

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070602.D
 Acq On : 13 Jan 2022 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 14 04:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	838634	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1338963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1267841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	549090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	564818	46.842	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.680%
35) Dibromofluoromethane	8.019	113	418822	51.697	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.400%
50) Toluene-d8	10.440	98	1703504	51.473	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.940%
62) 4-Bromofluorobenzene	12.728	95	655706	54.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	390269	41.035	ug/l	98
3) Chloromethane	2.303	50	545155	42.138	ug/l	100
4) Vinyl Chloride	2.448	62	496981	42.193	ug/l	99
5) Bromomethane	2.842	94	293994	48.358	ug/l	98
6) Chloroethane	3.014	64	334643	47.176	ug/l	100
7) Trichlorofluoromethane	3.376	101	680379	47.991	ug/l	97
8) Diethyl Ether	3.824	74	299082	47.854	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.210	101	420585	48.503	ug/l	96
10) Methyl Iodide	4.419	142	537341	45.789	ug/l	98
11) Tert butyl alcohol	5.374	59	454953	226.603	ug/l	99
12) 1,1-Dichloroethene	4.178	96	392657	45.973	ug/l	92
13) Acrolein	4.039	56	416000	255.367	ug/l	100
14) Allyl chloride	4.838	41	936608	48.367	ug/l #	83
15) Acrylonitrile	5.551	53	1613690	257.567	ug/l	99
16) Acetone	4.283	43	1813159	231.640	ug/l	97
17) Carbon Disulfide	4.529	76	980622	42.061	ug/l	98
18) Methyl Acetate	4.851	43	1121928	49.550	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1580745	49.836	ug/l	95
20) Methylene Chloride	5.093	84	496646	45.859	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	424420	46.932	ug/l	88
22) Diisopropyl ether	6.495	45	1943630	51.531	ug/l #	89
23) Vinyl Acetate	6.431	43	7445945	254.441	ug/l #	94
24) 1,1-Dichloroethane	6.383	63	946581	48.401	ug/l	98
25) 2-Butanone	7.332	43	2434423	247.005	ug/l	92
26) 2,2-Dichloropropane	7.324	77	724751	46.975	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	522556	48.427	ug/l	86
28) Bromochloromethane	7.654	49	492826	51.527	ug/l #	76
29) Tetrahydrofuran	7.683	42	1496228	254.448	ug/l	87
30) Chloroform	7.817	83	900089	47.706	ug/l	100
31) Cyclohexane	8.094	56	882476	46.378	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	735341	46.224	ug/l	97
36) 1,1-Dichloropropene	8.220	75	661391	49.351	ug/l	97
37) Ethyl Acetate	7.410	43	893700	51.446	ug/l	96
38) Carbon Tetrachloride	8.204	117	607665	47.484	ug/l	100
39) Methylcyclohexane	9.459	83	807820	49.789	ug/l	89
40) Benzene	8.458	78	2076876	50.548	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
 Data File : VN070602.D
 Acq On : 13 Jan 2022 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 14 04:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	482035	55.477	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	729354	47.227	ug/l	99
43) Isopropyl Acetate	8.558	43	1407541	51.392	ug/l #	95
44) Trichloroethene	9.215	130	473223	48.473	ug/l	91
45) 1,2-Dichloropropane	9.488	63	585146	52.894	ug/l	99
46) Dibromomethane	9.574	93	345102	50.168	ug/l	94
47) Bromodichloromethane	9.759	83	706397	51.717	ug/l	99
48) Methyl methacrylate	9.558	41	694443	53.157	ug/l #	77
49) 1,4-Dioxane	9.569	88	199001	1040.615	ug/l #	81
51) 4-Methyl-2-Pentanone	10.328	43	4606922	267.691	ug/l	98
52) Toluene	10.502	92	1284165	51.636	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	783042	52.956	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	859652	53.743	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	513473	52.182	ug/l	98
56) Ethyl methacrylate	10.760	69	880348	54.146	ug/l	89
57) 1,3-Dichloropropane	11.041	76	915967	52.629	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	967814	234.295	ug/l	90
59) 2-Hexanone	11.084	43	3404168	271.243	ug/l	96
60) Dibromochloromethane	11.237	129	500962	52.180	ug/l	99
61) 1,2-Dibromoethane	11.344	107	508366	50.881	ug/l	100
64) Tetrachloroethene	10.977	164	410307	44.691	ug/l	95
65) Chlorobenzene	11.768	112	1337250	49.710	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	476553	49.623	ug/l	99
67) Ethyl Benzene	11.843	91	2525393	51.237	ug/l	95
68) m/p-Xylenes	11.950	106	1873857	104.444	ug/l	93
69) o-Xylene	12.278	106	927975	52.001	ug/l	92
70) Styrene	12.294	104	1552093	54.952	ug/l	96
71) Bromoform	12.455	173	375462	52.679	ug/l #	99
73) Isopropylbenzene	12.578	105	2447560	48.000	ug/l	98
74) N-amyl acetate	12.385	43	1048571	48.907	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	822426	49.103	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	991158	60.373	ug/l	75
77) Bromobenzene	12.860	156	563828	48.163	ug/l	77
78) n-propylbenzene	12.919	91	2889613	51.146	ug/l	96
79) 2-Chlorotoluene	13.004	91	1753614	48.375	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2046043	50.072	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	237794	52.911	ug/l	94
82) 4-Chlorotoluene	13.104	91	1701516	50.109	ug/l	91
83) tert-Butylbenzene	13.321	119	1780027	49.472	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2005161	50.961	ug/l	97
85) sec-Butylbenzene	13.501	105	2514402	51.473	ug/l	97
86) p-Isopropyltoluene	13.613	119	1999668	52.112	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	980999	50.058	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	941916	48.725	ug/l	97
89) n-Butylbenzene	13.940	91	1678193	52.432	ug/l	97
90) Hexachloroethane	14.209	117	342258	51.342	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	931683	48.495	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	139037	47.069	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	461394	50.970	ug/l	98
94) Hexachlorobutadiene	15.367	225	289410	55.010	ug/l	100
95) Naphthalene	15.504	128	1137510	45.630	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	440306	50.837	ug/l	98

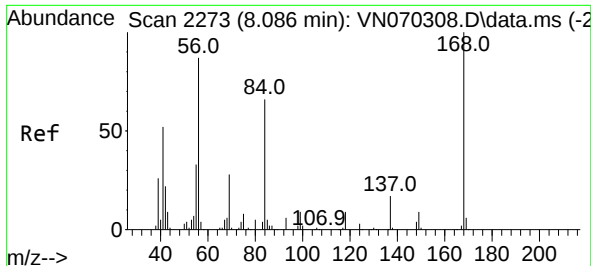
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011322\
Data File : VN070602.D
Acq On : 13 Jan 2022 10:47
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Jan 14 04:51:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration

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

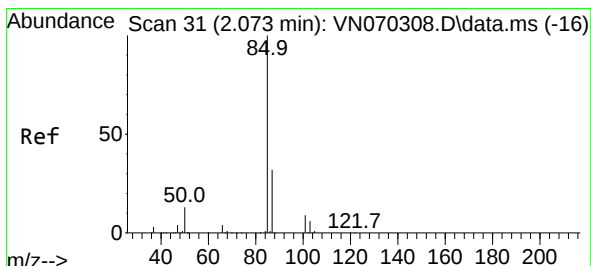
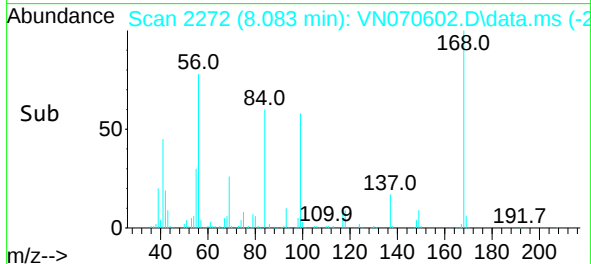
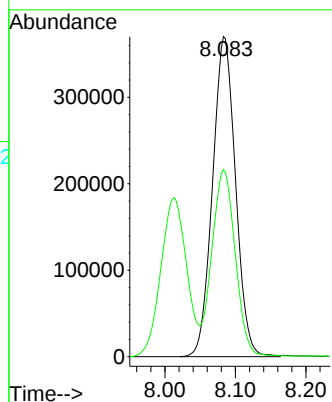
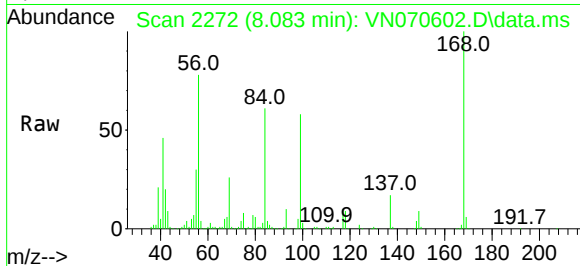
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

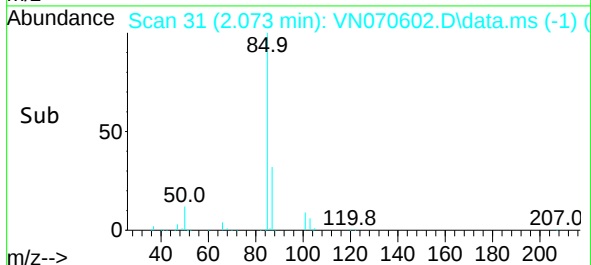
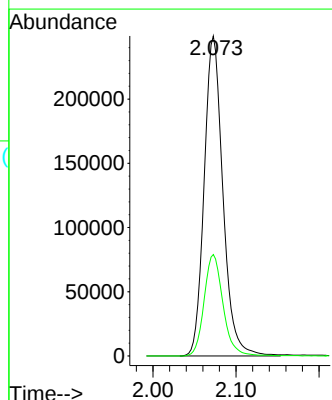
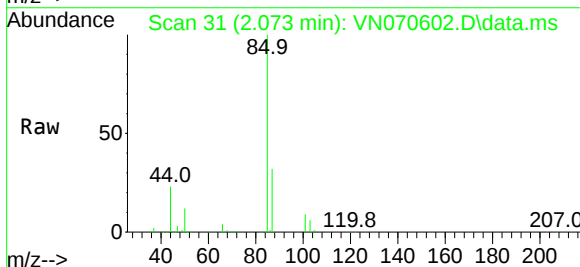
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

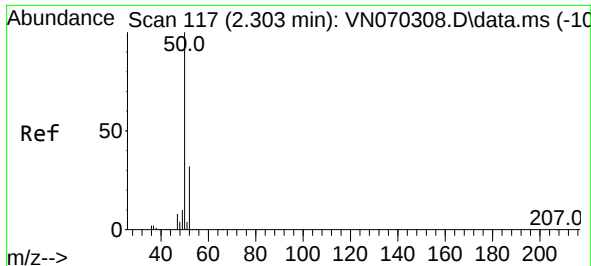
Tgt Ion:168 Resp: 838634
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 41.035 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 85 Resp: 390269
Ion Ratio Lower Upper
85 100
87 31.7 16.3 48.9

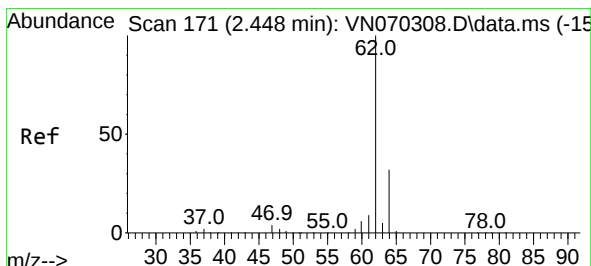
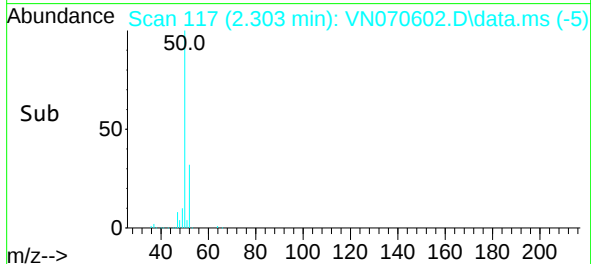
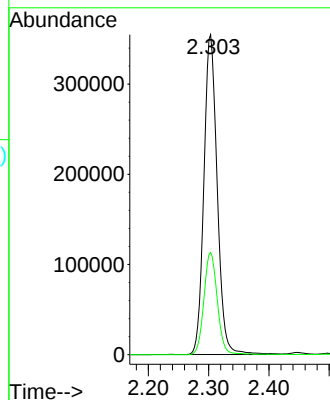
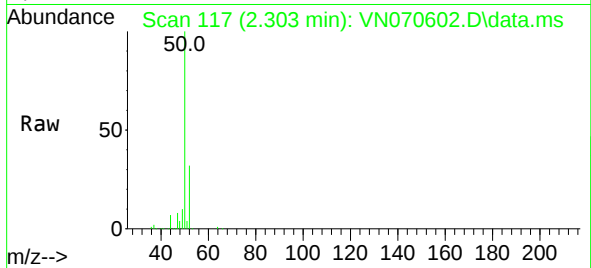




#3
Chloromethane
Concen: 42.138 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

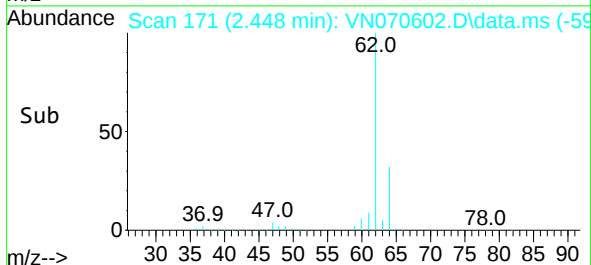
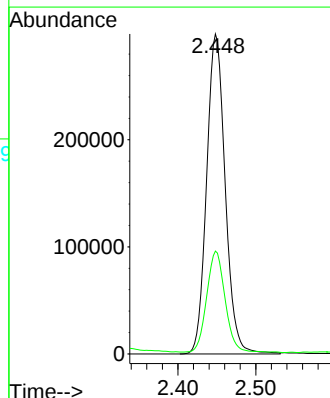
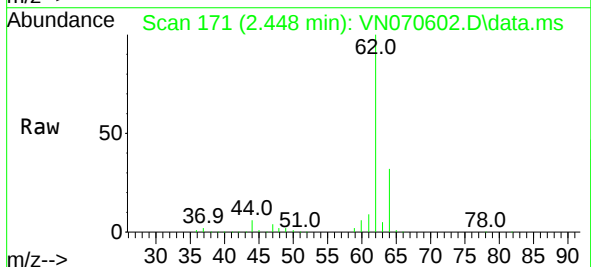
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

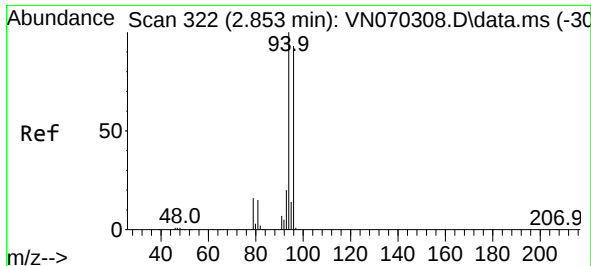
Tgt Ion: 50 Resp: 545155
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 42.193 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 62 Resp: 496981
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6

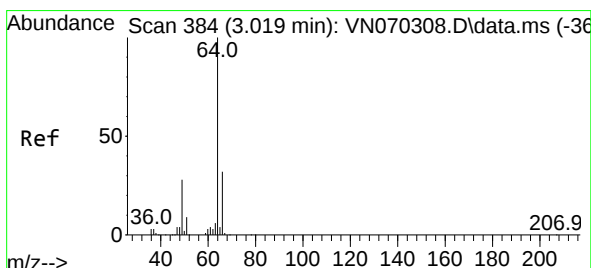
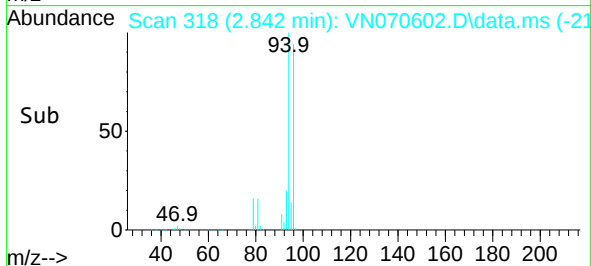
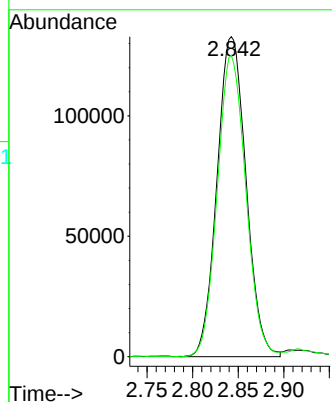
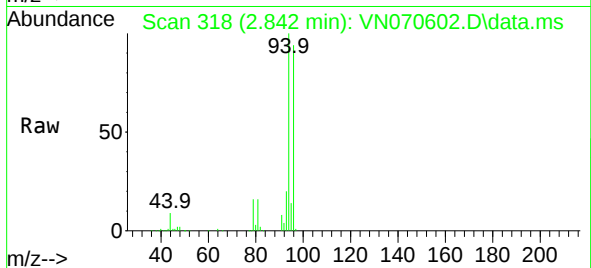




#5
Bromomethane
Concen: 48.358 ug/l
RT: 2.842 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

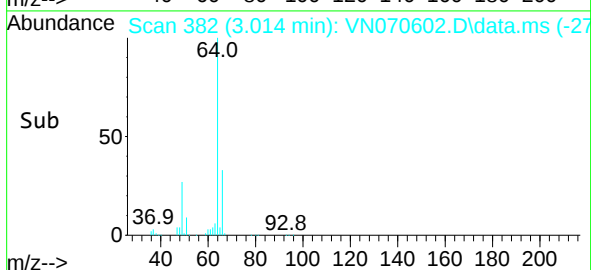
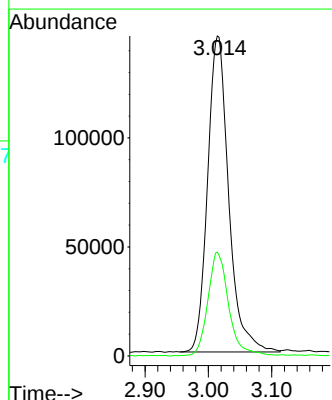
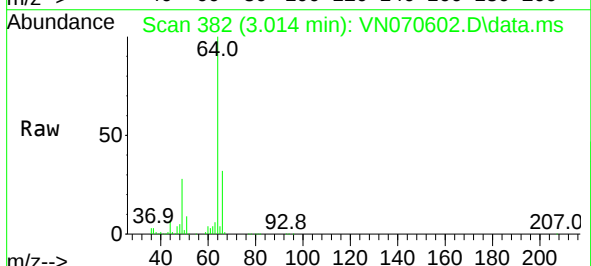
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

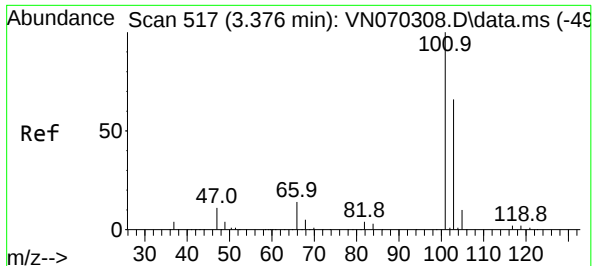
Tgt Ion: 94 Resp: 293994
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8



#6
Chloroethane
Concen: 47.176 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.005 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 64 Resp: 334643
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

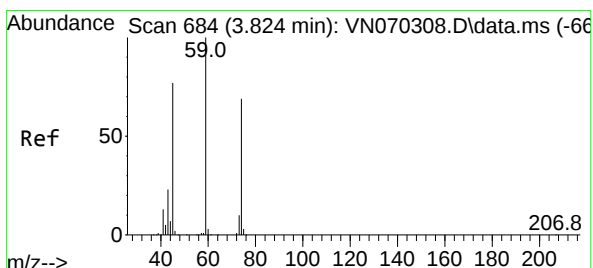
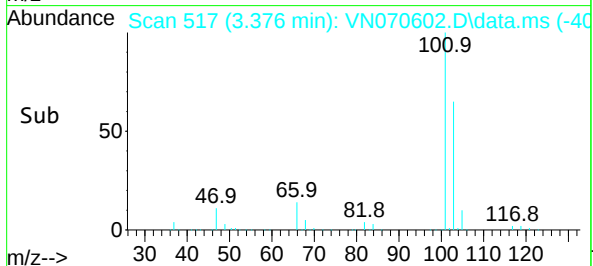
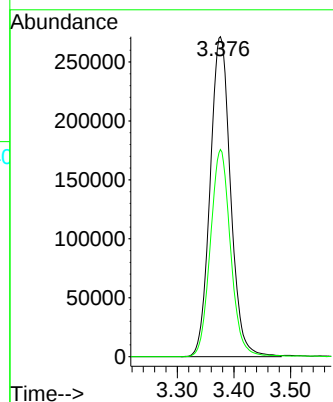
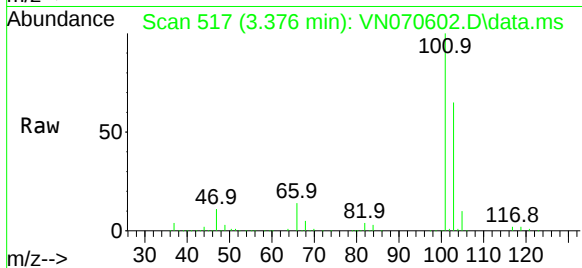




#7
 Trichlorofluoromethane
 Concen: 47.991 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

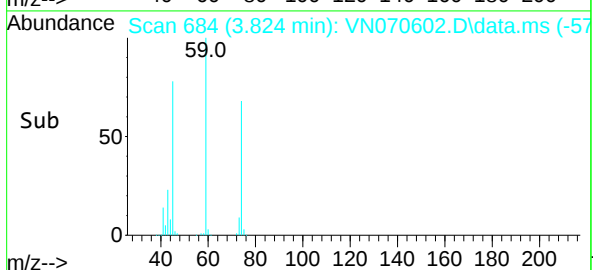
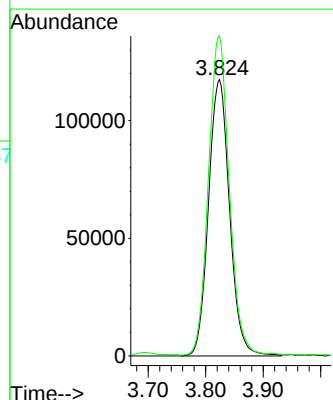
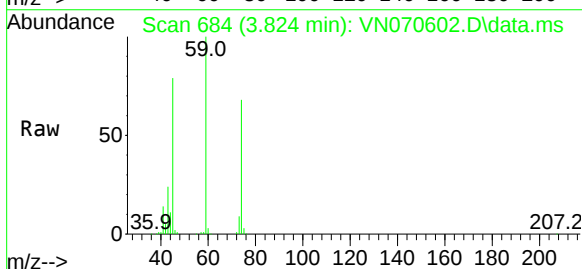
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

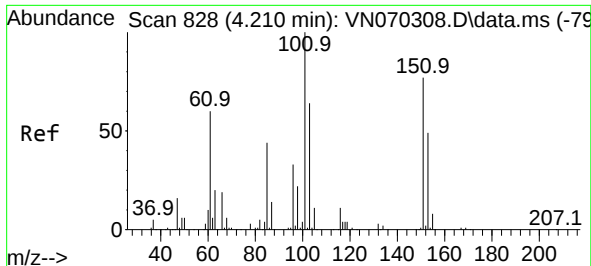
Tgt Ion:101 Resp: 680379
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 47.854 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

Tgt Ion: 74 Resp: 299082
 Ion Ratio Lower Upper
 74 100
 45 114.0 47.0 141.2

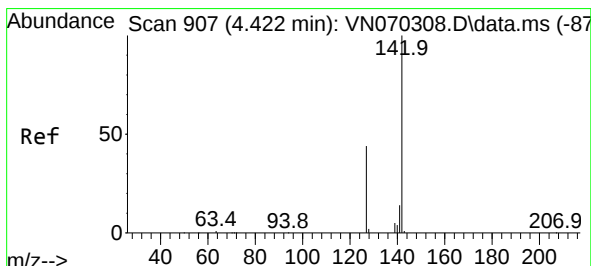
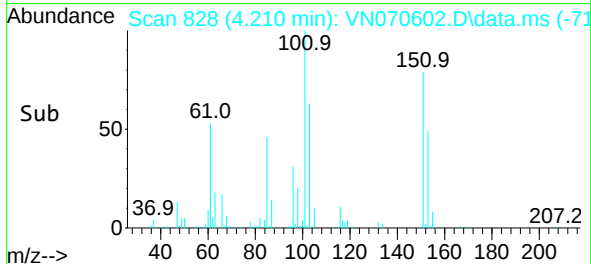
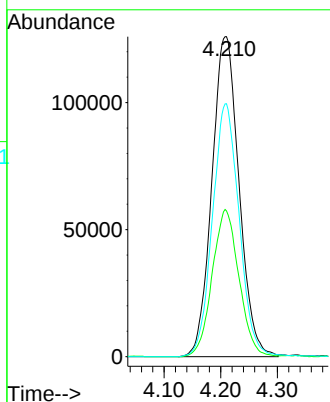
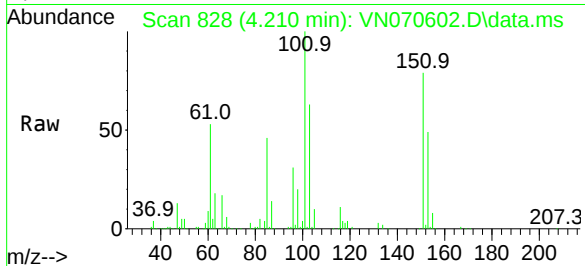




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.503 ug/l
RT: 4.210 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

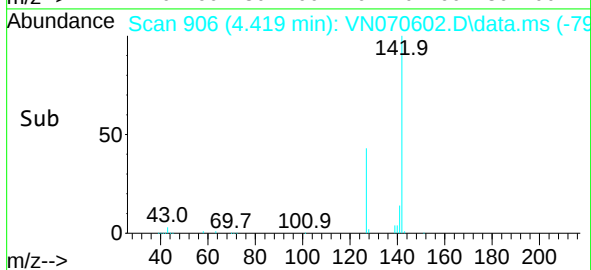
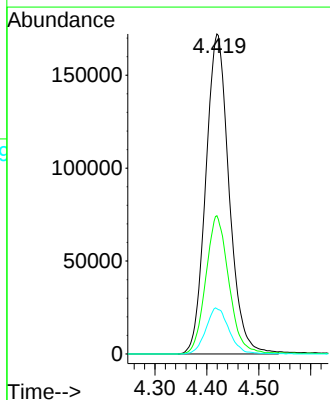
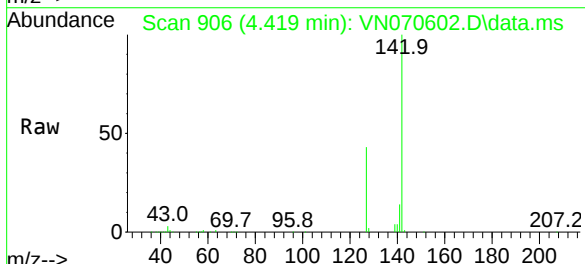
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

