

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011722\
 Data File : VN070640.D
 Acq On : 17 Jan 2022 10:58
 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 17 17:00:23 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	934483	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1535952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1432023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	598029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	623560	46.409	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.820%
35) Dibromofluoromethane	8.019	113	472405	50.833	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.660%
50) Toluene-d8	10.440	98	1901459	50.086	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.180%
62) 4-Bromofluorobenzene	12.728	95	727564	53.061	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.120%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	442100	41.717	ug/l	99
3) Chloromethane	2.303	50	630447	43.733	ug/l	99
4) Vinyl Chloride	2.448	62	621955	47.387	ug/l	99
5) Bromomethane	2.834	94	331958	49.002	ug/l	98
6) Chloroethane	3.009	64	380462	48.134	ug/l	99
7) Trichlorofluoromethane	3.371	101	785522	49.724	ug/l	97
8) Diethyl Ether	3.821	74	371020	53.276	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.205	101	502303	51.985	ug/l	95
10) Methyl Iodide	4.417	142	641194	49.034	ug/l	98
11) Tert butyl alcohol	5.377	59	629613	281.432	ug/l	98
12) 1,1-Dichloroethene	4.175	96	468369	49.212	ug/l	92
13) Acrolein	4.036	56	436947	240.714	ug/l	99
14) Allyl chloride	4.835	41	1155032	53.528	ug/l #	84
15) Acrylonitrile	5.551	53	1993756	285.590	ug/l	99
16) Acetone	4.283	43	2242921	257.154	ug/l	96
17) Carbon Disulfide	4.524	76	1125360	43.318	ug/l	100
18) Methyl Acetate	4.851	43	1380819	54.729	ug/l	92
19) Methyl tert-butyl Ether	5.613	73	1938724	54.853	ug/l	94
20) Methylene Chloride	5.093	84	598444	49.591	ug/l	87
21) trans-1,2-Dichloroethene	5.594	96	500228	49.641	ug/l	88
22) Diisopropyl ether	6.495	45	2318522	55.166	ug/l	90
23) Vinyl Acetate	6.431	43	8974028	275.204	ug/l	95
24) 1,1-Dichloroethane	6.385	63	1129477	51.829	ug/l	99
25) 2-Butanone	7.332	43	3049647	277.690	ug/l	92
26) 2,2-Dichloropropane	7.321	77	891251	51.842	ug/l	97
27) cis-1,2-Dichloroethene	7.324	96	627752	52.209	ug/l	86
28) Bromochloromethane	7.657	49	521686	48.950	ug/l #	76
29) Tetrahydrofuran	7.683	42	1816442	277.219	ug/l	87
30) Chloroform	7.815	83	1238397	58.905	ug/l	99
31) Cyclohexane	8.094	56	1028381	48.503	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	875968	49.416	ug/l	98
36) 1,1-Dichloropropene	8.220	75	784410	51.023	ug/l	96
37) Ethyl Acetate	7.410	43	1074594	53.926	ug/l	97
38) Carbon Tetrachloride	8.204	117	720264	49.064	ug/l	98
39) Methylcyclohexane	9.459	83	957733	51.458	ug/l	89
40) Benzene	8.458	78	2445564	51.888	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	589042	59.098	ug/l #	86
42) 1,2-Dichloroethane	8.528	62	851010	48.037	ug/l	100
43) Isopropyl Acetate	8.560	43	1745696	55.564	ug/l #	95
44) Trichloroethene	9.215	130	567849	50.705	ug/l	90
45) 1,2-Dichloropropane	9.488	63	698416	55.036	ug/l	99
46) Dibromomethane	9.574	93	401771	50.915	ug/l	95
47) Bromodichloromethane	9.759	83	853001	54.441	ug/l	99
48) Methyl methacrylate	9.558	41	846033	56.455	ug/l #	80
49) 1,4-Dioxane	9.569	88	258409	1177.968	ug/l #	83
51) 4-Methyl-2-Pentanone	10.328	43	5646882	286.037	ug/l	98
52) Toluene	10.505	92	1519822	53.274	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	948436	55.915	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1051481	57.304	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	616944	54.657	ug/l	98
56) Ethyl methacrylate	10.760	69	1096712	58.802	ug/l	88
57) 1,3-Dichloropropane	11.044	76	1084817	54.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1439336	298.267	ug/l	90
59) 2-Hexanone	11.084	43	4267912	296.452	ug/l	97
60) Dibromochloromethane	11.237	129	608063	55.212	ug/l	100
61) 1,2-Dibromoethane	11.344	107	615096	53.668	ug/l	99
64) Tetrachloroethene	10.974	164	509180	49.102	ug/l	95
65) Chlorobenzene	11.768	112	1604523	52.807	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	572433	52.773	ug/l	99
67) Ethyl Benzene	11.843	91	3001373	53.912	ug/l	96
68) m/p-Xylenes	11.953	106	2217745	109.439	ug/l	93
69) o-Xylene	12.278	106	1106551	54.898	ug/l	91
70) Styrene	12.291	104	1848255	57.936	ug/l	96
71) Bromoform	12.457	173	462088	57.400	ug/l #	100
73) Isopropylbenzene	12.578	105	2929428	52.749	ug/l	98
74) N-amyl acetate	12.388	43	1280947	54.856	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.827	83	962996	53.233	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	1196990	66.646	ug/l #	1
77) Bromobenzene	12.860	156	659488	51.724	ug/l	76
78) n-propylbenzene	12.919	91	3394149	55.160	ug/l	96
79) 2-Chlorotoluene	13.007	91	2067847	52.376	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2390586	53.717	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	301570	61.611	ug/l	90
82) 4-Chlorotoluene	13.104	91	1993852	53.913	ug/l	92
83) tert-Butylbenzene	13.324	119	2070030	52.824	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	2339492	54.592	ug/l	98
85) sec-Butylbenzene	13.501	105	2935380	55.173	ug/l	97
86) p-Isopropyltoluene	13.616	119	2329475	55.739	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1120502	52.497	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1087327	51.644	ug/l	97
89) n-Butylbenzene	13.943	91	1965296	56.378	ug/l	96
90) Hexachloroethane	14.209	117	401811	55.343	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	1068747	51.077	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	168745	52.452	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	568785	57.691	ug/l	98
94) Hexachlorobutadiene	15.370	225	331535	57.860	ug/l	97
95) Naphthalene	15.507	128	1577899	57.625	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	551431	58.333	ug/l	99

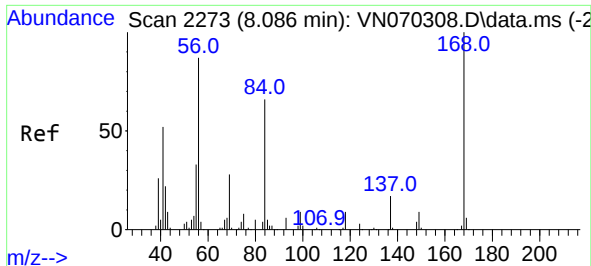
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Quant Title : SW846 8260
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Response via : Initial Calibration

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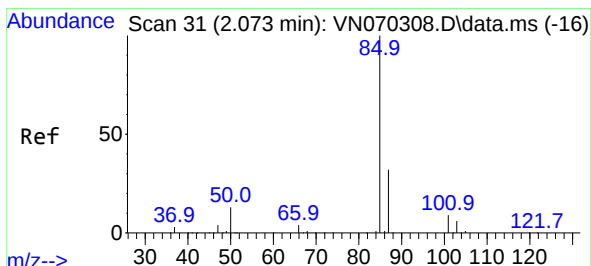
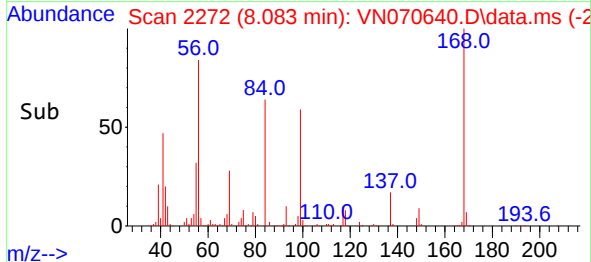
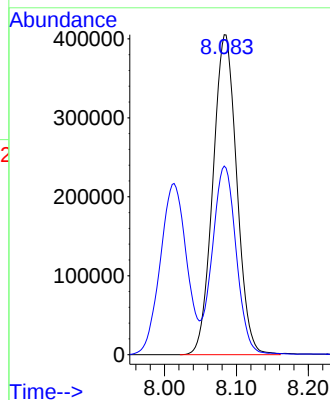
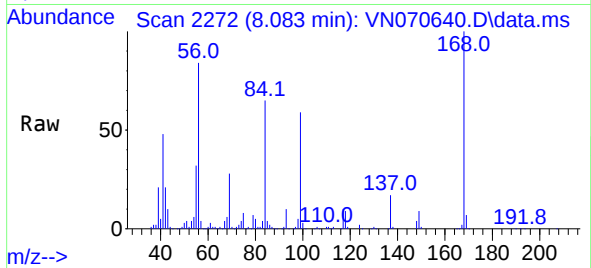
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

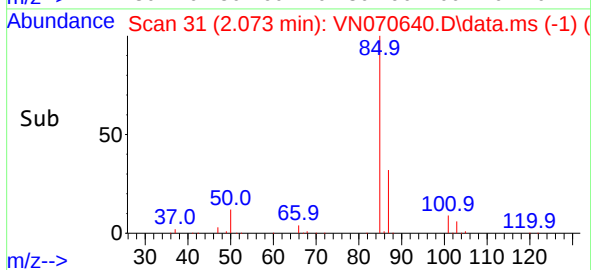
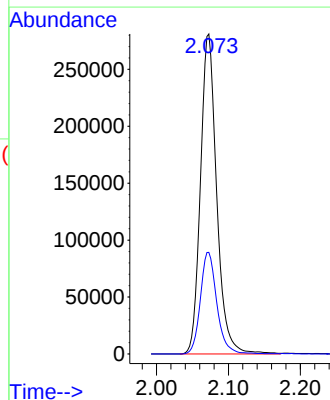
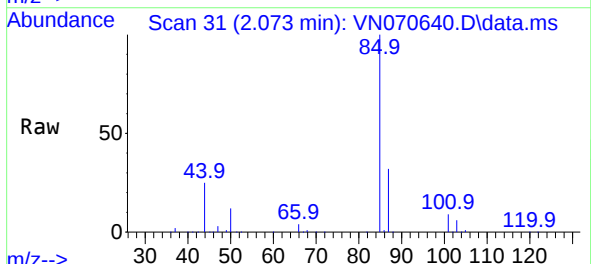
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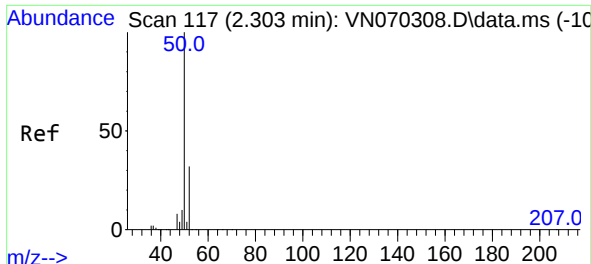
Tgt Ion:168 Resp: 934483
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 41.717 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 85 Resp: 442100
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9

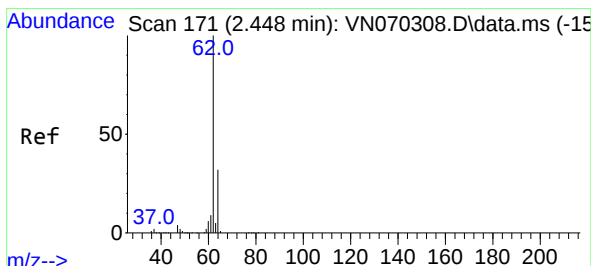
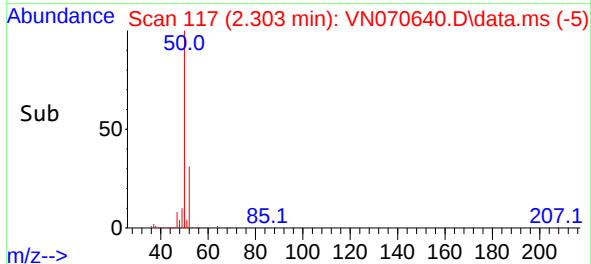
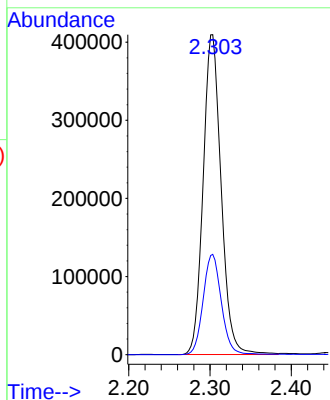
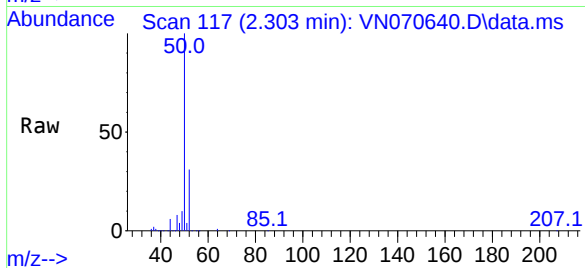




#3
Chloromethane
Concen: 43.733 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

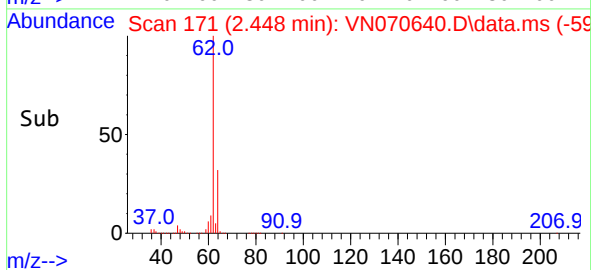
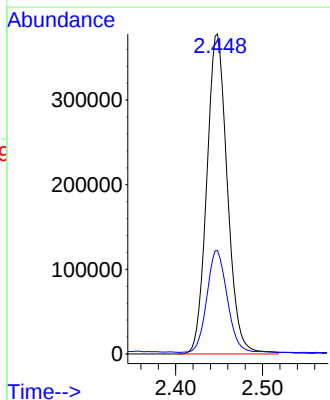
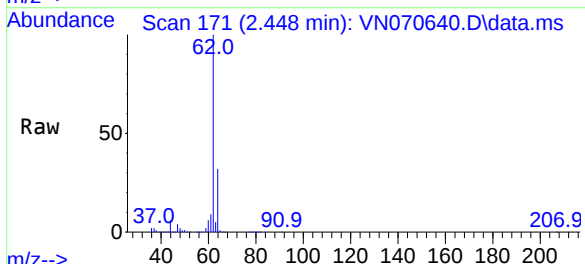
Instrument :
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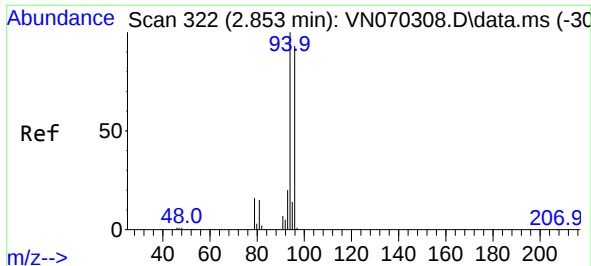
Tgt Ion: 50 Resp: 630447
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0



#4
Vinyl Chloride
Concen: 47.387 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 62 Resp: 621955
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

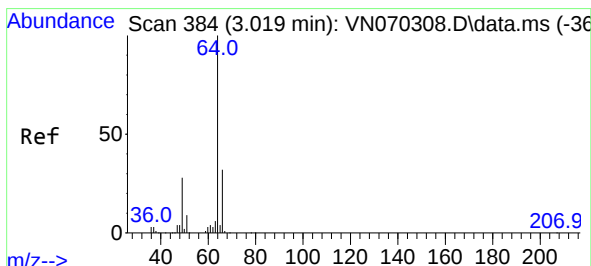
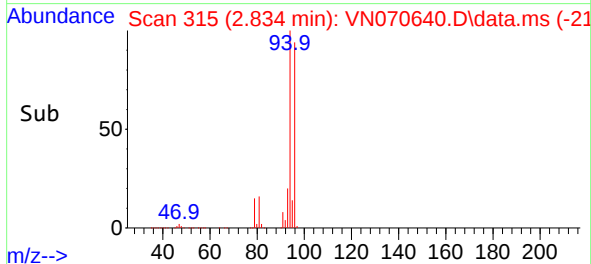
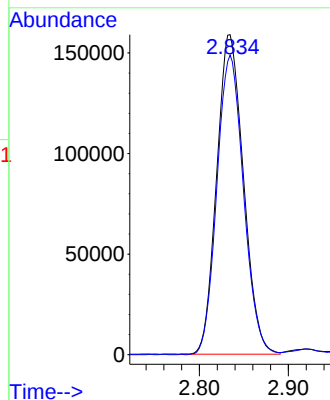
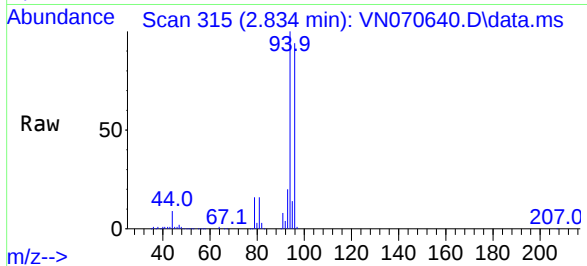




#5
Bromomethane
Concen: 49.002 ug/l
RT: 2.834 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

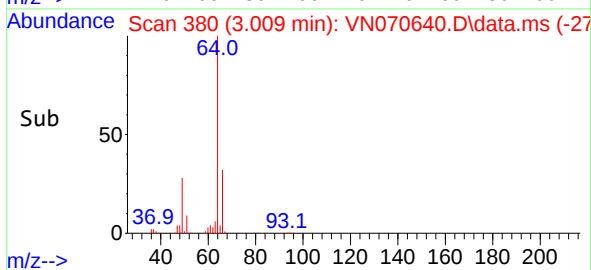
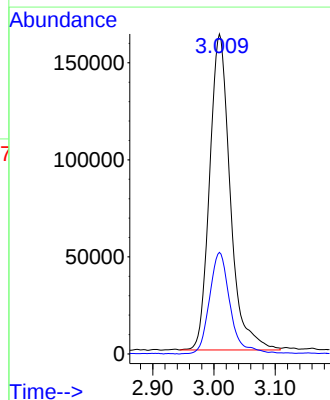
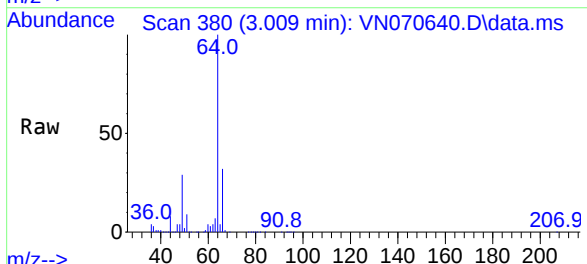
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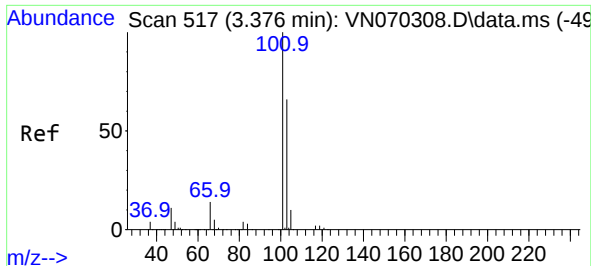
Tgt Ion: 94 Resp: 331958
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8



#6
Chloroethane
Concen: 48.134 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.010 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 64 Resp: 380462
Ion Ratio Lower Upper
64 100
66 32.1 26.3 39.5

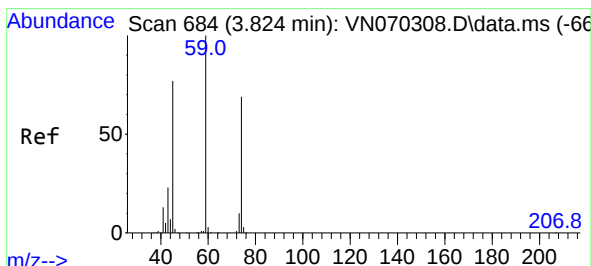
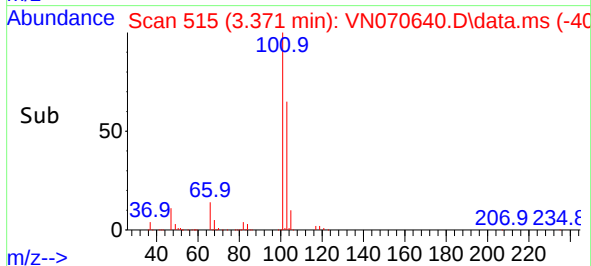
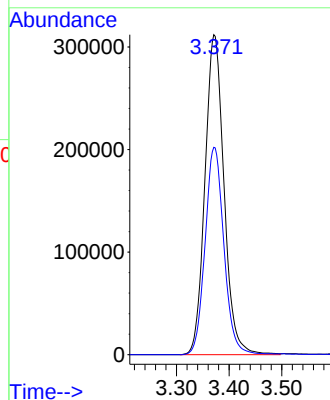
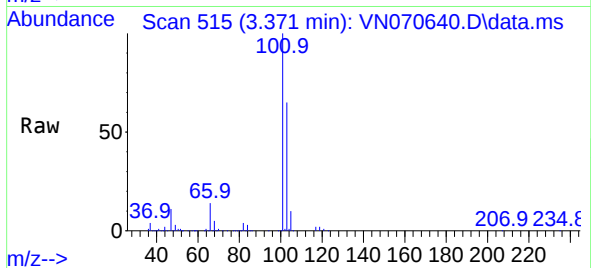




#7
Trichlorofluoromethane
Concen: 49.724 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

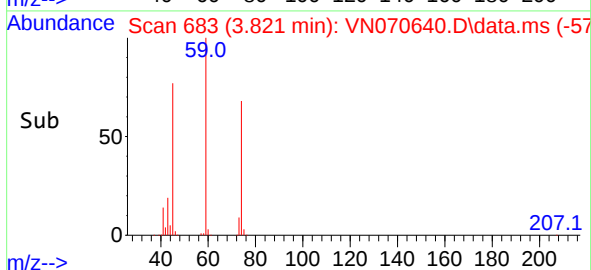
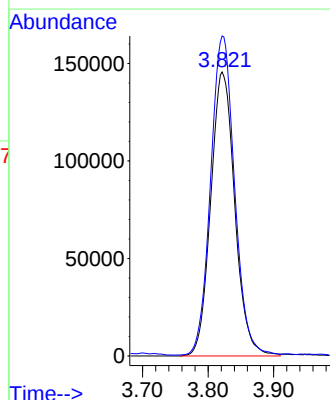
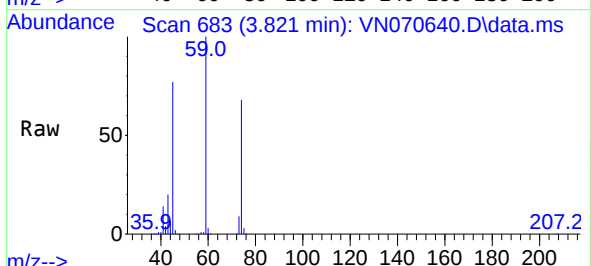
Instrument :
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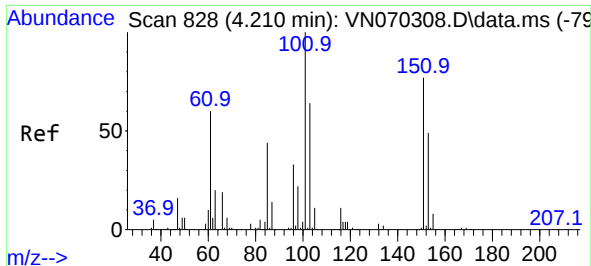
Tgt Ion:101 Resp: 785522
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1



#8
Diethyl Ether
Concen: 53.276 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 74 Resp: 371020
Ion Ratio Lower Upper
74 100
45 111.8 47.0 141.2

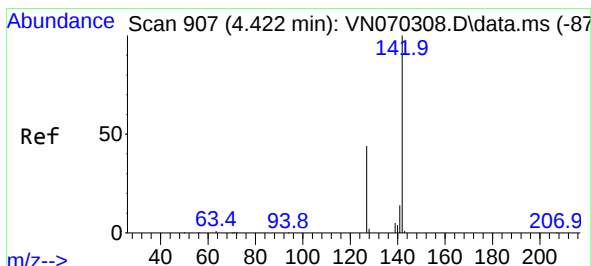
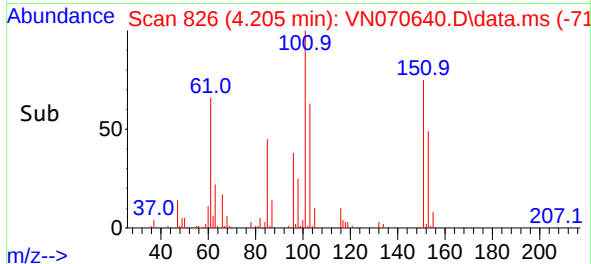
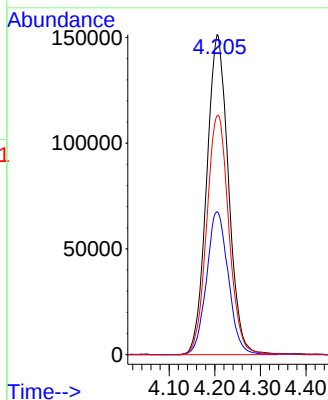
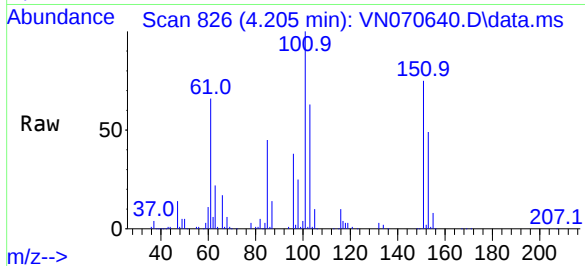




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.985 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
Lab File: VN070640.D
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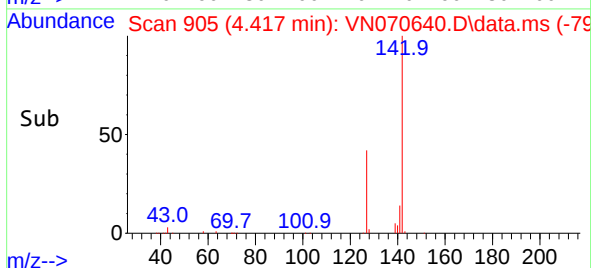
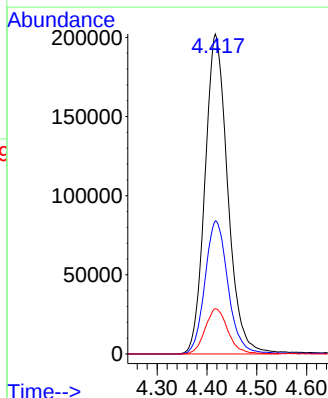
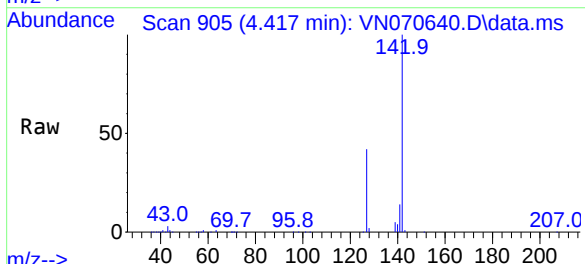
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

