

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071570.D
 Acq On : 26 Mar 2022 13:37
 Operator : JC\MD
 Sample : VSTDC00020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC00020EC

Quant Time: Mar 28 01:44:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Mar 28 01:40:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	103345	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	578727	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	513295	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	221704	30.449	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.500%	
60) 4-Bromofluorobenzene	12.727	95	226788	29.798	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.333%	
63) Toluene-d8	10.439	98	716579	30.753	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	109211	16.978	ug/l	99
3) Chloromethane	2.299	50	126935	16.743	ug/l	98
4) Vinyl Chloride	2.440	62	146988	16.906	ug/l	99
5) Bromomethane	2.851	94	96688	18.872	ug/l	98
6) Chloroethane	3.016	64	95325	17.121	ug/l	100
7) Trichlorofluoromethane	3.369	101	174056	17.171	ug/l	100
8) Diethyl Ether	3.828	74	71586	16.807	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	106249	17.502	ug/l #	64
10) 1,1-Dichloroethene	4.181	96	99881	16.682	ug/l	96
11) Methyl Iodide	4.422	142	149574	17.048	ug/l	88
12) Methyl Acetate	4.857	43	149663	17.737	ug/l	90
13) Acrolein	4.040	56	76640	85.376	ug/l	100
14) Acrylonitrile	5.551	53	328871	86.057	ug/l	99
15) Acetone	4.287	58	90621	82.400	ug/l	84
16) Carbon Disulfide	4.534	76	238018	15.269	ug/l	100
17) Allyl chloride	4.840	41	159394	16.413	ug/l	82
18) Methylene Chloride	5.092	84	124453	17.327	ug/l	97
19) trans-1,2-Dichloroethene	5.598	96	107243	16.747	ug/l	96
20) Diisopropyl ether	6.492	45	347503	17.102	ug/l	94
21) 1,1-Dichloroethane	6.386	63	207867	16.944	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	130254	16.742	ug/l	98
23) tert-Butyl Alcohol	5.357	59	119818	87.866	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	367328	16.999	ug/l	93
25) Chloroform	7.810	83	213800	17.329	ug/l	100
26) Cyclohexane	8.098	56	170849	16.112	ug/l #	97
29) 1,1-Dichloropropene	8.216	75	153265	16.362	ug/l	99
30) 2-Butanone	7.328	43	427390	81.966	ug/l	98
31) 2,2-Dichloropropane	7.322	77	171094	16.034	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	183687	16.837	ug/l	99
33) Carbon Tetrachloride	8.204	117	148563	16.087	ug/l	99
34) Benzene	8.457	78	485188	16.671	ug/l	98
35) Methacrylonitrile	7.633	41	87696	17.530	ug/l	98
36) 1,2-Dichloroethane	8.528	62	172230	16.964	ug/l	96
37) Trichloroethene	9.210	130	125006	16.646	ug/l	99
38) Methylcyclohexane	9.457	83	182426	15.450	ug/l	96
39) 1,2-Dichloropropane	9.486	63	120096	16.494	ug/l	98
40) Dibromomethane	9.575	93	83941	17.032	ug/l	88
41) Bromodichloromethane	9.757	83	166468	16.879	ug/l	95
42) Vinyl Acetate	6.428	43	1463571	81.919	ug/l	96

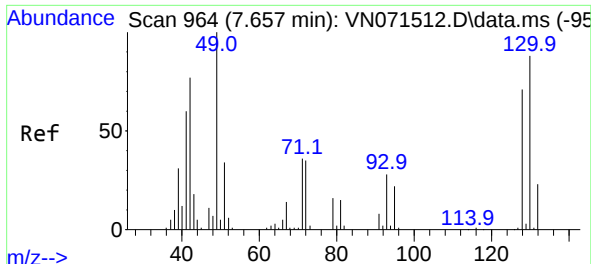
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071570.D
 Acq On : 26 Mar 2022 13:37
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VSTDCCC020EC

Quant Time: Mar 28 01:44:21 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	175875	17.395	ug/l	98
44) Isopropyl Acetate	8.557	43	277961	17.141	ug/l	99
45) 1,4-Dioxane	9.569	88	58317	356.432	ug/l	93
46) Methyl methacrylate	9.557	41	121996	17.155	ug/l	85
47) n-amyl Acetate	12.386	43	164420	15.194	ug/l	92
48) t-1,3-Dichloropropene	10.716	75	170307	15.887	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	188690	16.096	ug/l #	88
50) 1,1,2-Trichloroethane	10.892	97	126874	17.220	ug/l	97
51) Ethyl methacrylate	10.757	69	180715	15.886	ug/l	88
52) 1,3-Dichloropropane	11.039	76	208678	16.585	ug/l	100
53) Dibromochloromethane	11.233	129	125569	16.464	ug/l	99
54) 1,2-Dibromoethane	11.345	107	126612	16.706	ug/l	97
55) 2-Chloroethyl vinyl ether	10.039	63	248626	81.115	ug/l	97
56) Bromoform	12.457	173	94773	16.116	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	855866	87.837	ug/l	93
59) 2-Hexanone	11.080	43	612756	86.133	ug/l	91
61) Tetrachloroethene	10.974	164	107905	17.273	ug/l	89
62) Toluene	10.498	91	534791	17.182	ug/l	97
64) Chlorobenzene	11.769	112	326971	17.031	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	124237	17.640	ug/l	99
66) Ethyl Benzene	11.839	91	565173	16.710	ug/l	97
67) m/p-Xylenes	11.951	106	433950	32.979	ug/l	98
68) o-Xylene	12.274	106	218861	16.735	ug/l	96
69) Styrene	12.292	104	336986	16.372	ug/l	97
70) Isopropylbenzene	12.574	105	550282	16.764	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	189763	17.763	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	223729	24.377	ug/l	54
73) Bromobenzene	12.857	156	133064	16.617	ug/l	98
74) n-propylbenzene	12.915	91	576330	16.087	ug/l	98
75) 2-Chlorotoluene	13.004	91	376556	16.819	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	441235	16.755	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	48739	15.124	ug/l	95
78) 4-Chlorotoluene	13.104	91	342749	16.392	ug/l	99
79) tert-butylbenzene	13.321	119	399097	16.794	ug/l	94
80) 1,2,4-Trimethylbenzene	13.498	105	522952	20.467	ug/l	100
81) sec-Butylbenzene	13.498	105	522952	16.378	ug/l	97
82) p-Isopropyltoluene	13.610	119	416225	16.044	ug/l	97
83) 1,3-Dichlorobenzene	13.615	146	214586	16.377	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	205346	16.419	ug/l	98
85) n-Butylbenzene	13.939	91	289762	15.037	ug/l	96
86) Hexachloroethane	14.204	117	78994	16.305	ug/l	82
87) 1,2-Dichlorobenzene	13.986	146	211653	16.708	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	32268	16.976	ug/l	87
89) 1,2,4-Trichlorobenzene	15.257	180	93088	15.897	ug/l	96
90) Hexachlorobutadiene	15.368	225	61982	17.863	ug/l	98
91) Naphthalene	15.504	128	242478	14.894	ug/l	98
92) 1,2,3-Trichlorobenzene	15.698	180	91973	16.015	ug/l	97

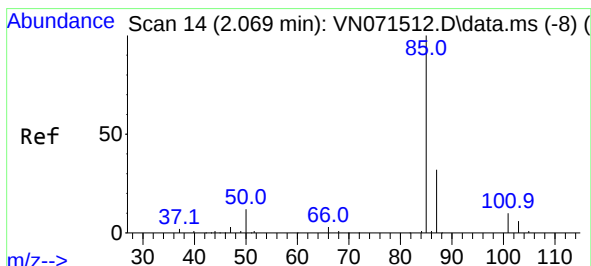
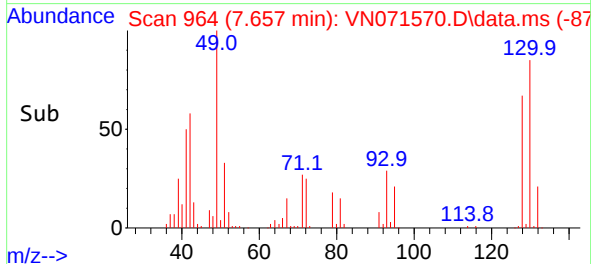
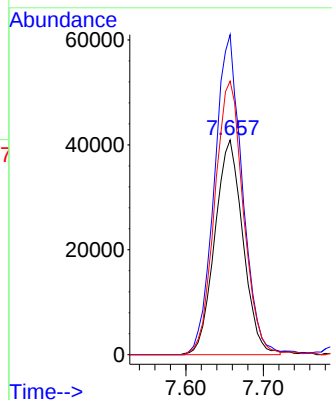
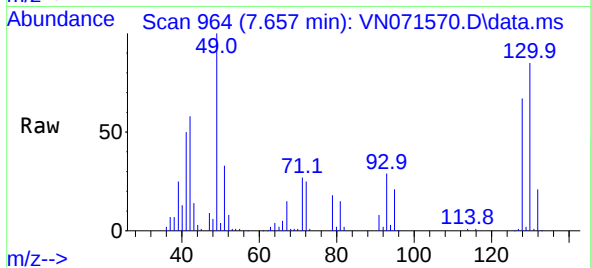
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

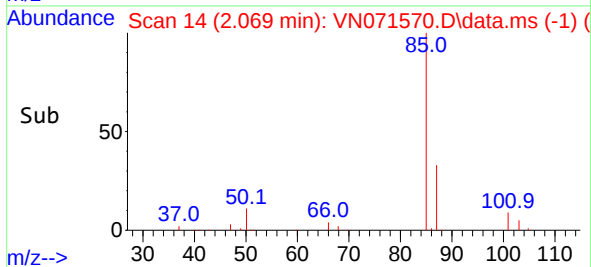
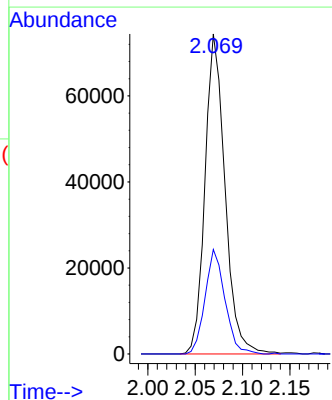
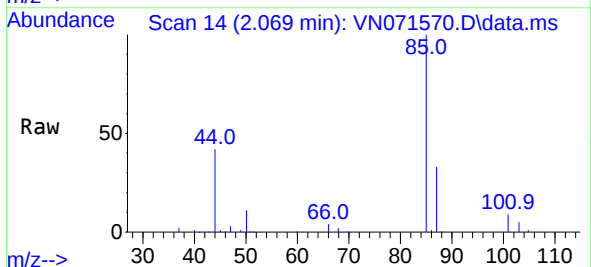
Instrument :
MSVOA_N
ClientSampleId :
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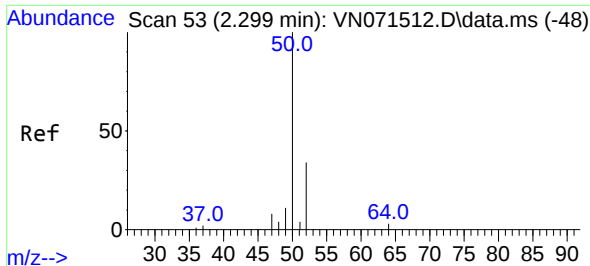
Tgt Ion:128 Resp: 103345
Ion Ratio Lower Upper
128 100
49 147.4 0.0 392.3
130 129.3 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 16.978 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 85 Resp: 109211
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.7

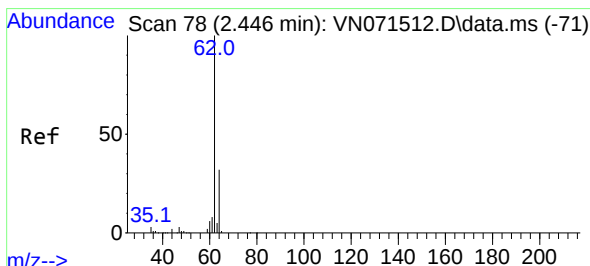
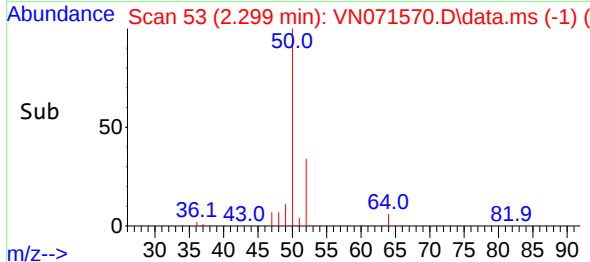
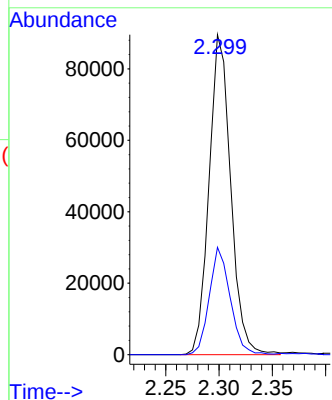
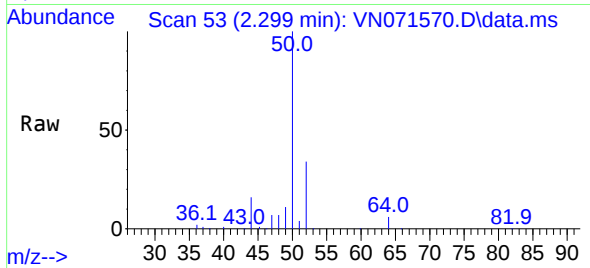




#3
Chloromethane
Concen: 16.743 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

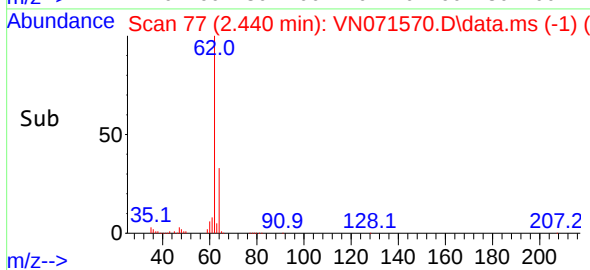
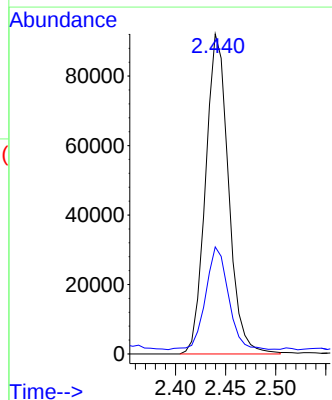
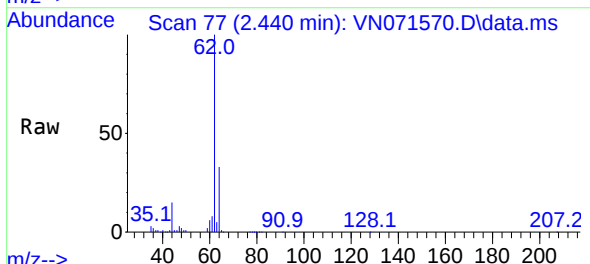
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MSVOA_N
ClientSampleId :
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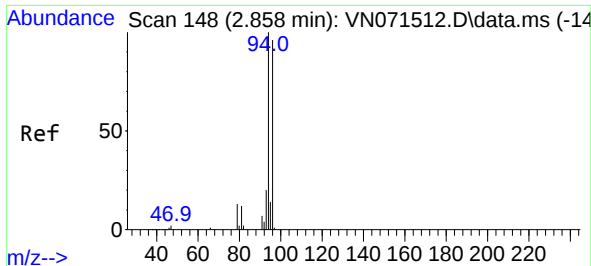
Tgt Ion: 50 Resp: 126935
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.6



#4
Vinyl Chloride
Concen: 16.906 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 62 Resp: 146988
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7

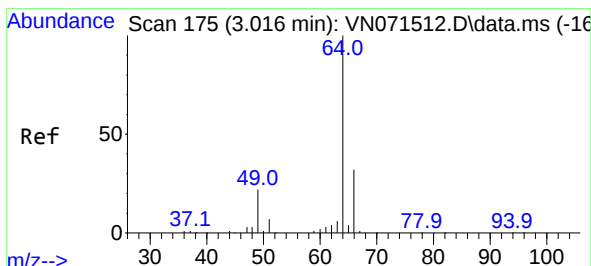
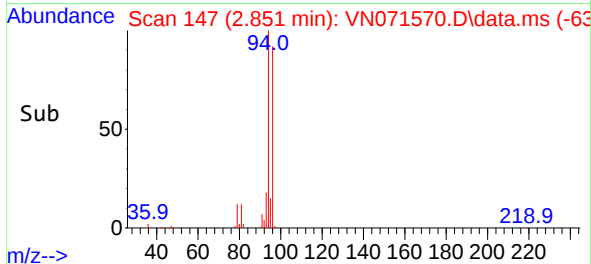
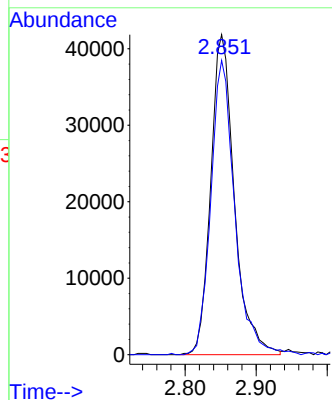
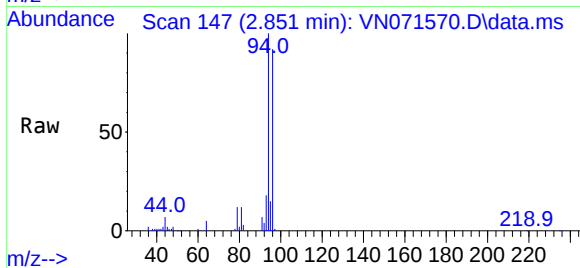




#5
Bromomethane
Concen: 18.872 ug/l
RT: 2.851 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

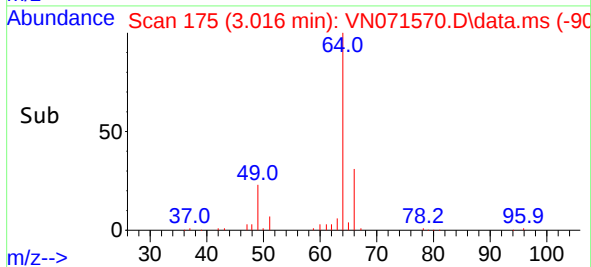
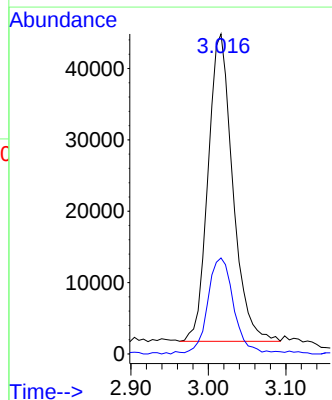
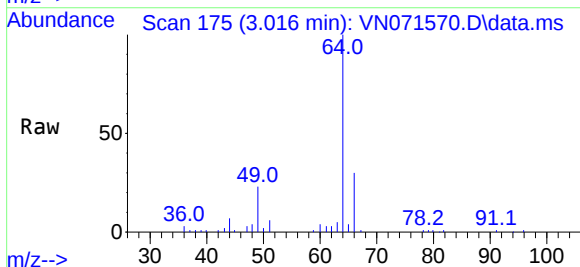
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ClientSampleId :
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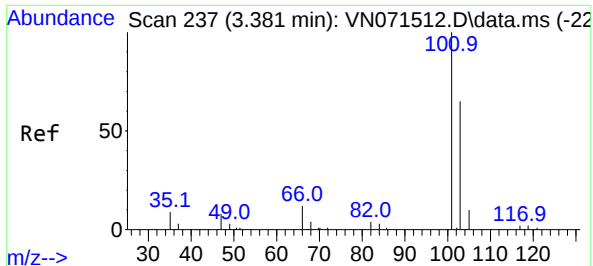
Tgt Ion: 94 Resp: 96688
Ion Ratio Lower Upper
94 100
96 92.0 75.2 112.8



#6
Chloroethane
Concen: 17.121 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 64 Resp: 95325
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8

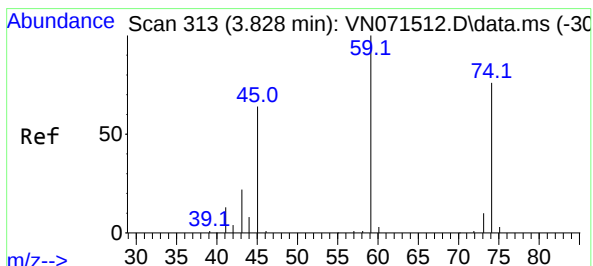
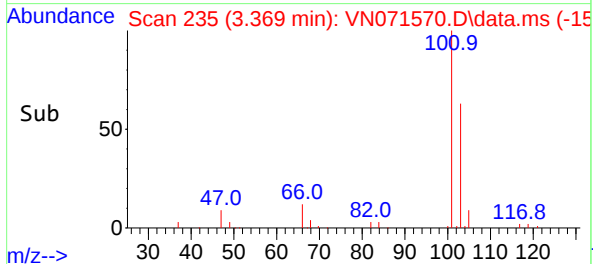
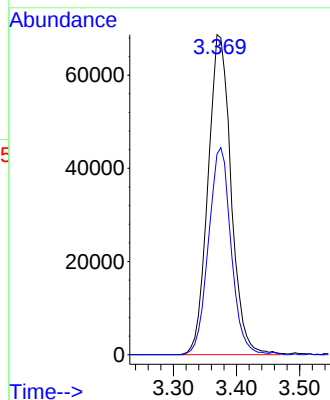
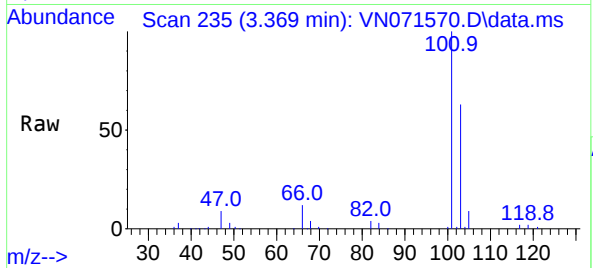




#7
 Trichlorofluoromethane
 Concen: 17.171 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN071570.D
 Acq: 26 Mar 2022 13:37

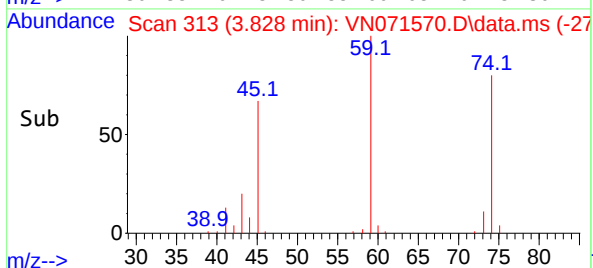
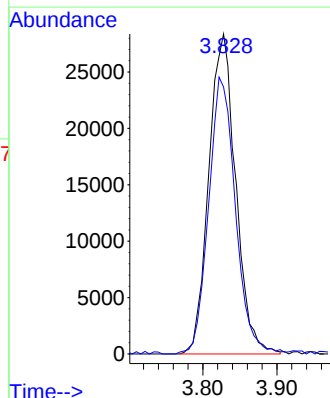
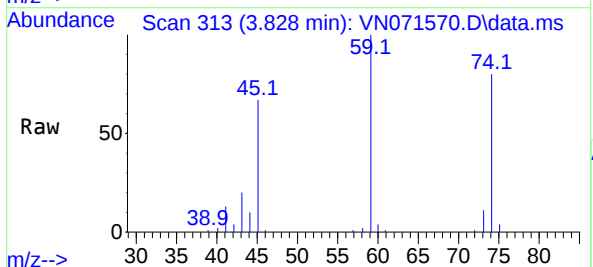
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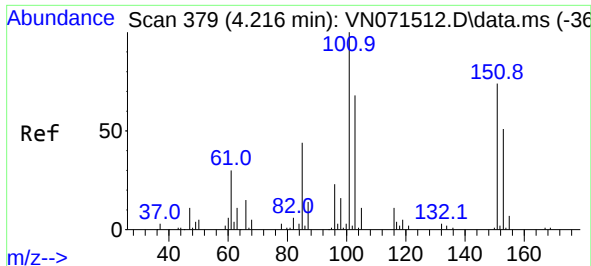
Tgt Ion:101 Resp: 174056
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 16.807 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071570.D
 Acq: 26 Mar 2022 13:37

Tgt Ion: 74 Resp: 71586
 Ion Ratio Lower Upper
 74 100
 45 86.1 17.6 158.8

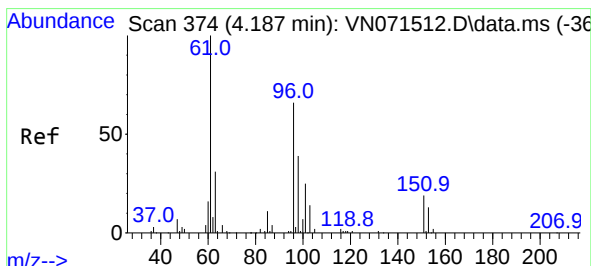
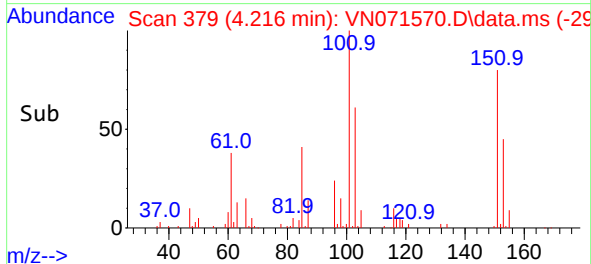
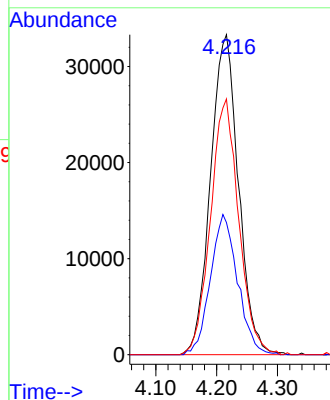
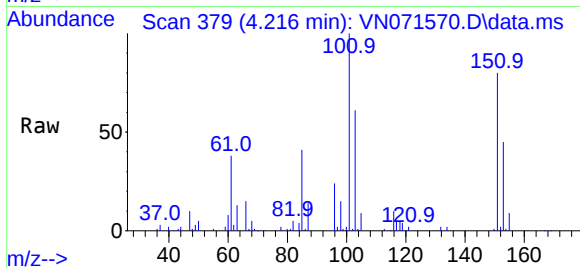




