

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074059.D
 Acq On : 23 Aug 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Aug 24 01:19:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.581	128	75660	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.898	114	414504	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	375076	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	184325	28.177	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.933%
60) 4-Bromofluorobenzene	12.669	95	205254	30.906	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.033%
63) Toluene-d8	10.381	98	620110	29.362	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.867%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.052	85	102536	19.938	ug/l	99
3) Chloromethane	2.269	50	121437	17.860	ug/l	95
4) Vinyl Chloride	2.410	62	140186	16.798	ug/l	99
5) Bromomethane	2.810	94	81172	19.146	ug/l	100
6) Chloroethane	2.975	64	89566	15.841	ug/l	99
7) Trichlorofluoromethane	3.316	101	167530	20.410	ug/l	97
8) Diethyl Ether	3.769	74	65362	19.789	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.140	101	100293	20.267	ug/l #	47
10) 1,1-Dichloroethene	4.116	96	94338	19.916	ug/l	94
11) Methyl Iodide	4.352	142	100727	18.435	ug/l	86
12) Methyl Acetate	4.775	43	161630	20.078	ug/l	94
13) Acrolein	3.981	56	89531	63.265	ug/l	97
14) Acrylonitrile	5.469	53	356035	95.827	ug/l	97
15) Acetone	4.222	58	92499	89.553	ug/l	73
16) Carbon Disulfide	4.463	76	238756	18.445	ug/l	96
17) Allyl chloride	4.763	41	151562	19.183	ug/l	84
18) Methylene Chloride	5.010	84	116976	19.489	ug/l	95
19) trans-1,2-Dichloroethene	5.516	96	102301	19.479	ug/l	95
20) Diisopropyl ether	6.410	45	319921	18.614	ug/l #	93
21) 1,1-Dichloroethane	6.304	63	194937	19.220	ug/l	95
22) cis-1,2-Dichloroethene	7.245	96	125746	19.903	ug/l	93
23) tert-Butyl Alcohol	5.281	59	123306	93.909	ug/l #	100
25) Chloroform	7.745	83	200067	19.111	ug/l	98
26) Cyclohexane	8.022	56	162457	18.570	ug/l #	97
29) 1,1-Dichloropropene	8.145	75	139164	17.968	ug/l	98
30) 2-Butanone	7.257	43	467501	87.318	ug/l	99
31) 2,2-Dichloropropane	7.245	77	155010	19.181	ug/l	99
32) 1,1,1-Trichloroethane	7.940	97	174041	19.415	ug/l	99
33) Carbon Tetrachloride	8.134	117	154514	20.101	ug/l	97
34) Benzene	8.387	78	455657	18.181	ug/l	98
35) Methacrylonitrile	7.563	41	79860	18.375	ug/l	93
36) 1,2-Dichloroethane	8.463	62	153490	18.572	ug/l #	95
37) Trichloroethene	9.151	130	119917	19.449	ug/l	98
38) Methylcyclohexane	9.392	83	177346	18.446	ug/l	97
39) 1,2-Dichloropropane	9.428	63	114802	18.157	ug/l	98
40) Dibromomethane	9.510	93	81504	18.997	ug/l	85
41) Bromodichloromethane	9.698	83	162384	19.335	ug/l	98
42) Vinyl Acetate	6.346	43	1379250	89.400	ug/l	96
43) Ethyl Acetate	7.334	43	164699	16.204	ug/l	100

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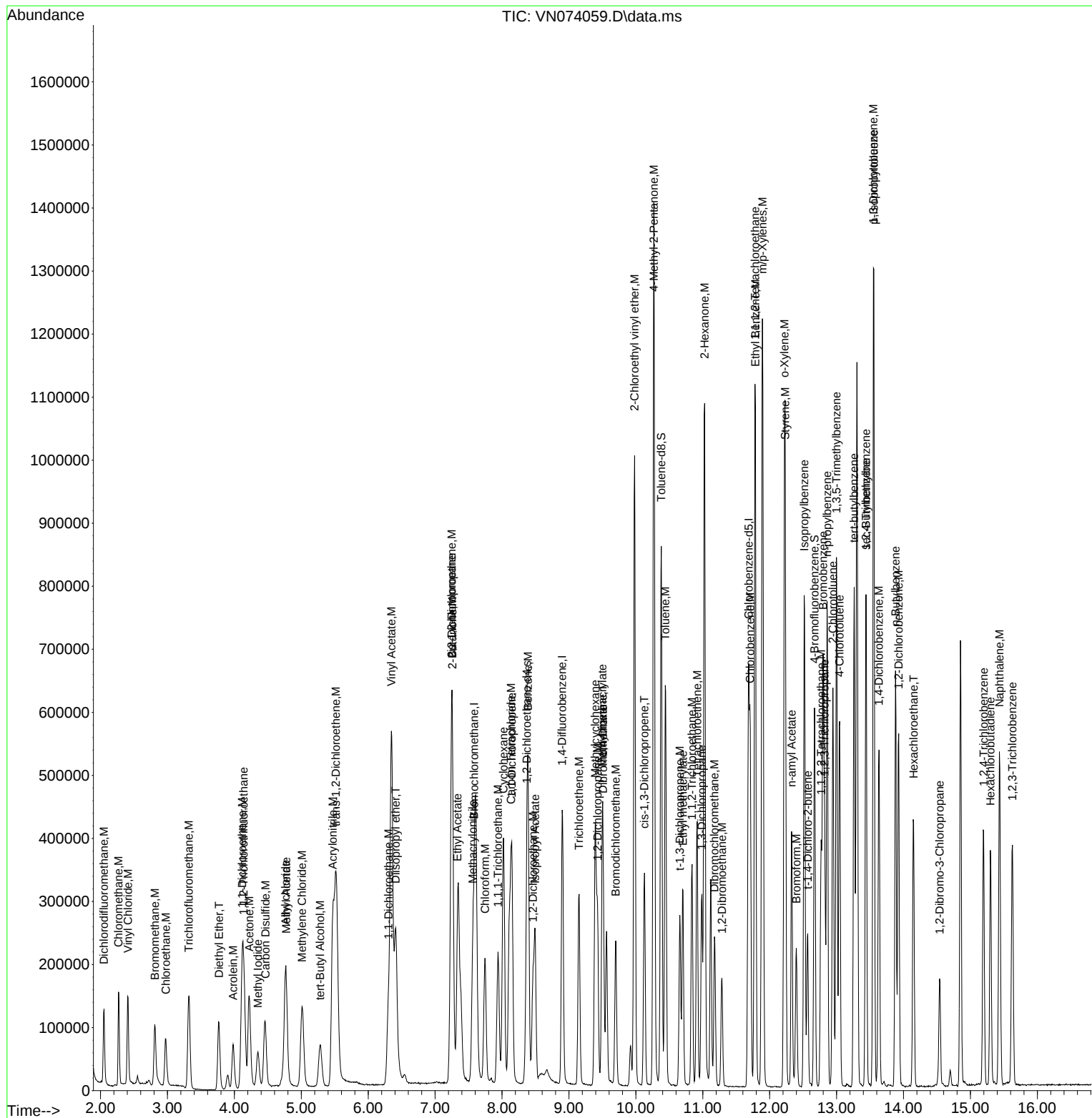
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.492	43	245946	17.401	ug/l	92
45) 1,4-Dioxane	9.504	88	61920	367.400	ug/l	93
46) Methyl methacrylate	9.498	41	110116	17.421	ug/l	81
47) n-amyl Acetate	12.327	43	197959	17.567	ug/l	93
48) t-1,3-Dichloropropene	10.657	75	158900	18.378	ug/l	100
49) cis-1,3-Dichloropropene	10.128	75	180346	18.785	ug/l #	83
50) 1,1,2-Trichloroethane	10.839	97	119250	18.527	ug/l	98
51) Ethyl methacrylate	10.704	69	177517	18.344	ug/l	79
52) 1,3-Dichloropropane	10.986	76	196114	18.076	ug/l	99
53) Dibromochloromethane	11.175	129	131512	20.161	ug/l	100
54) 1,2-Dibromoethane	11.286	107	124189	18.932	ug/l	97
55) 2-Chloroethyl vinyl ether	9.981	63	460451	106.089	ug/l	98
56) Bromoform	12.398	173	106807	20.836	ug/l #	100
58) 4-Methyl-2-Pentanone	10.269	43	890976	91.868	ug/l	93
59) 2-Hexanone	11.028	43	687049	91.974	ug/l	92
61) Tetrachloroethene	10.916	164	108580	18.899	ug/l	88
62) Toluene	10.439	91	499820	19.163	ug/l	98
64) Chlorobenzene	11.710	112	310590	19.930	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	121869	21.067	ug/l	100
66) Ethyl Benzene	11.786	91	531888	19.074	ug/l	98
67) m/p-Xylenes	11.892	106	422821	39.672	ug/l	96
68) o-Xylene	12.222	106	207393	19.591	ug/l	96
69) Styrene	12.233	104	344021	19.717	ug/l	95
70) Isopropylbenzene	12.516	105	531217	19.628	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.769	83	187578	19.711	ug/l	99
72) 1,2,3-Trichloropropane	12.822	75	230161	28.959	ug/l	50
73) Bromobenzene	12.798	156	135454	20.148	ug/l	95
74) n-propylbenzene	12.857	91	604921	19.206	ug/l	98
75) 2-Chlorotoluene	12.945	91	366590	19.416	ug/l	98
76) 1,3,5-Trimethylbenzene	12.998	105	449871	19.845	ug/l	94
77) t-1,4-Dichloro-2-butene	12.569	75	55465	19.149	ug/l	92
78) 4-Chlorotoluene	13.045	91	360230	19.861	ug/l	99
79) tert-butylbenzene	13.263	119	401285	20.475	ug/l	91
80) 1,2,4-Trimethylbenzene	13.439	105	540703	24.080	ug/l	100
81) sec-Butylbenzene	13.439	105	540703	19.214	ug/l	96
82) p-Isopropyltoluene	13.557	119	462978	20.039	ug/l	95
83) 1,3-Dichlorobenzene	13.551	146	248235	20.171	ug/l	98
84) 1,4-Dichlorobenzene	13.633	146	244321	20.581	ug/l	96
85) n-Butylbenzene	13.880	91	358767	19.156	ug/l	96
86) Hexachloroethane	14.151	117	86983	20.529	ug/l	72
87) 1,2-Dichlorobenzene	13.927	146	254056	20.419	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.539	75	43558	20.955	ug/l #	76
89) 1,2,4-Trichlorobenzene	15.198	180	152087	22.209	ug/l	95
90) Hexachlorobutadiene	15.298	225	79257	22.852	ug/l	97
91) Naphthalene	15.433	128	489540	21.772	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	155827	22.152	ug/l	97

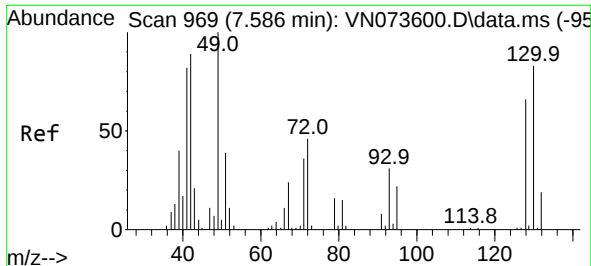
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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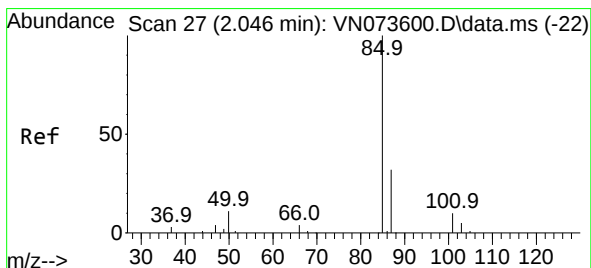
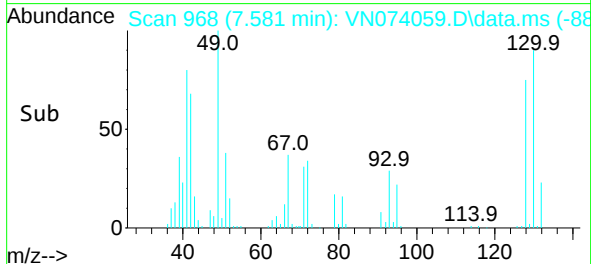
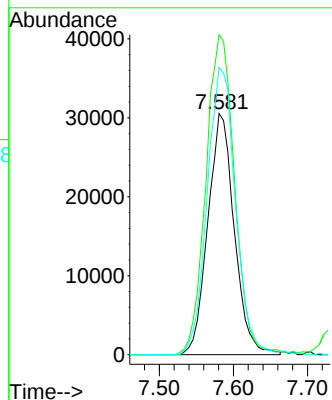
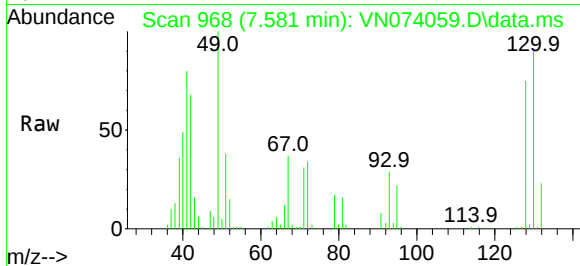