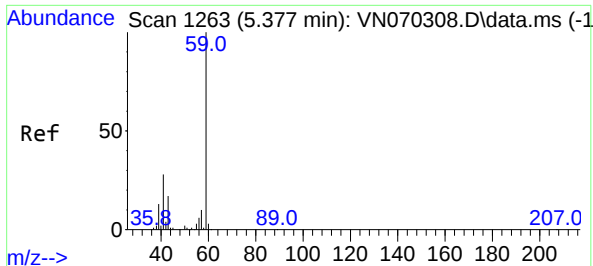
Tgt Ion:101 Resp: 502303
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 76.1 65.9 98.9



#10
Methyl Iodide
Concen: 49.034 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:142 Resp: 641194
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.2 11.6 17.4

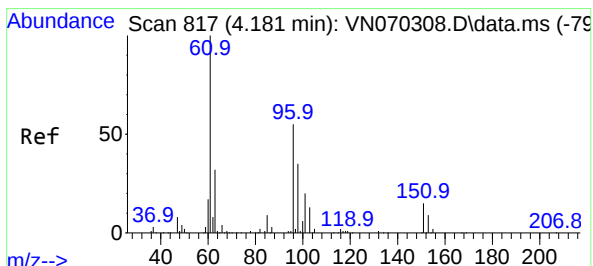
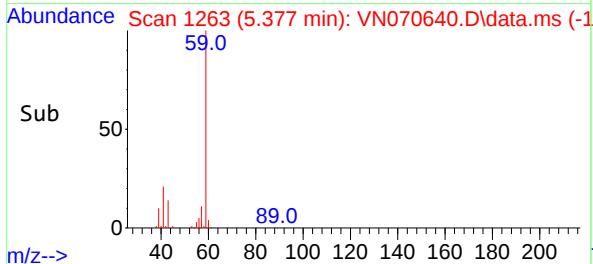
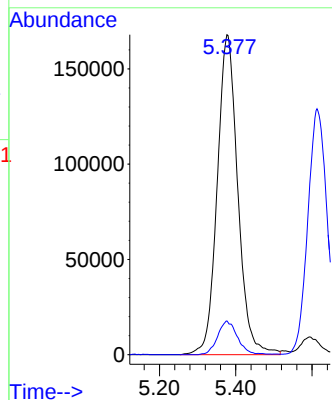
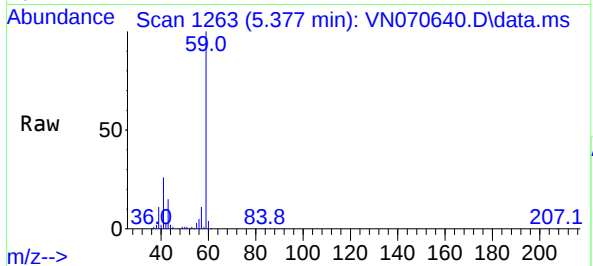




#11
Tert butyl alcohol
Concen: 281.432 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

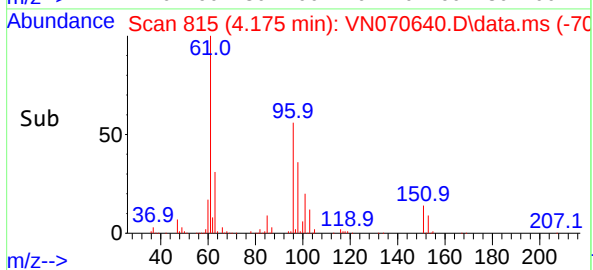
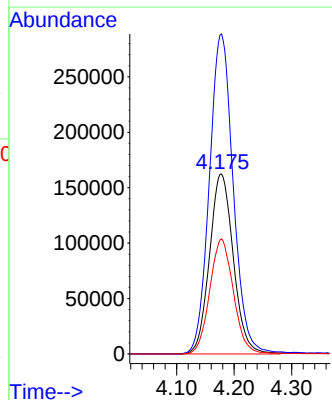
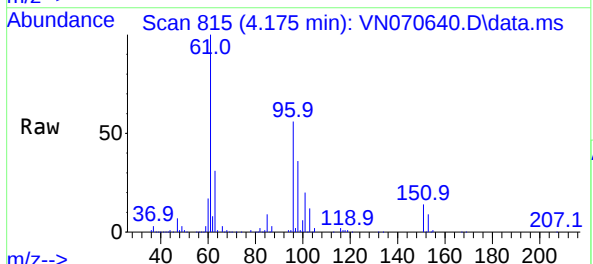
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

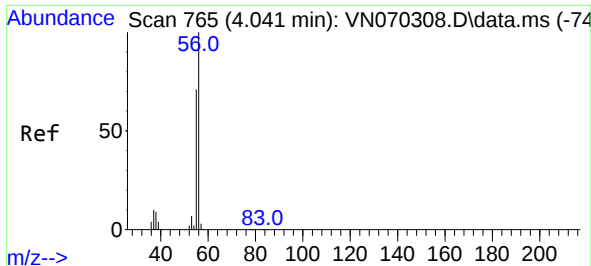
Tgt Ion: 59 Resp: 629613
Ion Ratio Lower Upper
59 100
57 10.0 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.212 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 96 Resp: 468369
Ion Ratio Lower Upper
96 100
61 177.4 131.0 196.6
98 63.5 52.4 78.6

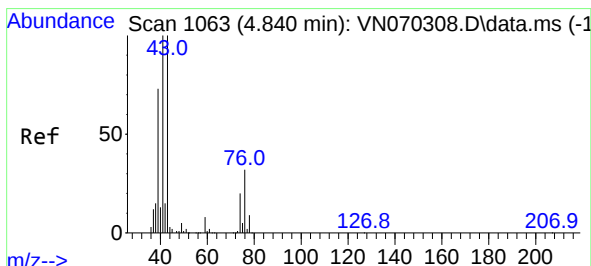
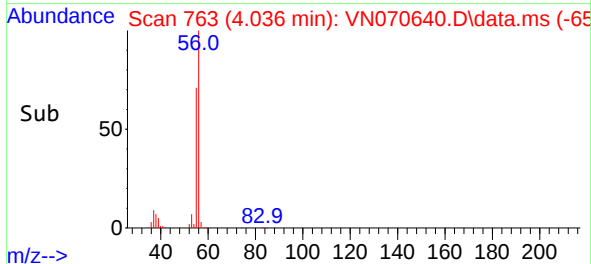
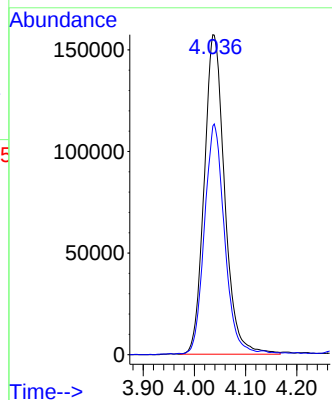
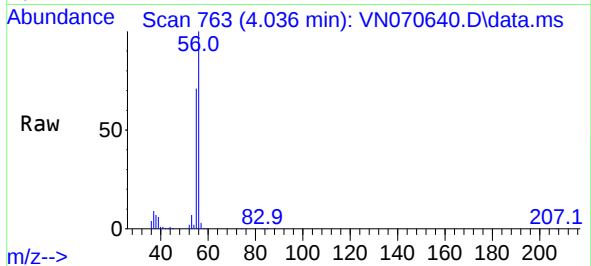




#13
Acrolein
Concen: 240.714 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

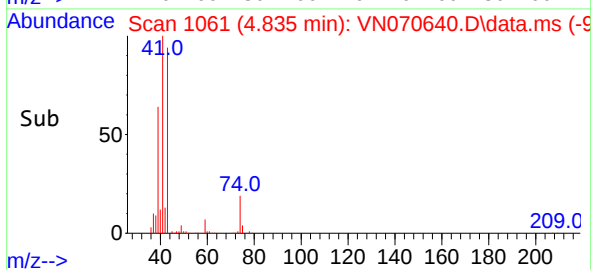
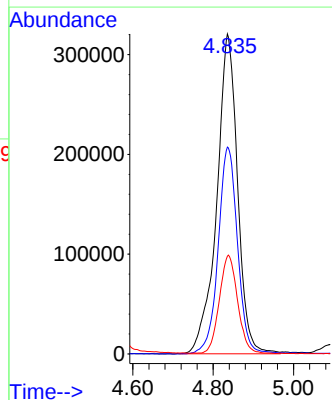
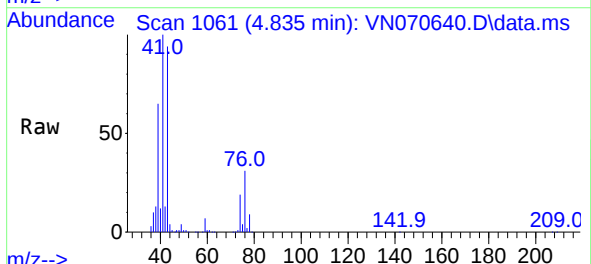
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

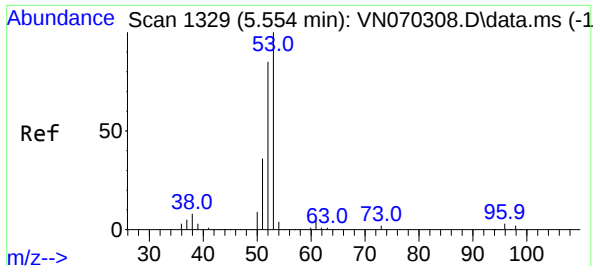
Tgt Ion: 56 Resp: 436947
Ion Ratio Lower Upper
56 100
55 70.0 56.6 85.0



#14
Allyl chloride
Concen: 53.528 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 41 Resp: 1155032
Ion Ratio Lower Upper
41 100
39 59.9 61.2 91.8#
76 27.0 26.0 39.0

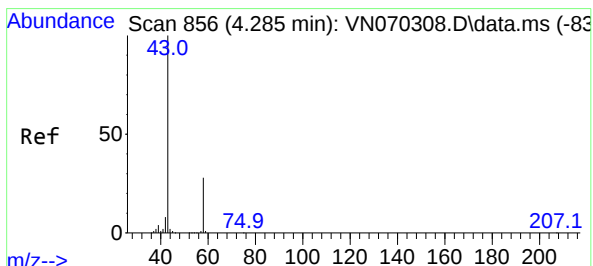
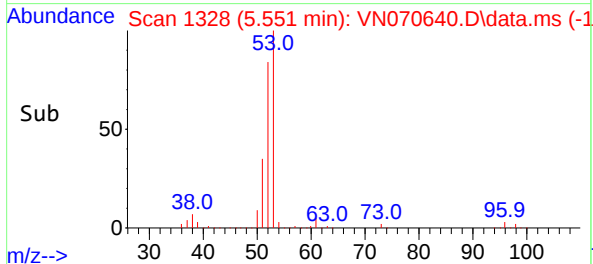
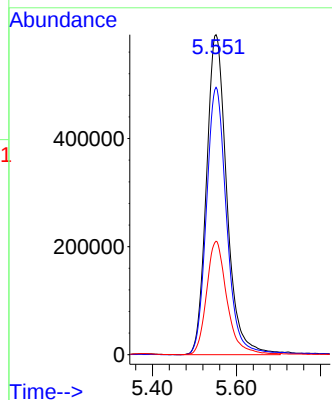
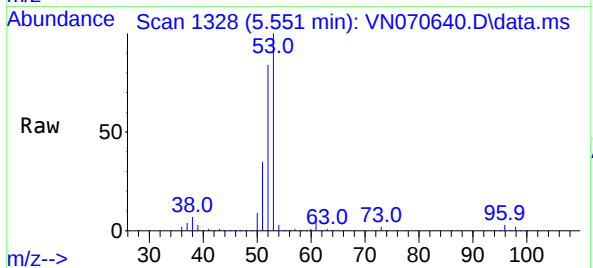




#15
Acrylonitrile
Concen: 285.590 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

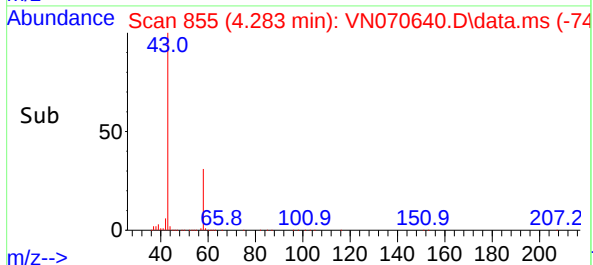
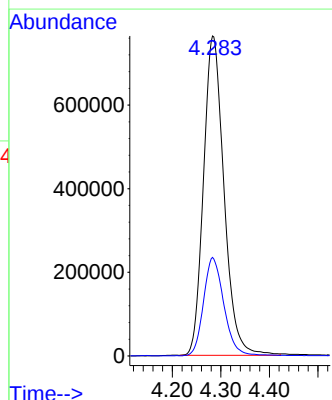
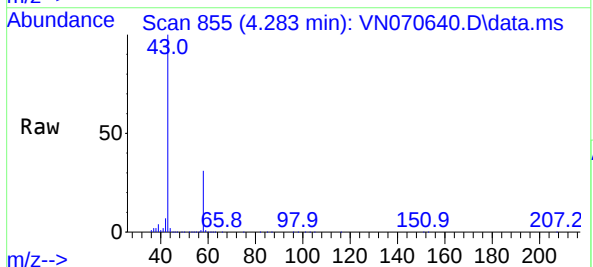
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

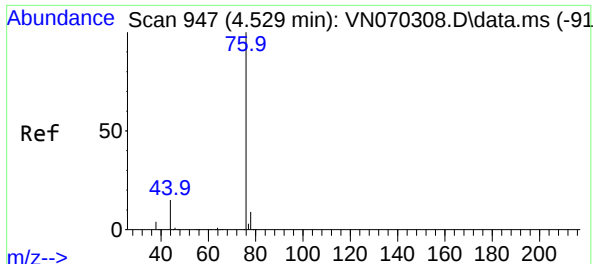
Tgt Ion: 53 Resp: 1993756
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 35.6 29.6 44.4



#16
Acetone
Concen: 257.154 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 43 Resp: 2242921
Ion Ratio Lower Upper
43 100
58 30.8 23.1 34.7

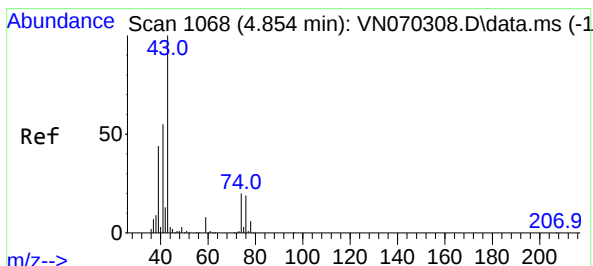
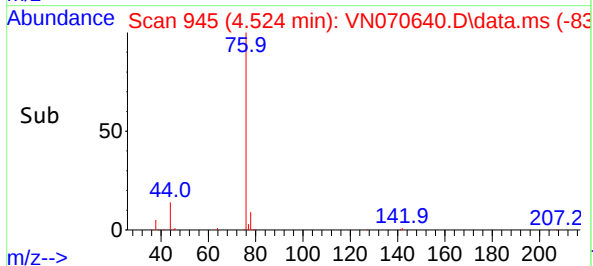
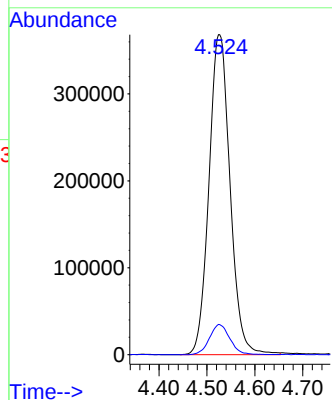
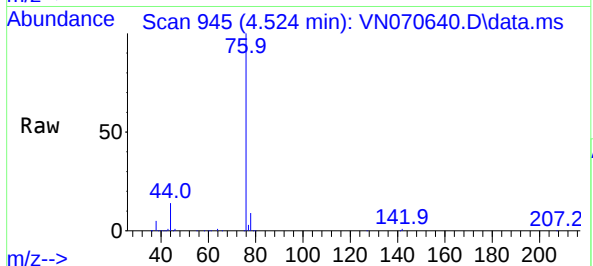




#17
Carbon Disulfide
Concen: 43.318 ug/l
RT: 4.524 min Scan# 94
Delta R.T. -0.005 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

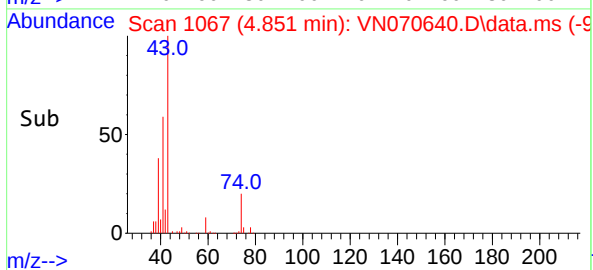
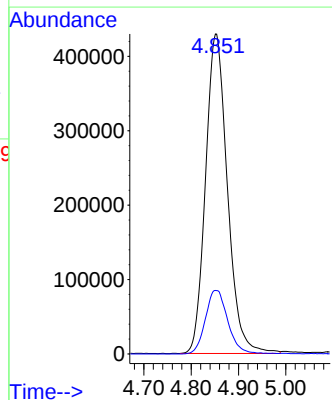
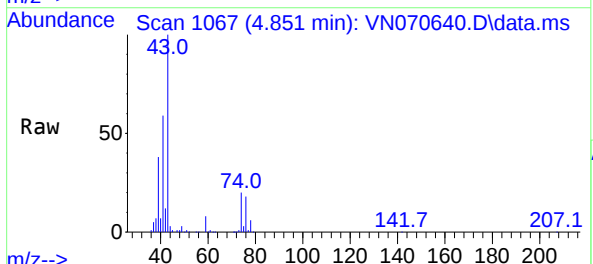
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

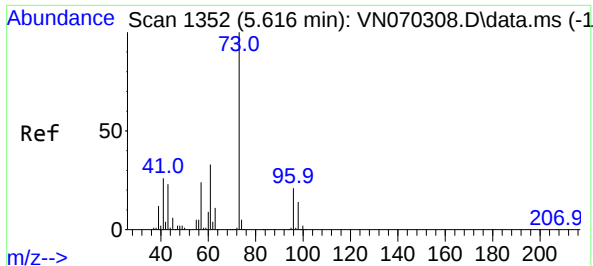
Tgt Ion: 76 Resp: 1125360
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3



#18
Methyl Acetate
Concen: 54.729 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 43 Resp: 1380819
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.853 ug/l

RT: 5.613 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

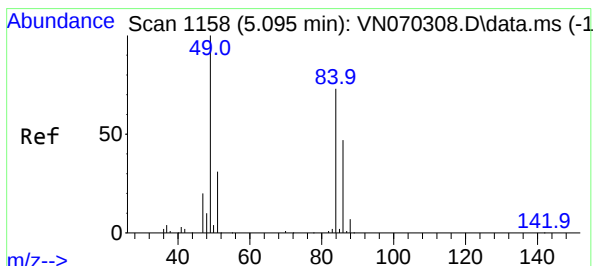
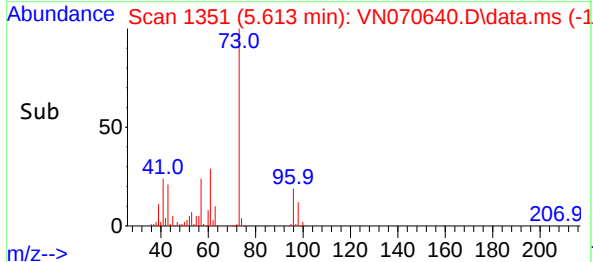
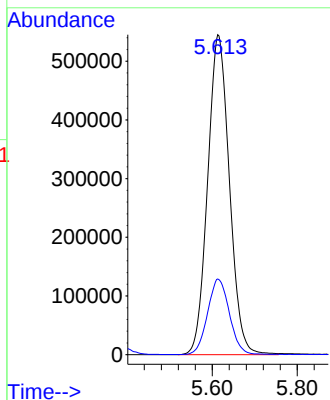
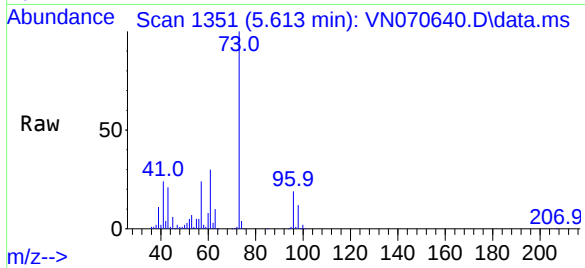
VSTDCCC050

Tgt Ion: 73 Resp: 1938724

Ion Ratio Lower Upper

73 100

57 23.6 16.8 25.2



#20

Methylene Chloride

Concen: 49.591 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Tgt Ion: 84 Resp: 598444

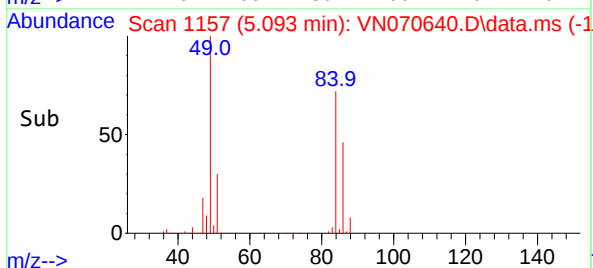
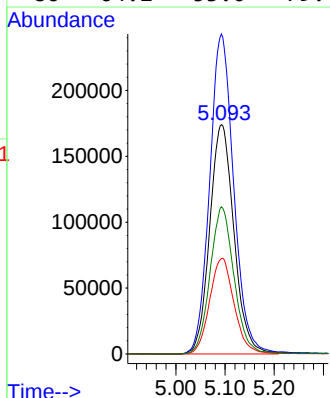
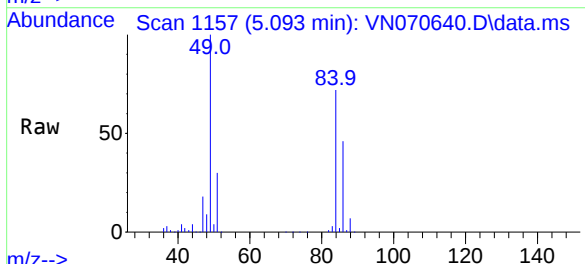
Ion Ratio Lower Upper

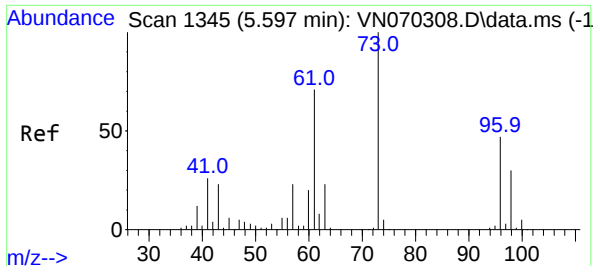
84 100

49 139.6 93.5 140.3

51 41.6 29.4 44.2

86 64.2 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 49.641 ug/l

RT: 5.594 min Scan# 11

Delta R.T. -0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

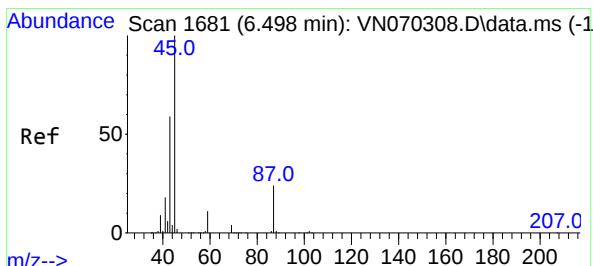
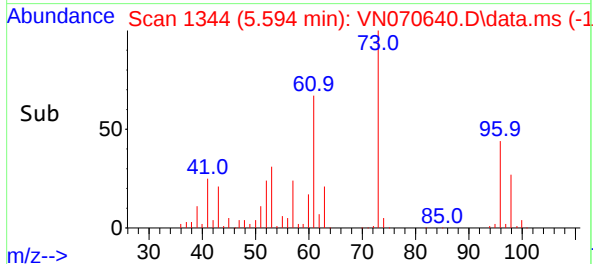
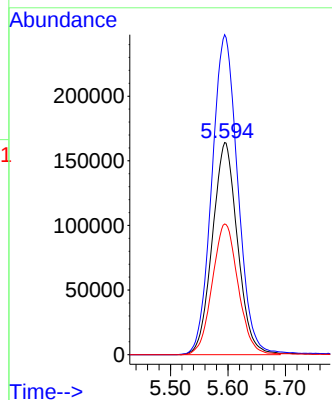
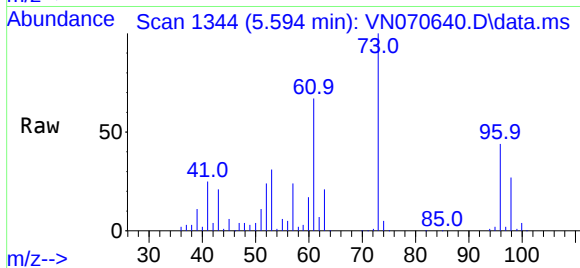
Tgt Ion: 96 Resp: 500228

Ion Ratio Lower Upper

96 100

61 150.7 105.8 158.6

98 61.6 52.0 78.0



#22

Diisopropyl ether

Concen: 55.166 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Tgt Ion: 45 Resp: 2318522

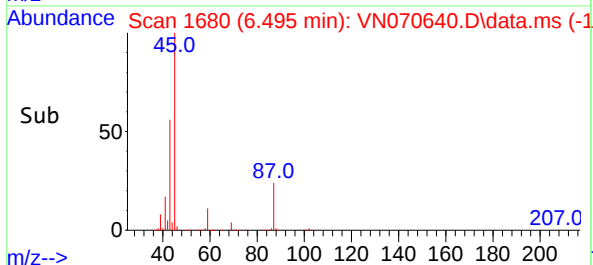
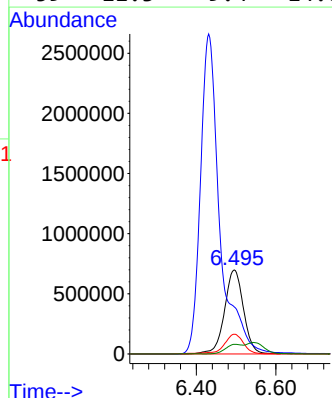
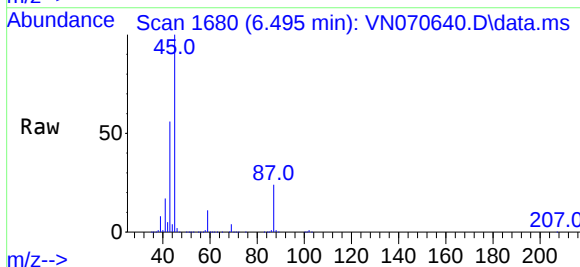
Ion Ratio Lower Upper

