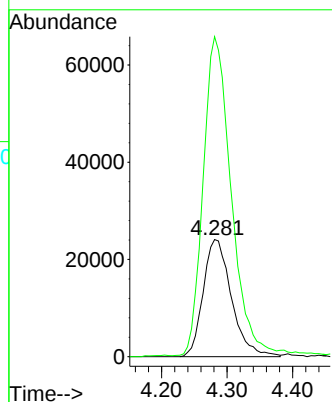
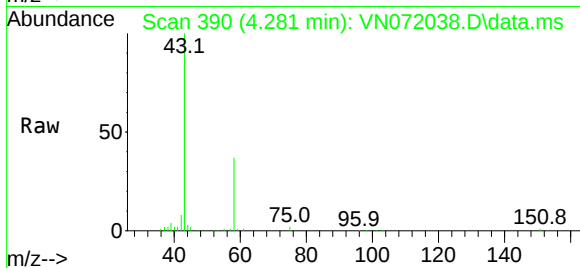
VSTDCCC020

Tgt Ion: 58 Resp: 72207

Ion Ratio Lower Upper

58 100

43 271.9 256.6 384.8



#16

Carbon Disulfide

Concen: 14.890 ug/l

RT: 4.522 min Scan# 431

Delta R.T. -0.012 min

Lab File: VN072038.D

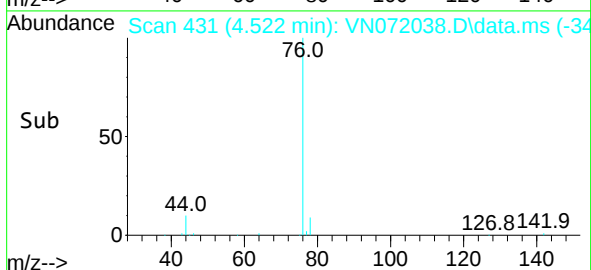
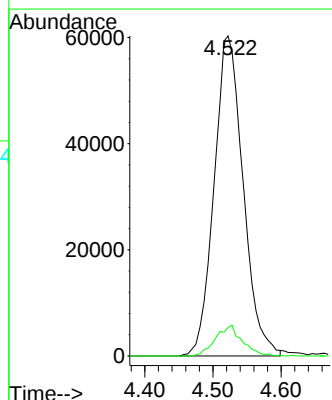
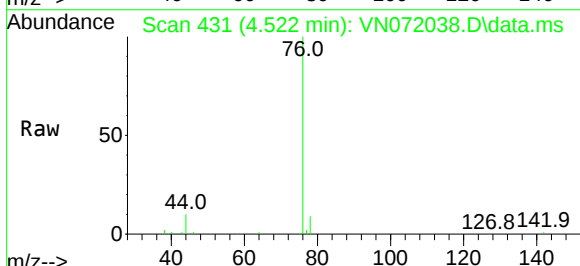
Acq: 18 Apr 2022 19:30

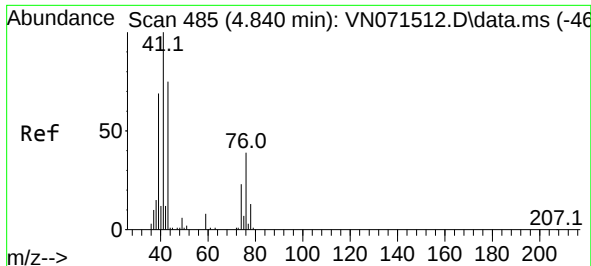
Tgt Ion: 76 Resp: 178854

Ion Ratio Lower Upper

76 100

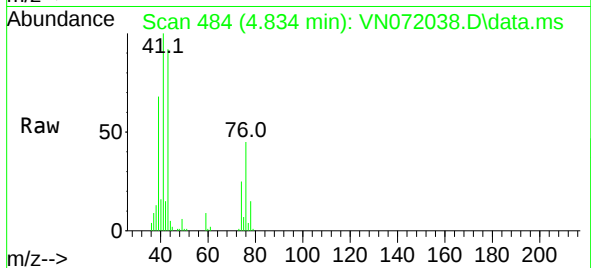
78 8.9 7.8 11.8



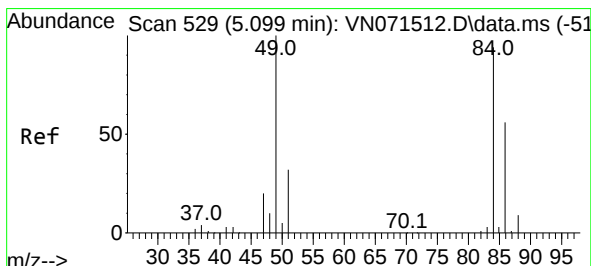
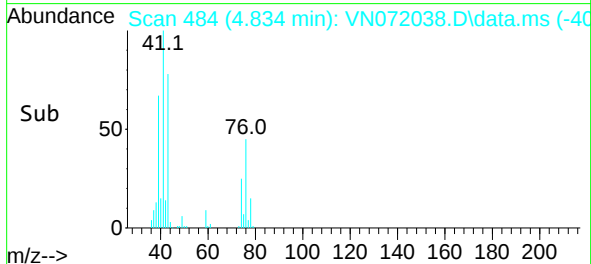
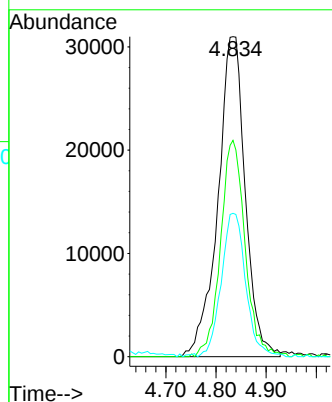


#17
 Allyl chloride
 Concen: 15.722 ug/l
 RT: 4.834 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

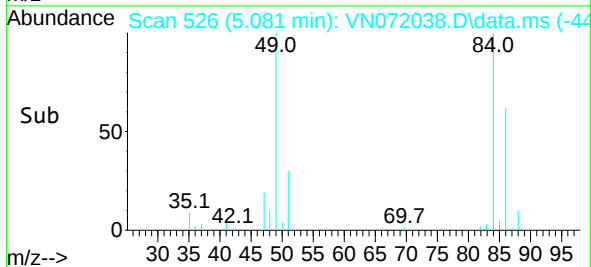
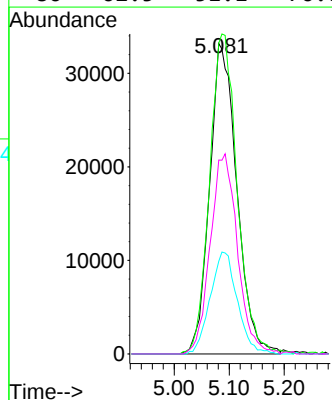
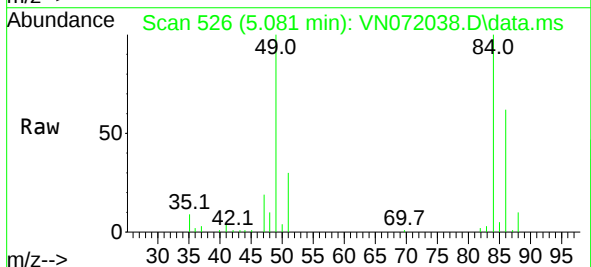


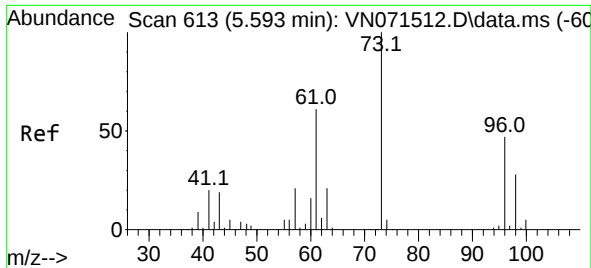
Tgt Ion: 41 Resp: 117646
 Ion Ratio Lower Upper
 41 100
 39 67.6 44.6 134.0
 76 44.0 19.6 58.7



#18
 Methylene Chloride
 Concen: 20.656 ug/l
 RT: 5.081 min Scan# 526
 Delta R.T. -0.018 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

Tgt Ion: 84 Resp: 114318
 Ion Ratio Lower Upper
 84 100
 49 100.1 91.4 137.0
 51 29.8 29.4 44.0
 86 62.5 51.1 76.7

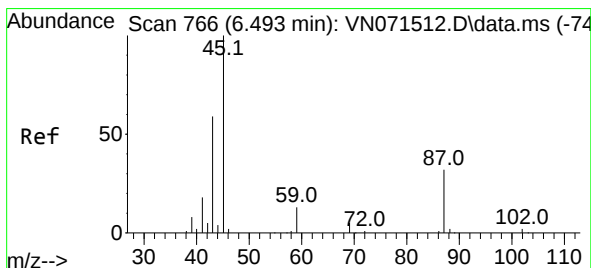
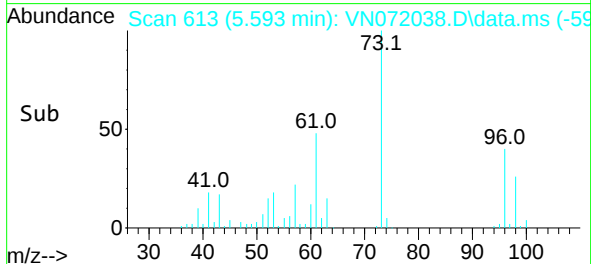
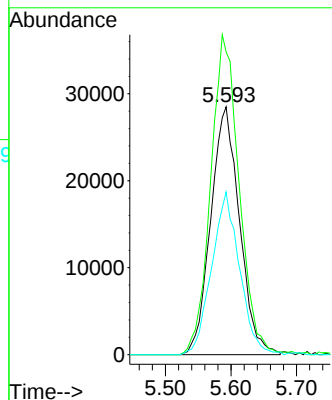
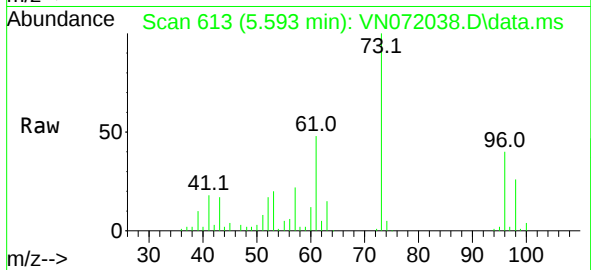




#19
trans-1,2-Dichloroethene
Concen: 17.582 ug/l
RT: 5.593 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

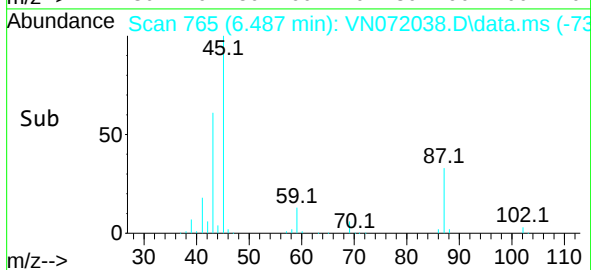
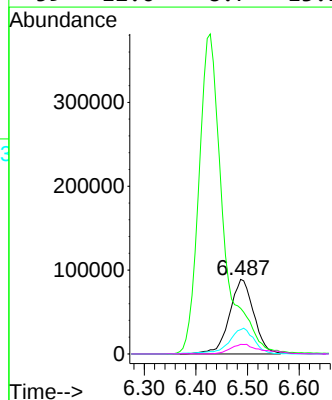
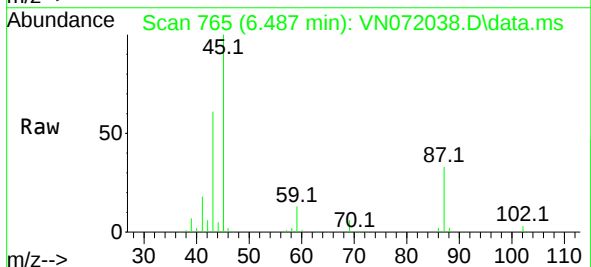
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

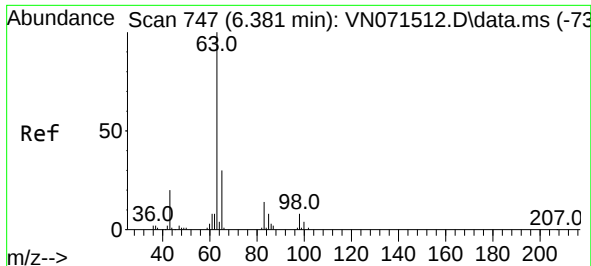
Tgt Ion: 96 Resp: 86755
Ion Ratio Lower Upper
96 100
61 122.1 102.8 154.2
98 65.6 49.3 73.9



#20
Diisopropyl ether
Concen: 18.568 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 45 Resp: 290719
Ion Ratio Lower Upper
45 100
43 58.0 51.0 76.4
87 32.2 25.0 37.4
59 12.6 8.7 13.1

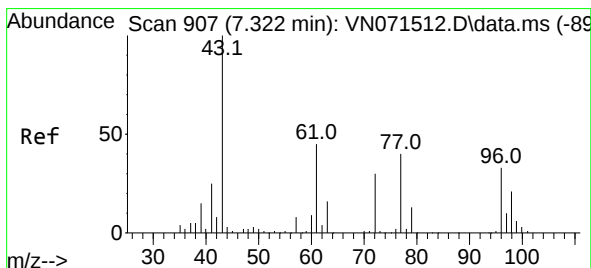
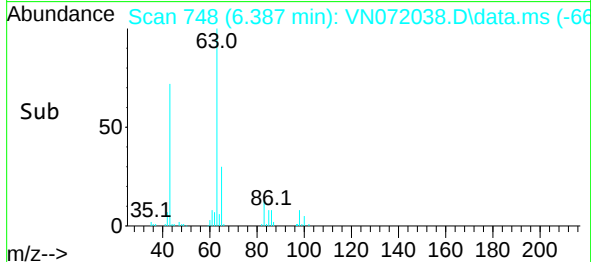
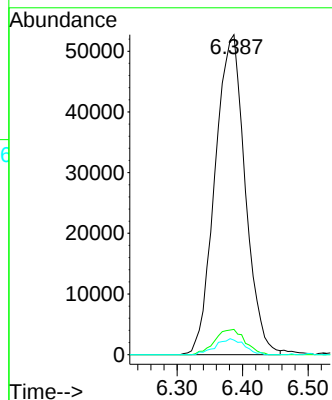
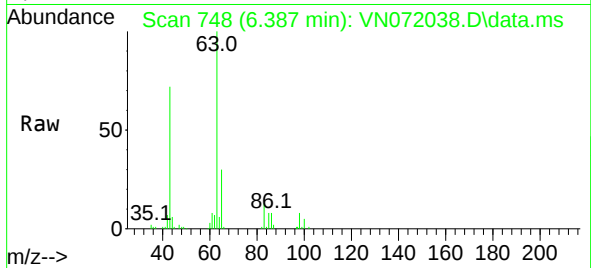




#21
1,1-Dichloroethane
Concen: 17.820 ug/l
RT: 6.387 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

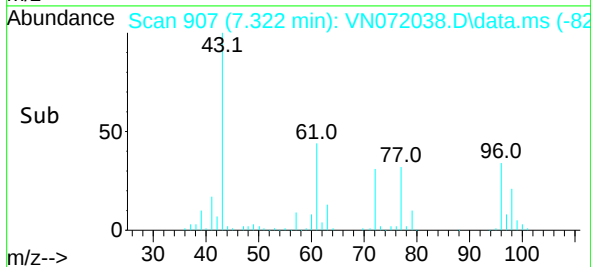
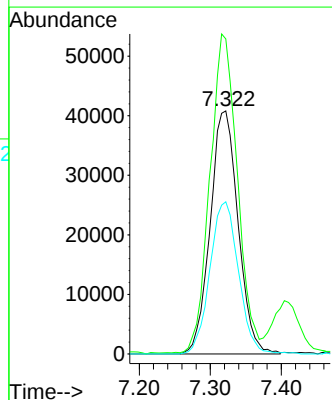
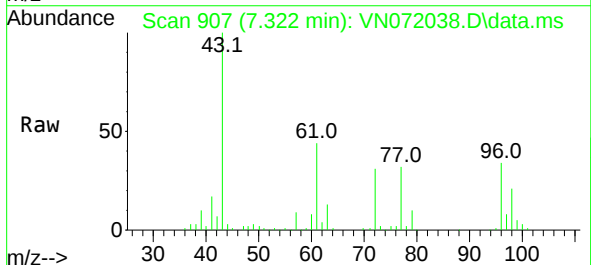
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

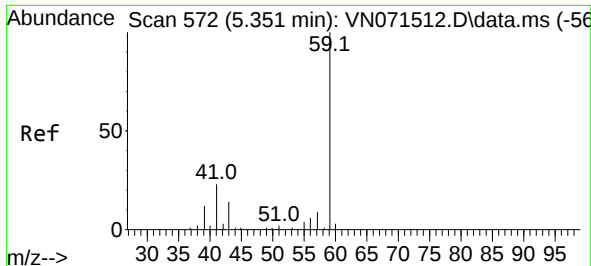
Tgt Ion: 63 Resp: 168442
Ion Ratio Lower Upper
63 100
98 7.9 3.2 9.6
100 4.5 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 18.592 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 96 Resp: 111457
Ion Ratio Lower Upper
96 100
61 130.0 115.7 173.5
98 63.9 51.6 77.4

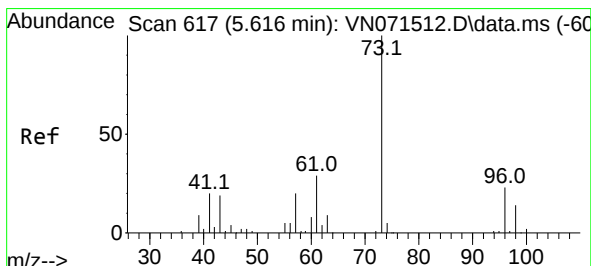
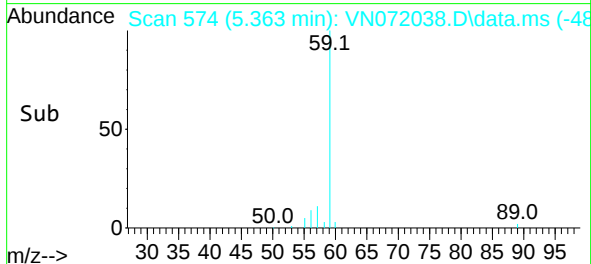
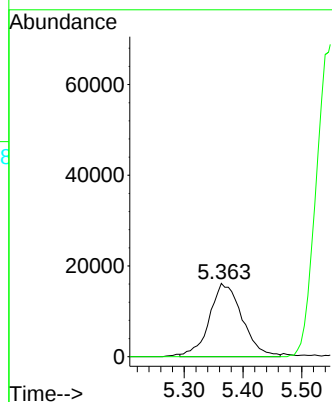
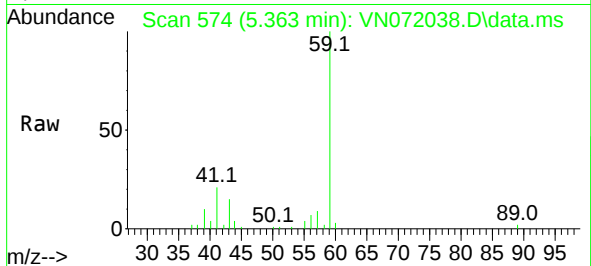




#23
tert-Butyl Alcohol
Concen: 59.432 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

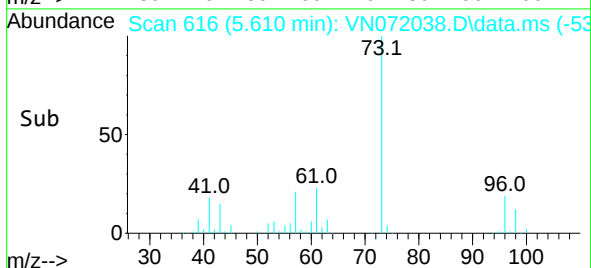
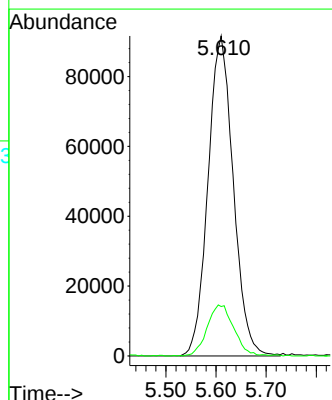
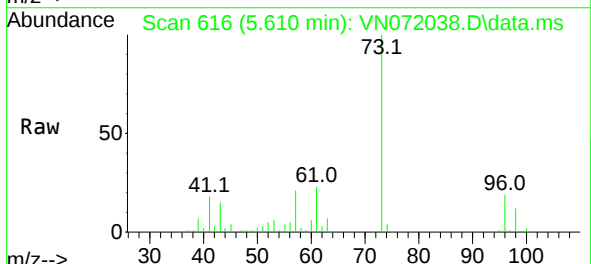
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