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.502 ug/l
RT: 4.216 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

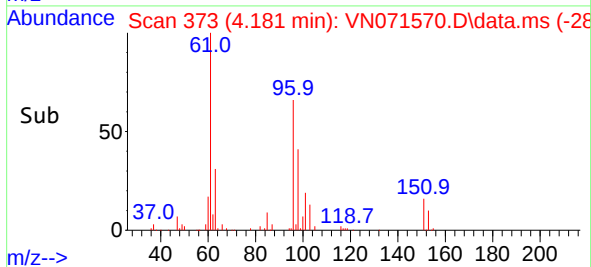
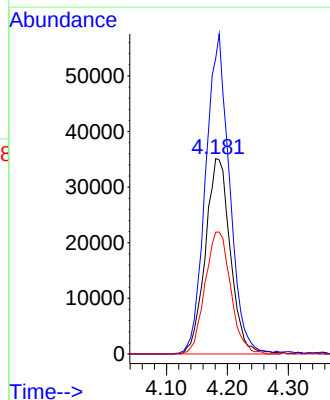
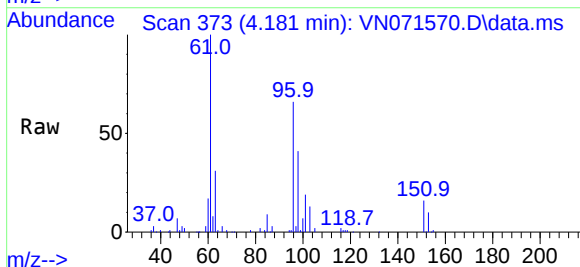
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MSVOA_N
ClientSampleId :
VSTDCCC020EC

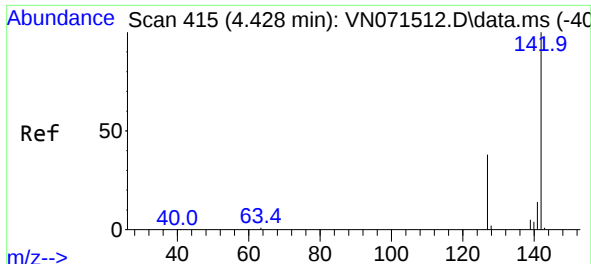
Tgt Ion:101 Resp: 106249
Ion Ratio Lower Upper
101 100
85 42.7 0.0 94.0
151 80.6 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 16.682 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 96 Resp: 99881
Ion Ratio Lower Upper
96 100
61 150.6 126.2 189.4
98 62.4 50.9 76.3

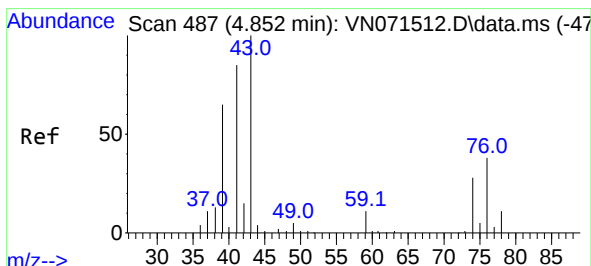
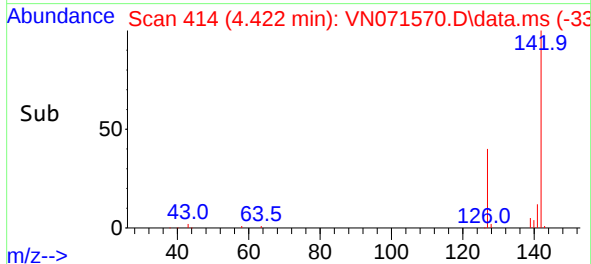
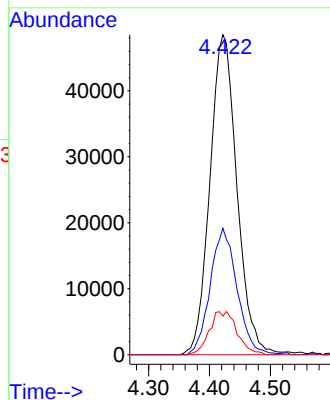
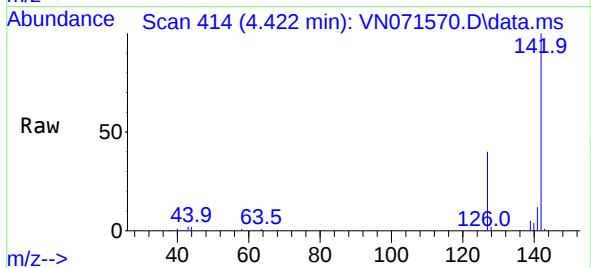




#11
Methyl Iodide
Concen: 17.048 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

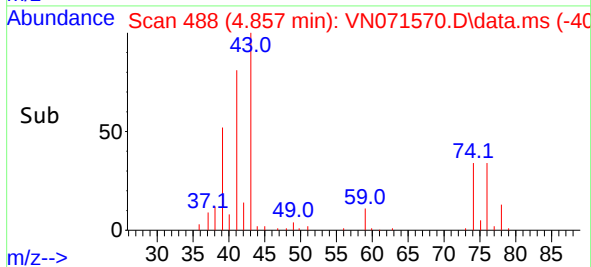
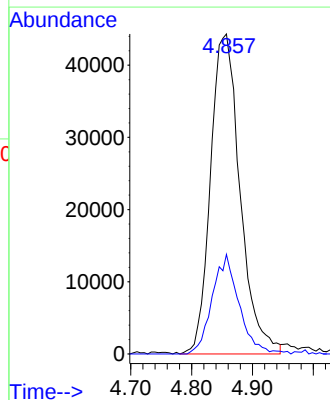
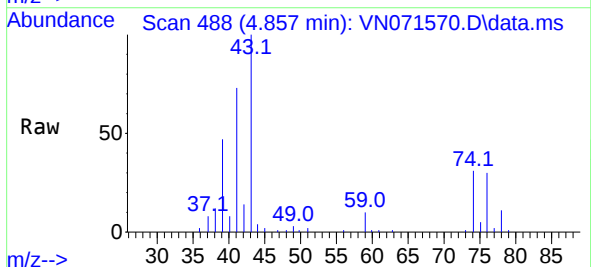
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

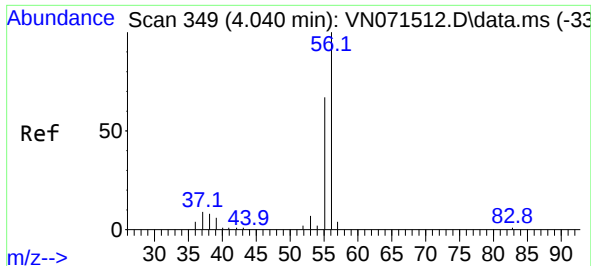
Tgt Ion:142 Resp: 149574
Ion Ratio Lower Upper
142 100
127 39.5 24.0 72.0
141 12.1 8.4 25.2



#12
Methyl Acetate
Concen: 17.737 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 43 Resp: 149663
Ion Ratio Lower Upper
43 100
74 31.1 20.8 31.2

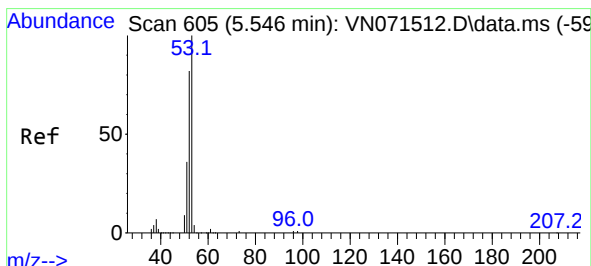
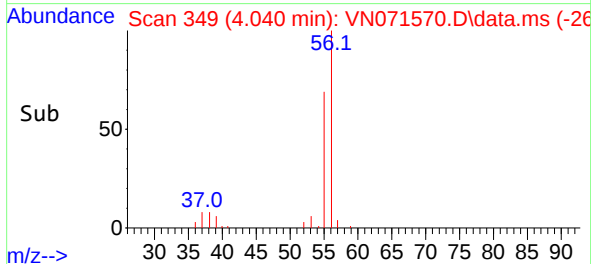
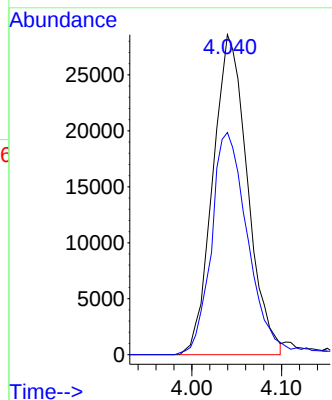
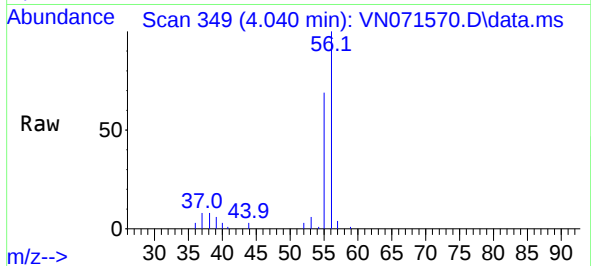




#13
Acrolein
Concen: 85.376 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

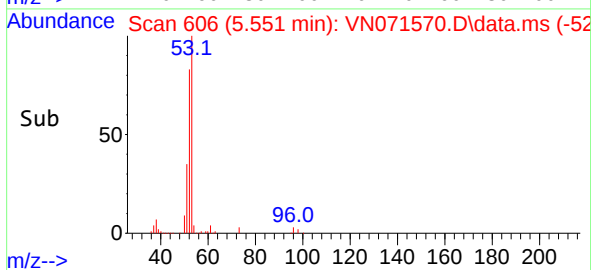
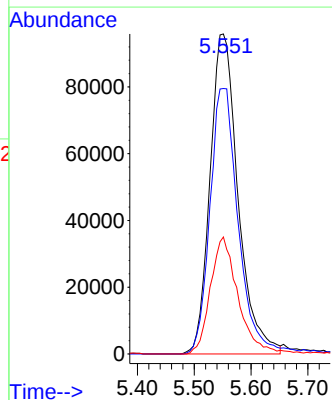
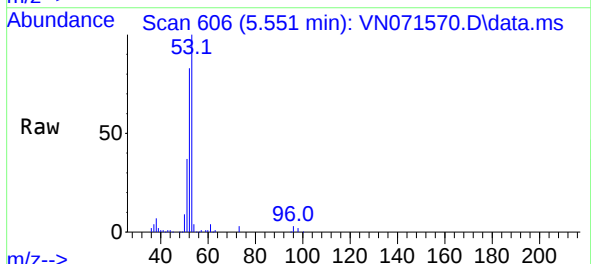
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

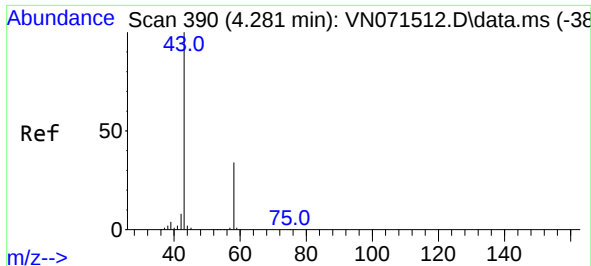
Tgt Ion: 56 Resp: 76640
Ion Ratio Lower Upper
56 100
55 72.3 57.6 86.4



#14
Acrylonitrile
Concen: 86.057 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 53 Resp: 328871
Ion Ratio Lower Upper
53 100
52 83.9 41.8 125.4
51 35.7 19.0 57.0

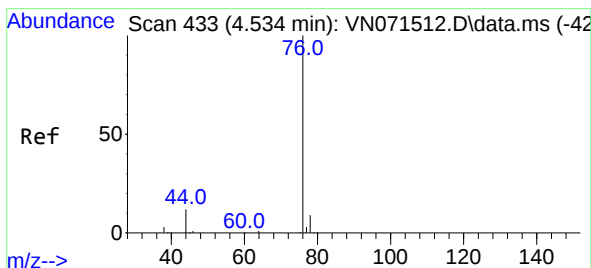
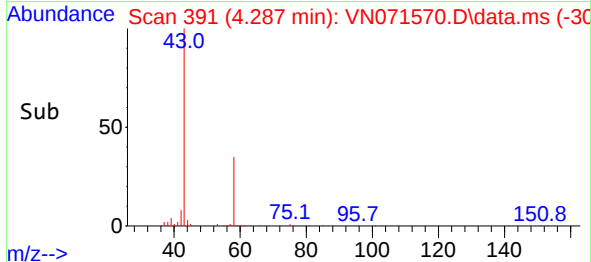
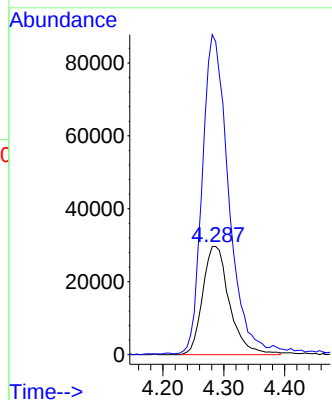
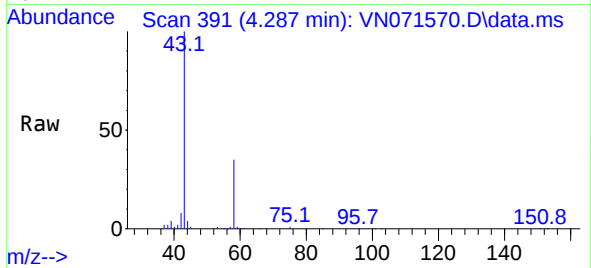




#15
Acetone
Concen: 82.400 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

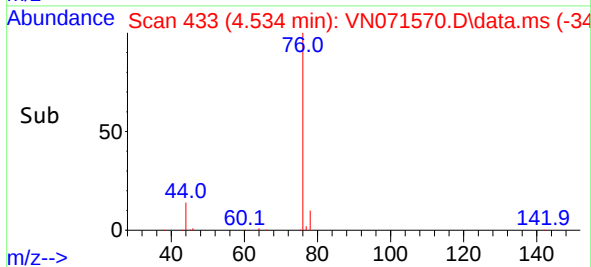
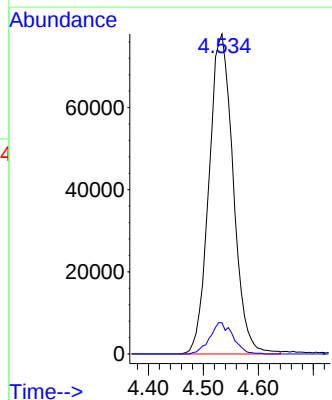
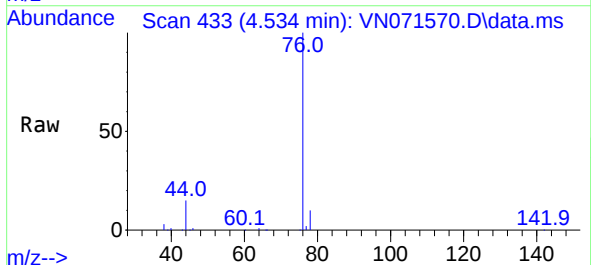
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

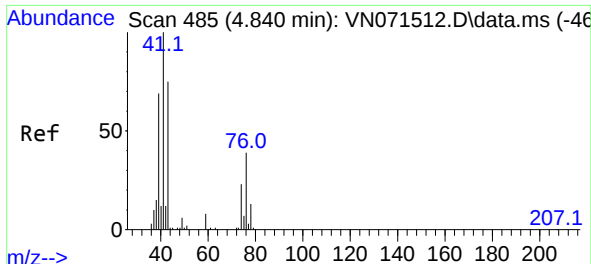
Tgt Ion: 58 Resp: 90621
Ion Ratio Lower Upper
58 100
43 287.5 256.6 384.8



#16
Carbon Disulfide
Concen: 15.269 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 76 Resp: 238018
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

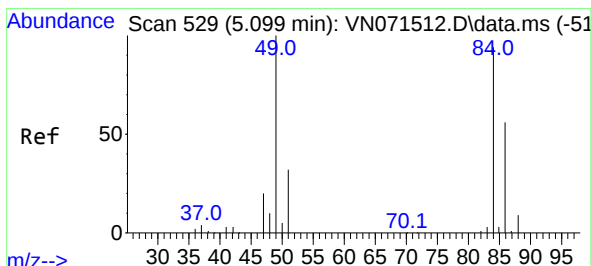
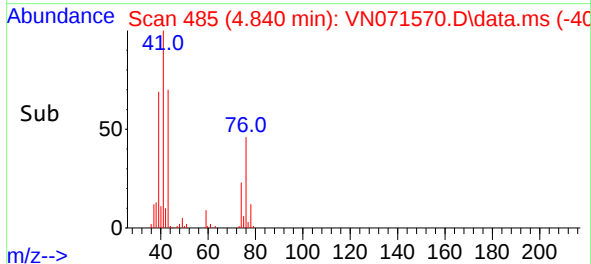
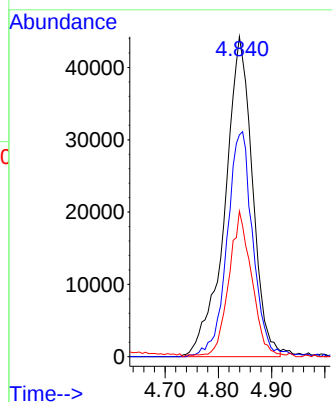
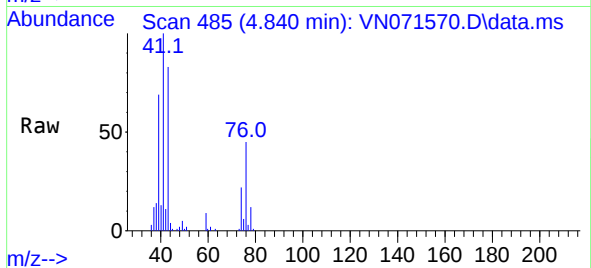




#17
 Allyl chloride
 Concen: 16.413 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN071570.D
 Acq: 26 Mar 2022 13:37

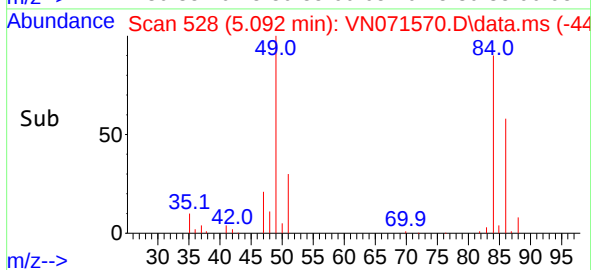
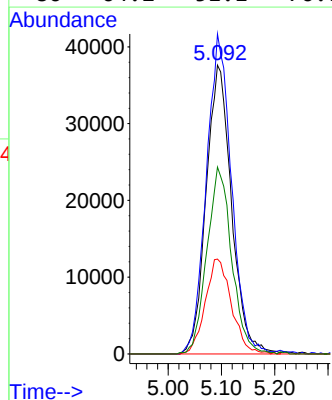
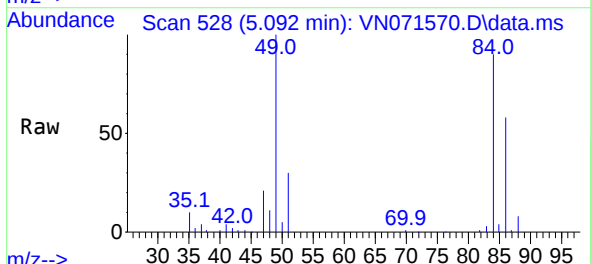
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

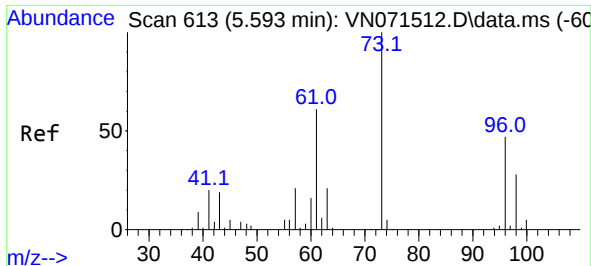
Tgt Ion: 41 Resp: 159394
 Ion Ratio Lower Upper
 41 100
 39 69.3 44.6 134.0
 76 44.6 19.6 58.7



#18
 Methylene Chloride
 Concen: 17.327 ug/l
 RT: 5.092 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN071570.D
 Acq: 26 Mar 2022 13:37

Tgt Ion: 84 Resp: 124453
 Ion Ratio Lower Upper
 84 100
 49 110.8 91.4 137.0
 51 32.9 29.4 44.0
 86 64.2 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 16.747 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

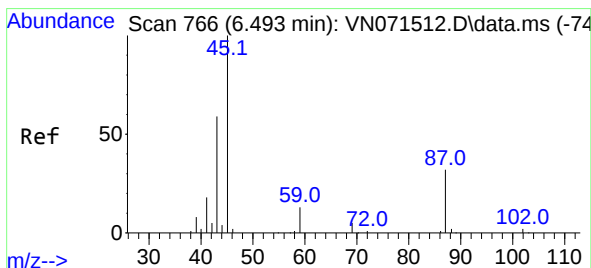
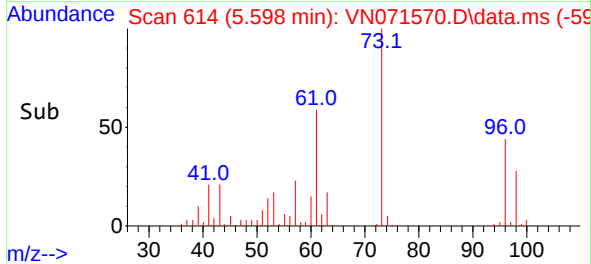
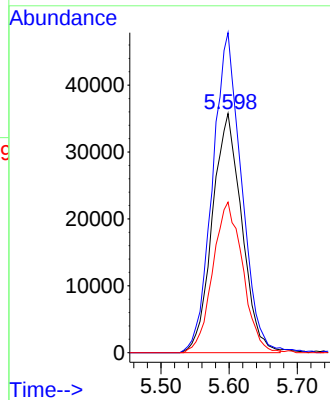
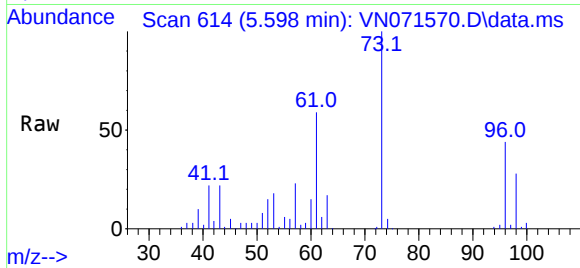
Tgt Ion: 96 Resp: 107243

Ion Ratio Lower Upper

96 100

61 133.7 102.8 154.2

98 62.9 49.3 73.9



#20

Diisopropyl ether

Concen: 17.102 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

Tgt Ion: 45 Resp: 347503

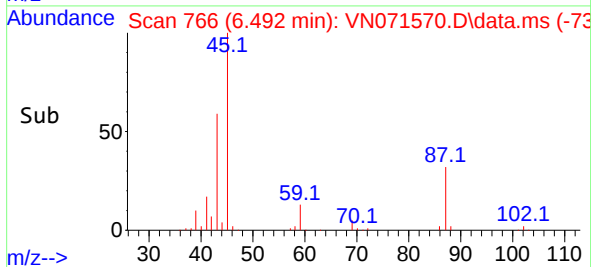
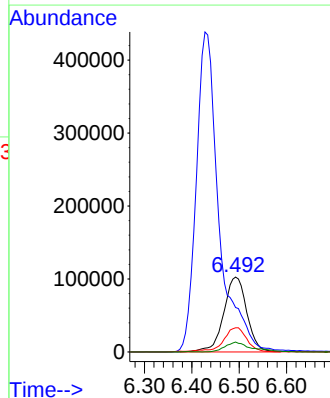
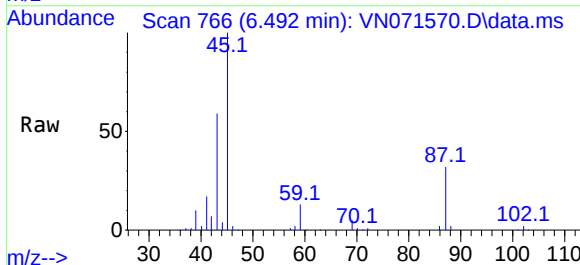
Ion Ratio Lower Upper

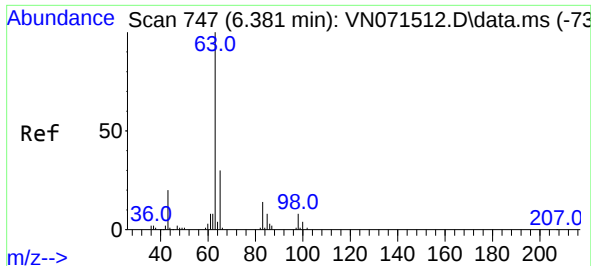
45 100

43 56.7 51.0 76.4

87 32.0 25.0 37.4

59 12.9 8.7 13.1





#21

1,1-Dichloroethane

Concen: 16.944 ug/l

RT: 6.386 min Scan# 74

Delta R.T. 0.006 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

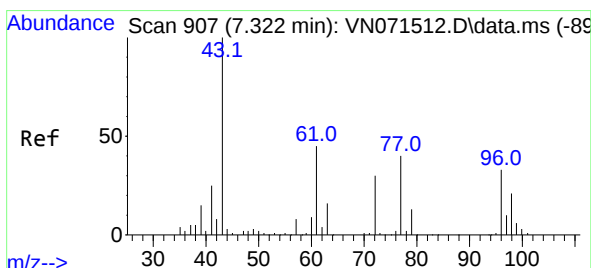
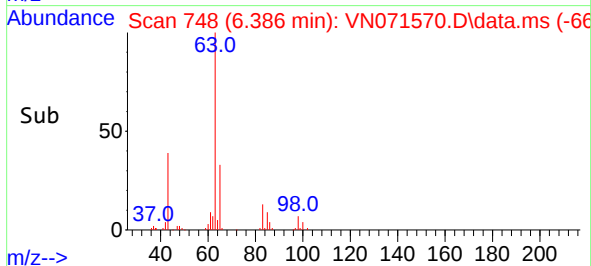
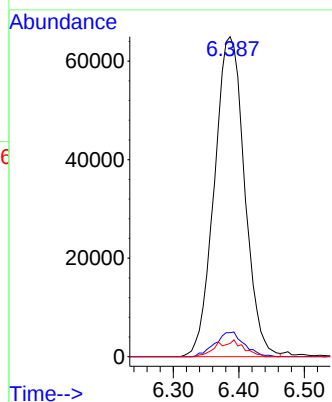
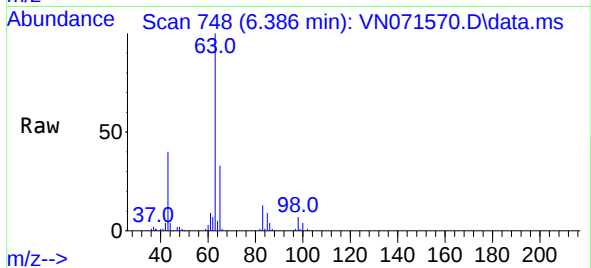
Tgt Ion: 63 Resp: 207867