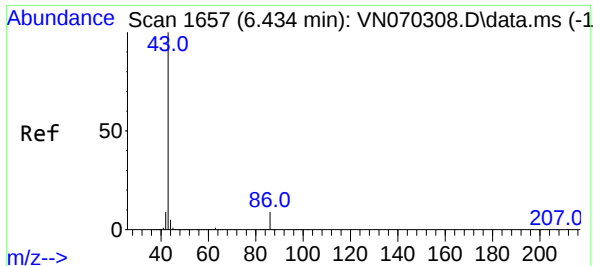
45 100

43 55.9 51.7 77.5

87 23.4 23.2 34.8

59 11.3 9.4 14.0





#23

Vinyl Acetate

Concen: 275.204 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

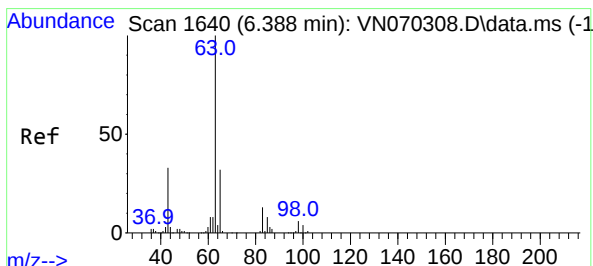
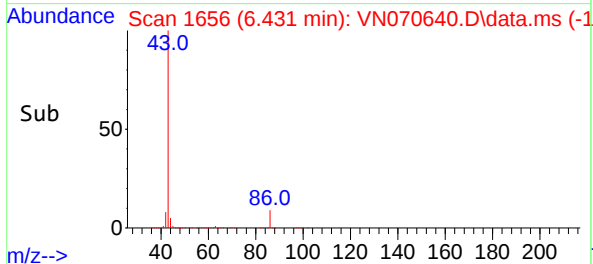
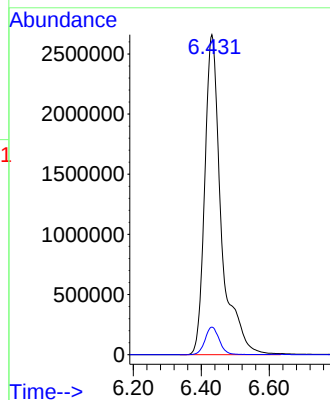
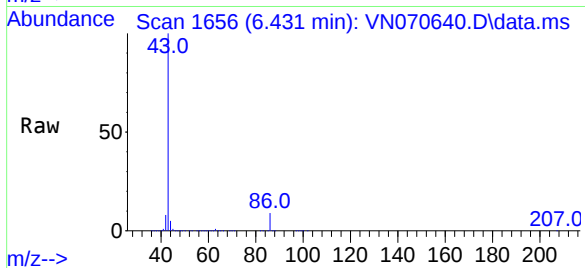
VSTDCCC050

Tgt Ion: 43 Resp: 8974028

Ion Ratio Lower Upper

43 100

86 8.6 8.5 12.7



#24

1,1-Dichloroethane

Concen: 51.829 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

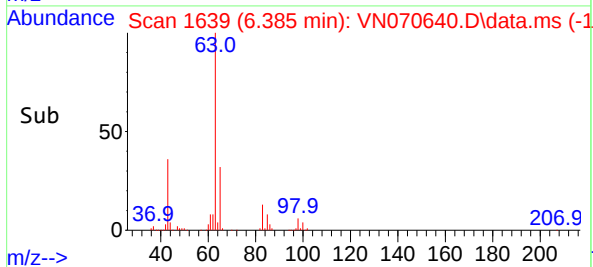
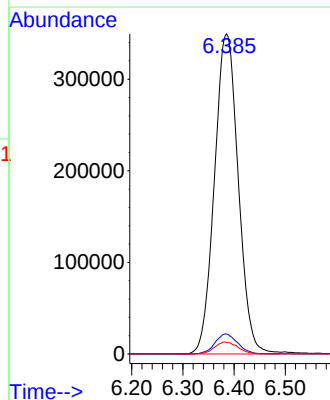
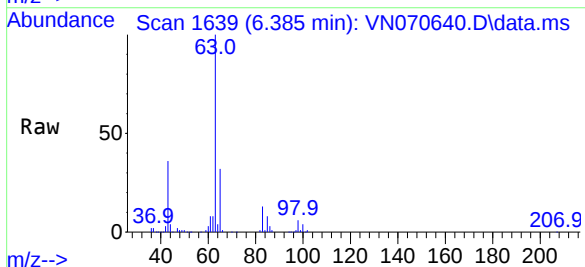
Tgt Ion: 63 Resp: 1129477

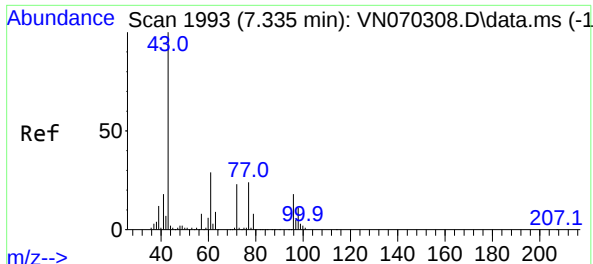
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.9

100 3.6 2.1 6.5

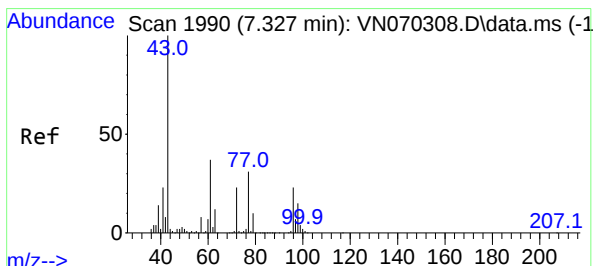
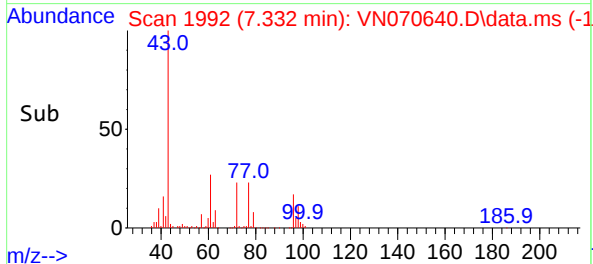
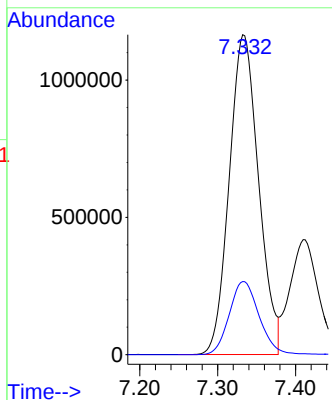
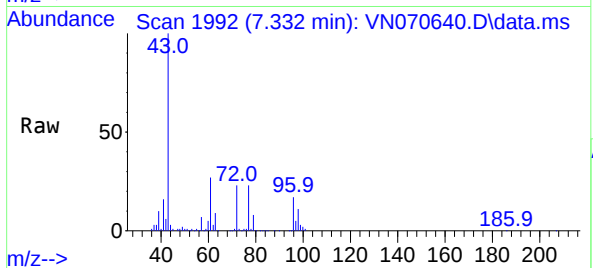




#25
2-Butanone
Concen: 277.690 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

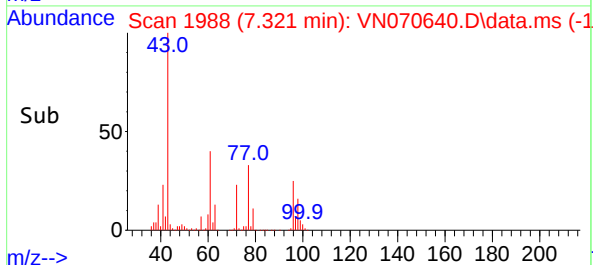
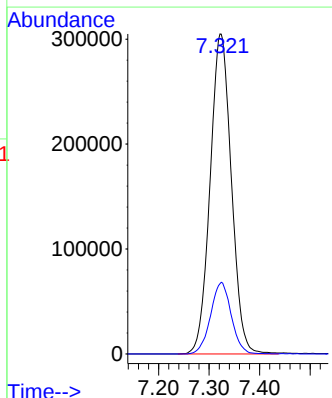
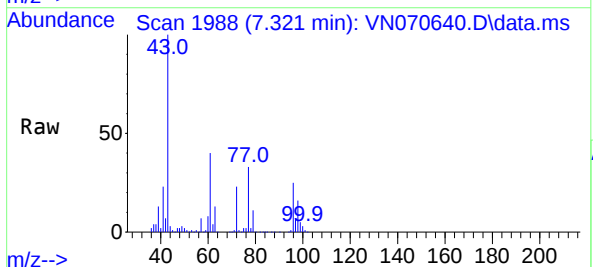
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

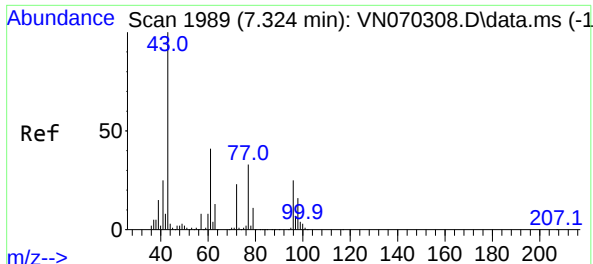
Tgt Ion: 43 Resp: 3049647
Ion Ratio Lower Upper
43 100
72 22.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.842 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 77 Resp: 891251
Ion Ratio Lower Upper
77 100
97 21.9 11.6 34.8

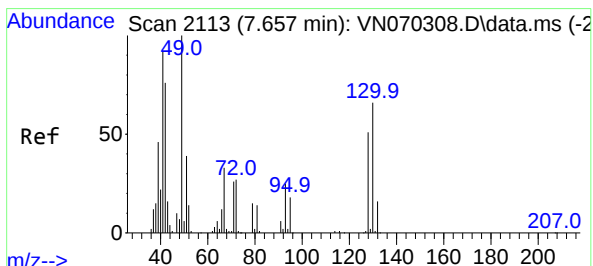
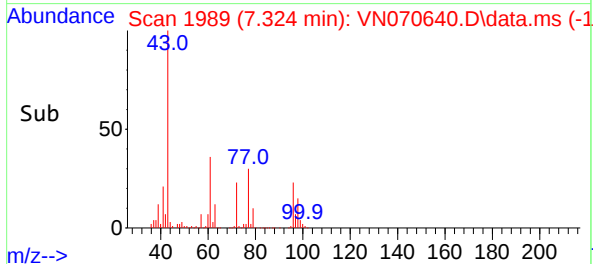
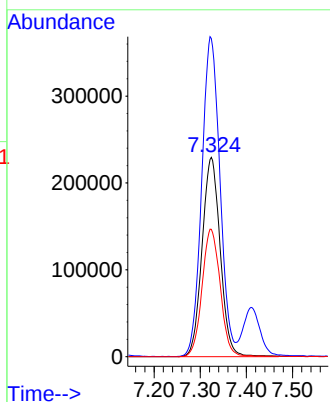
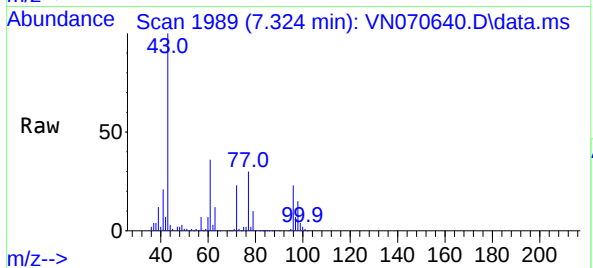




#27
 cis-1,2-Dichloroethene
 Concen: 52.209 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN070640.D
 Acq: 17 Jan 2022 10:58

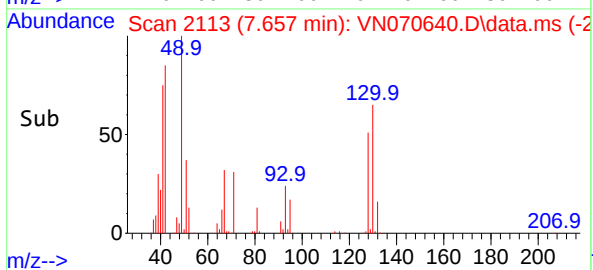
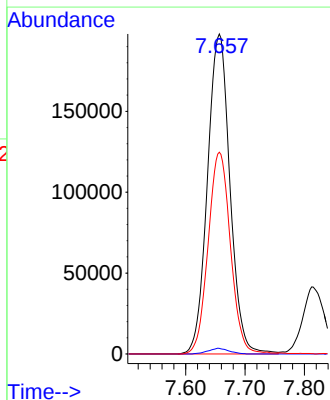
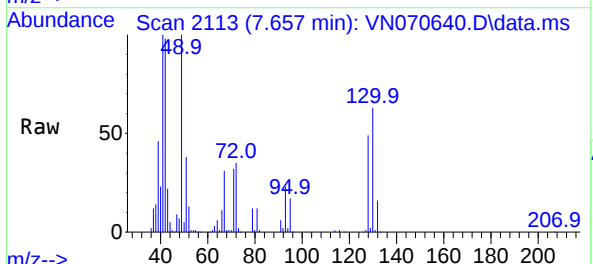
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

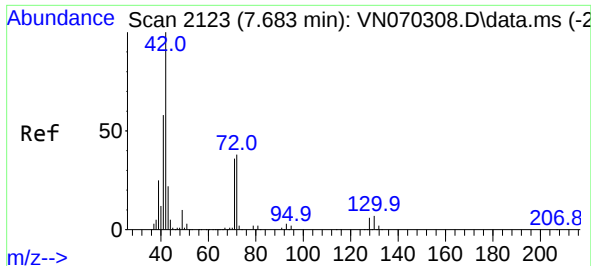
Tgt Ion: 96 Resp: 627752
 Ion Ratio Lower Upper
 96 100
 61 160.8 0.0 275.0
 98 63.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.950 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070640.D
 Acq: 17 Jan 2022 10:58

Tgt Ion: 49 Resp: 521686
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 62.3 67.8 101.8#





#29

Tetrahydrofuran

Concen: 277.219 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

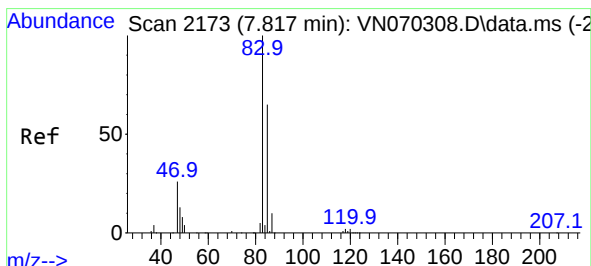
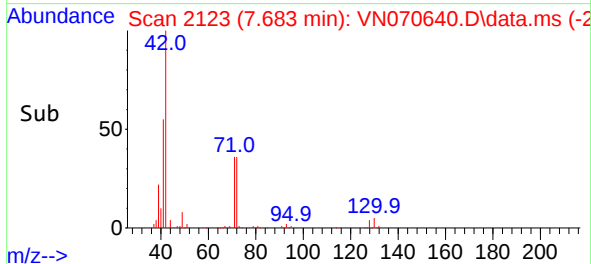
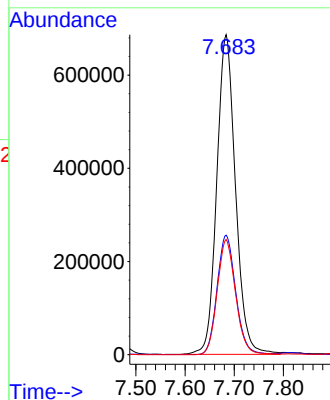
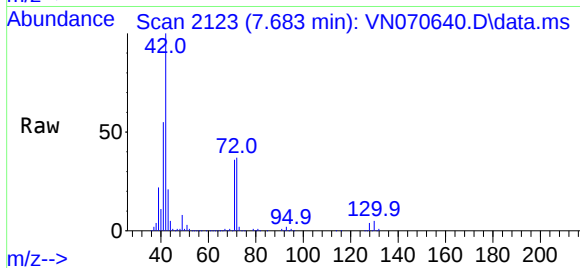
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 1816442

Ion	Ratio	Lower	Upper
42	100		
72	37.1	36.3	54.5
71	35.4	34.7	52.1



#30

Chloroform

Concen: 58.905 ug/l

RT: 7.815 min Scan# 2172

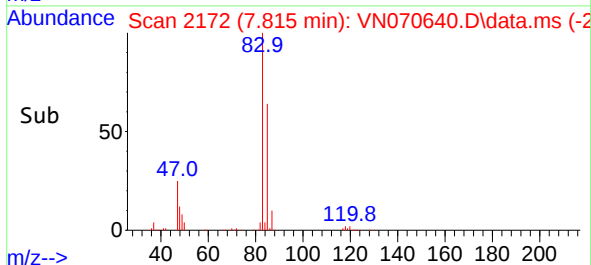
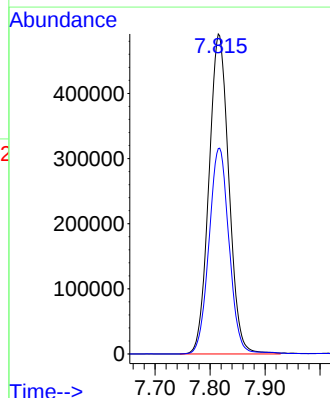
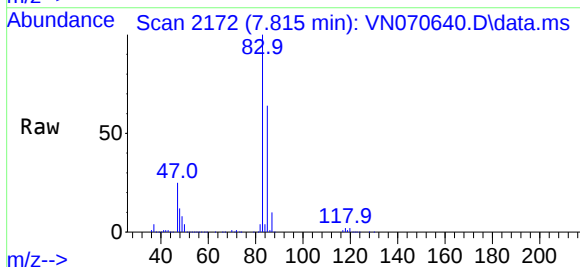
Delta R.T. -0.002 min

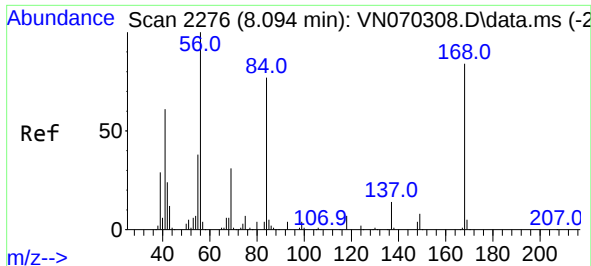
Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Tgt Ion: 83 Resp: 1238397

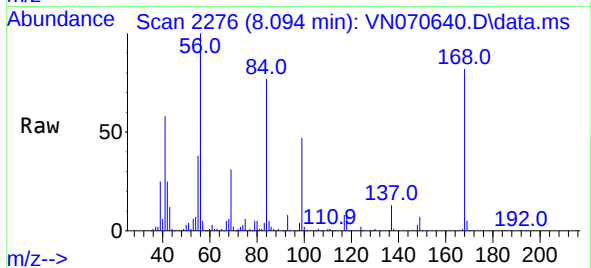
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.9	77.9



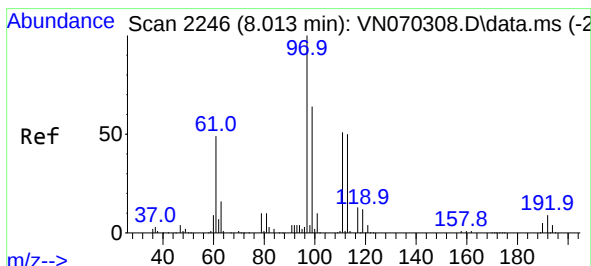
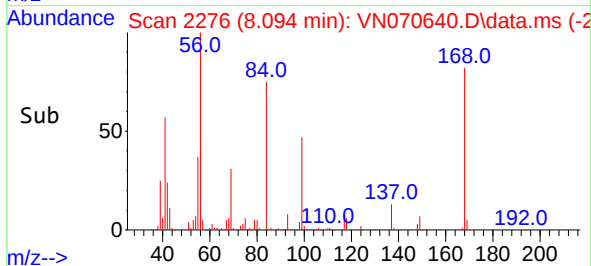
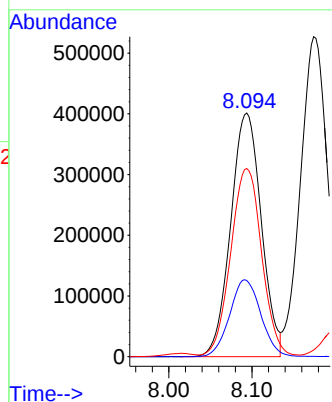


#31
Cyclohexane
Concen: 48.503 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

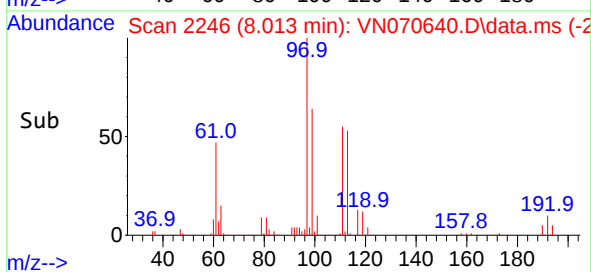
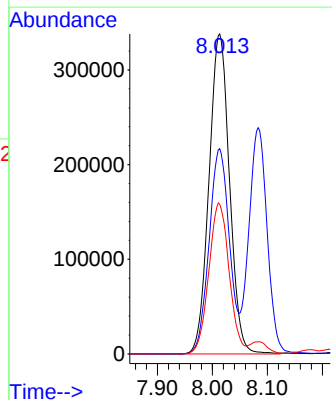
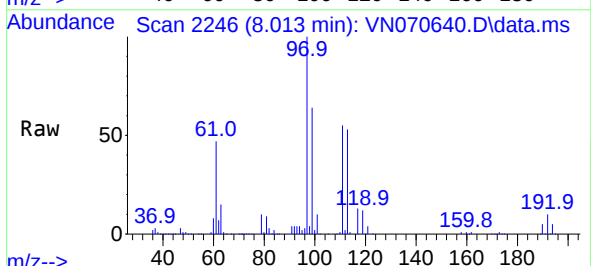


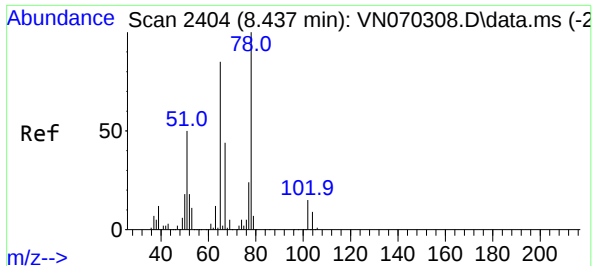
Tgt Ion: 56 Resp: 1028381
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 75.8 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 49.416 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 97 Resp: 875968
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 46.9 35.2 52.8

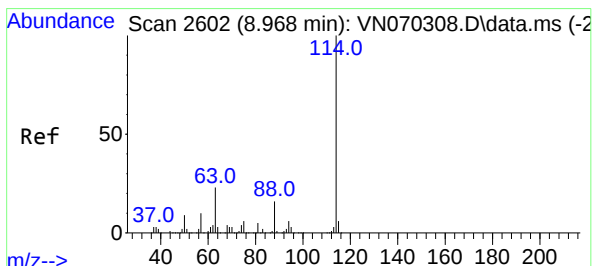
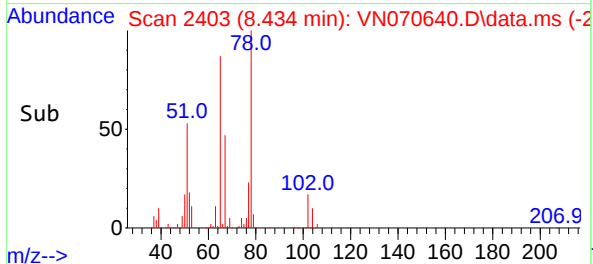
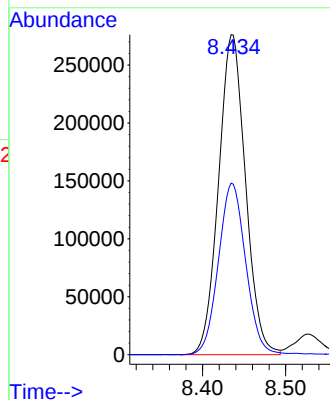
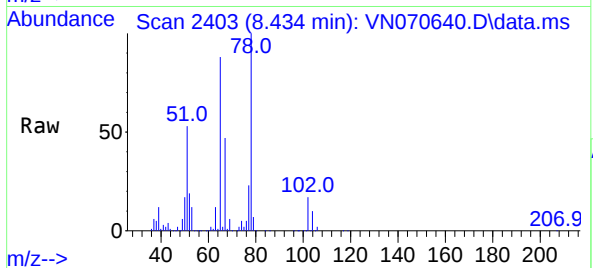




#33
1,2-Dichloroethane-d4
Concen: 46.409 ug/l
RT: 8.434 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

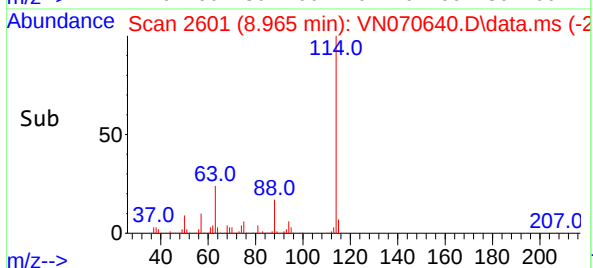
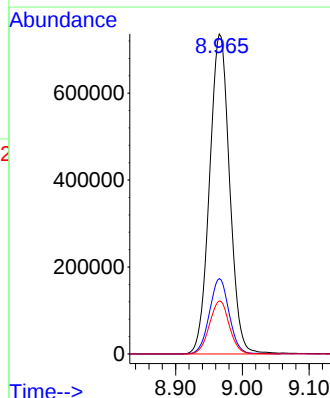
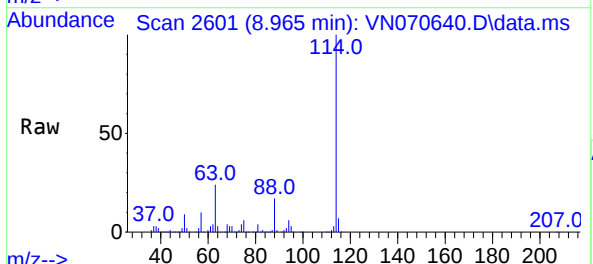
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