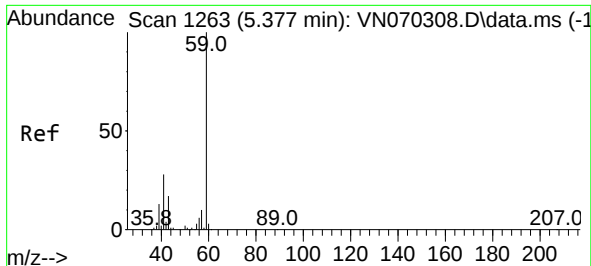
Tgt Ion:101 Resp: 420585
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 77.8 65.9 98.9



#10
Methyl Iodide
Concen: 45.789 ug/l
RT: 4.419 min Scan# 906
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:142 Resp: 537341
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.0
141 14.2 11.6 17.4

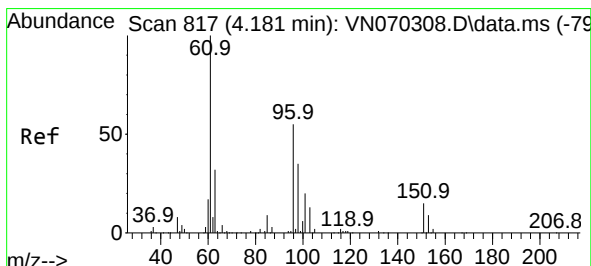
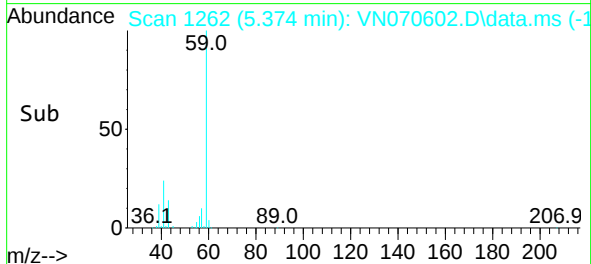
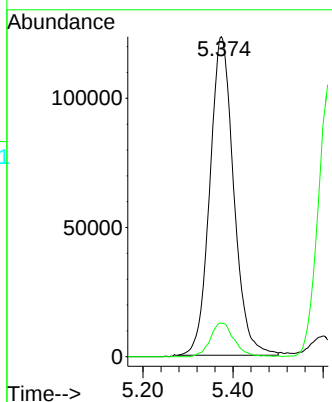
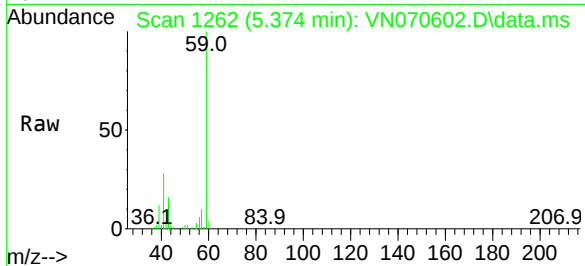




#11
Tert butyl alcohol
Concen: 226.603 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

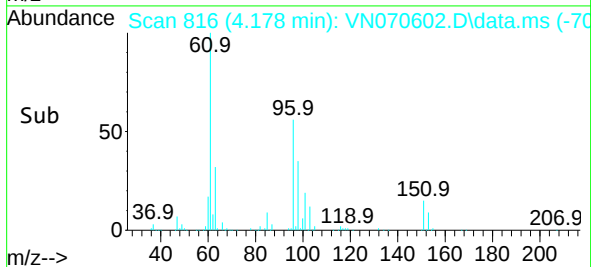
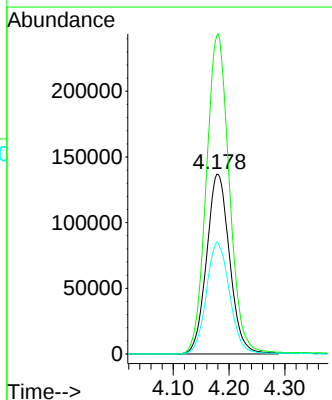
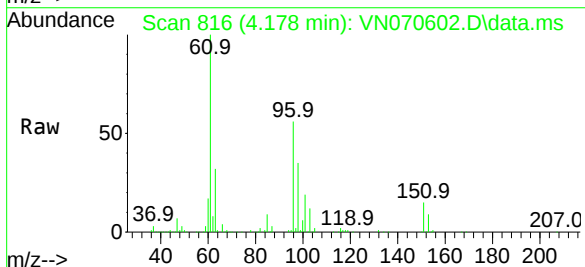
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

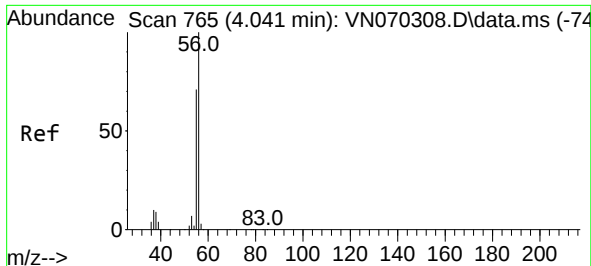
Tgt Ion: 59 Resp: 454953
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.973 ug/l
RT: 4.178 min Scan# 816
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 96 Resp: 392657
Ion Ratio Lower Upper
96 100
61 177.2 131.0 196.6
98 62.4 52.4 78.6

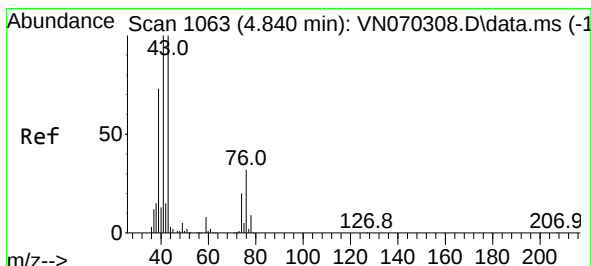
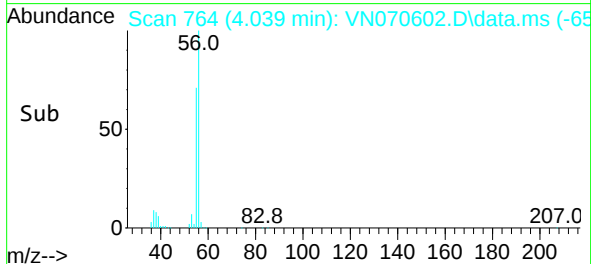
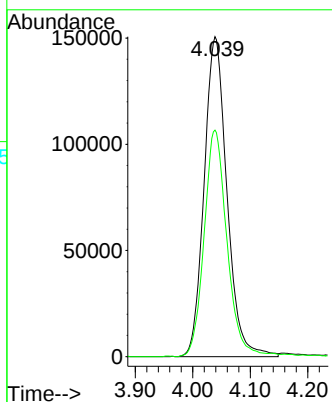
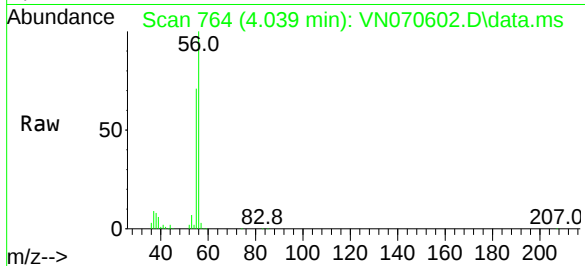




#13
Acrolein
Concen: 255.367 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

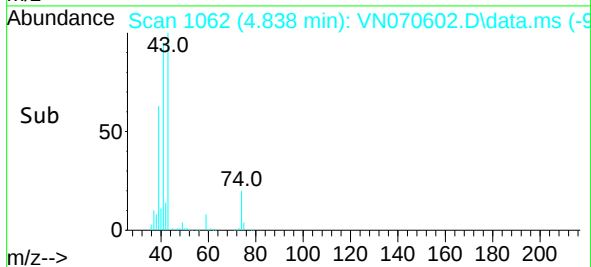
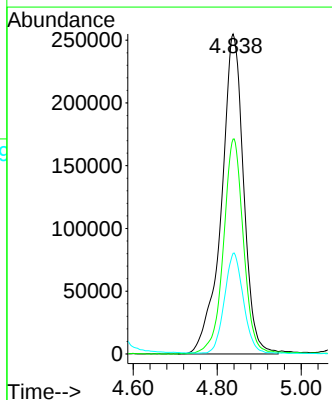
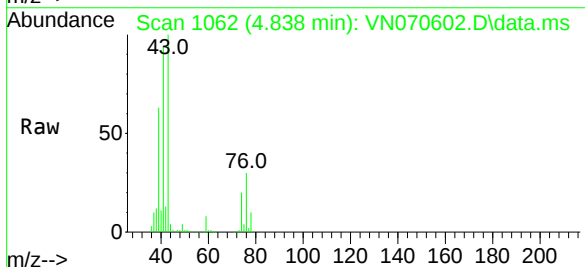
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

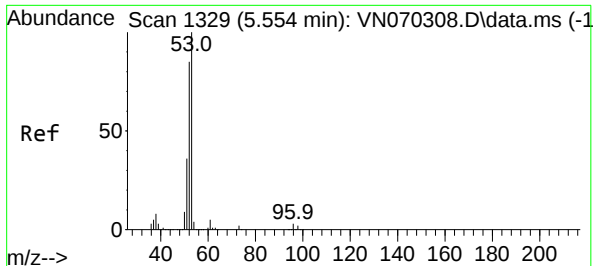
Tgt Ion: 56 Resp: 416000
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0



#14
Allyl chloride
Concen: 48.367 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 41 Resp: 936608
Ion Ratio Lower Upper
41 100
39 60.1 61.2 91.8#
76 26.3 26.0 39.0

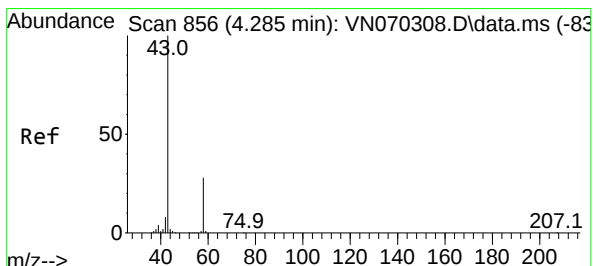
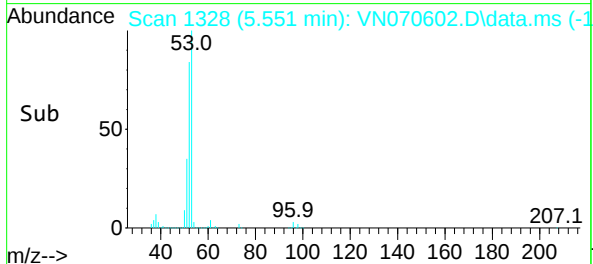
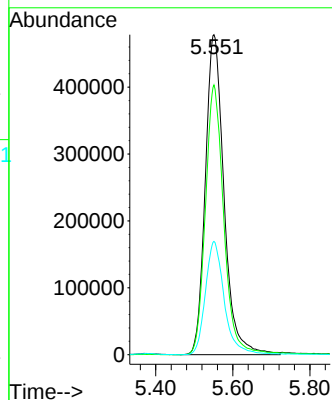
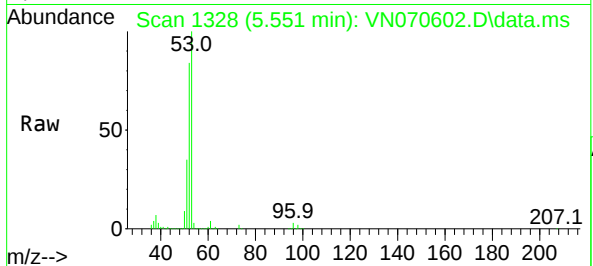




#15
Acrylonitrile
Concen: 257.567 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

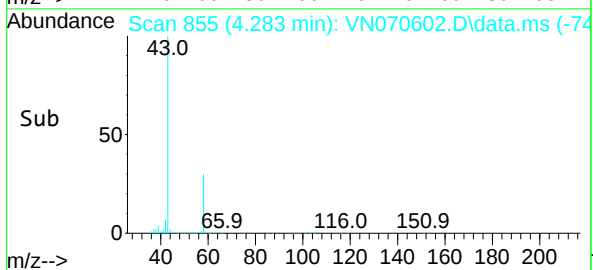
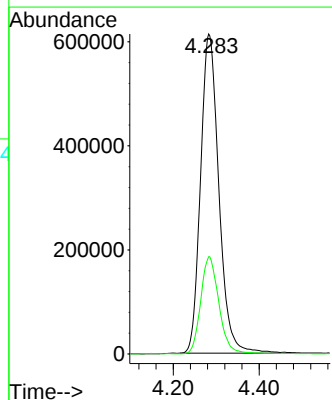
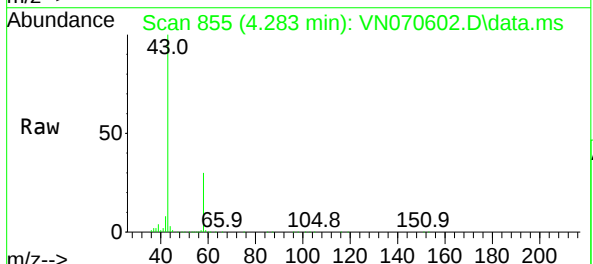
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

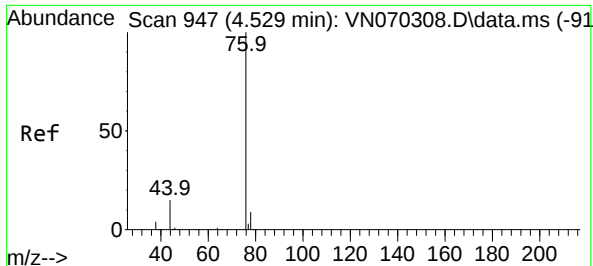
Tgt Ion: 53 Resp: 1613690
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.9 29.6 44.4



#16
Acetone
Concen: 231.640 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 43 Resp: 1813159
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

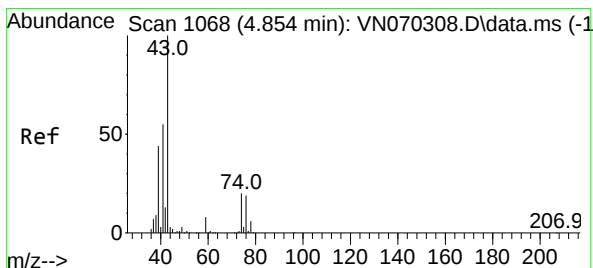
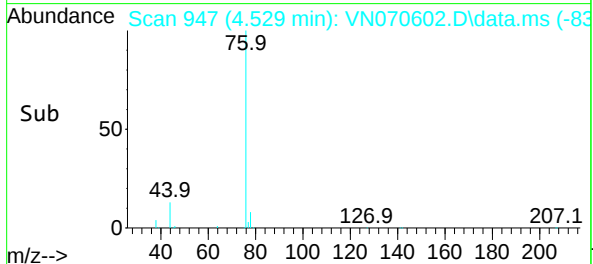
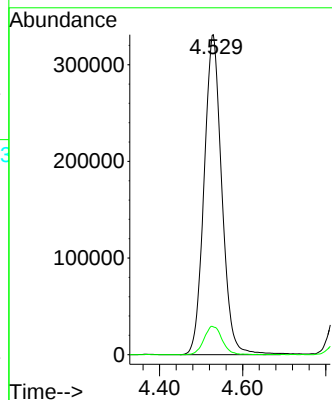
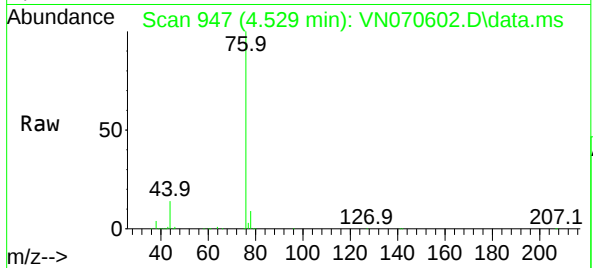




#17
Carbon Disulfide
Concen: 42.061 ug/l
RT: 4.529 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

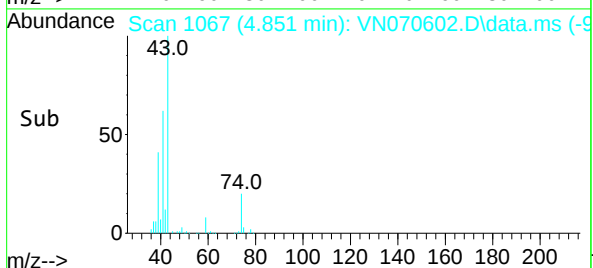
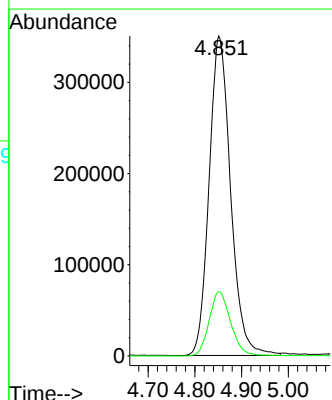
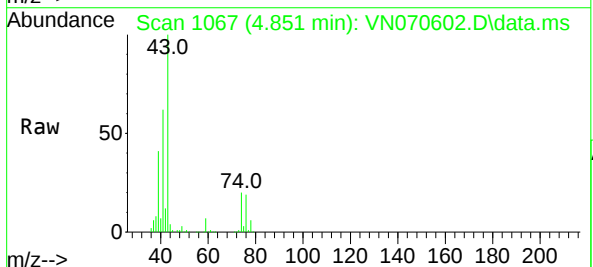
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

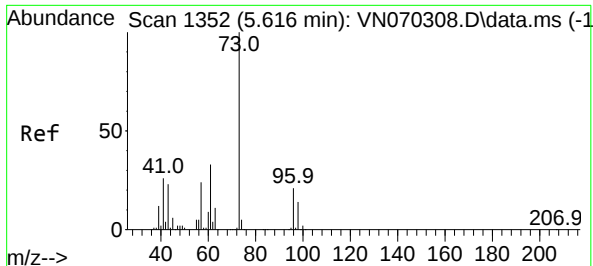
Tgt Ion: 76 Resp: 980622
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 49.550 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 43 Resp: 1121928
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 49.836 ug/l

RT: 5.616 min Scan# 1157

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

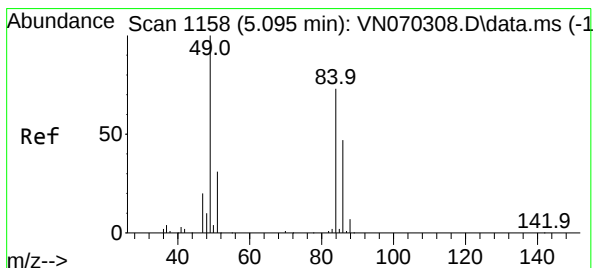
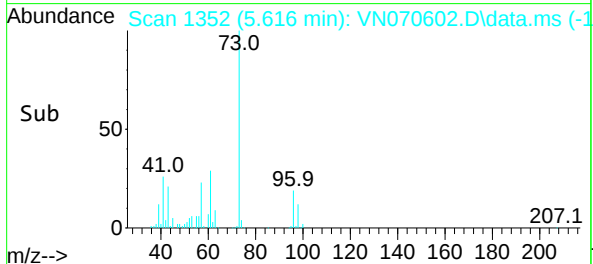
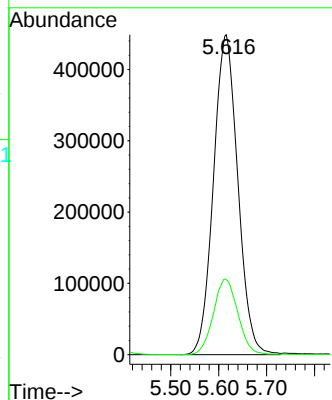
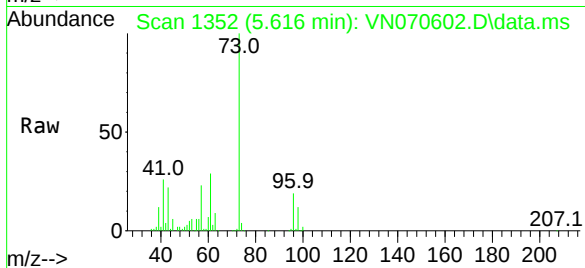
VSTDCCC050

Tgt Ion: 73 Resp: 1580745

Ion Ratio Lower Upper

73 100

57 23.4 16.8 25.2



#20

Methylene Chloride

Concen: 45.859 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Tgt Ion: 84 Resp: 496646

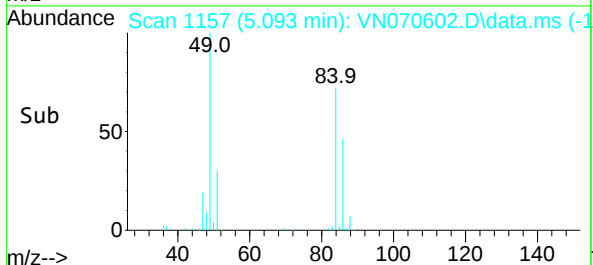
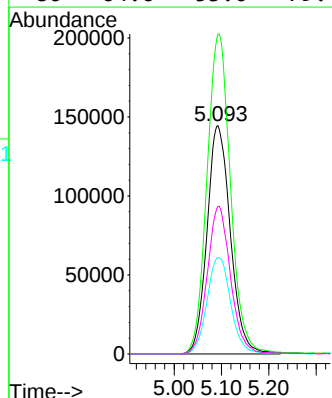
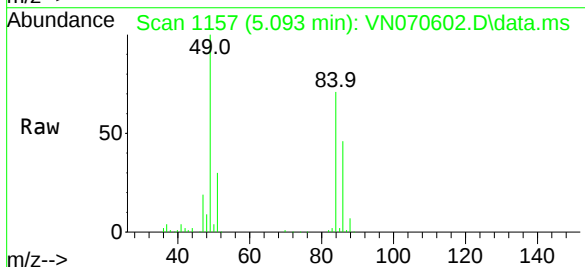
Ion Ratio Lower Upper

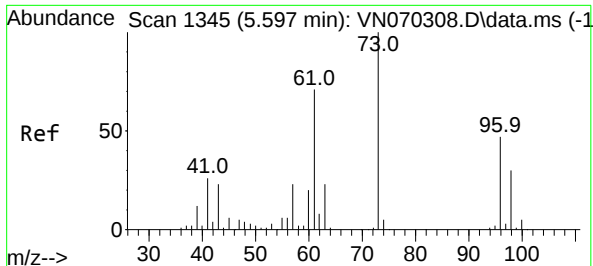
84 100

49 139.9 93.5 140.3

51 42.3 29.4 44.2

86 64.6 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 46.932 ug/l

RT: 5.597 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

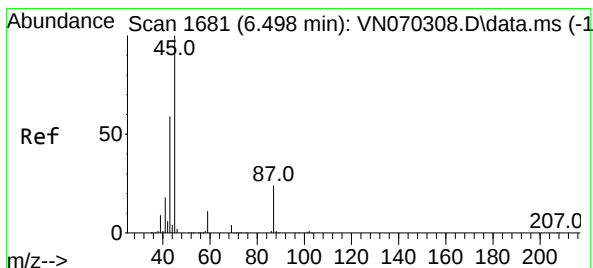
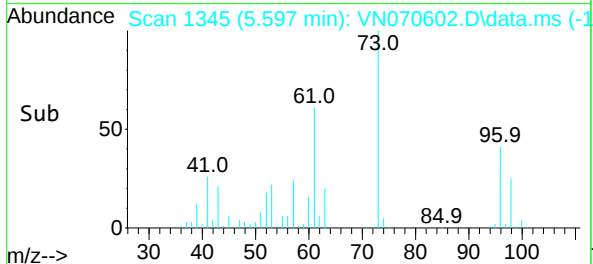
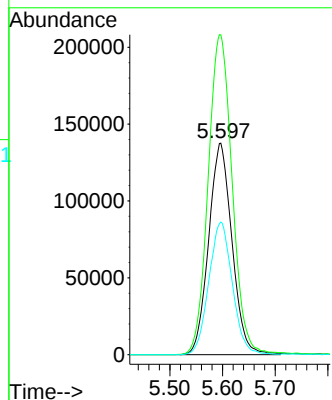
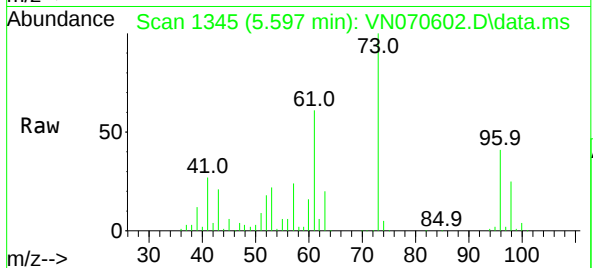
Tgt Ion: 96 Resp: 424420

Ion Ratio Lower Upper

96 100

61 151.0 105.8 158.6

98 62.7 52.0 78.0



#22

Diisopropyl ether

Concen: 51.531 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Tgt Ion: 45 Resp: 1943630

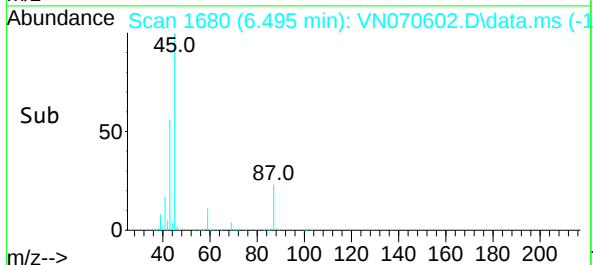
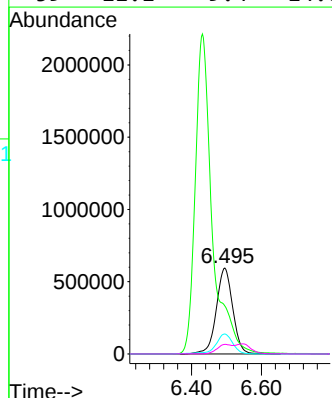
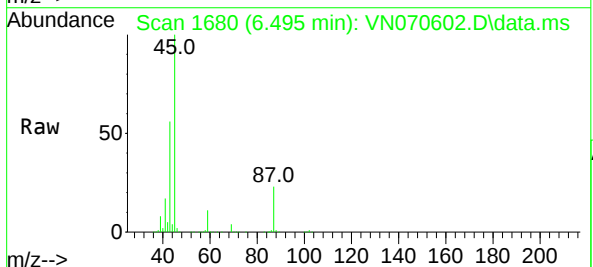
Ion Ratio Lower Upper