Ion Ratio Lower Upper

63 100

98 7.5 3.2 9.6

100 4.2 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 16.742 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

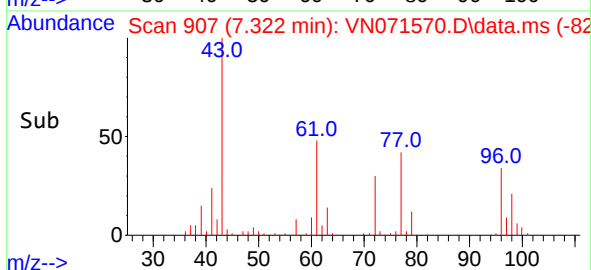
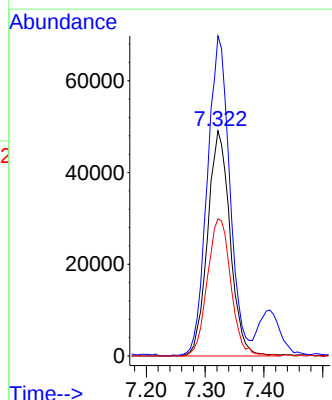
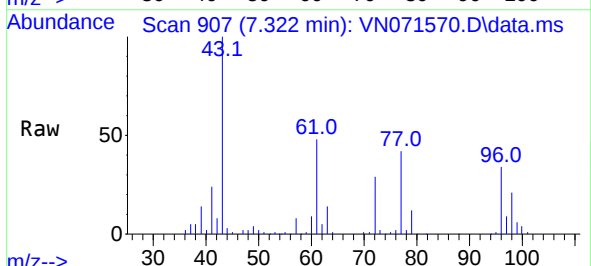
Tgt Ion: 96 Resp: 130254

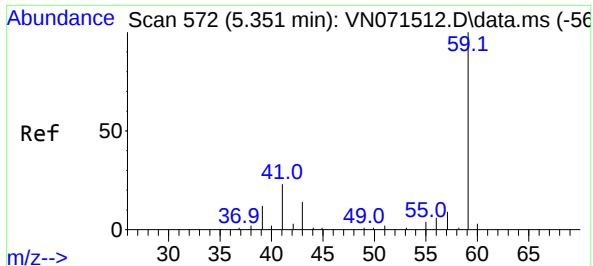
Ion Ratio Lower Upper

96 100

61 141.7 115.7 173.5

98 63.3 51.6 77.4

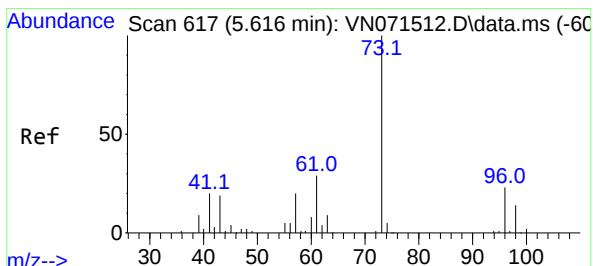
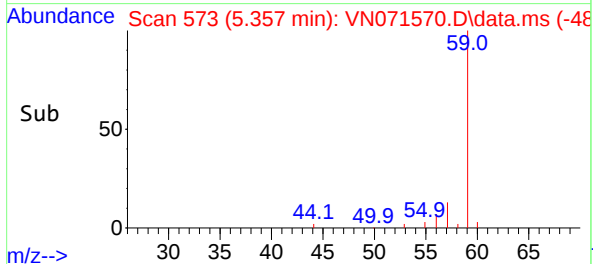
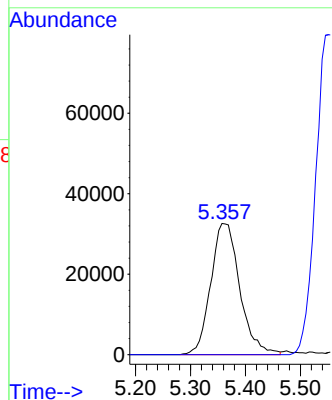
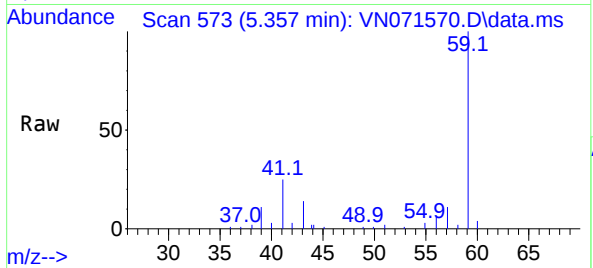




#23
tert-Butyl Alcohol
Concen: 87.866 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

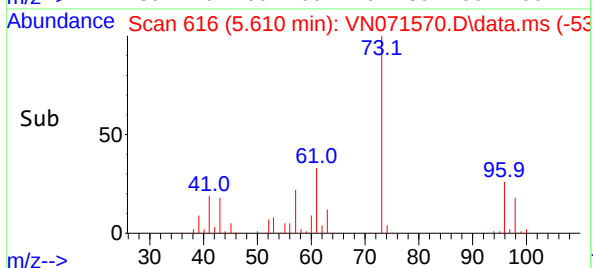
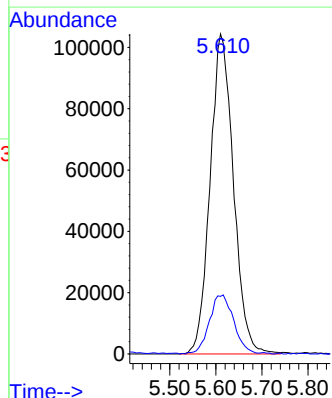
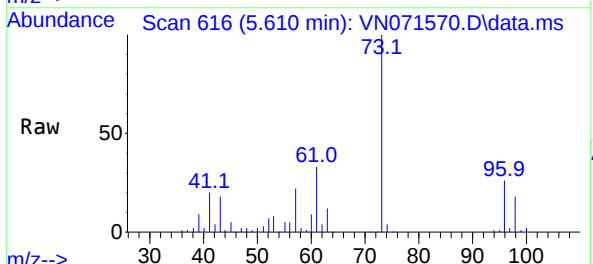
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

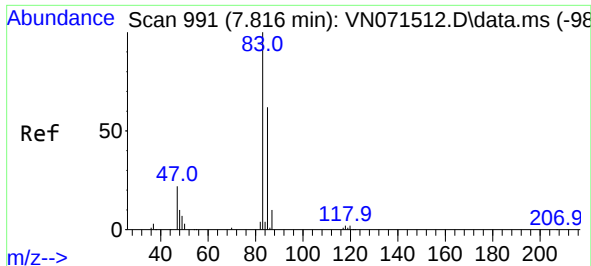
Tgt Ion: 59 Resp: 119818
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 16.999 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 73 Resp: 367328
Ion Ratio Lower Upper
73 100
43 19.2 18.1 27.1

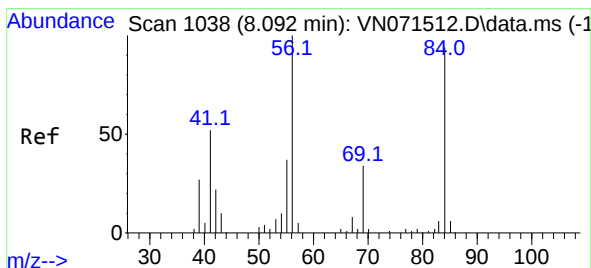
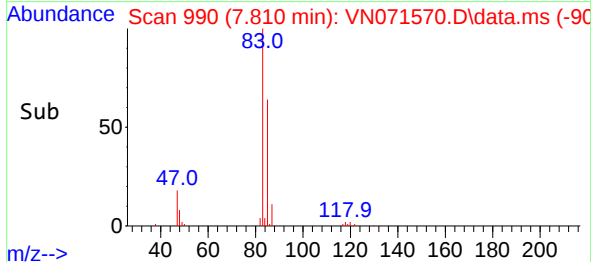
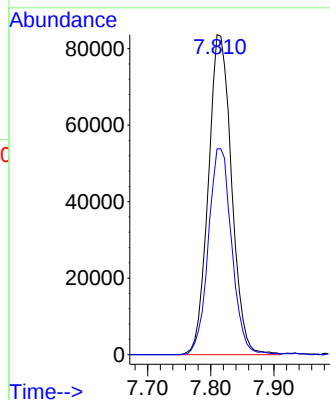
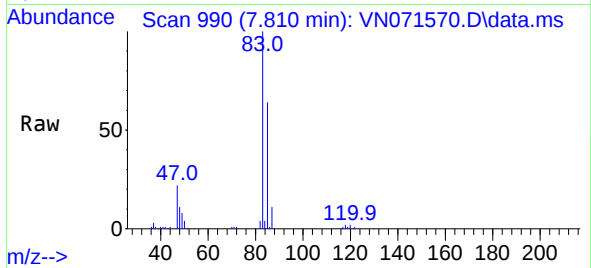




#25
Chloroform
Concen: 17.329 ug/l
RT: 7.810 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

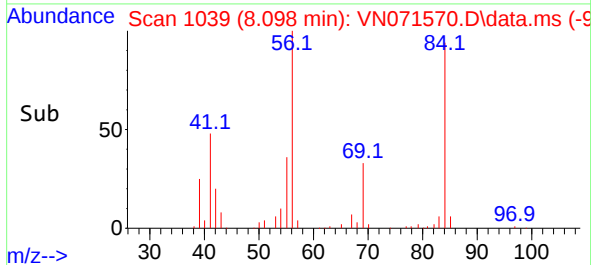
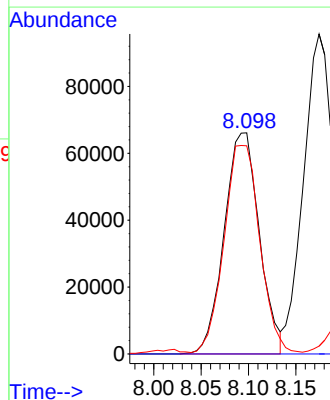
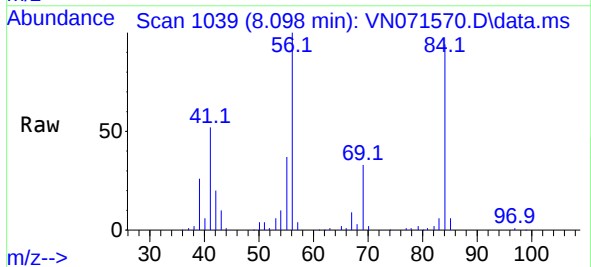
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

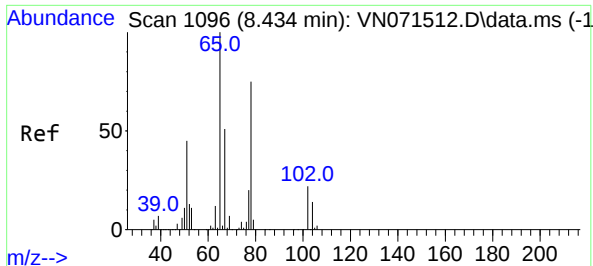
Tgt Ion: 83 Resp: 213800
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9



#26
Cyclohexane
Concen: 16.112 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 56 Resp: 170849
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.4 74.6 111.8

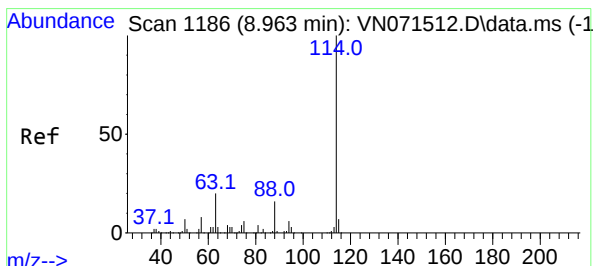
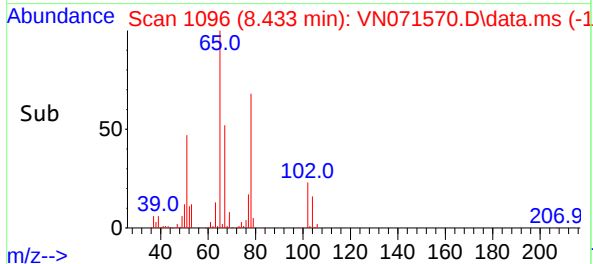
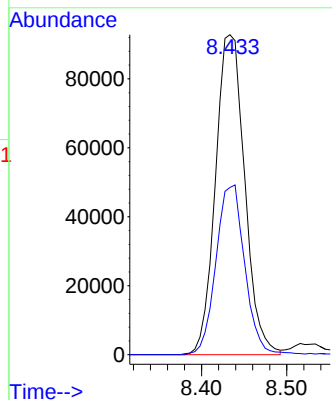
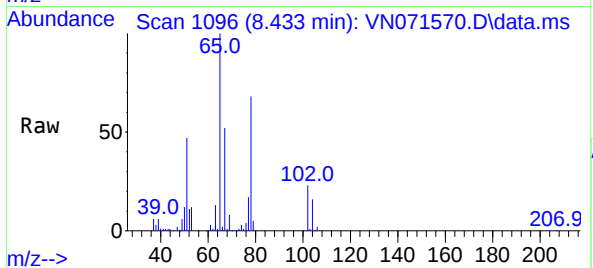




#27
1,2-Dichloroethane-d4
Concen: 30.449 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

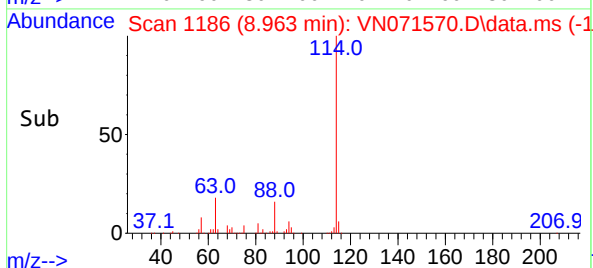
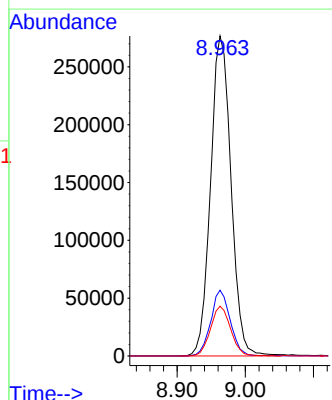
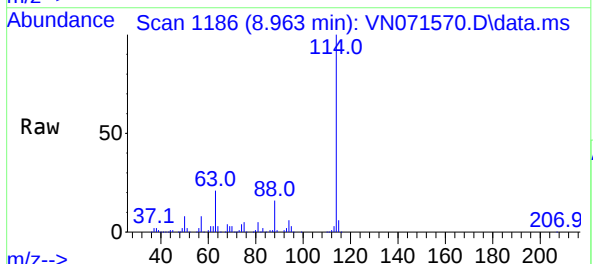
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

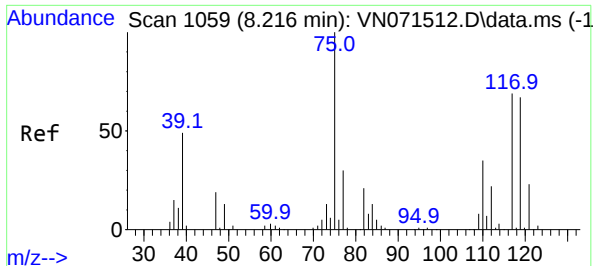
Tgt Ion: 65 Resp: 221704
Ion Ratio Lower Upper
65 100
67 52.2 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:114 Resp: 578727
Ion Ratio Lower Upper
114 100
63 19.5 15.8 23.6
88 15.2 11.6 17.4

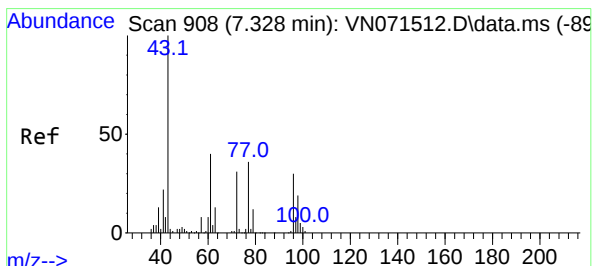
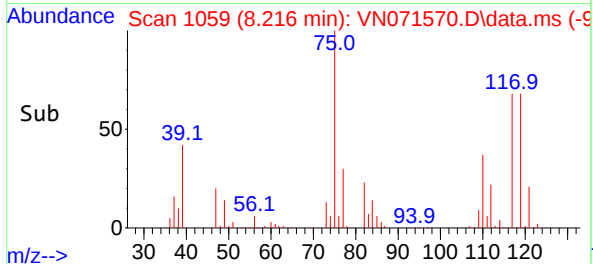
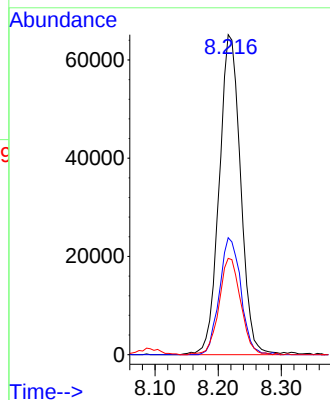
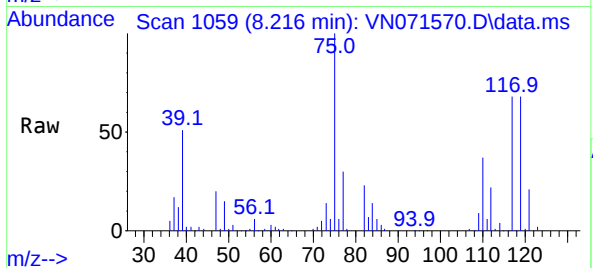




#29
1,1-Dichloropropene
Concen: 16.362 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

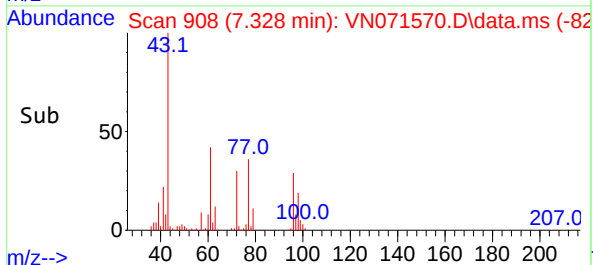
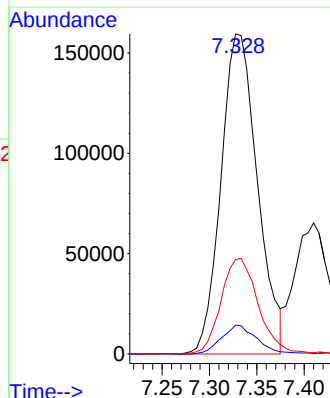
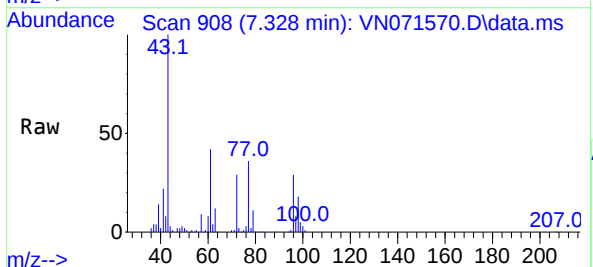
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

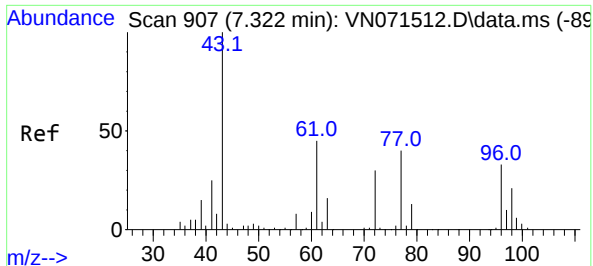
Tgt Ion: 75 Resp: 153265
Ion Ratio Lower Upper
75 100
110 36.5 0.0 74.2
77 30.4 0.0 63.2



#30
2-Butanone
Concen: 81.966 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 43 Resp: 427390
Ion Ratio Lower Upper
43 100
57 8.7 6.7 10.1
72 30.4 23.2 34.8

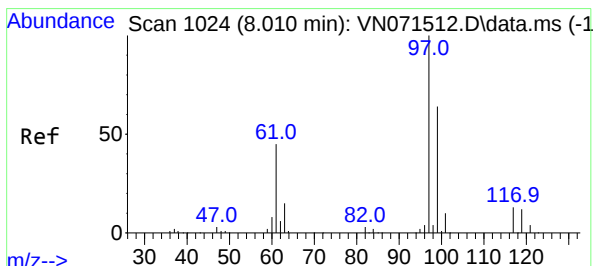
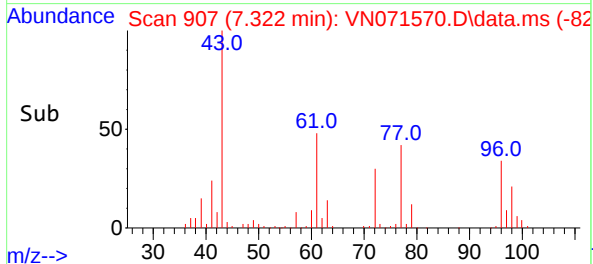
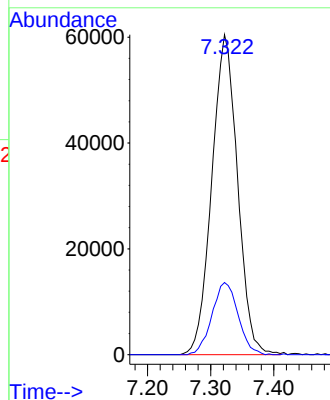
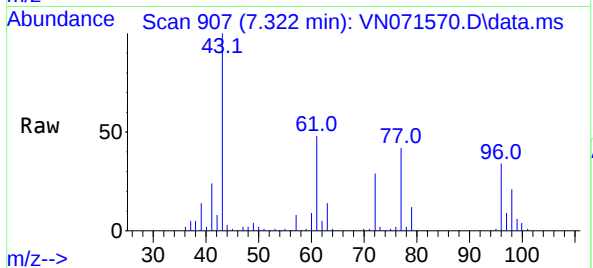




#31
2,2-Dichloropropane
Concen: 16.034 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

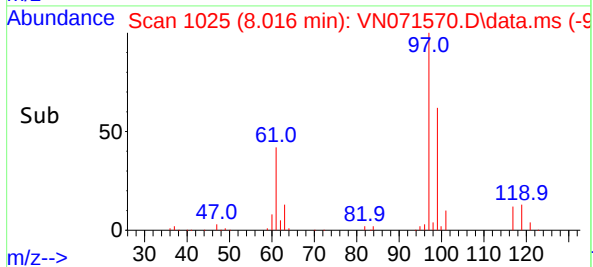
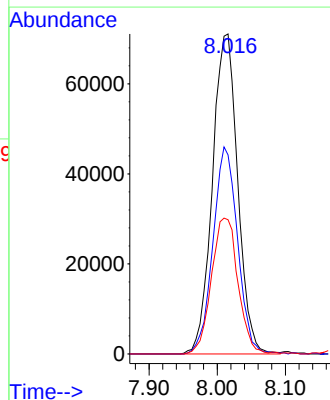
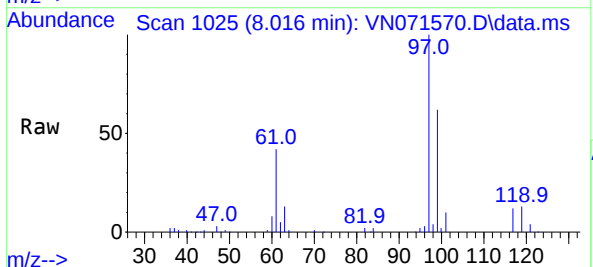
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

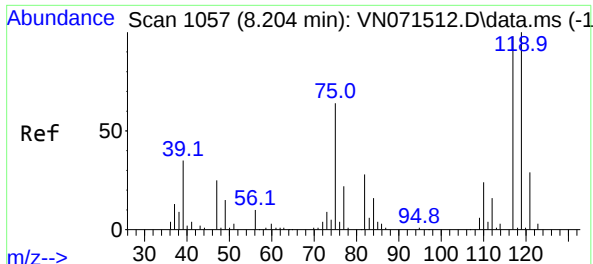
Tgt Ion: 77 Resp: 171094
Ion Ratio Lower Upper
77 100
97 22.9 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 16.837 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 97 Resp: 183687
Ion Ratio Lower Upper
97 100
99 63.0 50.4 75.6
61 44.4 34.6 51.8