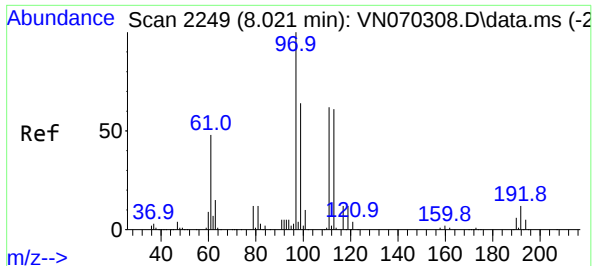
Tgt Ion: 65 Resp: 623560
Ion Ratio Lower Upper
65 100
67 54.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:114 Resp: 1535952
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.5 0.0 27.4





#35

Dibromofluoromethane

Concen: 50.833 ug/l

RT: 8.019 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

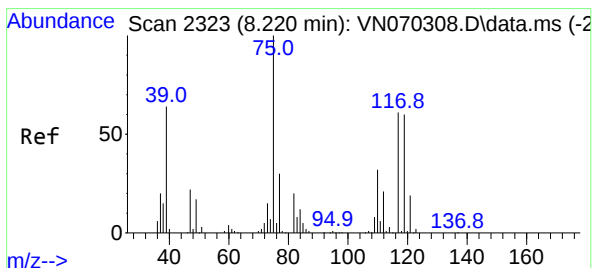
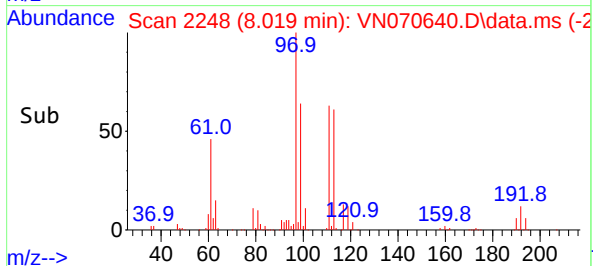
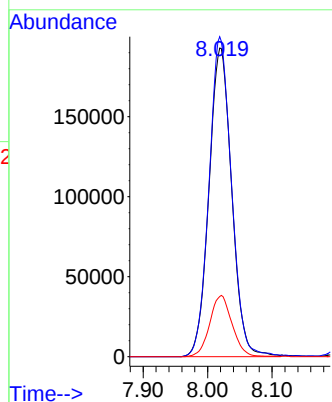
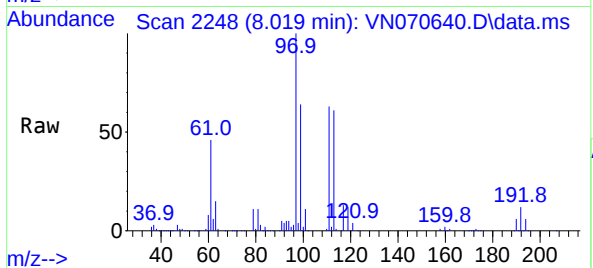
Tgt Ion:113 Resp: 472405

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 19.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.023 ug/l

RT: 8.220 min Scan# 2323

Delta R.T. -0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

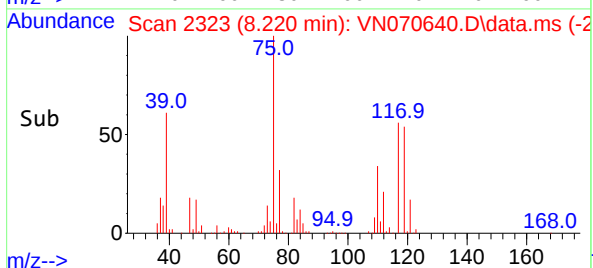
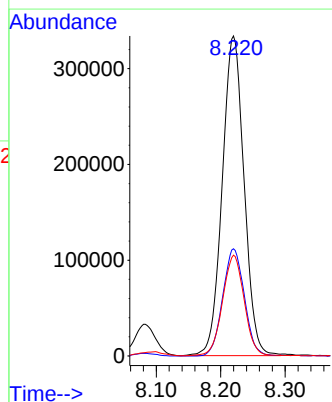
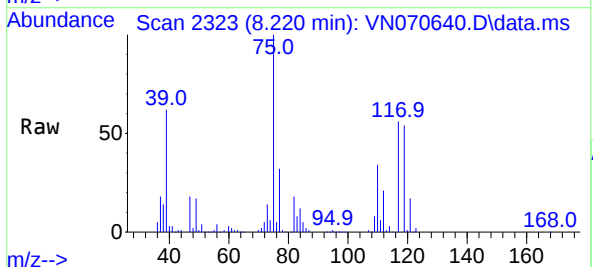
Tgt Ion: 75 Resp: 784410

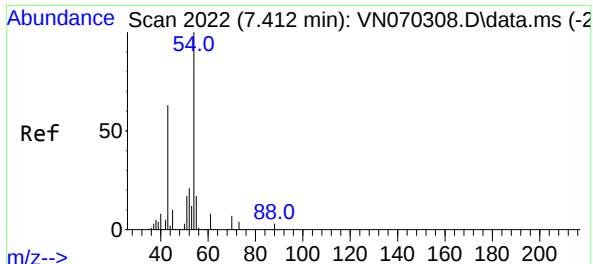
Ion Ratio Lower Upper

75 100

110 33.2 18.4 55.2

77 31.3 24.4 36.6



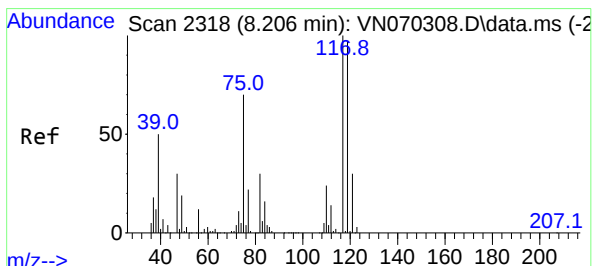
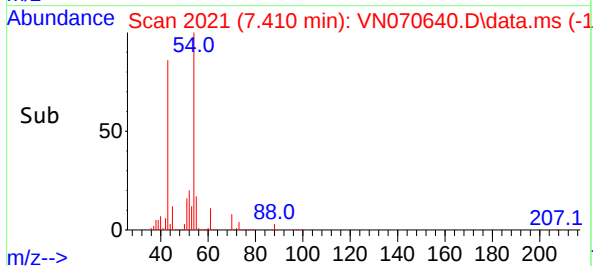
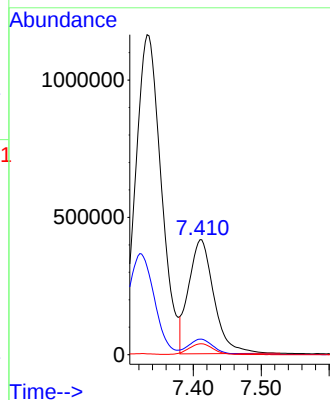
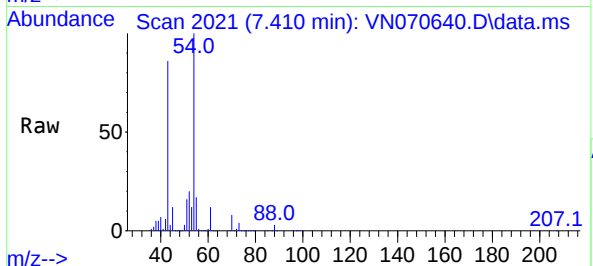


#37
Ethyl Acetate
Concen: 53.926 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1074594

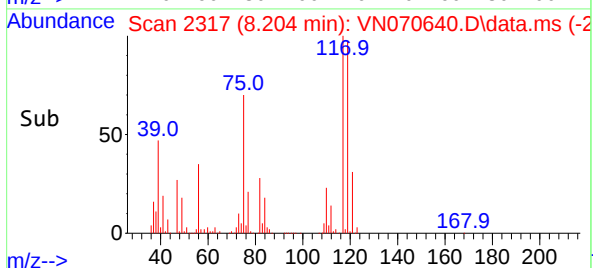
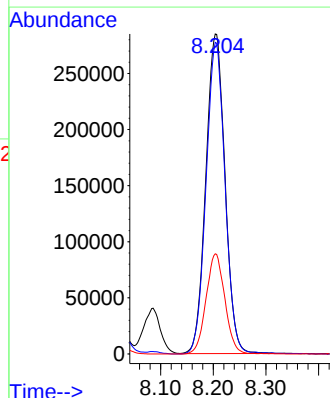
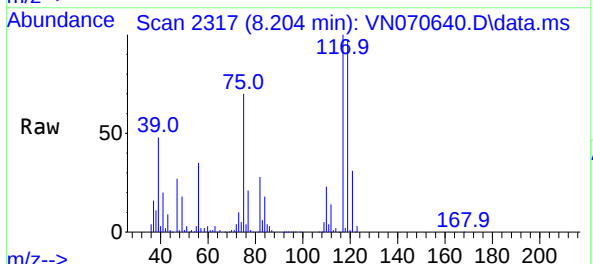
Ion	Ratio	Lower	Upper
43	100		
61	13.1	11.5	17.3
70	9.2	7.9	11.9

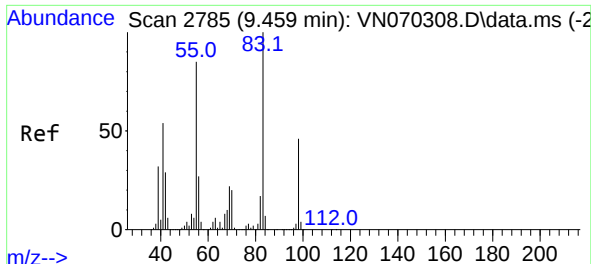


#38
Carbon Tetrachloride
Concen: 49.064 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 117 Resp: 720264

Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.1	114.1
121	31.4	24.2	36.2





#39

Methylcyclohexane

Concen: 51.458 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

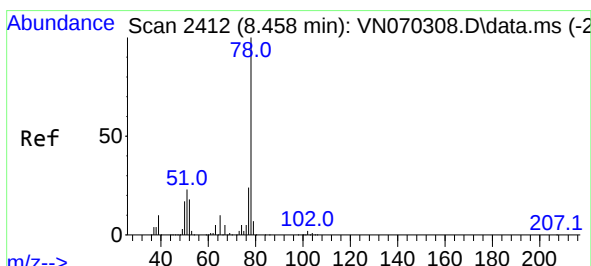
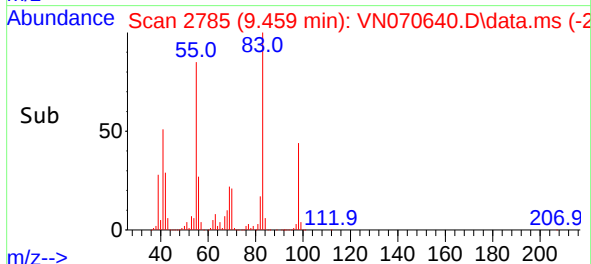
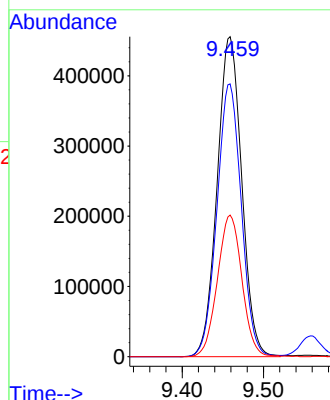
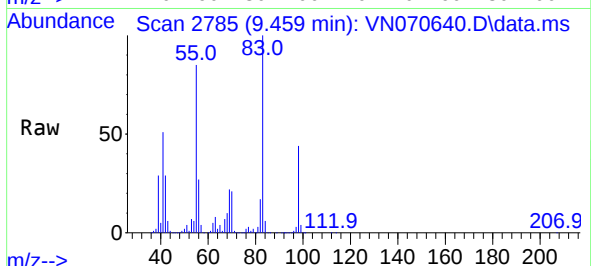
Tgt Ion: 83 Resp: 957733

Ion Ratio Lower Upper

83 100

55 85.3 58.1 87.1

98 44.2 38.4 57.6



#40

Benzene

Concen: 51.888 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN070640.D

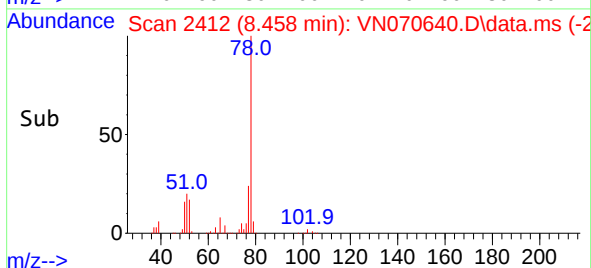
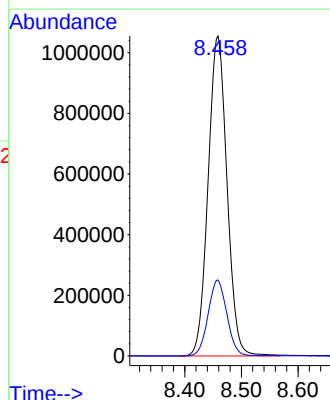
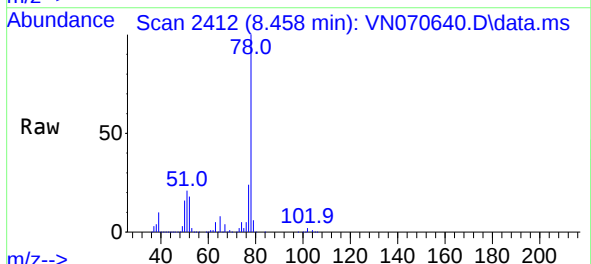
Acq: 17 Jan 2022 10:58

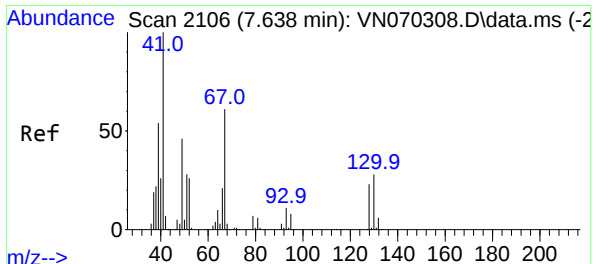
Tgt Ion: 78 Resp: 2445564

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

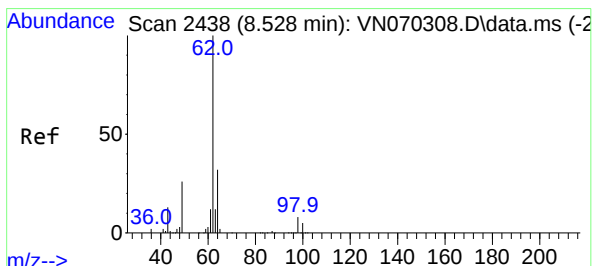
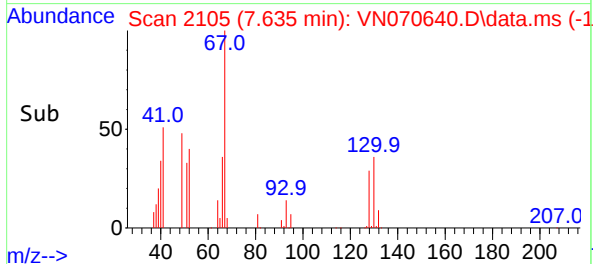
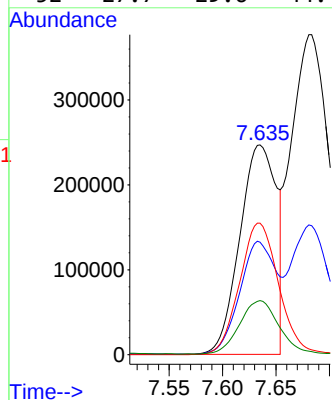
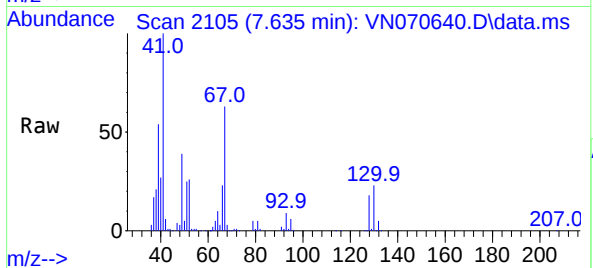




#41
Methacrylonitrile
Concen: 59.098 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

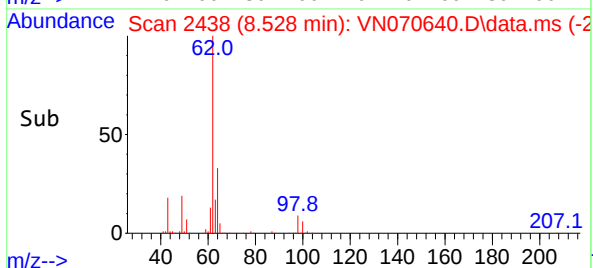
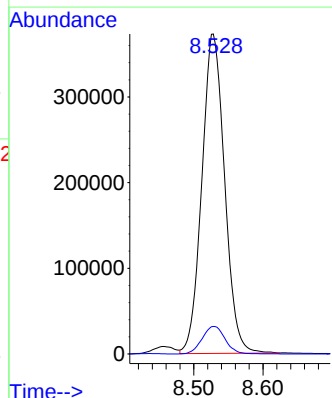
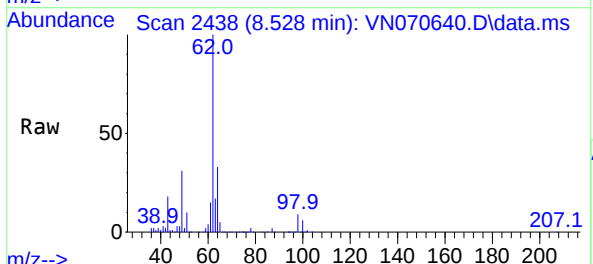
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

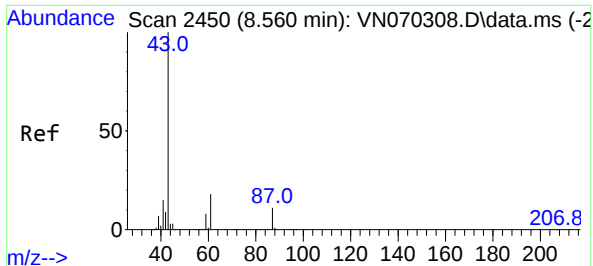
Tgt Ion: 41 Resp: 589042
Ion Ratio Lower Upper
41 100
39 54.9 48.1 72.1
67 67.8 68.3 102.5#
52 27.7 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 48.037 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 62 Resp: 851010
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6

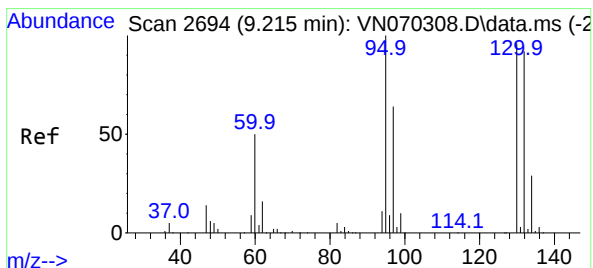
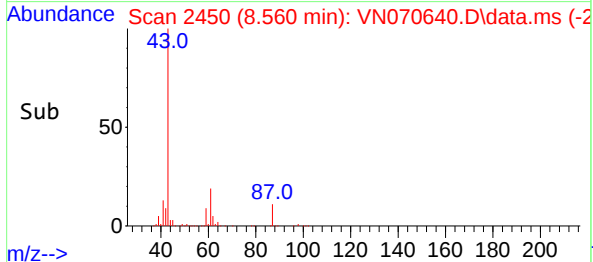
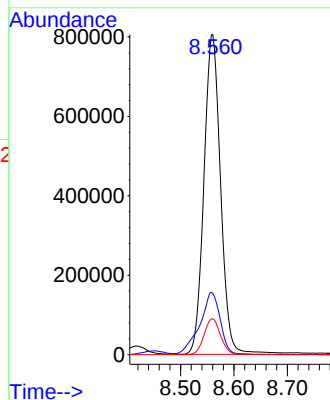
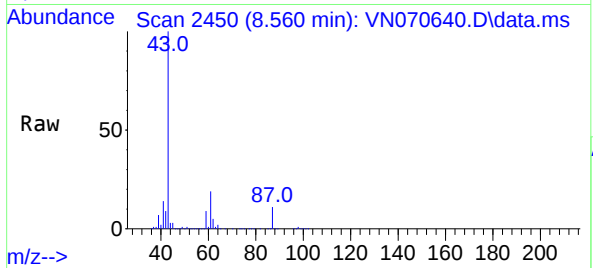




#43
Isopropyl Acetate
Concen: 55.564 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

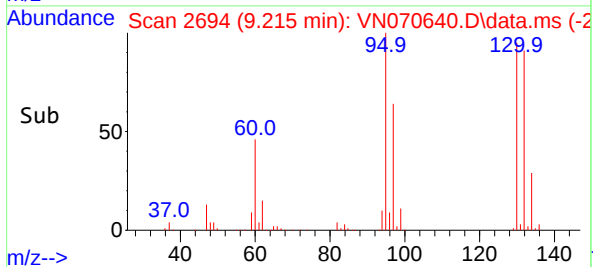
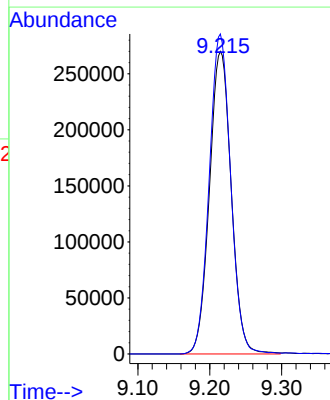
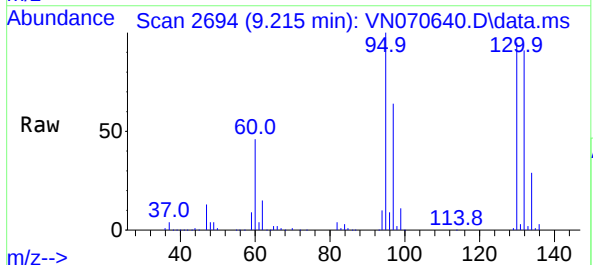
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

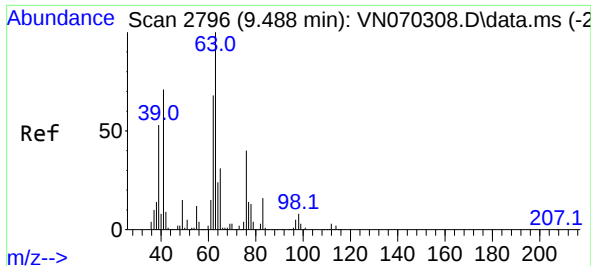
Tgt Ion: 43 Resp: 1745696
Ion Ratio Lower Upper
43 100
61 23.8 20.4 30.6
87 11.1 11.2 16.8#



#44
Trichloroethene
Concen: 50.705 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:130 Resp: 567849
Ion Ratio Lower Upper
130 100
95 105.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 55.036 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

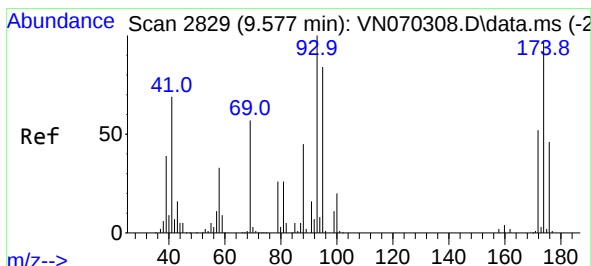
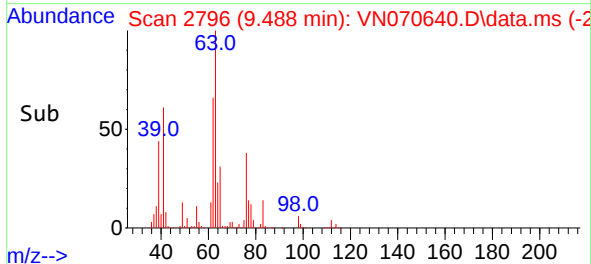
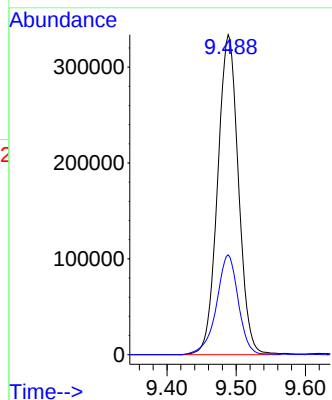
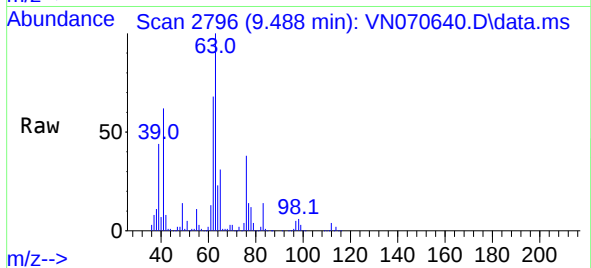
VSTDCCC050

Tgt Ion: 63 Resp: 698416

Ion Ratio Lower Upper

63 100

65 31.2 24.7 37.1



#46

Dibromomethane

Concen: 50.915 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. -0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

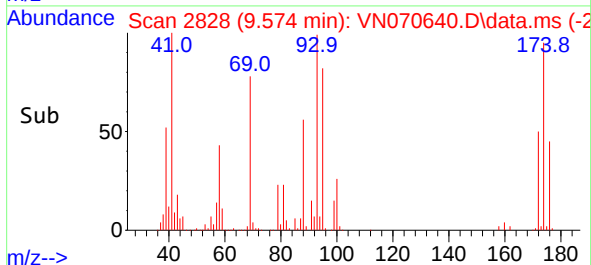
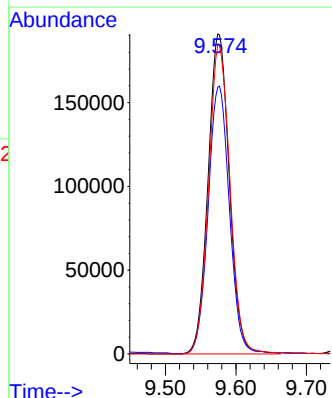
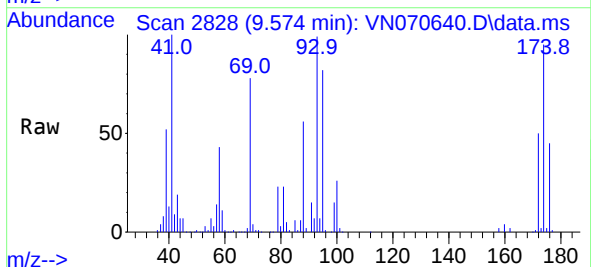
Tgt Ion: 93 Resp: 401771