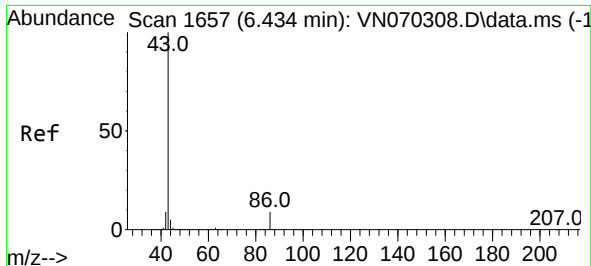
45 100

43 55.2 51.7 77.5

87 23.2 23.2 34.8#

59 11.1 9.4 14.0

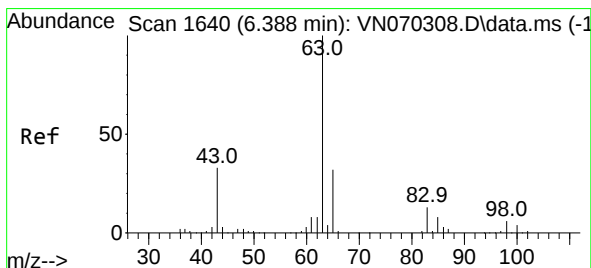
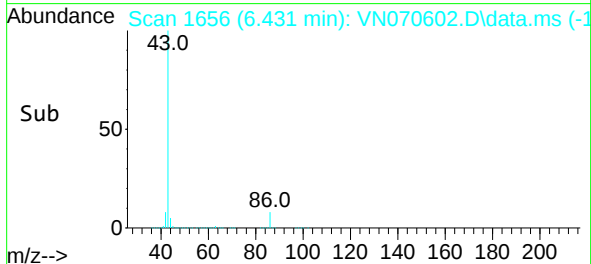
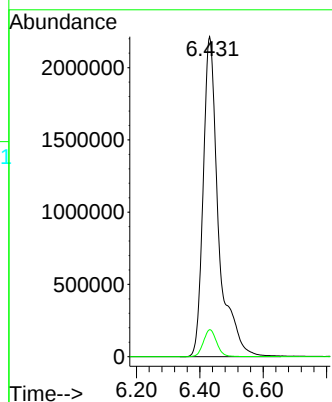
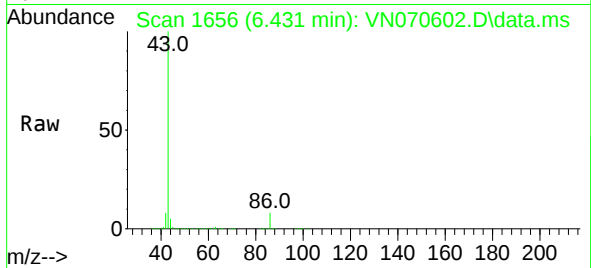




#23
 Vinyl Acetate
 Concen: 254.441 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.003 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

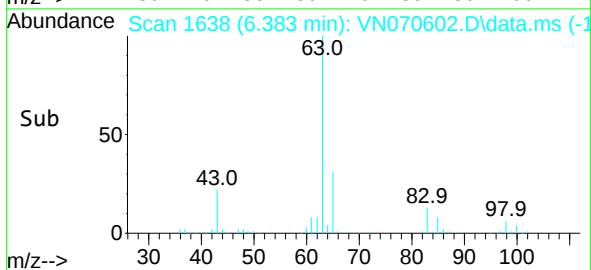
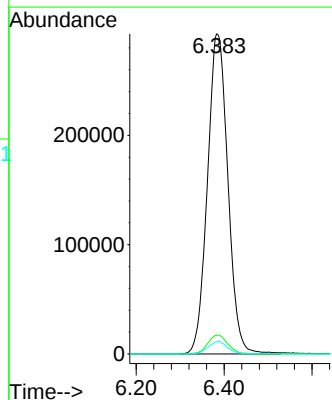
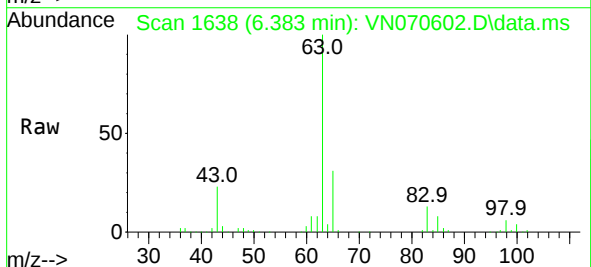
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 7445945
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 48.401 ug/l
 RT: 6.383 min Scan# 1638
 Delta R.T. -0.005 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

Tgt Ion: 63 Resp: 946581
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 3.8 2.1 6.5





#25

2-Butanone

Concen: 247.005 ug/l

RT: 7.332 min Scan# 1993

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

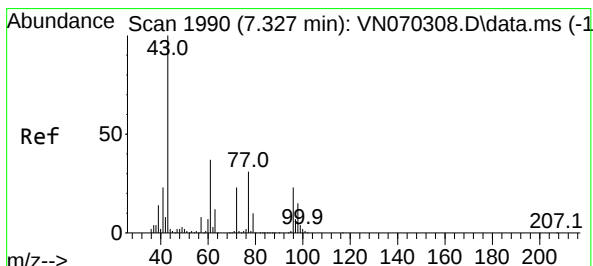
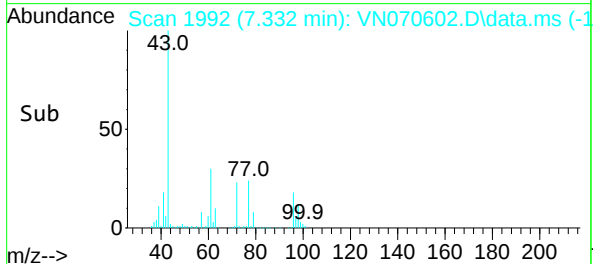
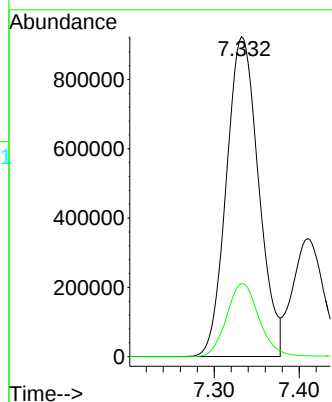
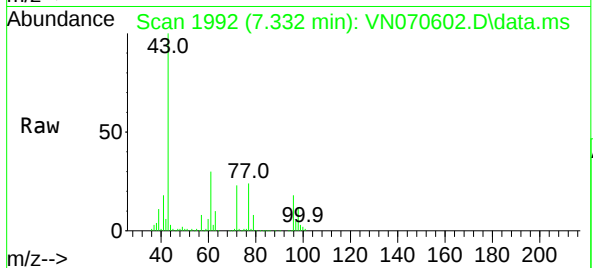
VSTDCCC050

Tgt Ion: 43 Resp: 2434423

Ion Ratio Lower Upper

43 100

72 22.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 46.975 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070602.D

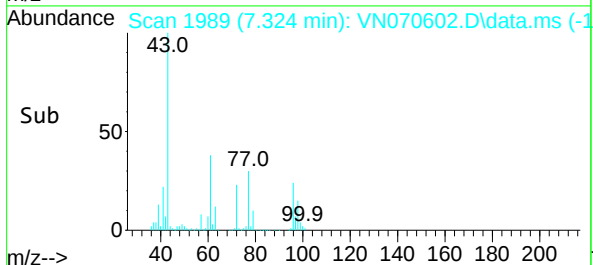
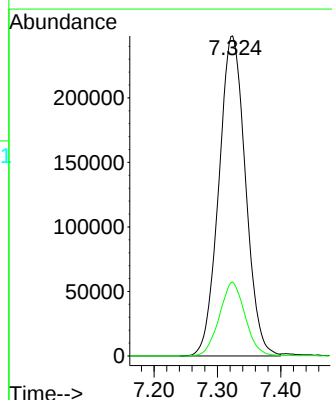
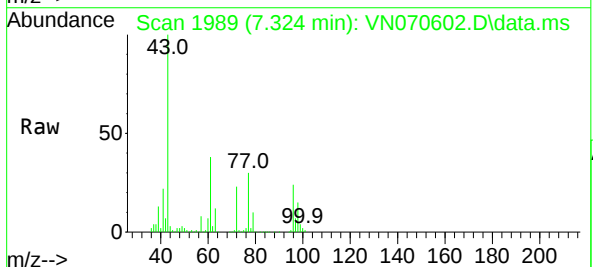
Acq: 13 Jan 2022 10:47

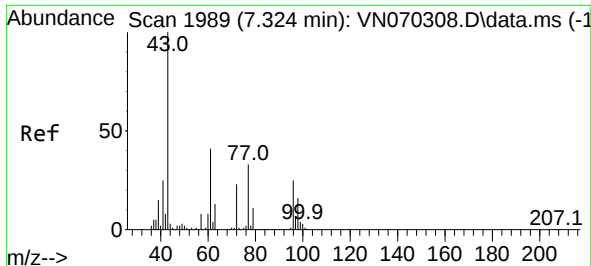
Tgt Ion: 77 Resp: 724751

Ion Ratio Lower Upper

77 100

97 22.3 11.6 34.8

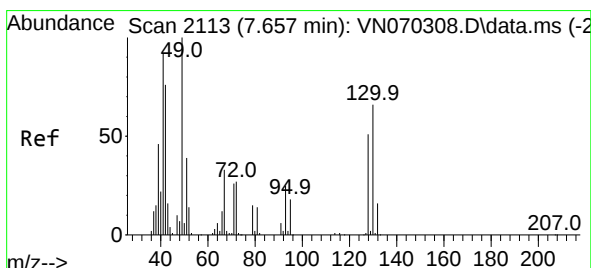
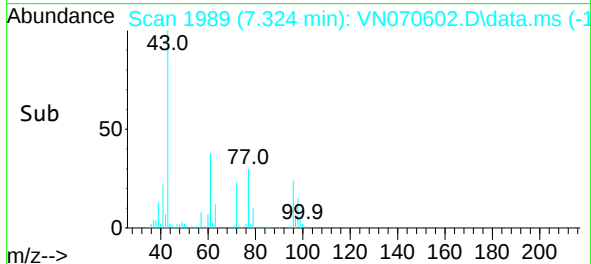
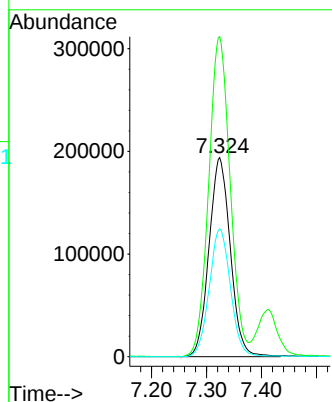
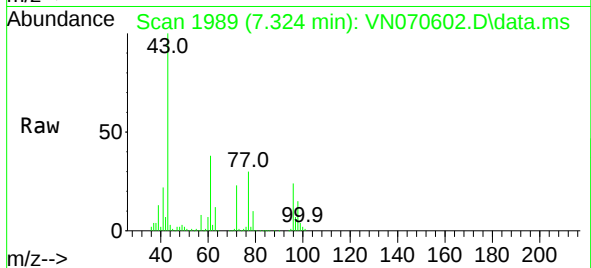




#27
 cis-1,2-Dichloroethene
 Concen: 48.427 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. -0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

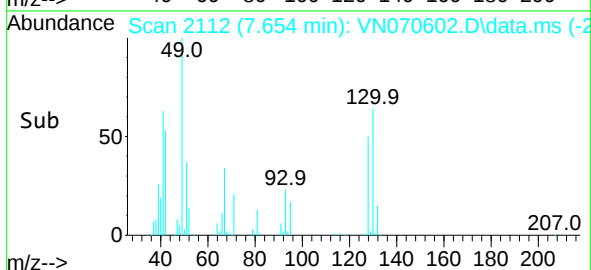
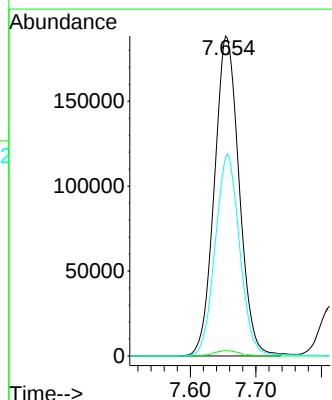
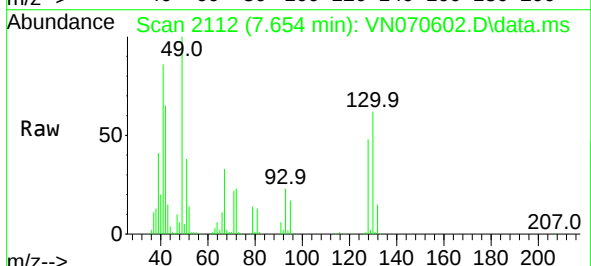
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

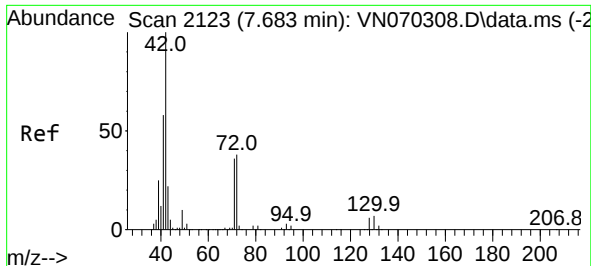
Tgt Ion: 96 Resp: 522556
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 275.0
 98 64.1 0.0 129.6



#28
 Bromochloromethane
 Concen: 51.527 ug/l
 RT: 7.654 min Scan# 2112
 Delta R.T. -0.003 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

Tgt Ion: 49 Resp: 492826
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 254.448 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

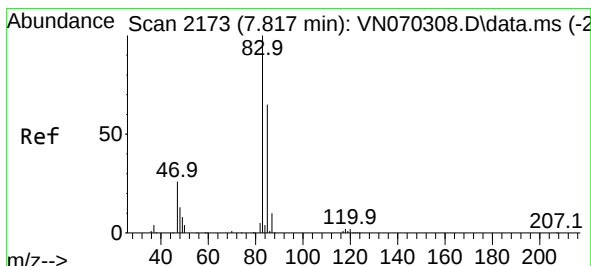
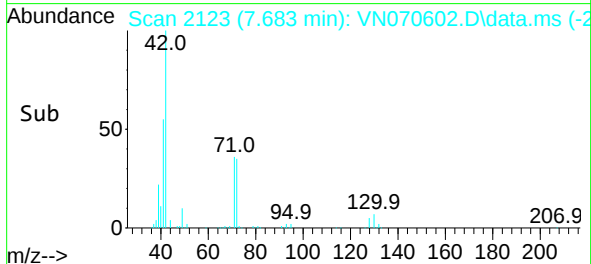
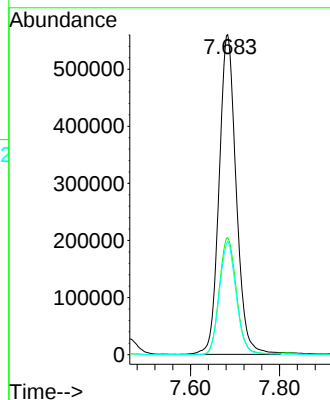
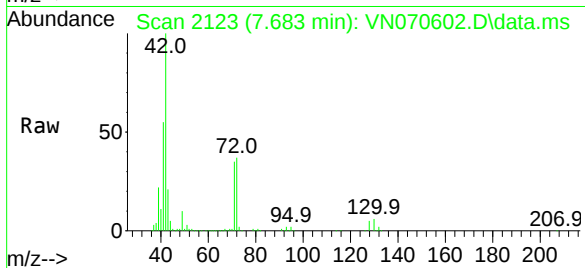
Tgt Ion: 42 Resp: 1496228

Ion Ratio Lower Upper

42 100

72 36.6 36.3 54.5

71 34.8 34.7 52.1



#30

Chloroform

Concen: 47.706 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. 0.000 min

Lab File: VN070602.D

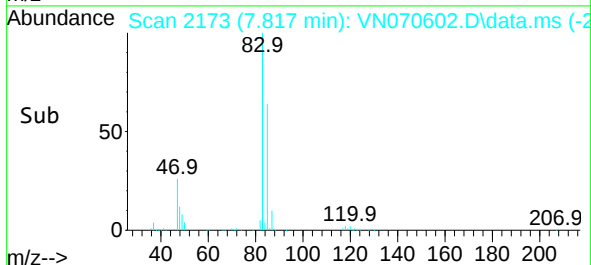
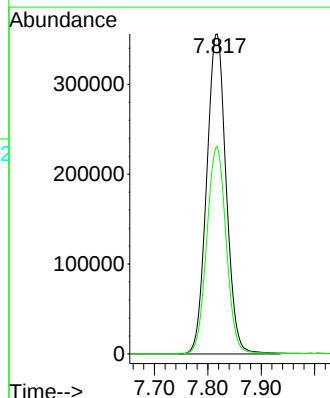
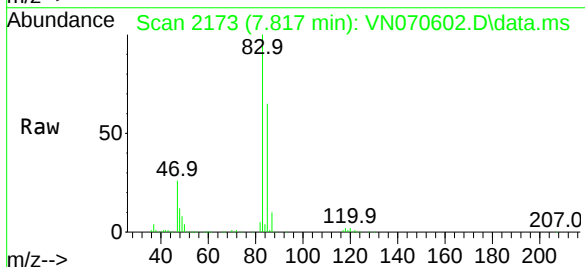
Acq: 13 Jan 2022 10:47

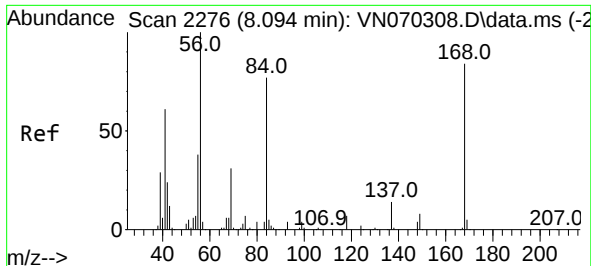
Tgt Ion: 83 Resp: 900089

Ion Ratio Lower Upper

83 100

85 64.8 51.9 77.9

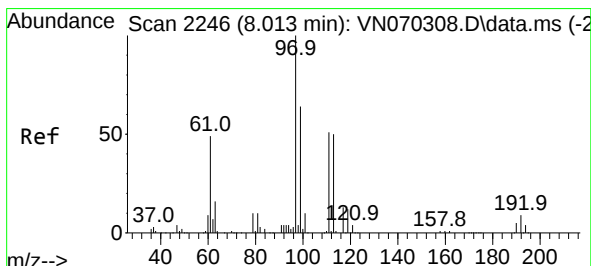
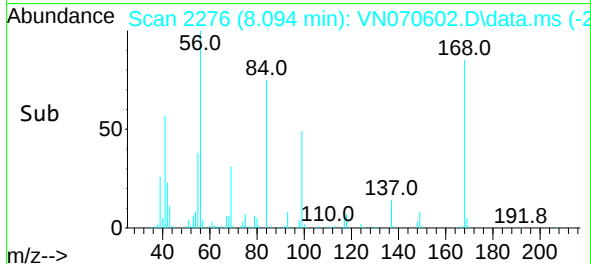
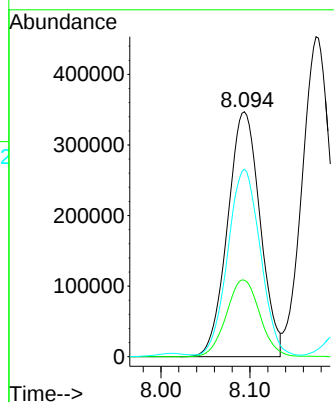
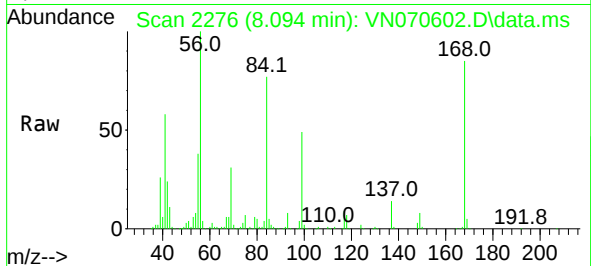




#31
Cyclohexane
Concen: 46.378 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

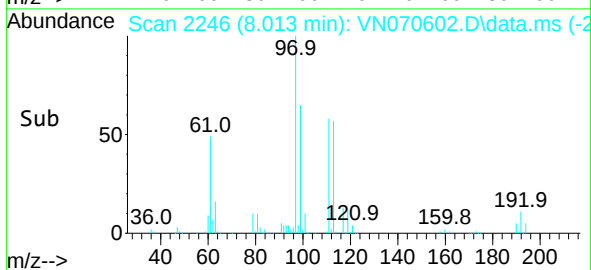
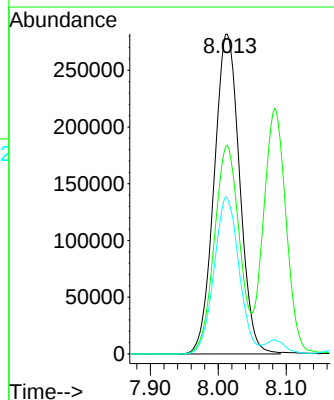
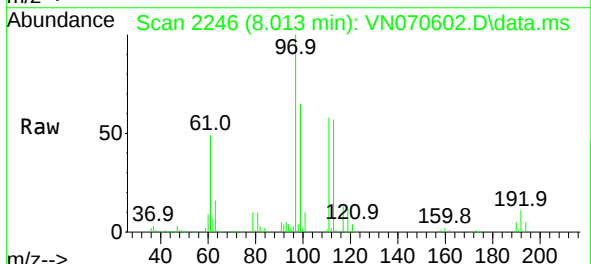
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

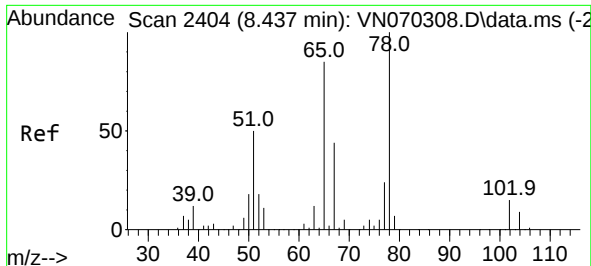
Tgt Ion: 56 Resp: 882476
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 75.4 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 46.224 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 97 Resp: 735341
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 48.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.842 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

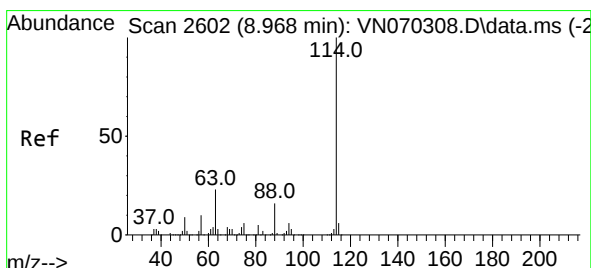
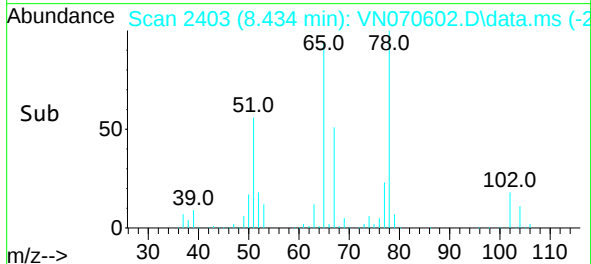
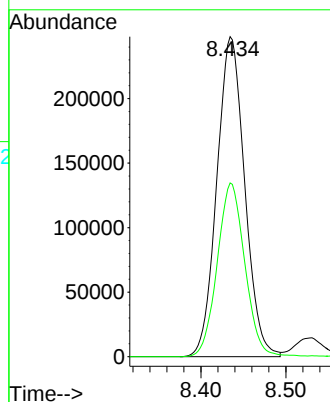
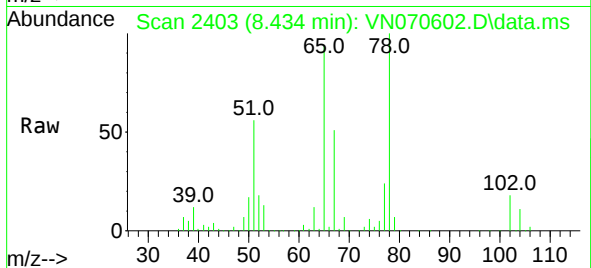
VSTDCCC050

Tgt Ion: 65 Resp: 564818

Ion Ratio Lower Upper

65 100

67 53.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

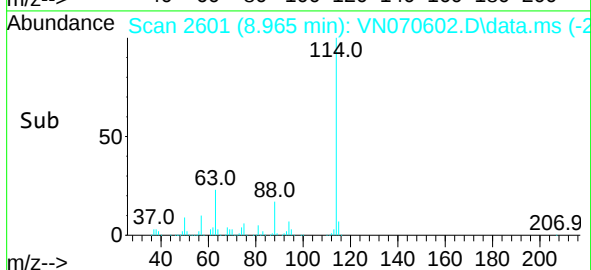
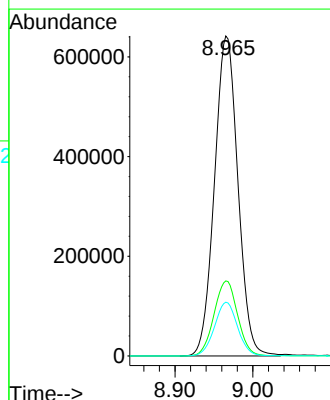
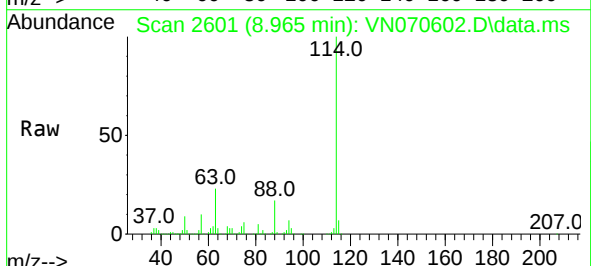
Tgt Ion: 114 Resp: 1338963

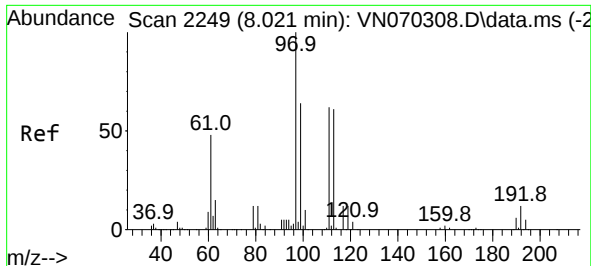
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.8 0.0 27.4