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 90
Delta R.T. -0.005 min
Lab File: VN074059.D
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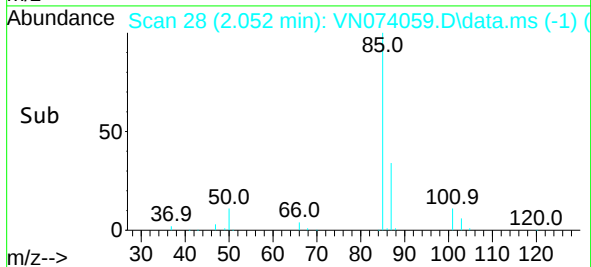
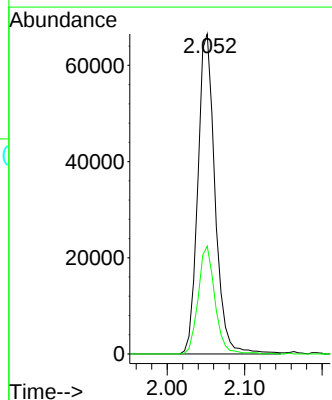
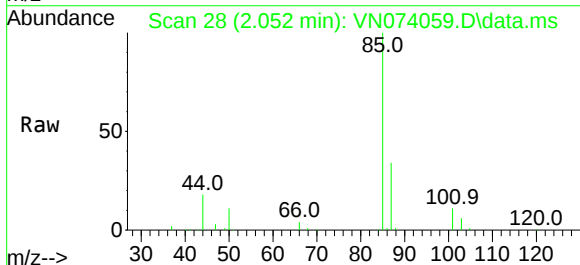
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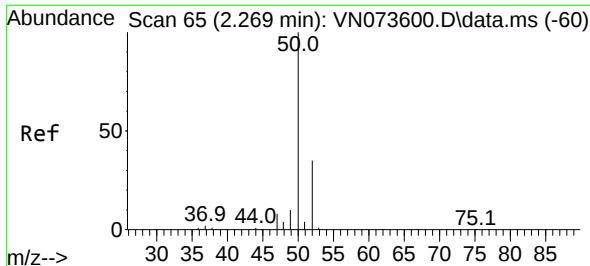
Tgt Ion:128 Resp: 75660
Ion Ratio Lower Upper
128 100
49 143.3 0.0 392.3
130 127.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.938 ug/l
RT: 2.052 min Scan# 28
Delta R.T. 0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 85 Resp: 102536
Ion Ratio Lower Upper
85 100
87 33.7 16.6 49.7

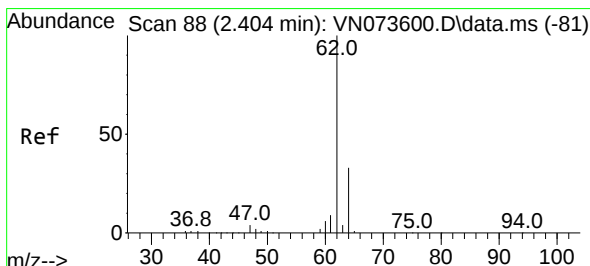
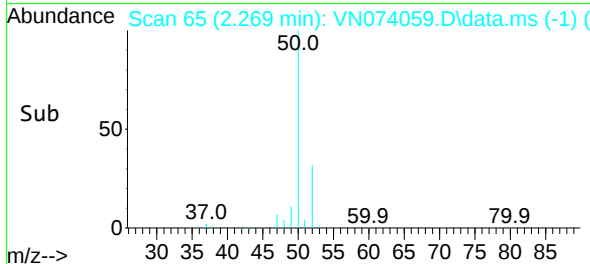
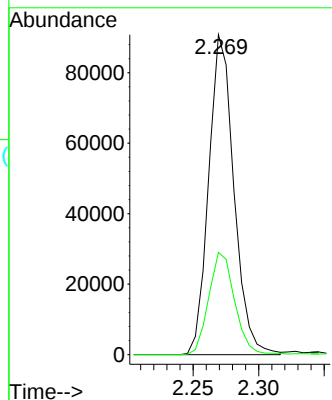
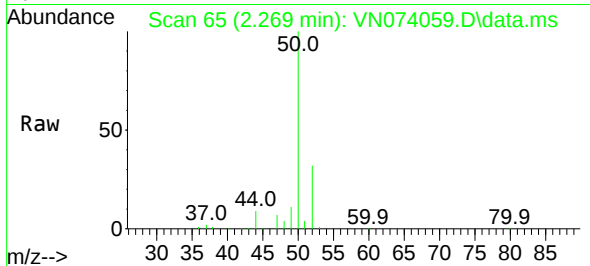




#3
Chloromethane
Concen: 17.860 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

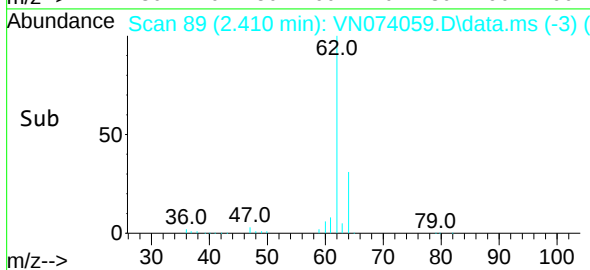
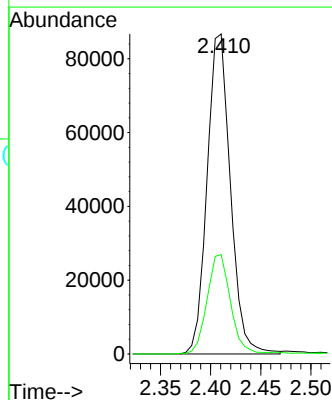
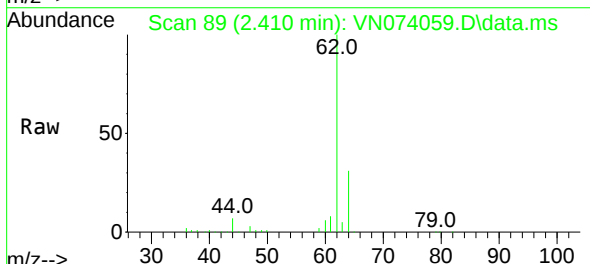
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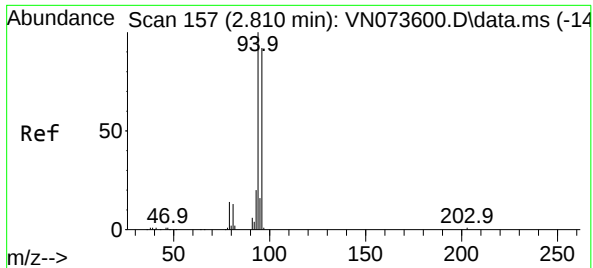
Tgt Ion: 50 Resp: 121437
Ion Ratio Lower Upper
50 100
52 31.9 27.8 41.6



#4
Vinyl Chloride
Concen: 16.798 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 62 Resp: 140186
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7

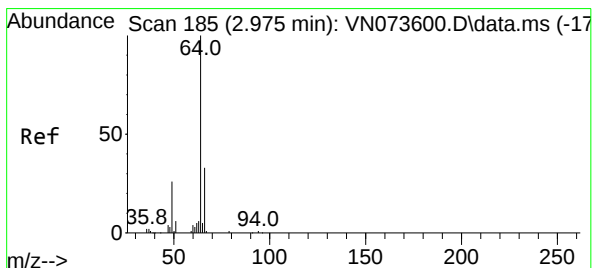
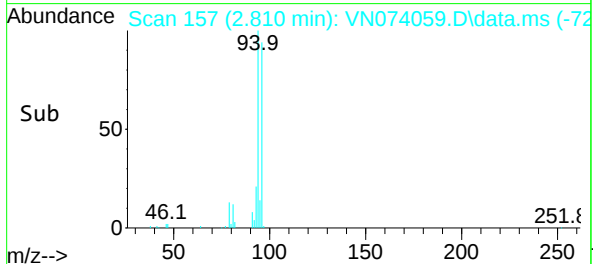
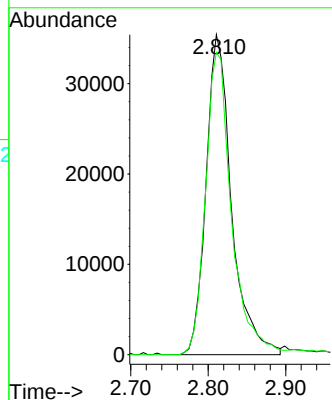
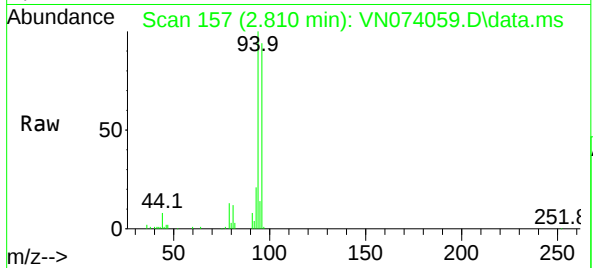




#5
Bromomethane
Concen: 19.146 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074059.D
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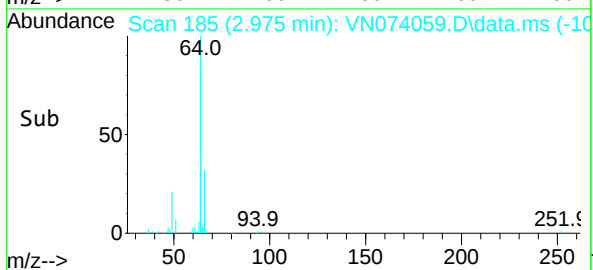
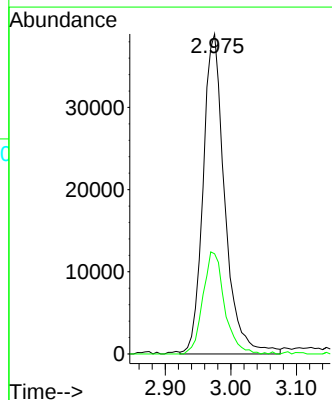
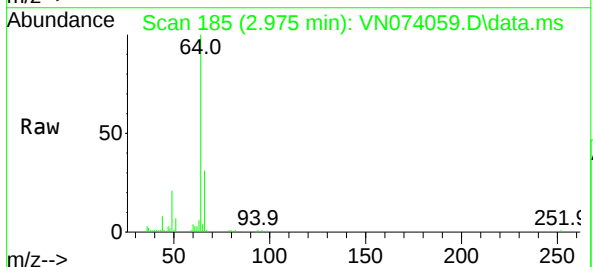
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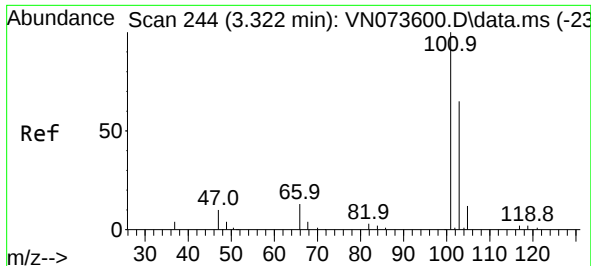
Tgt Ion: 94 Resp: 81172
Ion Ratio Lower Upper
94 100
96 94.5 75.2 112.8



#6
Chloroethane
Concen: 15.841 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 64 Resp: 89566
Ion Ratio Lower Upper
64 100
66 31.5 24.6 36.8