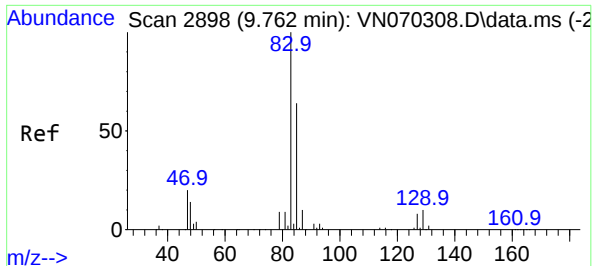
Ion Ratio Lower Upper

93 100

95 83.4 65.9 98.9

174 96.8 84.6 127.0

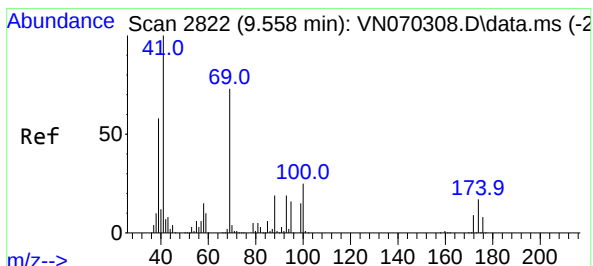
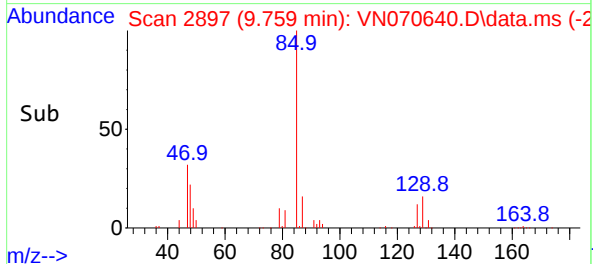
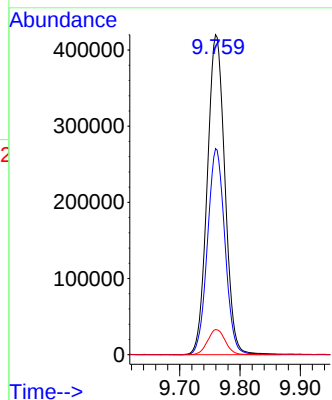
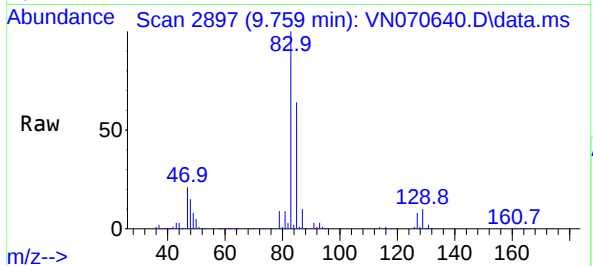




#47
Bromodichloromethane
Concen: 54.441 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

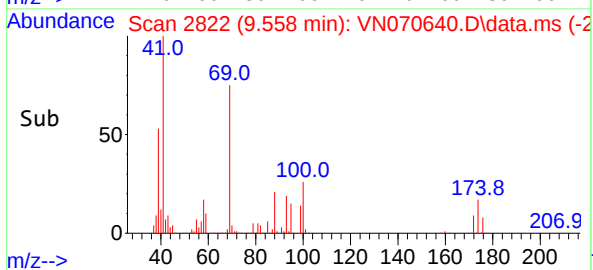
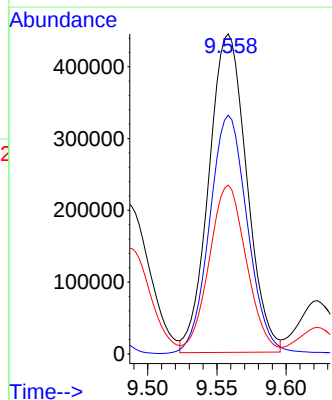
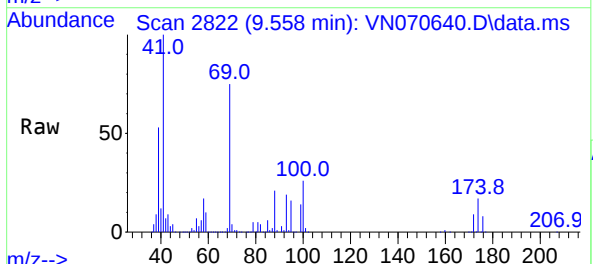
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

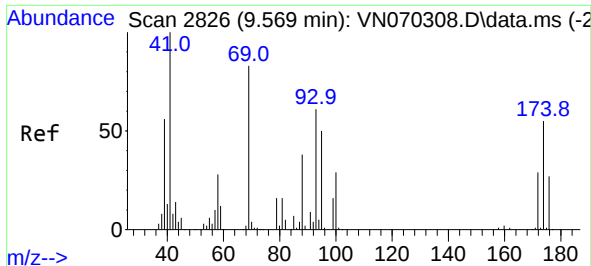
Tgt Ion: 83 Resp: 853001
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 56.455 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 41 Resp: 846033
Ion Ratio Lower Upper
41 100
69 75.5 72.4 108.6
39 52.2 58.4 87.6#

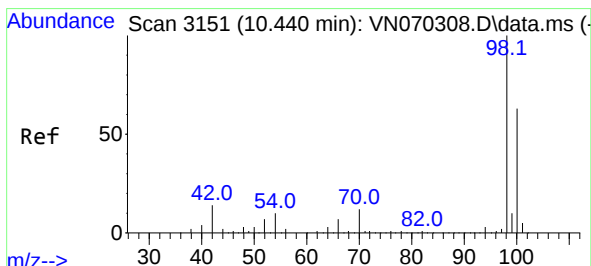
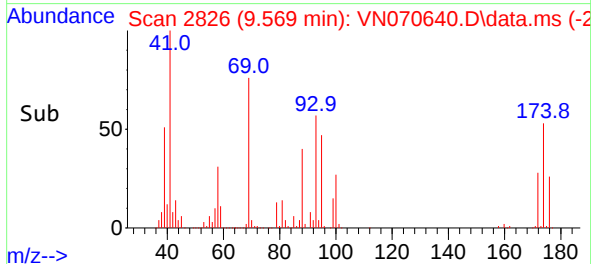
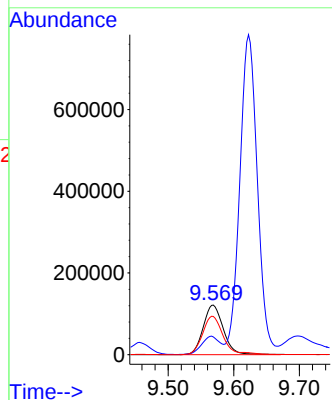
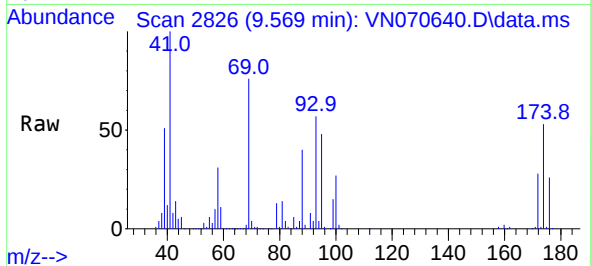




#49
1,4-Dioxane
Concen: 1177.968 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

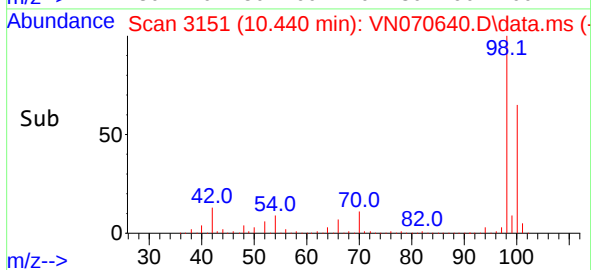
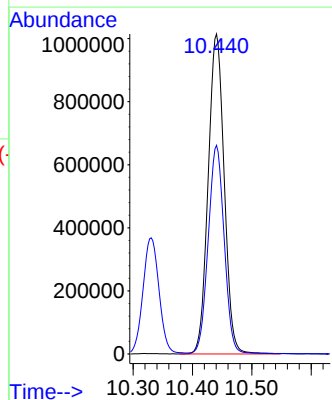
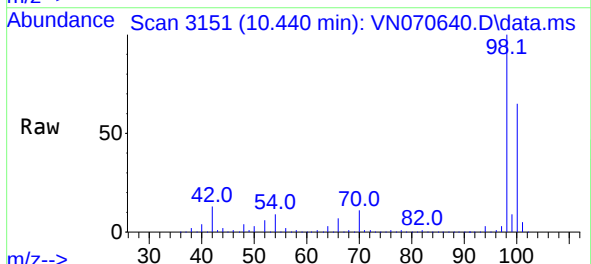
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

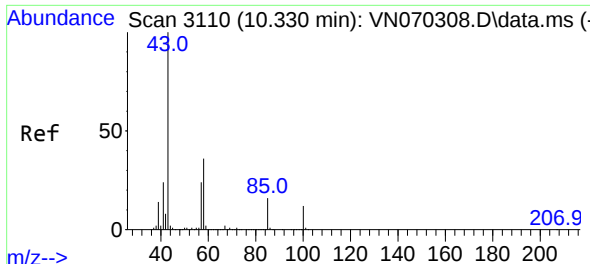
Tgt Ion: 88 Resp: 258409
Ion Ratio Lower Upper
88 100
43 33.5 23.4 35.2
58 80.1 50.6 75.8#



#50
Toluene-d8
Concen: 50.086 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 98 Resp: 1901459
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6

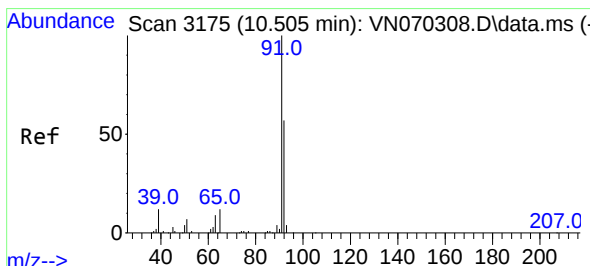
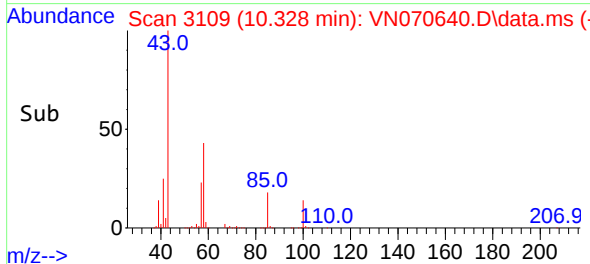
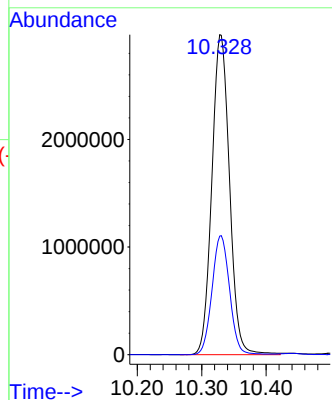
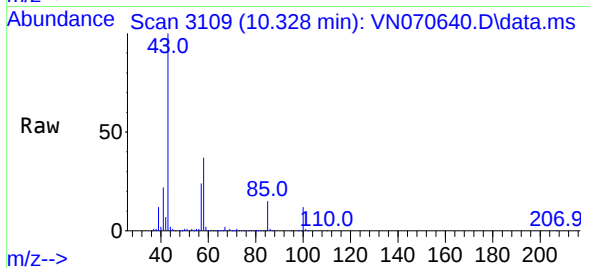




#51
4-Methyl-2-Pentanone
Concen: 286.037 ug/l
RT: 10.328 min Scan# 3110
Delta R.T. -0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

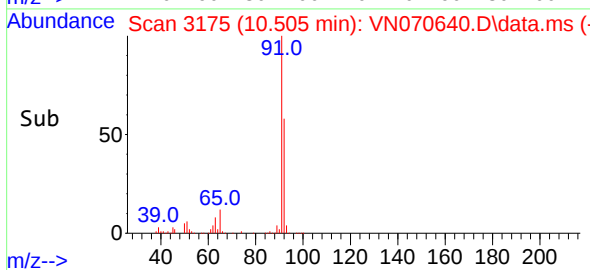
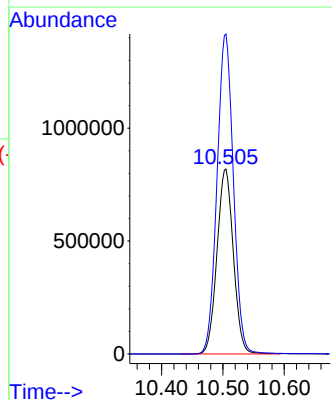
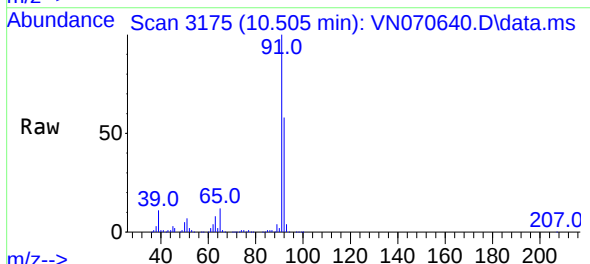
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

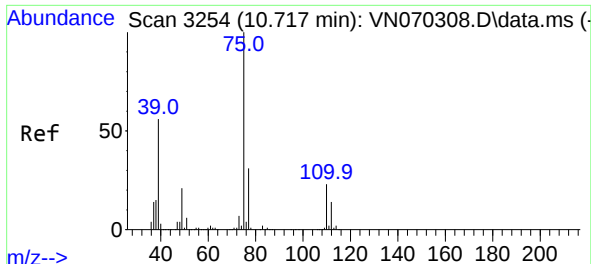
Tgt Ion: 43 Resp: 5646882
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 53.274 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 92 Resp: 1519822
Ion Ratio Lower Upper
92 100
91 173.1 142.0 213.0

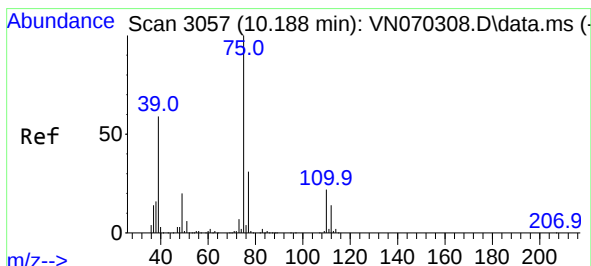
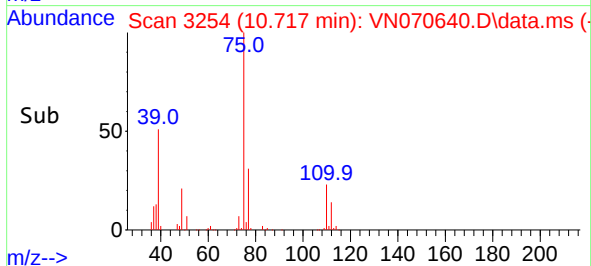
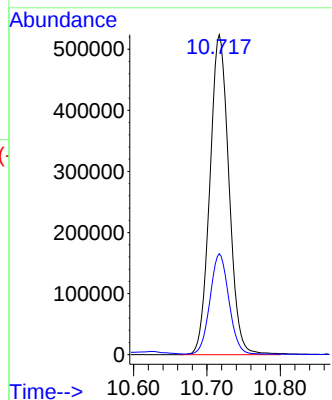
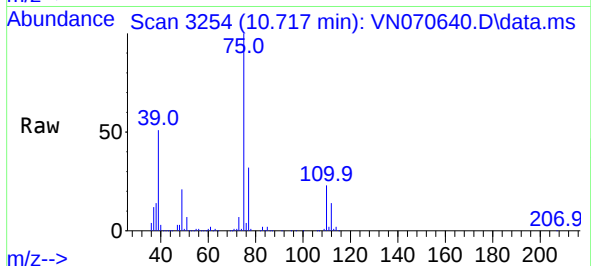




#53
t-1,3-Dichloropropene
Concen: 55.915 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

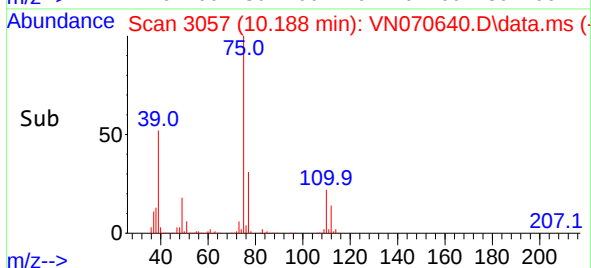
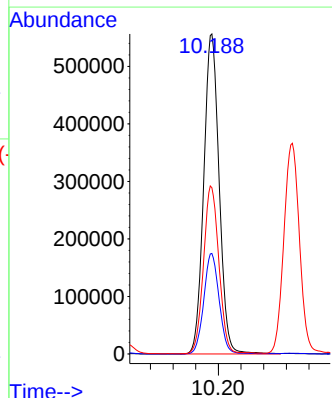
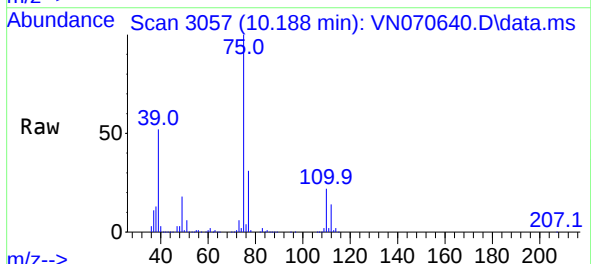
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

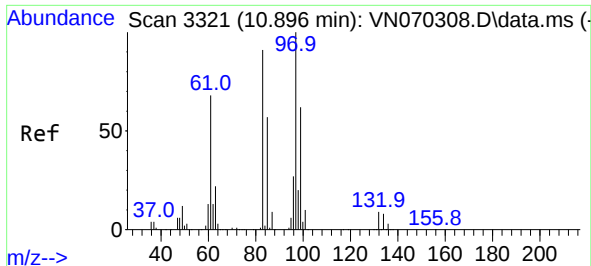
Tgt Ion: 75 Resp: 948436
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 57.304 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 75 Resp: 1051481
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 51.9 42.5 63.7



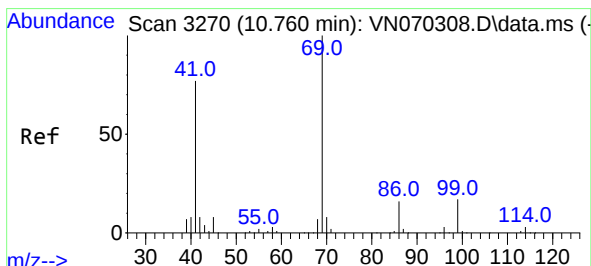
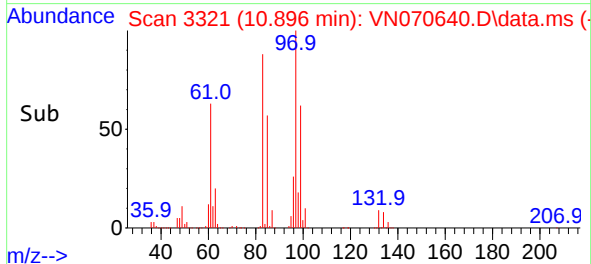
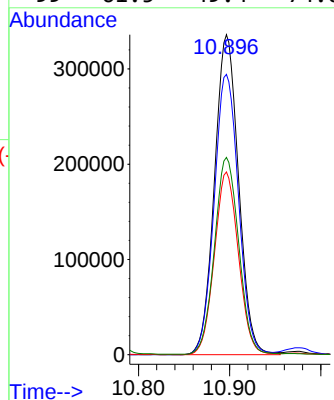
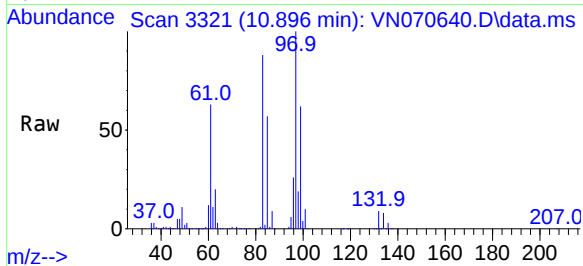


#55
1,1,2-Trichloroethane
Concen: 54.657 ug/l
RT: 10.896 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 616944

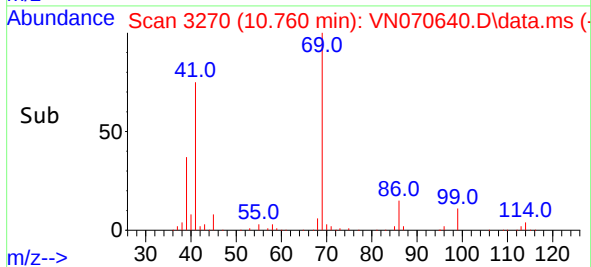
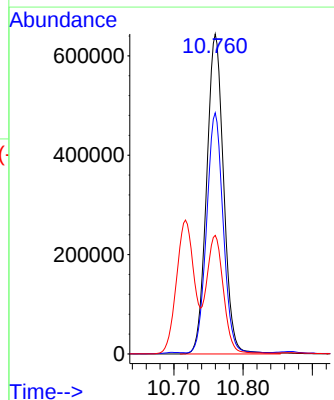
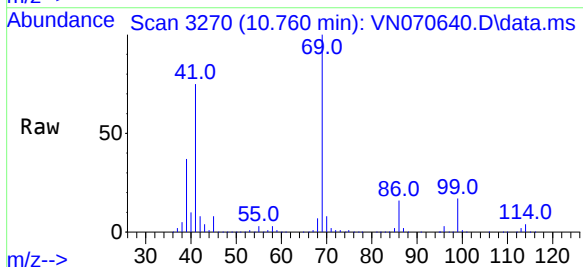
Ion	Ratio	Lower	Upper
97	100		
83	87.6	67.8	101.6
85	57.1	45.4	68.2
99	61.5	49.4	74.0

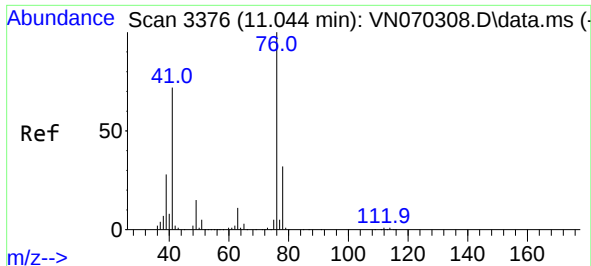


#56
Ethyl methacrylate
Concen: 58.802 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 69 Resp: 1096712

Ion	Ratio	Lower	Upper
69	100		
41	73.2	51.4	77.0
39	35.4	34.6	52.0





#57

1,3-Dichloropropane

Concen: 54.337 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

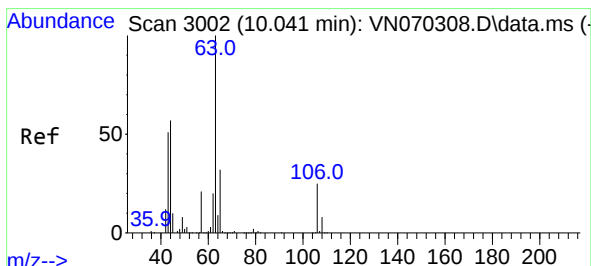
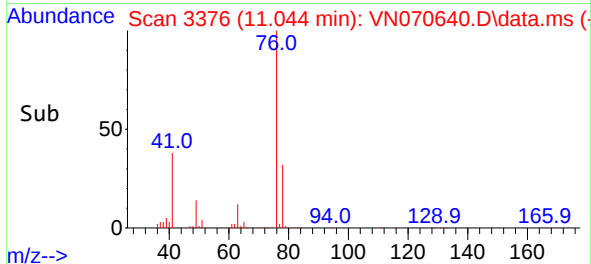
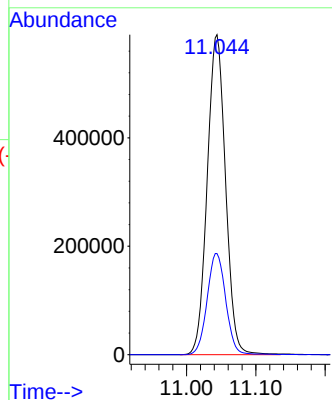
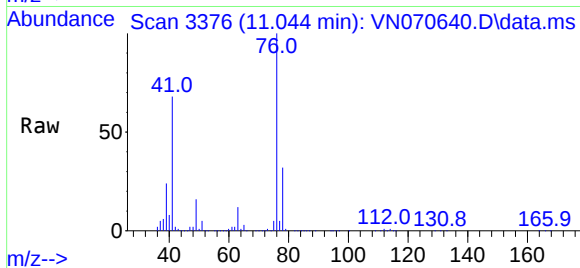
VSTDCCC050

Tgt Ion: 76 Resp: 1084817

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 298.267 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070640.D

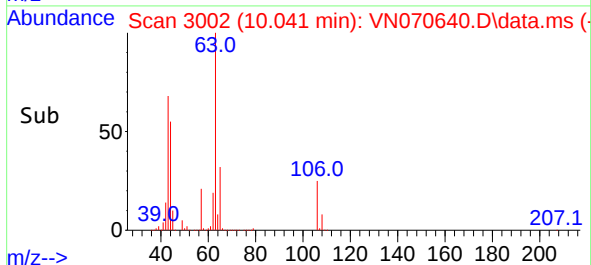
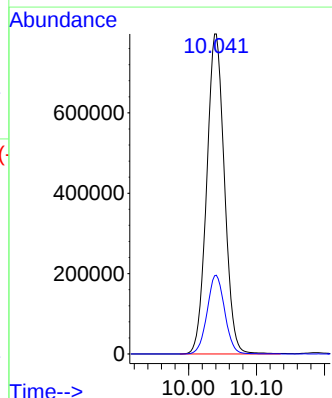
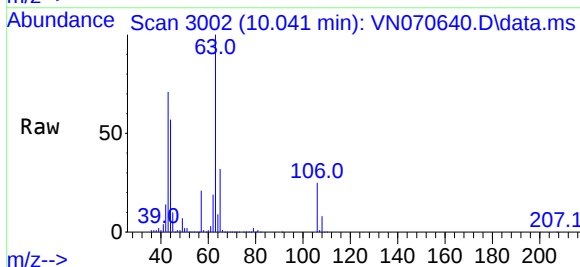
Acq: 17 Jan 2022 10:58