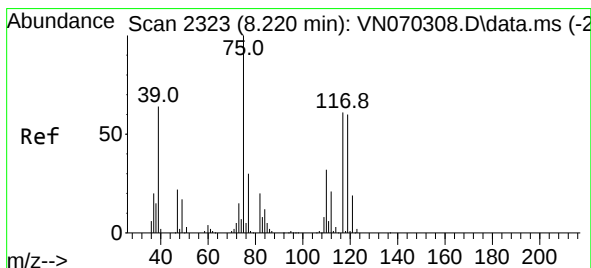
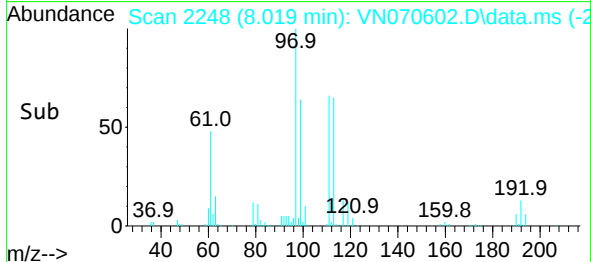
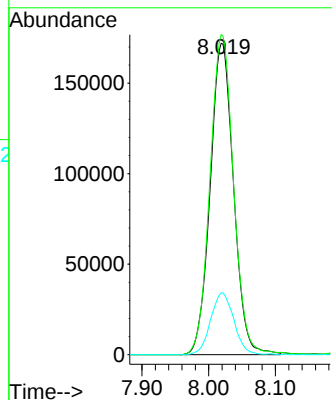
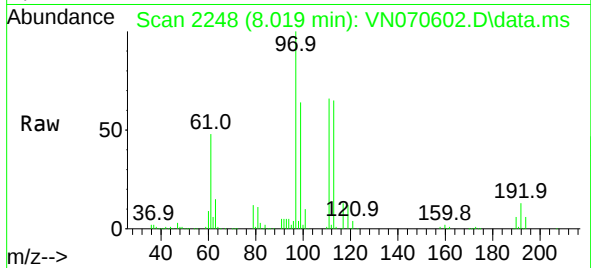




#35
Dibromofluoromethane
Concen: 51.697 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

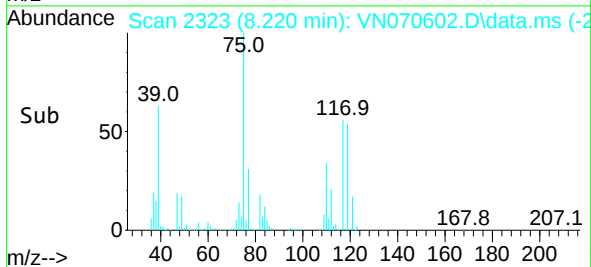
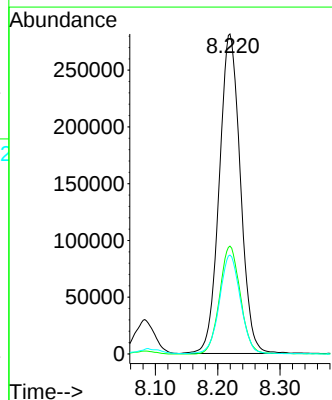
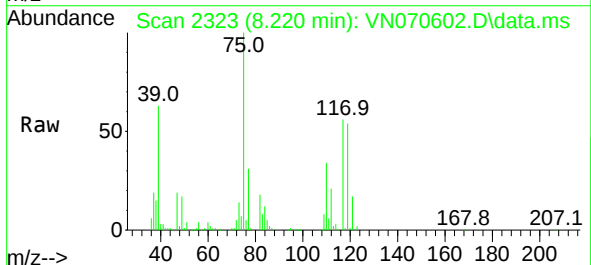
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

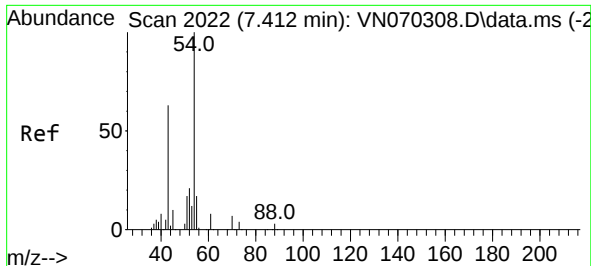
Tgt Ion:113 Resp: 418822
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.351 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 75 Resp: 661391
Ion Ratio Lower Upper
75 100
110 33.1 18.4 55.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 51.446 ug/l

RT: 7.410 min Scan# 20

Delta R.T. -0.002 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

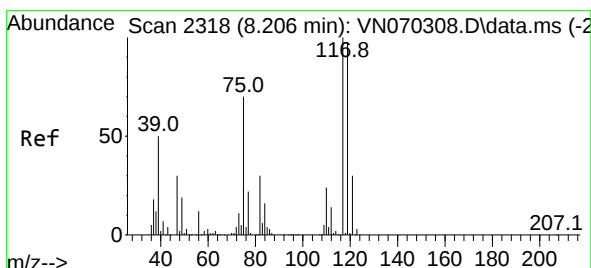
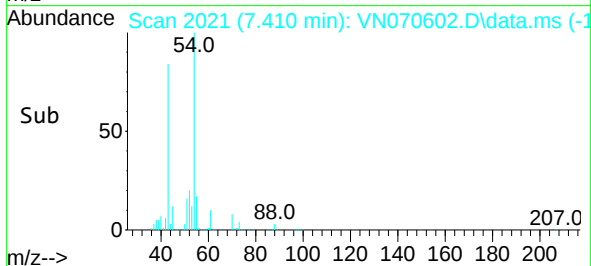
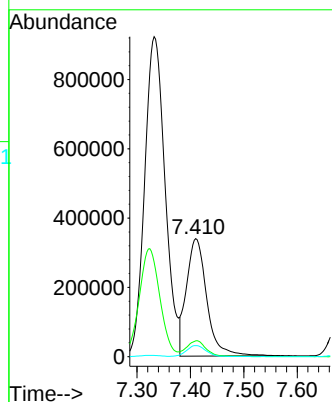
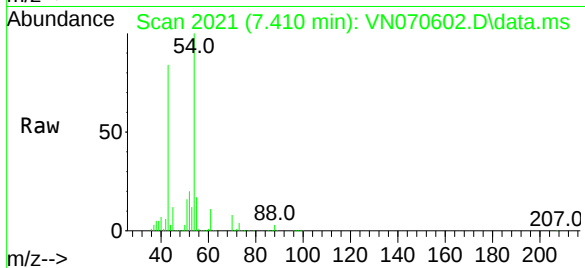
Tgt Ion: 43 Resp: 893700

Ion Ratio Lower Upper

43 100

61 12.4 11.5 17.3

70 9.1 7.9 11.9



#38

Carbon Tetrachloride

Concen: 47.484 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

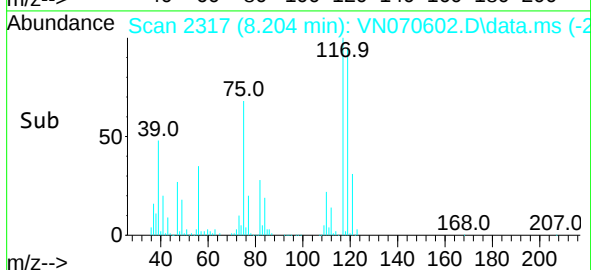
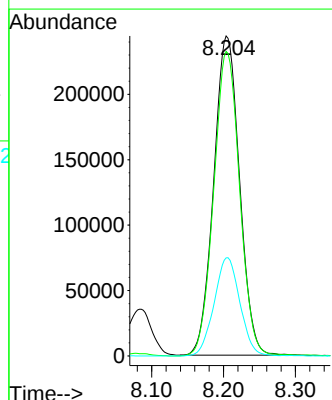
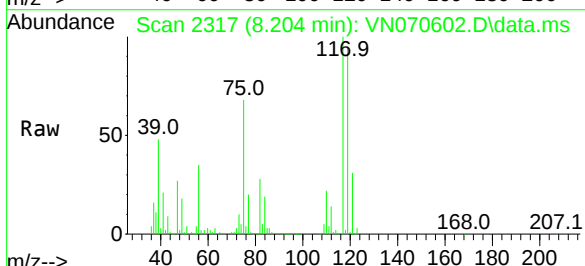
Tgt Ion: 117 Resp: 607665

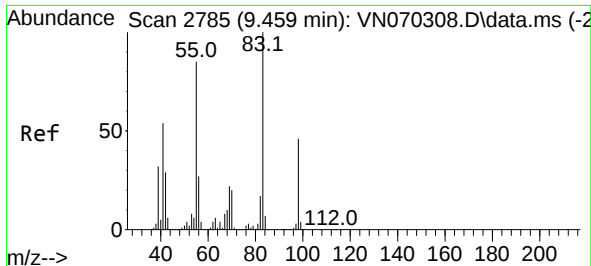
Ion Ratio Lower Upper

117 100

119 95.4 76.1 114.1

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 49.789 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

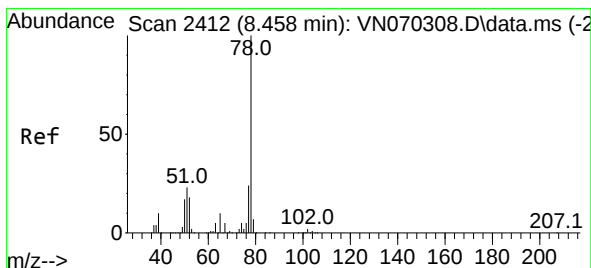
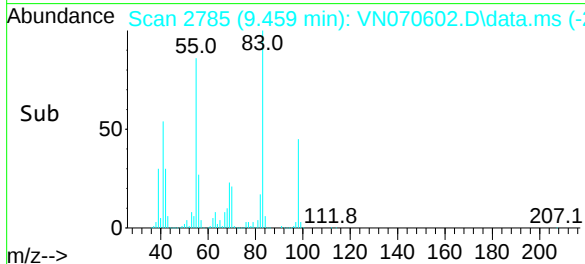
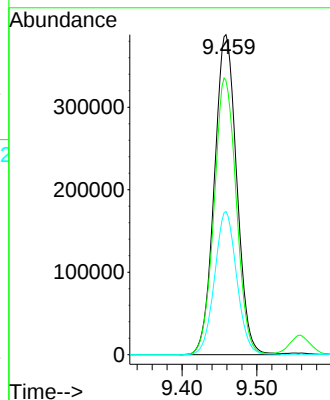
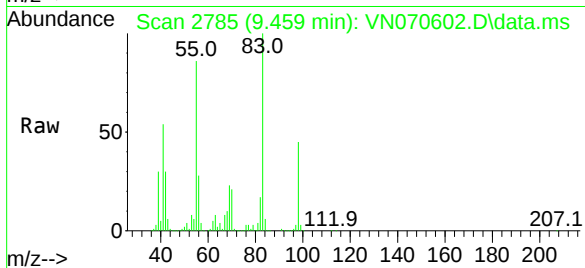
Tgt Ion: 83 Resp: 807820

Ion Ratio Lower Upper

83 100

55 85.6 58.1 87.1

98 44.8 38.4 57.6



#40

Benzene

Concen: 50.548 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070602.D

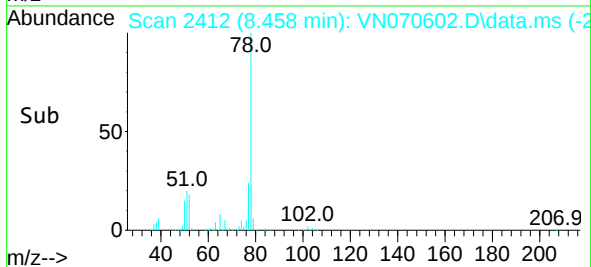
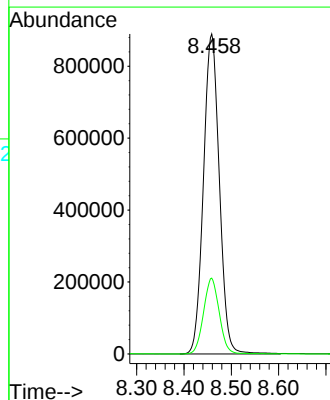
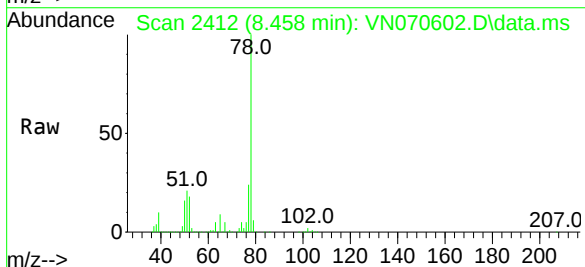
Acq: 13 Jan 2022 10:47

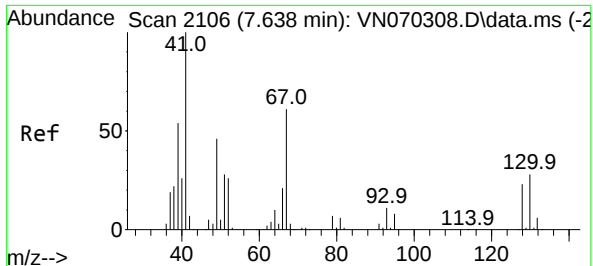
Tgt Ion: 78 Resp: 2076876

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

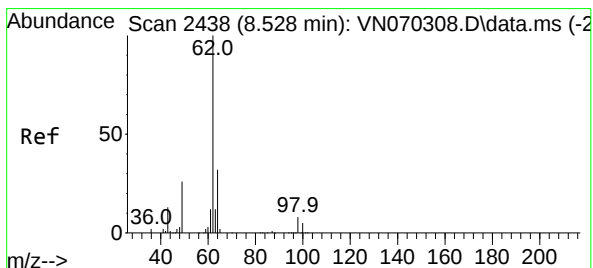
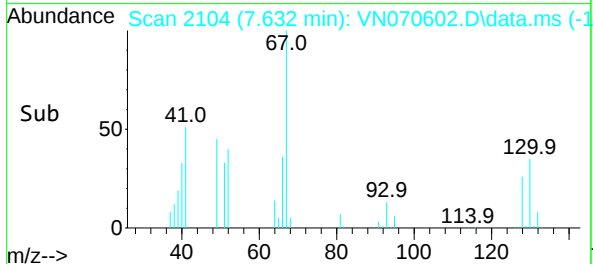
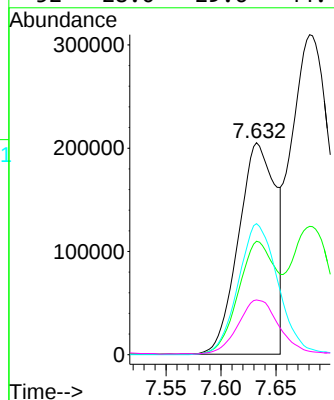
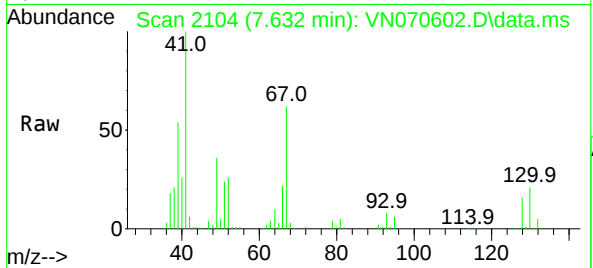




#41
Methacrylonitrile
Concen: 55.477 ug/l
RT: 7.632 min Scan# 2106
Delta R.T. -0.006 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

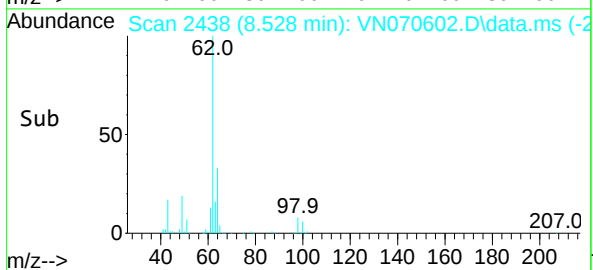
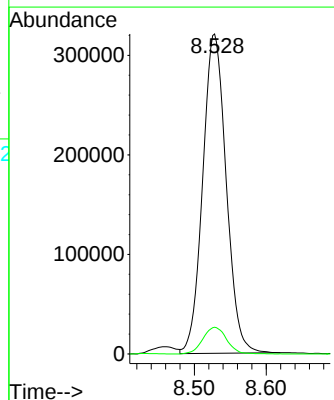
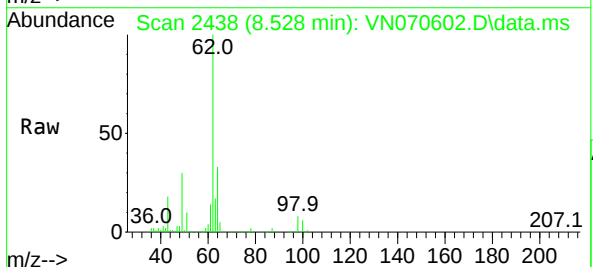
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

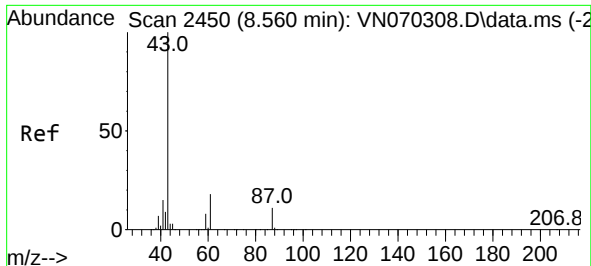
Tgt Ion:	41	Resp:	482035
Ion	Ratio	Lower	Upper
41	100		
39	55.5	48.1	72.1
67	67.6	68.3	102.5#
52	28.0	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 47.227 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:	62	Resp:	729354
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.6

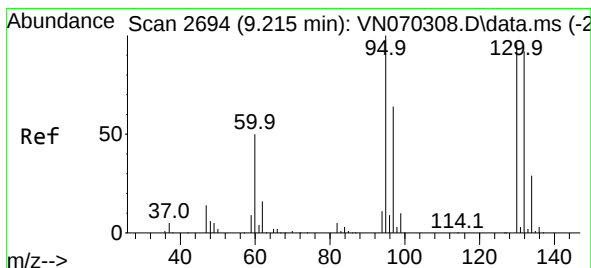
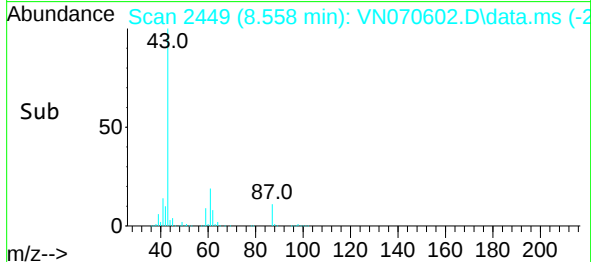
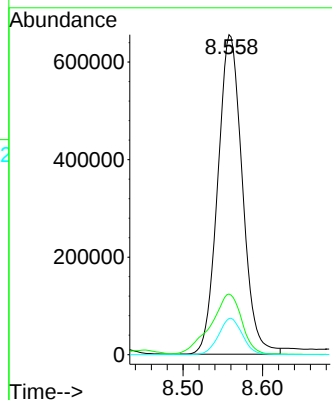
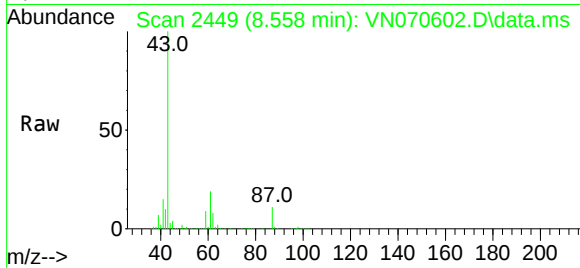




#43
Isopropyl Acetate
Concen: 51.392 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

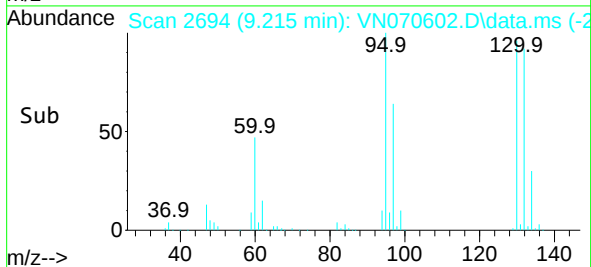
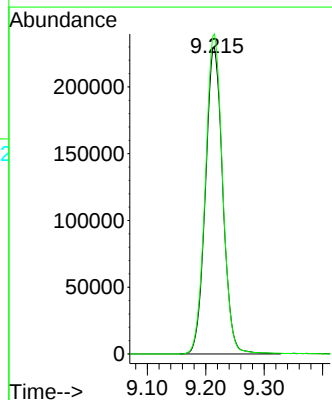
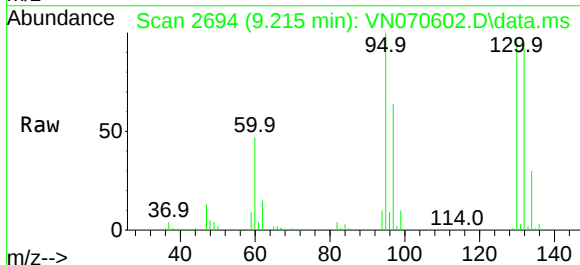
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1407541
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.1 11.2 16.8#



#44
Trichloroethene
Concen: 48.473 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:130 Resp: 473223
Ion Ratio Lower Upper
130 100
95 104.4 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.894 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

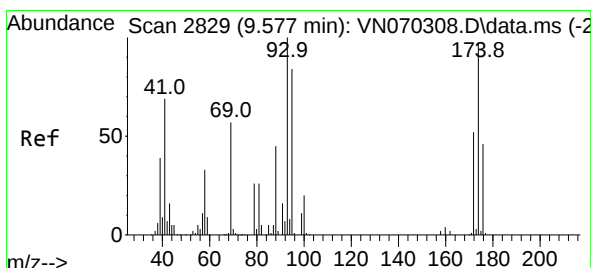
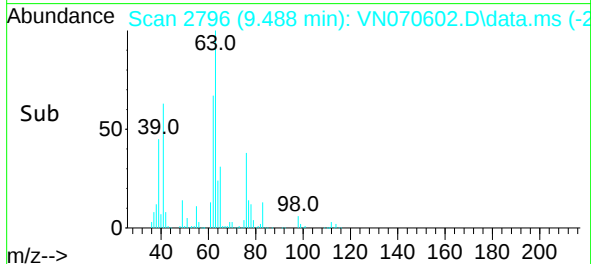
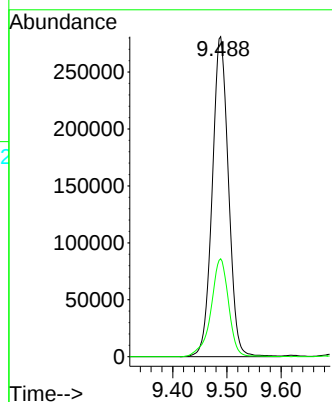
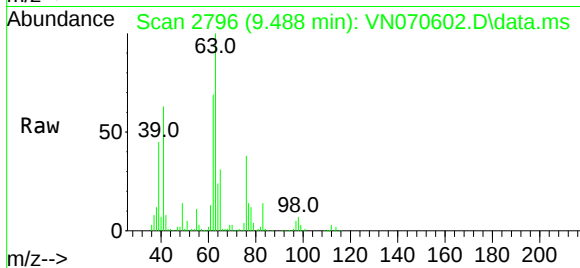
VSTDCCC050

Tgt Ion: 63 Resp: 585146

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 50.168 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

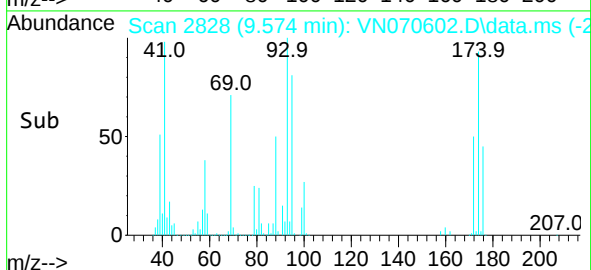
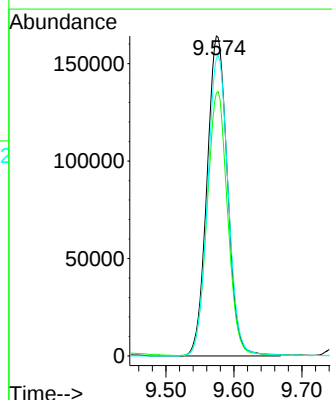
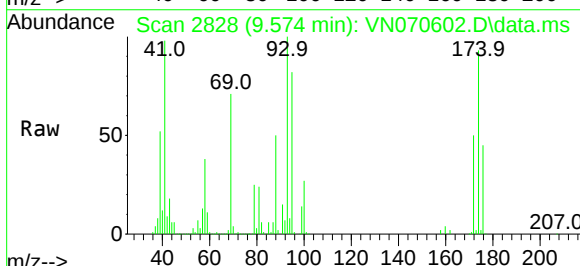
Tgt Ion: 93 Resp: 345102

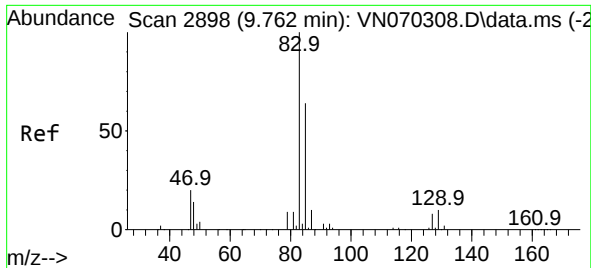
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 94.8 84.6 127.0

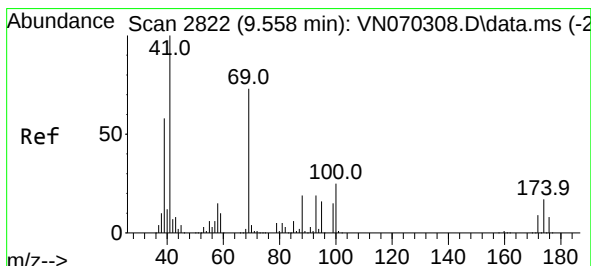
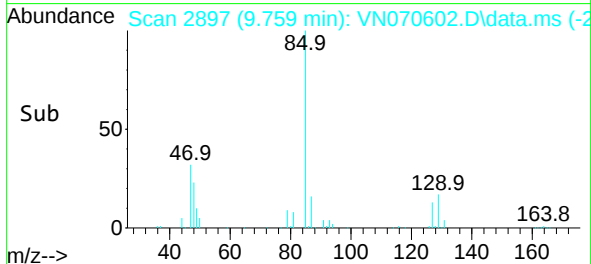
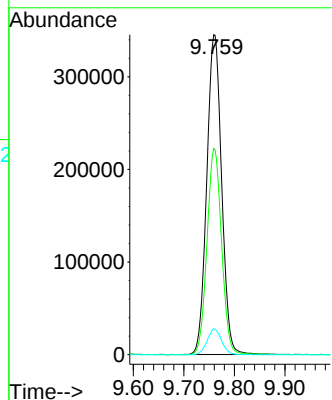
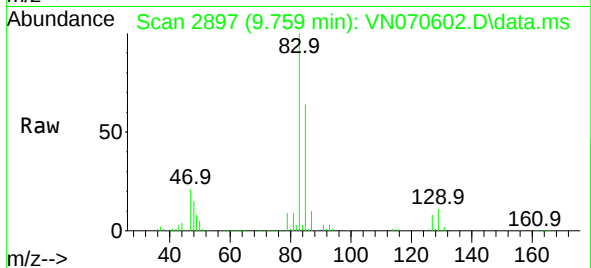