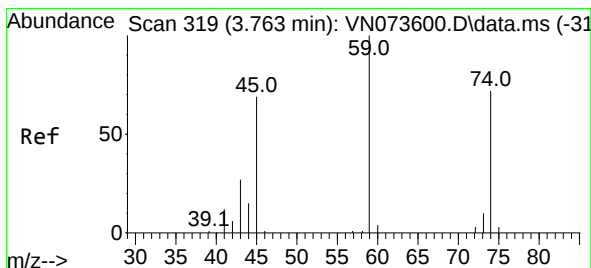
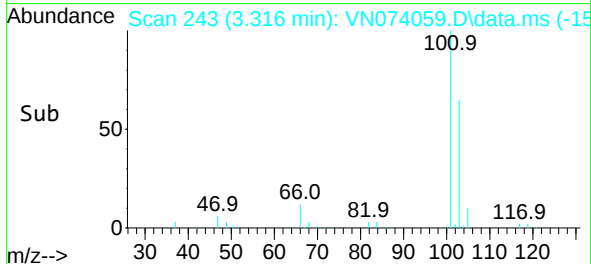
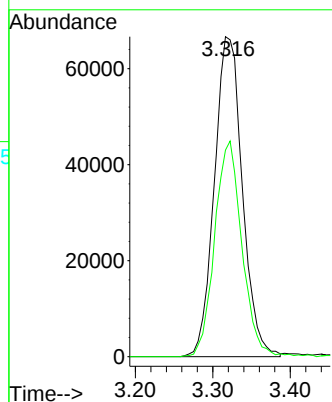
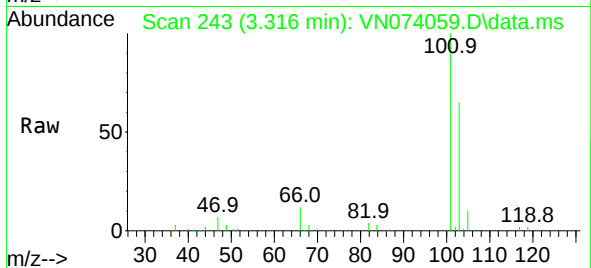




#7
 Trichlorofluoromethane
 Concen: 20.410 ug/l
 RT: 3.316 min Scan# 24
 Delta R.T. -0.006 min
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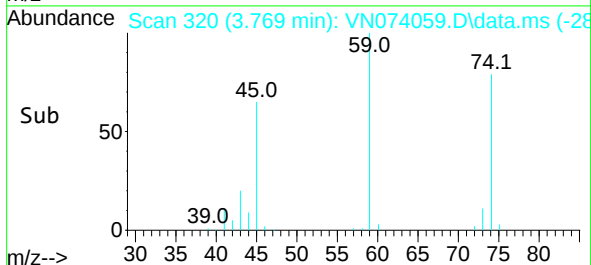
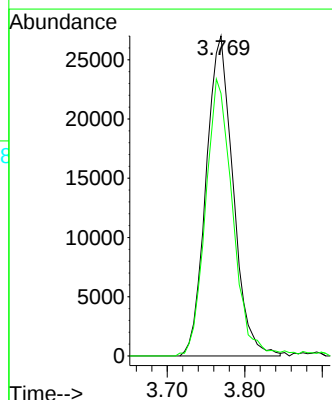
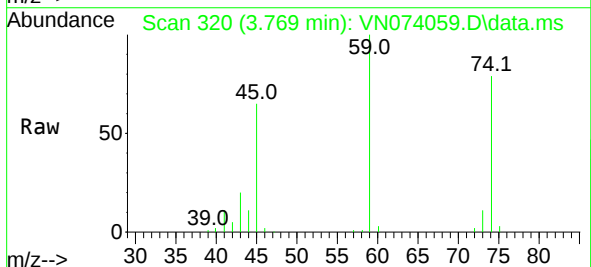
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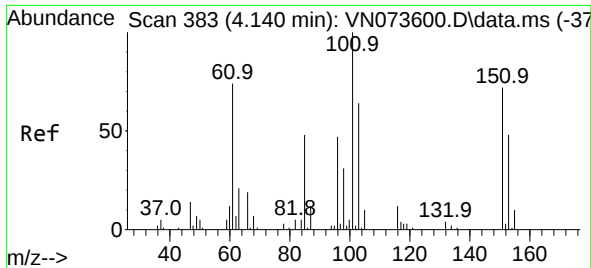
Tgt Ion:101 Resp: 167530
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.789 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

Tgt Ion: 74 Resp: 65362
 Ion Ratio Lower Upper
 74 100
 45 85.7 17.6 158.8

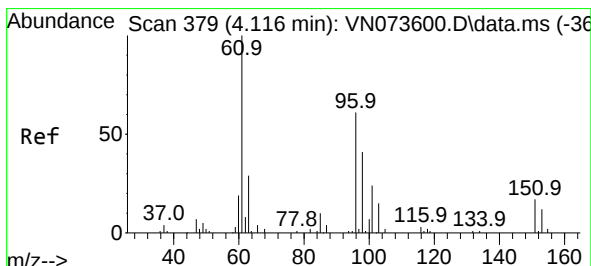
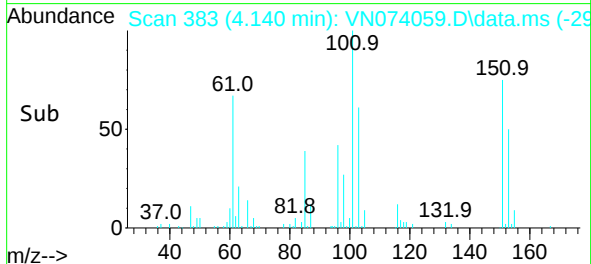
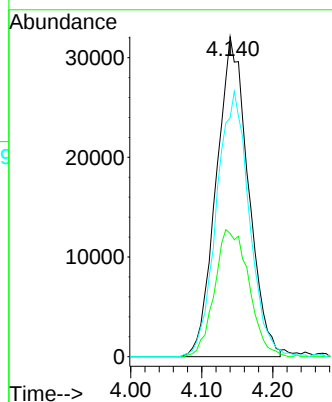
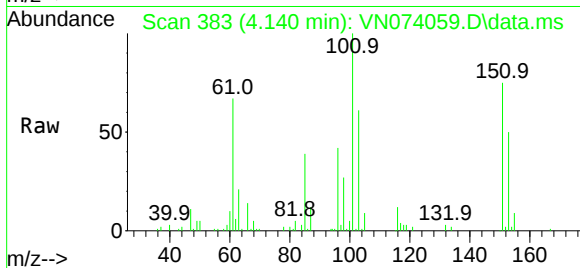




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.267 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
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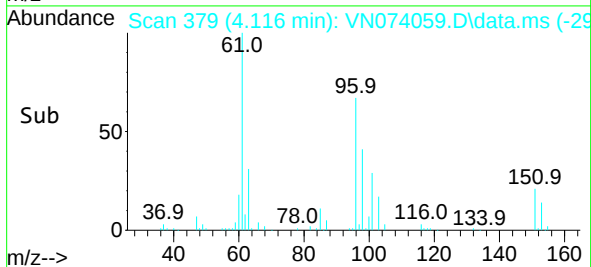
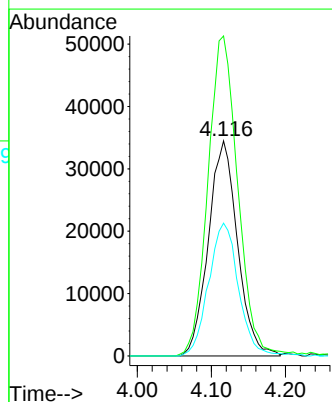
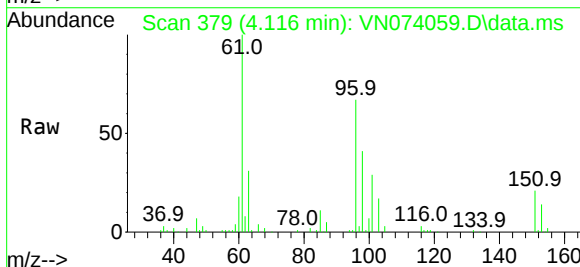
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ClientSampleId :
VSTDCCC020

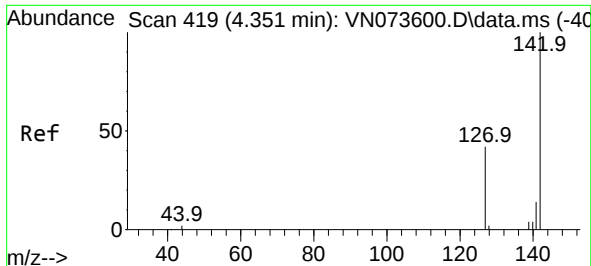
Tgt Ion:101 Resp: 100293
Ion Ratio Lower Upper
101 100
85 25.4 0.0 94.0
151 84.9 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.916 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 96 Resp: 94338
Ion Ratio Lower Upper
96 100
61 148.0 126.2 189.4
98 61.7 50.9 76.3

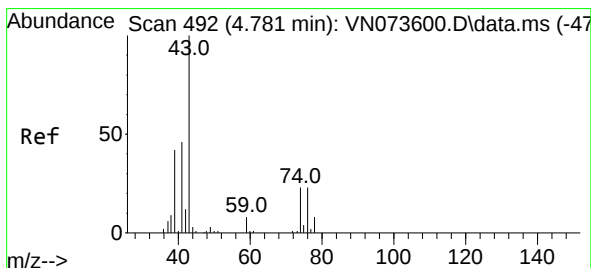
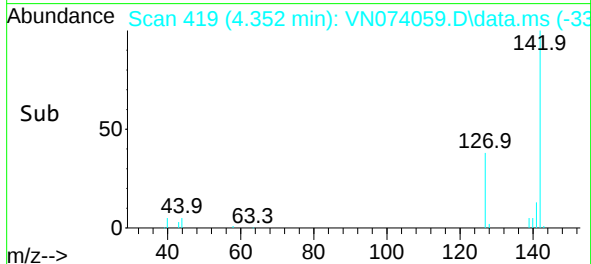
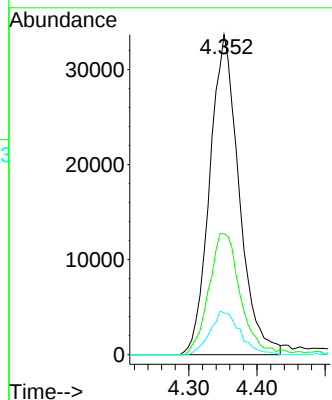
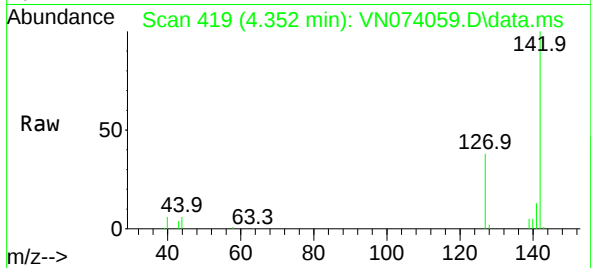




#11
Methyl Iodide
Concen: 18.435 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

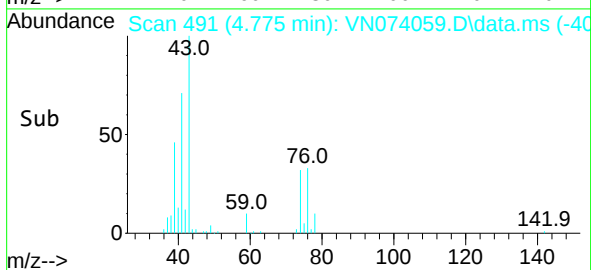
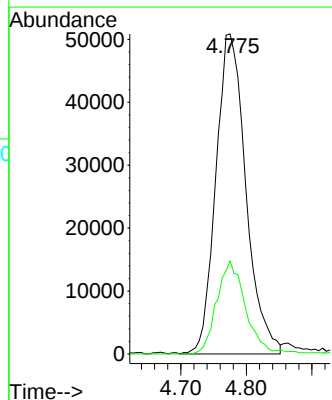
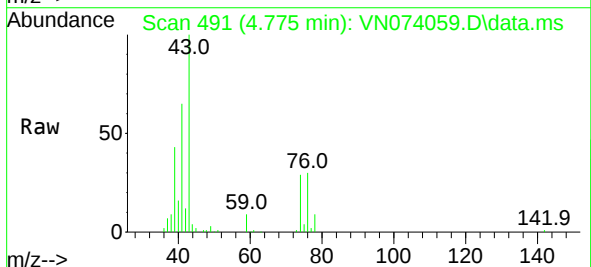
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

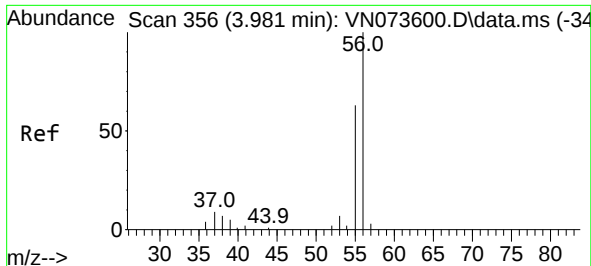
Tgt Ion:142 Resp: 100727
Ion Ratio Lower Upper
142 100
127 37.5 24.0 72.0
141 13.2 8.4 25.2