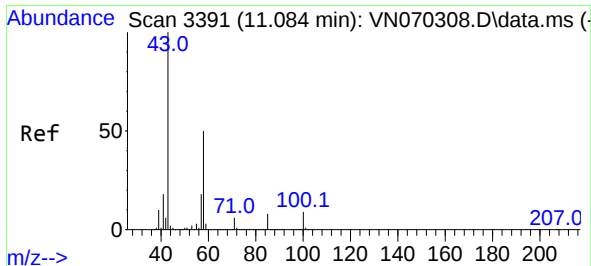
Tgt Ion: 63 Resp: 1439336

Ion Ratio Lower Upper

63 100

106 24.4 23.9 35.9

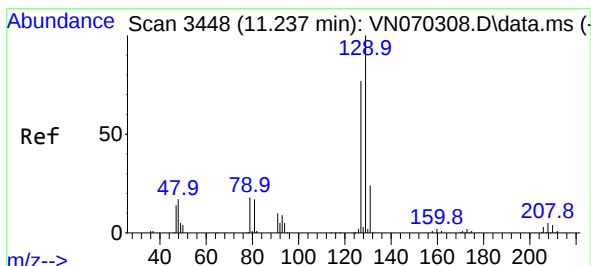
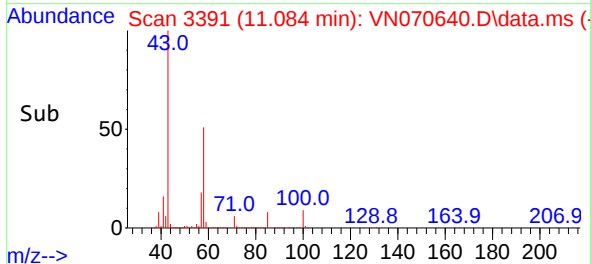
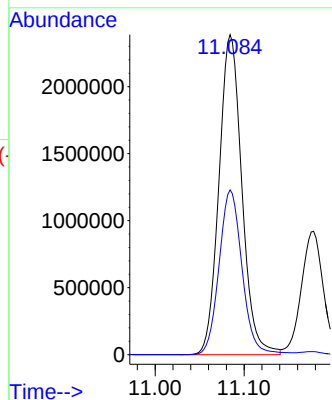
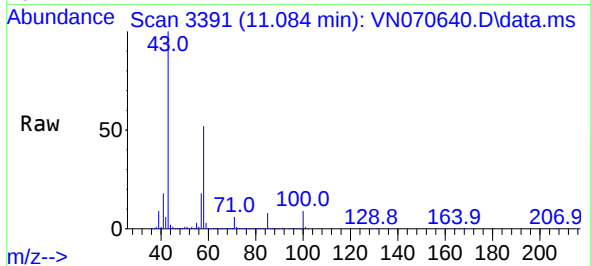




#59
2-Hexanone
Concen: 296.452 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

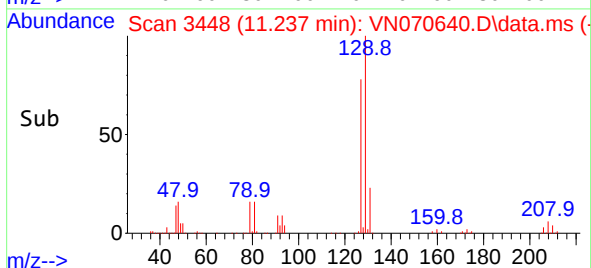
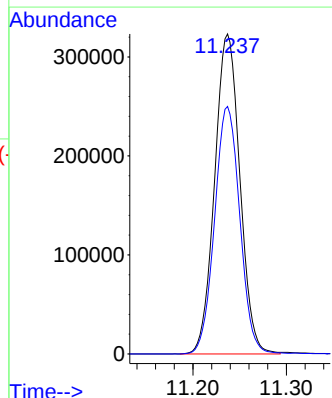
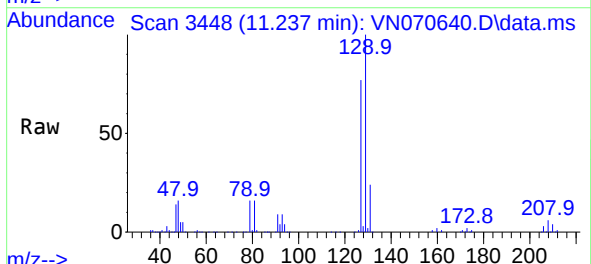
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

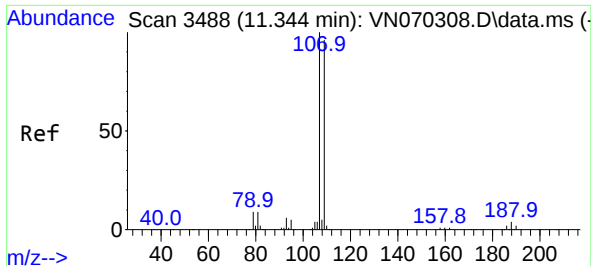
Tgt Ion: 43 Resp: 4267912
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.7



#60
Dibromochloromethane
Concen: 55.212 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 129 Resp: 608063
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

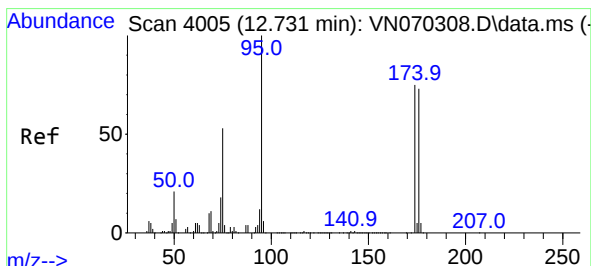
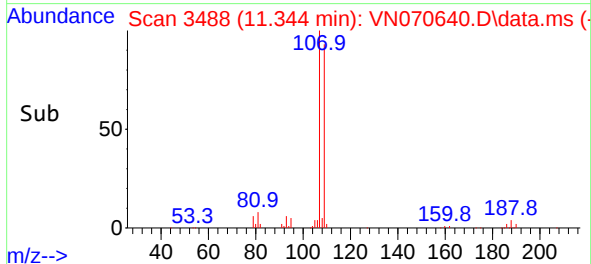
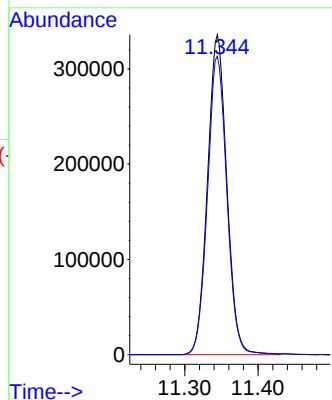
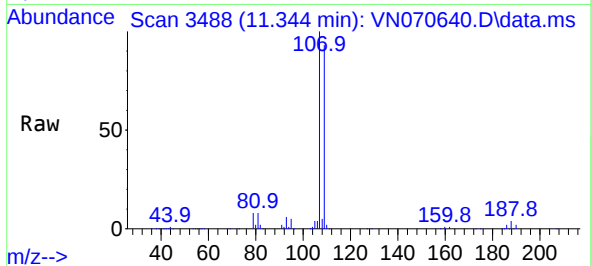




#61
1,2-Dibromoethane
Concen: 53.668 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

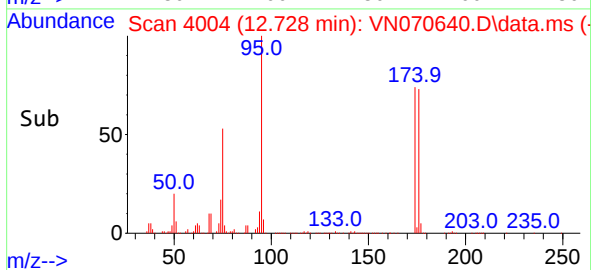
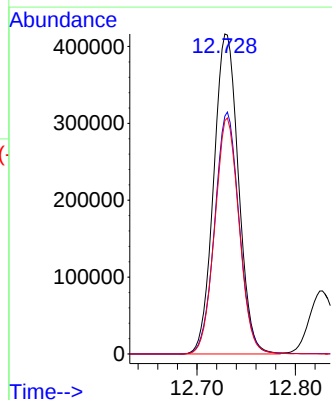
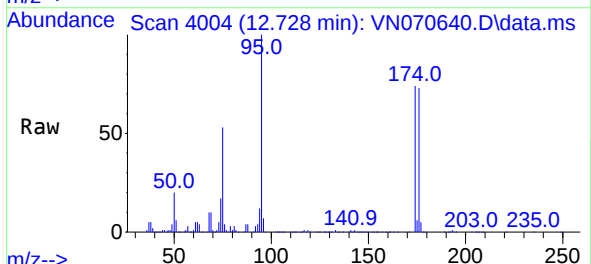
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

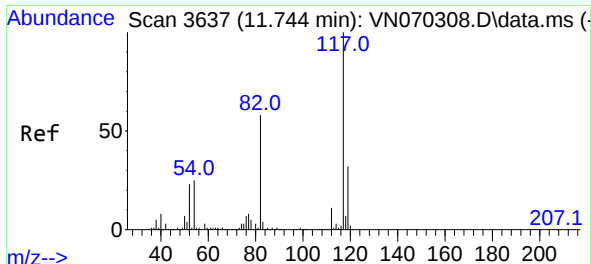
Tgt Ion:107 Resp: 615096
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.061 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 95 Resp: 727564
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.6 0.0 181.4

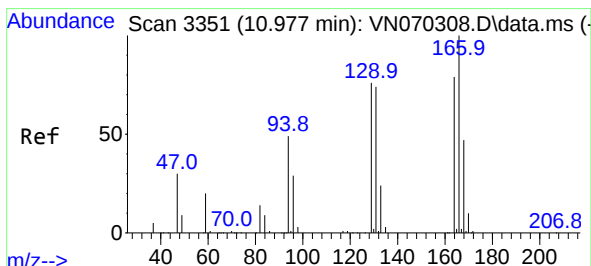
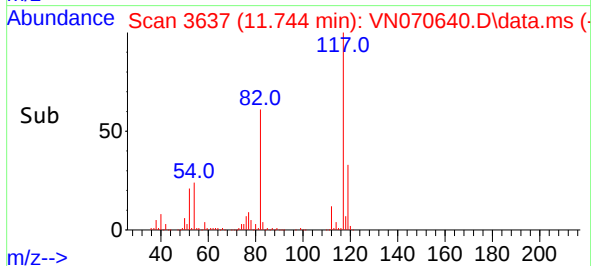
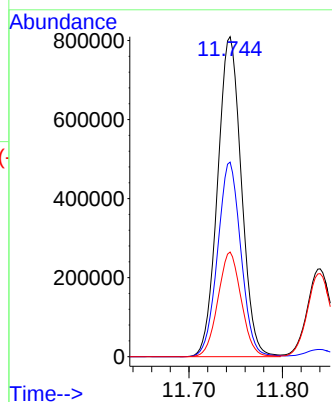
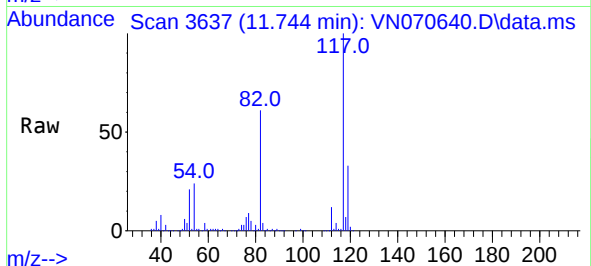




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

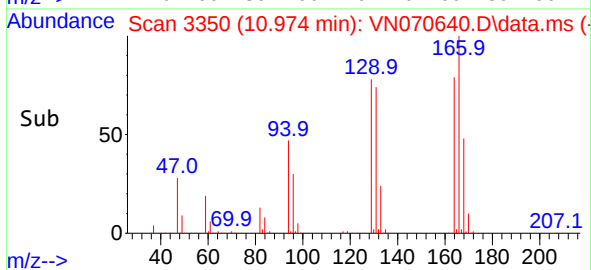
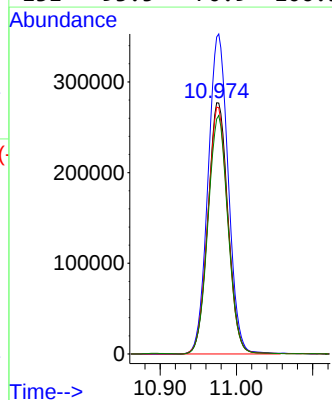
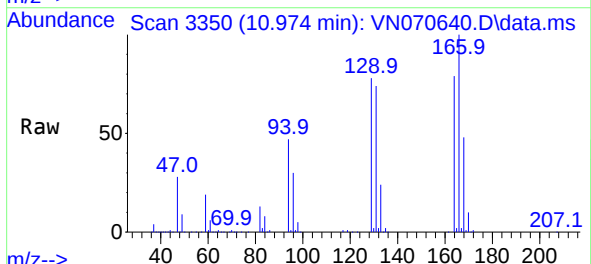
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

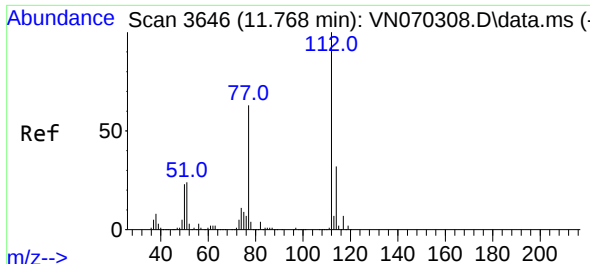
Tgt Ion:117 Resp: 1432023
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 49.102 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:164 Resp: 509180
Ion Ratio Lower Upper
164 100
166 126.2 101.9 152.9
129 98.3 72.0 108.0
131 93.5 70.9 106.3

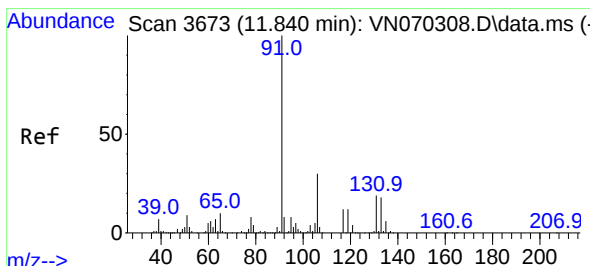
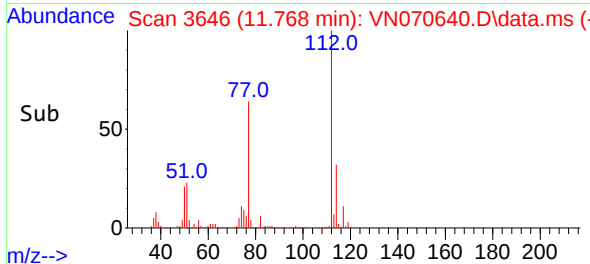
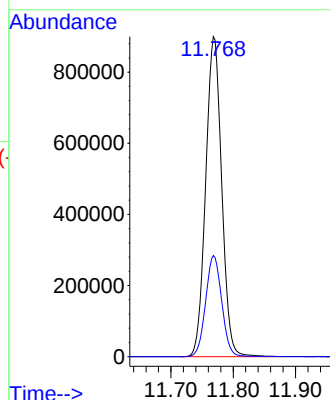
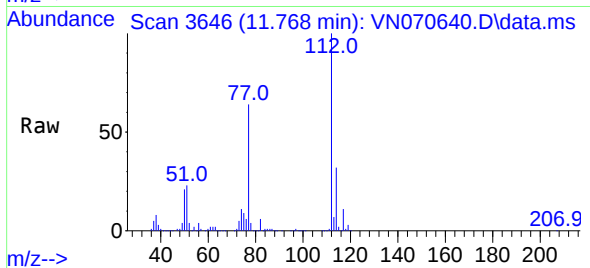




#65
Chlorobenzene
Concen: 52.807 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

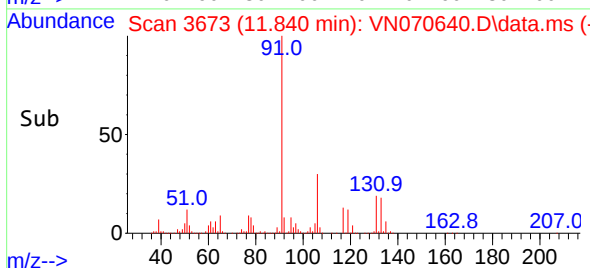
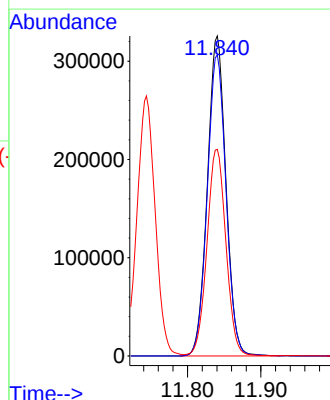
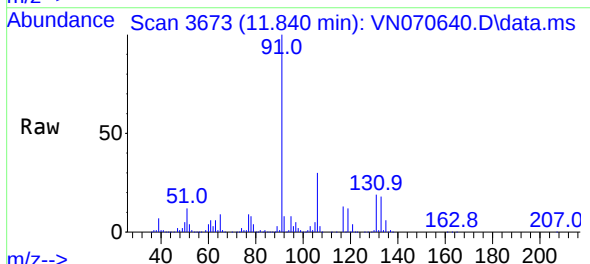
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

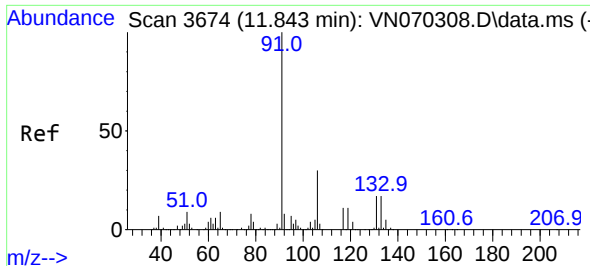
Tgt Ion:112 Resp: 1604523
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.773 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:131 Resp: 572433
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.9 32.1 96.5





#67

Ethyl Benzene

Concen: 53.912 ug/l

RT: 11.843 min Scan# 30

Delta R.T. 0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

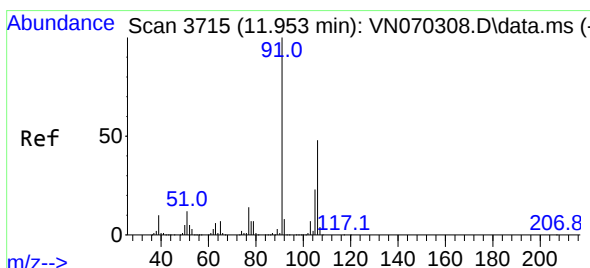
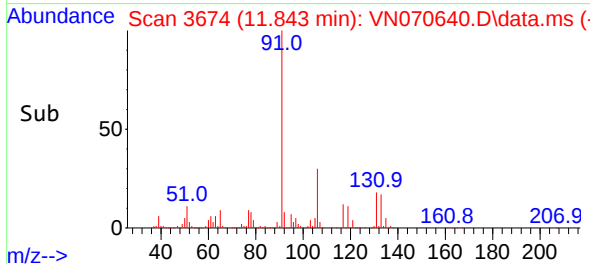
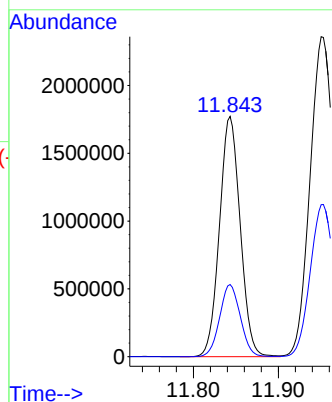
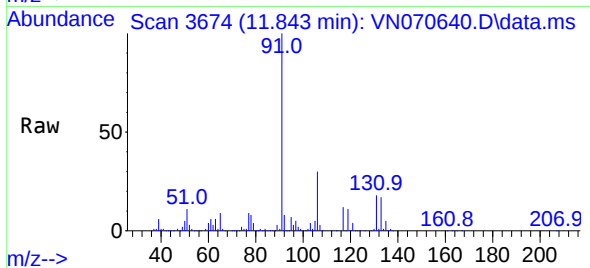
VSTDCCC050

Tgt Ion: 91 Resp: 3001373

Ion Ratio Lower Upper

91 100

106 30.0 25.7 38.5



#68

m/p-Xylenes

Concen: 109.439 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070640.D

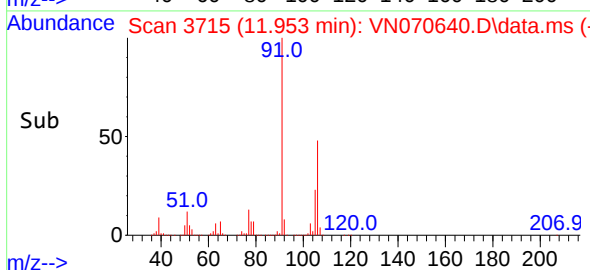
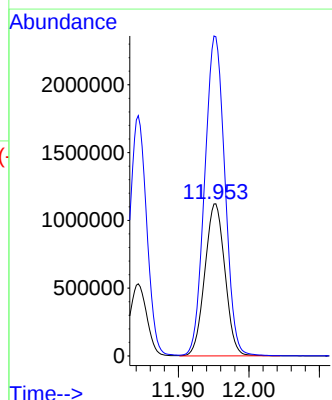
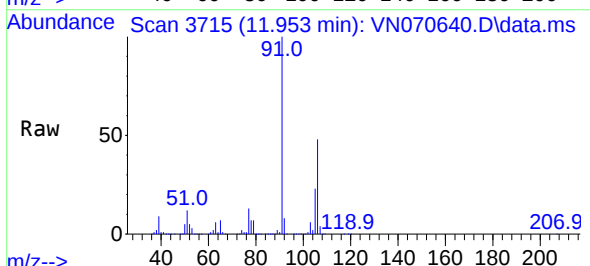
Acq: 17 Jan 2022 10:58

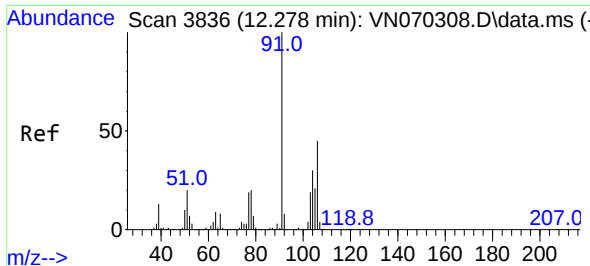
Tgt Ion:106 Resp: 2217745

Ion Ratio Lower Upper

106 100

91 211.7 160.6 240.8

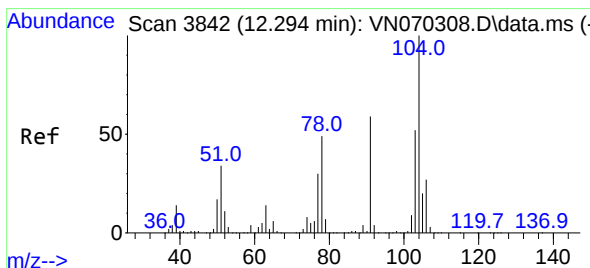
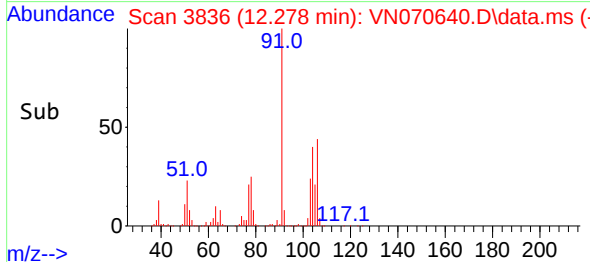
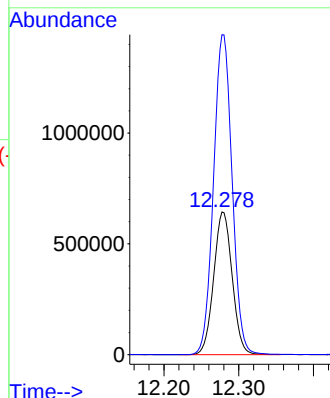
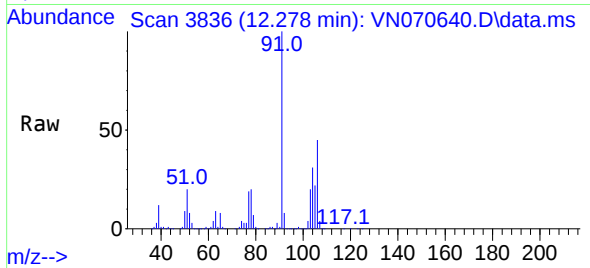




#69
o-Xylene
Concen: 54.898 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

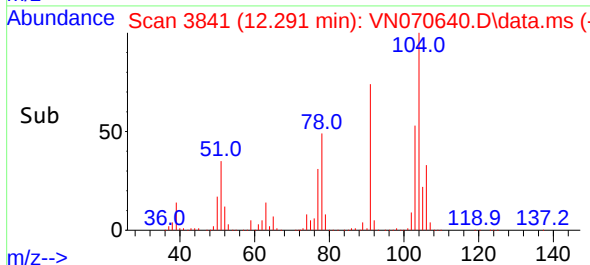
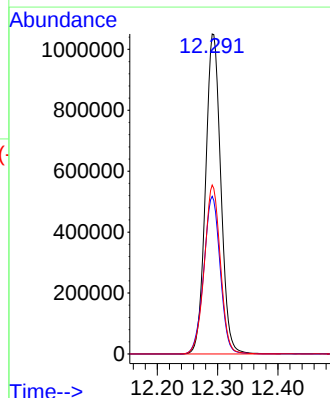
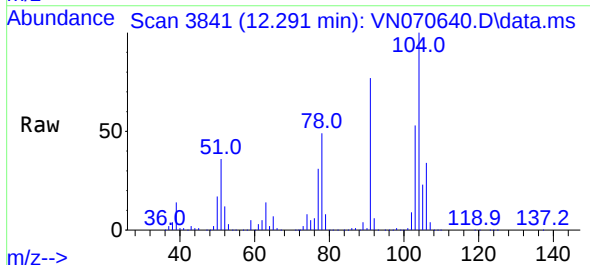
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

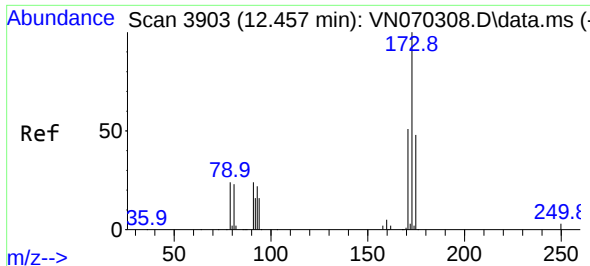
Tgt Ion:106 Resp: 1106551
Ion Ratio Lower Upper
106 100
91 225.3 105.8 317.3



#70
Styrene
Concen: 57.936 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:104 Resp: 1848255
Ion Ratio Lower Upper
104 100
78 52.9 38.7 58.1
103 55.4 45.0 67.6