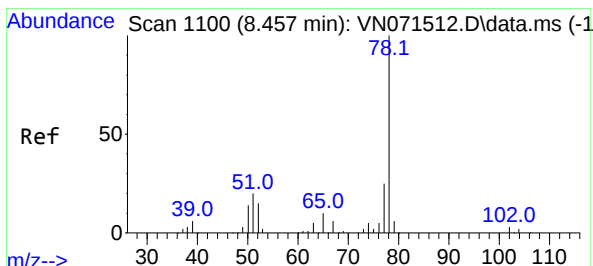
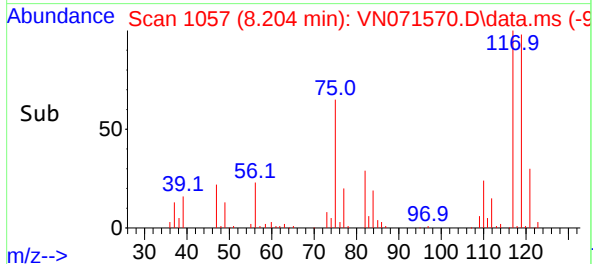
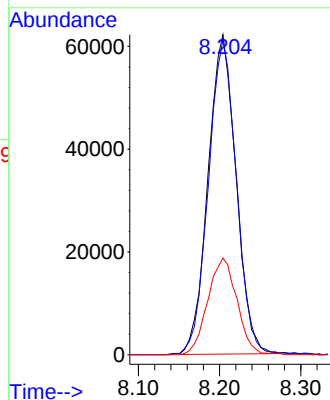
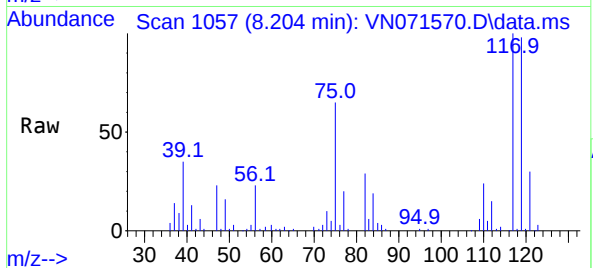




#33
Carbon Tetrachloride
Concen: 16.087 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

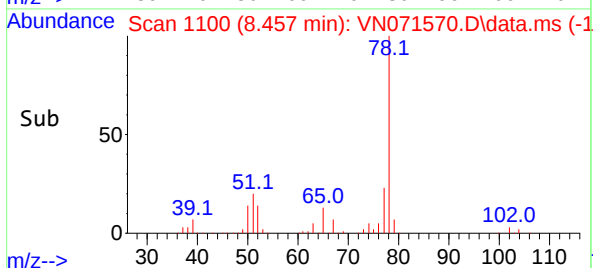
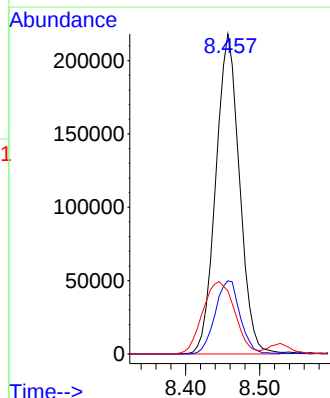
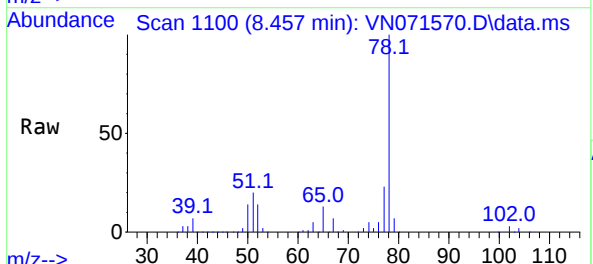
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

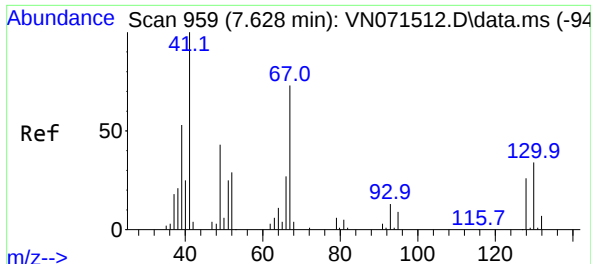
Tgt Ion:117 Resp: 148563
Ion Ratio Lower Upper
117 100
119 98.3 77.5 116.3
121 30.3 23.5 35.3



#34
Benzene
Concen: 16.671 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 78 Resp: 485188
Ion Ratio Lower Upper
78 100
77 22.9 19.1 28.7
51 19.4 16.0 24.0

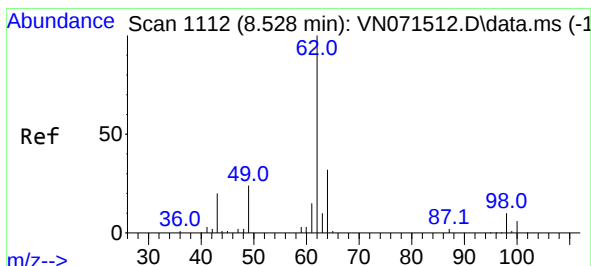
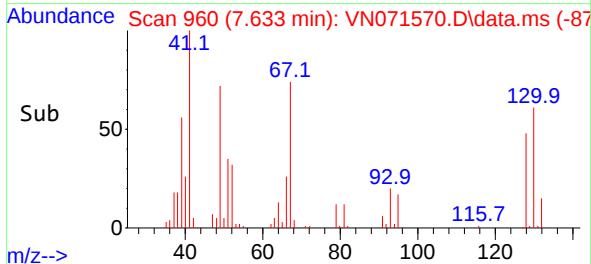
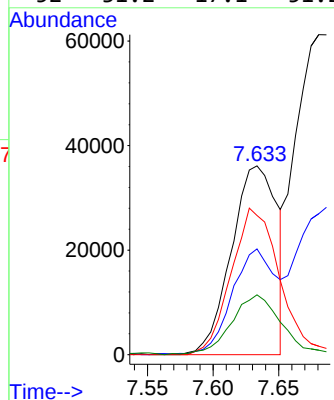
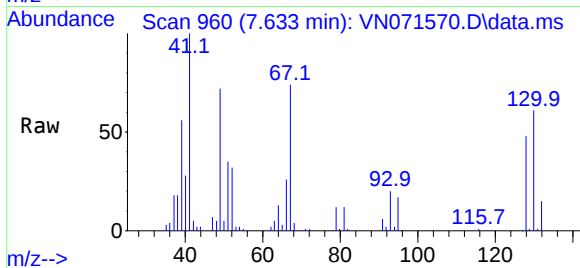




#35
Methacrylonitrile
Concen: 17.530 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

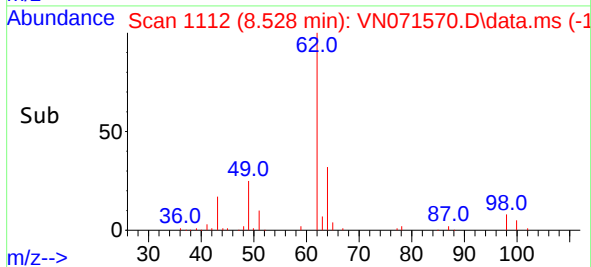
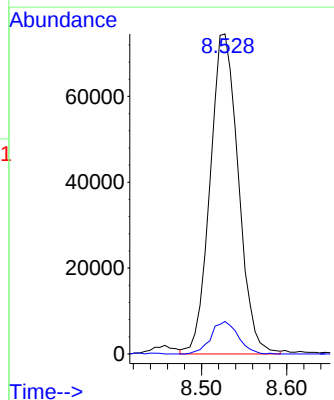
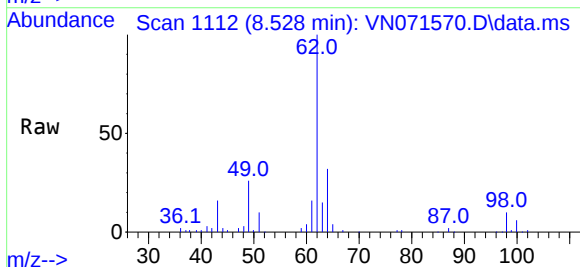
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

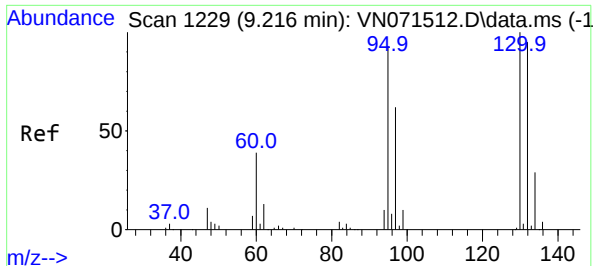
Tgt Ion: 41 Resp: 87696
Ion Ratio Lower Upper
41 100
39 55.3 28.0 83.9
67 73.7 37.7 113.1
52 31.2 17.1 51.2



#36
1,2-Dichloroethane
Concen: 16.964 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 62 Resp: 172230
Ion Ratio Lower Upper
62 100
98 9.7 6.6 10.0

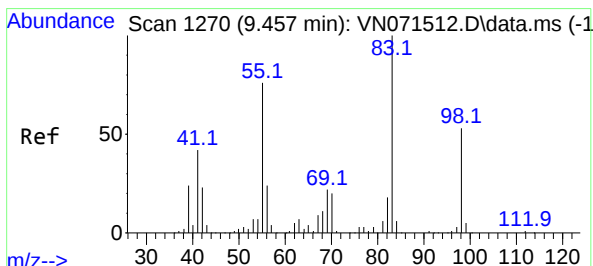
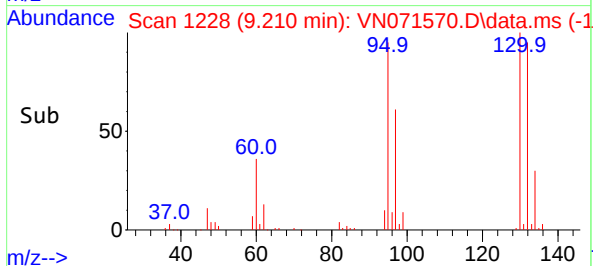
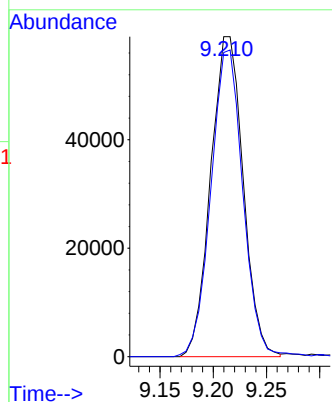
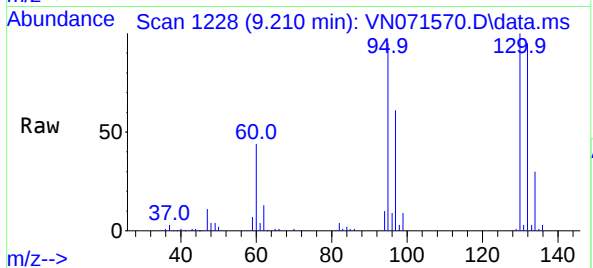




#37
Trichloroethene
Concen: 16.646 ug/l
RT: 9.210 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

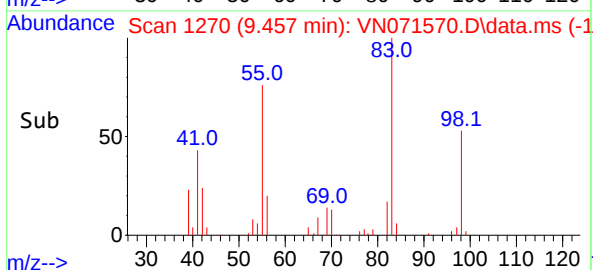
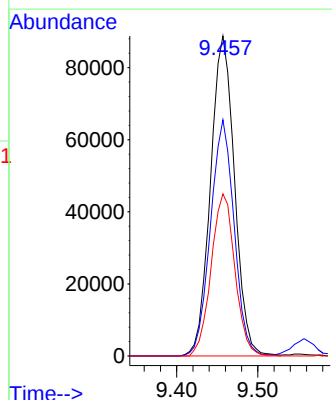
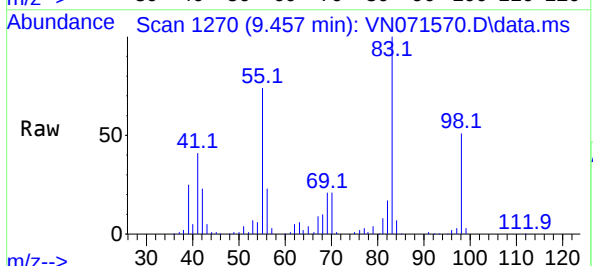
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

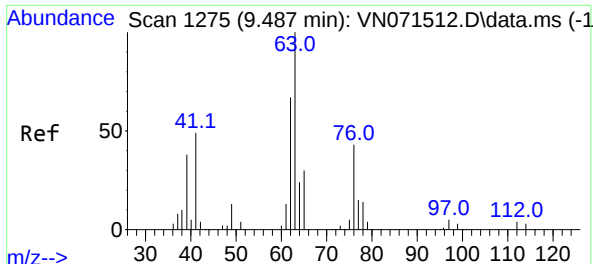
Tgt Ion:130 Resp: 125006
Ion Ratio Lower Upper
130 100
95 94.4 76.6 115.0



#38
Methylcyclohexane
Concen: 15.450 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 83 Resp: 182426
Ion Ratio Lower Upper
83 100
55 72.6 35.1 105.3
98 50.2 23.4 70.2

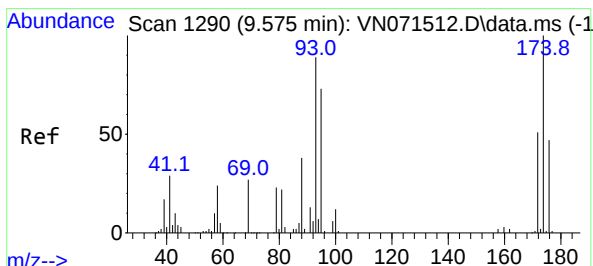
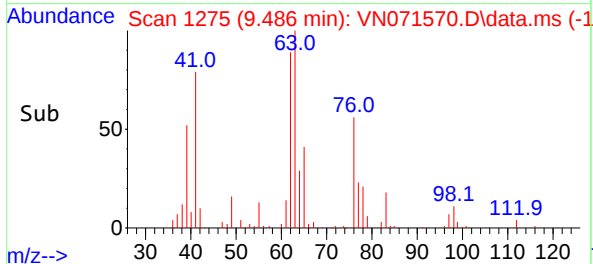
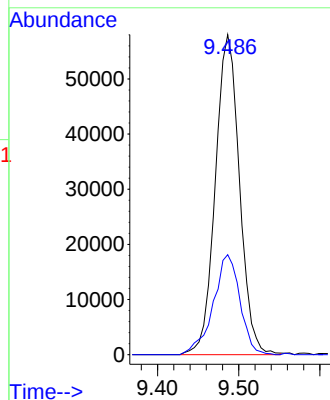
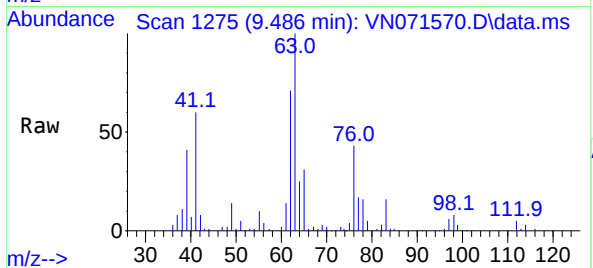




#39
1,2-Dichloropropane
Concen: 16.494 ug/l
RT: 9.486 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

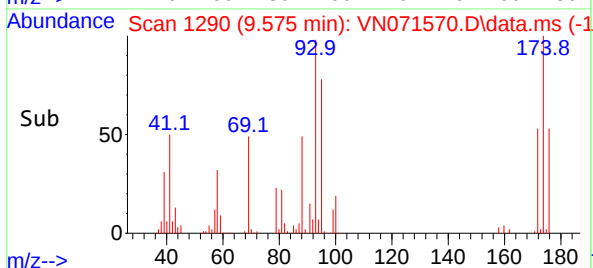
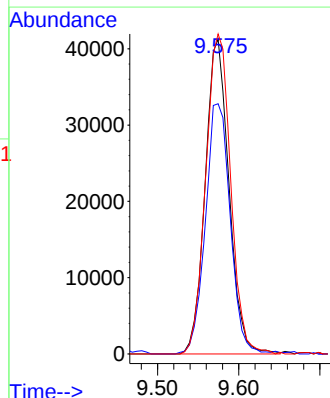
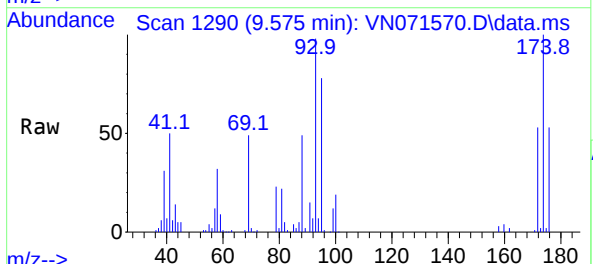
Instrument :
MSVOA_N
ClientSampleId :
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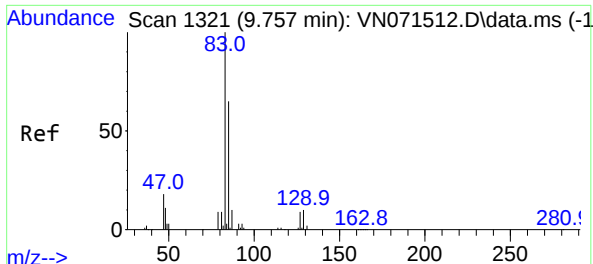
Tgt Ion: 63 Resp: 120096
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.4



#40
Dibromomethane
Concen: 17.032 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 93 Resp: 83941
Ion Ratio Lower Upper
93 100
95 83.1 0.0 168.8
174 106.6 0.0 173.6

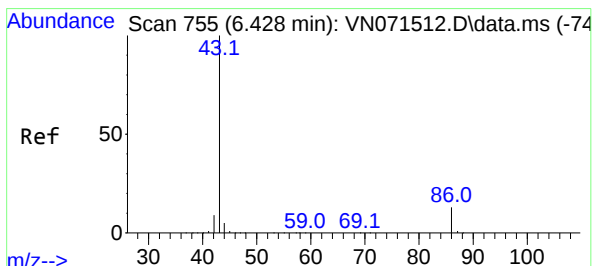
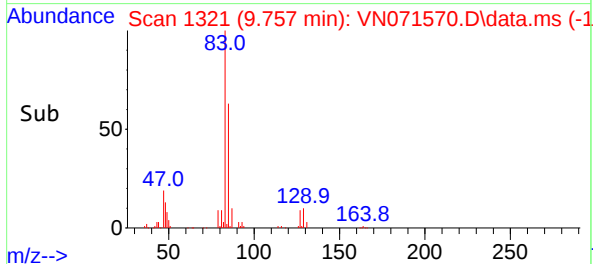
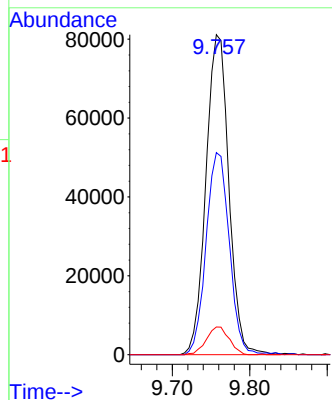
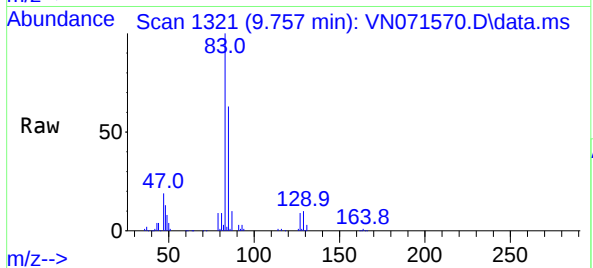




#41
Bromodichloromethane
Concen: 16.879 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

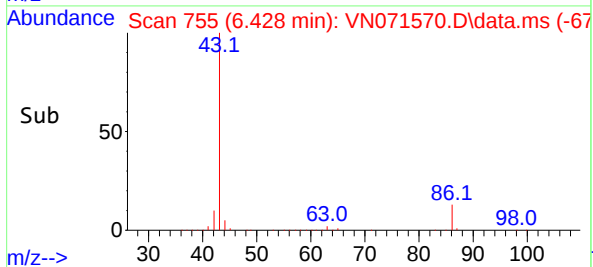
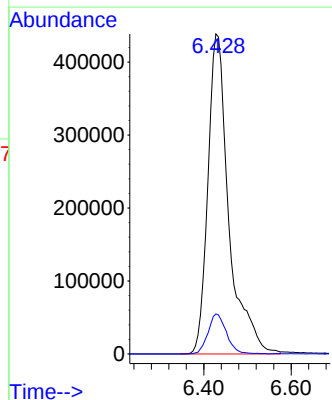
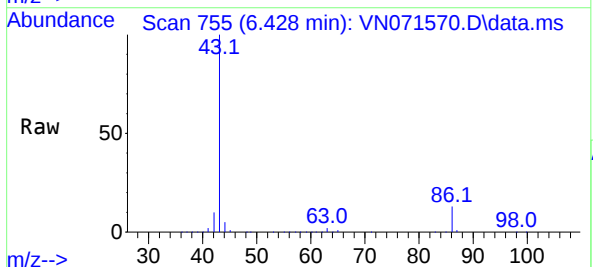
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

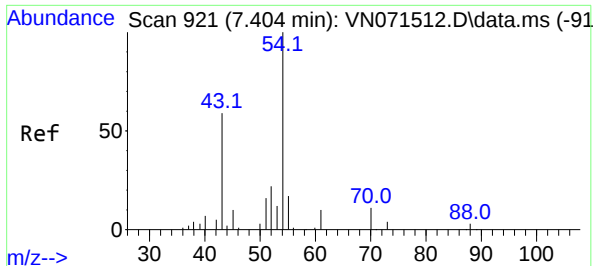
Tgt Ion: 83 Resp: 166468
Ion Ratio Lower Upper
83 100
85 63.2 54.1 81.1
127 8.7 7.6 11.4



#42
Vinyl Acetate
Concen: 81.919 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 43 Resp: 1463571
Ion Ratio Lower Upper
43 100
86 11.0 7.5 11.3

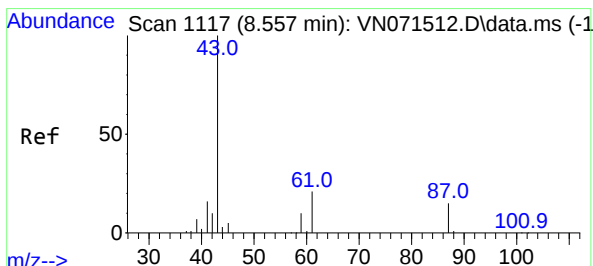
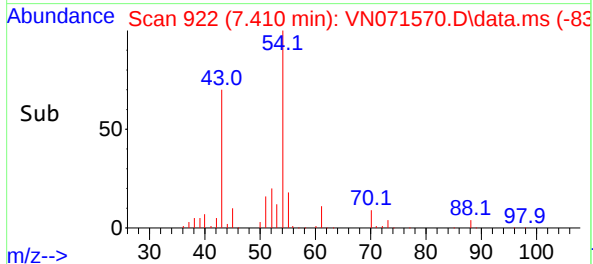
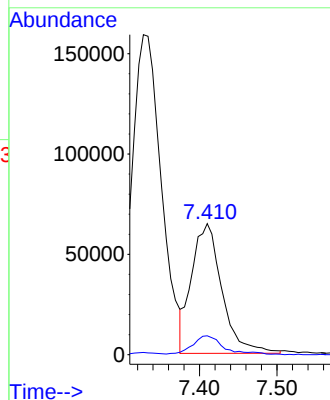
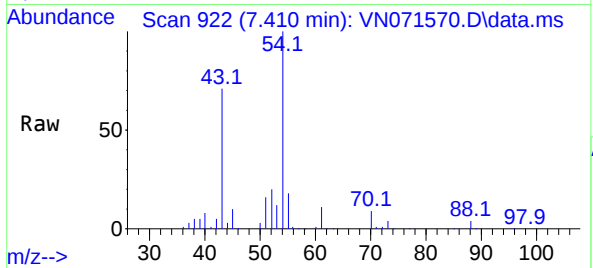




#43
Ethyl Acetate
Concen: 17.395 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

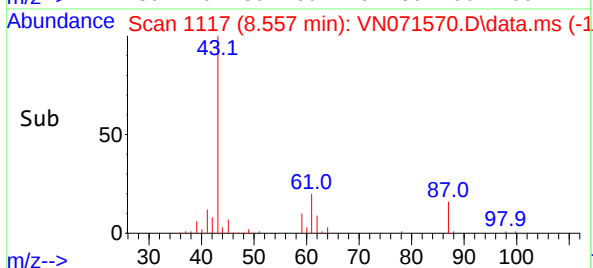
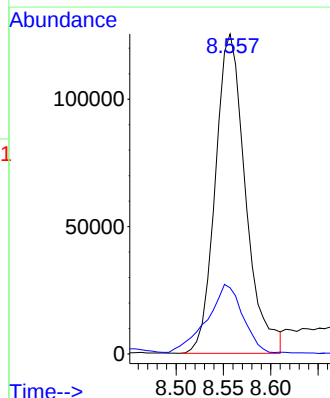
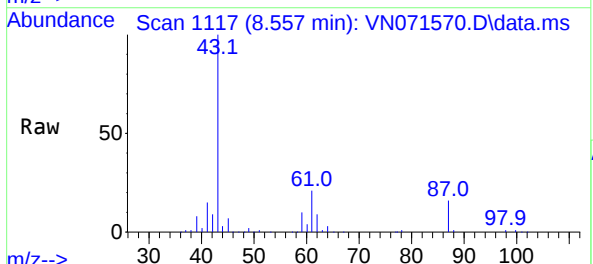
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

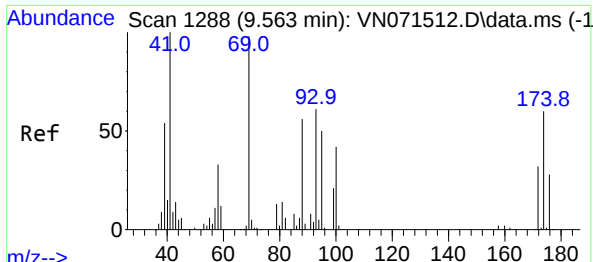
Tgt Ion: 43 Resp: 175875
Ion Ratio Lower Upper
43 100
45 14.1 10.6 16.0