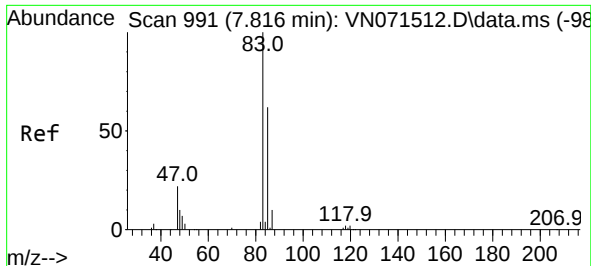
Tgt Ion: 59 Resp: 62447
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.308 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 73 Resp: 321472
Ion Ratio Lower Upper
73 100
43 16.7 18.1 27.1#

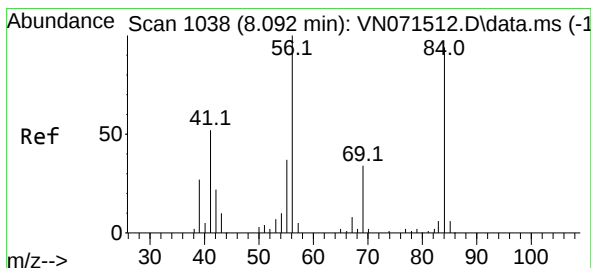
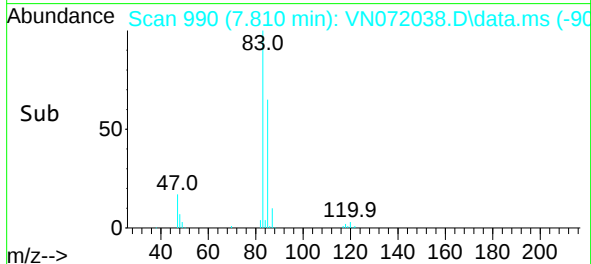
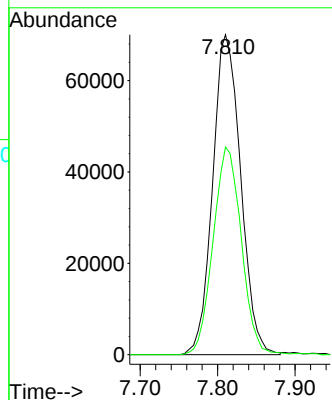
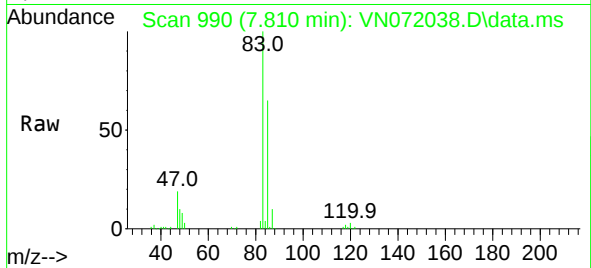




#25
Chloroform
Concen: 18.540 ug/l
RT: 7.810 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

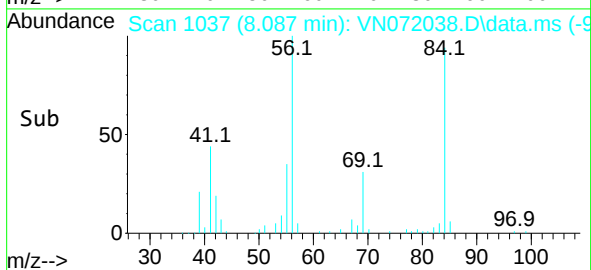
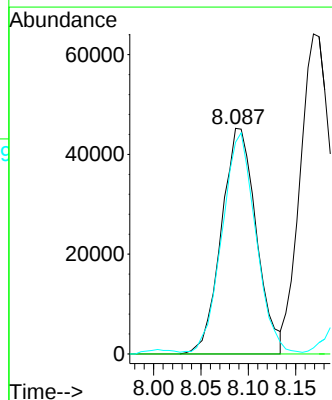
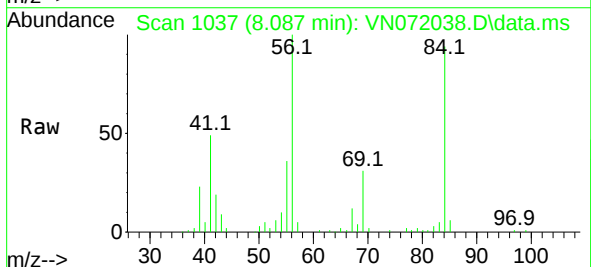
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

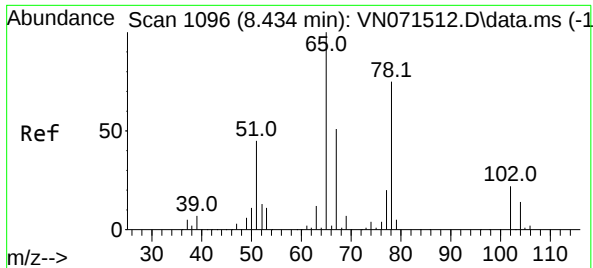
Tgt Ion: 83 Resp: 176262
Ion Ratio Lower Upper
83 100
85 64.9 51.3 76.9



#26
Cyclohexane
Concen: 14.207 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 56 Resp: 116079
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 94.9 74.6 111.8

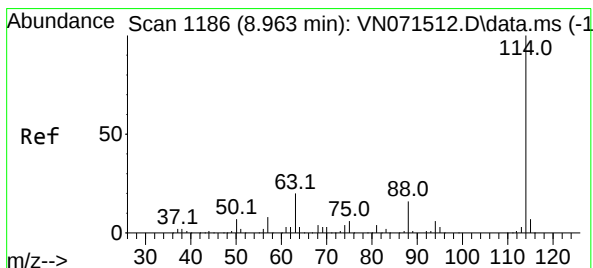
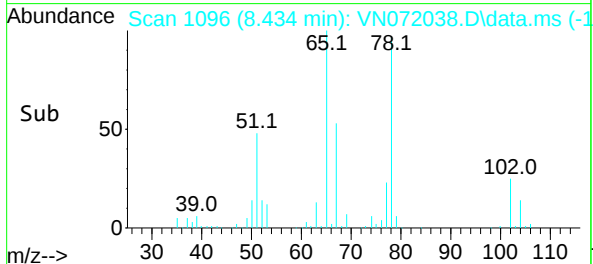
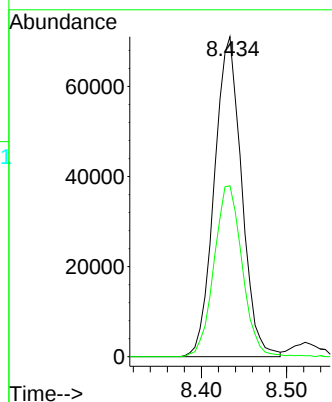
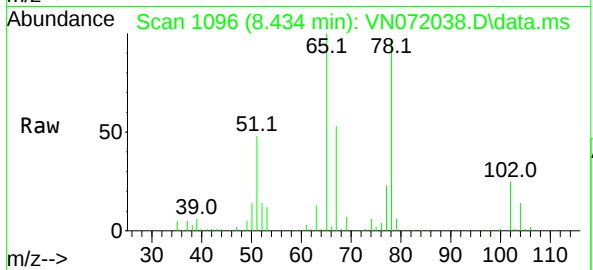




#27
1,2-Dichloroethane-d4
Concen: 28.217 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

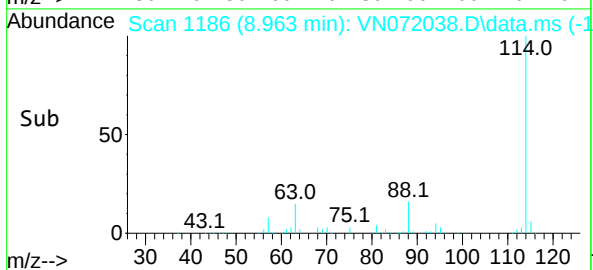
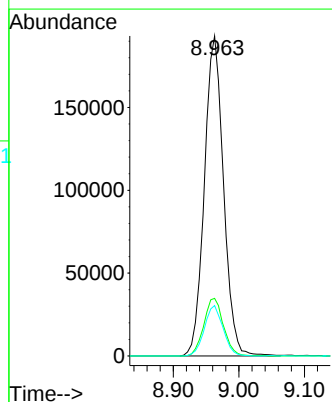
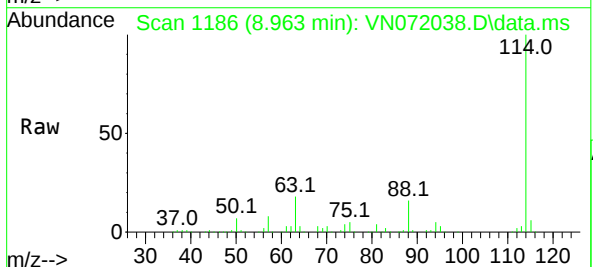
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

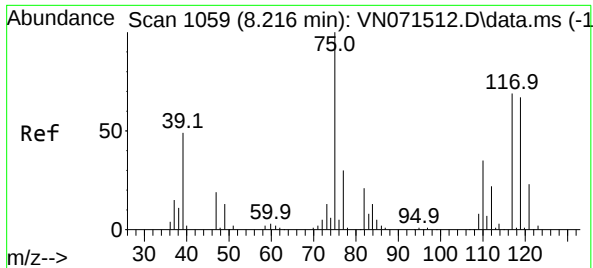
Tgt Ion: 65 Resp: 158307
Ion Ratio Lower Upper
65 100
67 55.0 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 114 Resp: 393047
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 15.4 11.6 17.4

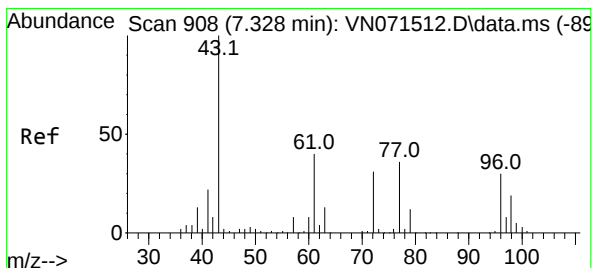
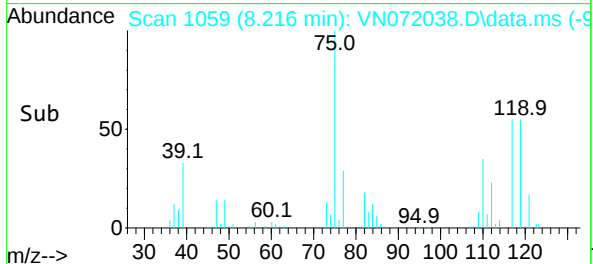
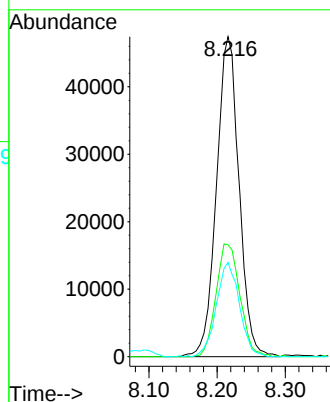
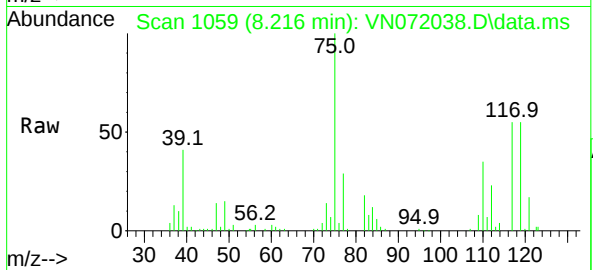




#29
1,1-Dichloropropene
Concen: 17.160 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

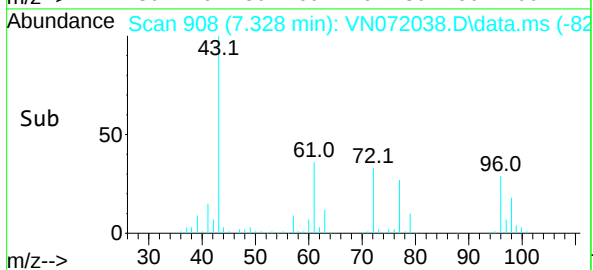
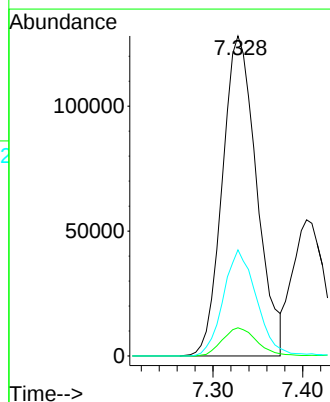
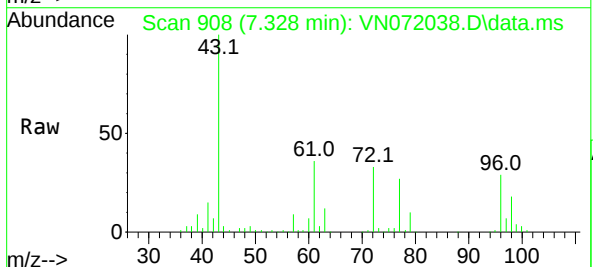
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

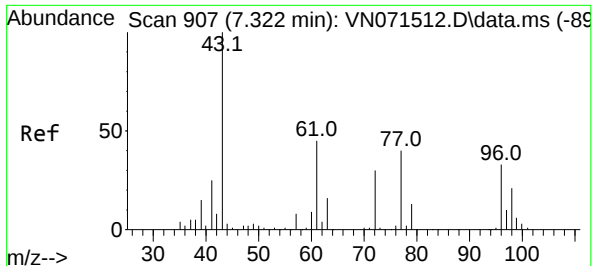
Tgt Ion: 75 Resp: 109171
Ion Ratio Lower Upper
75 100
110 37.4 0.0 74.2
77 30.2 0.0 63.2



#30
2-Butanone
Concen: 96.042 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 43 Resp: 340111
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 32.2 23.2 34.8

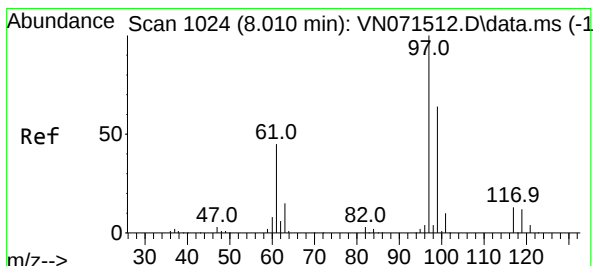
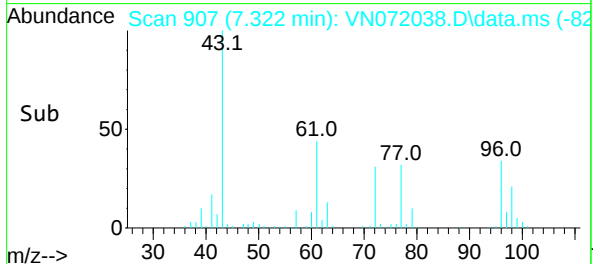
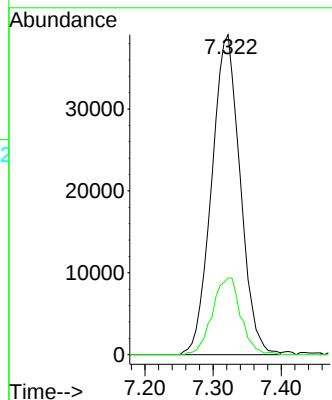
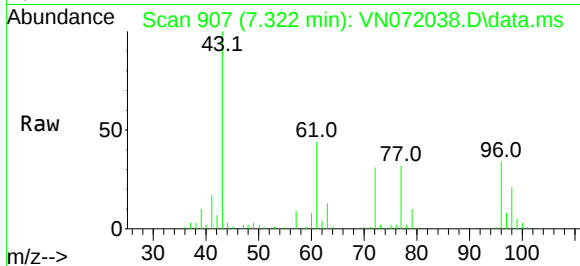




#31
2,2-Dichloropropane
Concen: 15.694 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

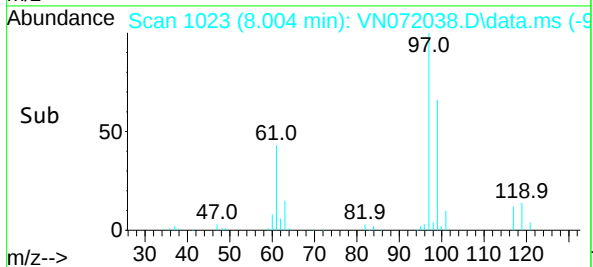
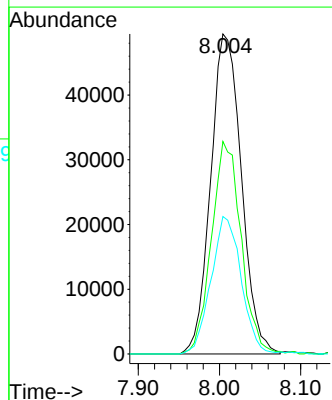
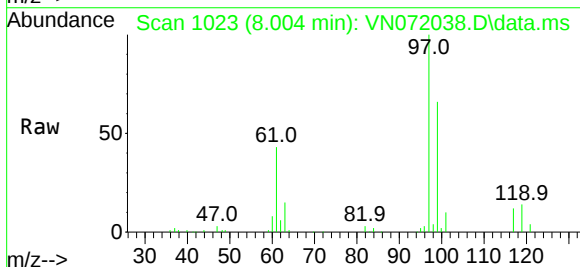
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

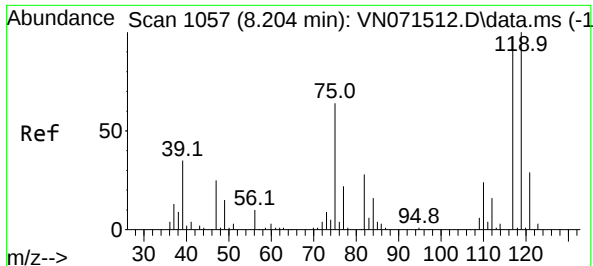
Tgt Ion: 77 Resp: 113738
Ion Ratio Lower Upper
77 100
97 23.8 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 17.552 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 97 Resp: 130056
Ion Ratio Lower Upper
97 100
99 63.9 50.4 75.6
61 42.1 34.6 51.8

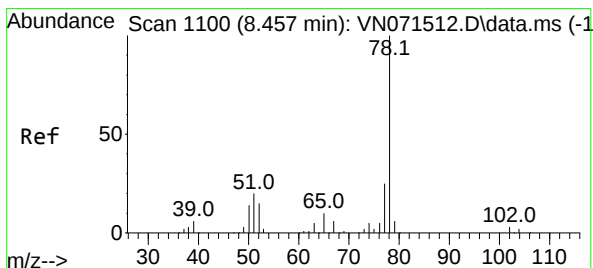
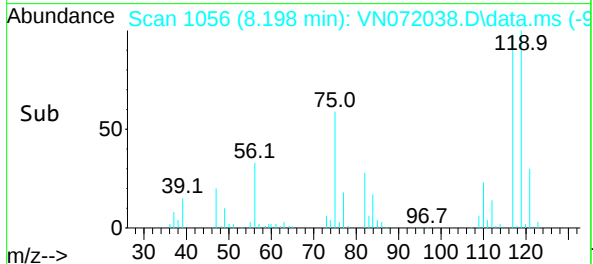
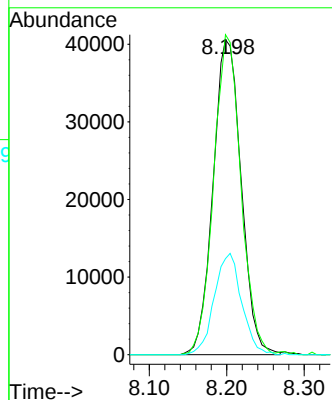
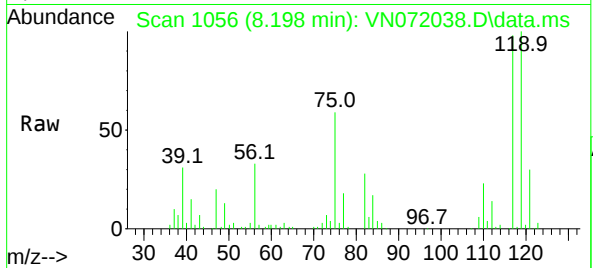




#33
Carbon Tetrachloride
Concen: 16.301 ug/l
RT: 8.198 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