#12
Methyl Acetate
Concen: 20.078 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 43 Resp: 161630
Ion Ratio Lower Upper
43 100
74 28.8 20.8 31.2

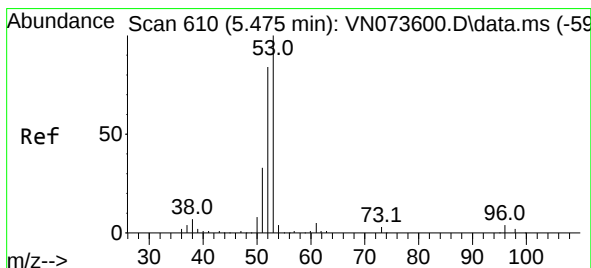
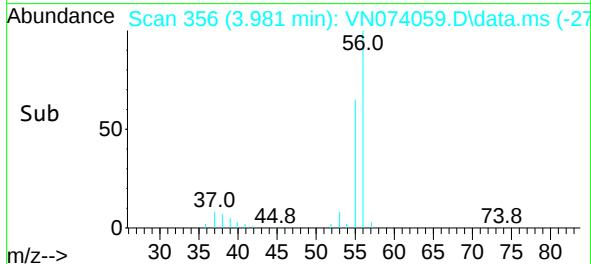
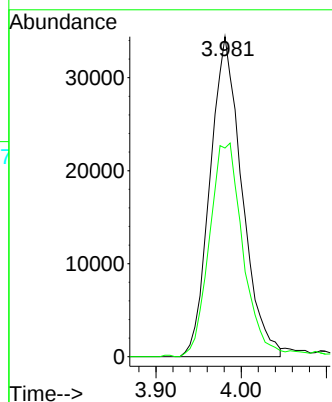
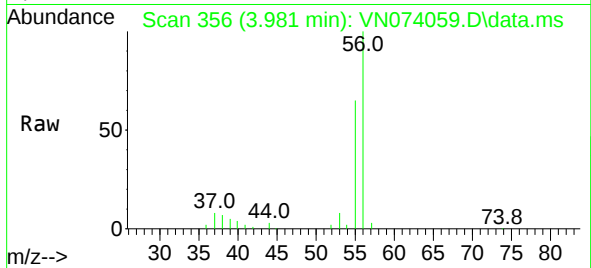




#13
Acrolein
Concen: 63.265 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

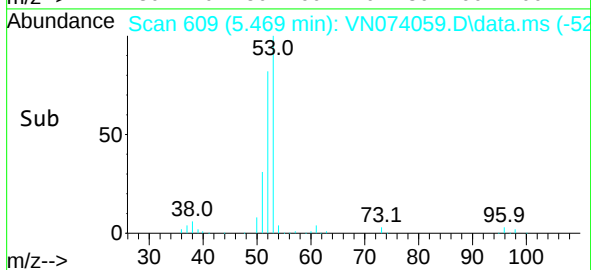
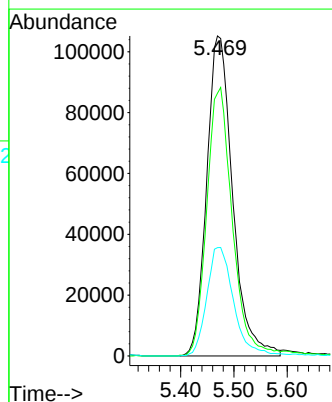
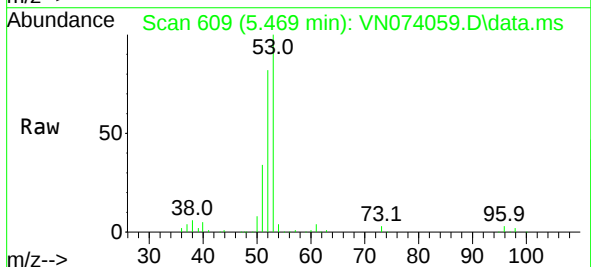
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

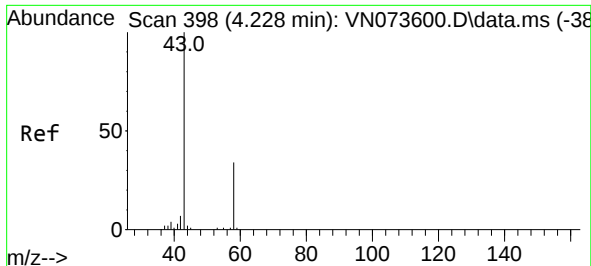
Tgt Ion: 56 Resp: 89531
Ion Ratio Lower Upper
56 100
55 69.8 57.6 86.4



#14
Acrylonitrile
Concen: 95.827 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 53 Resp: 356035
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.4
51 34.7 19.0 57.0





#15

Acetone

Concen: 89.553 ug/l

RT: 4.222 min Scan# 398

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

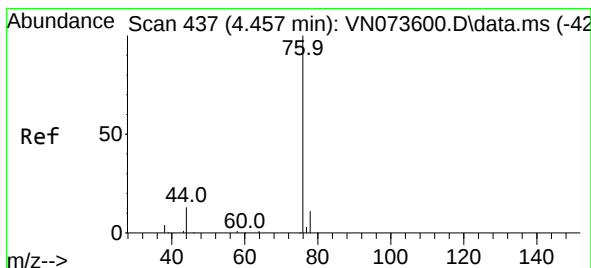
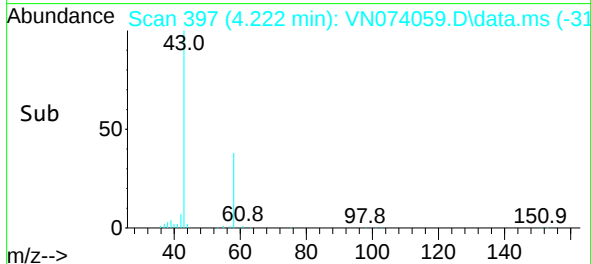
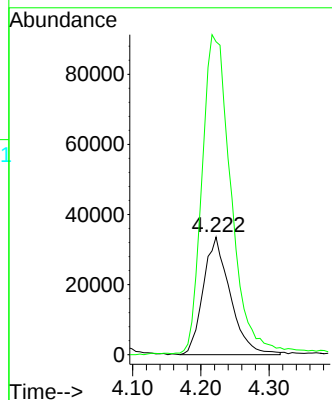
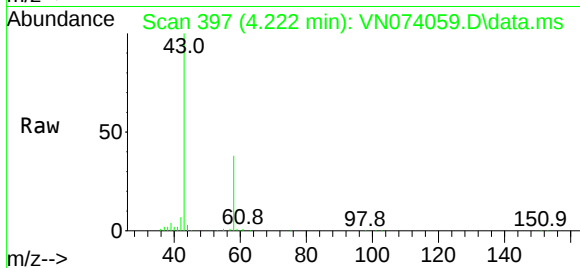
VSTDCCC020

Tgt Ion: 58 Resp: 92499

Ion Ratio Lower Upper

58 100

43 264.7 256.6 384.8



#16

Carbon Disulfide

Concen: 18.445 ug/l

RT: 4.463 min Scan# 438

Delta R.T. 0.006 min

Lab File: VN074059.D

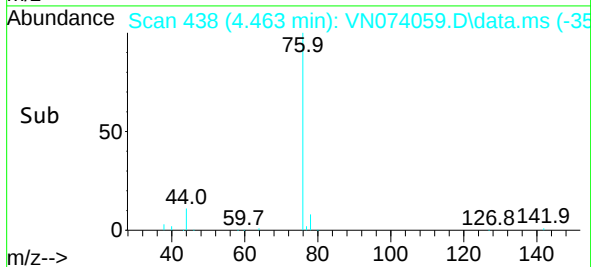
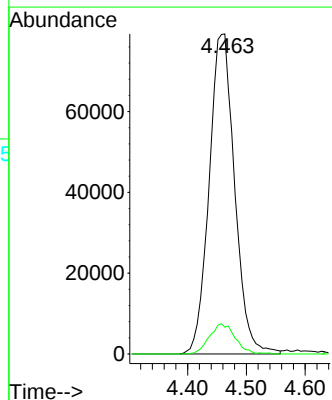
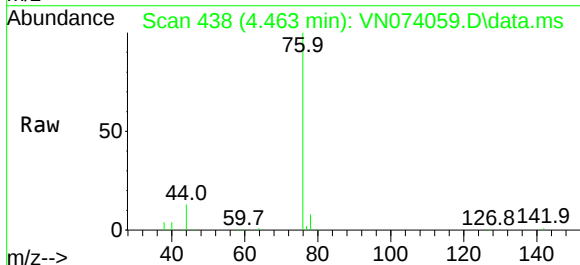
Acq: 23 Aug 2022 10:20

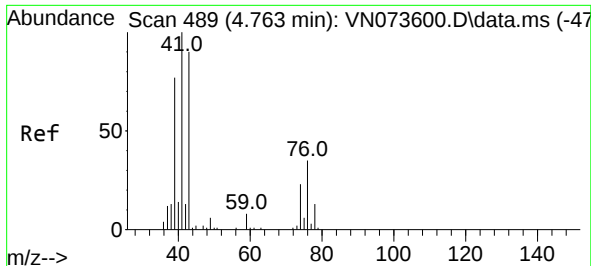
Tgt Ion: 76 Resp: 238756

Ion Ratio Lower Upper

76 100

78 8.3 7.8 11.8





#17

Allyl chloride

Concen: 19.183 ug/l

RT: 4.763 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

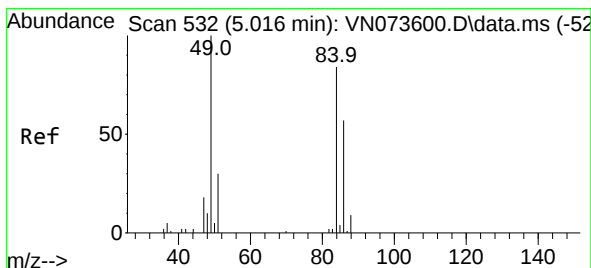
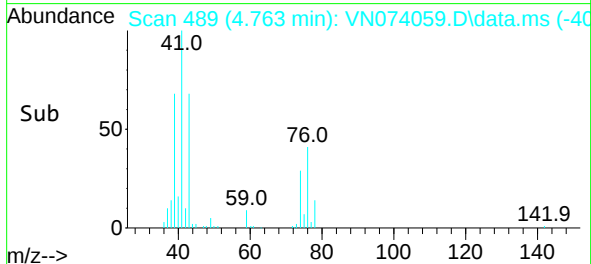
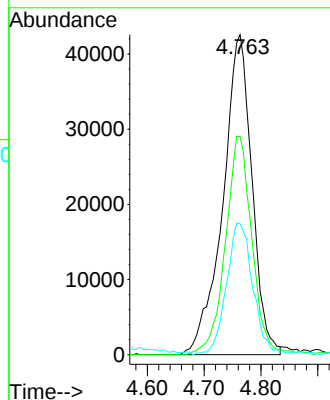
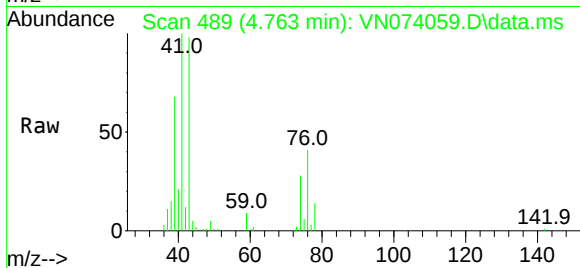
Tgt Ion: 41 Resp: 151562

Ion Ratio Lower Upper

41 100

39 68.2 44.6 134.0

76 40.3 19.6 58.7



#18

Methylene Chloride

Concen: 19.489 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Tgt Ion: 84 Resp: 116976