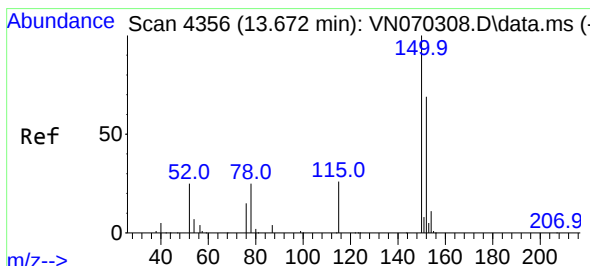
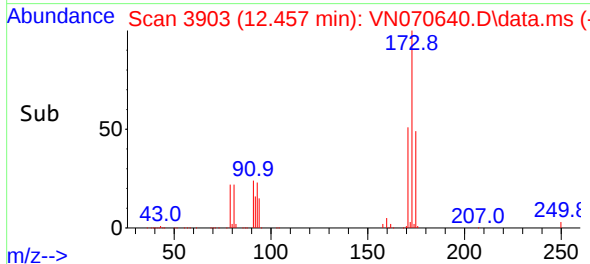
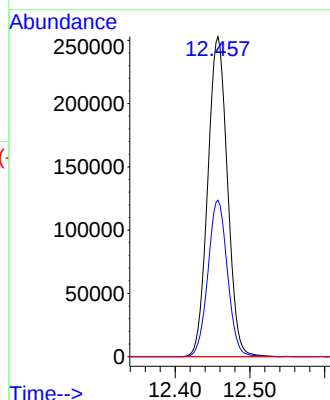
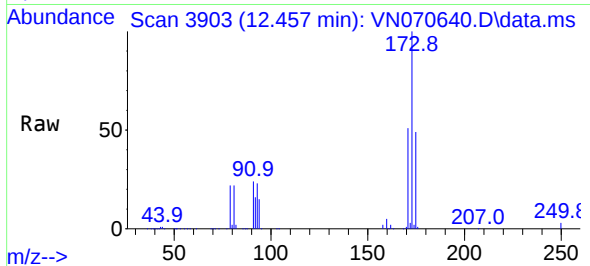




#71
Bromoform
Concen: 57.400 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

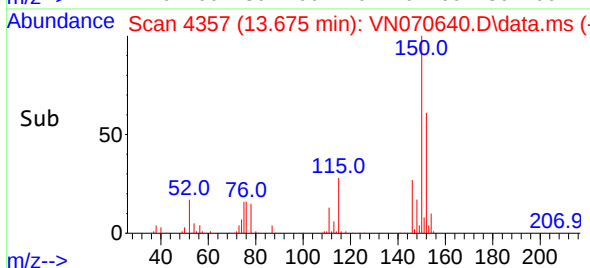
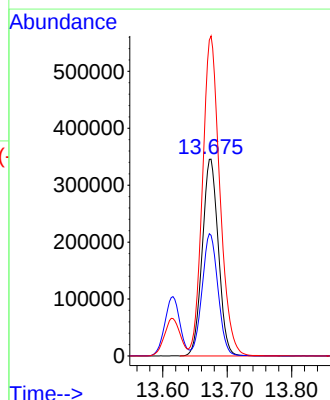
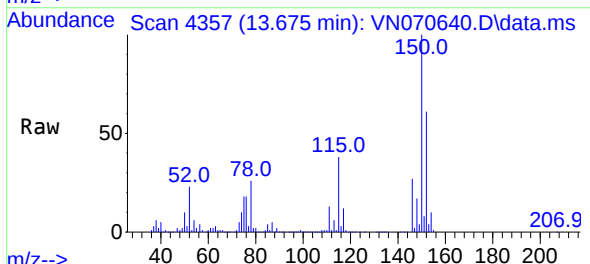
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

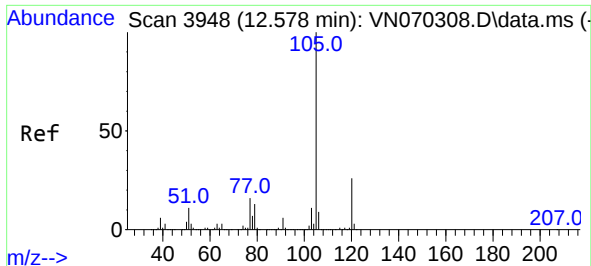
Tgt Ion:173 Resp: 462088
Ion Ratio Lower Upper
173 100
175 48.5 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:152 Resp: 598029
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 175.4 0.0 344.4

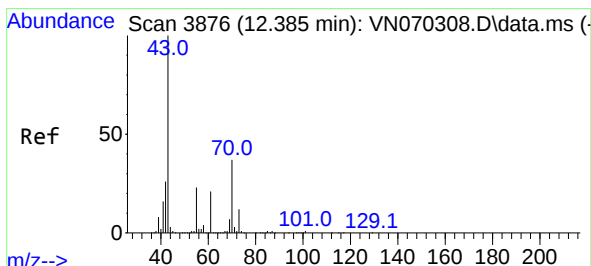
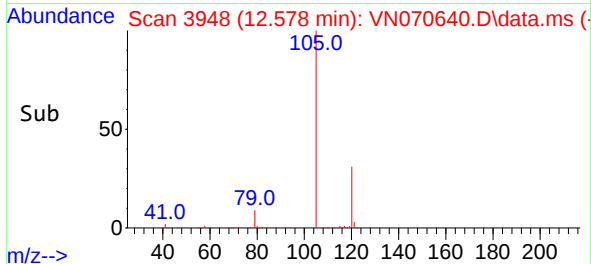
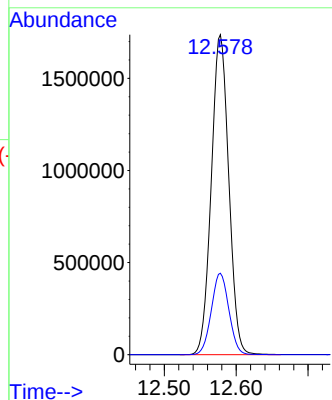
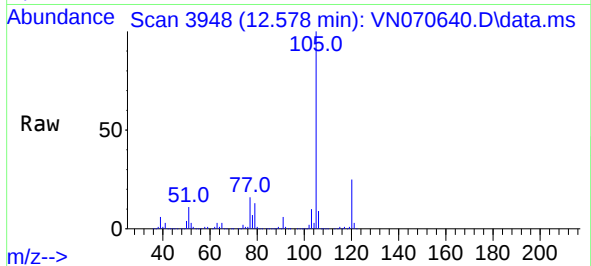




#73
Isopropylbenzene
Concen: 52.749 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

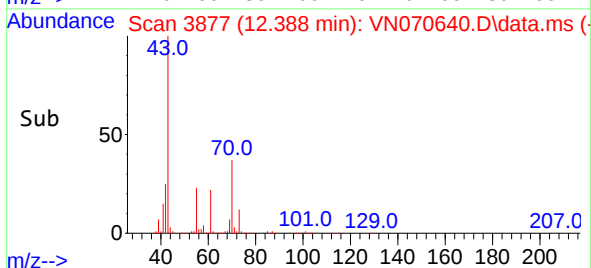
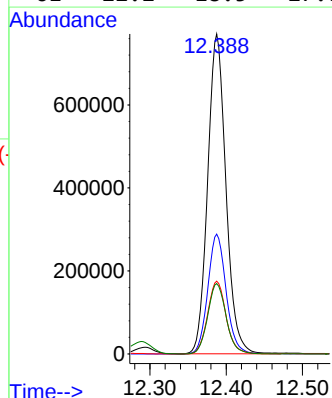
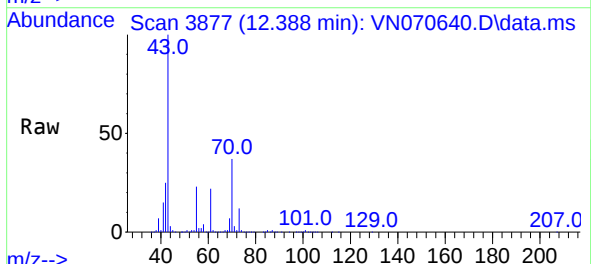
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

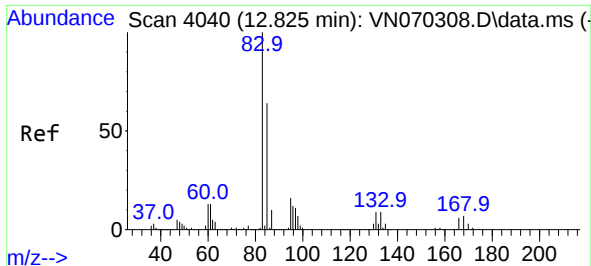
Tgt Ion:105 Resp: 2929428
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 54.856 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 43 Resp: 1280947
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 23.2 19.3 28.9
61 22.2 18.5 27.7

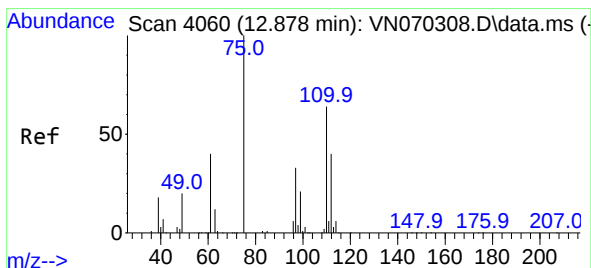
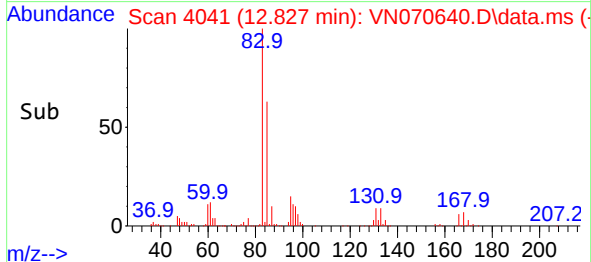
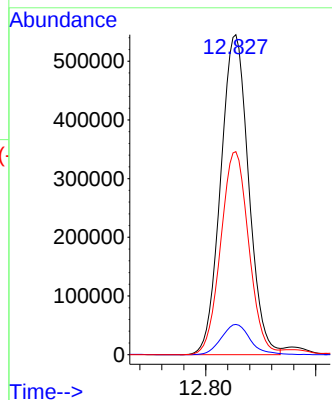
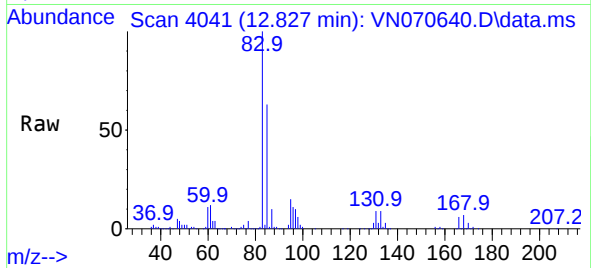




#75
1,1,2,2-Tetrachloroethane
Concen: 53.233 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

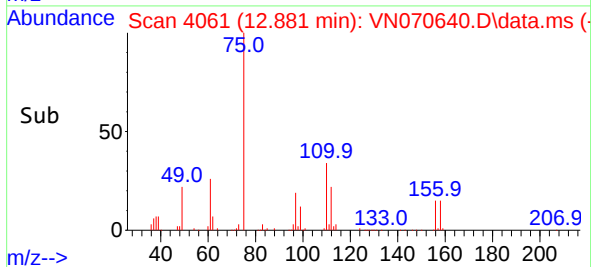
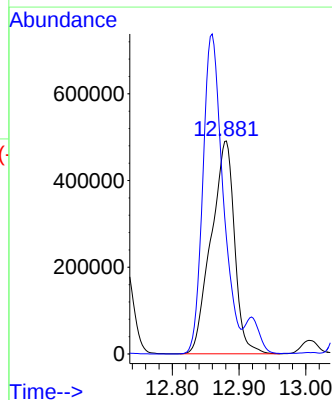
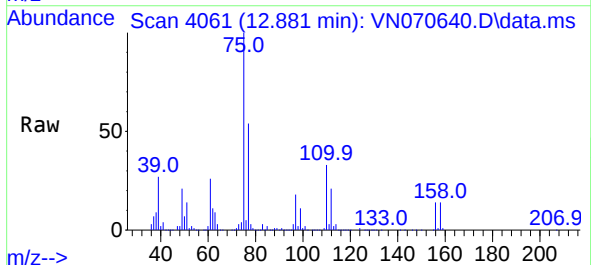
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

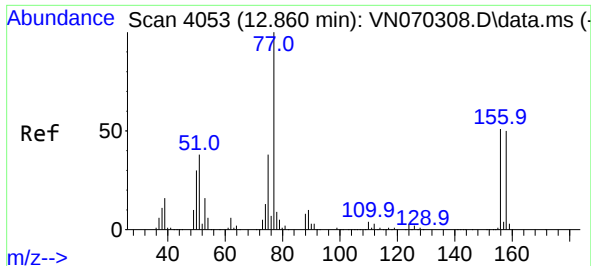
Tgt Ion: 83 Resp: 962996
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 66.646 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 75 Resp: 1196990
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

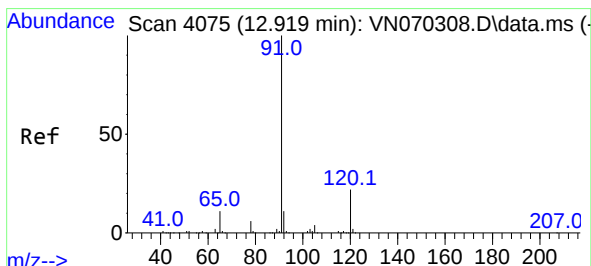
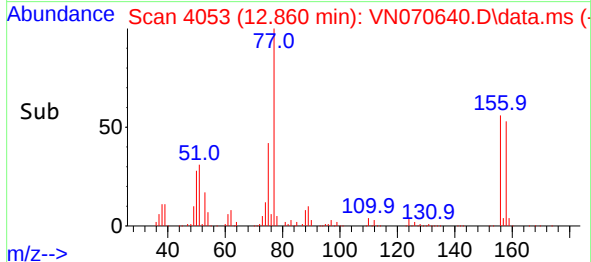
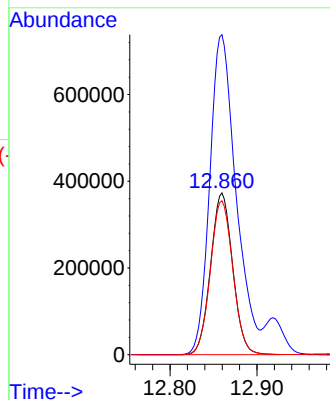
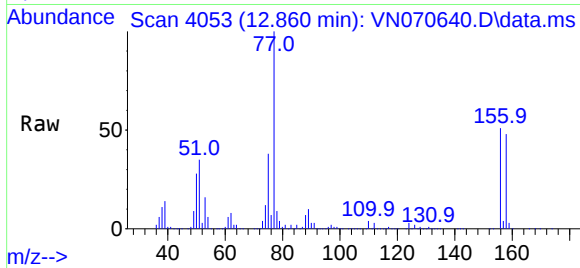




#77
Bromobenzene
Concen: 51.724 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

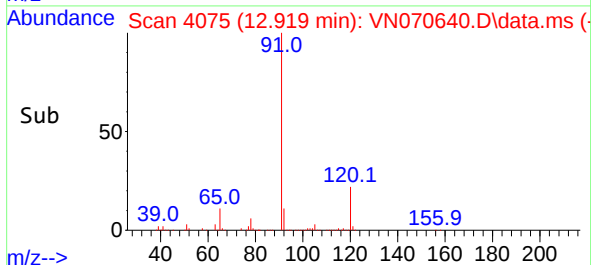
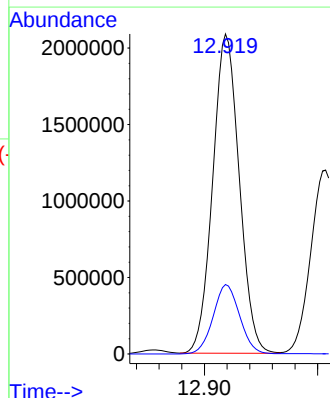
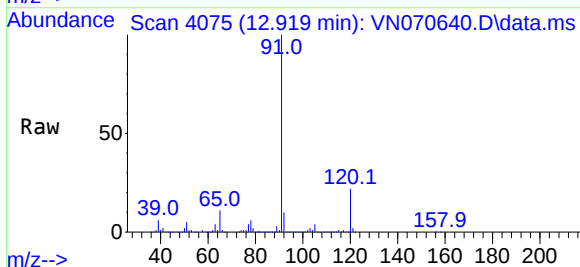
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

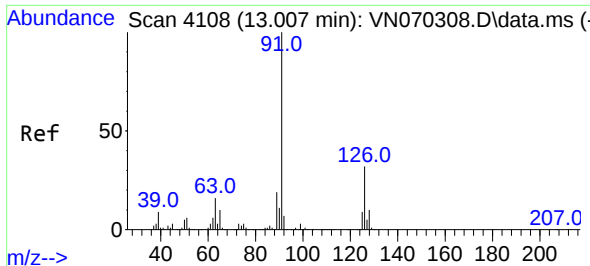
Tgt Ion:156 Resp: 659488
Ion Ratio Lower Upper
156 100
77 233.8 90.6 271.8
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 55.160 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 91 Resp: 3394149
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

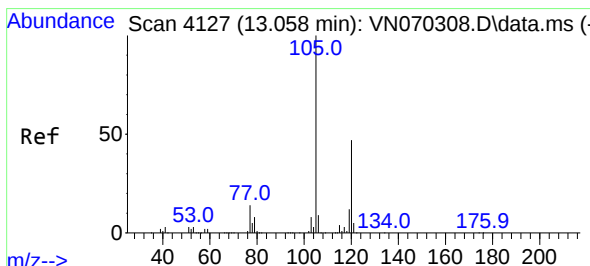
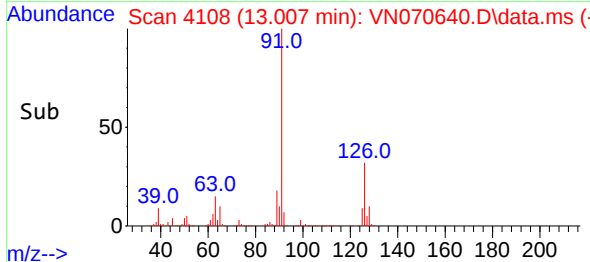
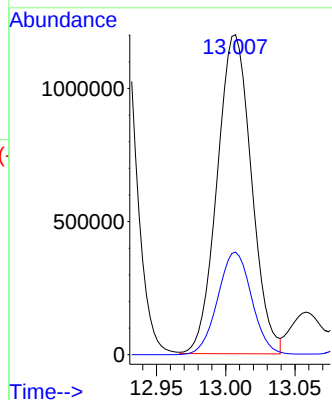
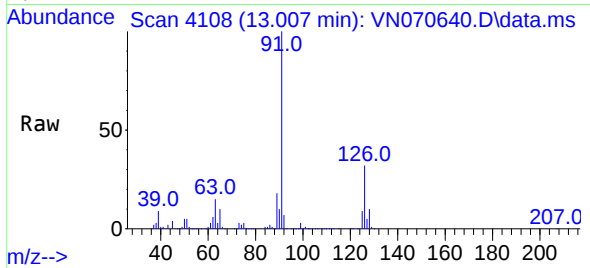




#79
2-Chlorotoluene
Concen: 52.376 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

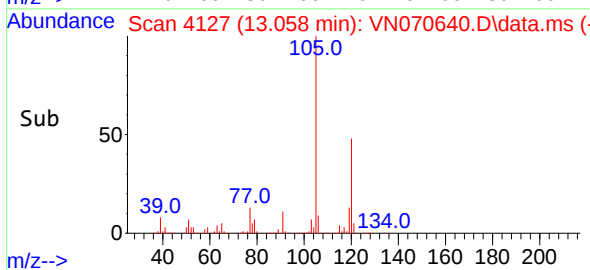
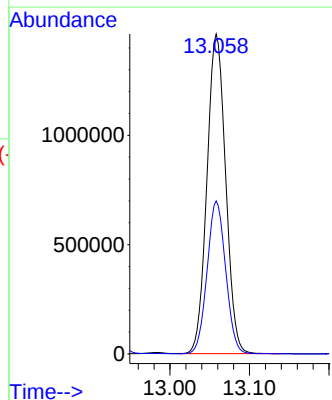
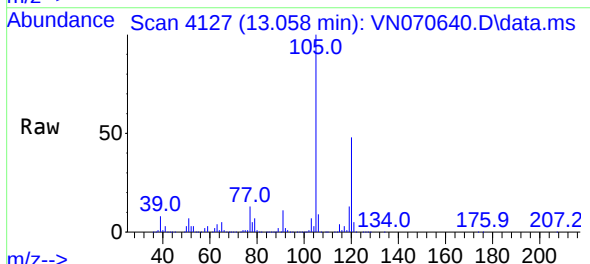
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

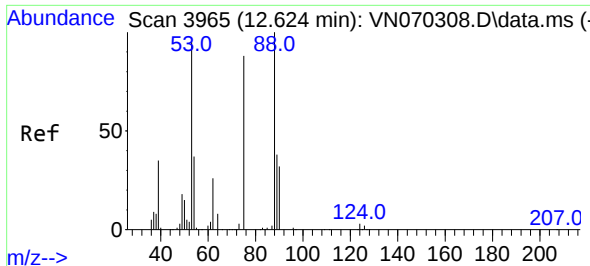
Tgt Ion: 91 Resp: 2067847
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 53.717 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 105 Resp: 2390586
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6

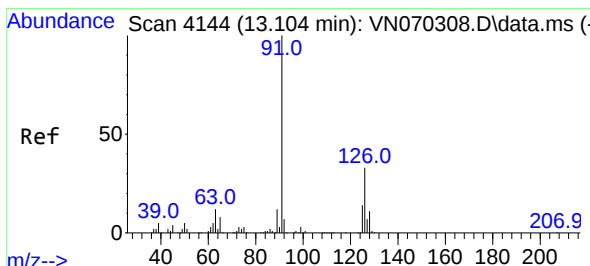
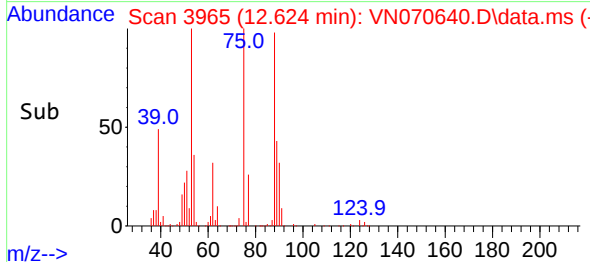
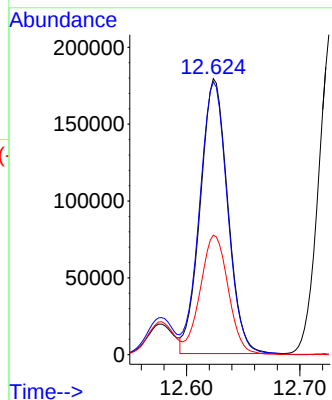
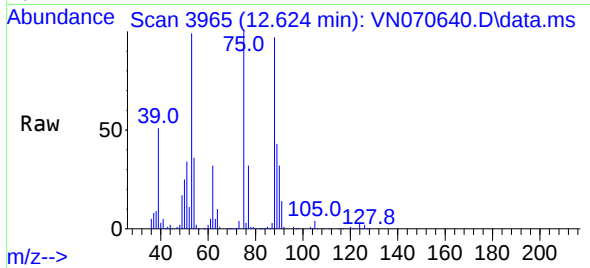




#81
trans-1,4-Dichloro-2-butene
Concen: 61.611 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

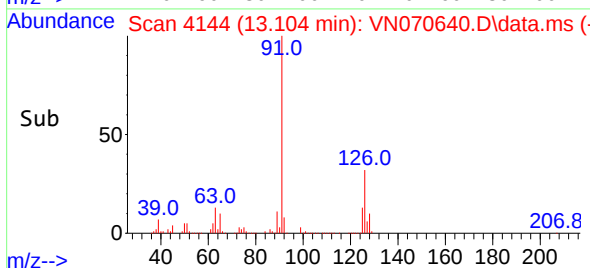
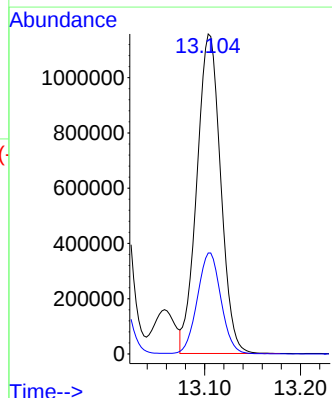
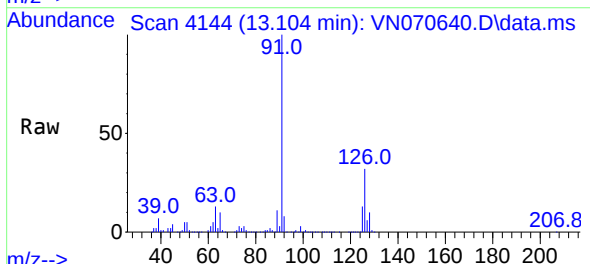
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

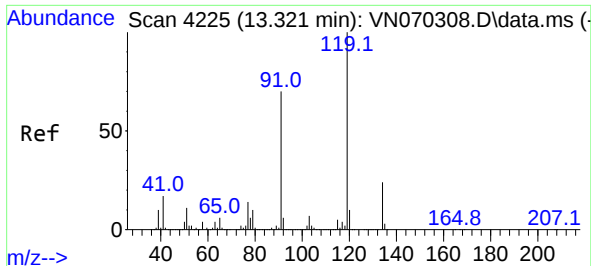
Tgt Ion: 75 Resp: 301570
Ion Ratio Lower Upper
75 100
53 101.0 90.5 135.7
89 44.1 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.913 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 91 Resp: 1993852
Ion Ratio Lower Upper
91 100
126 31.5 18.2 54.6

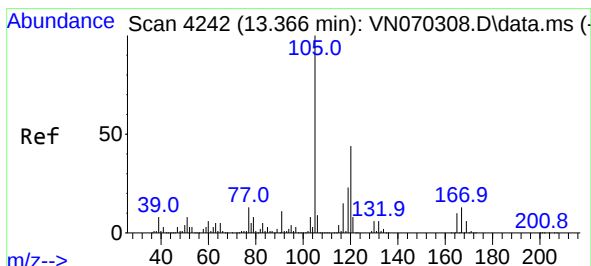
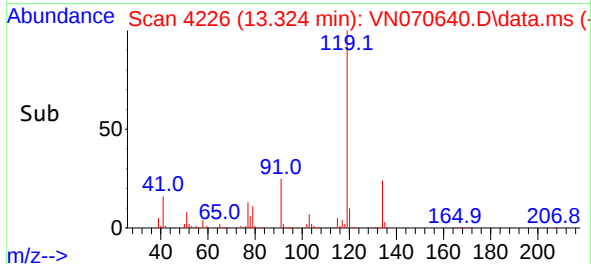
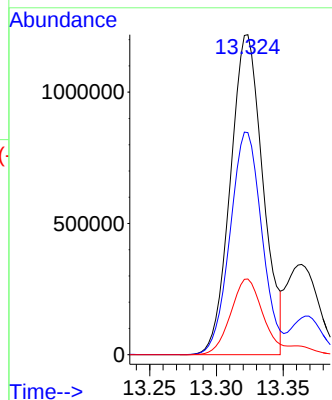
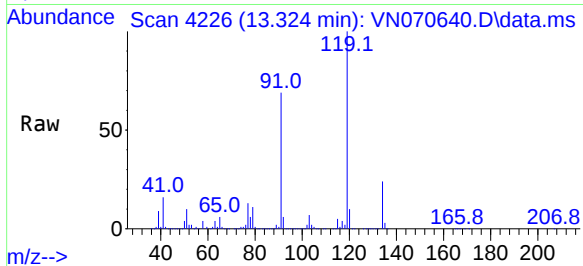