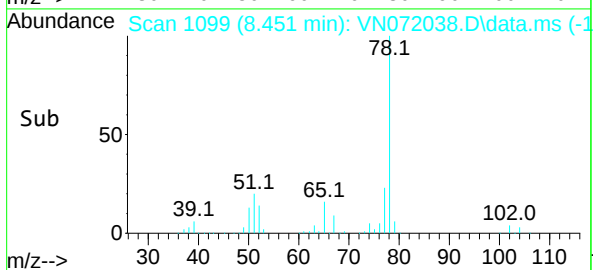
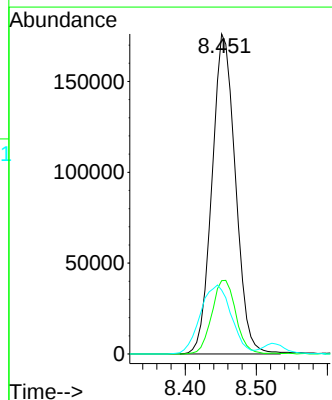
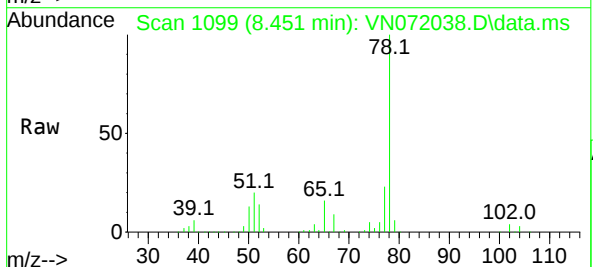
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

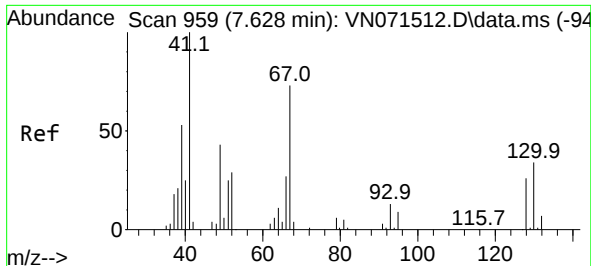
Tgt Ion:117 Resp: 102244
Ion Ratio Lower Upper
117 100
119 101.6 77.5 116.3
121 30.5 23.5 35.3



#34
Benzene
Concen: 20.403 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 78 Resp: 403291
Ion Ratio Lower Upper
78 100
77 22.9 19.1 28.7
51 19.5 16.0 24.0



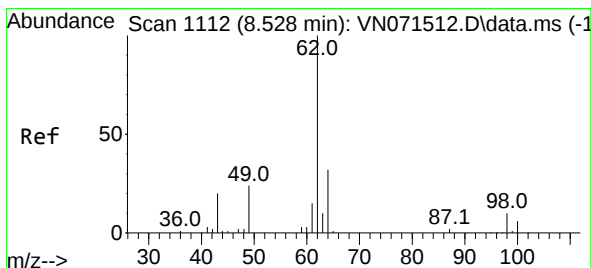
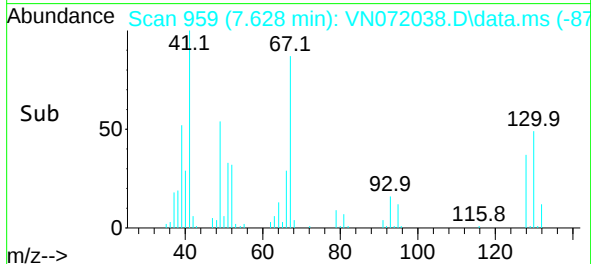
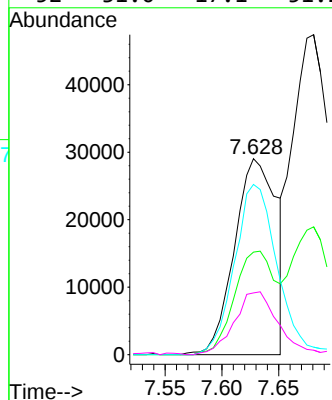
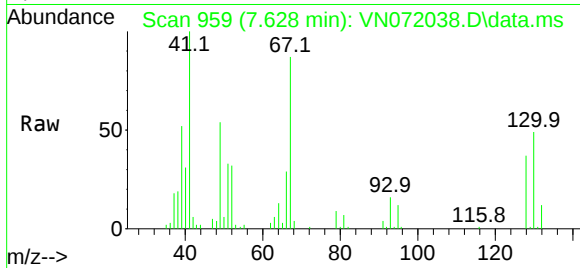


#35
Methacrylonitrile
Concen: 21.964 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 41 Resp: 74626

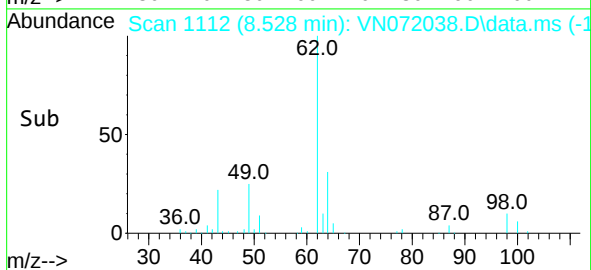
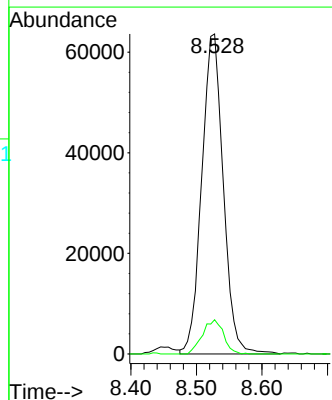
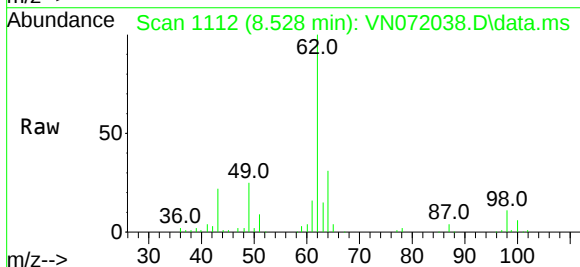
Ion	Ratio	Lower	Upper
41	100		
39	52.4	28.0	83.9
67	86.8	37.7	113.1
52	31.0	17.1	51.2

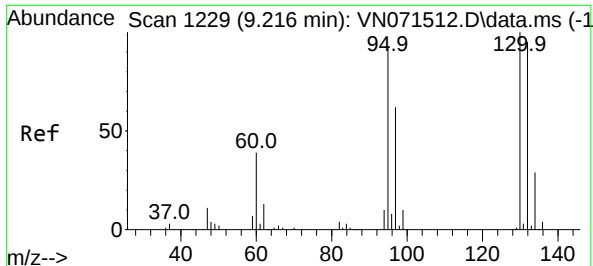


#36
1,2-Dichloroethane
Concen: 21.088 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 62 Resp: 145412

Ion	Ratio	Lower	Upper
62	100		
98	10.4	6.6	10.0#





#37

Trichloroethene

Concen: 18.688 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

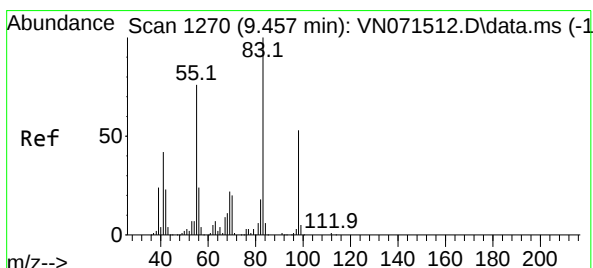
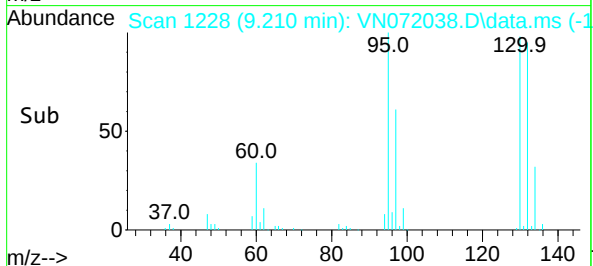
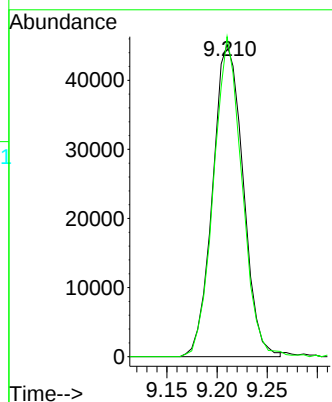
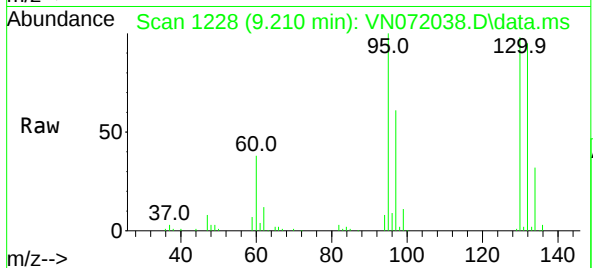
VSTDCCC020

Tgt Ion:130 Resp: 95314

Ion Ratio Lower Upper

130 100

95 102.5 76.6 115.0



#38

Methylcyclohexane

Concen: 15.601 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

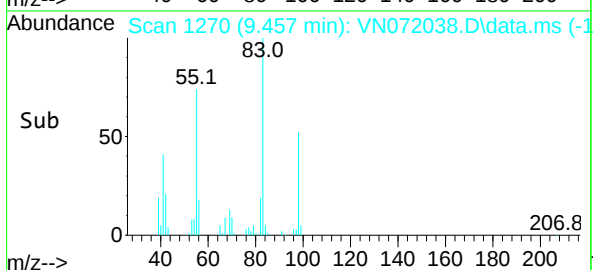
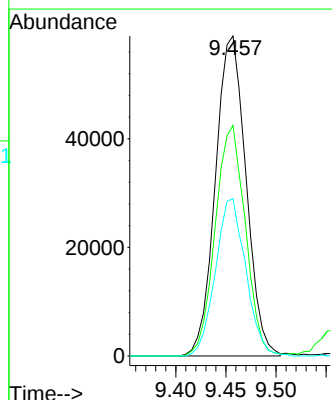
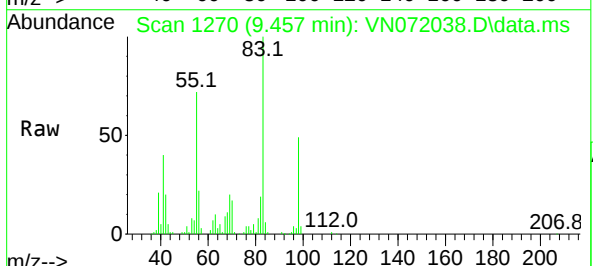
Tgt Ion: 83 Resp: 125107

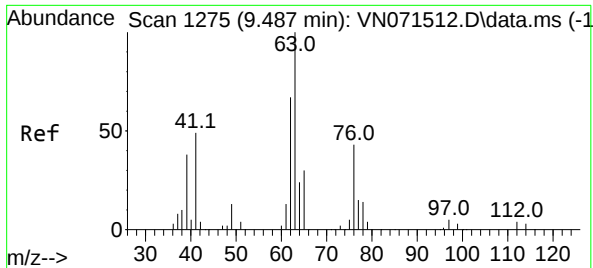
Ion Ratio Lower Upper

83 100

55 70.8 35.1 105.3

98 48.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 20.849 ug/l

RT: 9.486 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

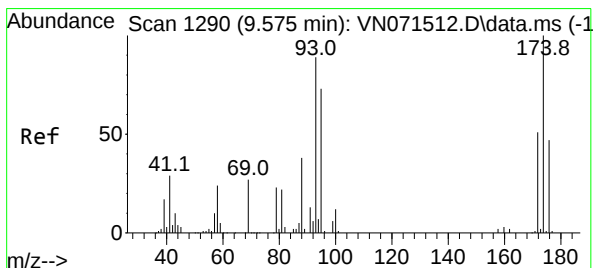
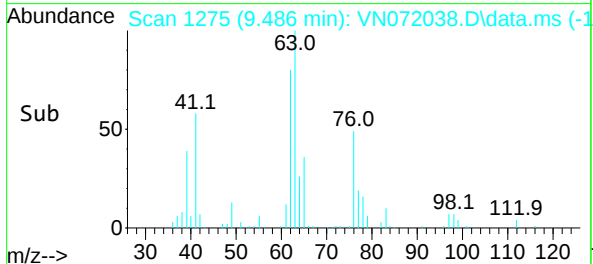
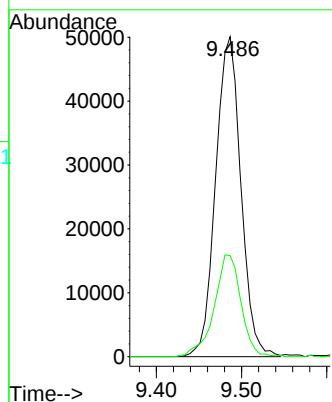
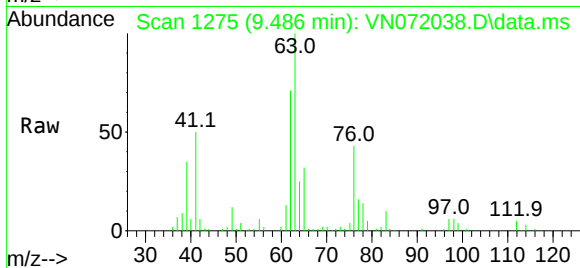
VSTDCCC020

Tgt Ion: 63 Resp: 103102

Ion Ratio Lower Upper

63 100

65 31.2 24.2 36.4



#40

Dibromomethane

Concen: 21.750 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

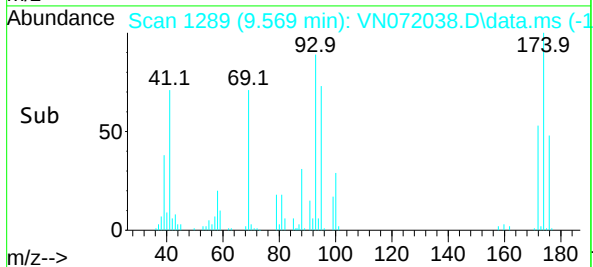
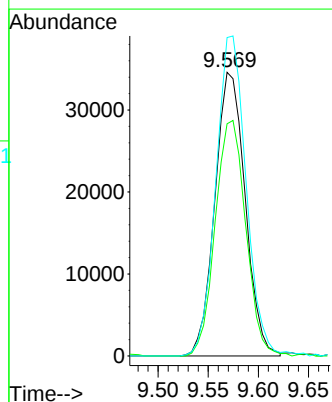
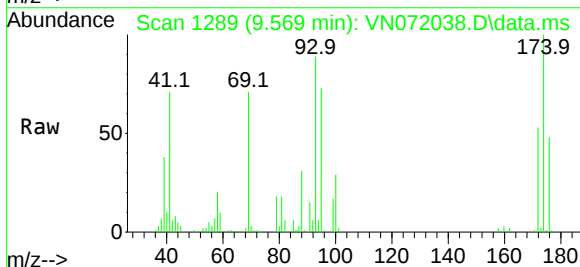
Tgt Ion: 93 Resp: 72804

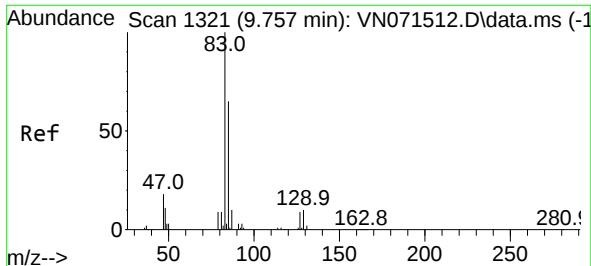
Ion Ratio Lower Upper

93 100

95 83.5 0.0 168.8

174 111.8 0.0 173.6

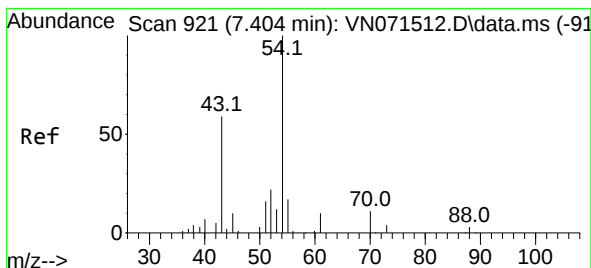
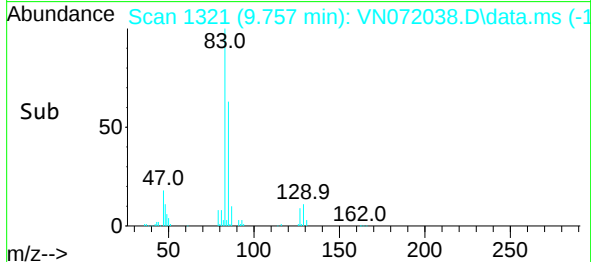
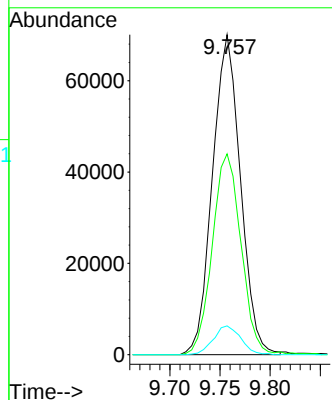
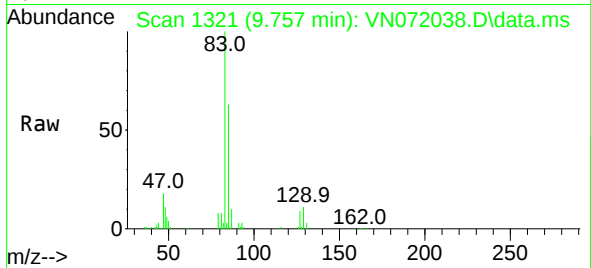




#41
Bromodichloromethane
Concen: 20.299 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

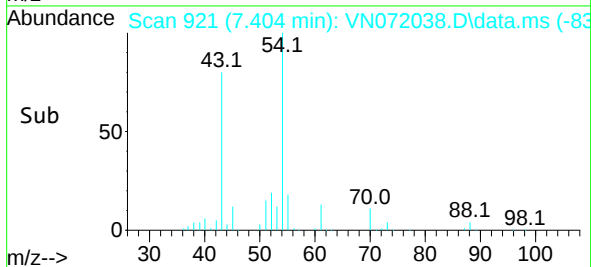
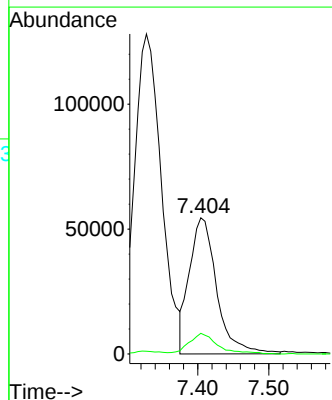
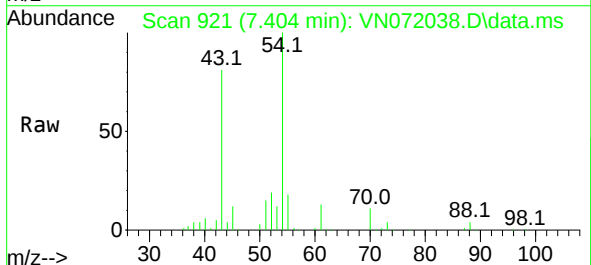
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

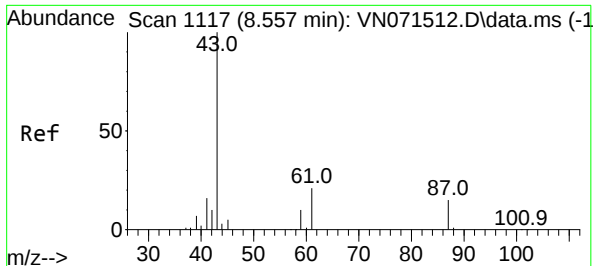
Tgt Ion: 83 Resp: 135968
Ion Ratio Lower Upper
83 100
85 62.8 54.1 81.1
127 9.7 7.6 11.4



#43
Ethyl Acetate
Concen: 21.191 ug/l
RT: 7.404 min Scan# 921
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 43 Resp: 145518
Ion Ratio Lower Upper
43 100
45 13.2 10.6 16.0