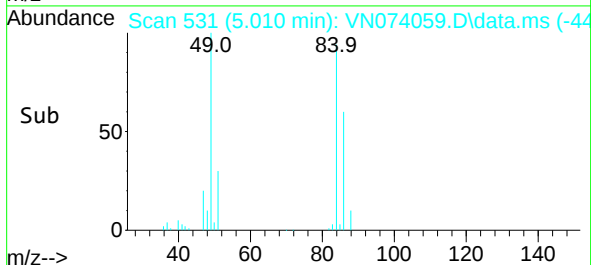
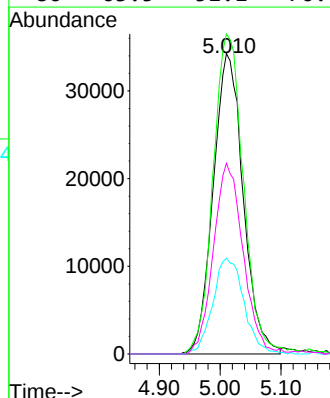
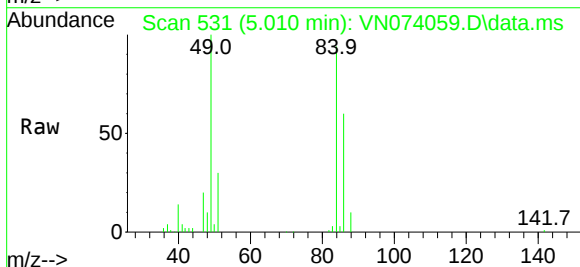
Ion Ratio Lower Upper

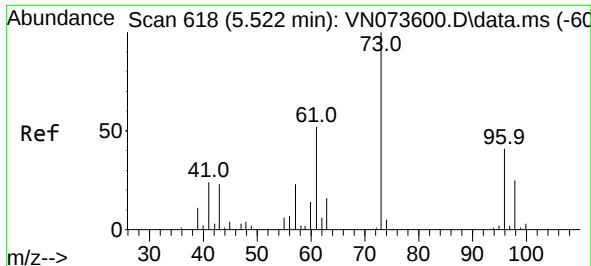
84 100

49 106.6 91.4 137.0

51 31.9 29.4 44.0

86 63.5 51.1 76.7

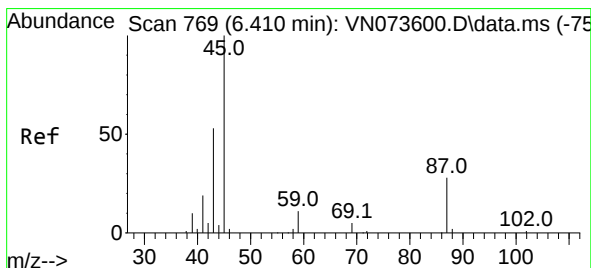
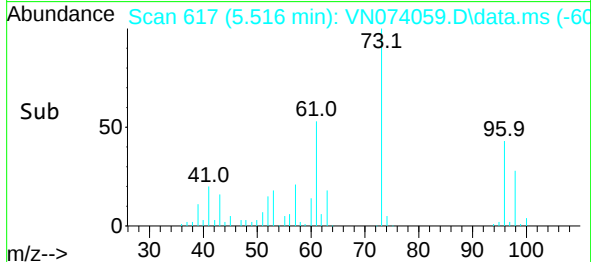
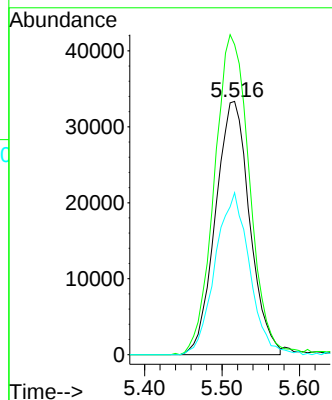
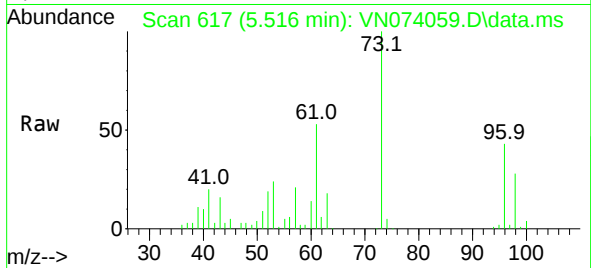




#19
trans-1,2-Dichloroethene
Concen: 19.479 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

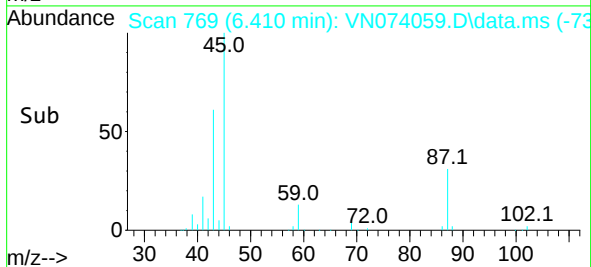
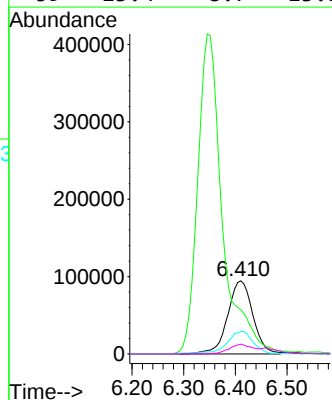
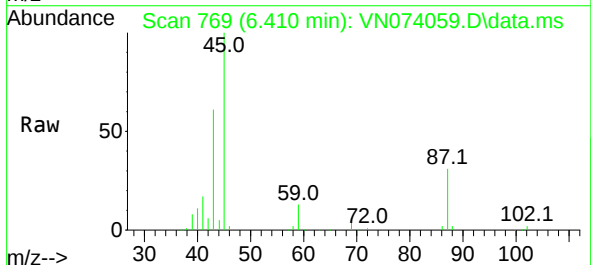
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

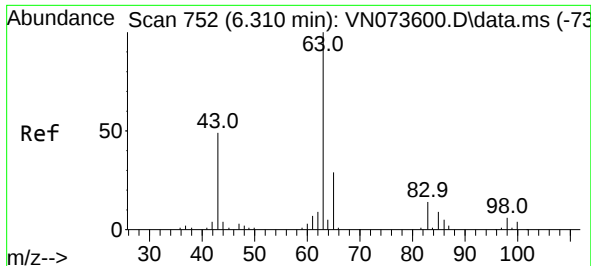
Tgt Ion: 96 Resp: 102301
Ion Ratio Lower Upper
96 100
61 122.4 102.8 154.2
98 63.9 49.3 73.9



#20
Diisopropyl ether
Concen: 18.614 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 45 Resp: 319921
Ion Ratio Lower Upper
45 100
43 56.4 51.0 76.4
87 30.2 25.0 37.4
59 13.4 8.7 13.1#





#21

1,1-Dichloroethane

Concen: 19.220 ug/l

RT: 6.304 min Scan# 71

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

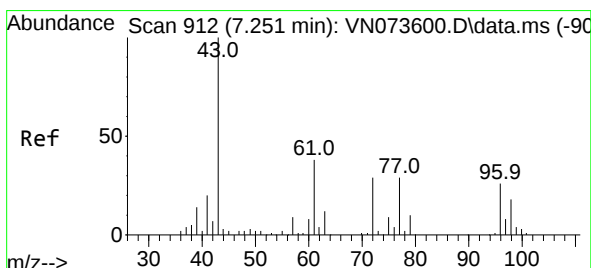
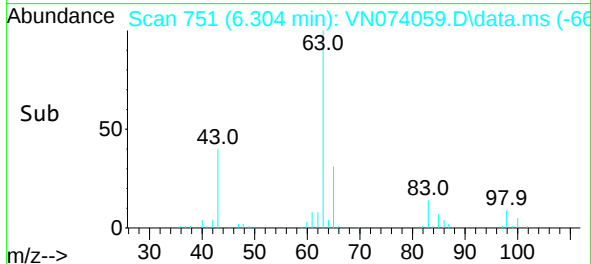
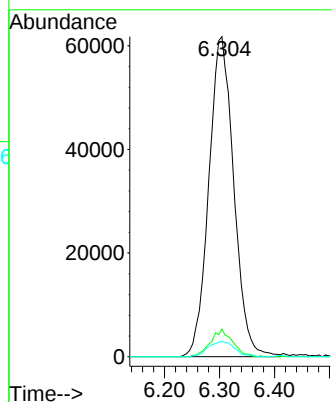
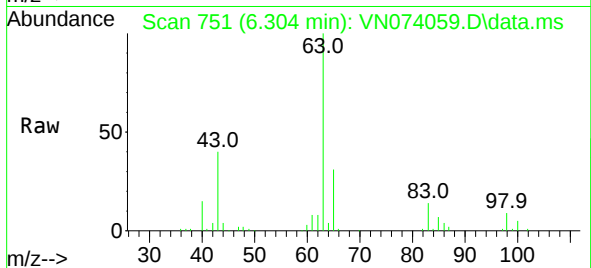
Tgt Ion: 63 Resp: 194937

Ion Ratio Lower Upper

63 100

98 8.6 3.2 9.6

100 4.8 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.903 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

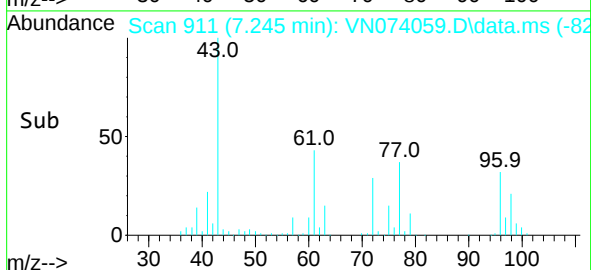
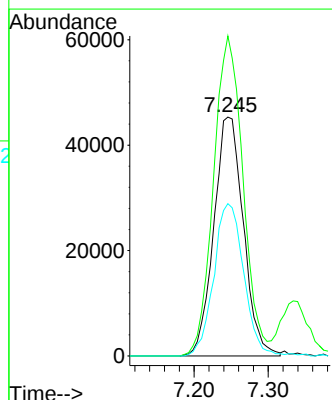
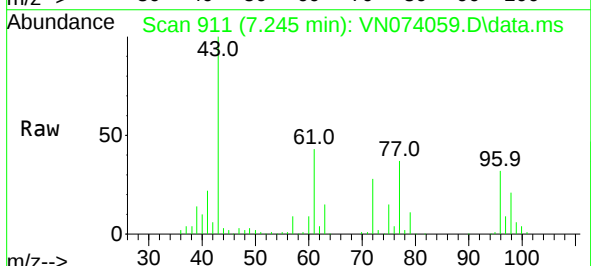
Tgt Ion: 96 Resp: 125746

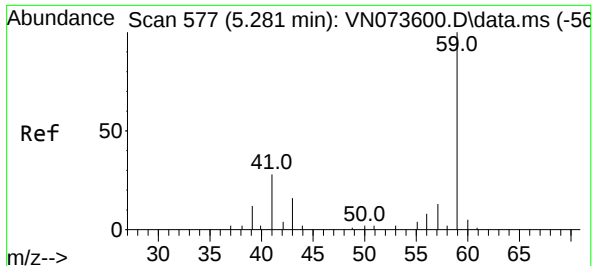
Ion Ratio Lower Upper

96 100

61 132.9 115.7 173.5

98 64.3 51.6 77.4

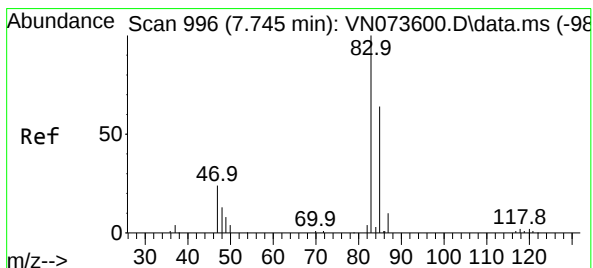
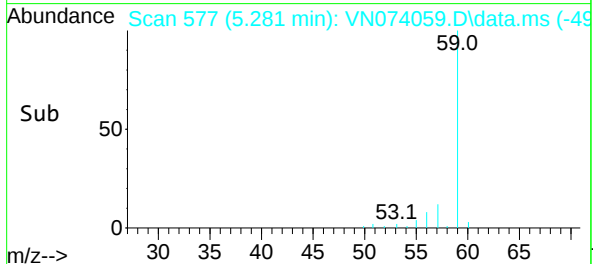
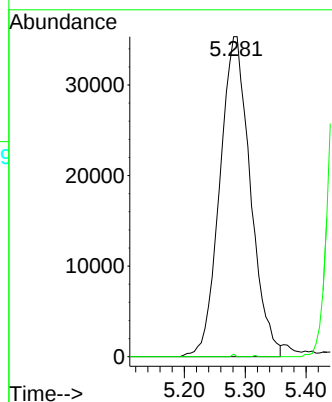
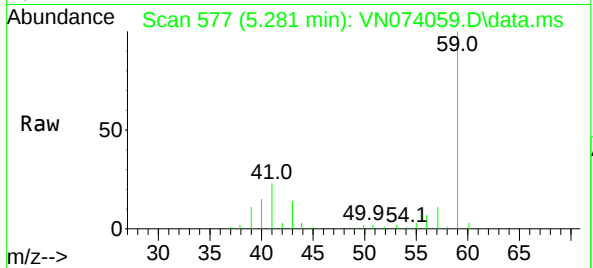