#44
Isopropyl Acetate
Concen: 17.141 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 43 Resp: 277961
Ion Ratio Lower Upper
43 100
61 25.7 20.1 30.1

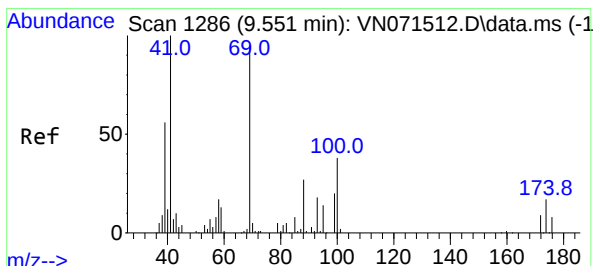
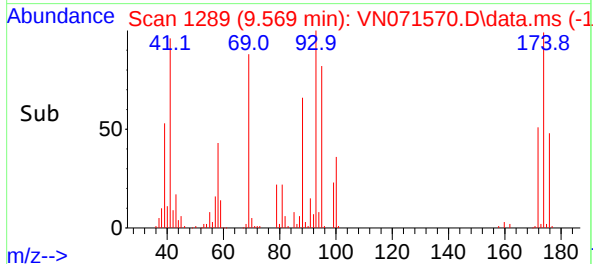
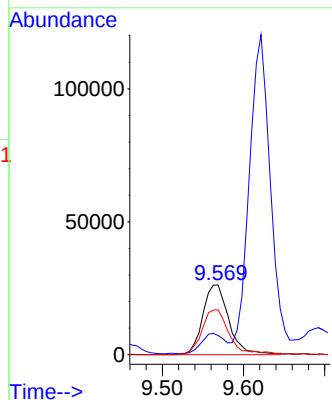
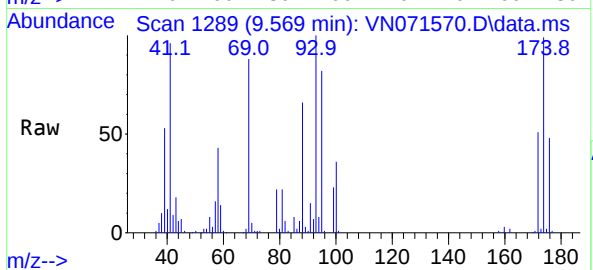




#45
1,4-Dioxane
Concen: 356.432 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

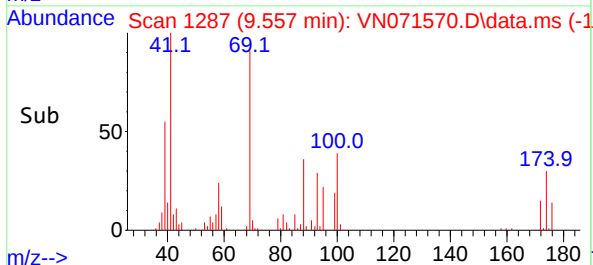
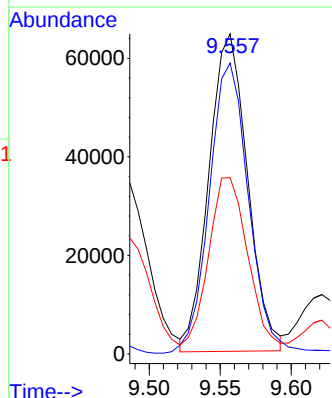
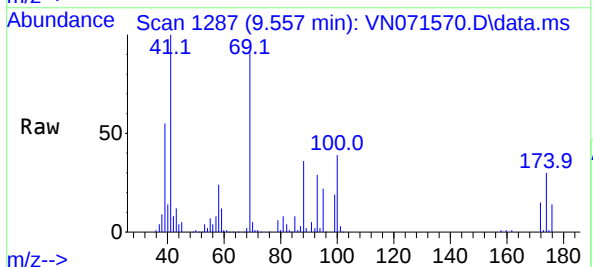
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

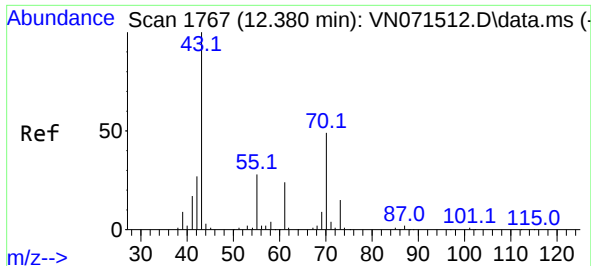
Tgt Ion: 88 Resp: 58317
Ion Ratio Lower Upper
88 100
43 25.1 25.0 37.6
58 65.9 49.4 74.2



#46
Methyl methacrylate
Concen: 17.155 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 41 Resp: 121996
Ion Ratio Lower Upper
41 100
69 92.5 44.4 133.2
39 54.8 39.9 119.6

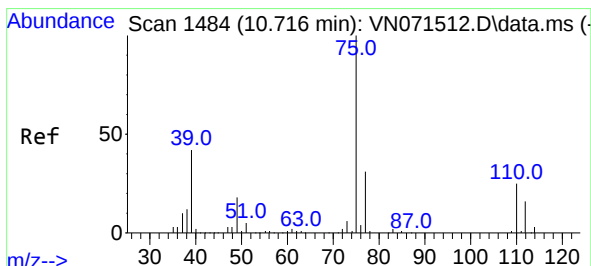
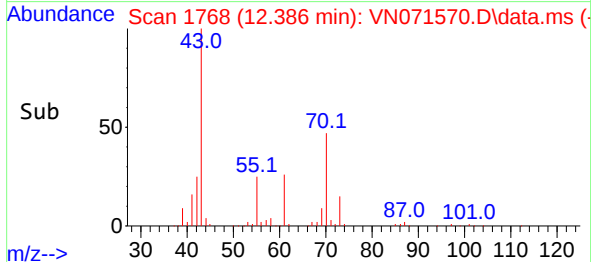
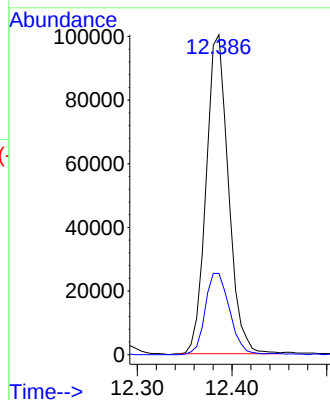
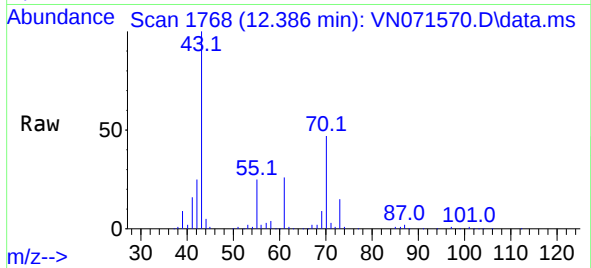




#47
n-amy1 Acetate
Concen: 15.194 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

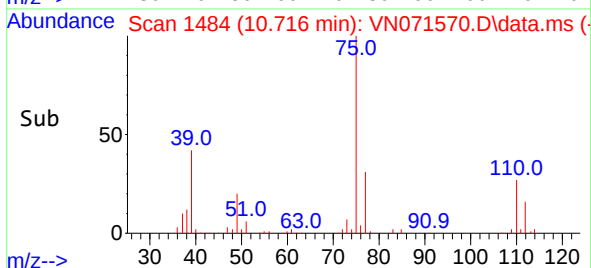
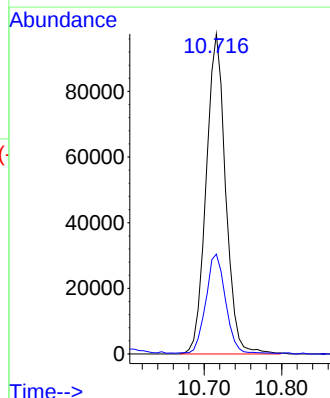
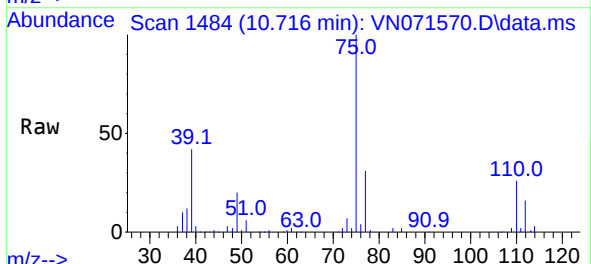
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

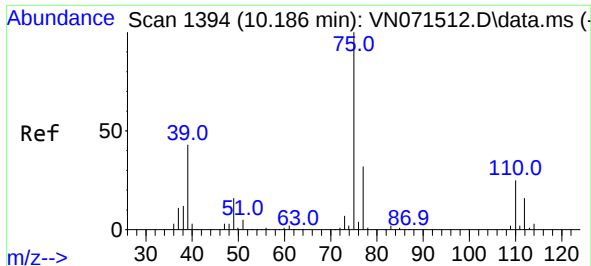
Tgt Ion: 43 Resp: 164420
Ion Ratio Lower Upper
43 100
55 27.9 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 15.887 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 75 Resp: 170307
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9

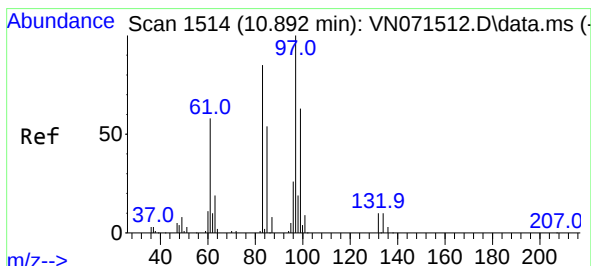
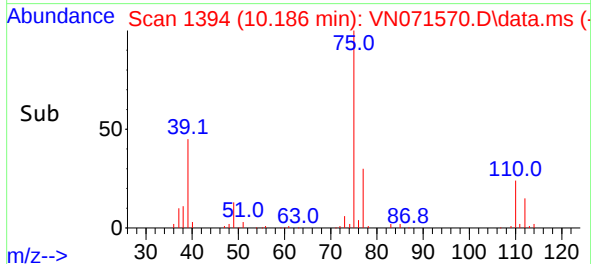
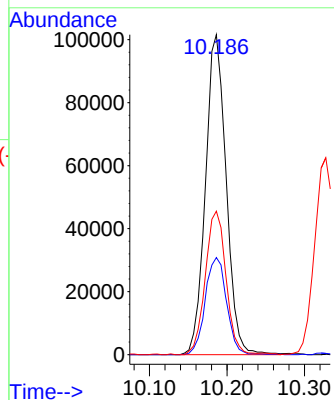
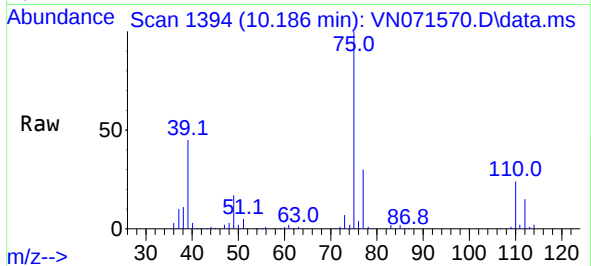




#49
cis-1,3-Dichloropropene
Concen: 16.096 ug/l
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

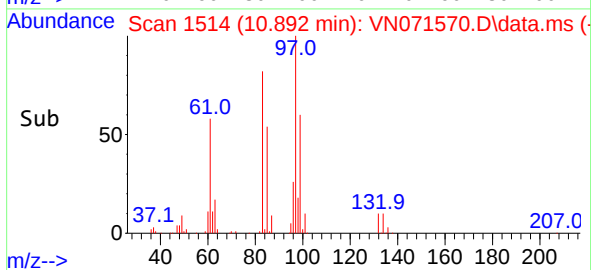
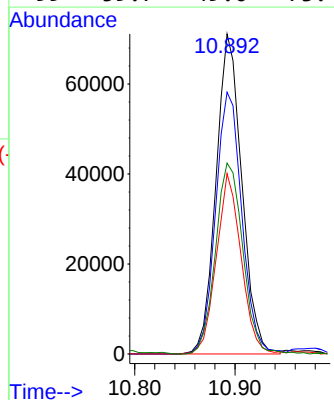
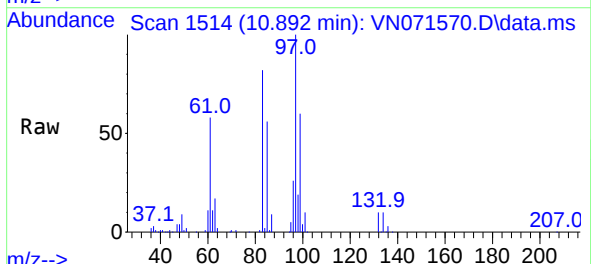
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

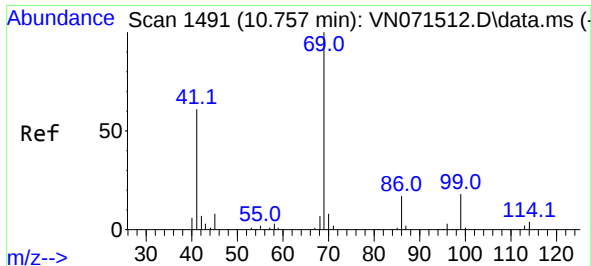
Tgt Ion: 75 Resp: 188690
Ion Ratio Lower Upper
75 100
77 30.3 25.3 37.9
39 44.9 46.2 69.4#



#50
1,1,2-Trichloroethane
Concen: 17.220 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 97 Resp: 126874
Ion Ratio Lower Upper
97 100
83 81.8 67.2 100.8
85 56.4 43.0 64.4
99 59.7 49.0 73.4

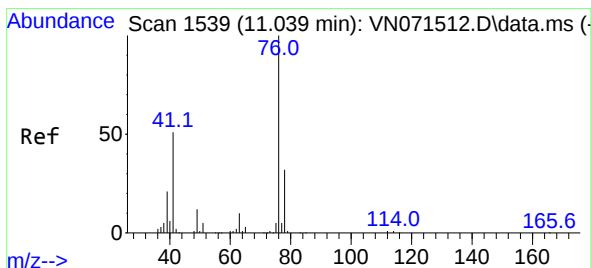
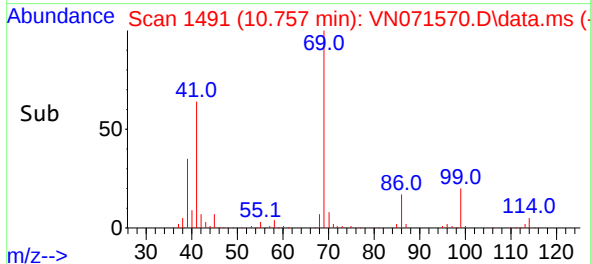
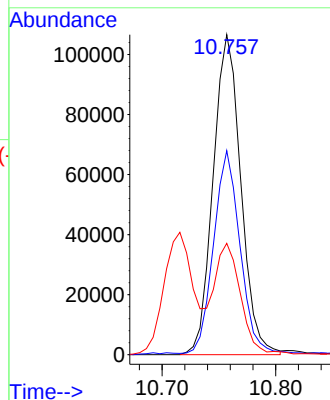
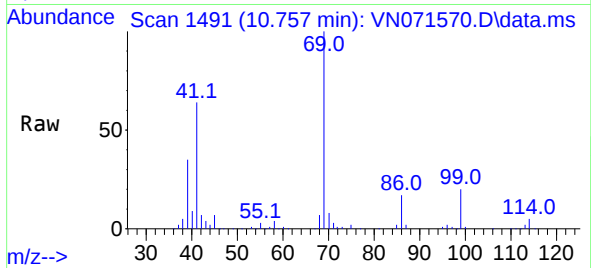




#51
Ethyl methacrylate
Concen: 15.886 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

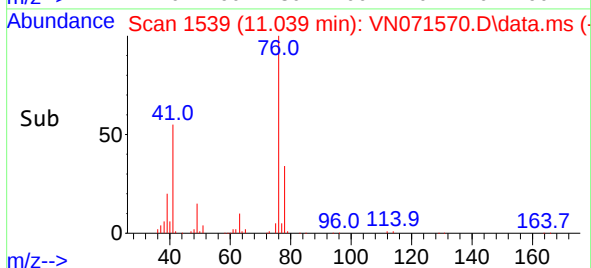
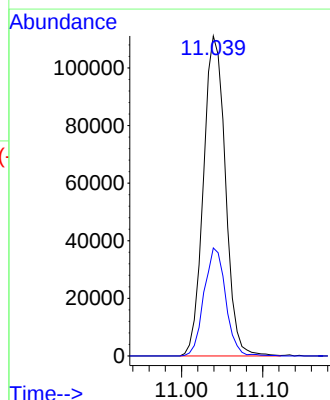
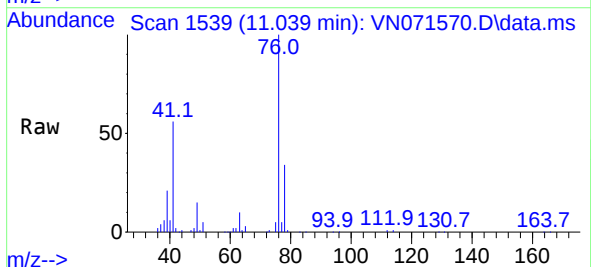
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

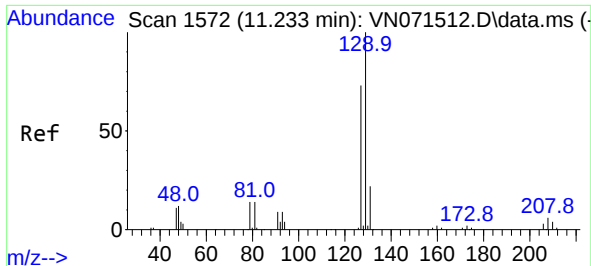
Tgt Ion: 69 Resp: 180715
Ion Ratio Lower Upper
69 100
41 63.4 33.0 98.9
39 33.9 25.4 76.4



#52
1,3-Dichloropropane
Concen: 16.585 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 76 Resp: 208678
Ion Ratio Lower Upper
76 100
78 32.9 0.0 65.4

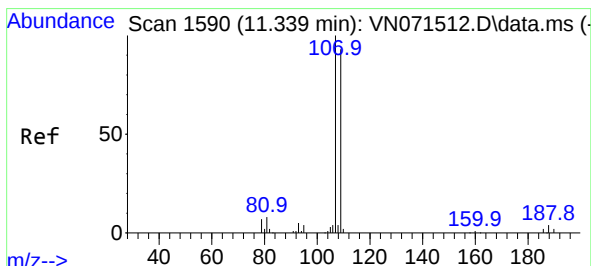
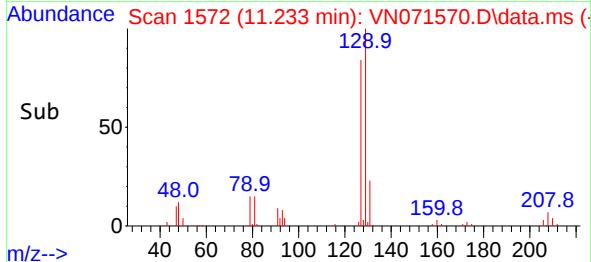
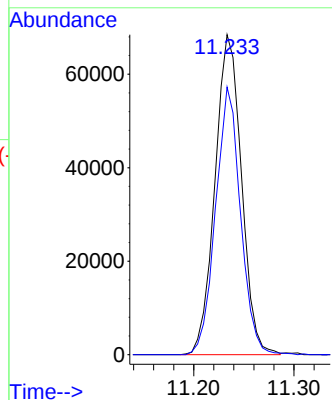
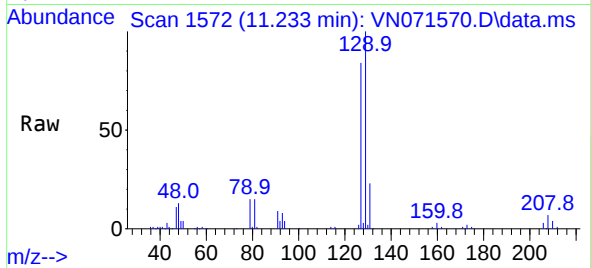




#53
Dibromochloromethane
Concen: 16.464 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

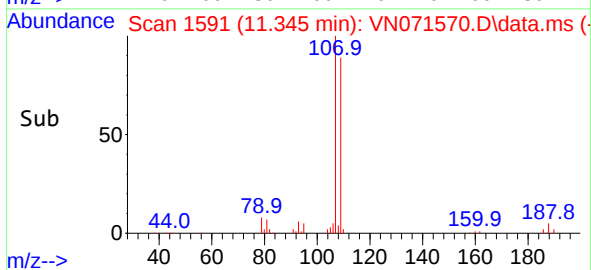
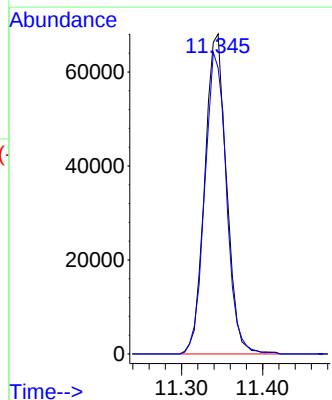
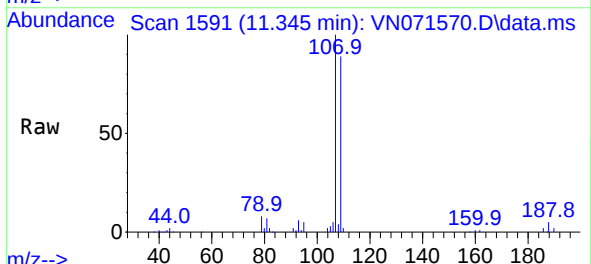
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

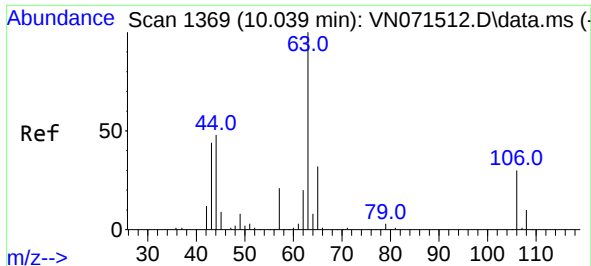
Tgt Ion:129 Resp: 125569
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0



#54
1,2-Dibromoethane
Concen: 16.706 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:107 Resp: 126612
Ion Ratio Lower Upper
107 100
109 94.2 72.8 109.2

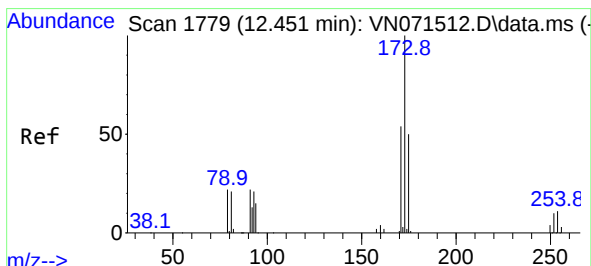
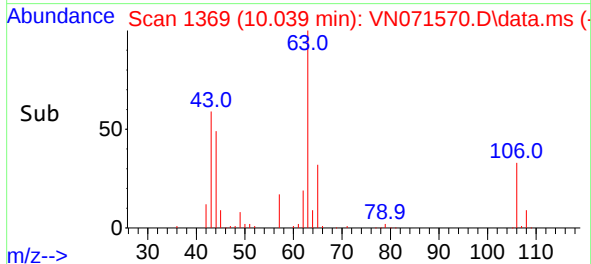
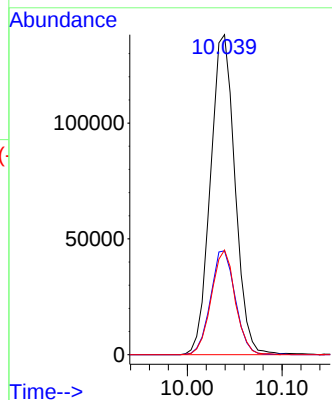
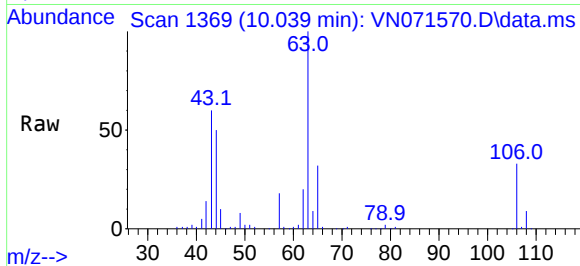




#55
2-Chloroethyl vinyl ether
Concen: 81.115 ug/l
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

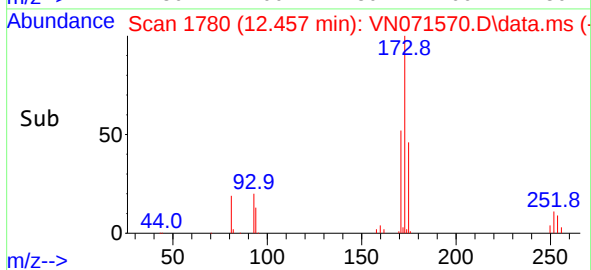
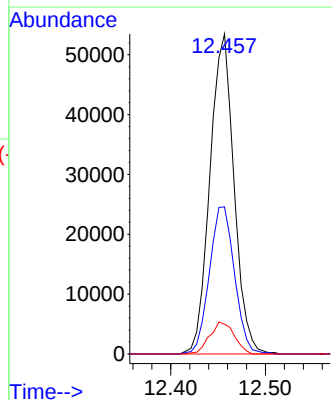
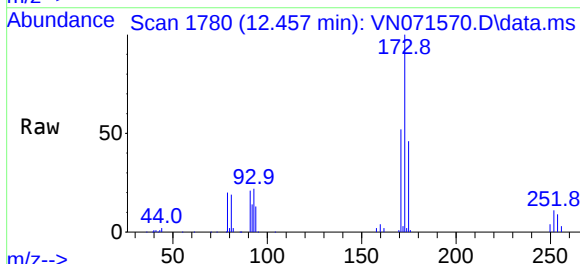
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