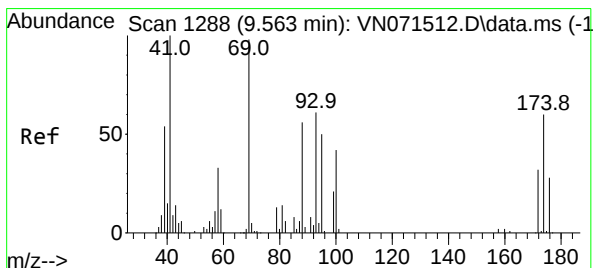
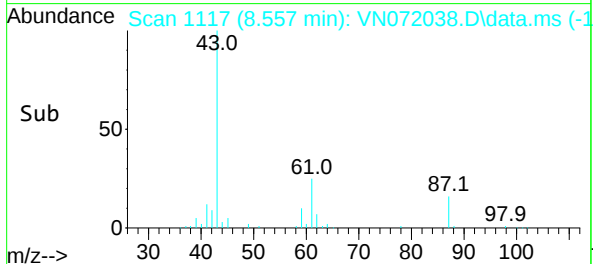
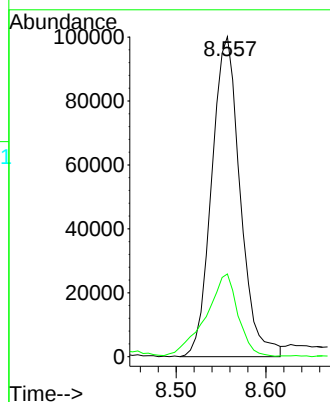
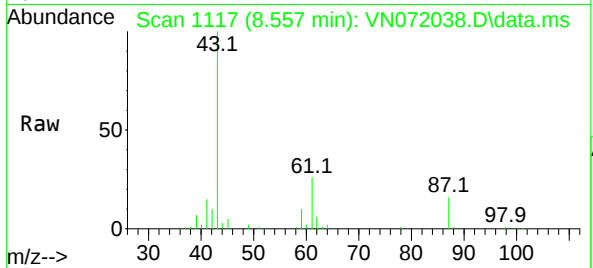




#44
Isopropyl Acetate
Concen: 20.059 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

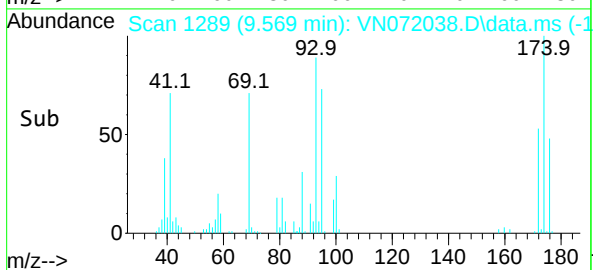
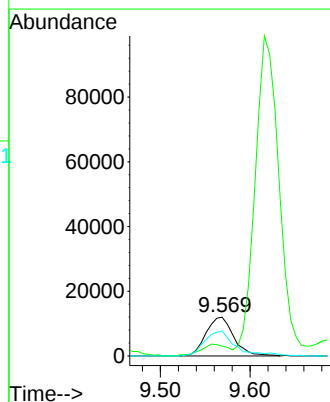
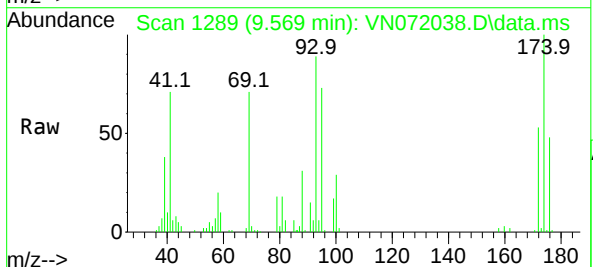
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

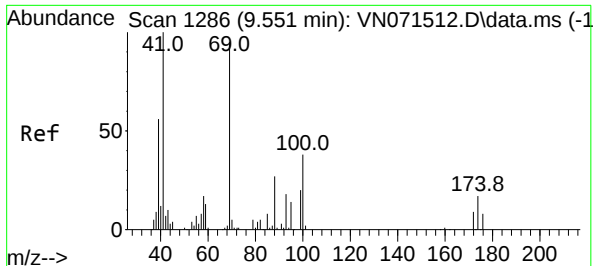
Tgt Ion: 43 Resp: 220920
Ion Ratio Lower Upper
43 100
61 28.9 20.1 30.1



#45
1,4-Dioxane
Concen: 231.202 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 88 Resp: 25691
Ion Ratio Lower Upper
88 100
43 30.0 25.0 37.6
58 68.3 49.4 74.2





#46

Methyl methacrylate

Concen: 19.222 ug/l

RT: 9.557 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

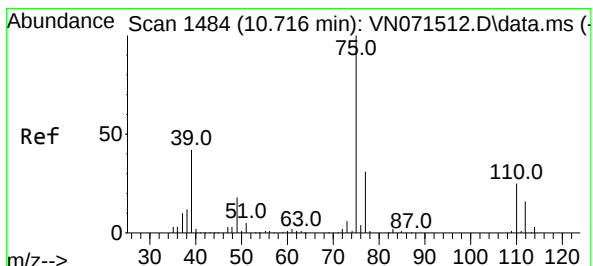
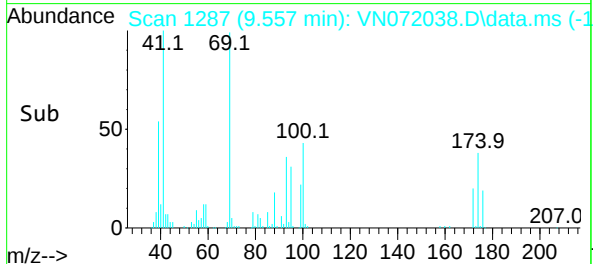
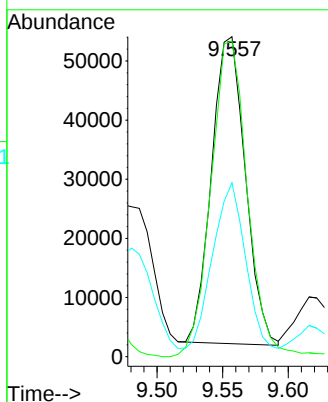
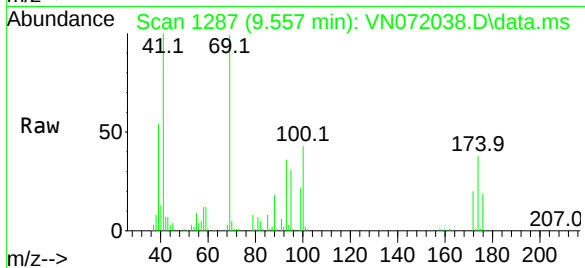
Tgt Ion: 41 Resp: 92836

Ion Ratio Lower Upper

41 100

69 102.7 44.4 133.2

39 54.3 39.9 119.6



#48

t-1,3-Dichloropropene

Concen: 19.786 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072038.D

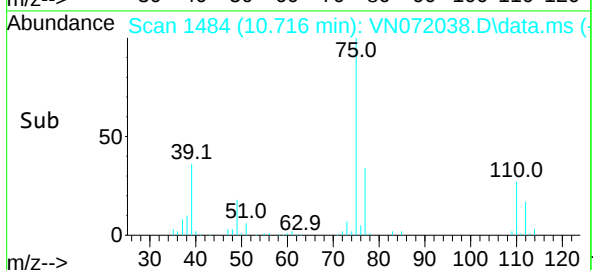
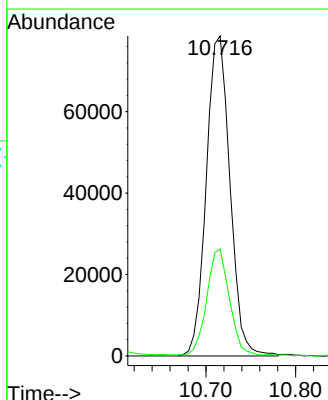
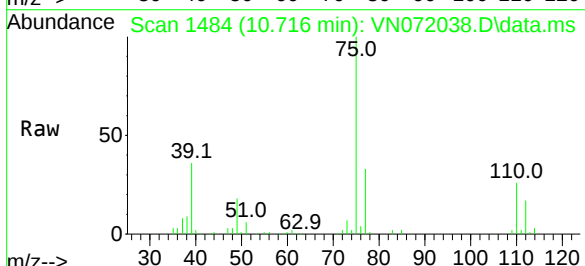
Acq: 18 Apr 2022 19:30

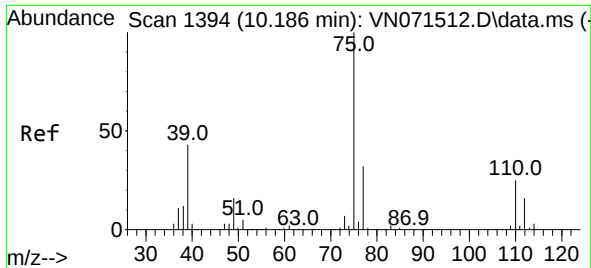
Tgt Ion: 75 Resp: 144047

Ion Ratio Lower Upper

75 100

77 33.2 25.3 37.9

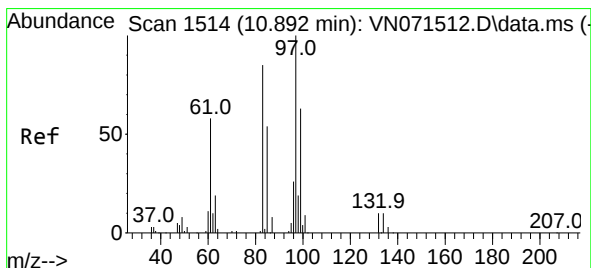
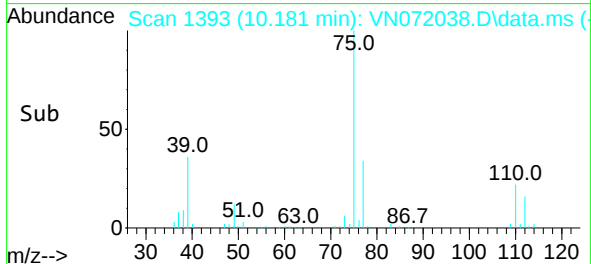
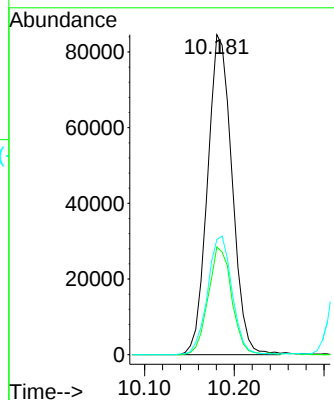
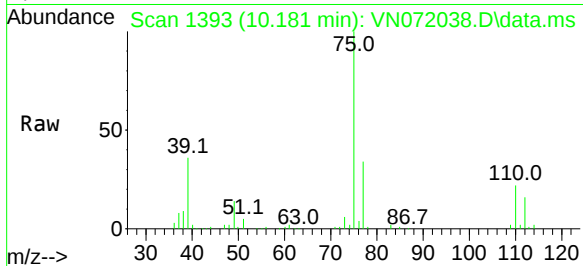




#49
 cis-1,3-Dichloropropene
 Concen: 20.163 ug/l
 RT: 10.181 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

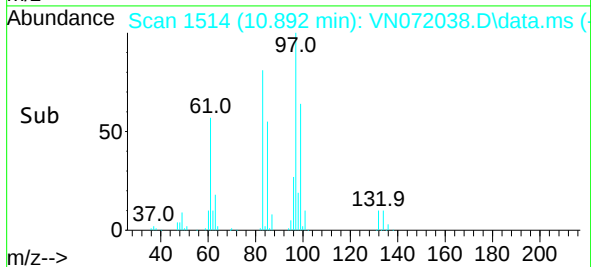
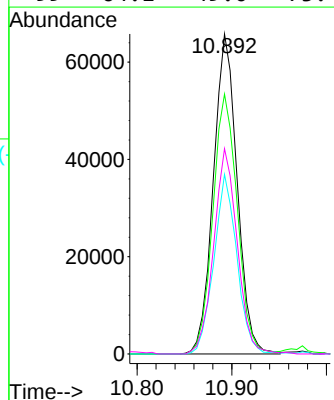
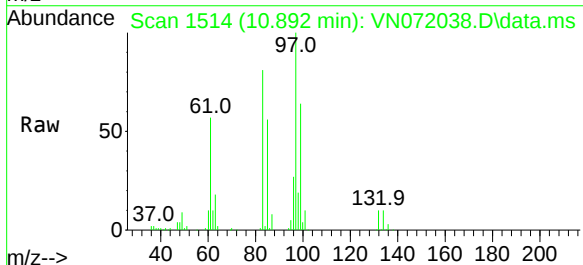
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

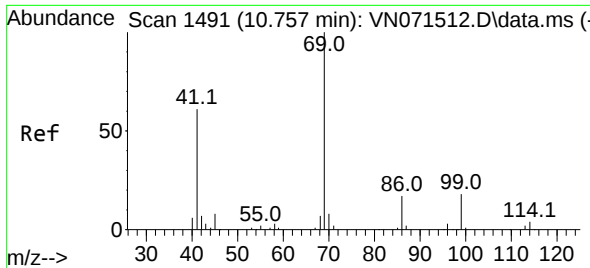
Tgt Ion: 75 Resp: 160524
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9
 39 35.8 46.2 69.4#



#50
 1,1,2-Trichloroethane
 Concen: 22.946 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

Tgt Ion: 97 Resp: 114818
 Ion Ratio Lower Upper
 97 100
 83 81.2 67.2 100.8
 85 56.1 43.0 64.4
 99 64.1 49.0 73.4

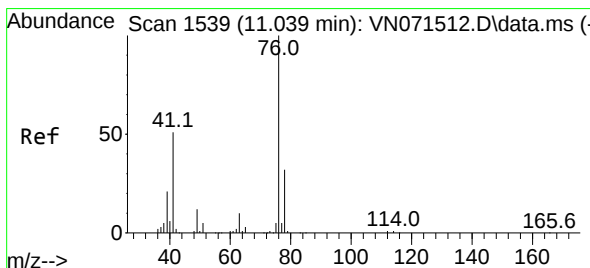
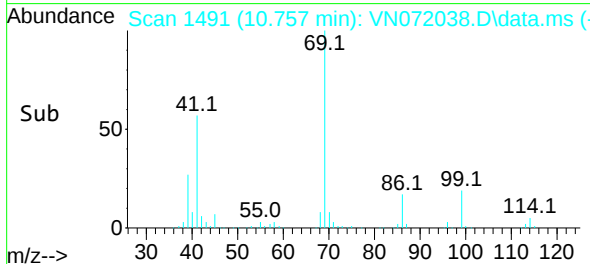
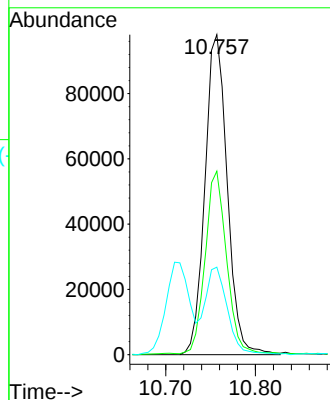
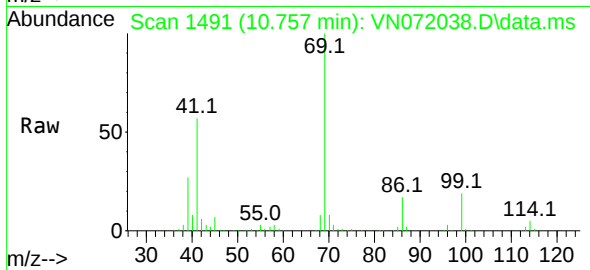




#51
Ethyl methacrylate
Concen: 21.927 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

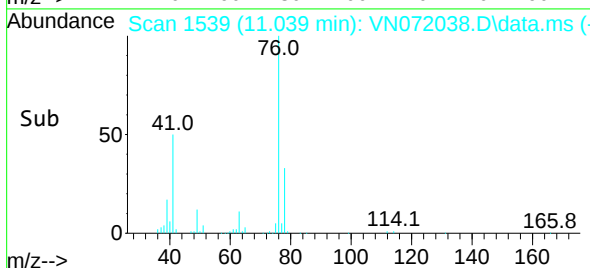
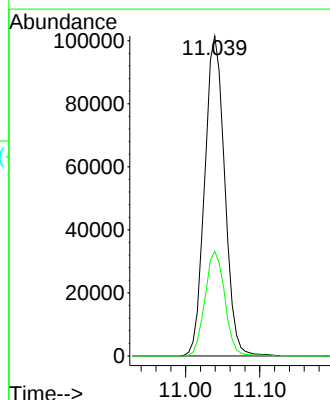
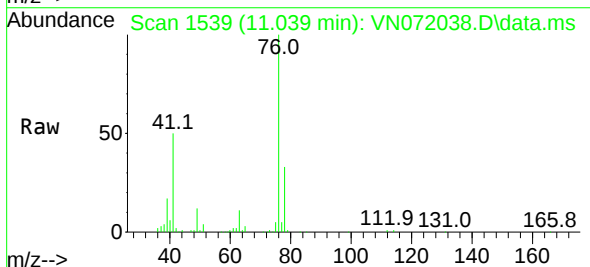
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

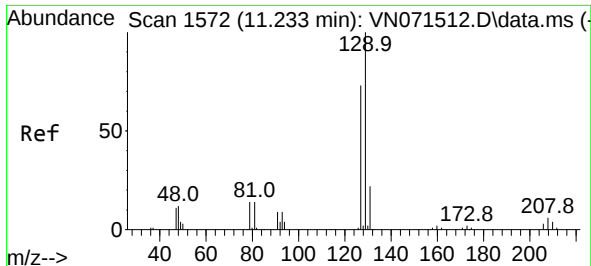
Tgt Ion: 69 Resp: 169413
Ion Ratio Lower Upper
69 100
41 57.0 33.0 98.9
39 27.1 25.4 76.4



#52
1,3-Dichloropropane
Concen: 22.227 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 76 Resp: 189942
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4

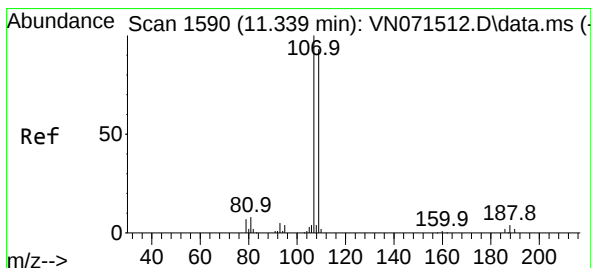
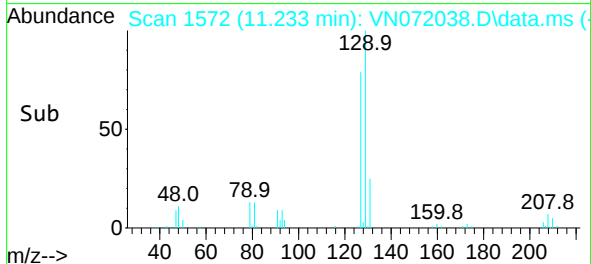
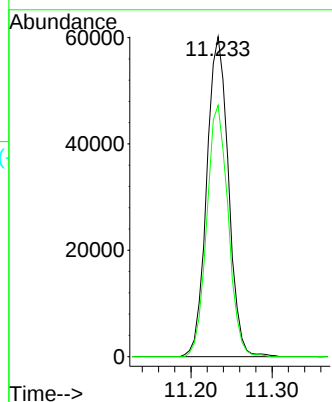
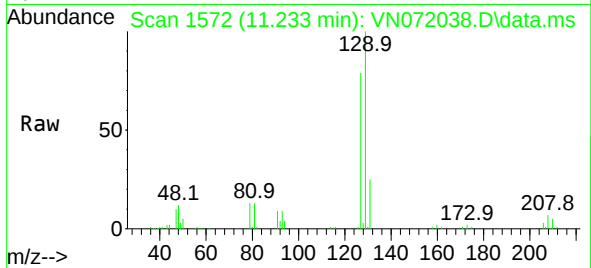




#53
Dibromochloromethane
Concen: 21.551 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

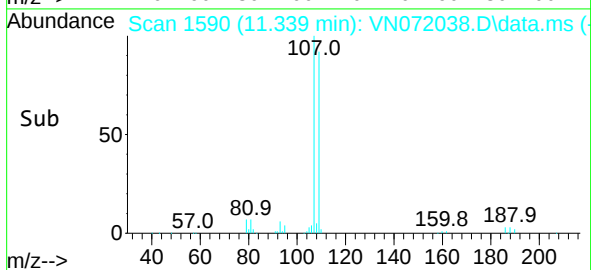
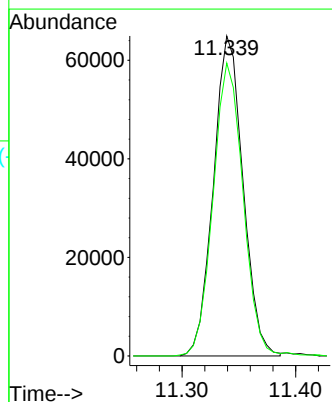
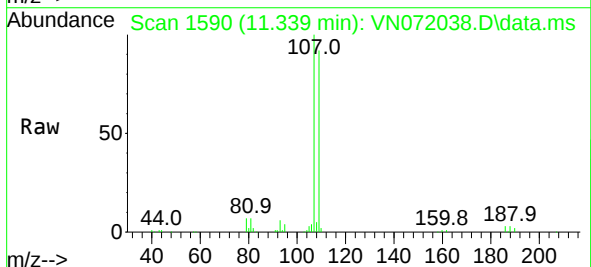
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