#23
tert-Butyl Alcohol
Concen: 93.909 ug/l
RT: 5.281 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

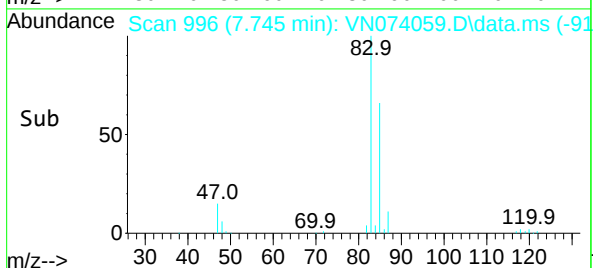
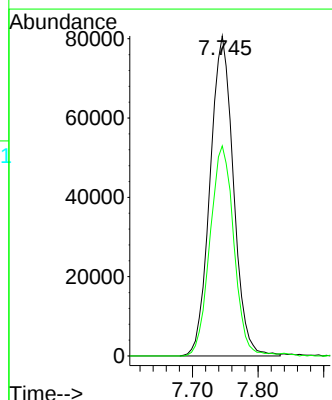
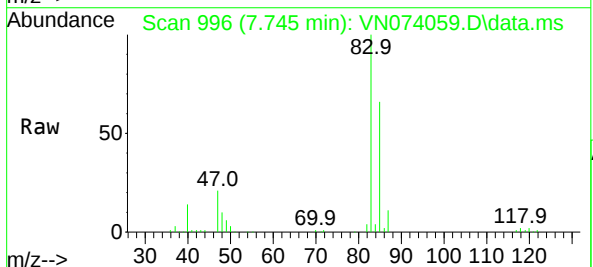
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

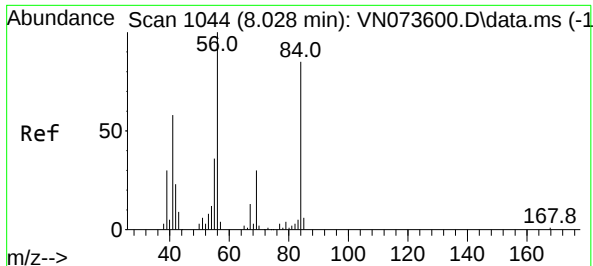
Tgt Ion: 59 Resp: 123306
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 19.111 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 83 Resp: 200067
Ion Ratio Lower Upper
83 100
85 65.6 51.3 76.9

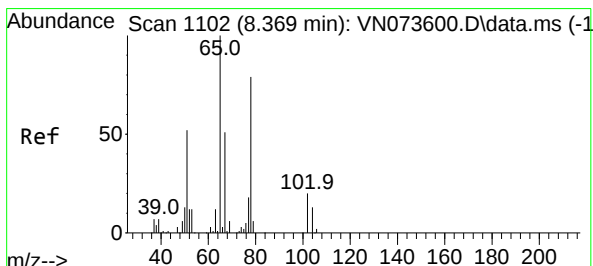
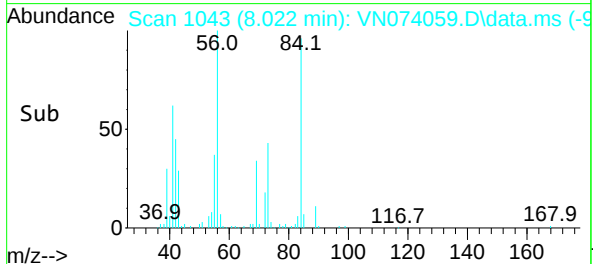
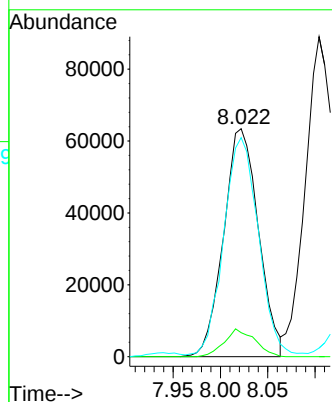
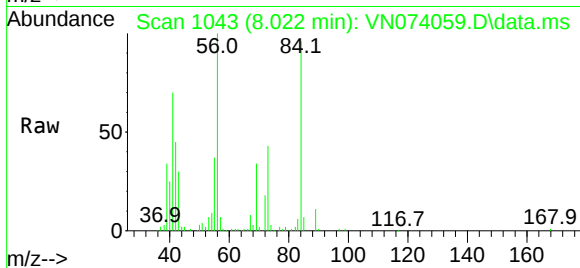




#26
Cyclohexane
Concen: 18.570 ug/l
RT: 8.022 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

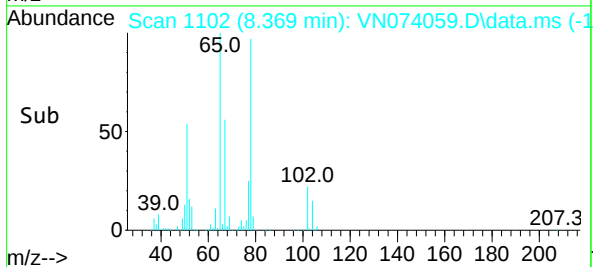
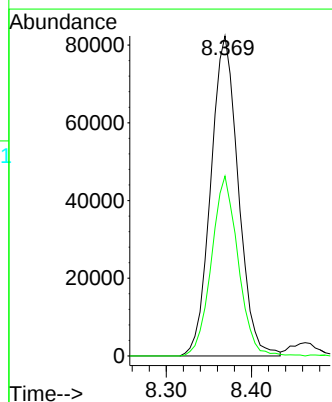
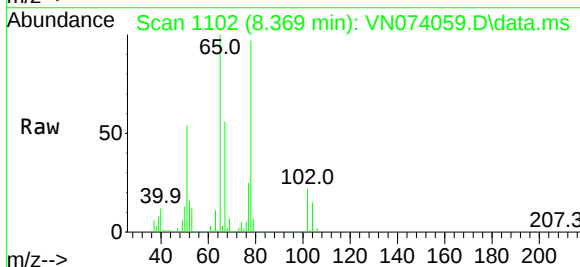
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

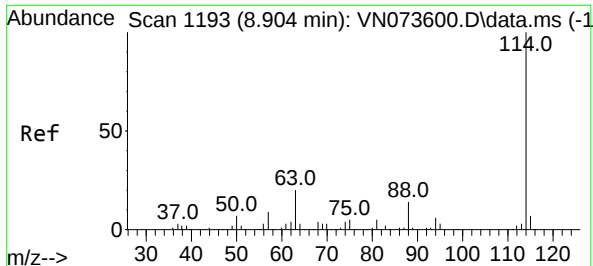
Tgt Ion: 56 Resp: 162457
Ion Ratio Lower Upper
56 100
89 10.7 0.1 0.1#
84 96.1 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 28.177 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 65 Resp: 184325
Ion Ratio Lower Upper
65 100
67 54.4 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.898 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

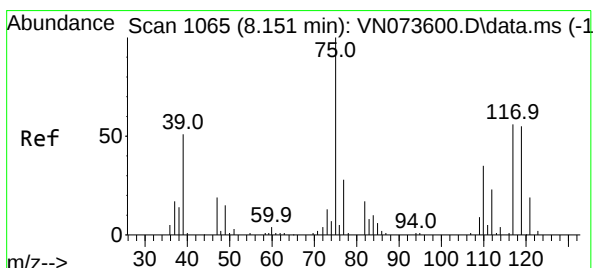
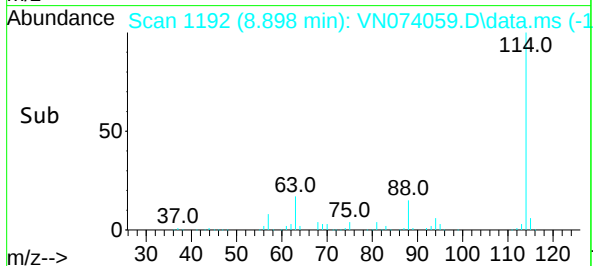
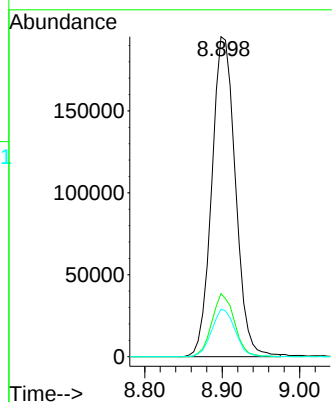
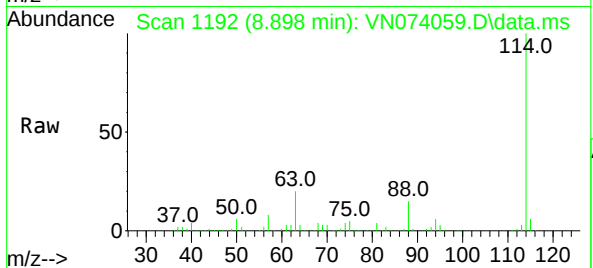
Tgt Ion:114 Resp: 414504

Ion Ratio Lower Upper

114 100

63 18.8 15.8 23.6

88 14.6 11.6 17.4



#29

1,1-Dichloropropene

Concen: 17.968 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

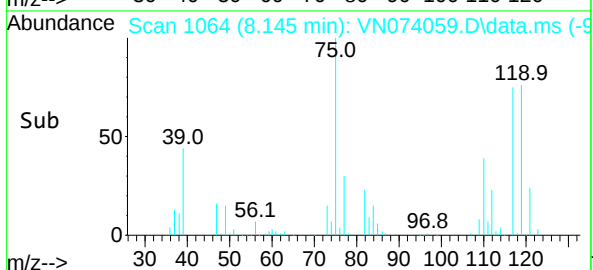
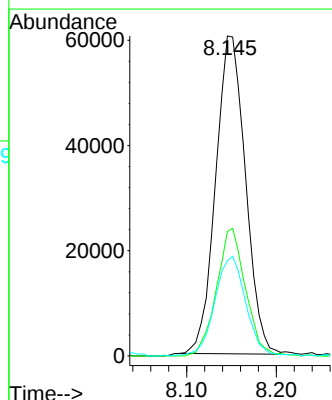
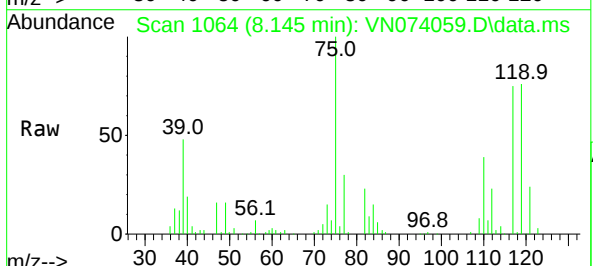
Tgt Ion: 75 Resp: 139164

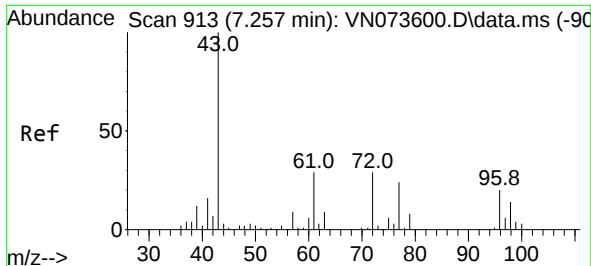
Ion Ratio Lower Upper

75 100

110 38.8 0.0 74.2

77 32.6 0.0 63.2





#30

2-Butanone

Concen: 87.318 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

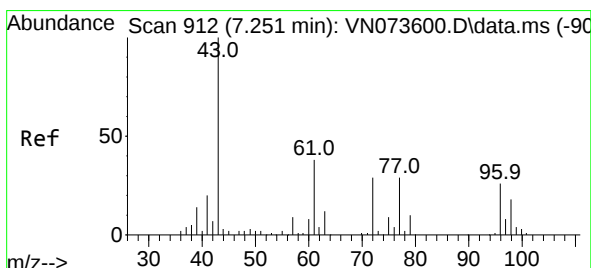
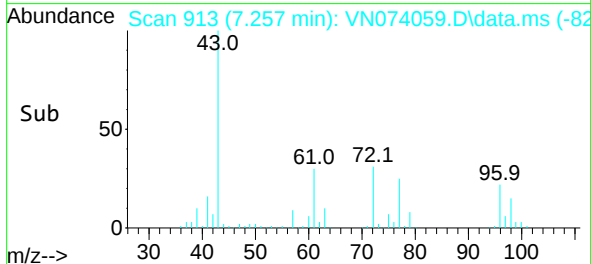
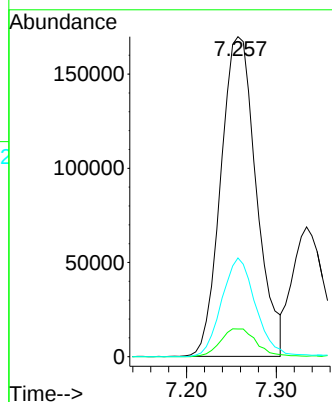
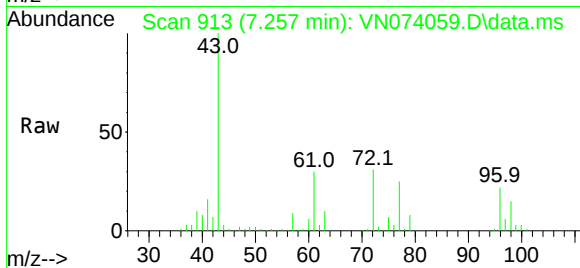
Tgt Ion: 43 Resp: 467501