#83
tert-Butylbenzene
Concen: 52.824 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

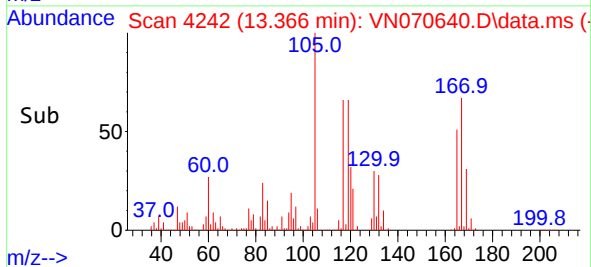
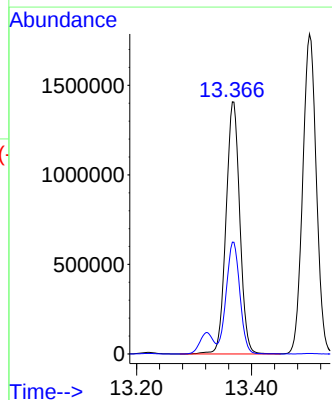
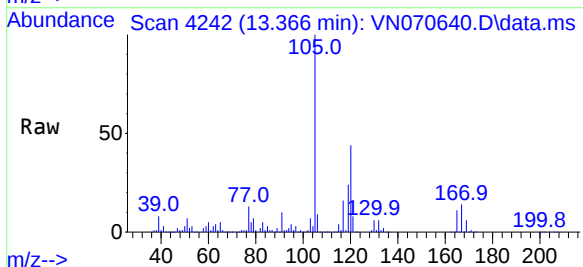
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

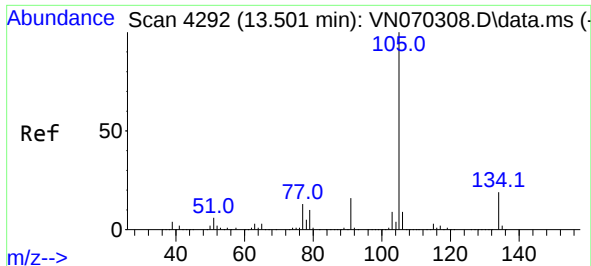
Tgt Ion:119 Resp: 2070030
Ion Ratio Lower Upper
119 100
91 68.4 31.5 94.5
134 23.6 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.592 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:105 Resp: 2339492
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

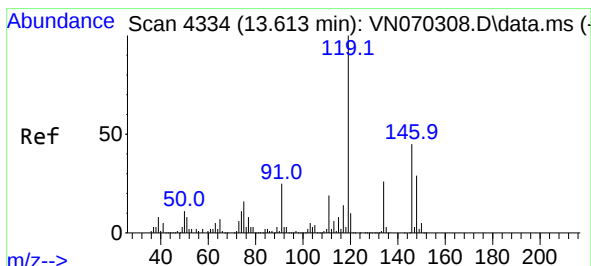
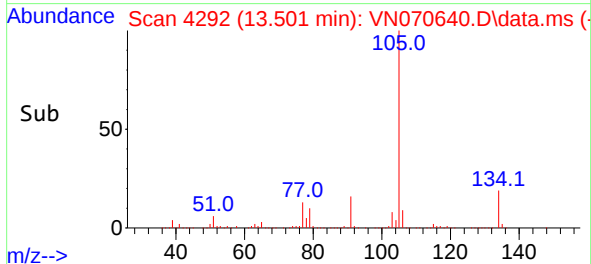
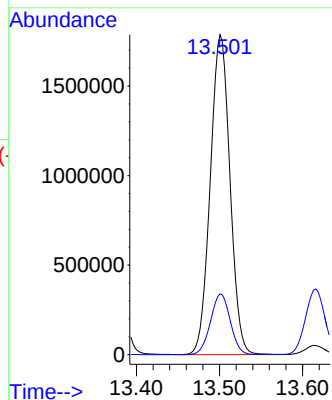
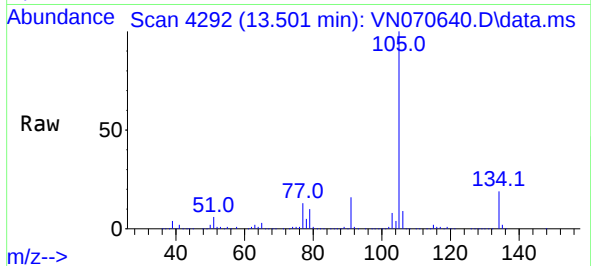




#85
 sec-Butylbenzene
 Concen: 55.173 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070640.D
 Acq: 17 Jan 2022 10:58

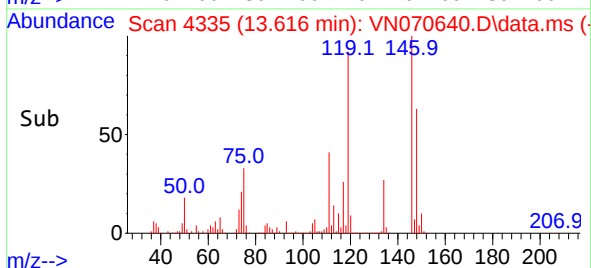
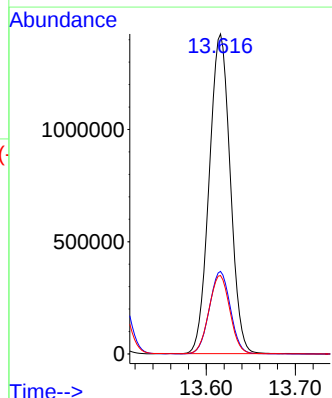
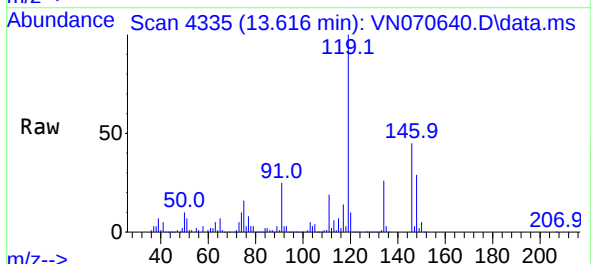
Instrument :
 MSVOA_N
 ClientSampleId :
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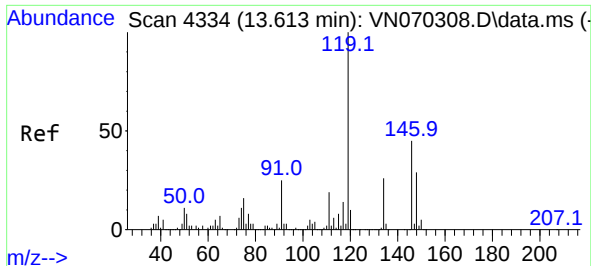
Tgt Ion:105 Resp: 2935380
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.739 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070640.D
 Acq: 17 Jan 2022 10:58

Tgt Ion:119 Resp: 2329475
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 52.497 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

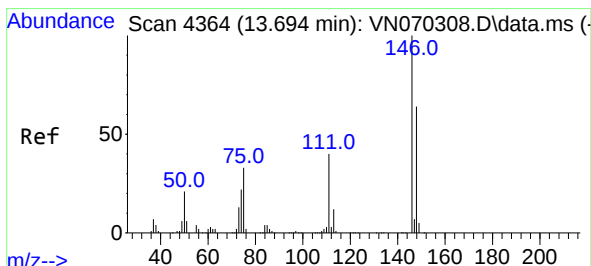
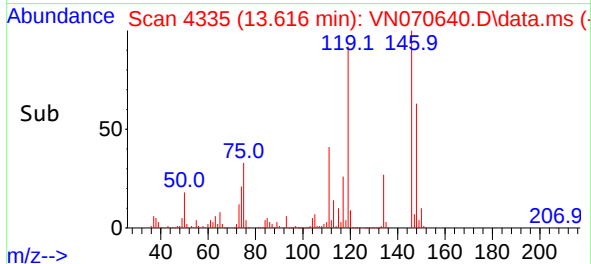
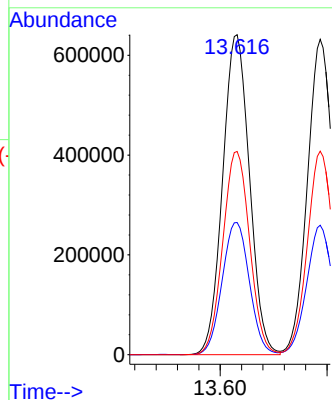
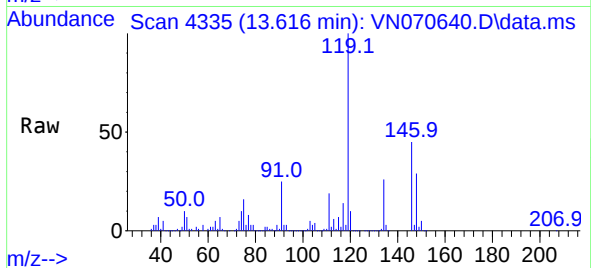
Tgt Ion:146 Resp: 1120502

Ion Ratio Lower Upper

146 100

111 41.9 18.6 55.6

148 63.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.644 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070640.D

Acq: 17 Jan 2022 10:58

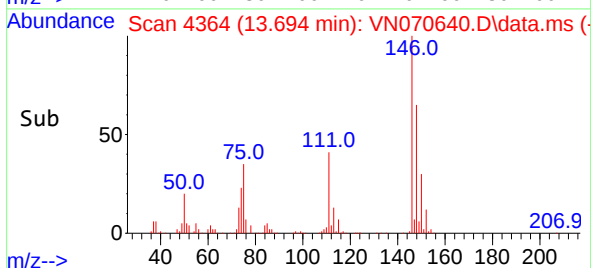
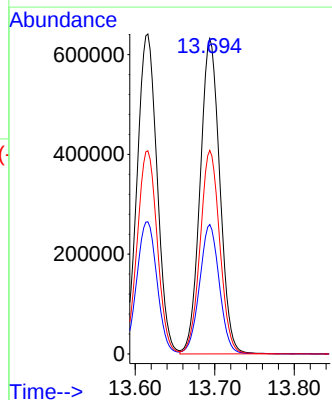
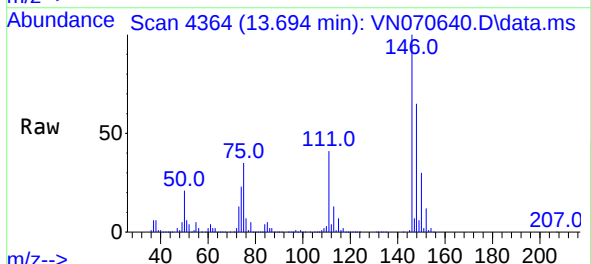
Tgt Ion:146 Resp: 1087327

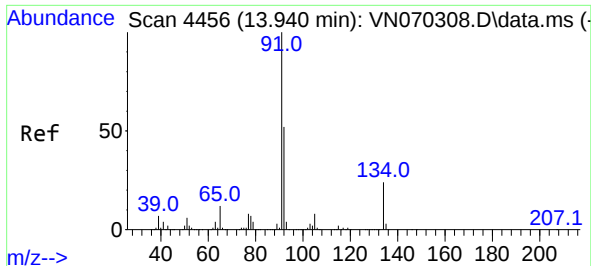
Ion Ratio Lower Upper

146 100

111 41.0 18.3 54.8

148 64.5 31.8 95.4

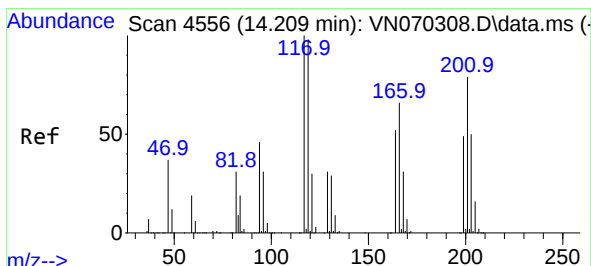
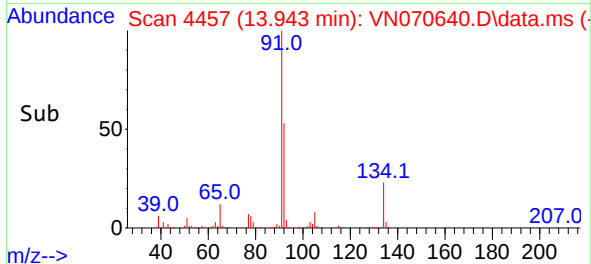
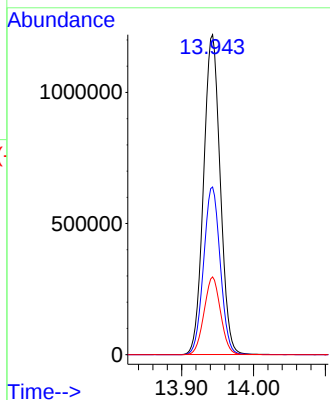
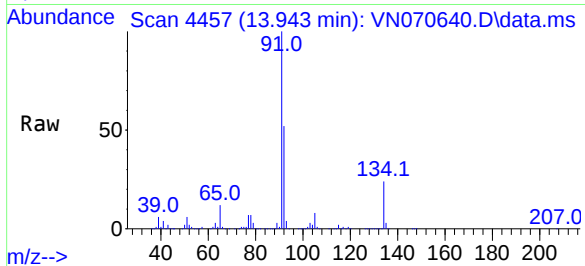




#89
n-Butylbenzene
Concen: 56.378 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

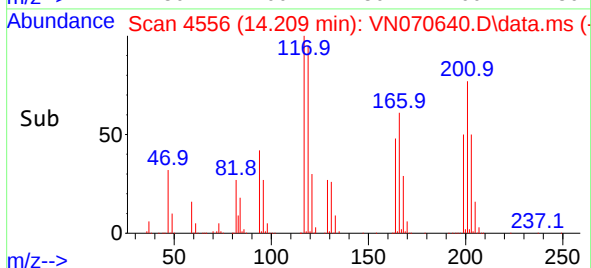
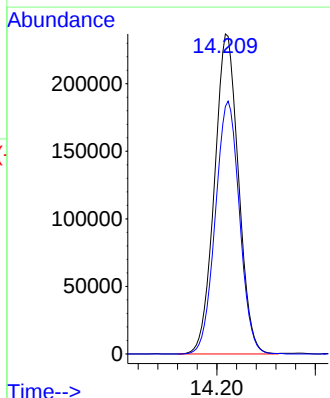
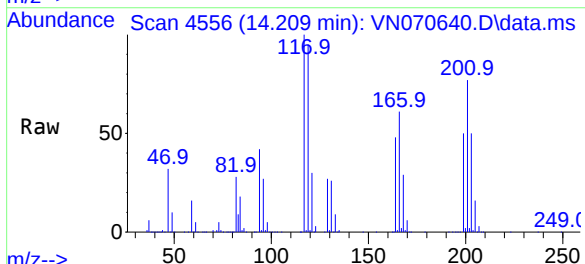
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ClientSampleId :
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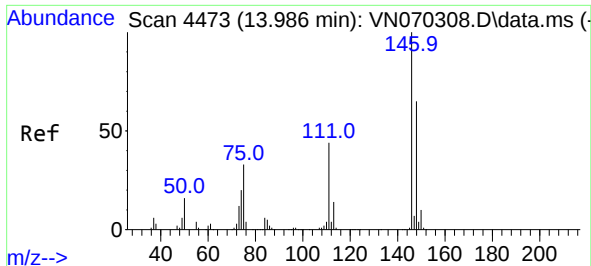
Tgt Ion: 91 Resp: 1965296
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 24.1 13.6 40.8



#90
Hexachloroethane
Concen: 55.343 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 117 Resp: 401811
Ion Ratio Lower Upper
117 100
201 79.5 43.9 131.6

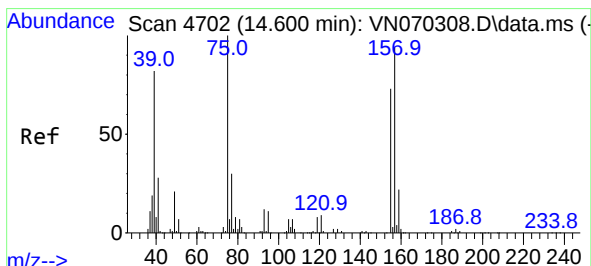
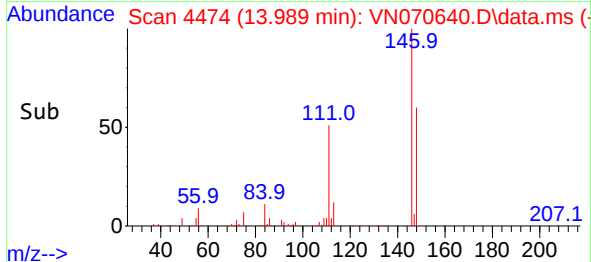
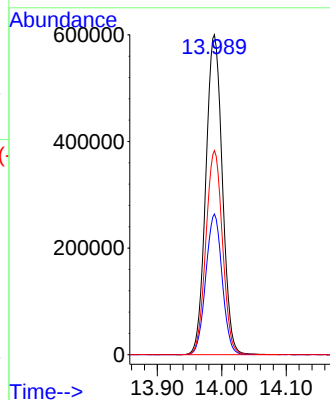
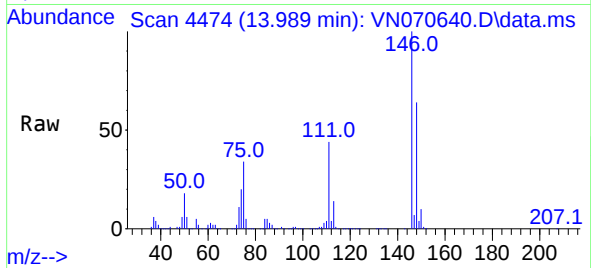




#91
1,2-Dichlorobenzene
Concen: 51.077 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

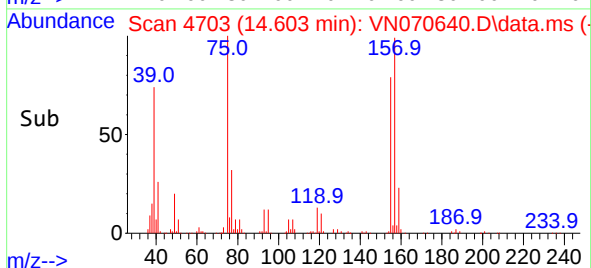
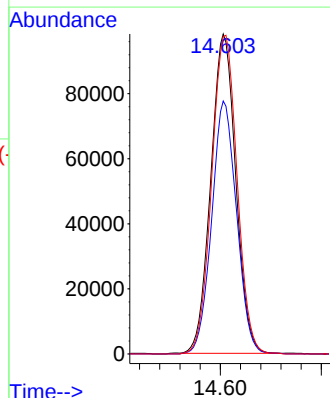
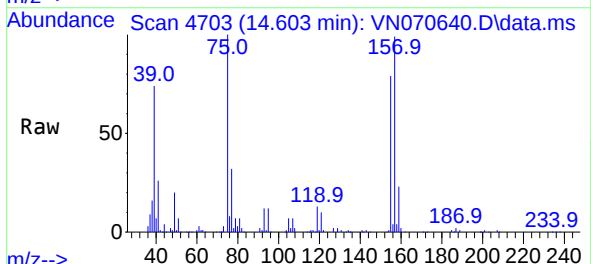
Instrument :
MSVOA_N
ClientSampleId :
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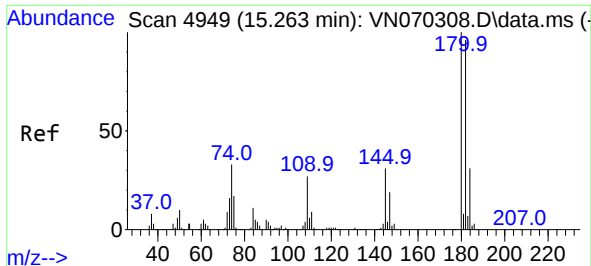
Tgt Ion:146 Resp: 1068747
Ion Ratio Lower Upper
146 100
111 43.7 19.1 57.3
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.452 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion: 75 Resp: 168745
Ion Ratio Lower Upper
75 100
155 78.8 46.9 140.7
157 101.3 60.6 181.7

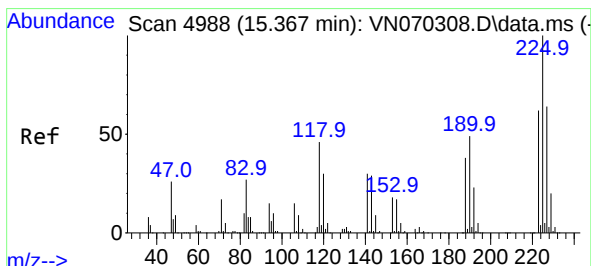
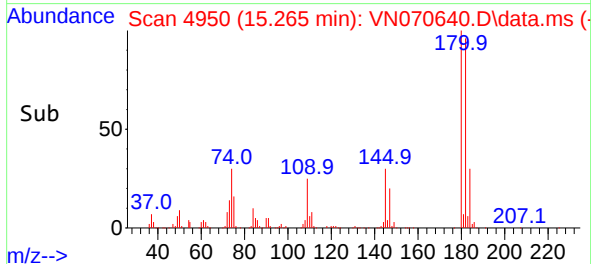
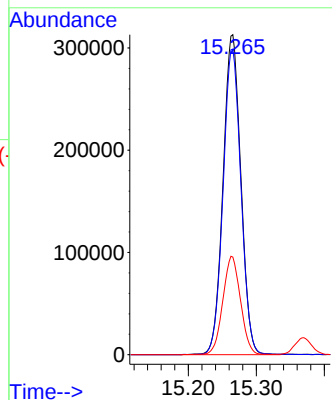
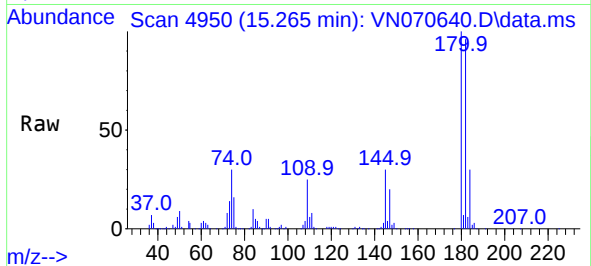




#93
1,2,4-Trichlorobenzene
Concen: 57.691 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

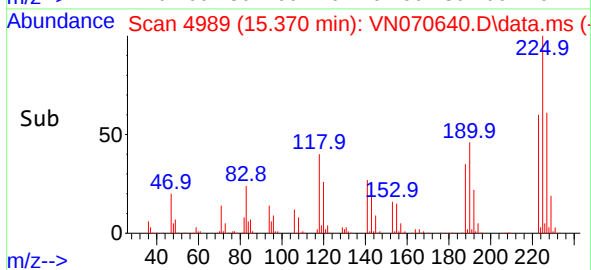
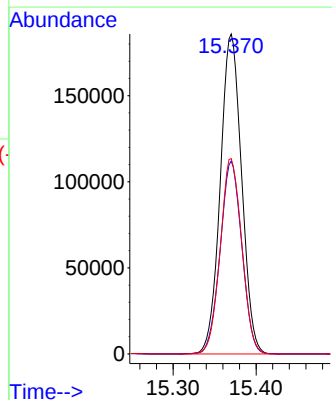
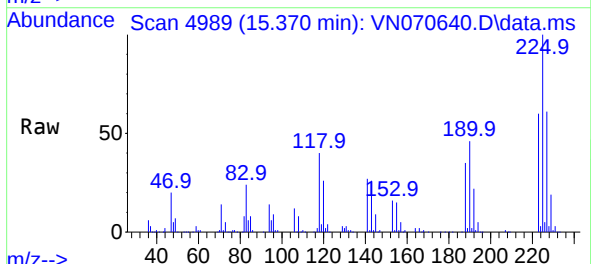
Instrument :
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ClientSampleId :
VSTDCCC050

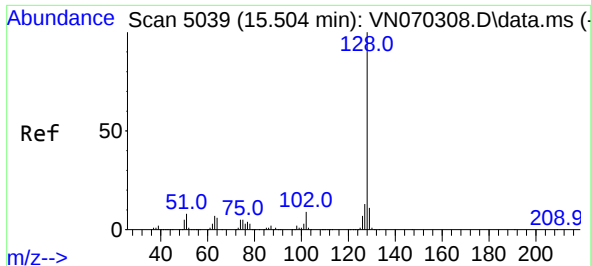
Tgt Ion:180 Resp: 568785
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 57.860 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:225 Resp: 331535
Ion Ratio Lower Upper
225 100
223 61.1 31.9 95.7
227 61.7 32.1 96.3

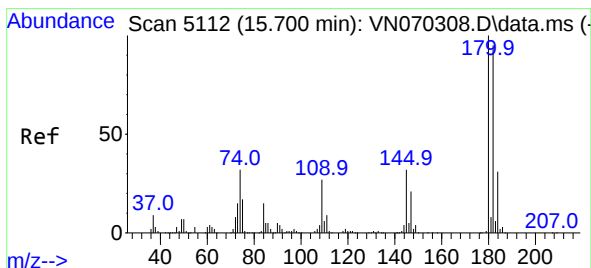
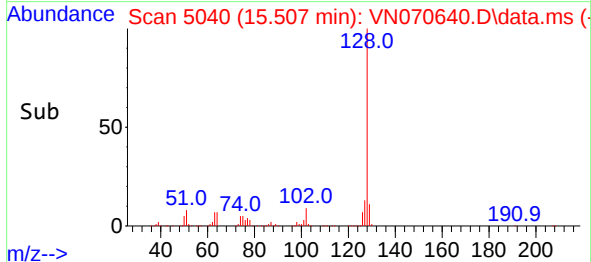
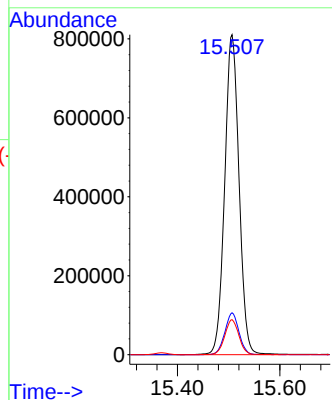
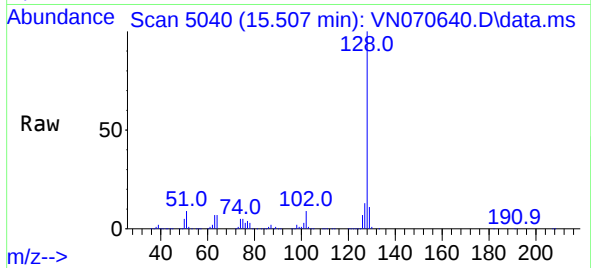




#95
Naphthalene
Concen: 57.625 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1577899
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.333 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.002 min
Lab File: VN070640.D
Acq: 17 Jan 2022 10:58

Tgt Ion:180 Resp: 551431
Ion Ratio Lower Upper
180 100
182 94.8 47.4 142.2
145 32.6 15.0 45.1