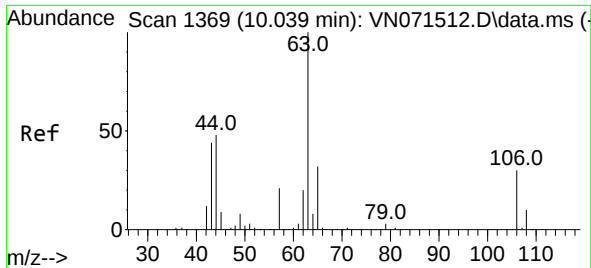
Tgt Ion:129 Resp: 111635
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 22.832 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion:107 Resp: 117526
Ion Ratio Lower Upper
107 100
109 92.5 72.8 109.2

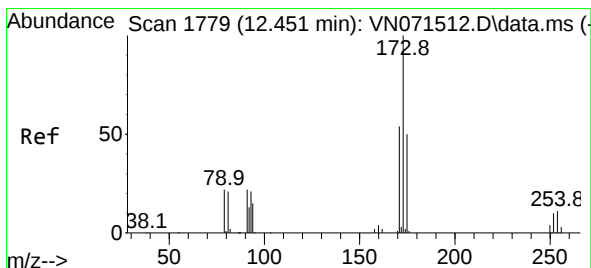
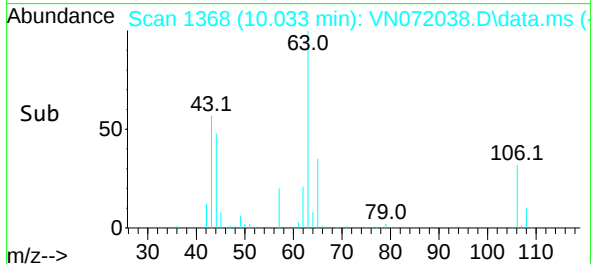
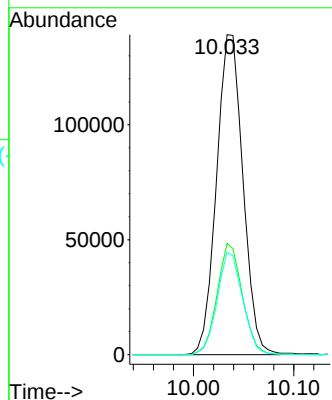
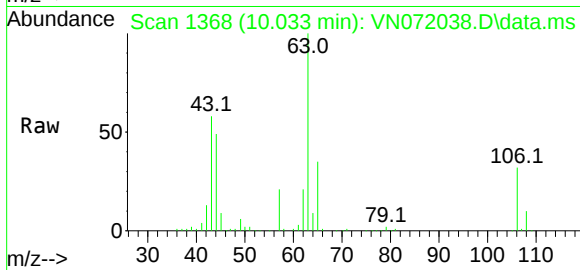




#55
2-Chloroethyl vinyl ether
Concen: 122.227 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

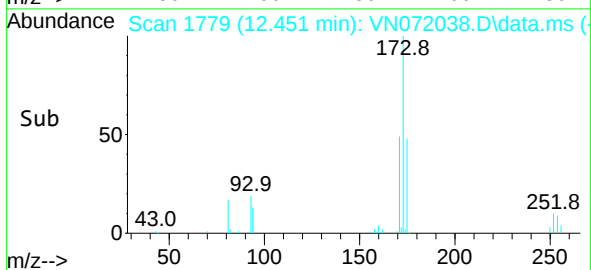
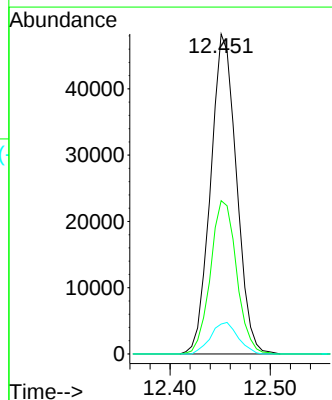
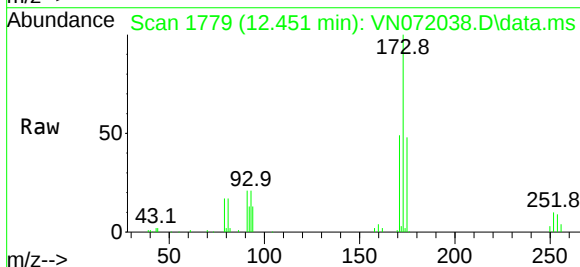
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

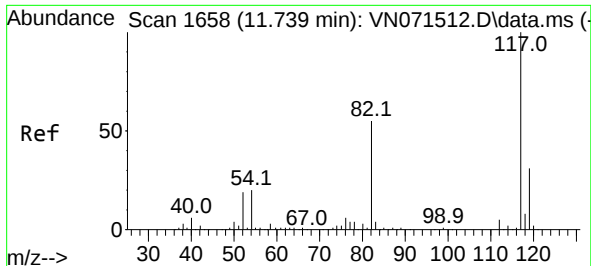
Tgt Ion: 63 Resp: 254438
Ion Ratio Lower Upper
63 100
65 33.2 25.4 38.0
106 30.8 23.2 34.8



#56
Bromoform
Concen: 21.662 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion:173 Resp: 86515
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 10.4 0.0 0.0#

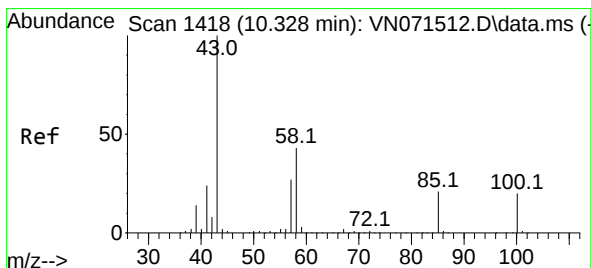
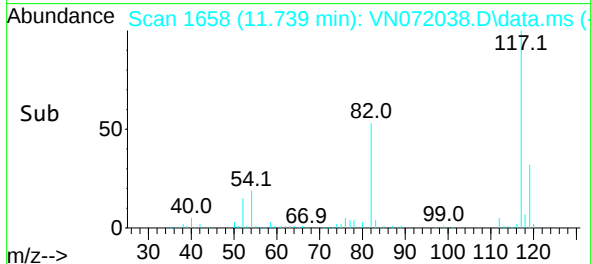
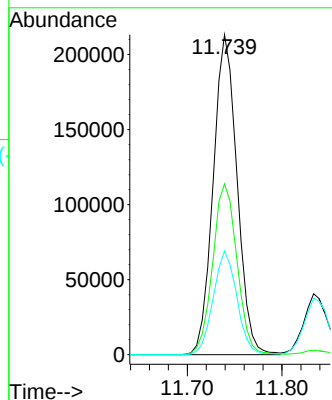
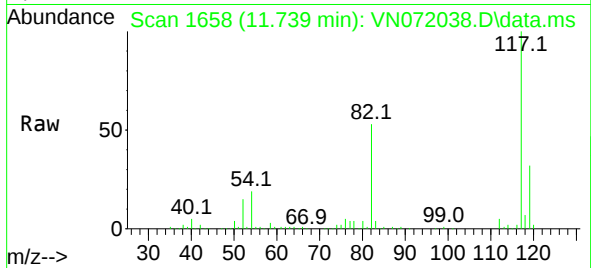




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

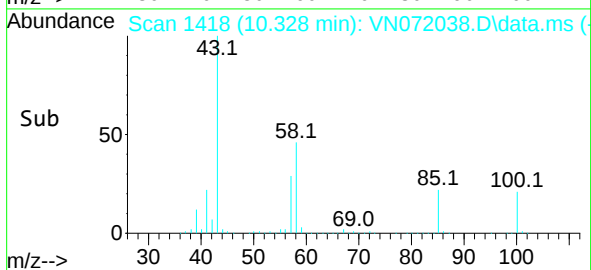
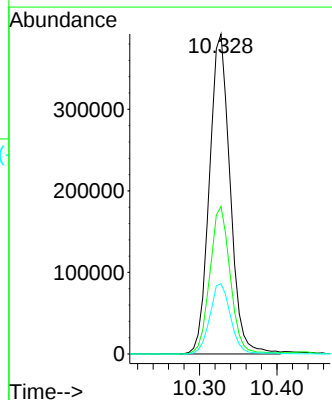
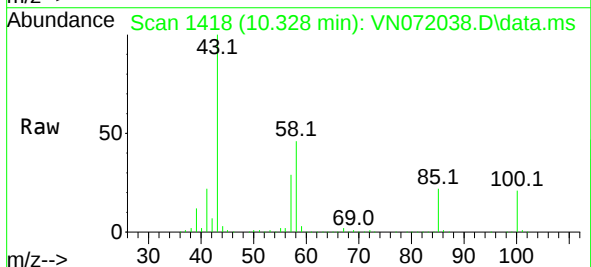
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

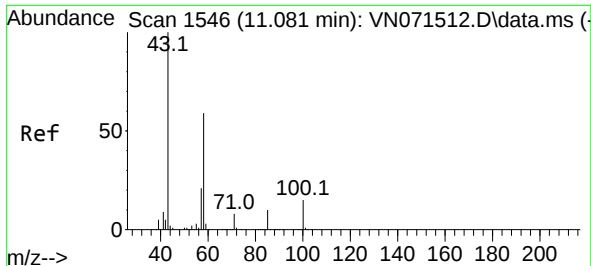
Tgt Ion:117 Resp: 373887
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 32.0 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 102.606 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 43 Resp: 728243
Ion Ratio Lower Upper
43 100
58 45.4 30.0 45.0#
85 22.0 15.0 22.6

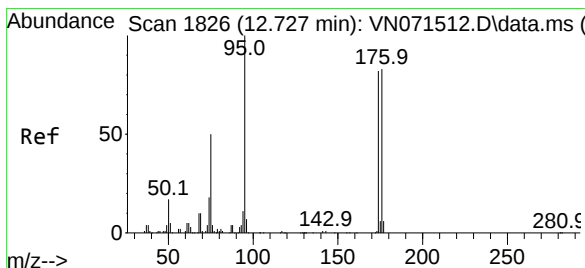
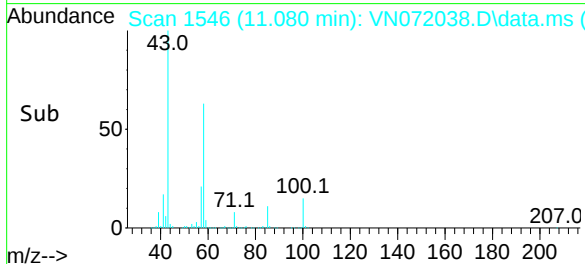
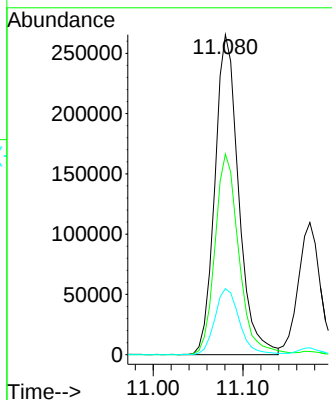
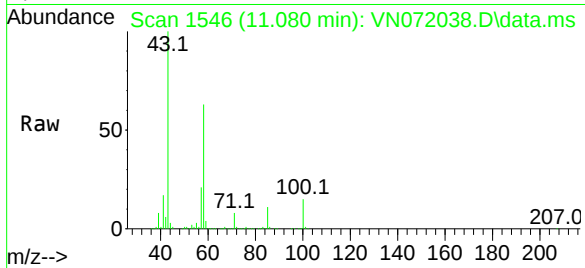




#59
2-Hexanone
Concen: 94.257 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

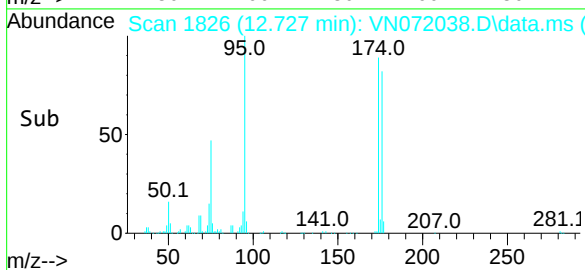
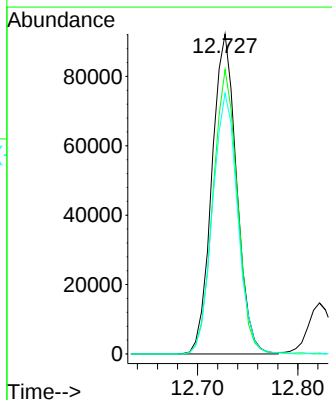
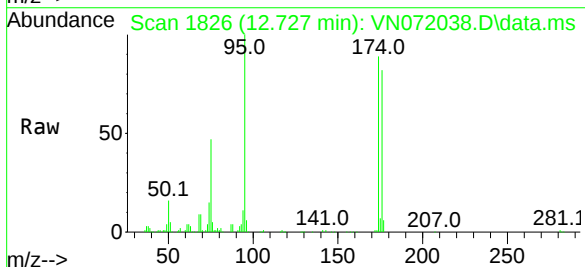
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MSVOA_N
ClientSampleId :
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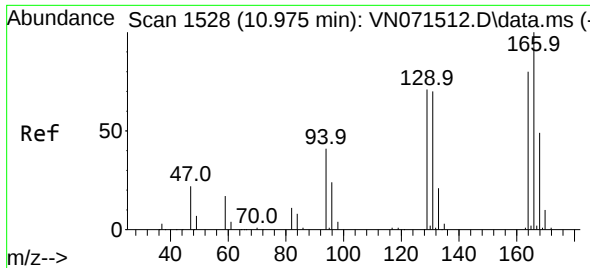
Tgt Ion: 43 Resp: 488438
Ion Ratio Lower Upper
43 100
58 62.9 42.2 63.2
57 21.5 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.507 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 95 Resp: 158038
Ion Ratio Lower Upper
95 100
174 87.5 62.9 94.3
176 82.6 61.0 91.4

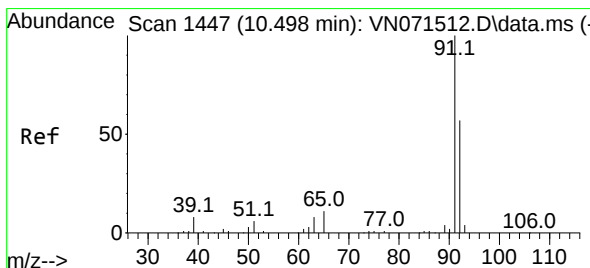
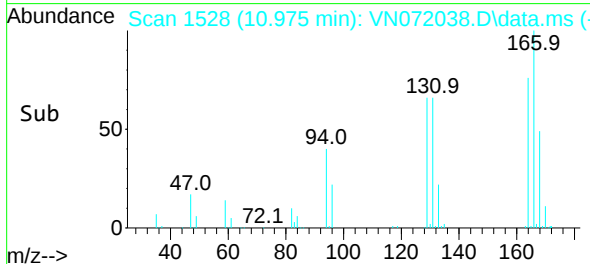
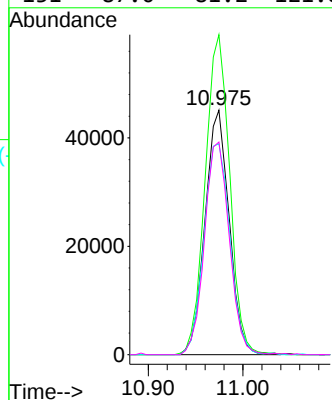
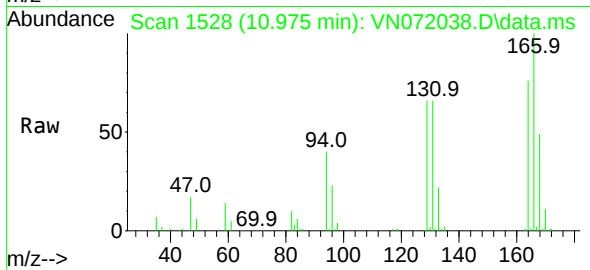




#61
Tetrachloroethene
Concen: 17.604 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

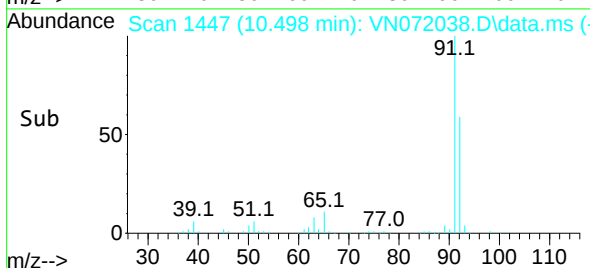
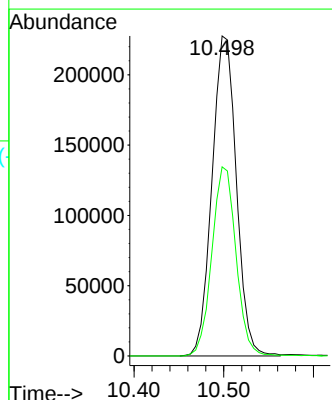
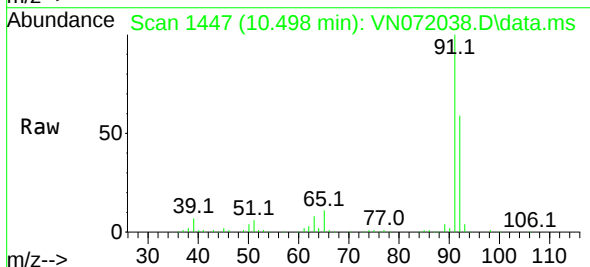
Instrument :
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ClientSampleId :
VSTDCCC020

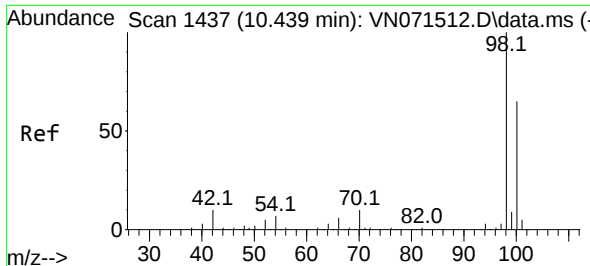
Tgt Ion:164 Resp: 80103
Ion Ratio Lower Upper
164 100
166 130.4 105.8 158.8
129 86.3 82.5 123.7
131 87.0 81.2 121.8



#62
Toluene
Concen: 18.936 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 91 Resp: 429303
Ion Ratio Lower Upper
91 100
92 58.4 44.6 67.0

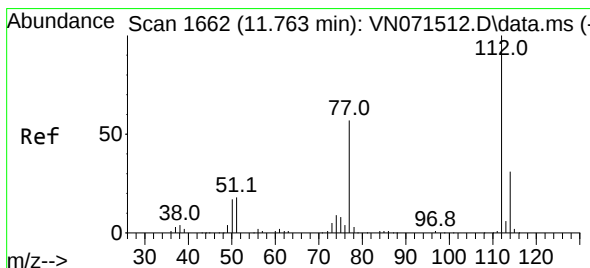
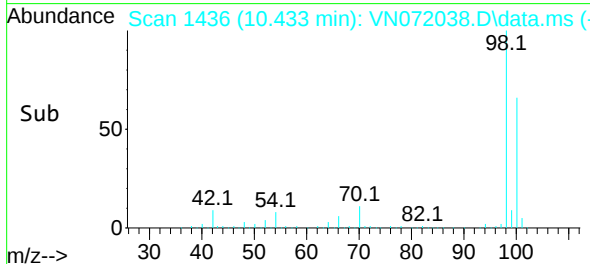
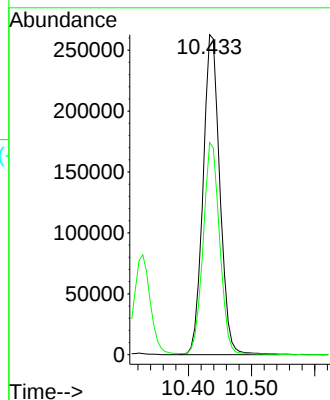
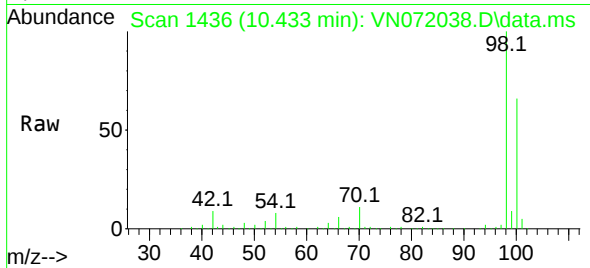




#63
Toluene-d8
Concen: 28.614 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