Ion Ratio Lower Upper

43 100

57 8.9 6.7 10.1

72 29.6 23.2 34.8



#31

2,2-Dichloropropane

Concen: 19.181 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074059.D

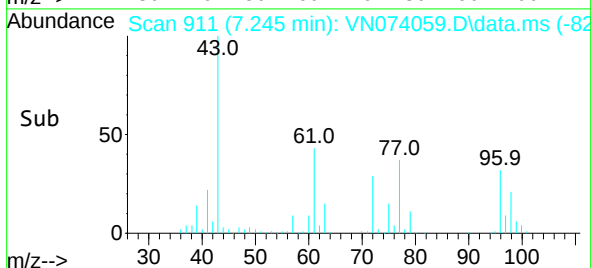
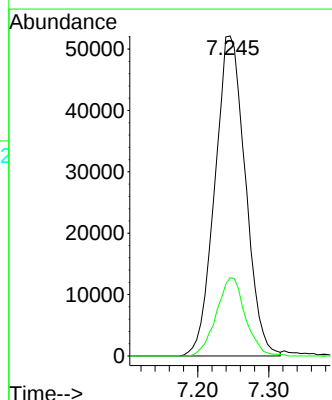
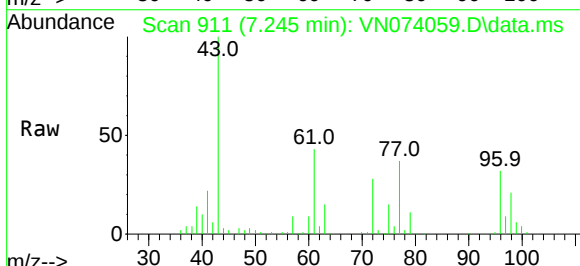
Acq: 23 Aug 2022 10:20

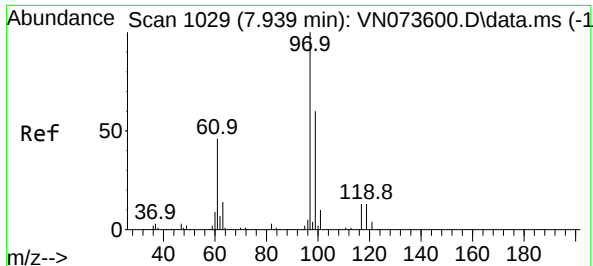
Tgt Ion: 77 Resp: 155010

Ion Ratio Lower Upper

77 100

97 23.3 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 19.415 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

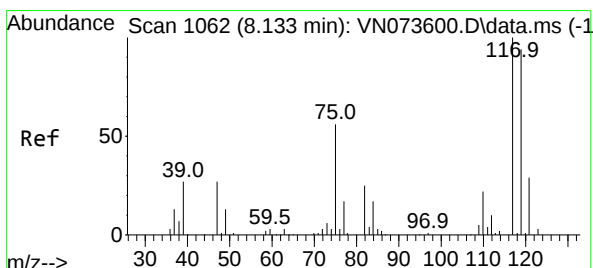
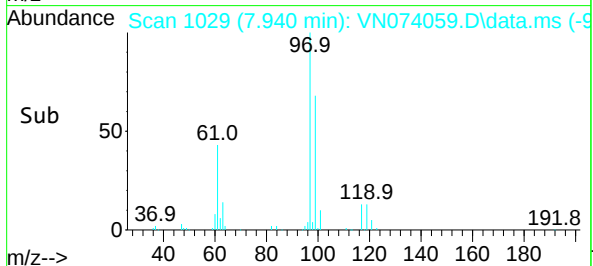
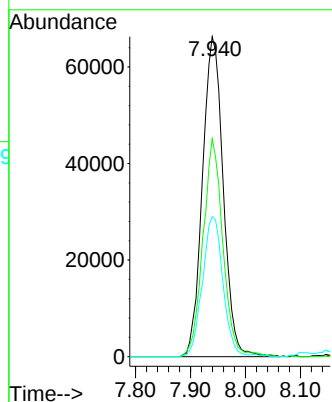
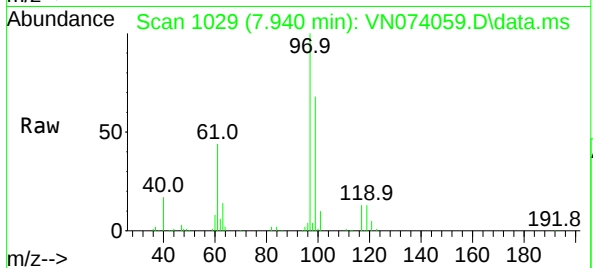
Tgt Ion: 97 Resp: 174041

Ion Ratio Lower Upper

97 100

99 64.2 50.4 75.6

61 43.0 34.6 51.8



#33

Carbon Tetrachloride

Concen: 20.101 ug/l

RT: 8.134 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

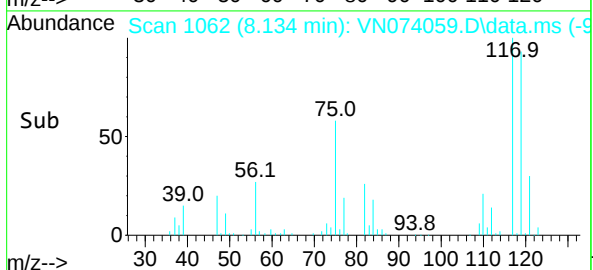
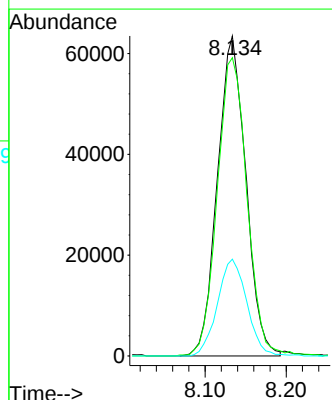
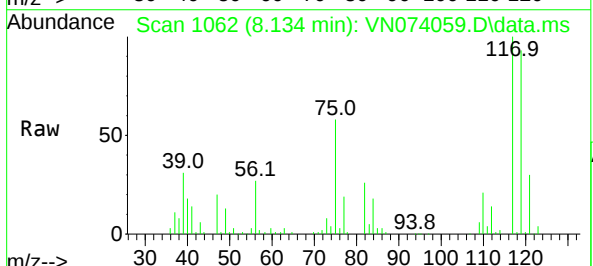
Tgt Ion: 117 Resp: 154514

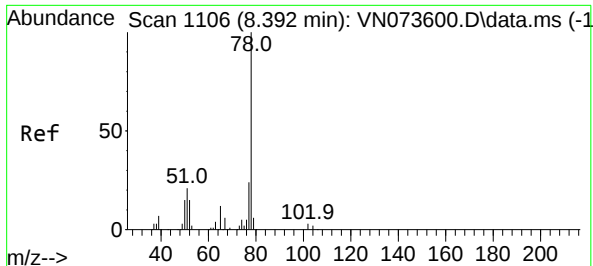
Ion Ratio Lower Upper

117 100

119 92.9 77.5 116.3

121 30.2 23.5 35.3

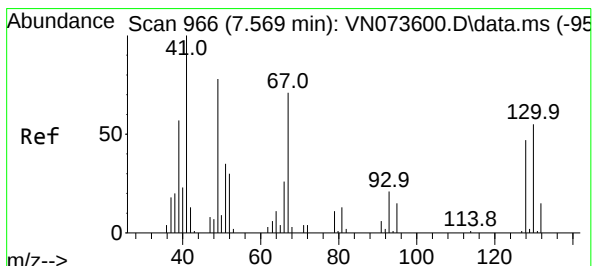
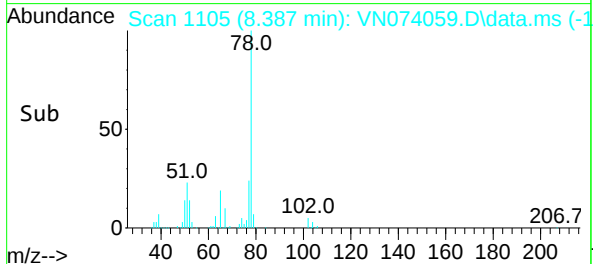
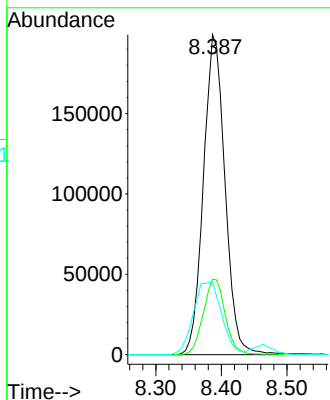
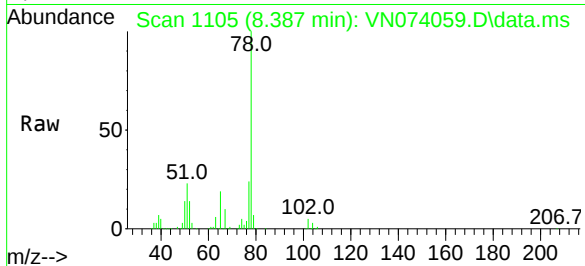




#34
Benzene
Concen: 18.181 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

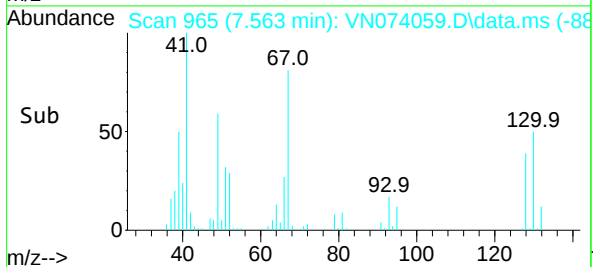
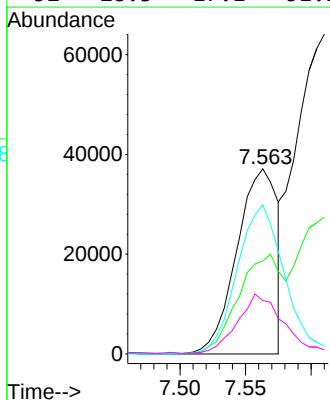
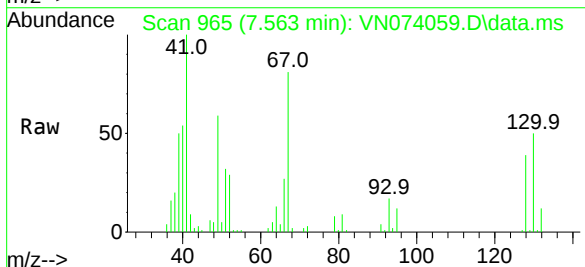
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

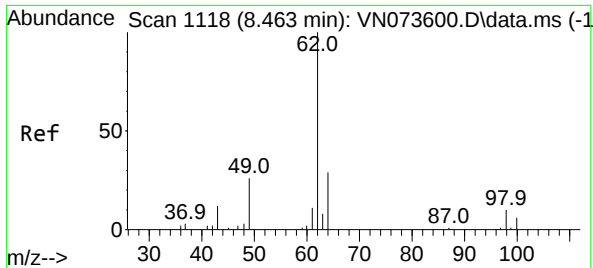
Tgt Ion: 78 Resp: 455657
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 21.8 16.0 24.0