#47
Bromodichloromethane
Concen: 51.717 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

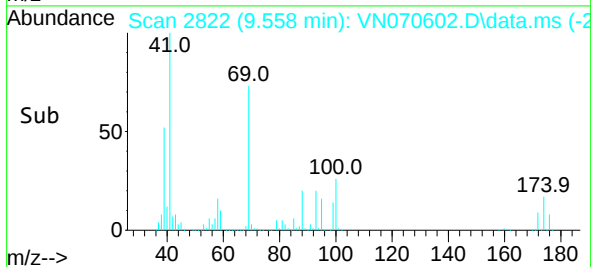
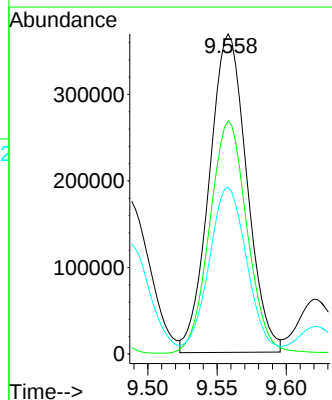
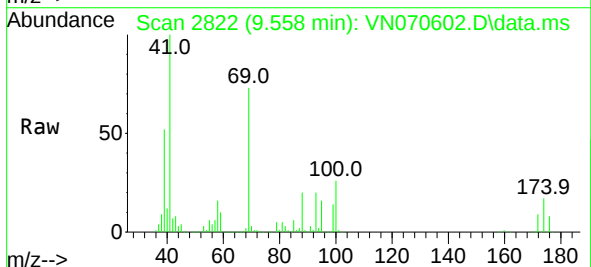
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

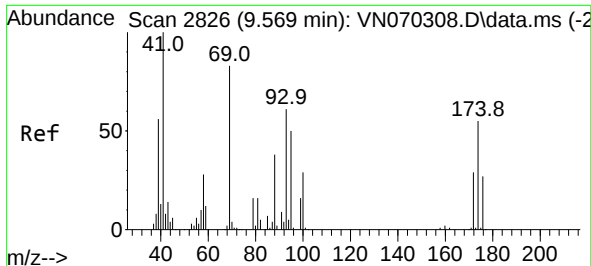
Tgt Ion: 83 Resp: 706397
Ion Ratio Lower Upper
83 100
85 64.5 50.9 76.3
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 53.157 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 41 Resp: 694443
Ion Ratio Lower Upper
41 100
69 73.2 72.4 108.6
39 48.7 58.4 87.6#





#49

1,4-Dioxane

Concen: 1040.615 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

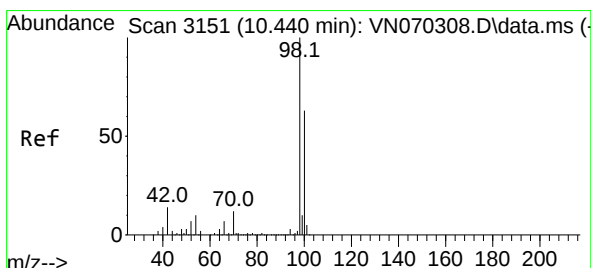
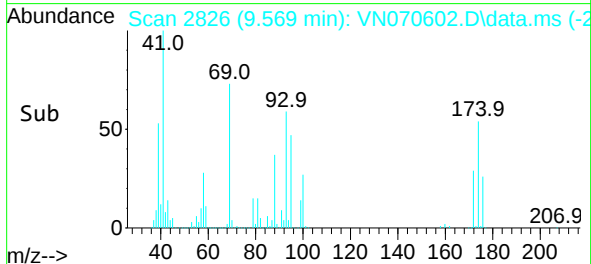
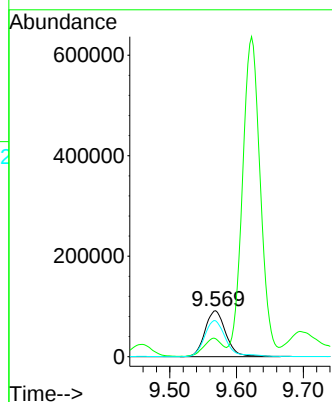
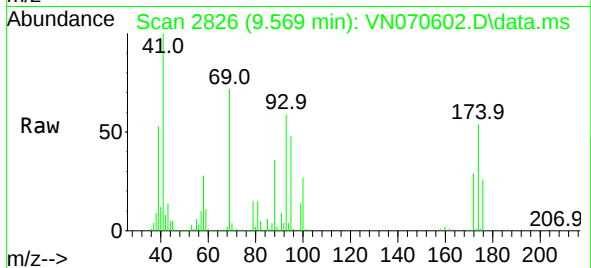
Tgt Ion: 88 Resp: 199001

Ion Ratio Lower Upper

88 100

43 35.0 23.4 35.2

58 80.7 50.6 75.8#



#50

Toluene-d8

Concen: 51.473 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070602.D

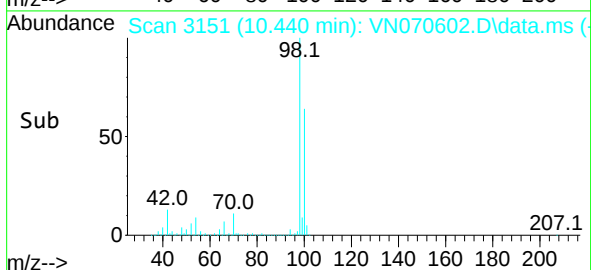
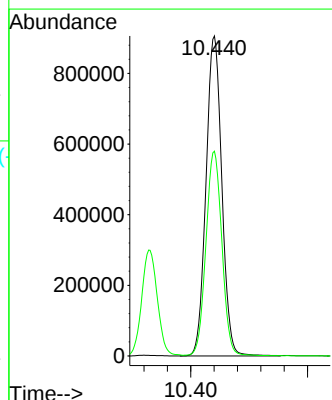
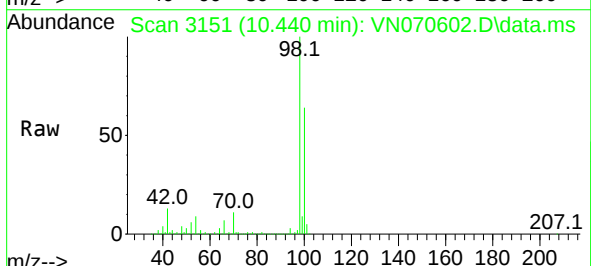
Acq: 13 Jan 2022 10:47

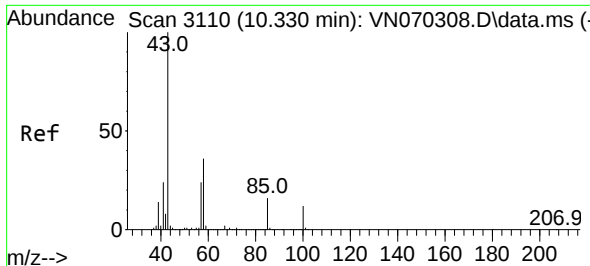
Tgt Ion: 98 Resp: 1703504

Ion Ratio Lower Upper

98 100

100 64.3 50.4 75.6

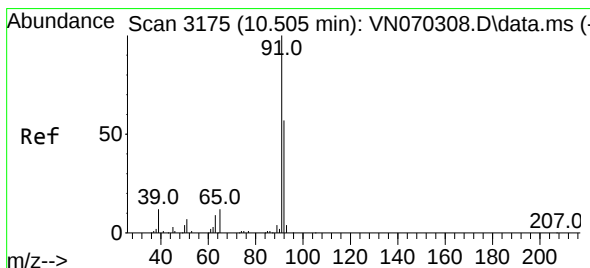
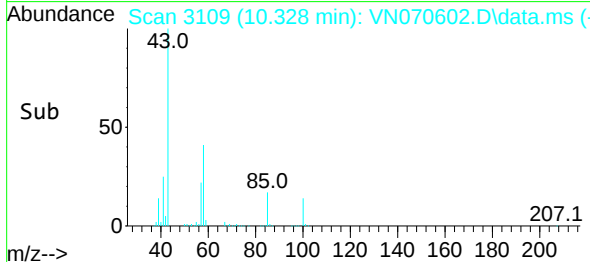
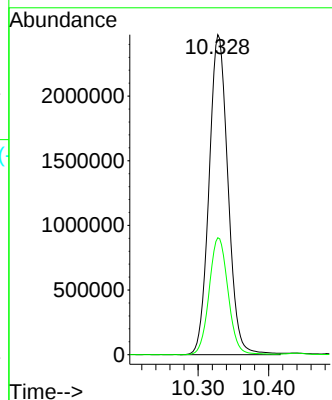
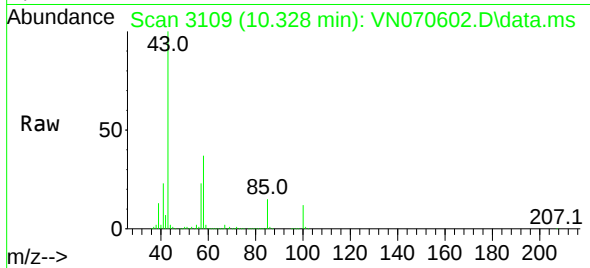




#51
4-Methyl-2-Pentanone
Concen: 267.691 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

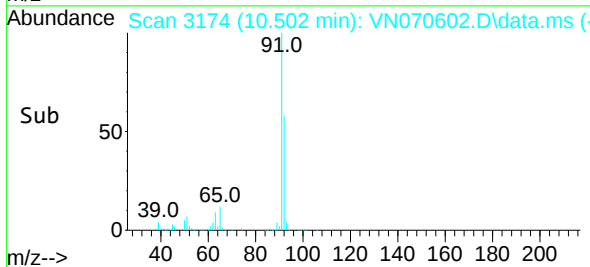
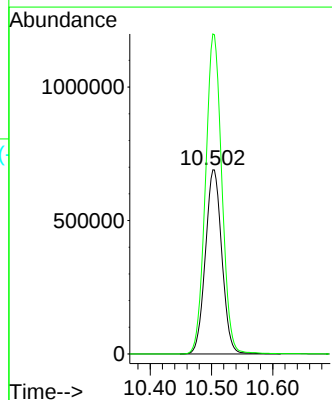
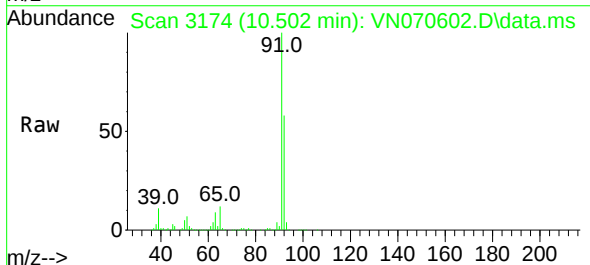
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

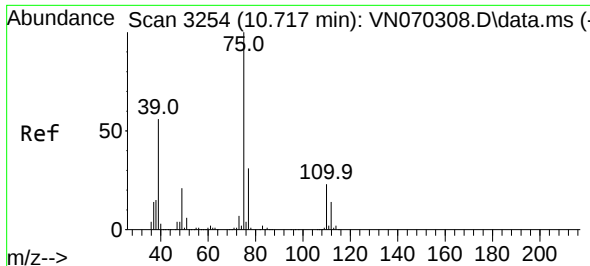
Tgt Ion: 43 Resp: 4606922
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6



#52
Toluene
Concen: 51.636 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 92 Resp: 1284165
Ion Ratio Lower Upper
92 100
91 173.0 142.0 213.0

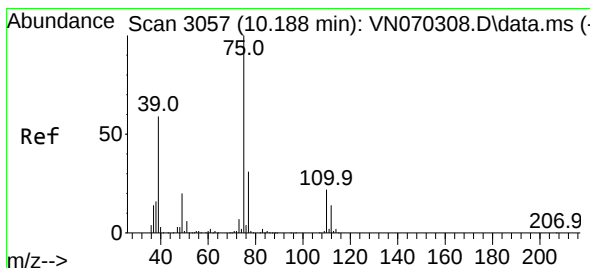
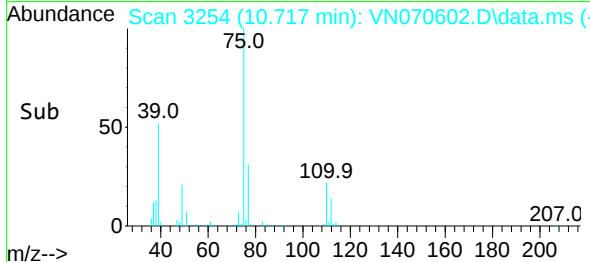
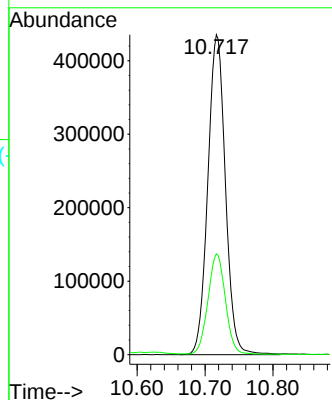
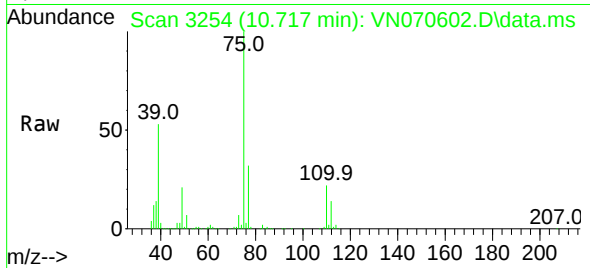




#53
 t-1,3-Dichloropropene
 Concen: 52.956 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

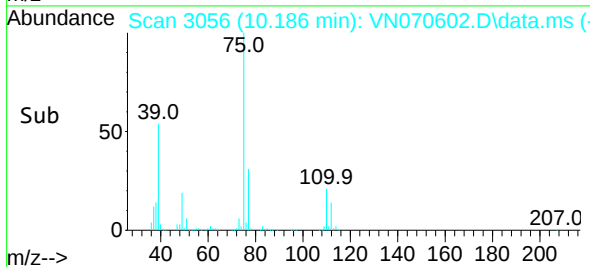
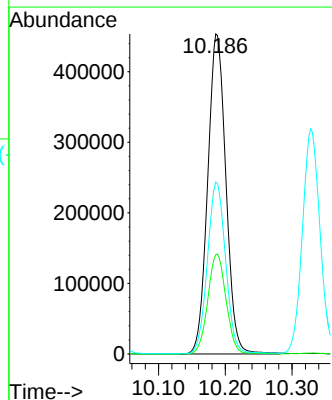
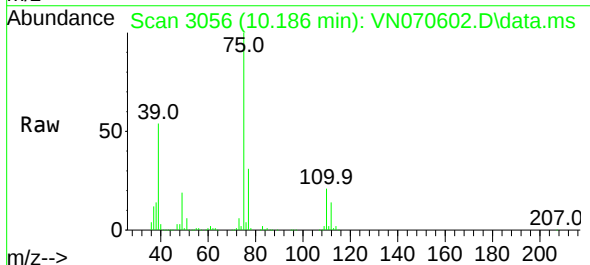
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

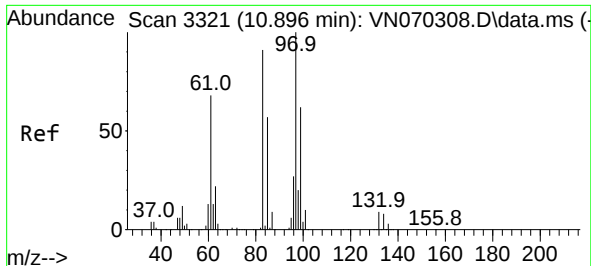
Tgt Ion: 75 Resp: 783042
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 53.743 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

Tgt Ion: 75 Resp: 859652
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.4 39.6
 39 53.6 42.5 63.7



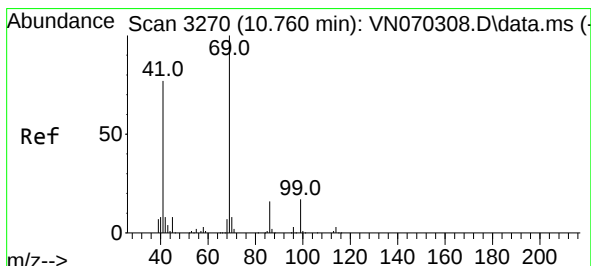
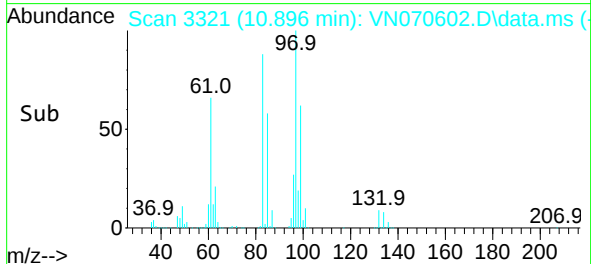
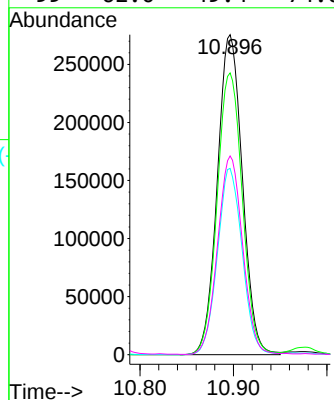
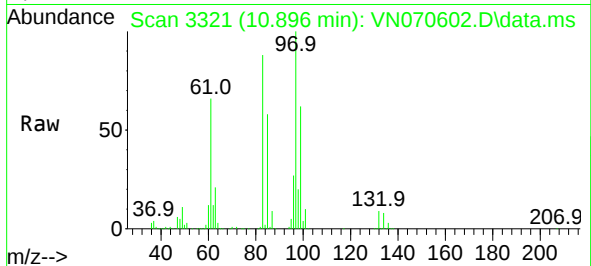


#55
1,1,2-Trichloroethane
Concen: 52.182 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 513473

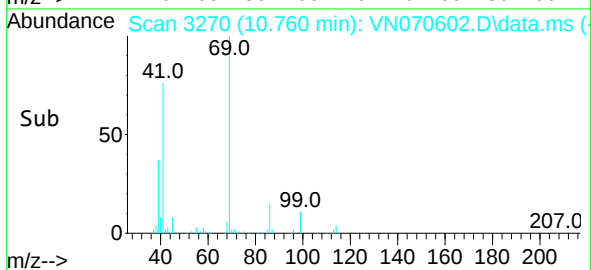
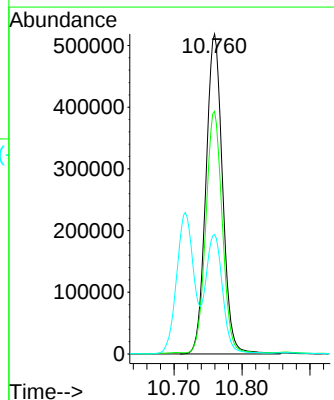
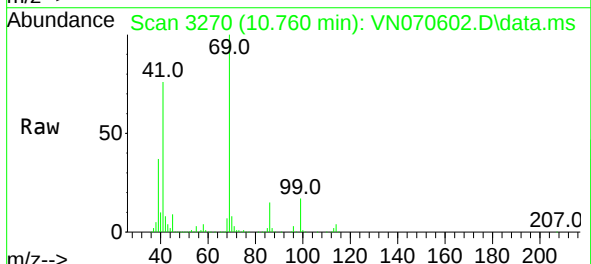
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.8	101.6
85	58.2	45.4	68.2
99	62.0	49.4	74.0

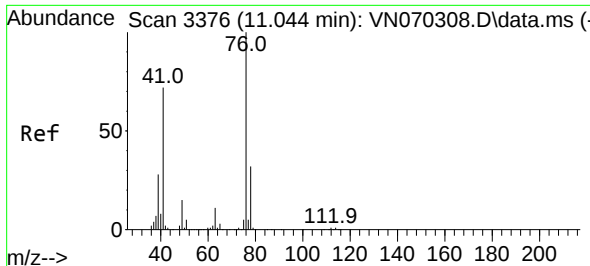


#56
Ethyl methacrylate
Concen: 54.146 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 69 Resp: 880348

Ion	Ratio	Lower	Upper
69	100		
41	74.4	51.4	77.0
39	37.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 52.629 ug/l

RT: 11.041 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

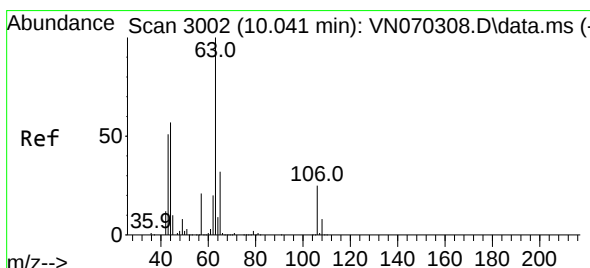
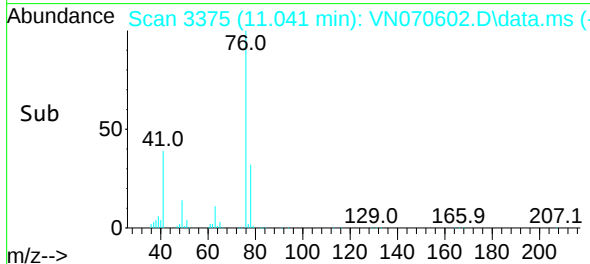
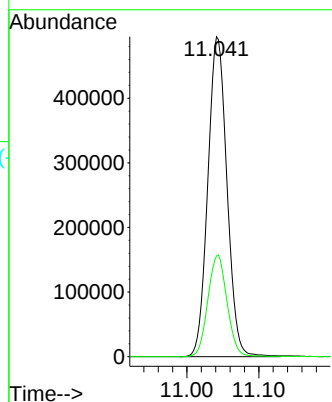
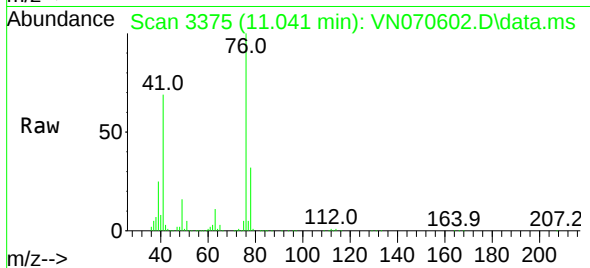
VSTDCCC050

Tgt Ion: 76 Resp: 915967

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 234.295 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070602.D

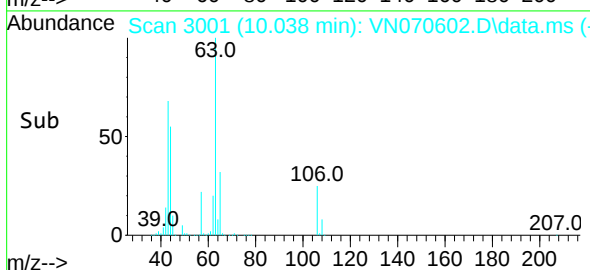
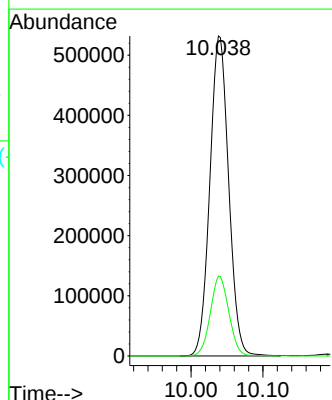
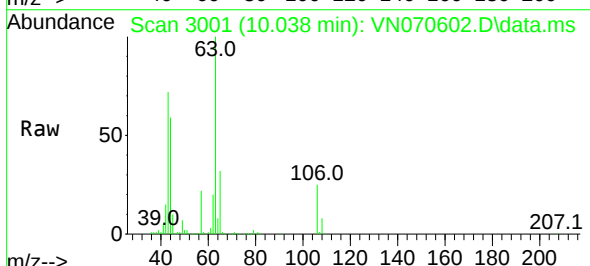
Acq: 13 Jan 2022 10:47

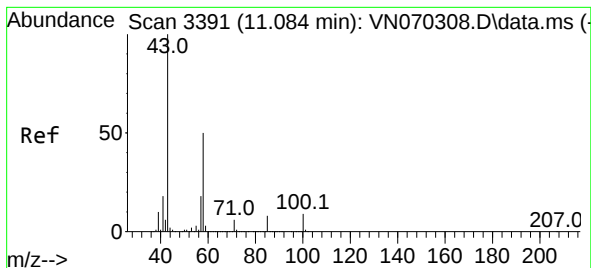
Tgt Ion: 63 Resp: 967814

Ion Ratio Lower Upper

63 100

106 24.6 23.9 35.9

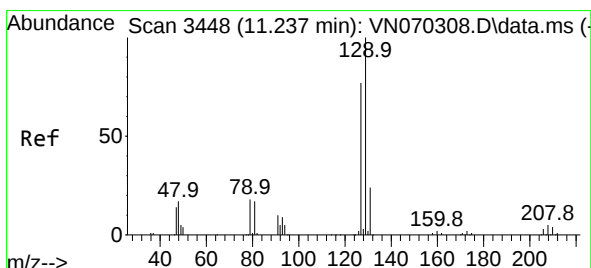
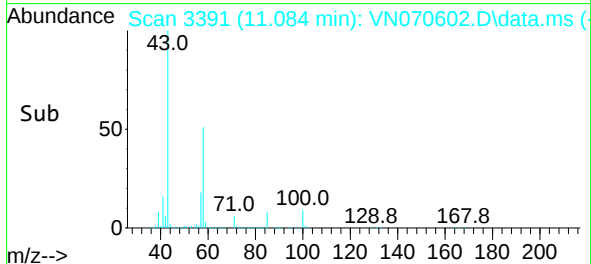
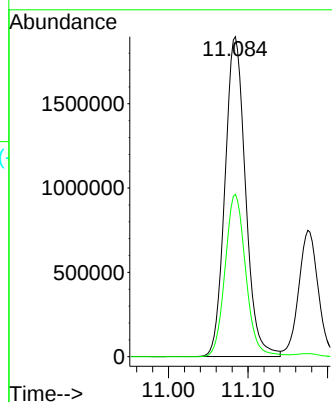
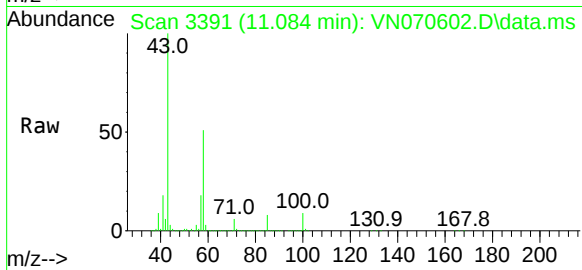