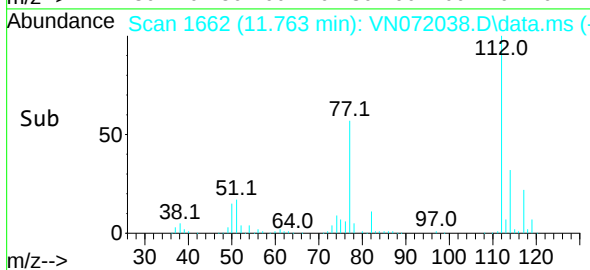
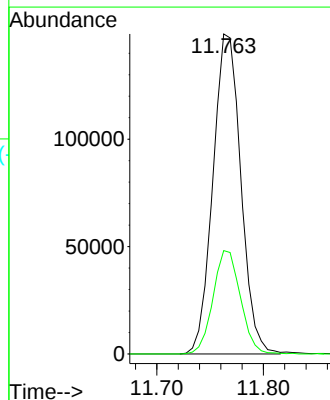
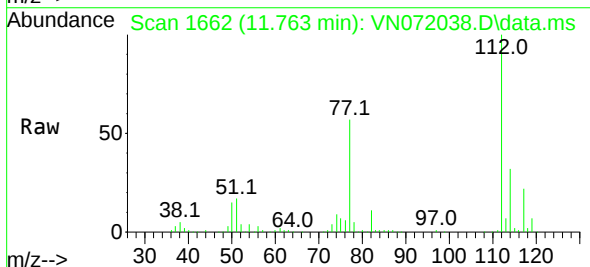
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

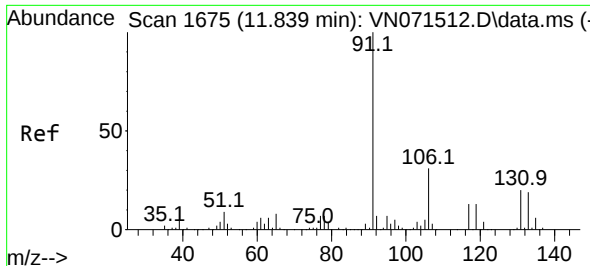
Tgt Ion: 98 Resp: 485646
Ion Ratio Lower Upper
98 100
100 65.5 50.6 76.0



#64
Chlorobenzene
Concen: 19.393 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 112 Resp: 271194
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

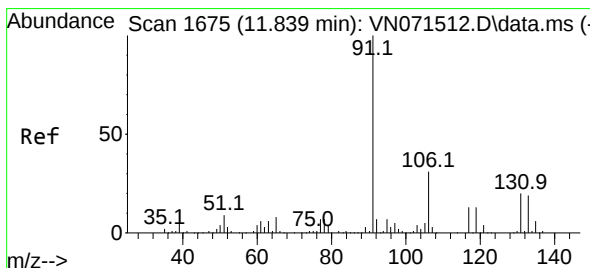
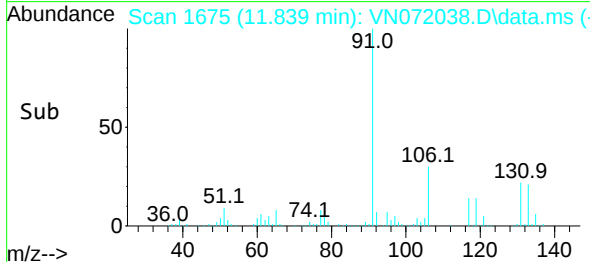
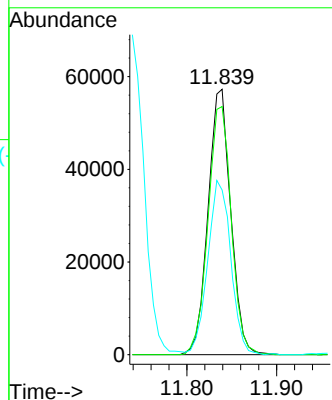
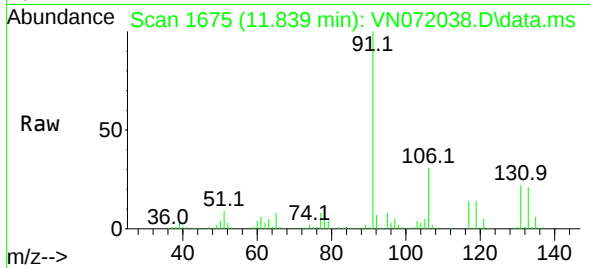




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.626 ug/l
 RT: 11.839 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

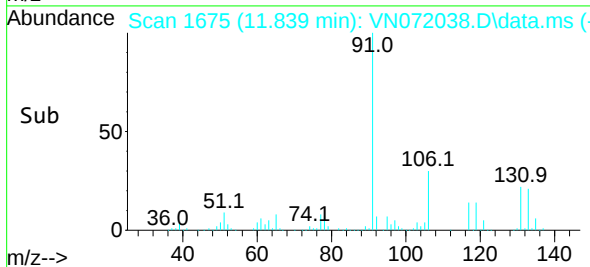
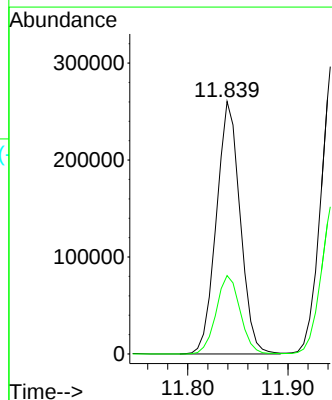
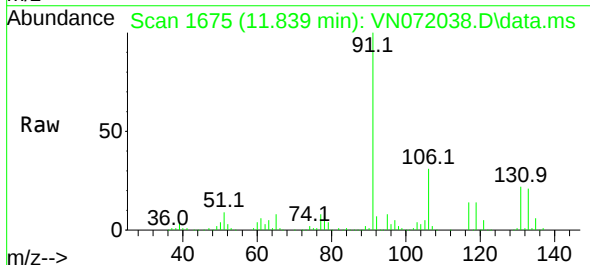
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

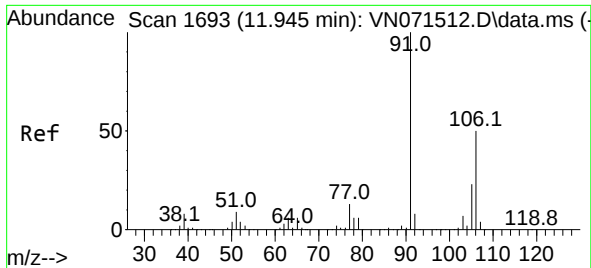
Tgt Ion:131 Resp: 100683
 Ion Ratio Lower Upper
 131 100
 133 95.7 0.0 191.2
 119 66.6 0.0 128.8



#66
 Ethyl Benzene
 Concen: 17.358 ug/l
 RT: 11.839 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

Tgt Ion: 91 Resp: 427648
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.0 36.0

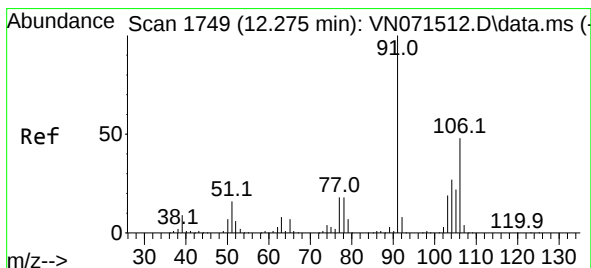
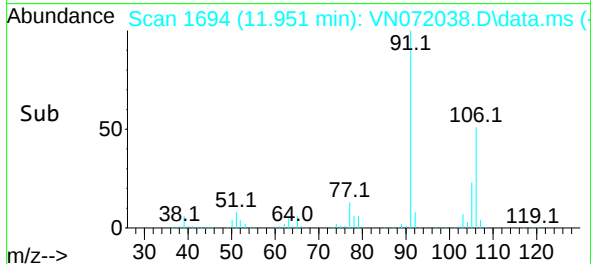
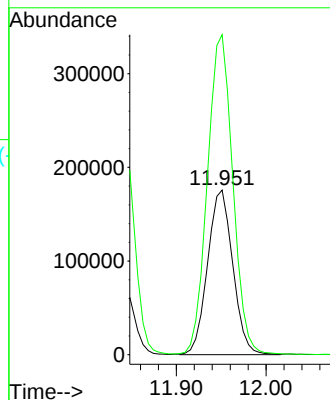
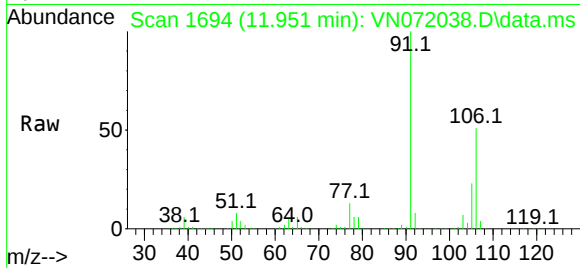




#67
m/p-Xylenes
Concen: 35.778 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

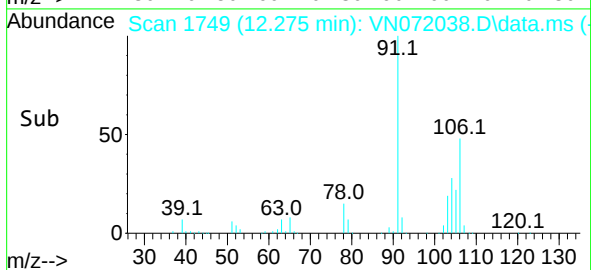
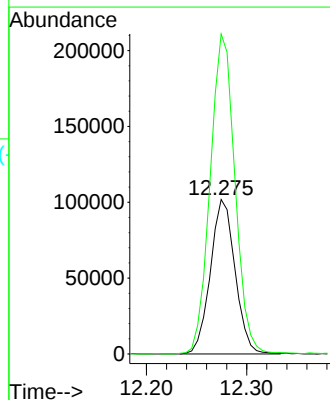
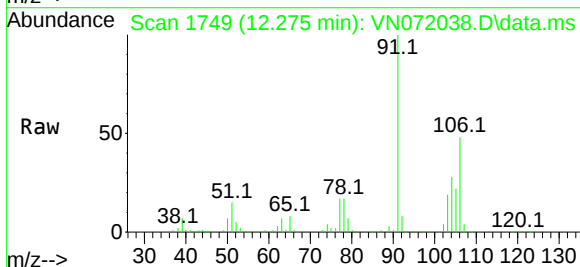
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

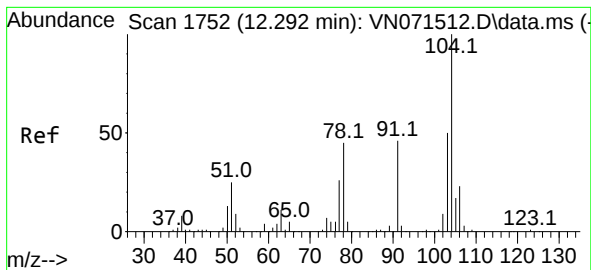
Tgt Ion:106 Resp: 342912
Ion Ratio Lower Upper
106 100
91 196.3 162.9 244.3



#68
o-Xylene
Concen: 18.284 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion:106 Resp: 174183
Ion Ratio Lower Upper
106 100
91 208.6 107.7 323.1





#69

Styrene

Concen: 18.155 ug/l

RT: 12.292 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

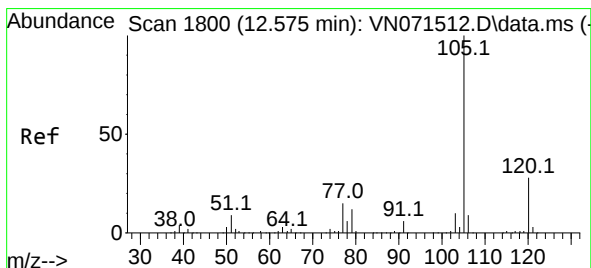
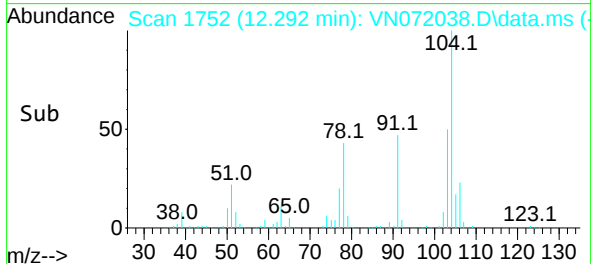
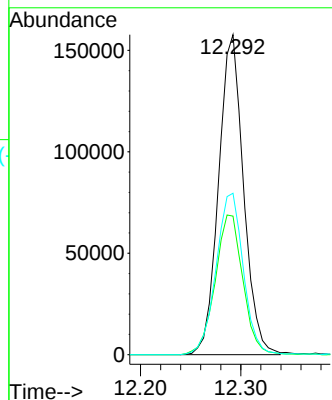
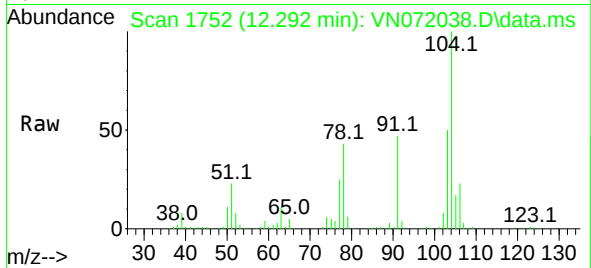
Tgt Ion:104 Resp: 272186

Ion Ratio Lower Upper

104 100

78 48.5 40.7 61.1

103 55.0 45.8 68.8



#70

Isopropylbenzene

Concen: 16.857 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN072038.D

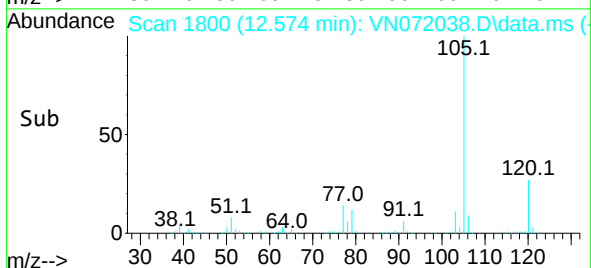
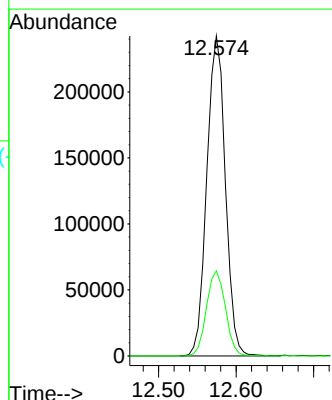
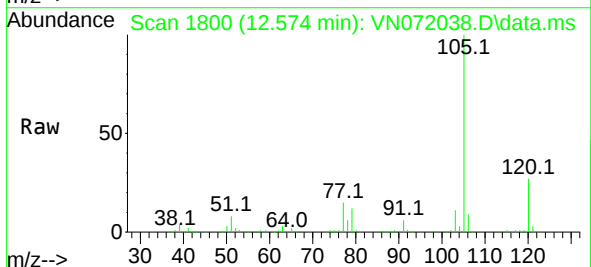
Acq: 18 Apr 2022 19:30

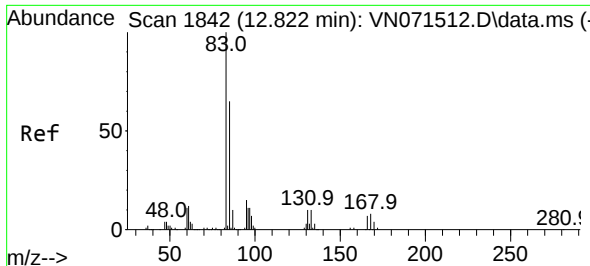
Tgt Ion:105 Resp: 403055

Ion Ratio Lower Upper

105 100

120 27.1 18.3 34.1

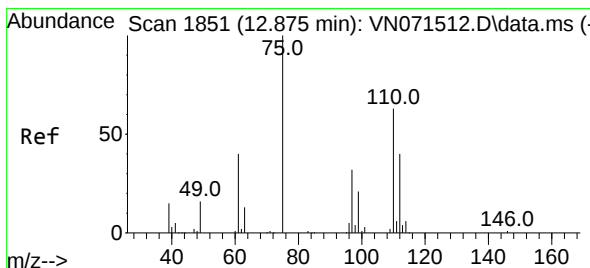
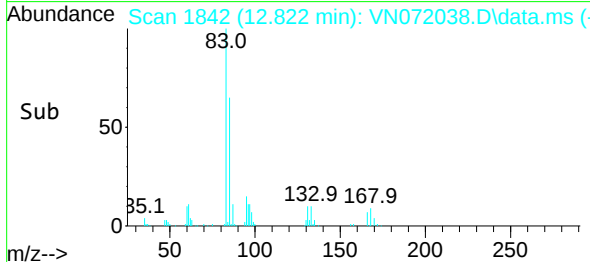
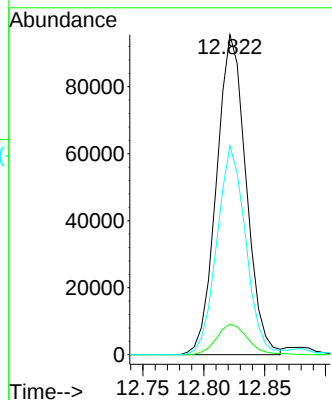
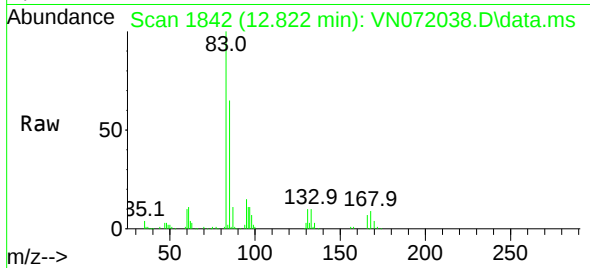




#71
1,1,2,2-Tetrachloroethane
Concen: 20.746 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

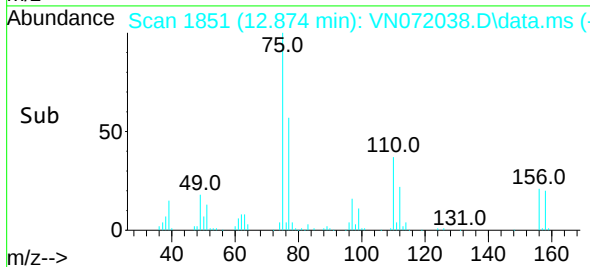
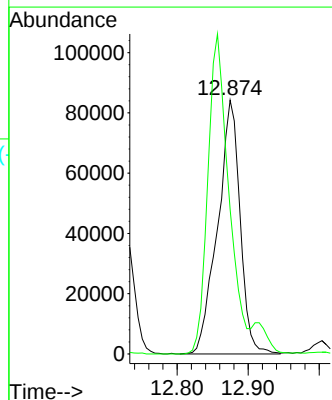
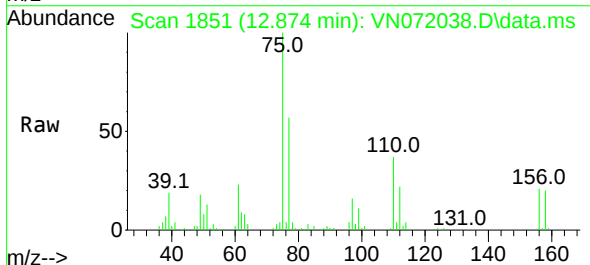
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

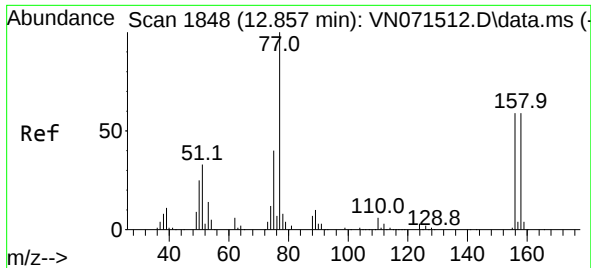
Tgt Ion: 83 Resp: 161439
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 63.4 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 27.640 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 75 Resp: 184784
Ion Ratio Lower Upper
75 100
77 116.8 0.0 378.0