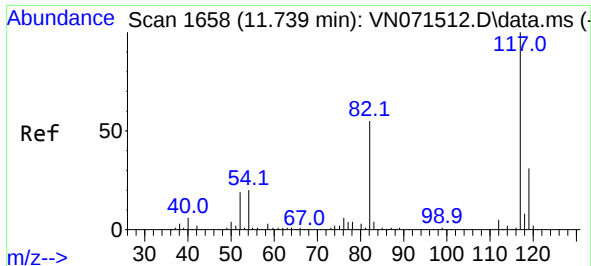
Tgt Ion: 63 Resp: 248626
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.0
106 31.8 23.2 34.8



#56
Bromoform
Concen: 16.116 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 173 Resp: 94773
Ion Ratio Lower Upper
173 100
175 47.9 38.6 58.0
254 10.1 0.0 0.0#

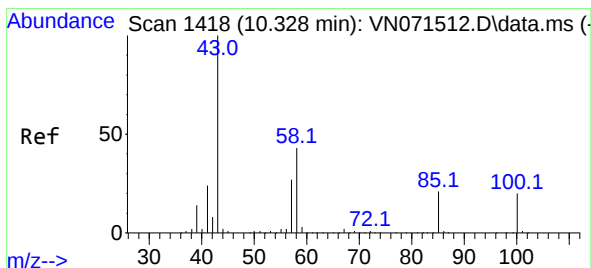
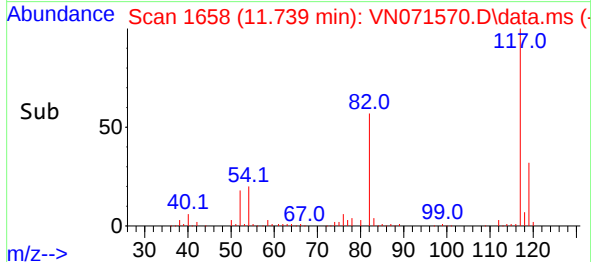
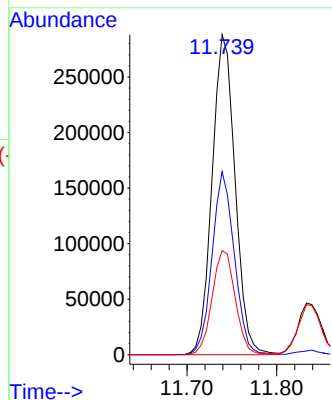
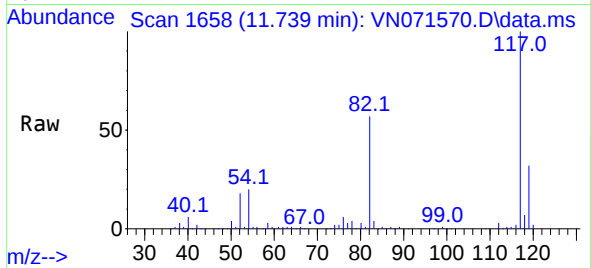




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

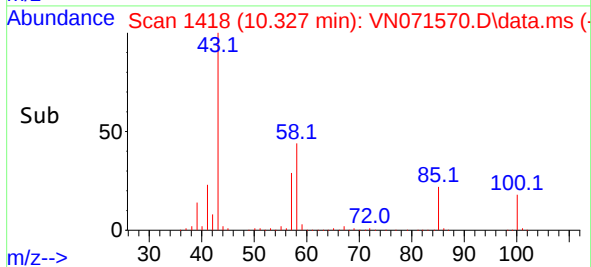
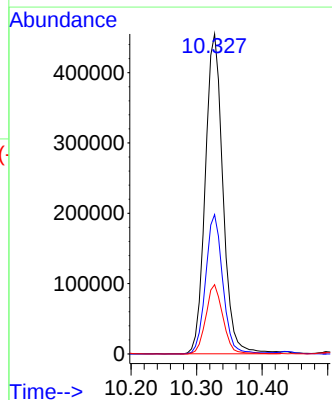
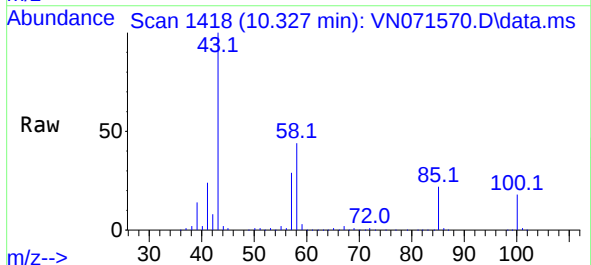
Instrument :
MSVOA_N
ClientSampleId :
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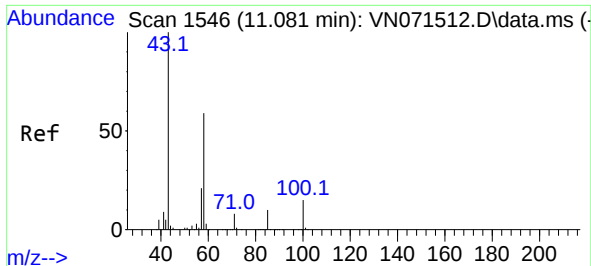
Tgt Ion:117 Resp: 513295
Ion Ratio Lower Upper
117 100
82 55.3 43.6 65.4
119 32.7 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 87.837 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 43 Resp: 855866
Ion Ratio Lower Upper
43 100
58 42.3 30.0 45.0
85 20.8 15.0 22.6

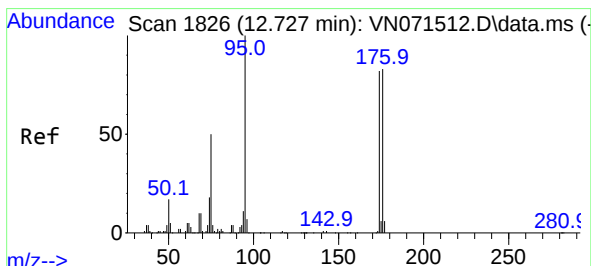
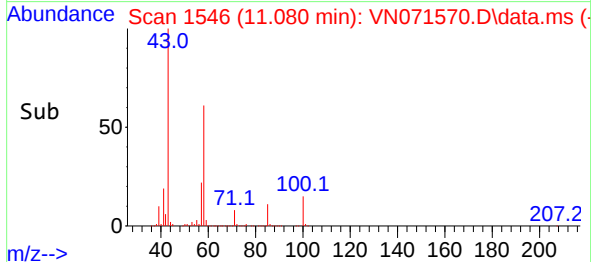
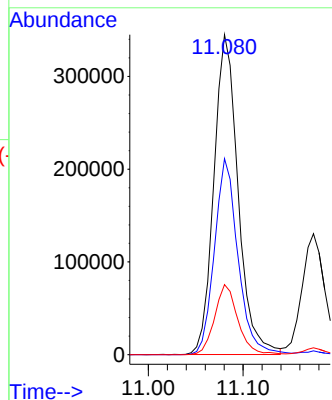
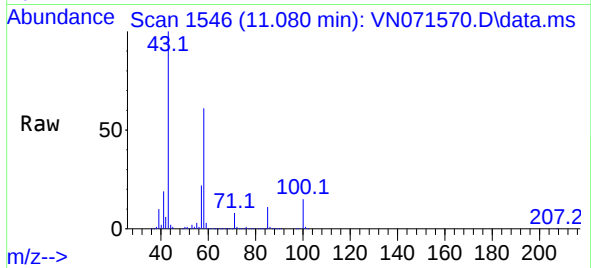




#59
2-Hexanone
Concen: 86.133 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

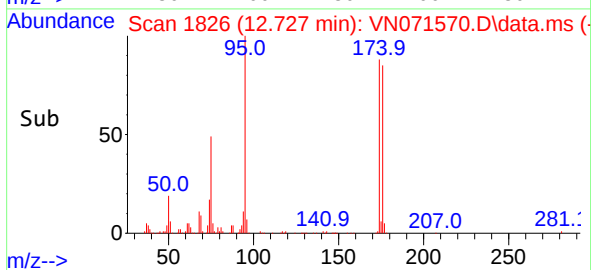
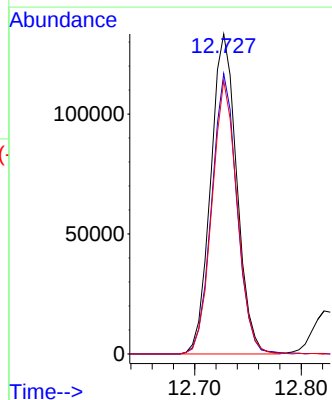
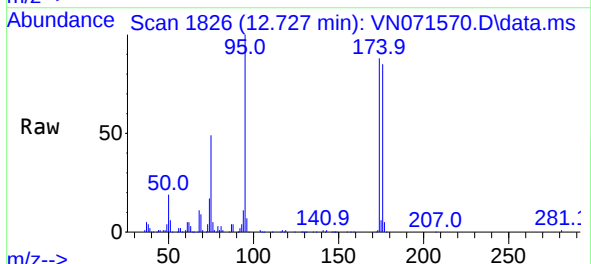
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

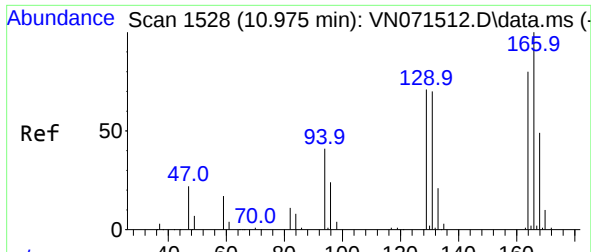
Tgt Ion: 43 Resp: 612756
Ion Ratio Lower Upper
43 100
58 59.7 42.2 63.2
57 21.1 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.798 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

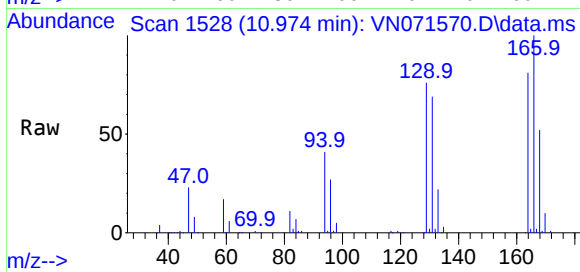
Tgt Ion: 95 Resp: 226788
Ion Ratio Lower Upper
95 100
174 84.4 62.9 94.3
176 82.4 61.0 91.4



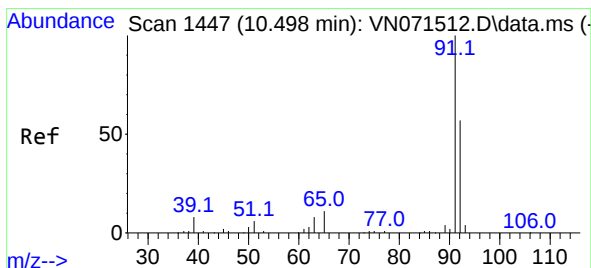
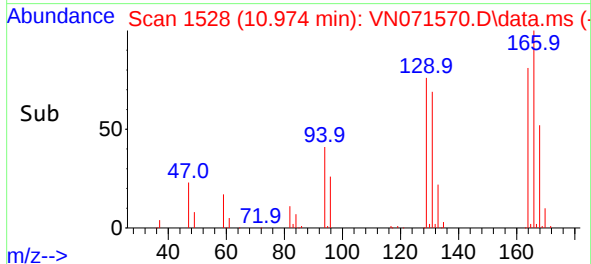
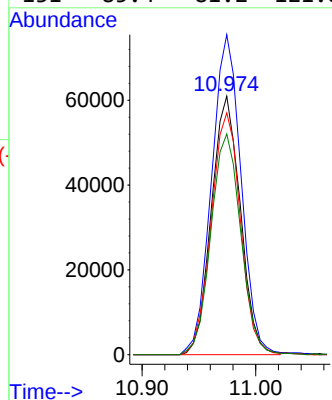


#61
Tetrachloroethene
Concen: 17.273 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

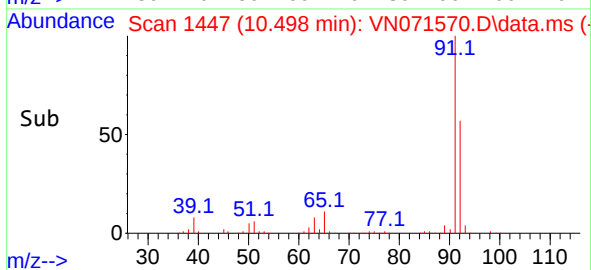
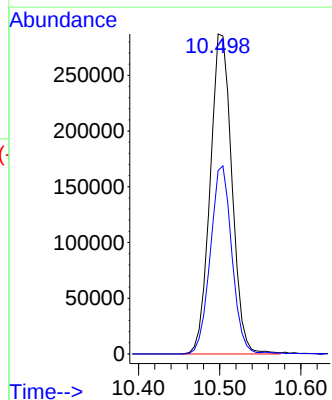
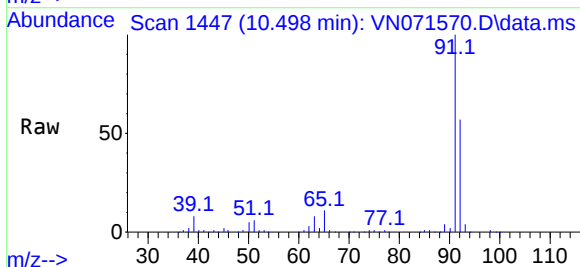


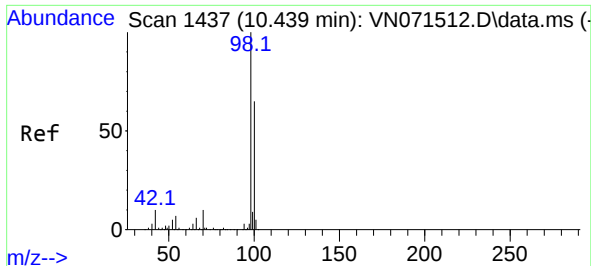
Tgt Ion:164 Resp: 107905
Ion Ratio Lower Upper
164 100
166 123.8 105.8 158.8
129 93.5 82.5 123.7
131 85.4 81.2 121.8



#62
Toluene
Concen: 17.182 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 91 Resp: 534791
Ion Ratio Lower Upper
91 100
92 57.9 44.6 67.0

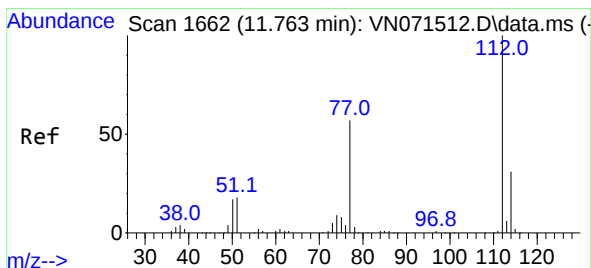
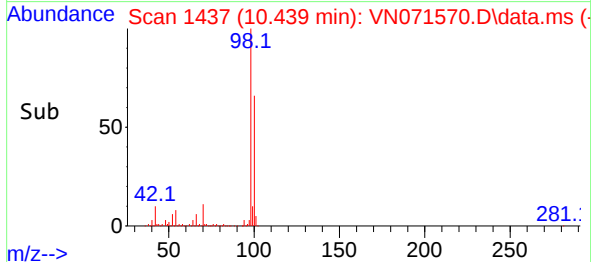
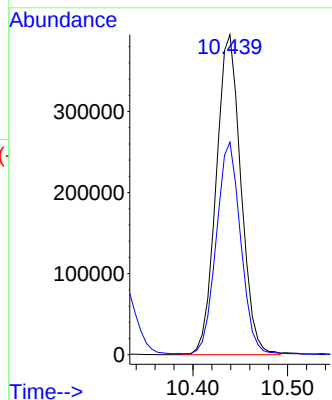
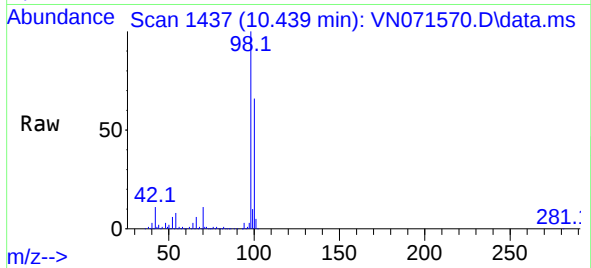




#63
Toluene-d8
Concen: 30.753 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

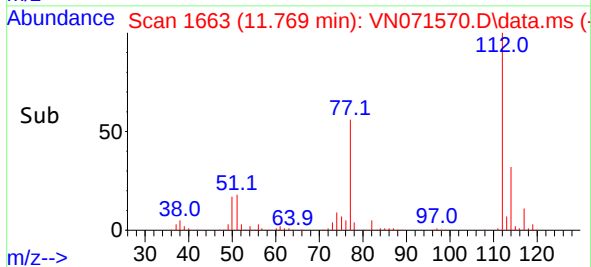
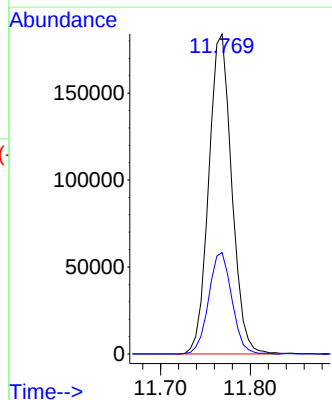
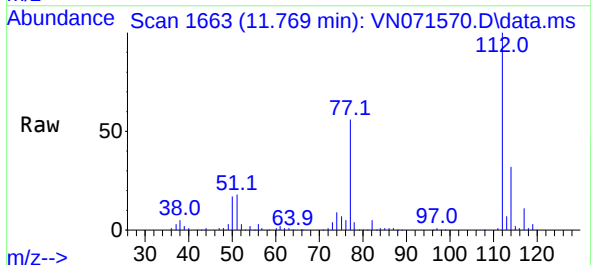
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

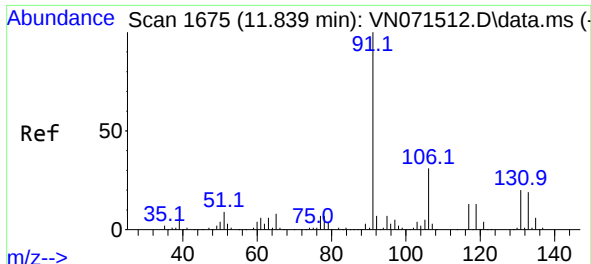
Tgt Ion: 98 Resp: 716579
Ion Ratio Lower Upper
98 100
100 65.6 50.6 76.0



#64
Chlorobenzene
Concen: 17.031 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 112 Resp: 326971
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

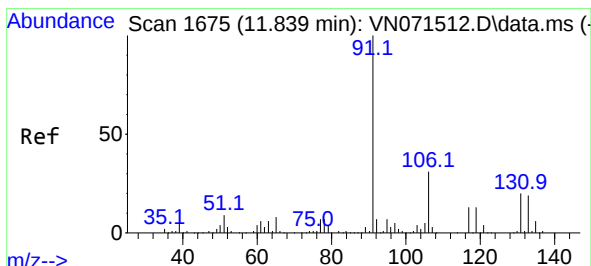
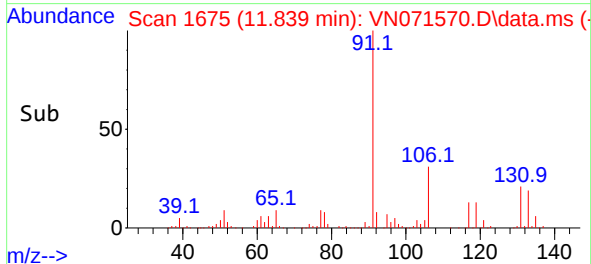
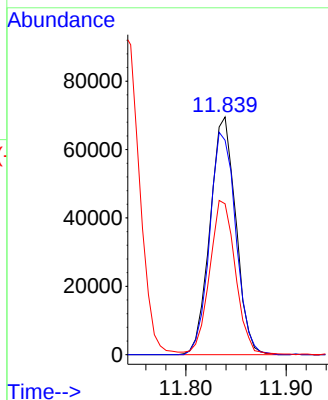
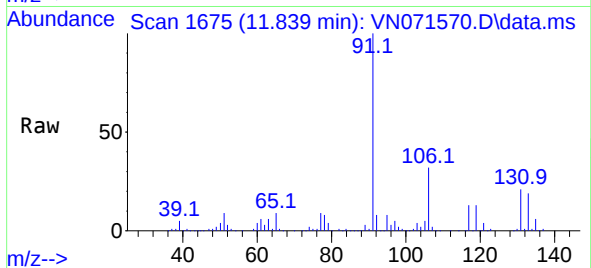




#65
1,1,1,2-Tetrachloroethane
Concen: 17.640 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

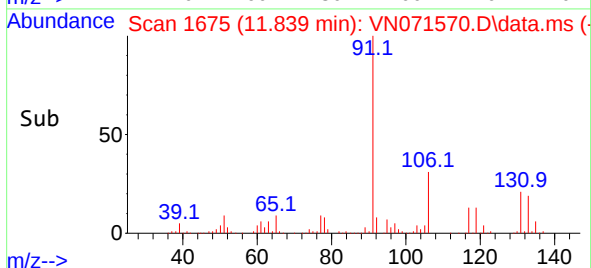
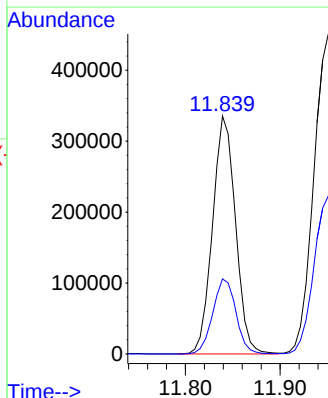
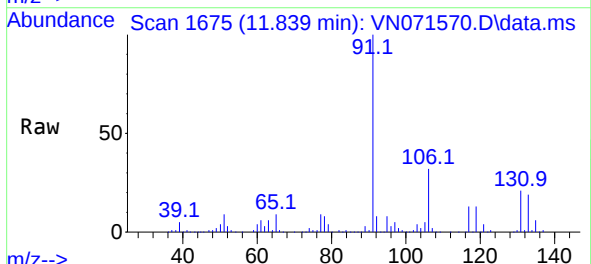
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

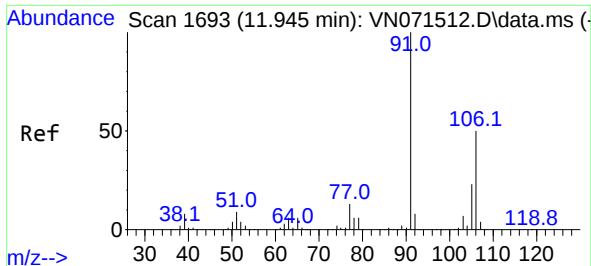
Tgt Ion:131 Resp: 124237
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 65.1 0.0 128.8



#66
Ethyl Benzene
Concen: 16.710 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 91 Resp: 565173
Ion Ratio Lower Upper
91 100
106 31.6 24.0 36.0

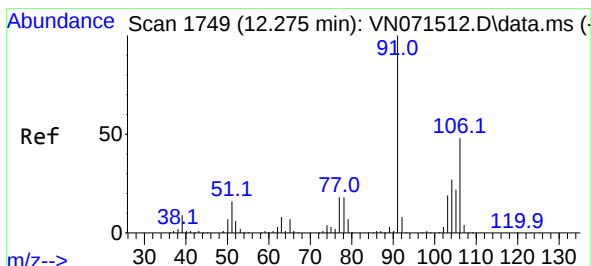
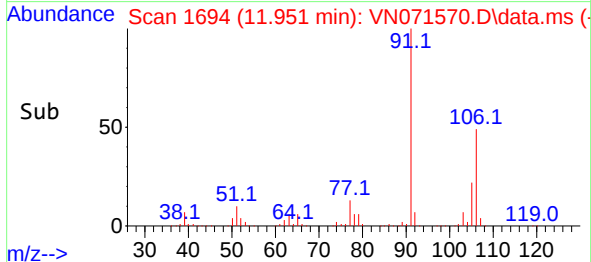
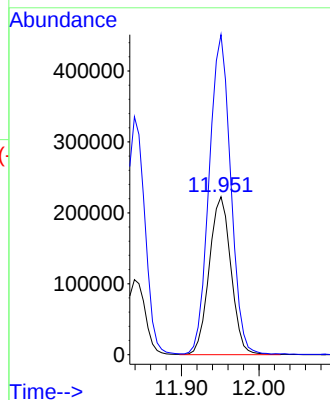
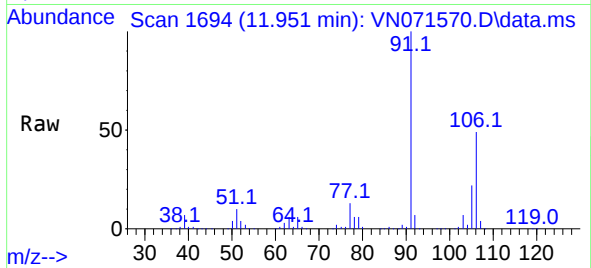




#67
m/p-Xylenes
Concen: 32.979 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

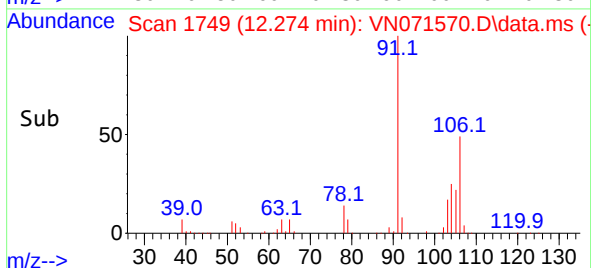
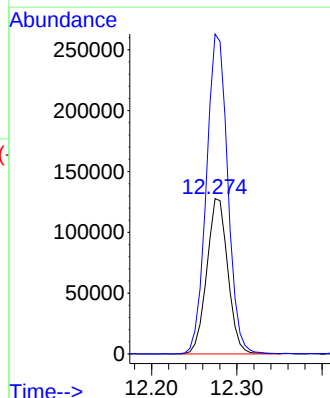
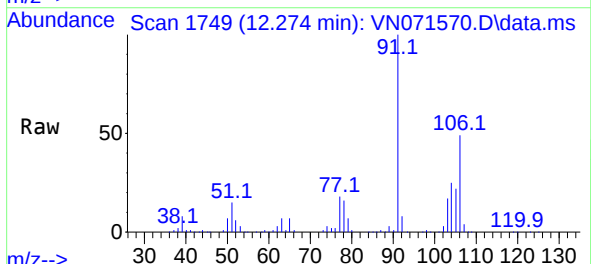
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