#59
2-Hexanone
Concen: 271.243 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

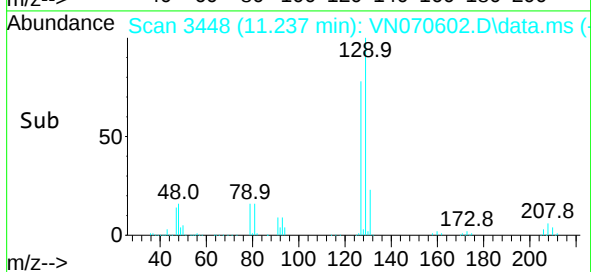
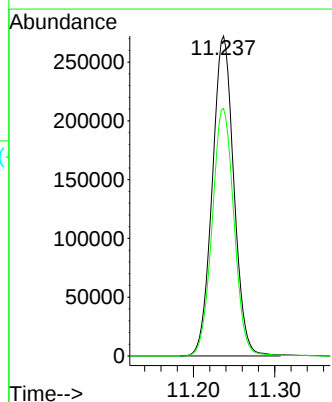
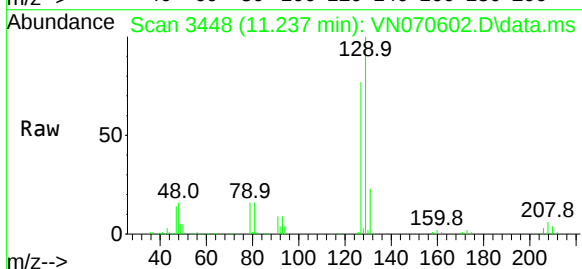
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

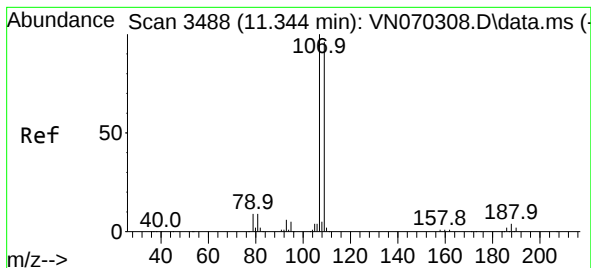
Tgt Ion: 43 Resp: 3404168
Ion Ratio Lower Upper
43 100
58 51.1 26.9 80.7



#60
Dibromochloromethane
Concen: 52.180 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 129 Resp: 500962
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 50.881 ug/l

RT: 11.344 min Scan# 3488

Delta R.T. 0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

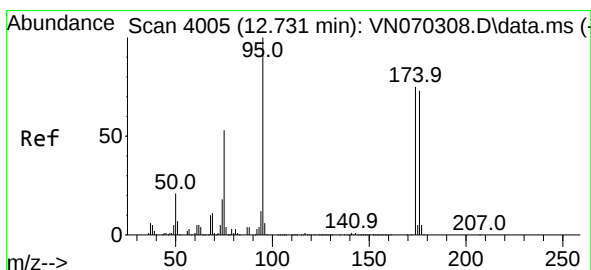
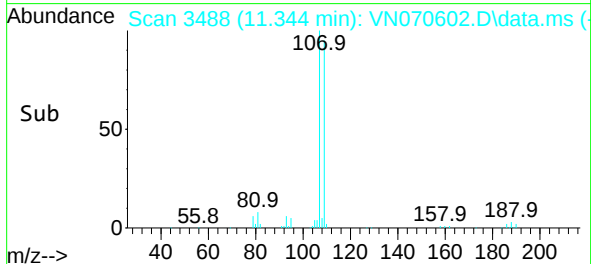
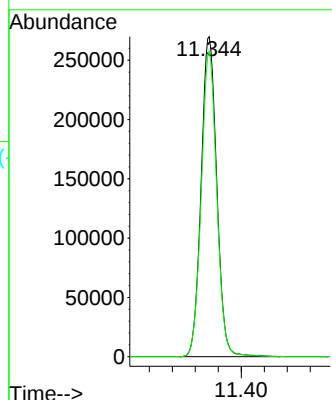
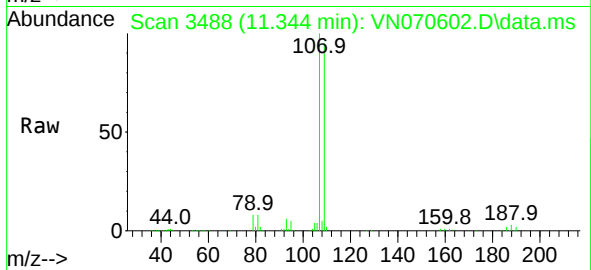
VSTDCCC050

Tgt Ion:107 Resp: 508366

Ion Ratio Lower Upper

107 100

109 94.2 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 54.856 ug/l

RT: 12.728 min Scan# 4004

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

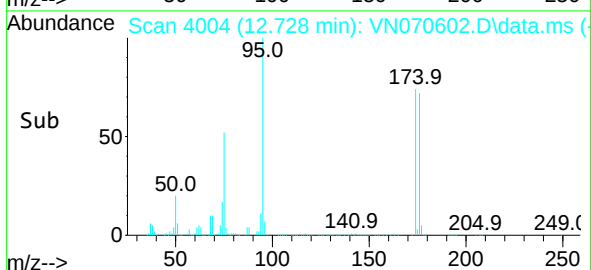
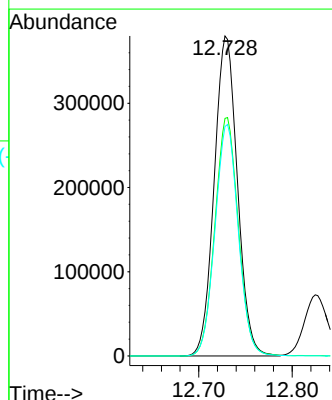
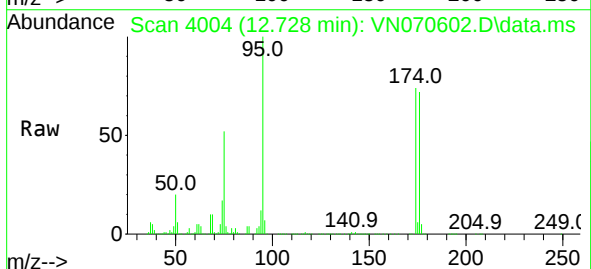
Tgt Ion: 95 Resp: 655706

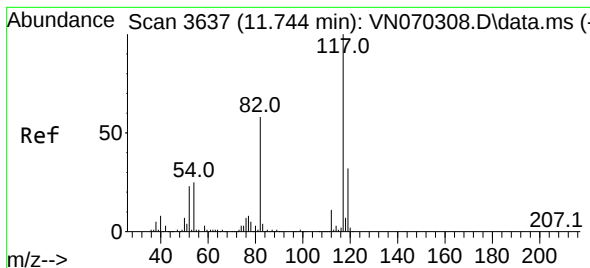
Ion Ratio Lower Upper

95 100

174 75.2 0.0 187.2

176 72.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.741 min Scan# 3637

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

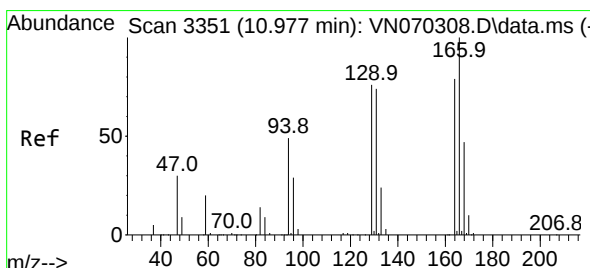
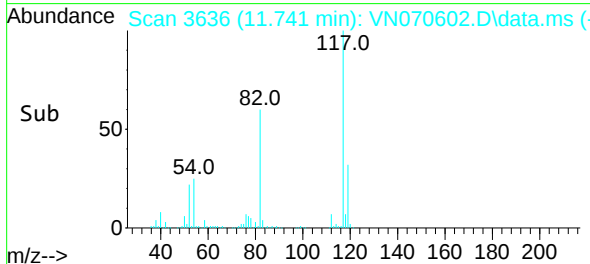
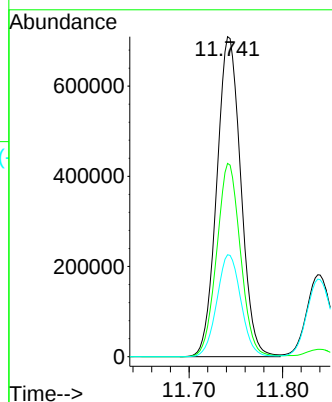
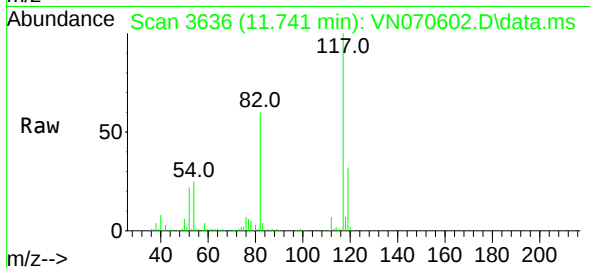
Tgt Ion:117 Resp: 1267841

Ion Ratio Lower Upper

117 100

82 60.4 42.4 63.6

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 44.691 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Tgt Ion:164 Resp: 410307

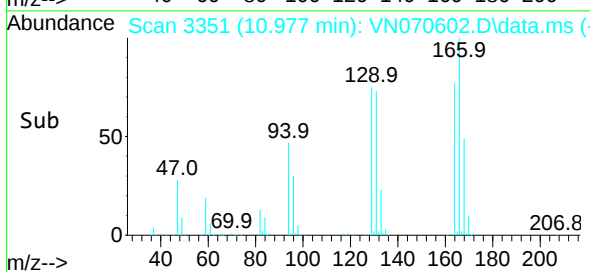
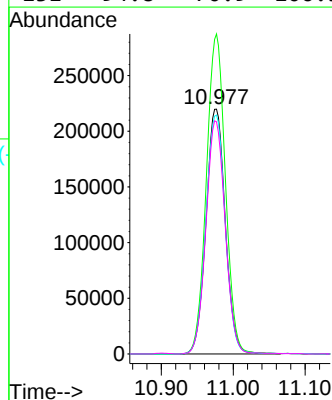
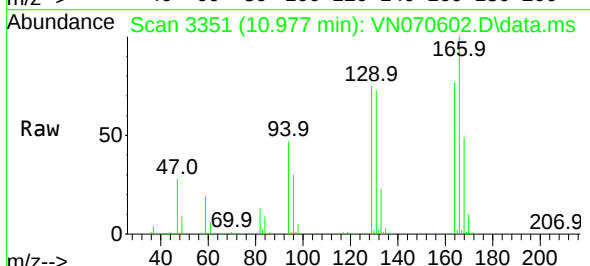
Ion Ratio Lower Upper

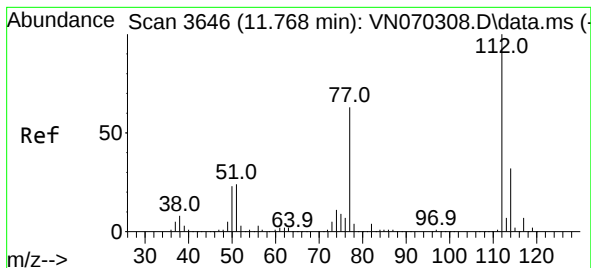
164 100

166 130.7 101.9 152.9

129 97.6 72.0 108.0

131 94.8 70.9 106.3





#65

Chlorobenzene

Concen: 49.710 ug/l

RT: 11.768 min Scan# 3646

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

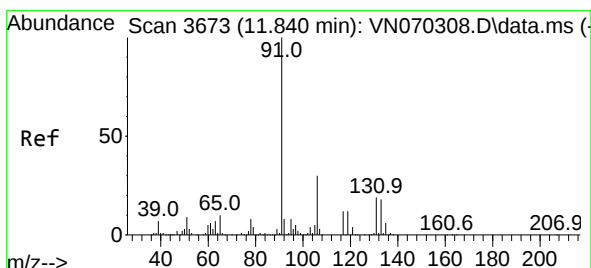
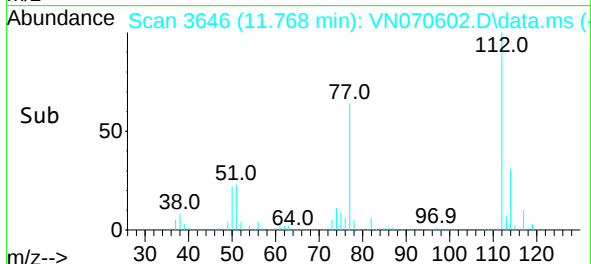
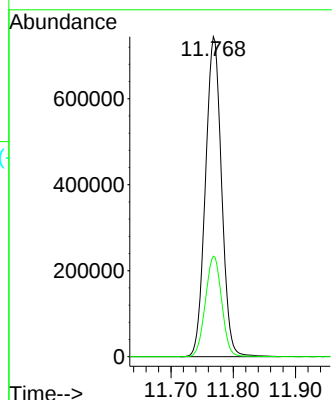
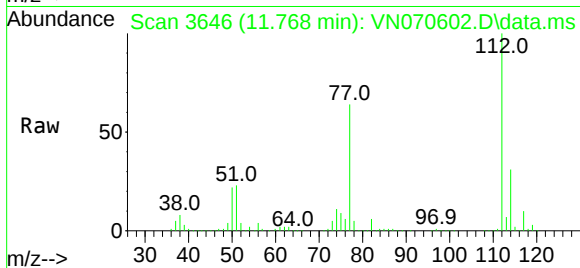
VSTDCCC050

Tgt Ion:112 Resp: 1337250

Ion Ratio Lower Upper

112 100

114 31.4 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 49.623 ug/l

RT: 11.840 min Scan# 3673

Delta R.T. 0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

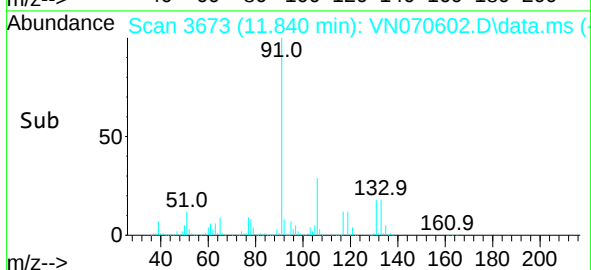
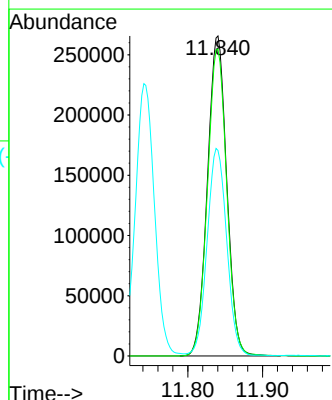
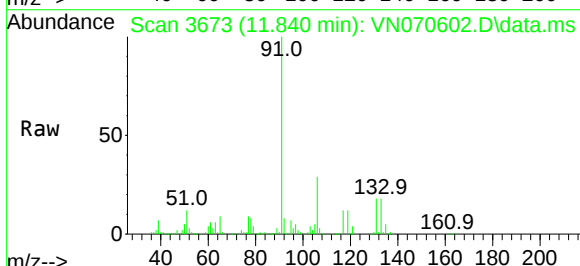
Tgt Ion:131 Resp: 476553

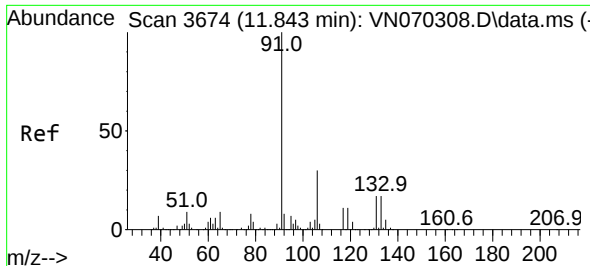
Ion Ratio Lower Upper

131 100

133 96.1 47.9 143.7

119 65.4 32.1 96.5

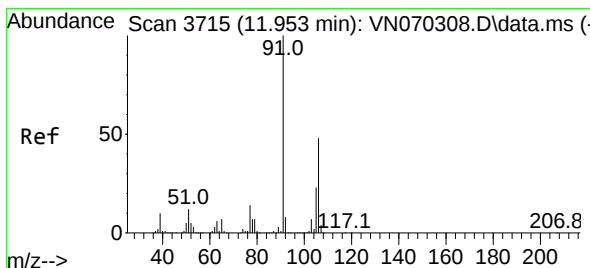
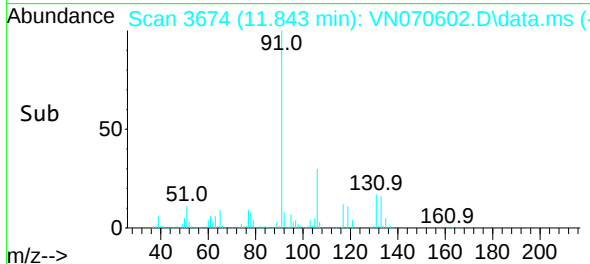
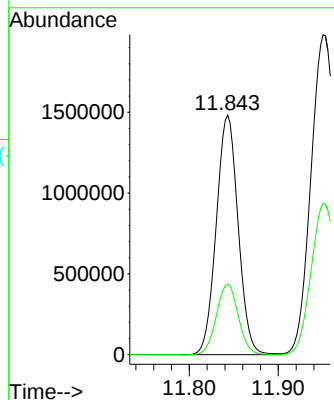
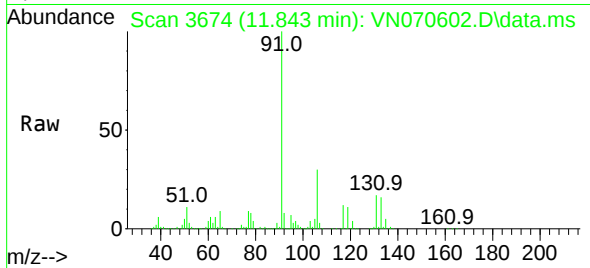




#67
Ethyl Benzene
Concen: 51.237 ug/l
RT: 11.843 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

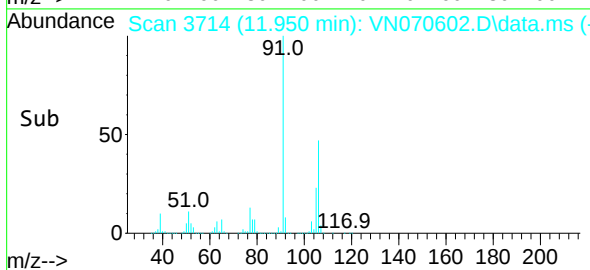
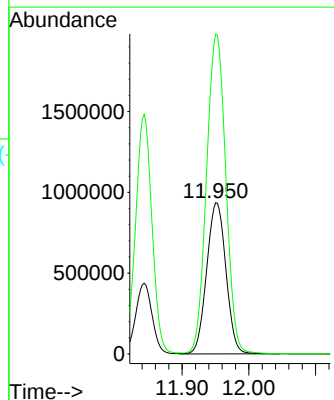
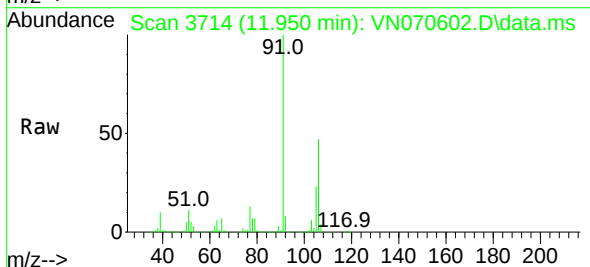
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

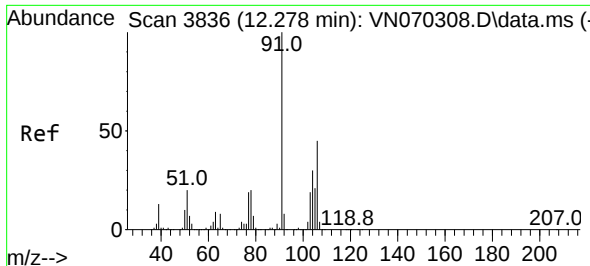
Tgt Ion: 91 Resp: 2525393
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5



#68
m/p-Xylenes
Concen: 104.444 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:106 Resp: 1873857
Ion Ratio Lower Upper
106 100
91 211.6 160.6 240.8

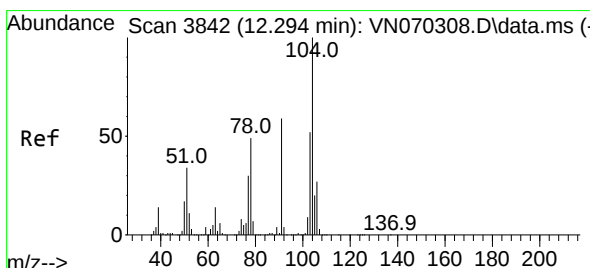
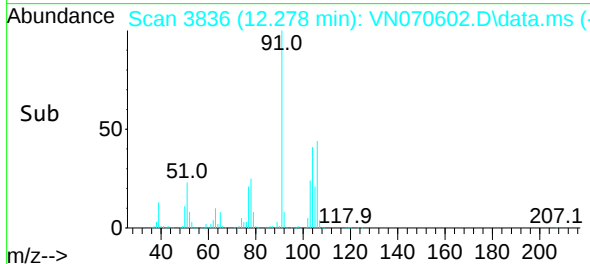
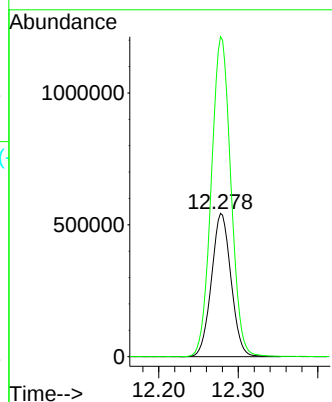
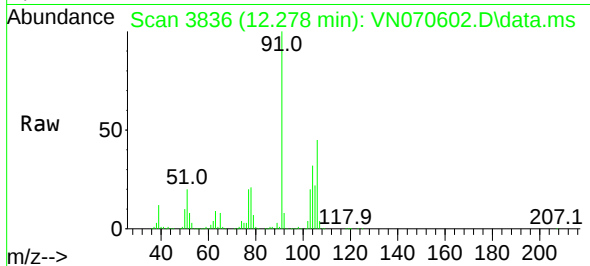




#69
o-Xylene
Concen: 52.001 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

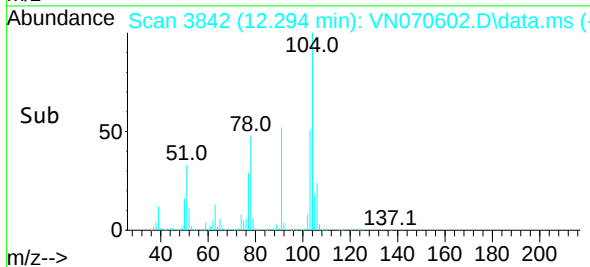
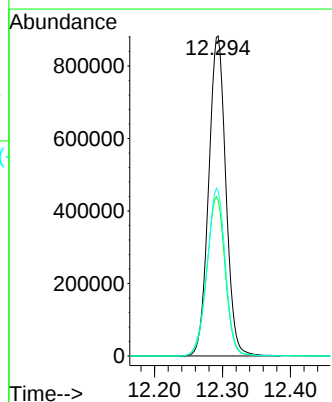
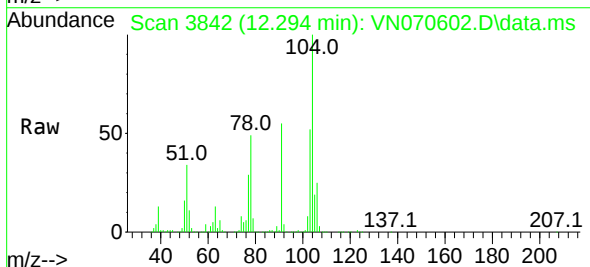
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

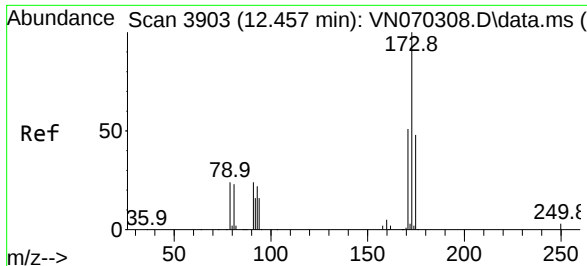
Tgt Ion:106 Resp: 927975
Ion Ratio Lower Upper
106 100
91 223.8 105.8 317.3



#70
Styrene
Concen: 54.952 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:104 Resp: 1552093
Ion Ratio Lower Upper
104 100
78 53.4 38.7 58.1
103 55.4 45.0 67.6

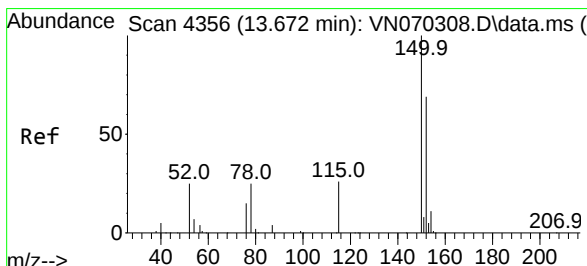
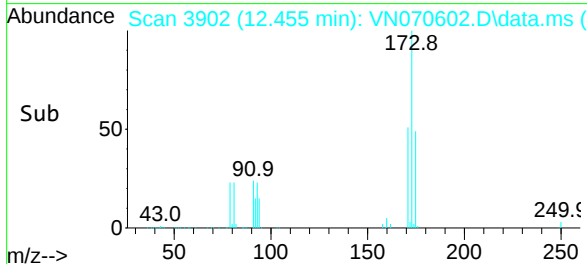
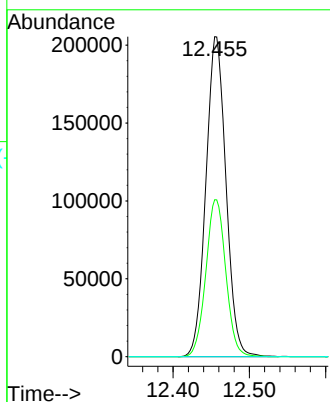
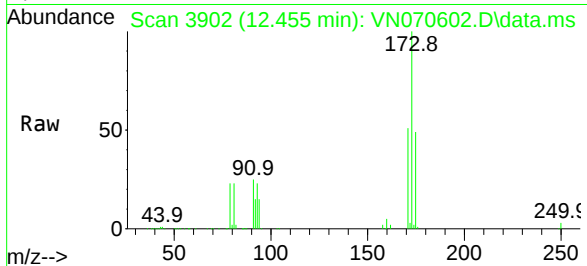