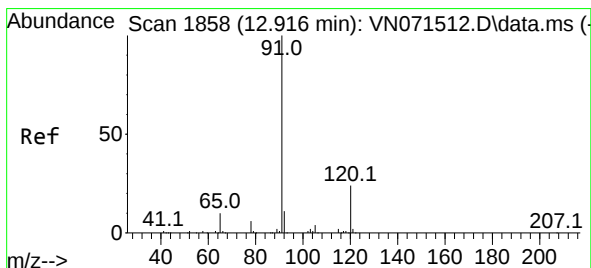
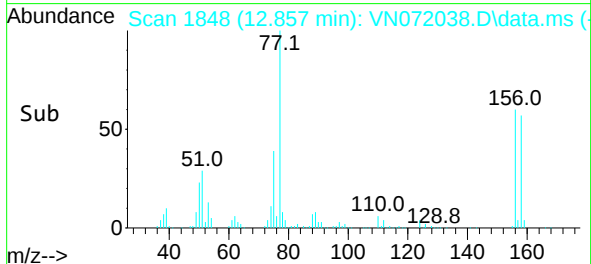
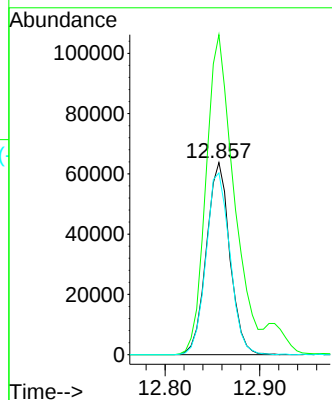
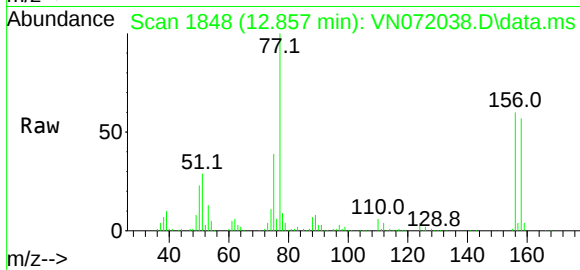




#73
Bromobenzene
Concen: 18.778 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

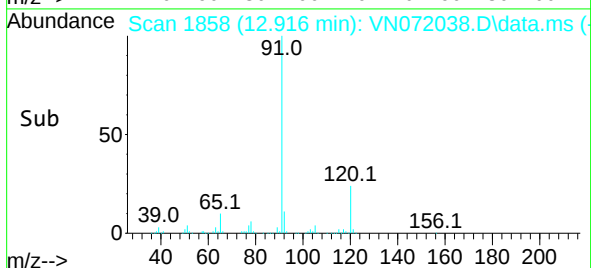
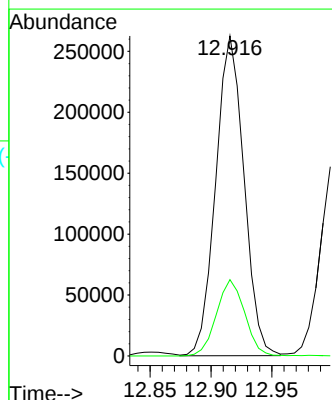
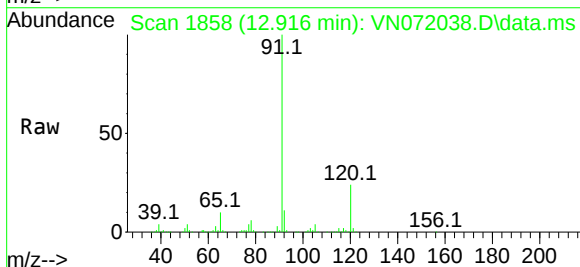
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

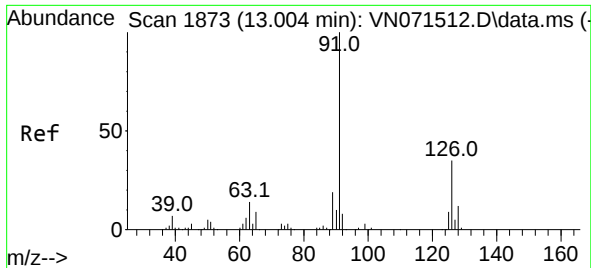
Tgt Ion:156 Resp: 109530
Ion Ratio Lower Upper
156 100
77 197.0 0.0 416.0
158 96.8 0.0 195.4



#74
n-propylbenzene
Concen: 16.246 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 91 Resp: 423957
Ion Ratio Lower Upper
91 100
120 23.8 0.0 45.0

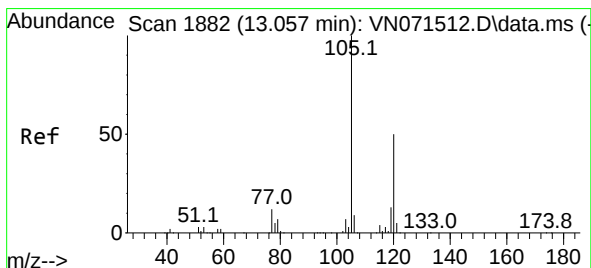
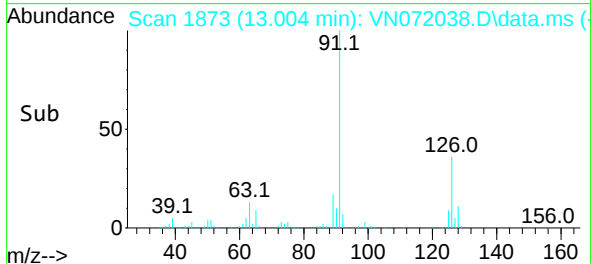
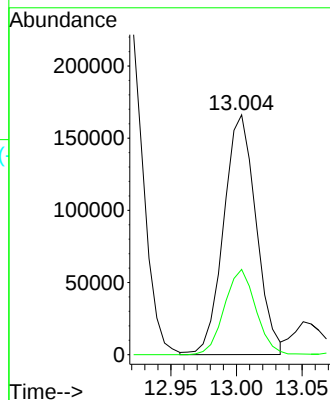
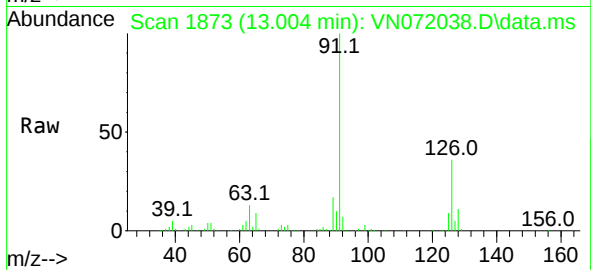




#75
2-Chlorotoluene
Concen: 17.541 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

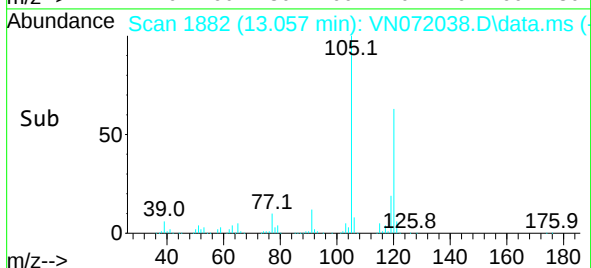
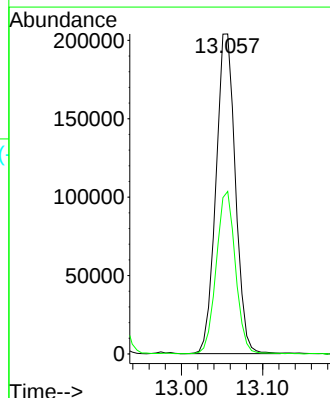
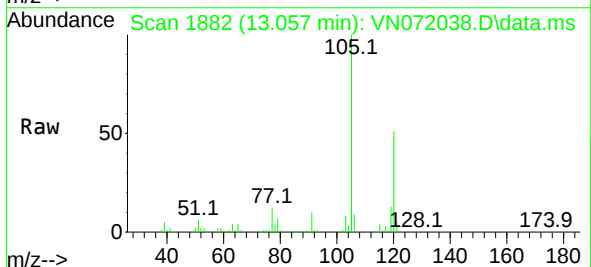
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

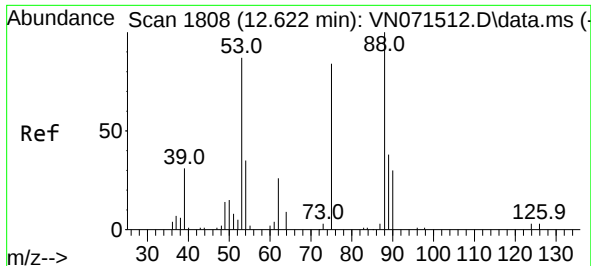
Tgt Ion: 91 Resp: 286052
Ion Ratio Lower Upper
91 100
126 34.4 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 17.696 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 105 Resp: 339448
Ion Ratio Lower Upper
105 100
120 50.5 0.0 93.8

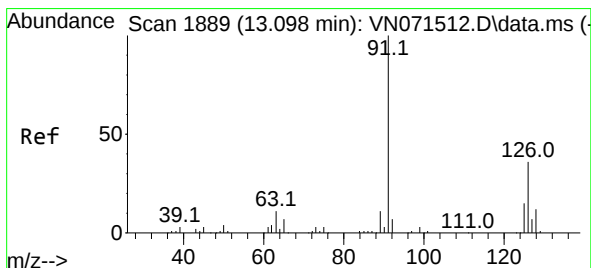
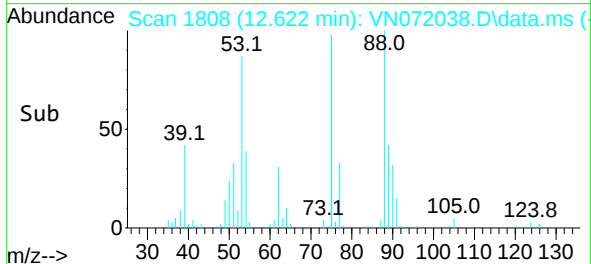
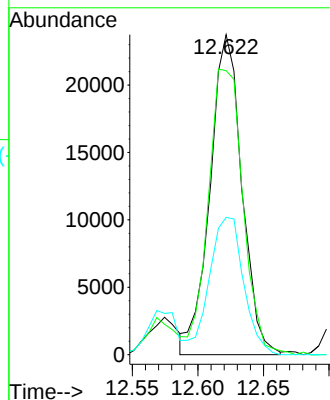
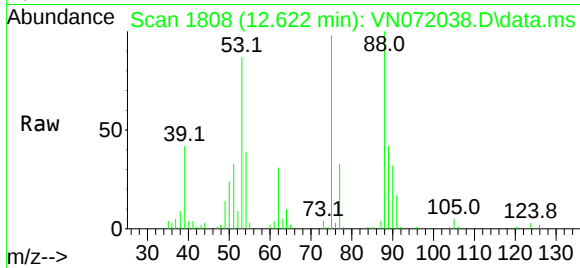




#77
t-1,4-Dichloro-2-butene
Concen: 17.101 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

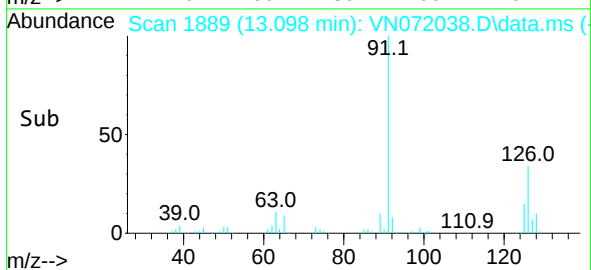
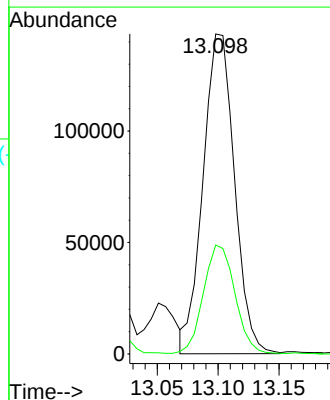
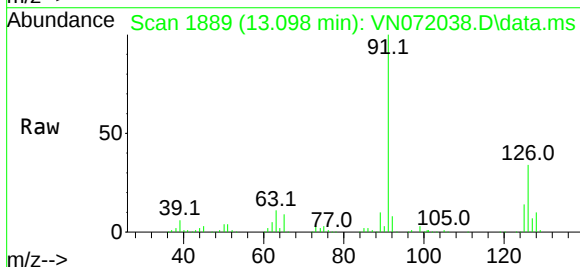
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

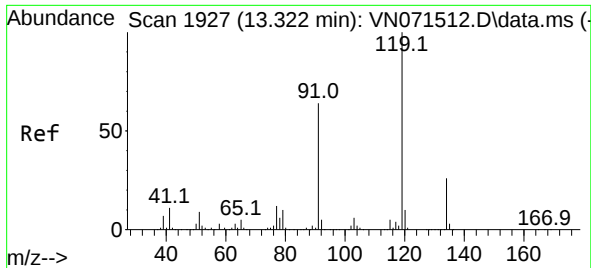
Tgt Ion: 75 Resp: 40143
Ion Ratio Lower Upper
75 100
53 88.2 51.8 155.5
89 42.1 22.9 68.7



#78
4-Chlorotoluene
Concen: 16.928 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 91 Resp: 257818
Ion Ratio Lower Upper
91 100
126 34.2 0.0 70.6

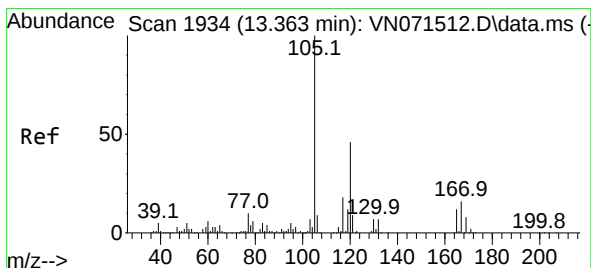
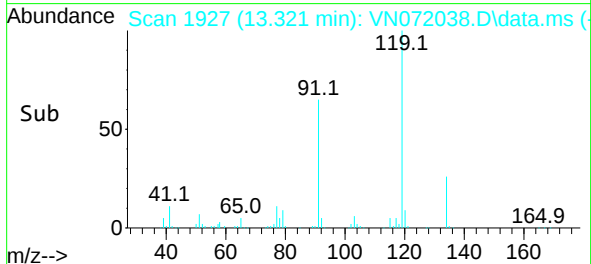
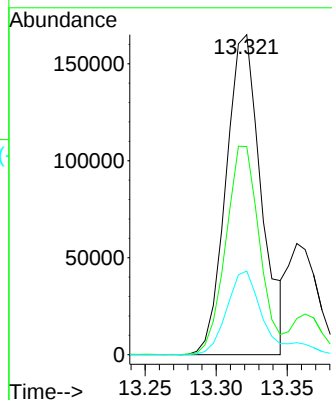
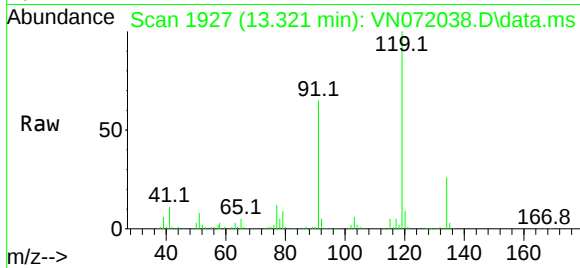




#79
tert-butylbenzene
Concen: 16.466 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

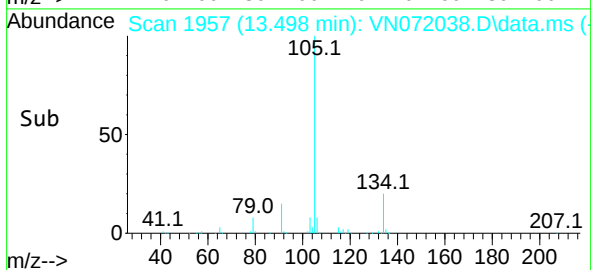
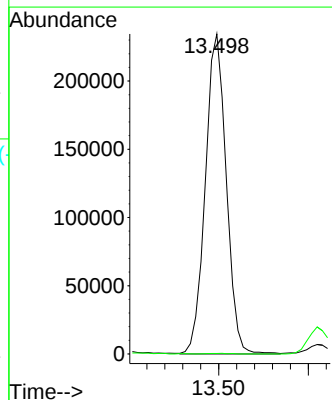
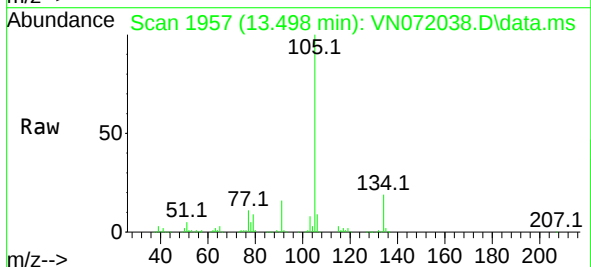
Instrument :
MSVOA_N
ClientSampleId :
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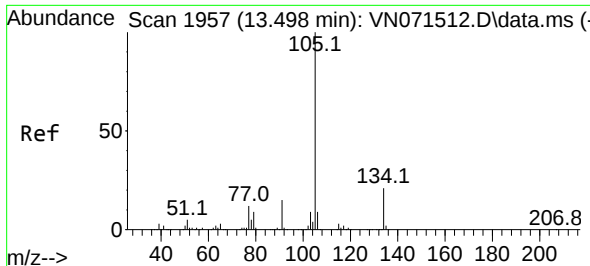
Tgt Ion:119 Resp: 285028
Ion Ratio Lower Upper
119 100
91 62.5 0.0 137.0
134 25.6 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 20.385 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion:105 Resp: 379408
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

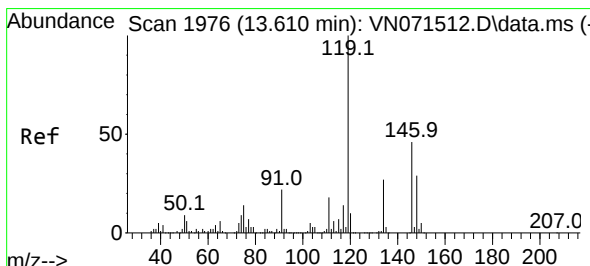
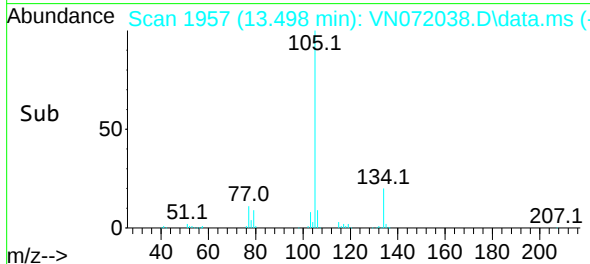
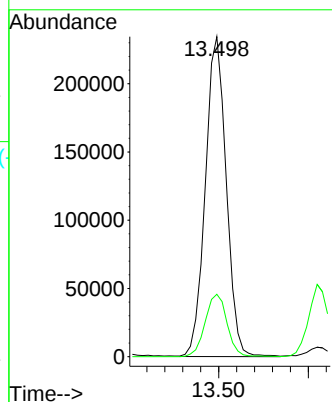
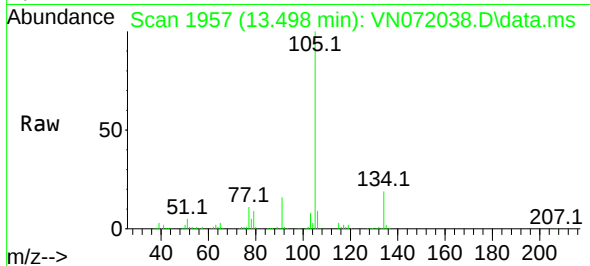




#81
 sec-Butylbenzene
 Concen: 16.290 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

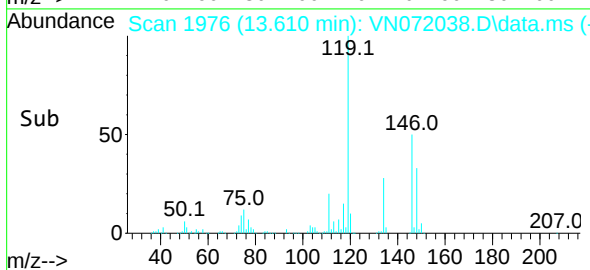
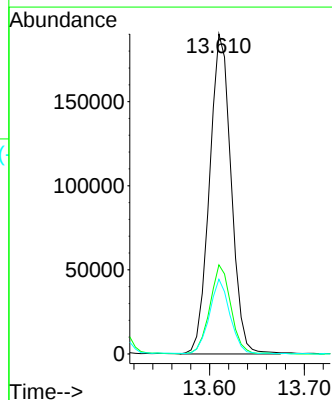
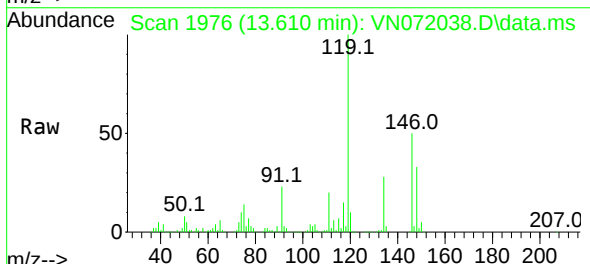
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

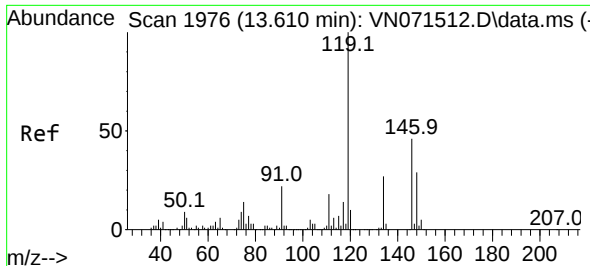
Tgt Ion:105 Resp: 378878
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 16.003 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072038.D
 Acq: 18 Apr 2022 19:30