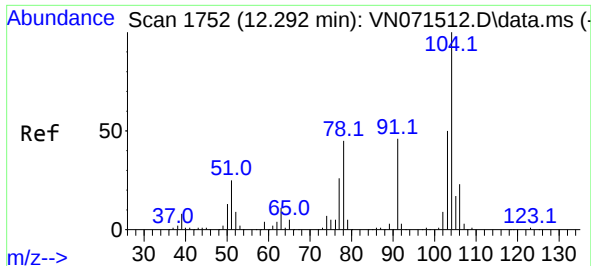
Tgt Ion:106 Resp: 433950
Ion Ratio Lower Upper
106 100
91 200.0 162.9 244.3



#68
o-Xylene
Concen: 16.735 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:106 Resp: 218861
Ion Ratio Lower Upper
106 100
91 209.2 107.7 323.1

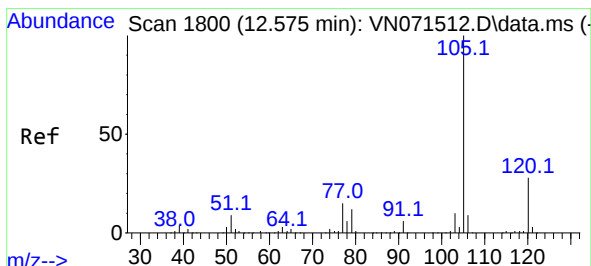
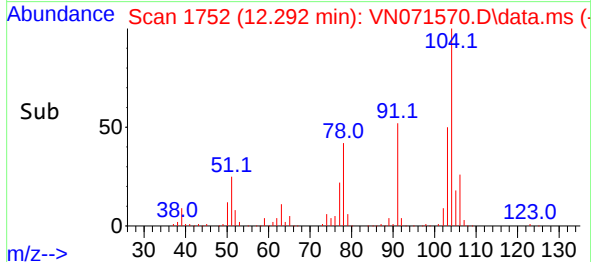
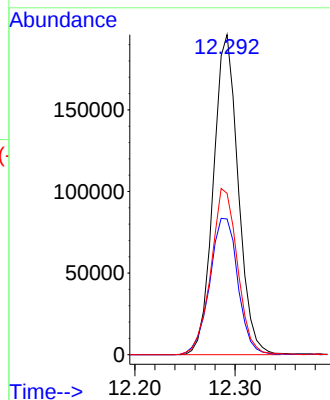
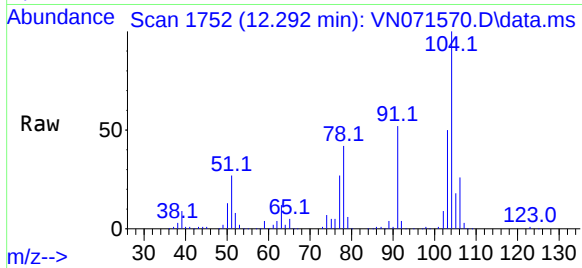




#69
Styrene
Concen: 16.372 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

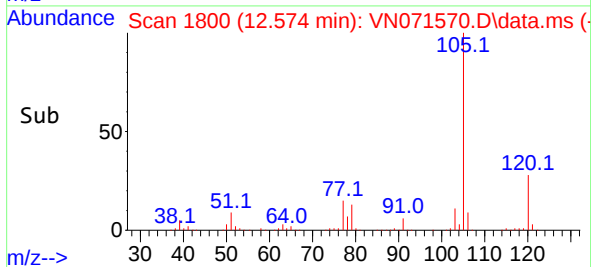
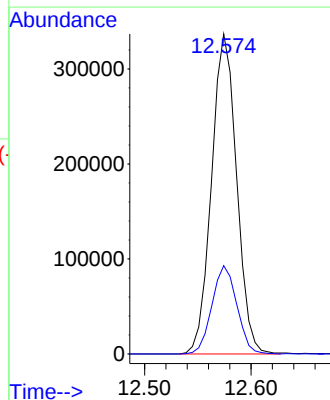
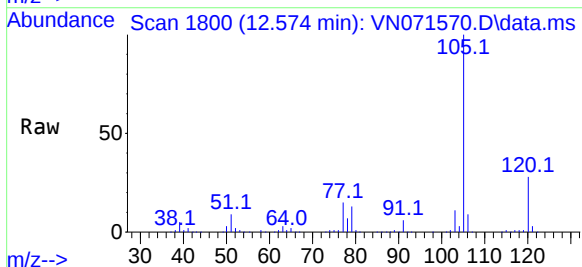
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

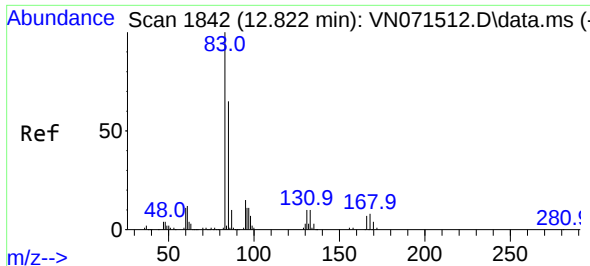
Tgt Ion:104 Resp: 336986
Ion Ratio Lower Upper
104 100
78 48.4 40.7 61.1
103 55.7 45.8 68.8



#70
Isopropylbenzene
Concen: 16.764 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:105 Resp: 550282
Ion Ratio Lower Upper
105 100
120 27.3 18.3 34.1

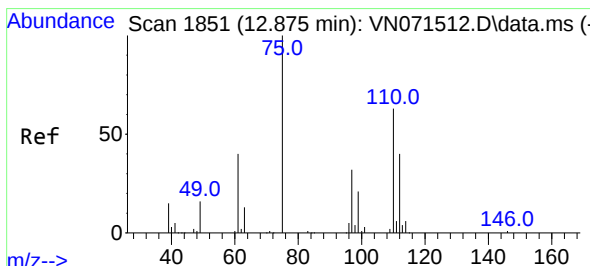
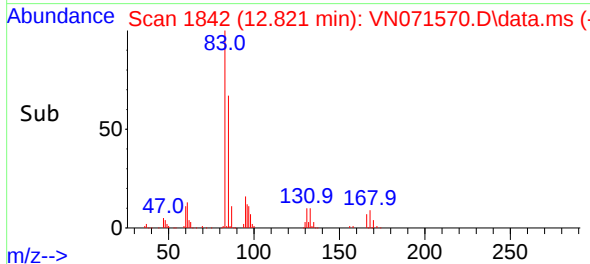
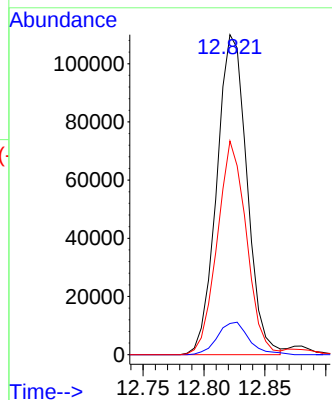
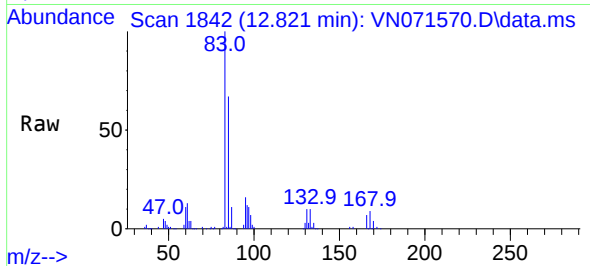




#71
1,1,2,2-Tetrachloroethane
Concen: 17.763 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

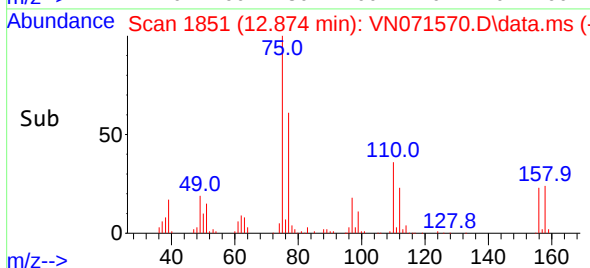
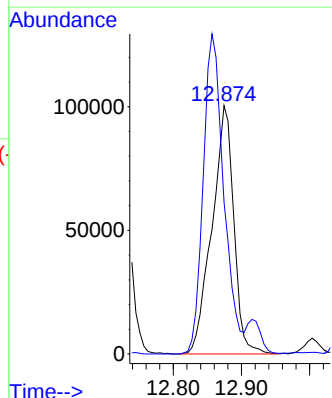
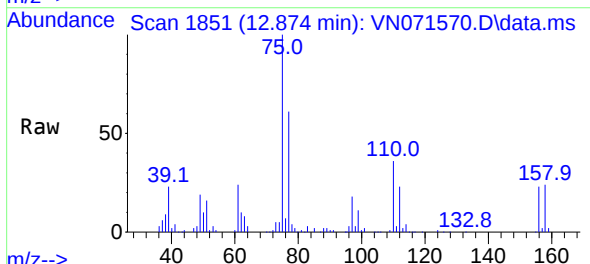
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

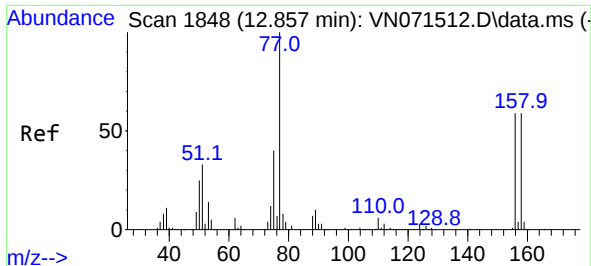
Tgt Ion: 83 Resp: 189763
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 64.6 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 24.377 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 75 Resp: 223729
Ion Ratio Lower Upper
75 100
77 121.5 0.0 378.0

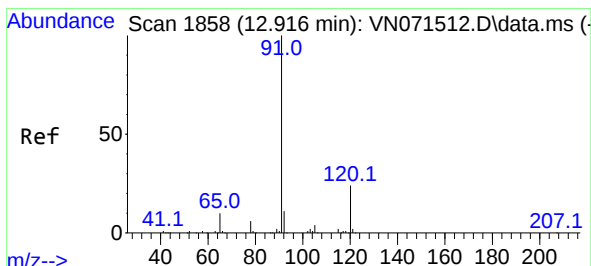
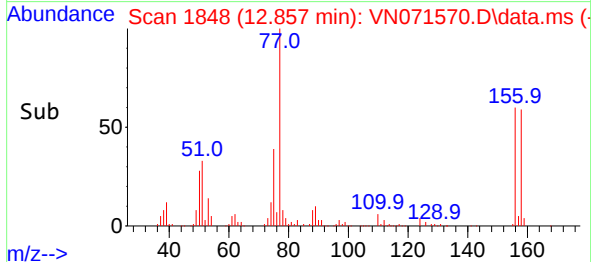
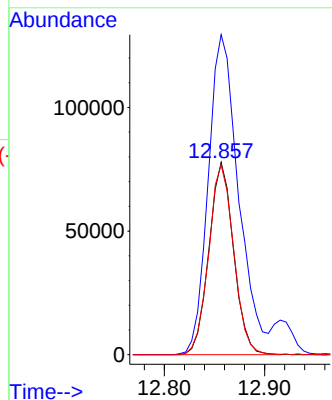
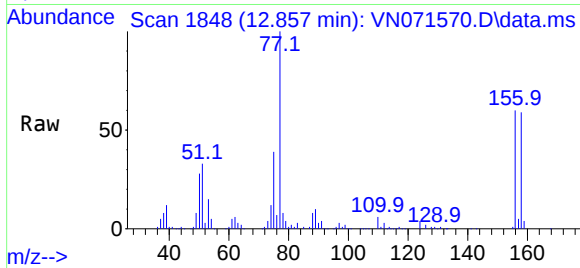




#73
Bromobenzene
Concen: 16.617 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

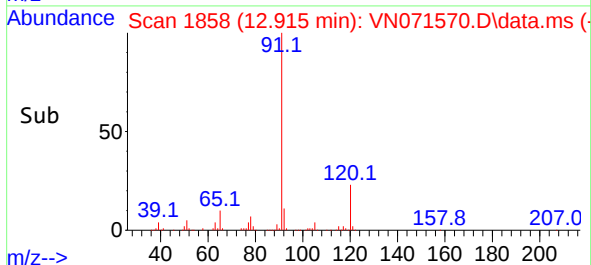
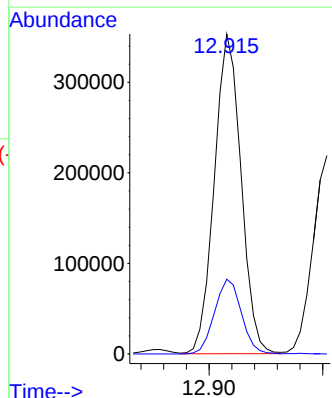
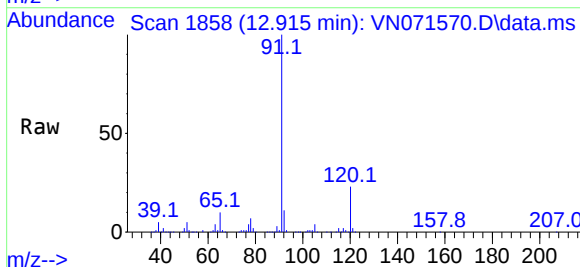
Instrument :
MSVOA_N
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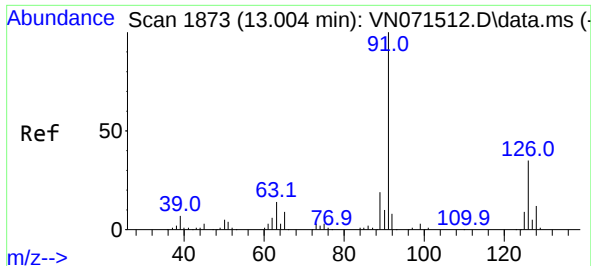
Tgt Ion:156 Resp: 133064
Ion Ratio Lower Upper
156 100
77 204.3 0.0 416.0
158 100.0 0.0 195.4



#74
n-propylbenzene
Concen: 16.087 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 91 Resp: 576330
Ion Ratio Lower Upper
91 100
120 23.4 0.0 45.0

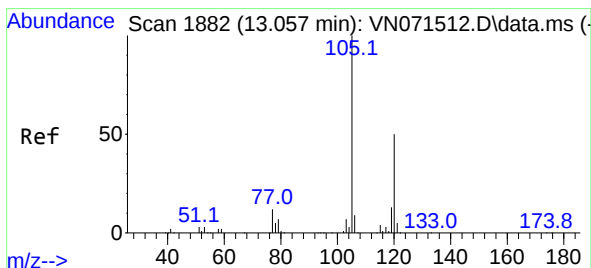
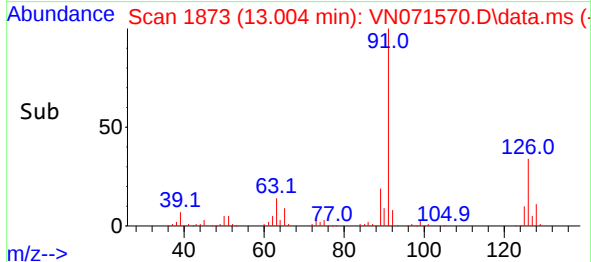
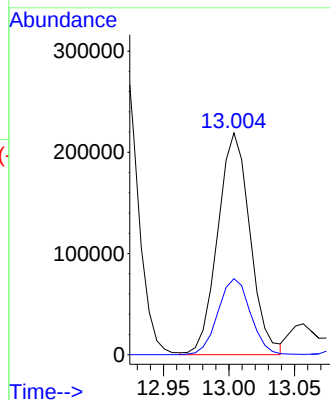
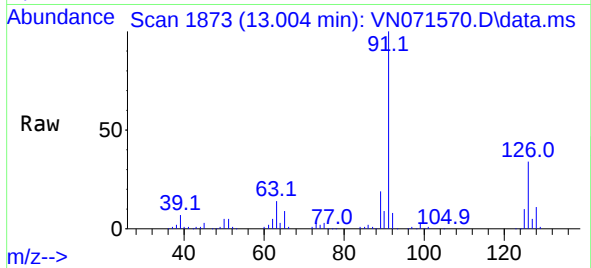




#75
2-Chlorotoluene
Concen: 16.819 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

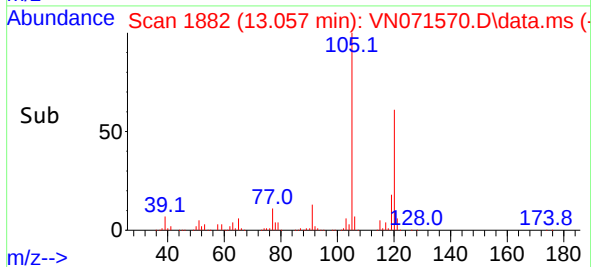
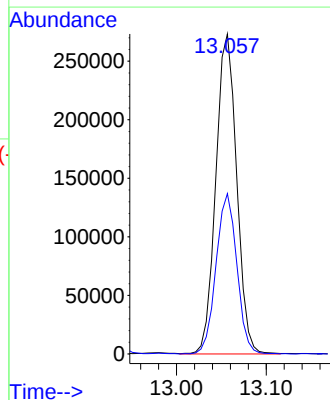
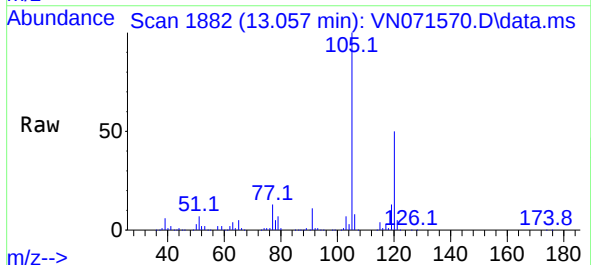
Instrument :
MSVOA_N
ClientSampleId :
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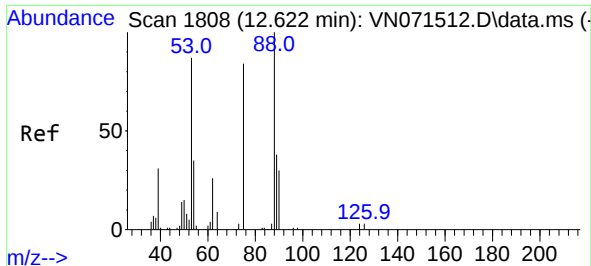
Tgt Ion: 91 Resp: 376556
Ion Ratio Lower Upper
91 100
126 34.4 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 16.755 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 105 Resp: 441235
Ion Ratio Lower Upper
105 100
120 50.0 0.0 93.8

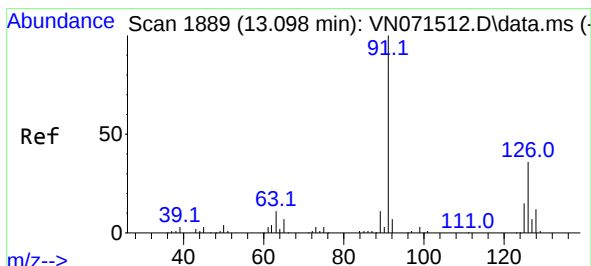
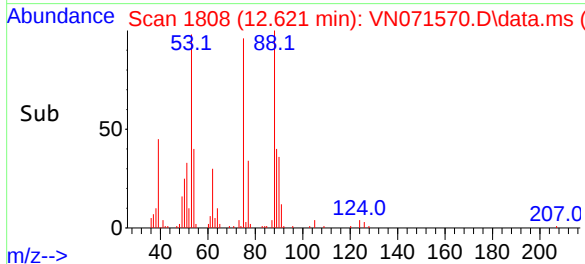
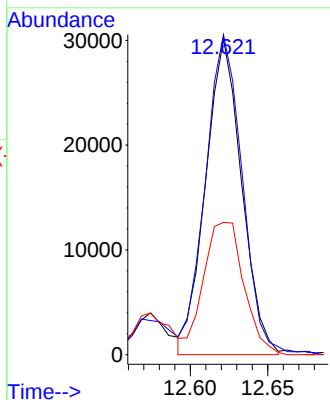
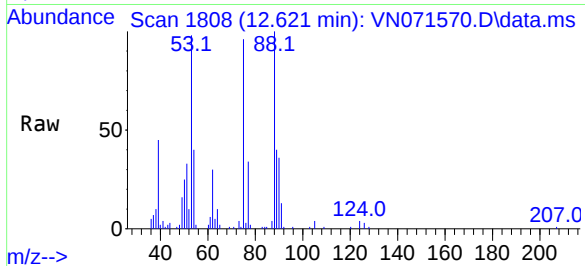




#77
t-1,4-Dichloro-2-butene
Concen: 15.124 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

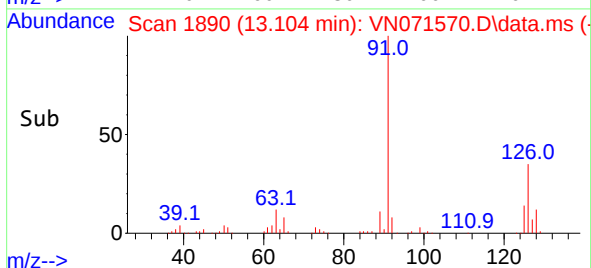
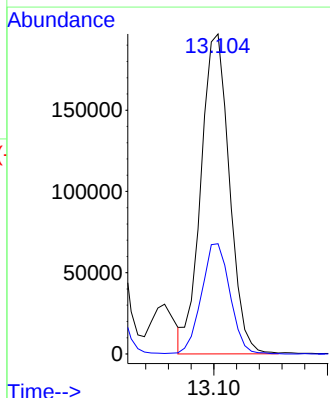
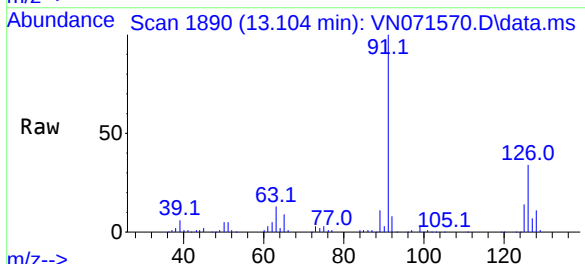
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

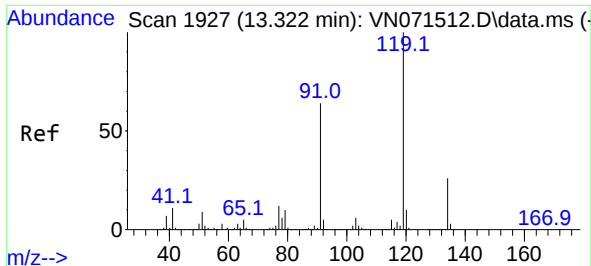
Tgt Ion: 75 Resp: 48739
Ion Ratio Lower Upper
75 100
53 99.9 51.8 155.5
89 41.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 16.392 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 91 Resp: 342749
Ion Ratio Lower Upper
91 100
126 34.5 0.0 70.6

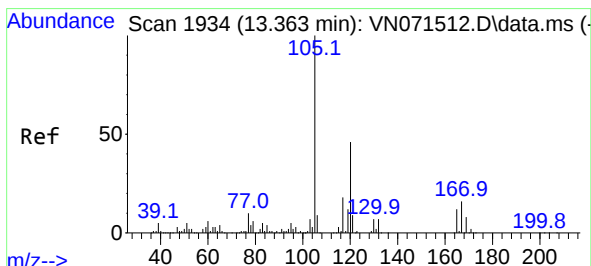
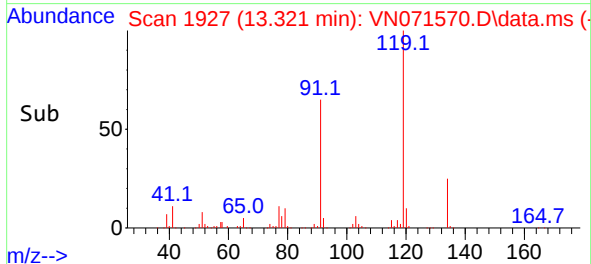
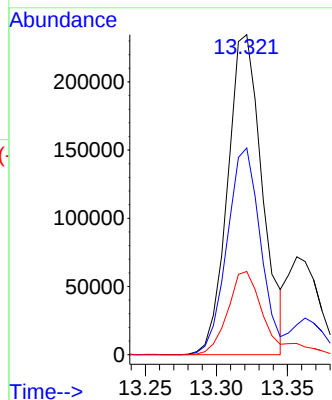
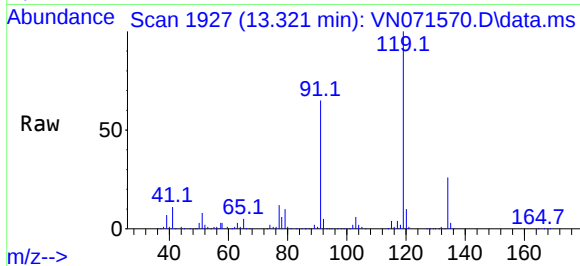




#79
tert-butylbenzene
Concen: 16.794 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

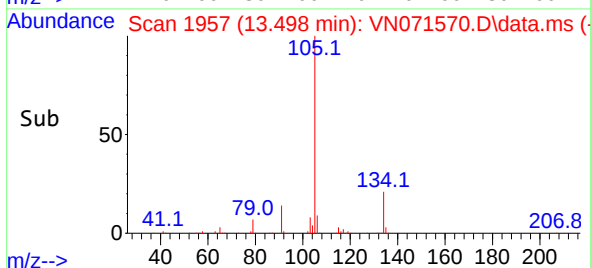
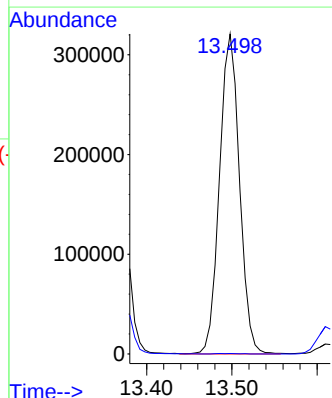
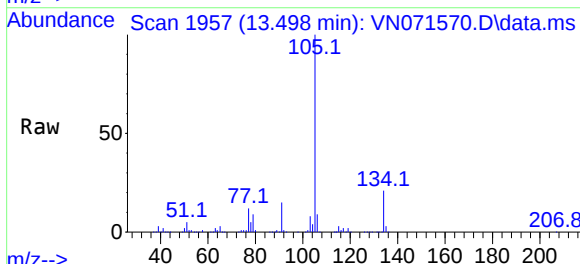
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