#71
Bromoform
Concen: 52.679 ug/l
RT: 12.455 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

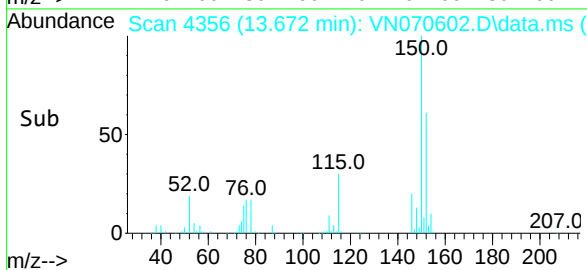
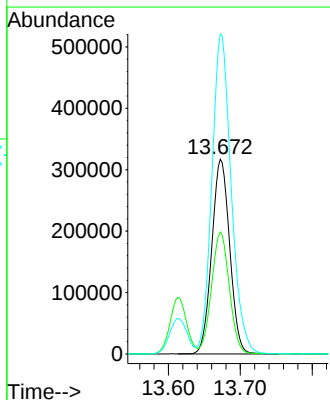
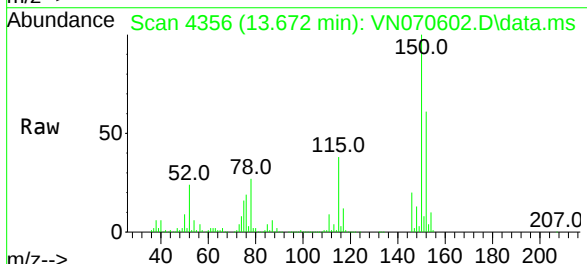
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

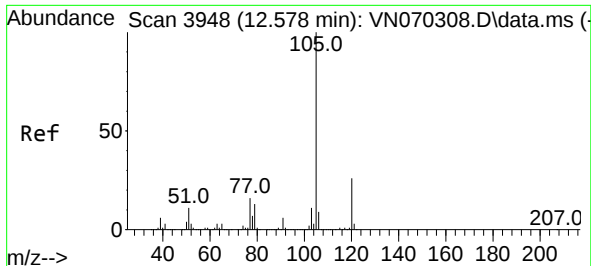
Tgt Ion:173 Resp: 375462
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:152 Resp: 549090
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 177.2 0.0 344.4

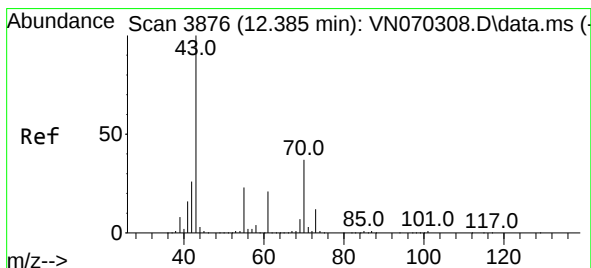
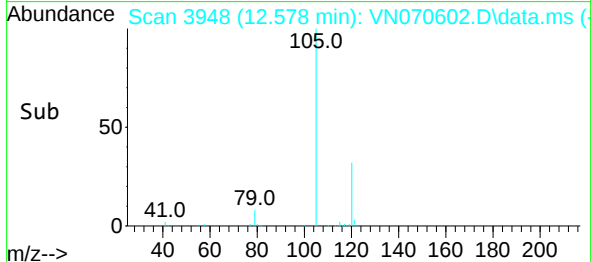
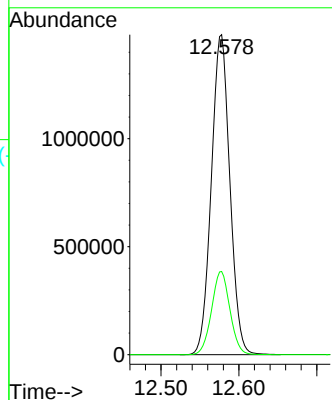
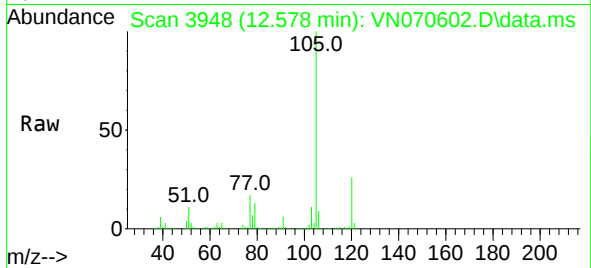




#73
Isopropylbenzene
Concen: 48.000 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

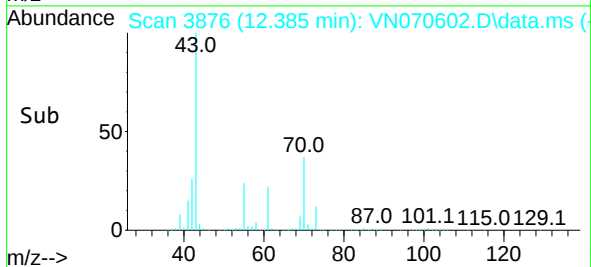
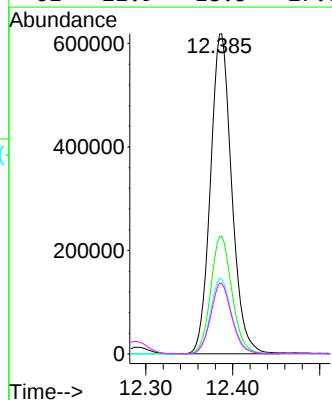
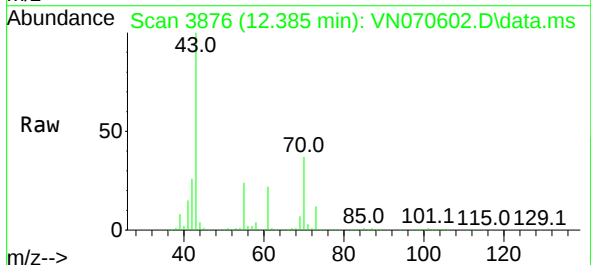
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

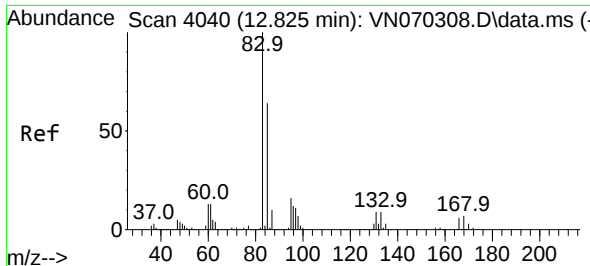
Tgt Ion:105 Resp: 2447560
Ion Ratio Lower Upper
105 100
120 25.8 13.4 40.1



#74
N-ethyl acetate
Concen: 48.907 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 43 Resp: 1048571
Ion Ratio Lower Upper
43 100
70 37.0 33.4 50.0
55 23.9 19.3 28.9
61 21.9 18.5 27.7

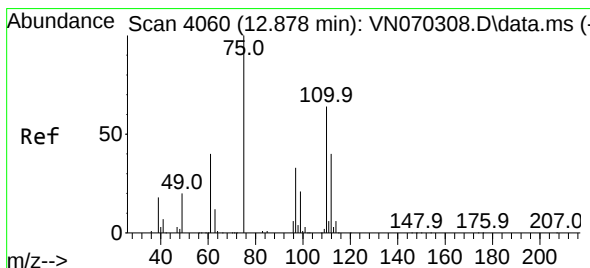
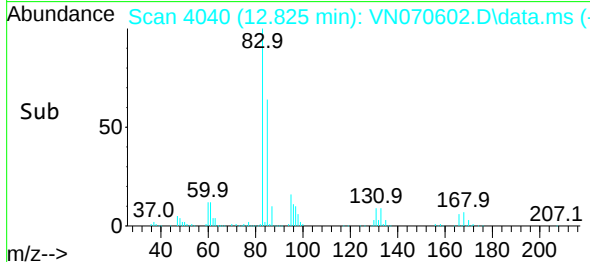
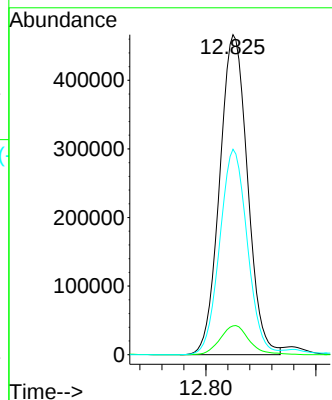
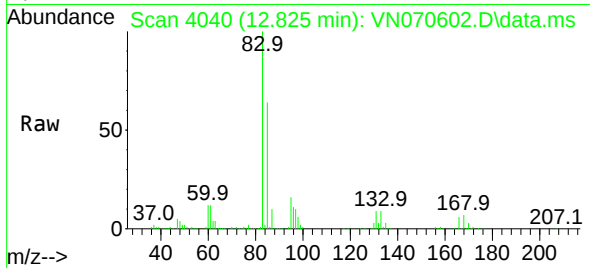




#75
1,1,2,2-Tetrachloroethane
Concen: 49.103 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

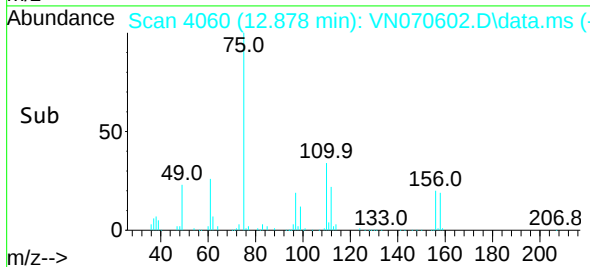
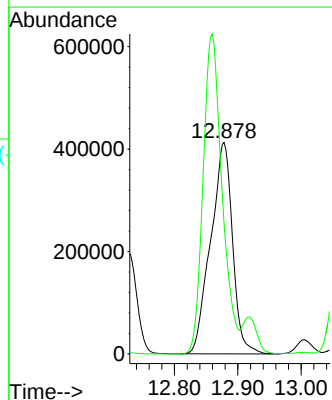
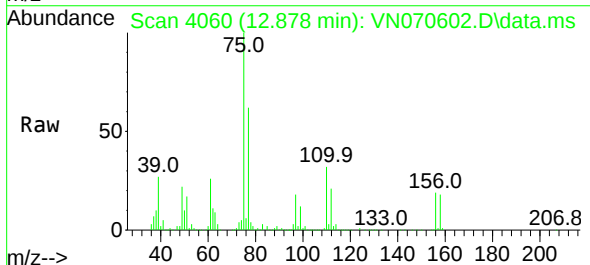
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

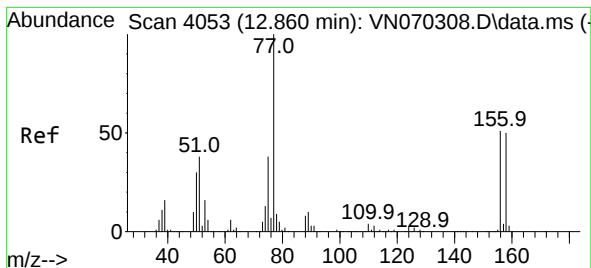
Tgt Ion: 83 Resp: 822426
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.5
85 63.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 60.373 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 75 Resp: 991158
Ion Ratio Lower Upper
75 100
77 131.3 82.6 247.8





#77

Bromobenzene

Concen: 48.163 ug/l

RT: 12.860 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

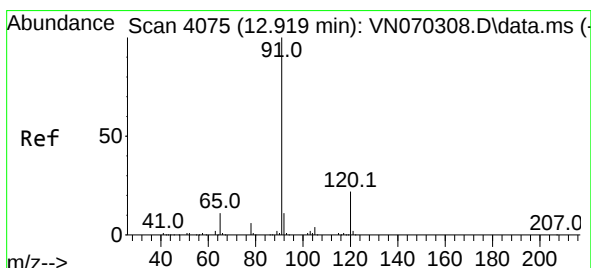
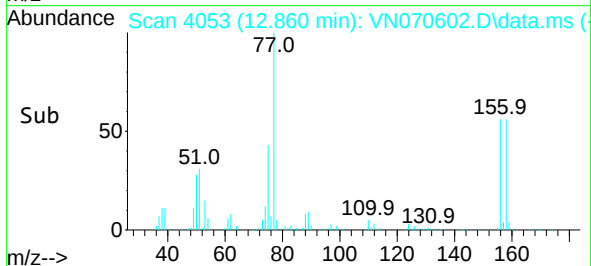
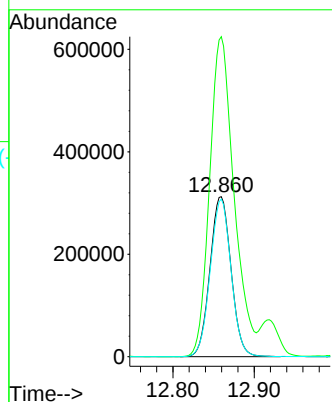
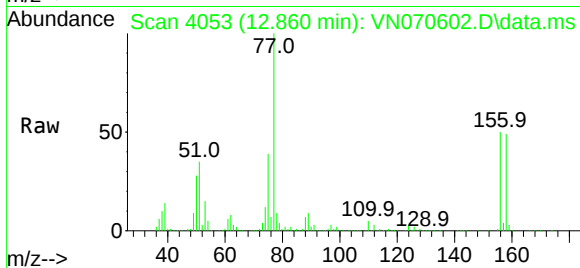
Tgt Ion:156 Resp: 563828

Ion Ratio Lower Upper

156 100

77 230.7 90.6 271.8

158 97.1 48.9 146.7



#78

n-propylbenzene

Concen: 51.146 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070602.D

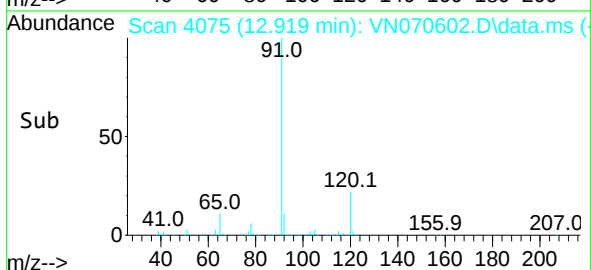
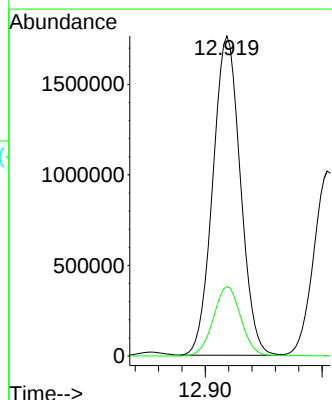
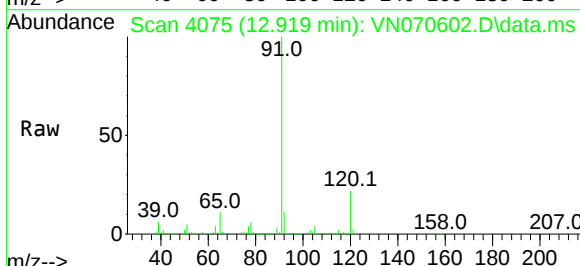
Acq: 13 Jan 2022 10:47

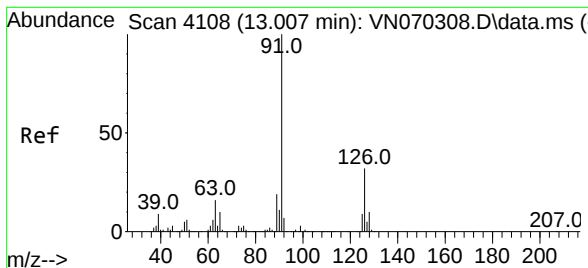
Tgt Ion: 91 Resp: 2889613

Ion Ratio Lower Upper

91 100

120 21.7 11.9 35.9





#79

2-Chlorotoluene

Concen: 48.375 ug/l

RT: 13.004 min Scan# 4107

Delta R.T. -0.003 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

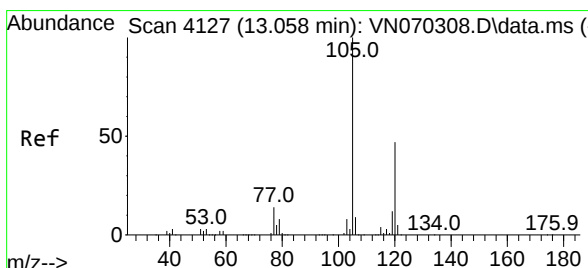
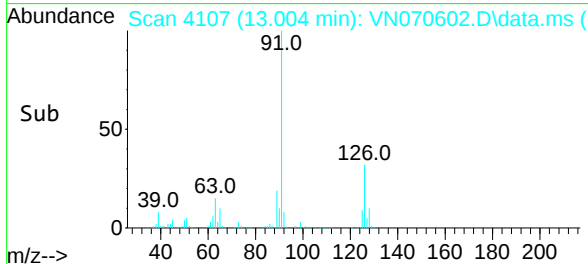
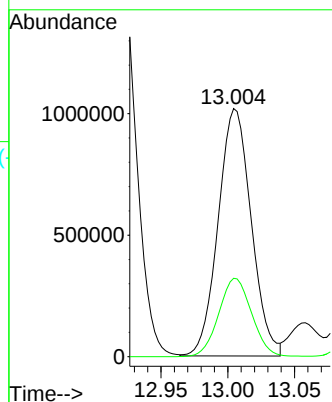
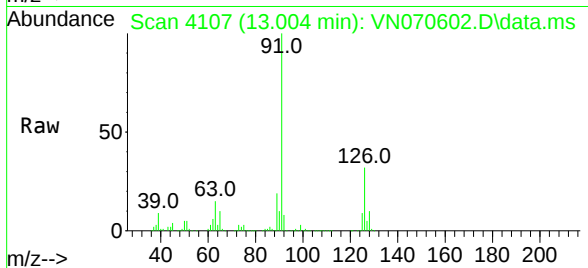
VSTDCCC050

Tgt Ion: 91 Resp: 1753614

Ion Ratio Lower Upper

91 100

126 31.7 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 50.072 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.000 min

Lab File: VN070602.D

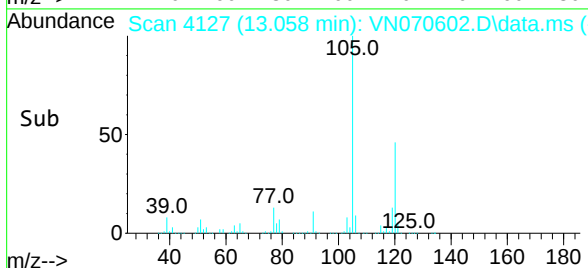
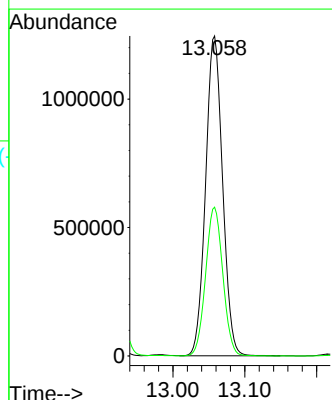
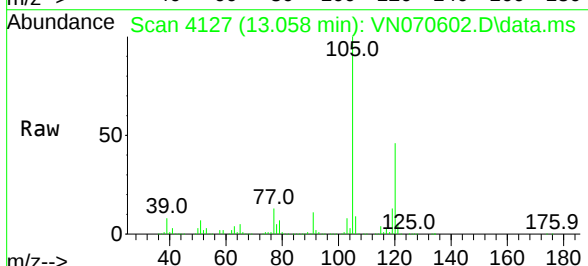
Acq: 13 Jan 2022 10:47

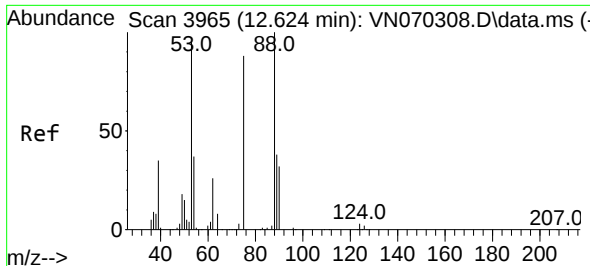
Tgt Ion:105 Resp: 2046043

Ion Ratio Lower Upper

105 100

120 47.1 24.6 73.6

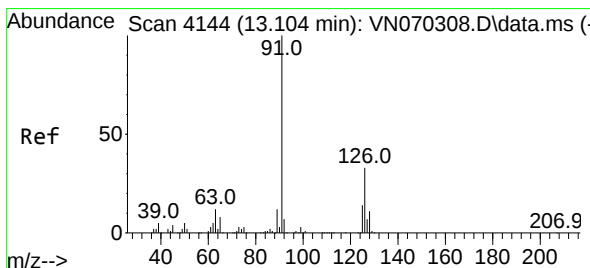
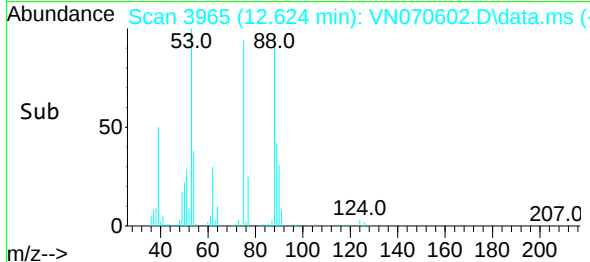
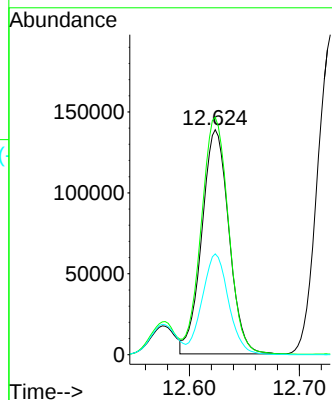
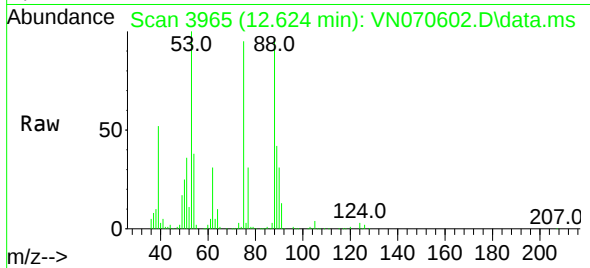




#81
trans-1,4-Dichloro-2-butene
Concen: 52.911 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.001 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

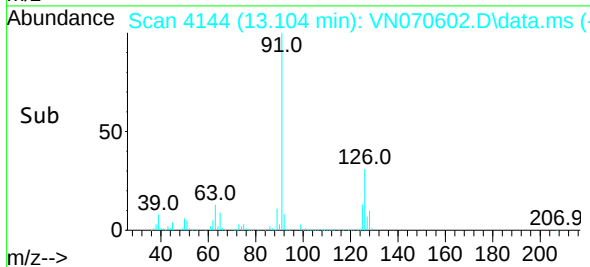
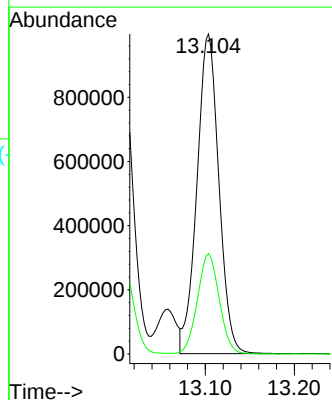
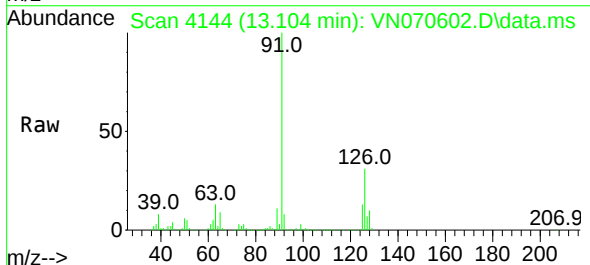
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

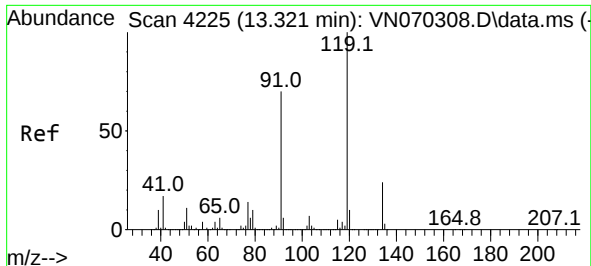
Tgt Ion: 75 Resp: 237794
Ion Ratio Lower Upper
75 100
53 106.9 90.5 135.7
89 43.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.109 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 91 Resp: 1701516
Ion Ratio Lower Upper
91 100
126 31.3 18.2 54.6

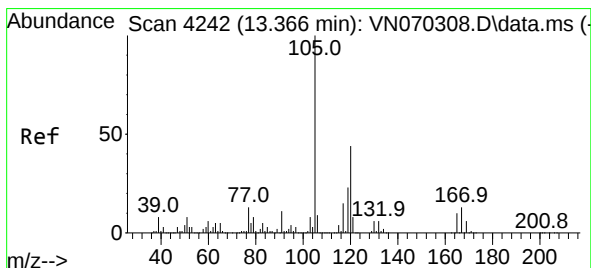
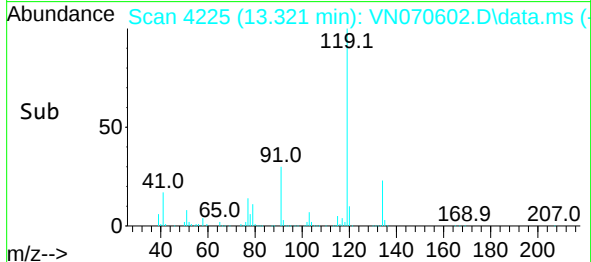
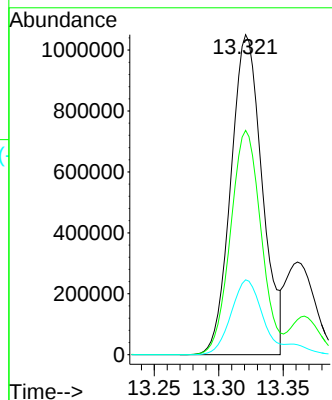
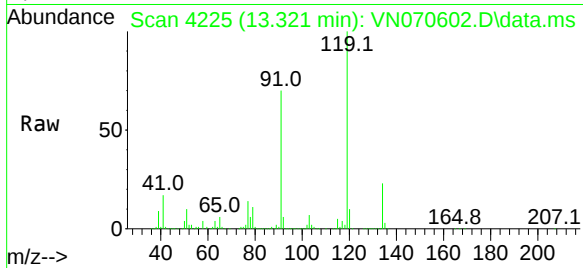