Tgt Ion:119 Resp: 302410
 Ion Ratio Lower Upper
 119 100
 134 27.0 0.0 51.8
 91 22.0 0.0 50.4

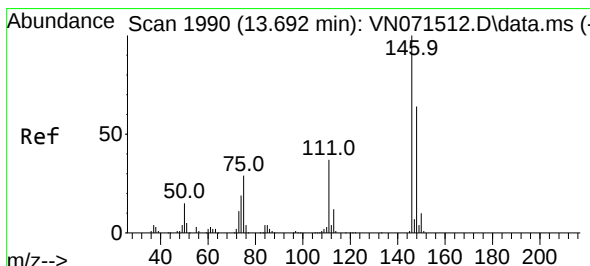
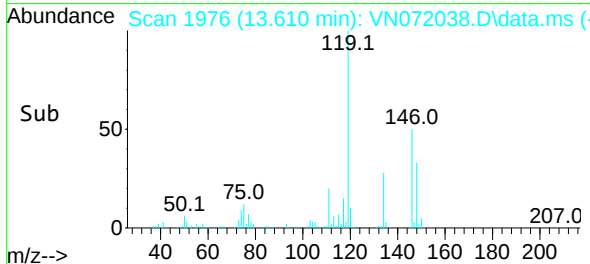
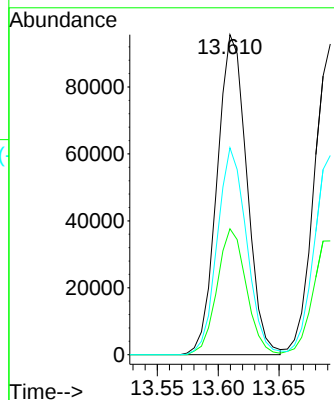
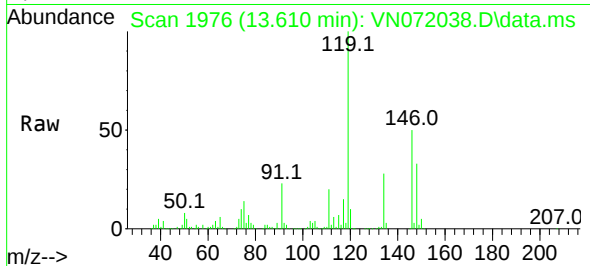




#83
1,3-Dichlorobenzene
Concen: 17.047 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

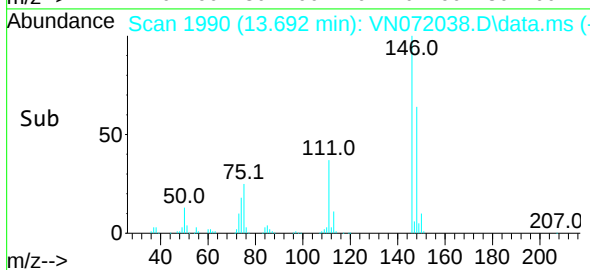
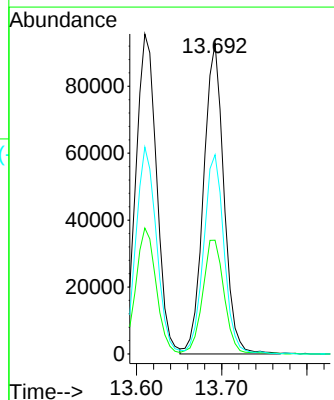
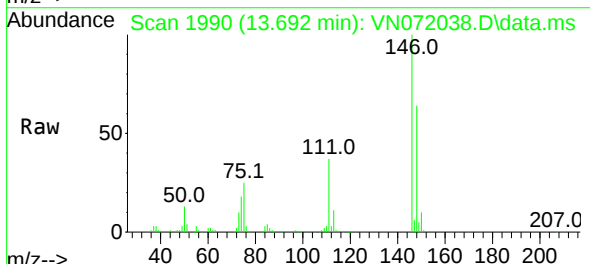
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

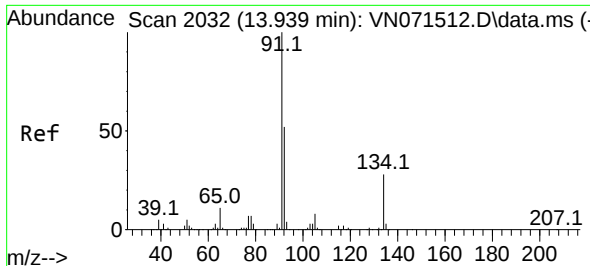
Tgt Ion:146 Resp: 162700
Ion Ratio Lower Upper
146 100
111 38.6 20.8 62.2
148 64.0 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 16.927 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion:146 Resp: 154205
Ion Ratio Lower Upper
146 100
111 37.3 19.5 58.5
148 64.1 31.1 93.5

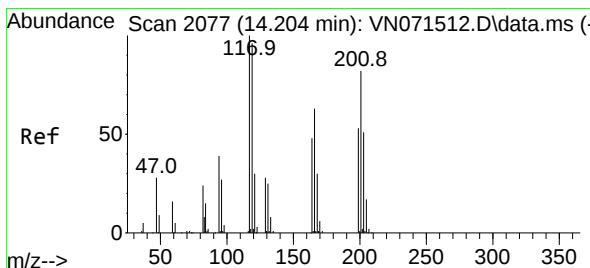
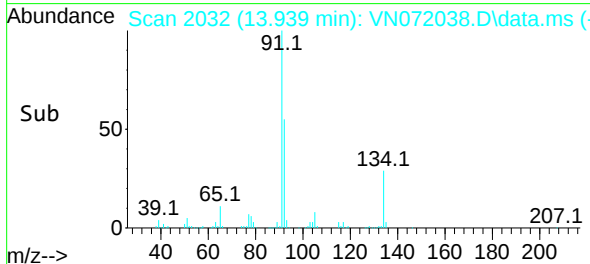
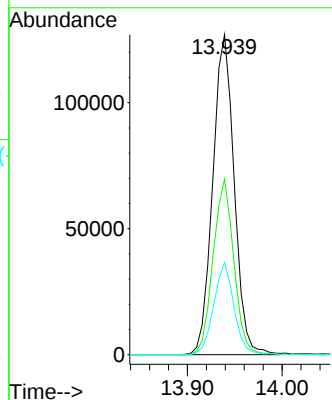
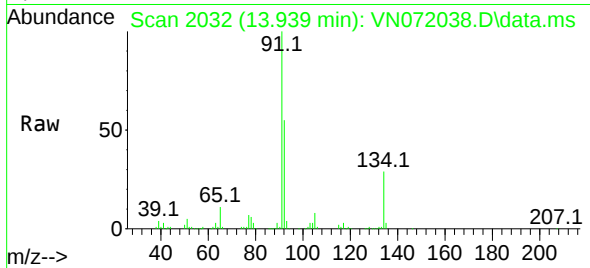




#85
n-Butylbenzene
Concen: 14.234 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

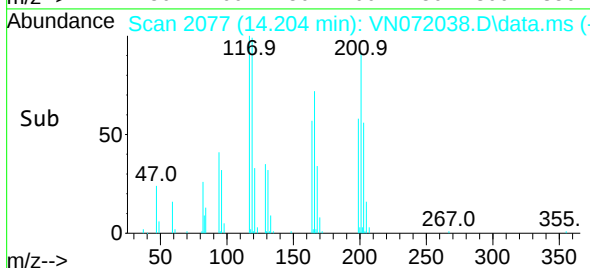
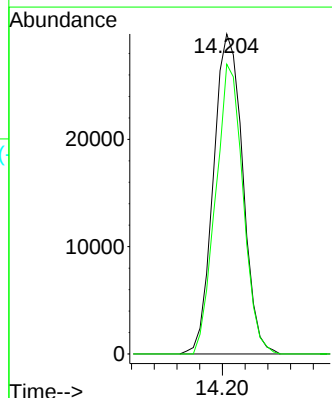
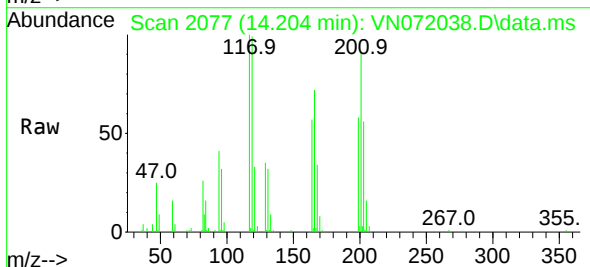
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

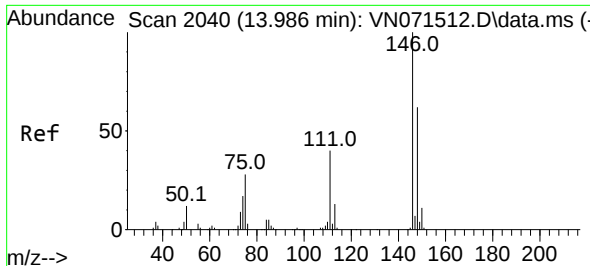
Tgt Ion: 91 Resp: 199788
Ion Ratio Lower Upper
91 100
92 53.0 0.0 100.6
134 27.0 0.0 50.2



#86
Hexachloroethane
Concen: 15.112 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072038.D
Acq: 18 Apr 2022 19:30

Tgt Ion: 117 Resp: 53329
Ion Ratio Lower Upper
117 100
201 85.0 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 17.887 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

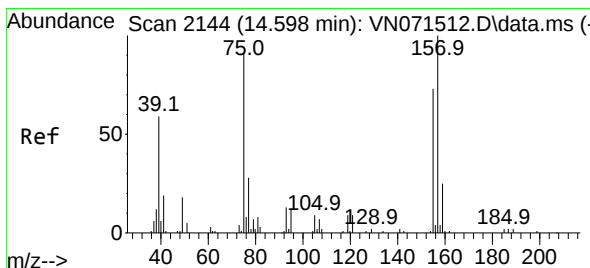
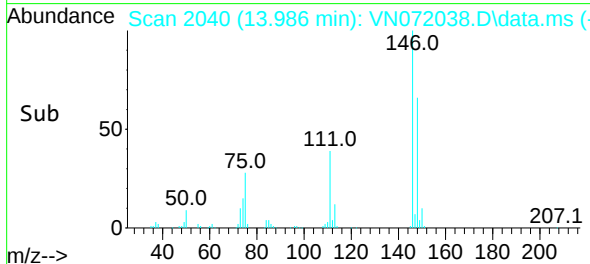
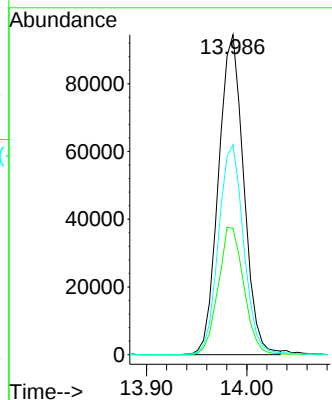
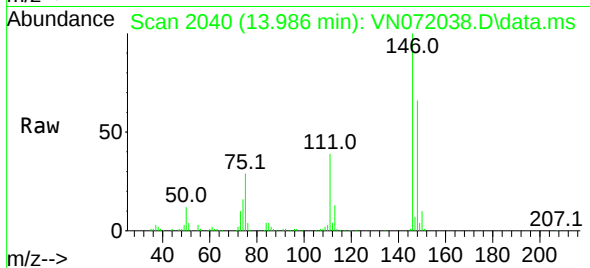
Tgt Ion:146 Resp: 165048

Ion Ratio Lower Upper

146 100

111 40.4 21.4 64.2

148 65.7 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.882 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

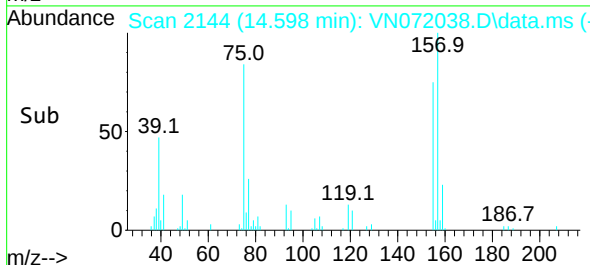
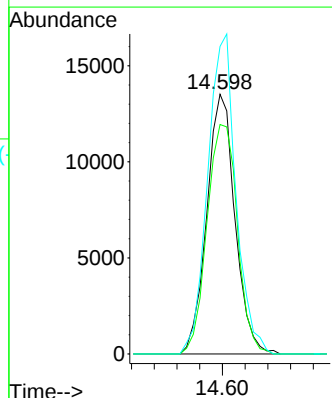
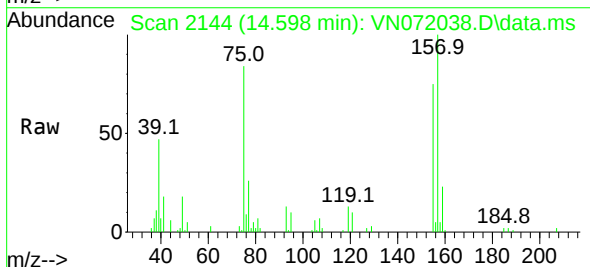
Tgt Ion: 75 Resp: 23374

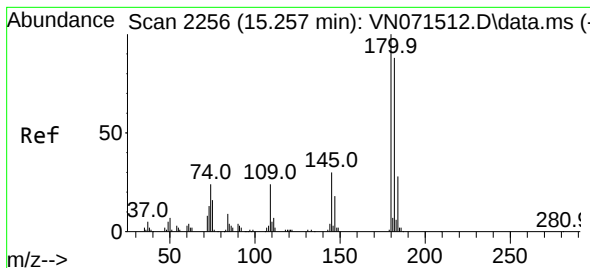
Ion Ratio Lower Upper

75 100

155 94.7 63.8 95.8

157 122.7 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 14.796 ug/l

RT: 15.263 min Scan# 2257

Delta R.T. 0.006 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

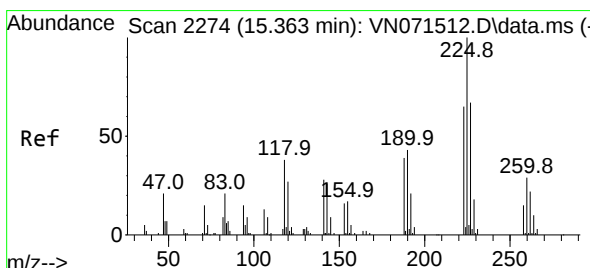
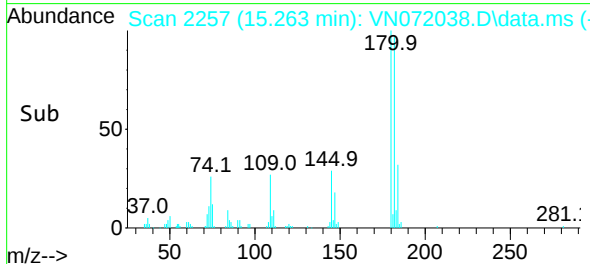
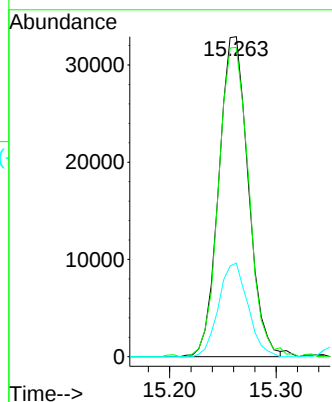
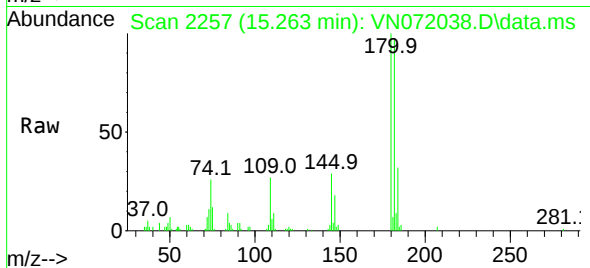
Tgt Ion:180 Resp: 63111

Ion Ratio Lower Upper

180 100

182 98.8 77.7 116.5

145 29.1 26.6 39.8



#90

Hexachlorobutadiene

Concen: 16.189 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

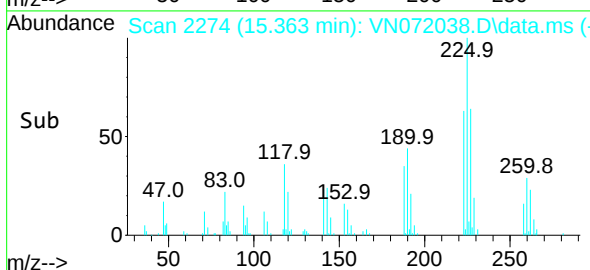
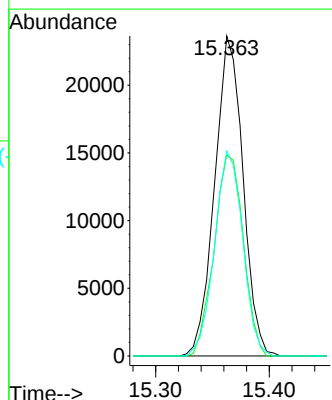
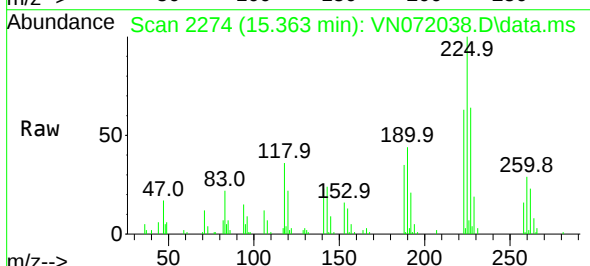
Tgt Ion:225 Resp: 40918

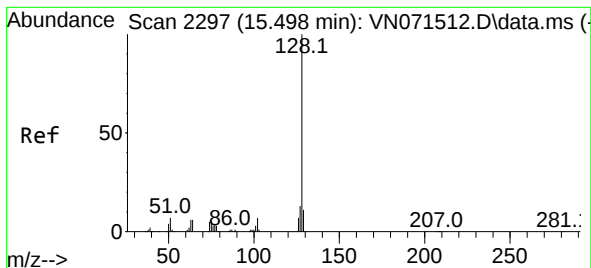
Ion Ratio Lower Upper

225 100

223 64.9 0.0 126.8

227 63.8 0.0 123.0





#91

Naphthalene

Concen: 18.077 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

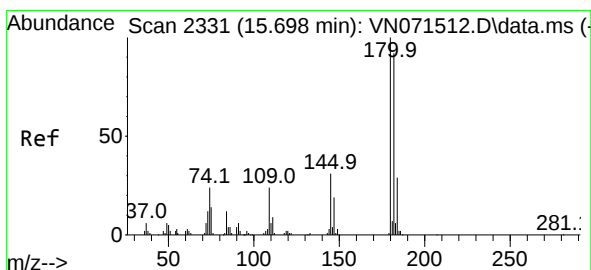
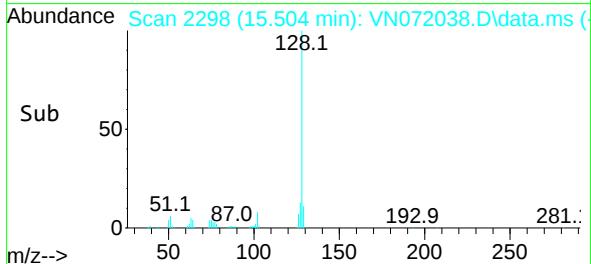
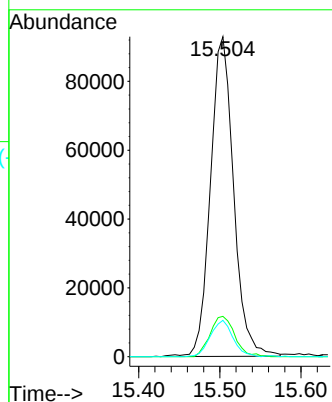
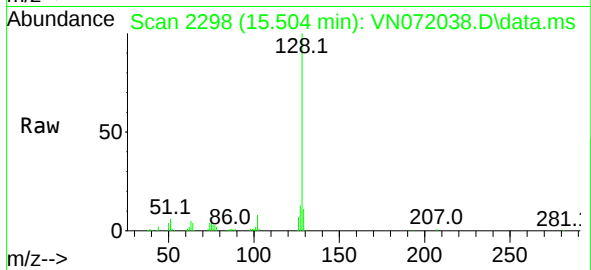
Tgt Ion:128 Resp: 183972

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.1 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 16.030 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072038.D

Acq: 18 Apr 2022 19:30

Tgt Ion:180 Resp: 67058

Ion Ratio Lower Upper

180 100

182 96.7 0.0 190.0

145 31.2 0.0 67.8