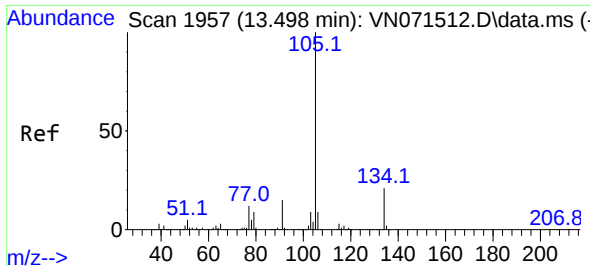
Tgt Ion:119 Resp: 399097
Ion Ratio Lower Upper
119 100
91 62.2 0.0 137.0
134 25.2 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 20.467 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:105 Resp: 522952
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

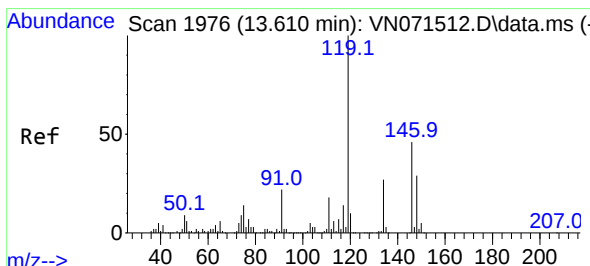
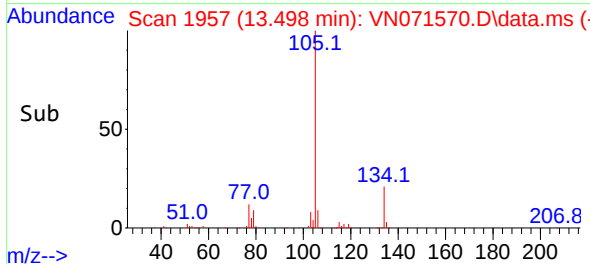
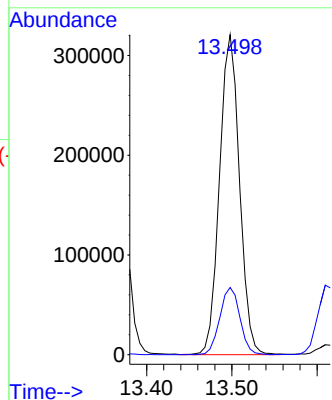
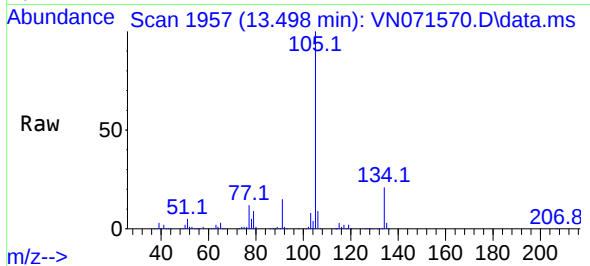




#81
sec-Butylbenzene
Concen: 16.378 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

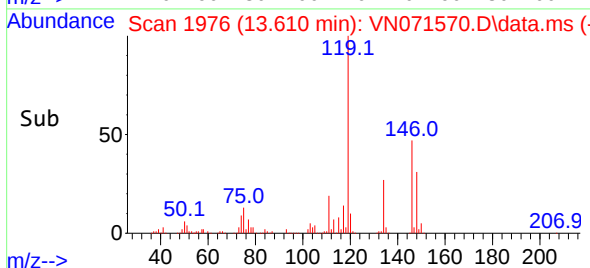
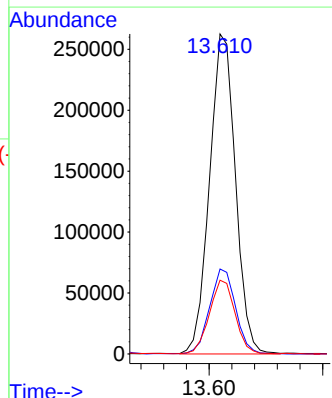
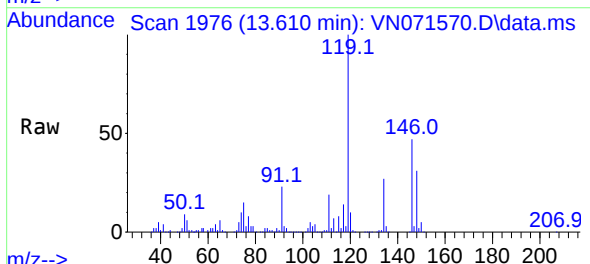
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

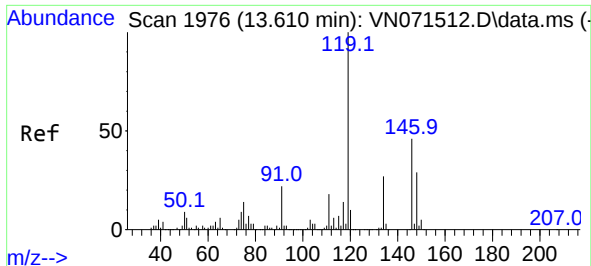
Tgt Ion:105 Resp: 522952
Ion Ratio Lower Upper
105 100
134 21.0 0.0 39.4



#82
p-Isopropyltoluene
Concen: 16.044 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:119 Resp: 416225
Ion Ratio Lower Upper
119 100
134 26.5 0.0 51.8
91 22.8 0.0 50.4

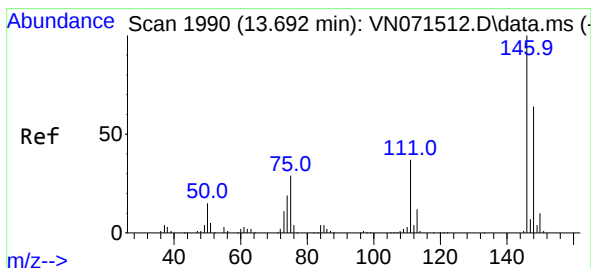
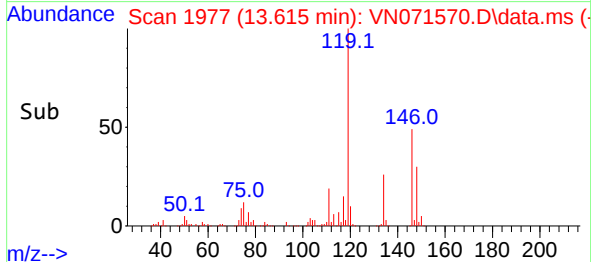
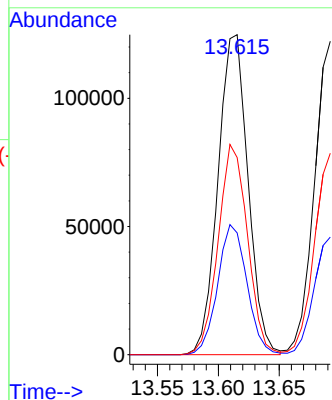
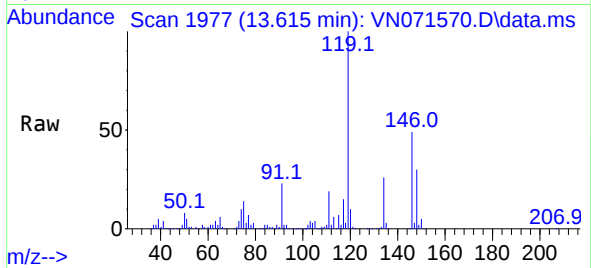




#83
1,3-Dichlorobenzene
Concen: 16.377 ug/l
RT: 13.615 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

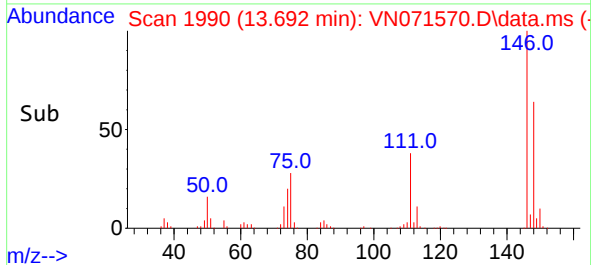
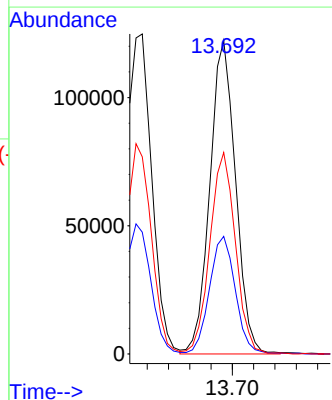
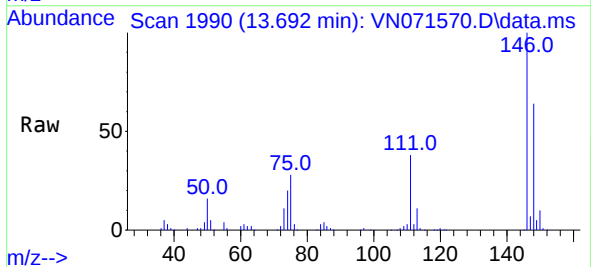
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

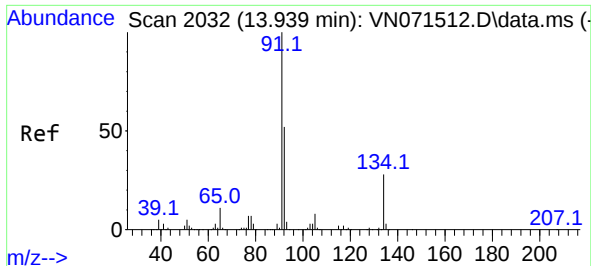
Tgt Ion:146 Resp: 214586
Ion Ratio Lower Upper
146 100
111 39.8 20.8 62.2
148 64.2 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 16.419 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:146 Resp: 205346
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.8 31.1 93.5

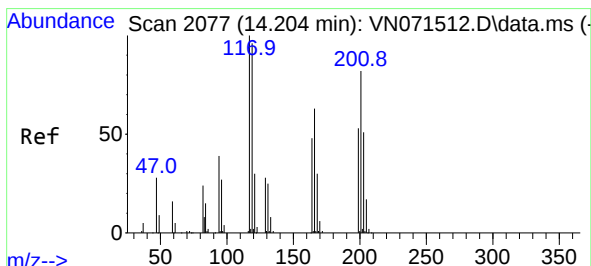
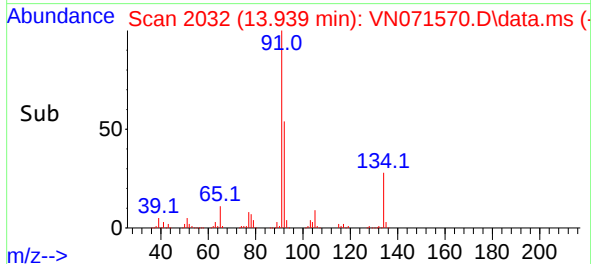
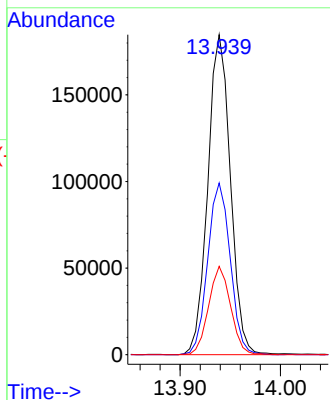
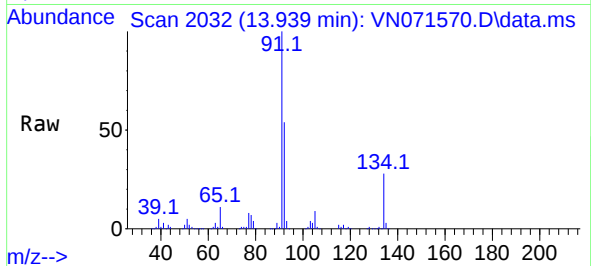




#85
n-Butylbenzene
Concen: 15.037 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

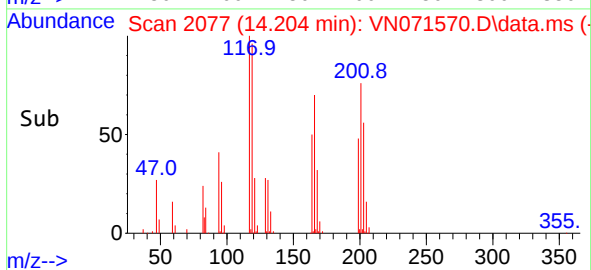
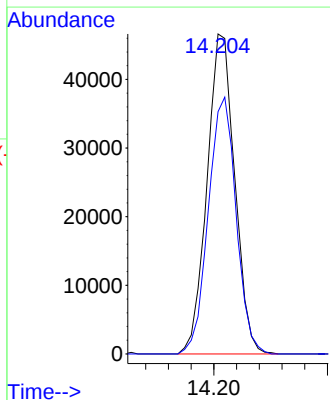
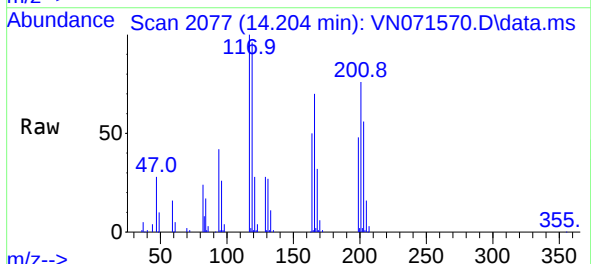
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

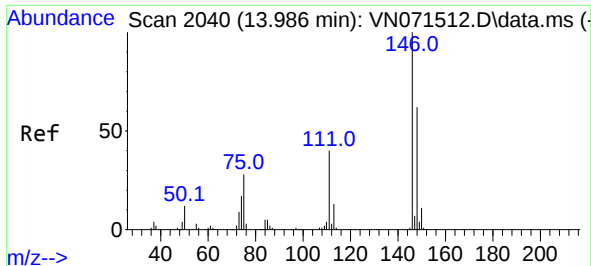
Tgt Ion: 91 Resp: 289762
Ion Ratio Lower Upper
91 100
92 53.5 0.0 100.6
134 26.8 0.0 50.2



#86
Hexachloroethane
Concen: 16.305 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion: 117 Resp: 78994
Ion Ratio Lower Upper
117 100
201 80.5 33.3 99.8





#87

1,2-Dichlorobenzene

Concen: 16.708 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

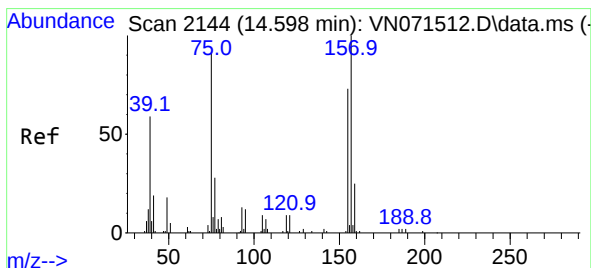
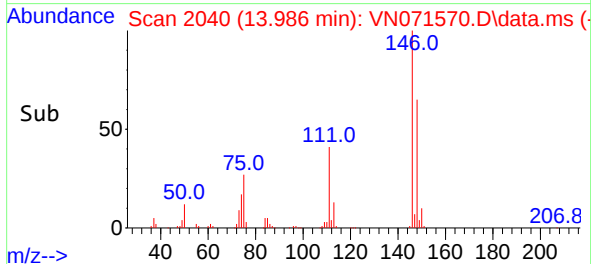
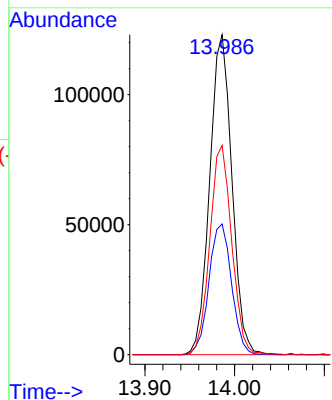
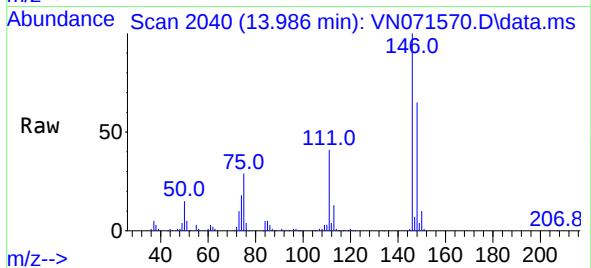
Tgt Ion:146 Resp: 211653

Ion Ratio Lower Upper

146 100

111 41.5 21.4 64.2

148 64.7 32.5 97.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 16.976 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

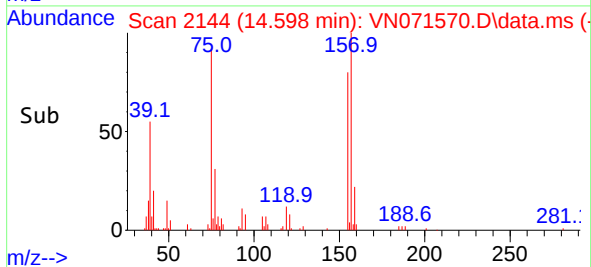
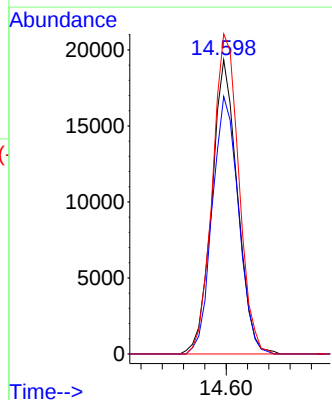
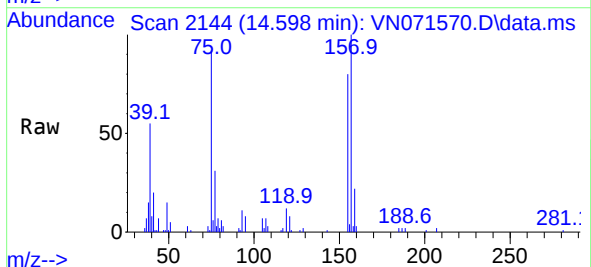
Tgt Ion: 75 Resp: 32268

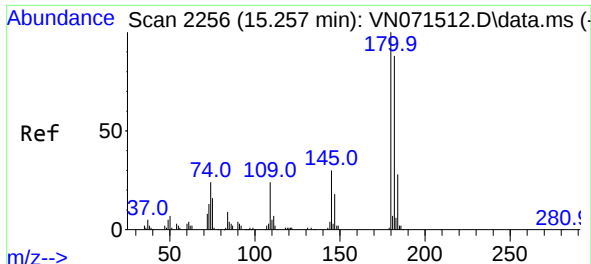
Ion Ratio Lower Upper

75 100

155 89.6 63.8 95.8

157 111.6 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 15.897 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

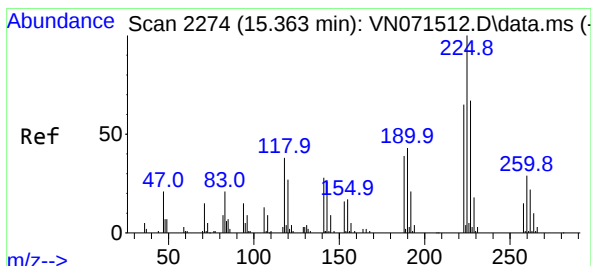
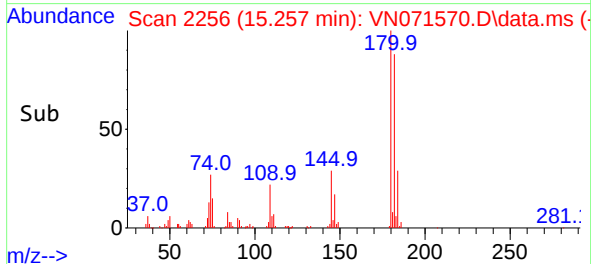
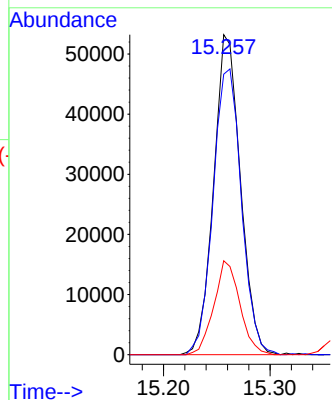
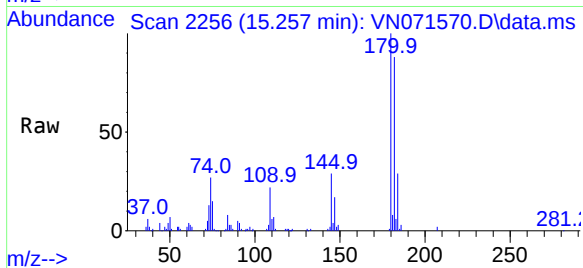
Tgt Ion:180 Resp: 93088

Ion Ratio Lower Upper

180 100

182 94.3 77.7 116.5

145 28.4 26.6 39.8



#90

Hexachlorobutadiene

Concen: 17.863 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN071570.D

Acq: 26 Mar 2022 13:37

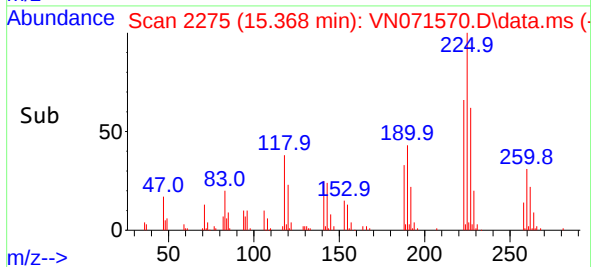
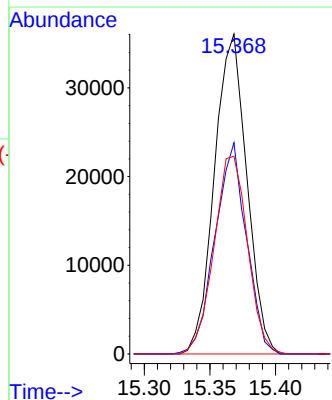
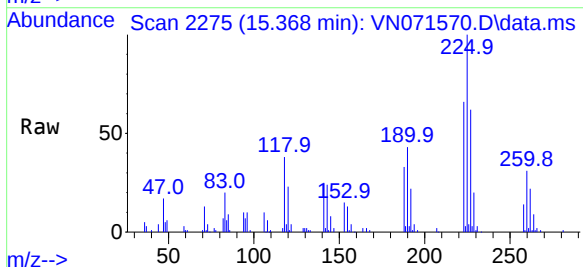
Tgt Ion:225 Resp: 61982

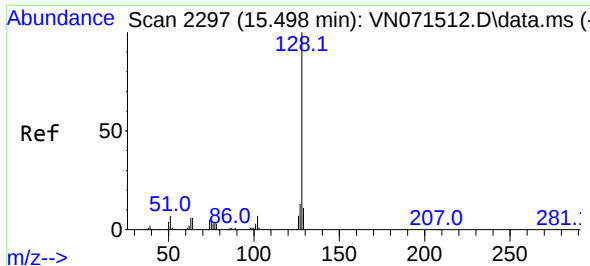
Ion Ratio Lower Upper

225 100

223 64.0 0.0 126.8

227 64.1 0.0 123.0

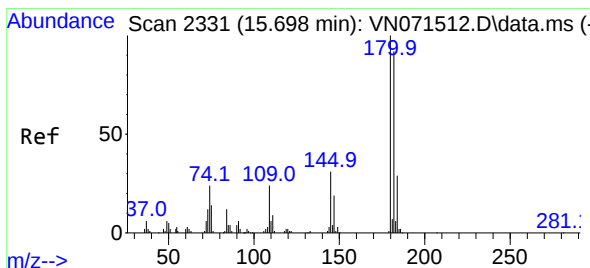
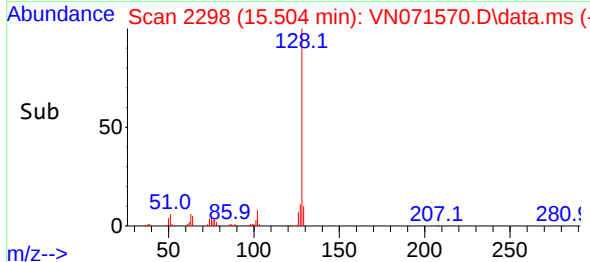
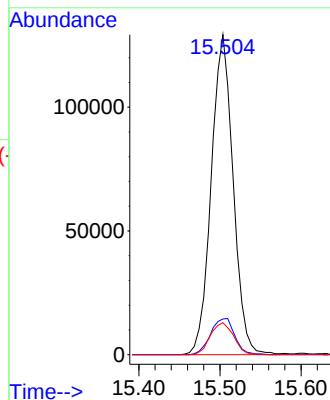
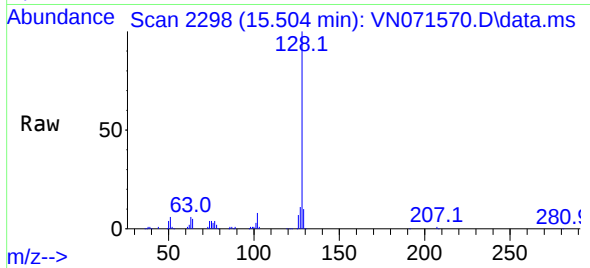




#91
Naphthalene
Concen: 14.894 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 242478
Ion Ratio Lower Upper
128 100
127 12.4 10.7 16.1
129 10.6 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 16.015 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071570.D
Acq: 26 Mar 2022 13:37

Tgt Ion:180 Resp: 91973
Ion Ratio Lower Upper
180 100
182 98.1 0.0 190.0
145 31.7 0.0 67.8