#83
 tert-Butylbenzene
 Concen: 49.472 ug/l
 RT: 13.321 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

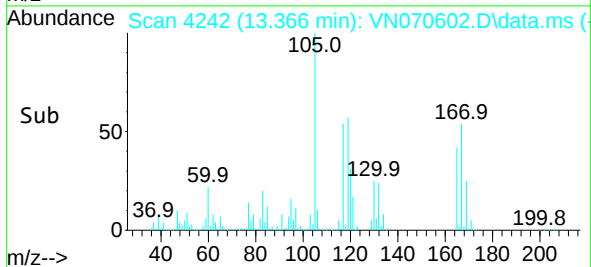
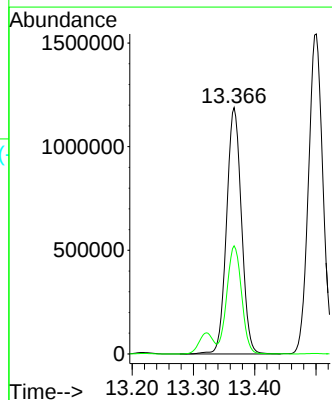
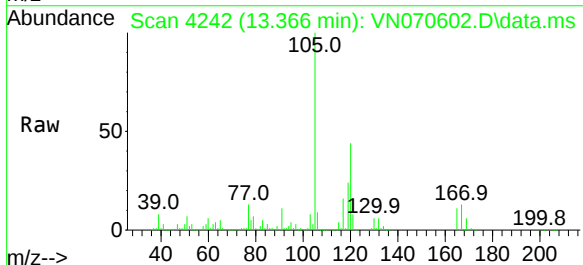
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

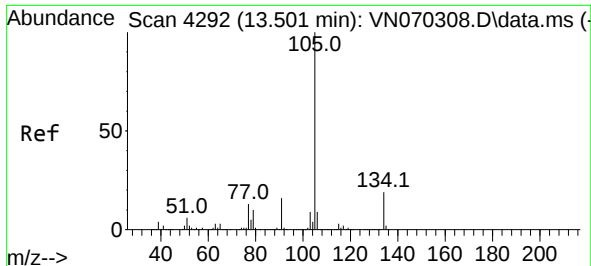
Tgt Ion:119 Resp: 1780027
 Ion Ratio Lower Upper
 119 100
 91 68.6 31.5 94.5
 134 23.3 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 50.961 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. 0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

Tgt Ion:105 Resp: 2005161
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.8 68.4

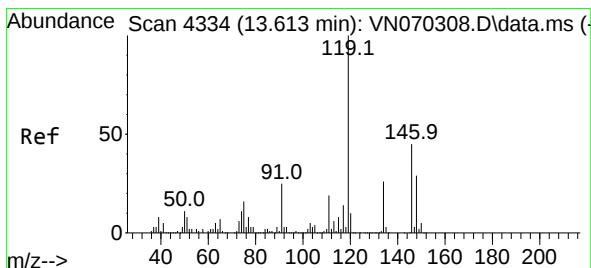
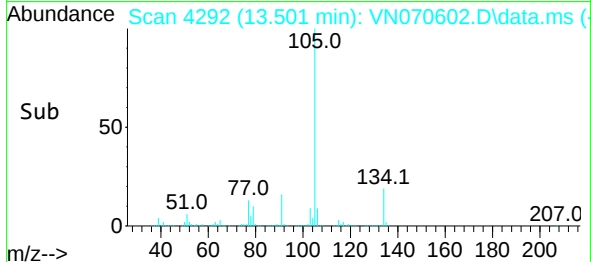
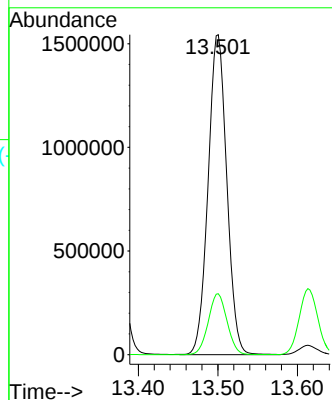
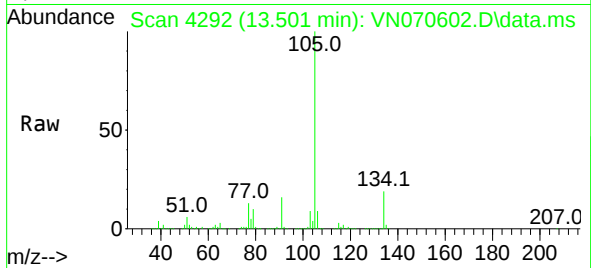




#85
 sec-Butylbenzene
 Concen: 51.473 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

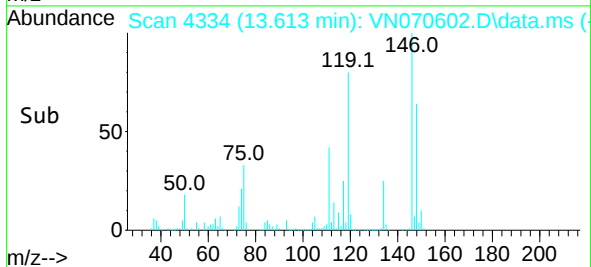
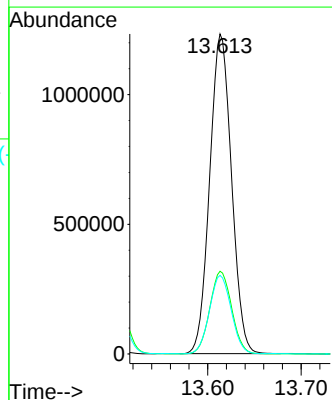
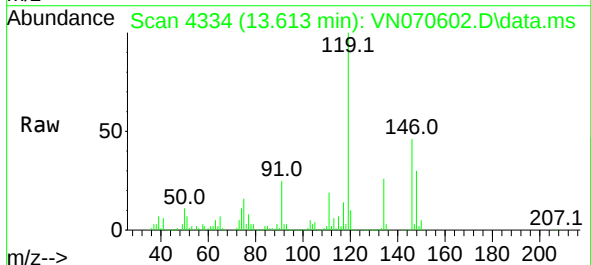
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

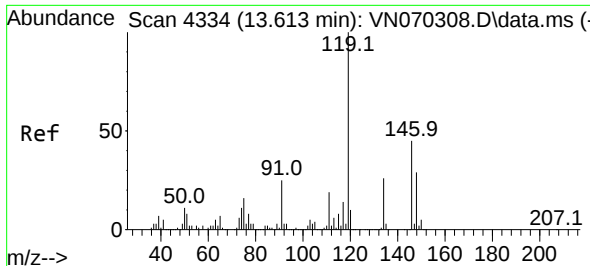
Tgt Ion:105 Resp: 2514402
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.112 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070602.D
 Acq: 13 Jan 2022 10:47

Tgt Ion:119 Resp: 1999668
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 24.4 11.4 34.1

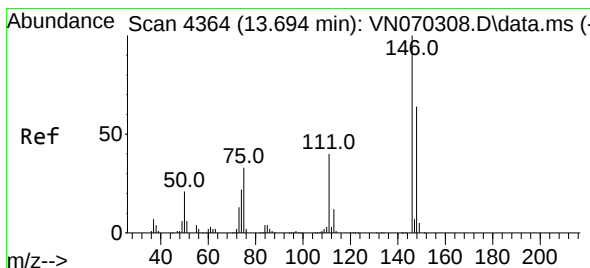
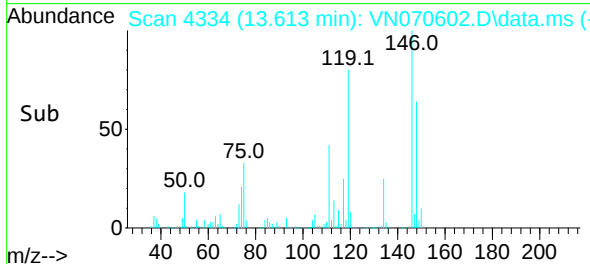
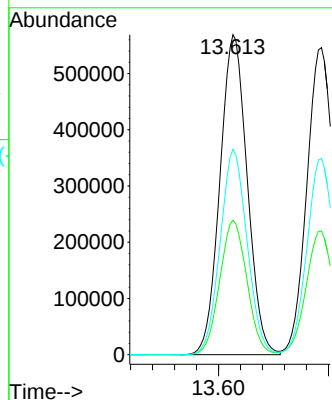
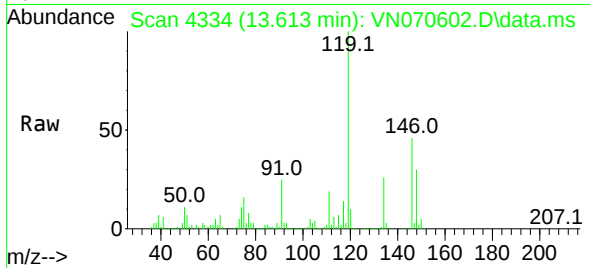




#87
1,3-Dichlorobenzene
Concen: 50.058 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

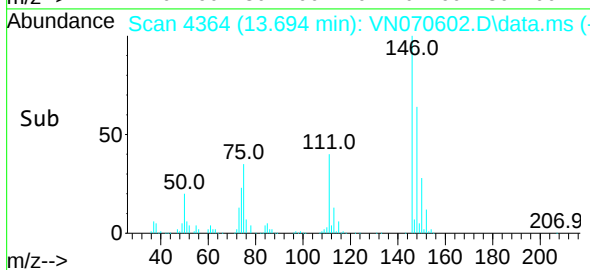
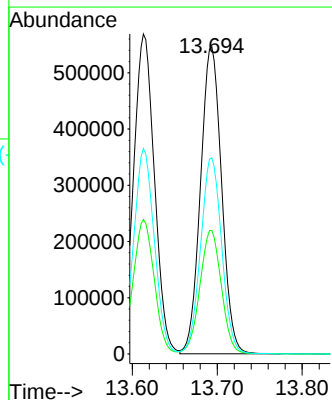
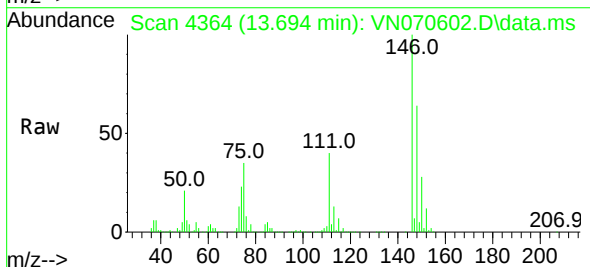
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

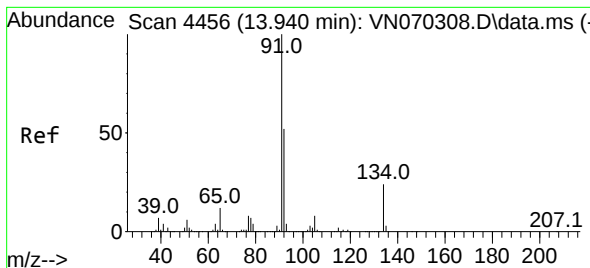
Tgt Ion:146 Resp: 980999
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.725 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:146 Resp: 941916
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 52.432 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. 0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

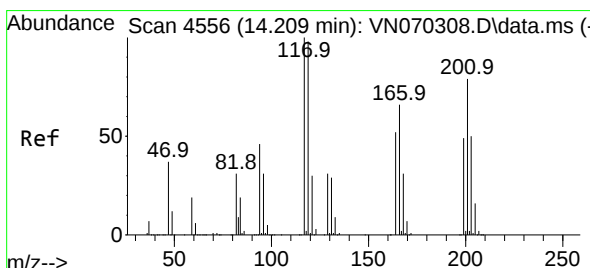
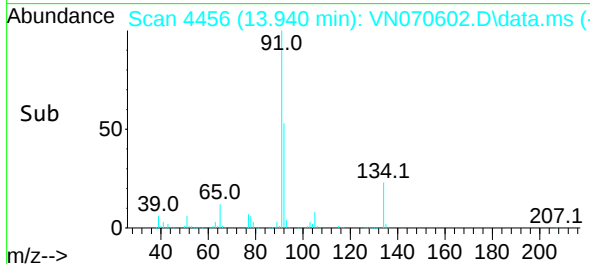
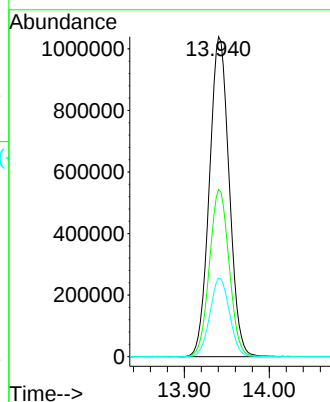
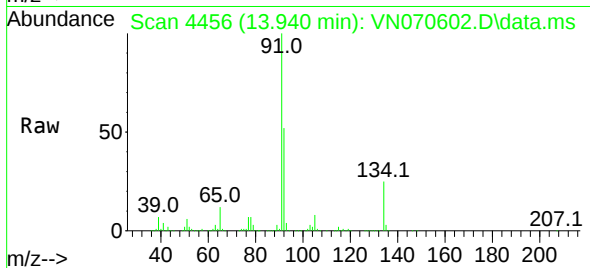
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1678193

Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.4	76.0
134	24.4	13.6	40.8



#90

Hexachloroethane

Concen: 51.342 ug/l

RT: 14.209 min Scan# 4556

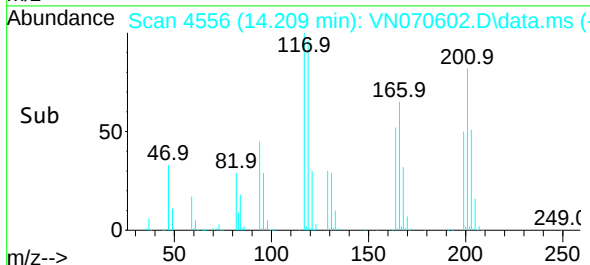
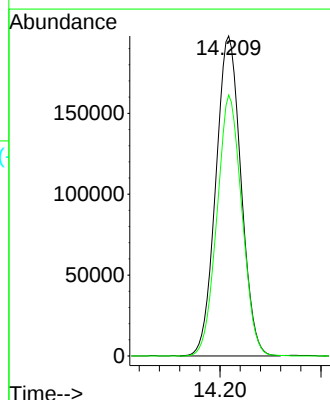
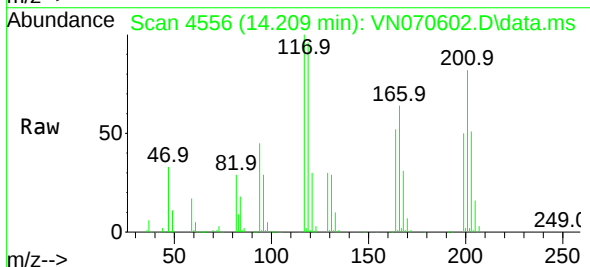
Delta R.T. -0.000 min

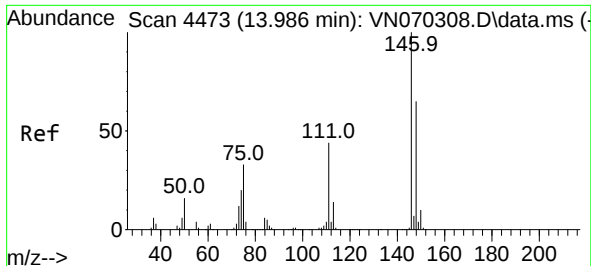
Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Tgt Ion: 117 Resp: 342258

Ion	Ratio	Lower	Upper
117	100		
201	80.6	43.9	131.6

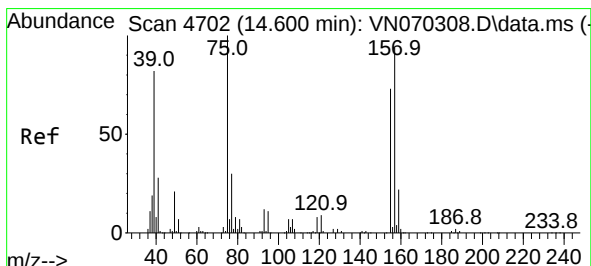
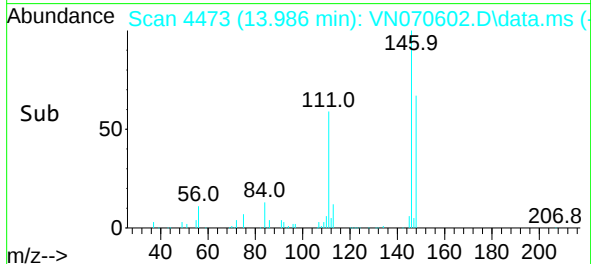
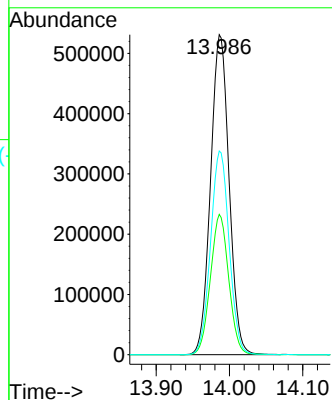
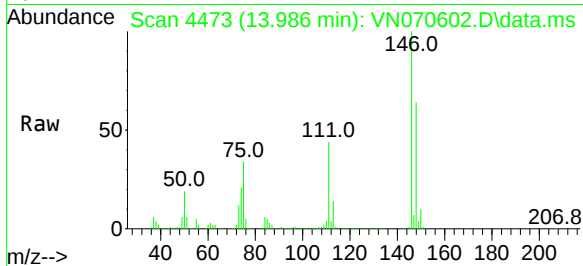




#91
1,2-Dichlorobenzene
Concen: 48.495 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

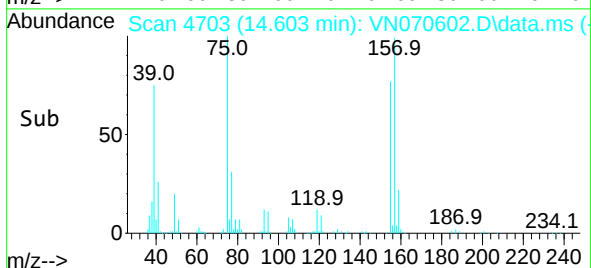
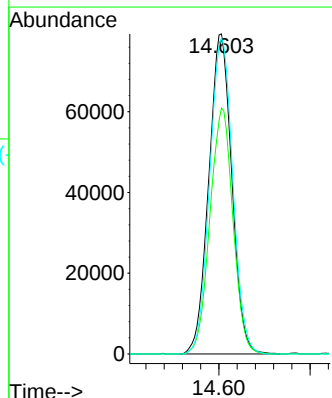
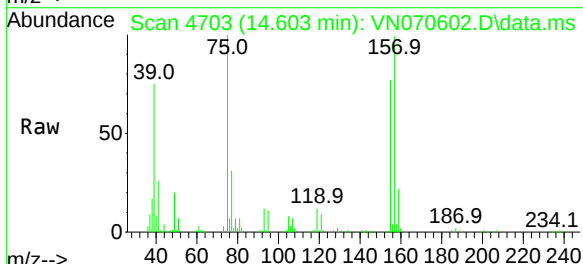
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

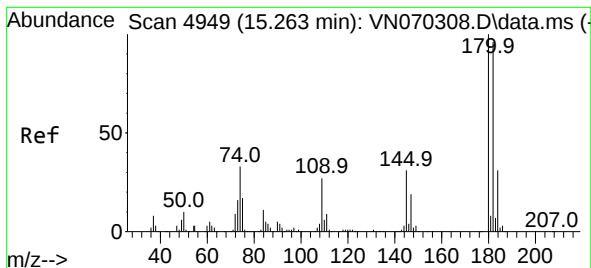
Tgt Ion:146 Resp: 931683
Ion Ratio Lower Upper
146 100
111 43.4 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.069 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion: 75 Resp: 139037
Ion Ratio Lower Upper
75 100
155 76.7 46.9 140.7
157 98.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 50.970 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

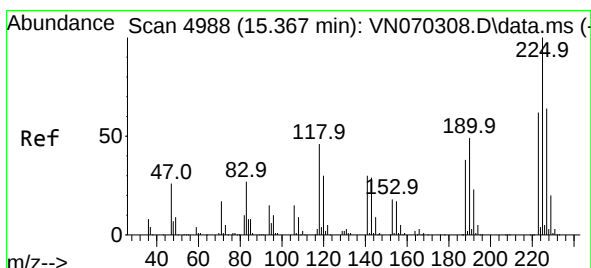
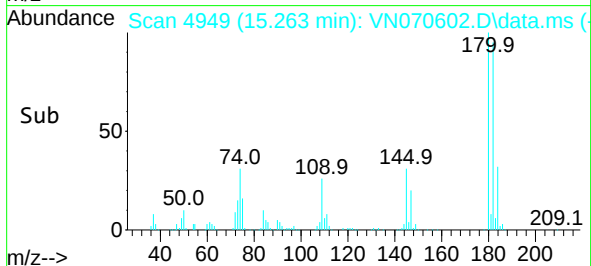
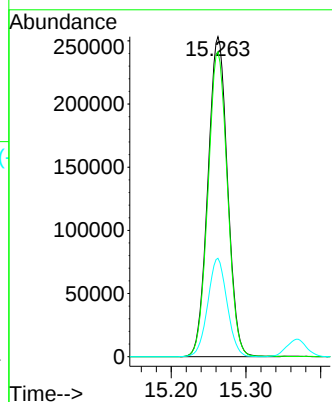
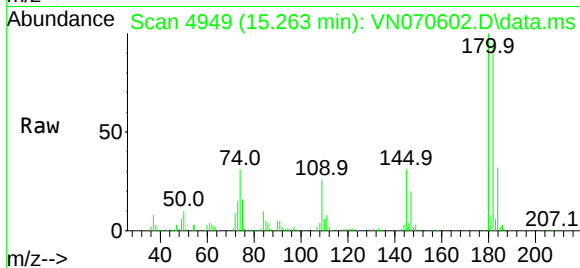
Tgt Ion:180 Resp: 461394

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.9

145 30.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 55.010 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070602.D

Acq: 13 Jan 2022 10:47

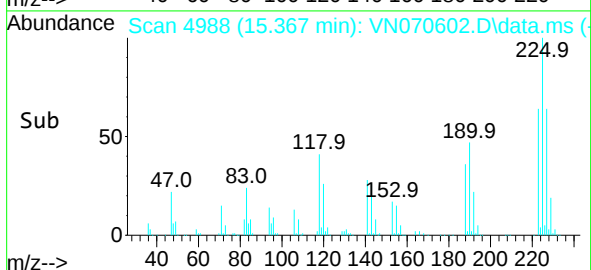
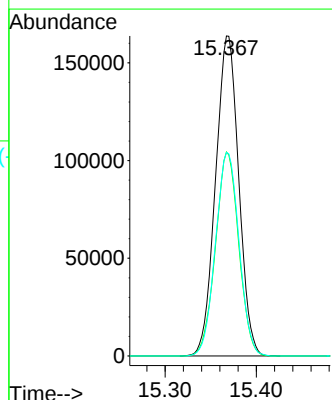
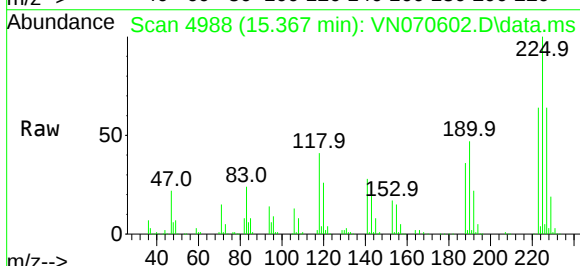
Tgt Ion:225 Resp: 289410

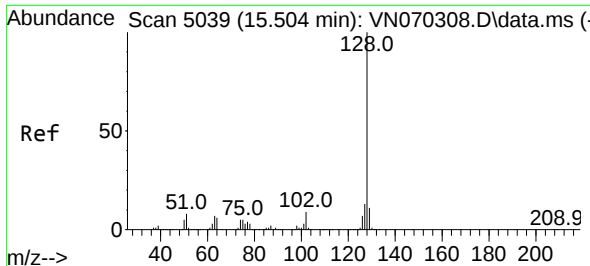
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.7

227 64.6 32.1 96.3

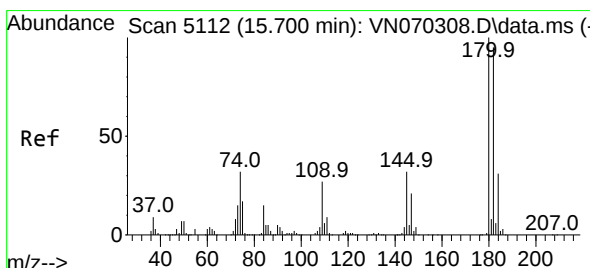
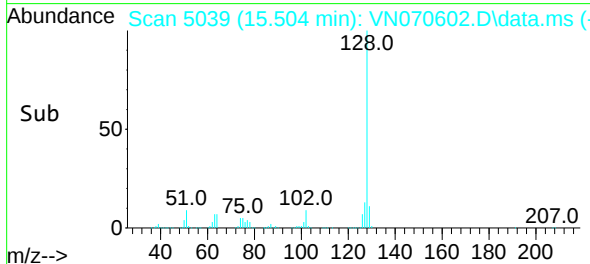
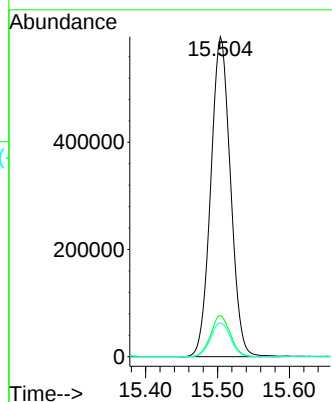
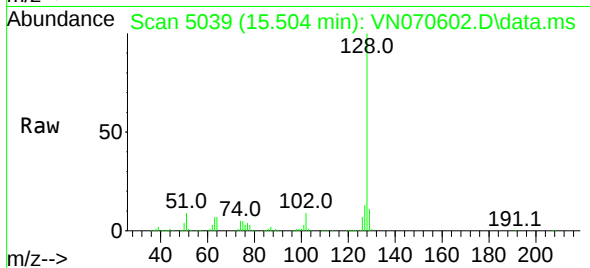




#95
Naphthalene
Concen: 45.630 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1137510
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.837 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.003 min
Lab File: VN070602.D
Acq: 13 Jan 2022 10:47

Tgt Ion:180 Resp: 440306
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 32.3 15.0 45.1