#35
Methacrylonitrile
Concen: 18.375 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 41 Resp: 79860
Ion Ratio Lower Upper
41 100
39 50.2 28.0 83.9
67 80.5 37.7 113.1
52 28.3 17.1 51.2

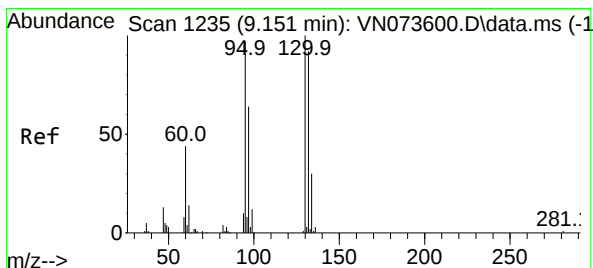
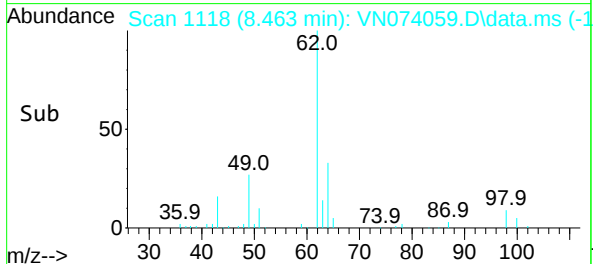
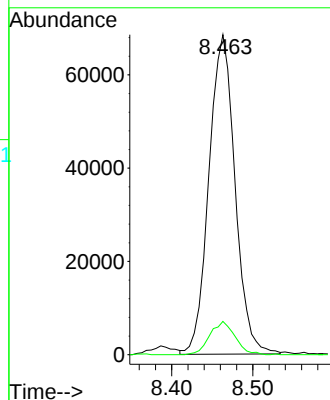
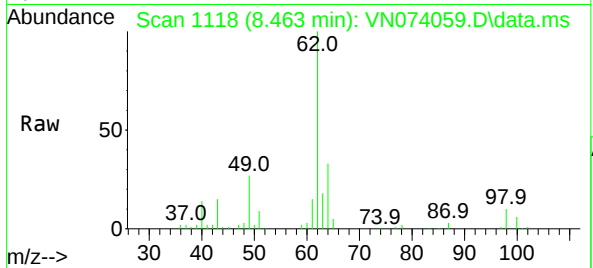




#36
1,2-Dichloroethane
Concen: 18.572 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

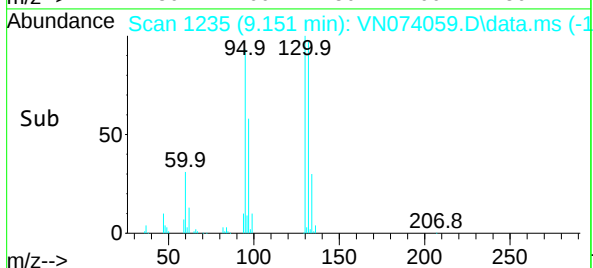
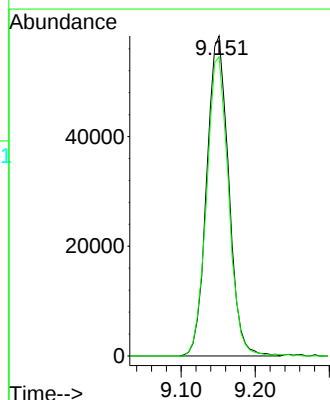
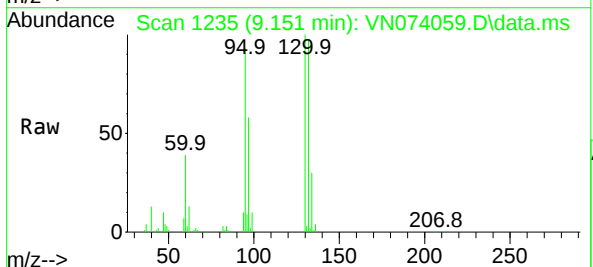
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

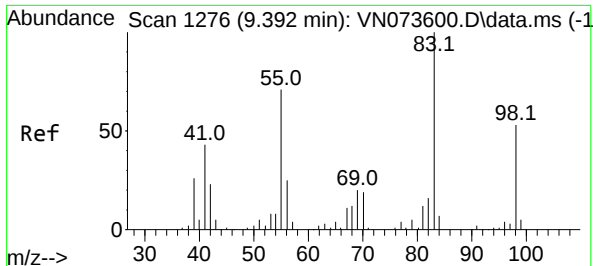
Tgt Ion: 62 Resp: 153490
Ion Ratio Lower Upper
62 100
98 10.1 6.6 10.0#



#37
Trichloroethene
Concen: 19.449 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:130 Resp: 119917
Ion Ratio Lower Upper
130 100
95 93.5 76.6 115.0

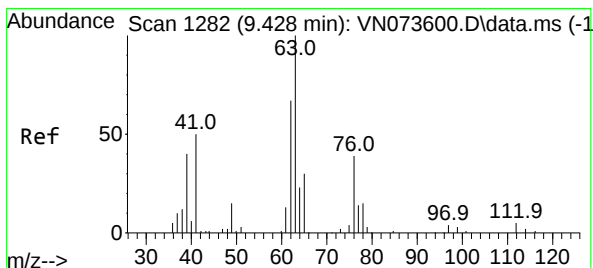
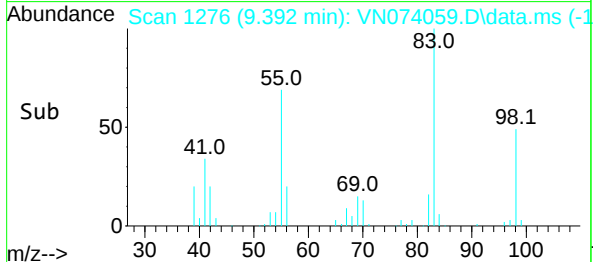
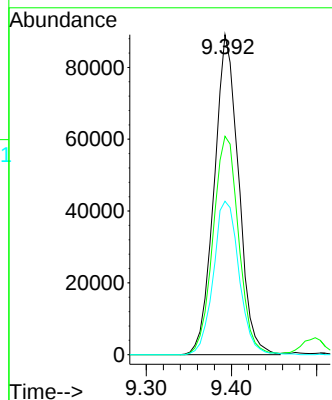
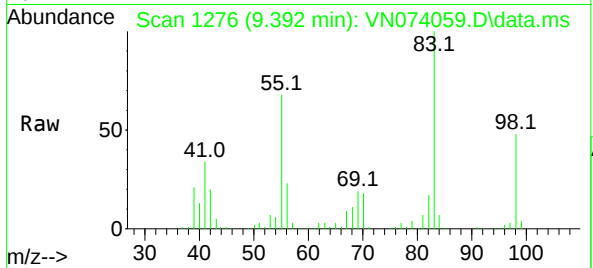




#38
Methylcyclohexane
Concen: 18.446 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

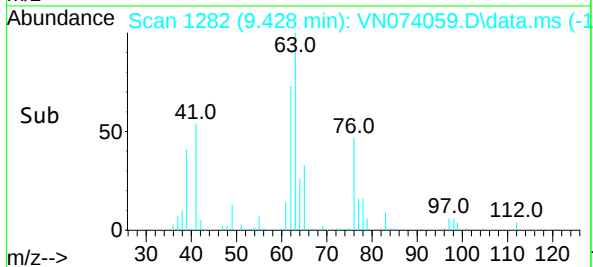
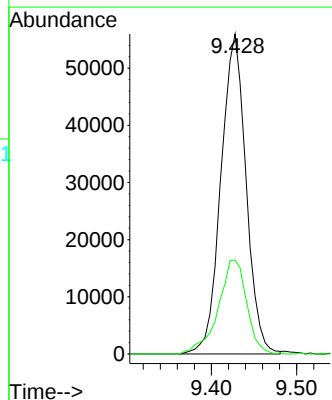
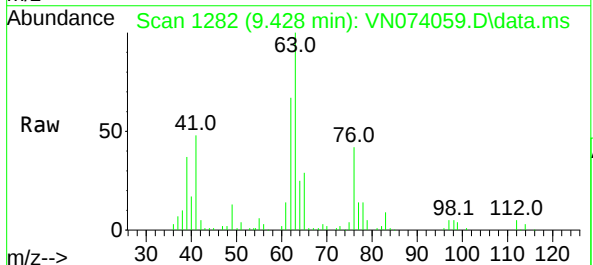
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

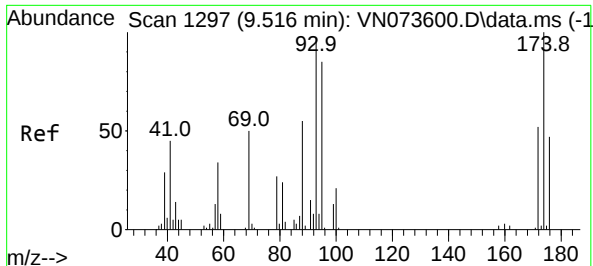
Tgt Ion: 83 Resp: 177346
Ion Ratio Lower Upper
83 100
55 71.5 35.1 105.3
98 50.5 23.4 70.2



#39
1,2-Dichloropropane
Concen: 18.157 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 63 Resp: 114802
Ion Ratio Lower Upper
63 100
65 29.4 24.2 36.4





#40

Dibromomethane

Concen: 18.997 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

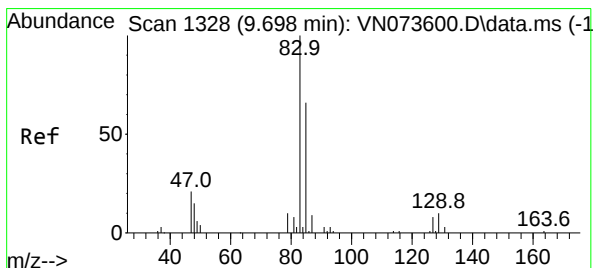
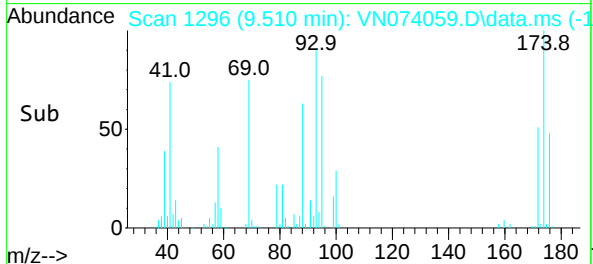
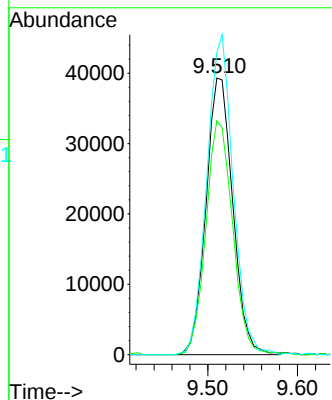
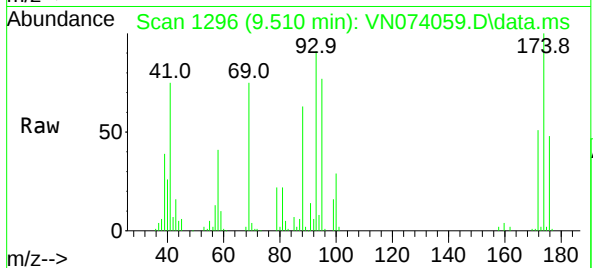
Tgt Ion: 93 Resp: 81504

Ion Ratio Lower Upper

93 100

95 84.7 0.0 168.8

174 113.0 0.0 173.6



#41

Bromodichloromethane

Concen: 19.335 ug/l

RT: 9.698 min Scan# 1328

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

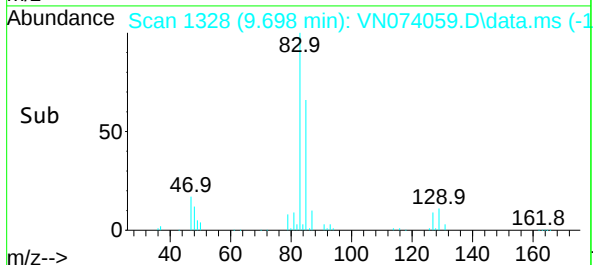
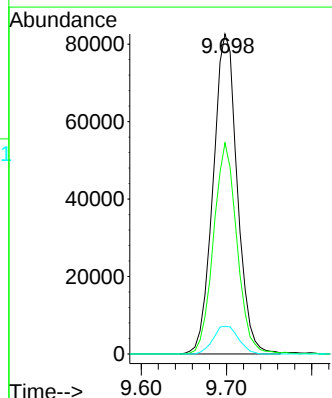
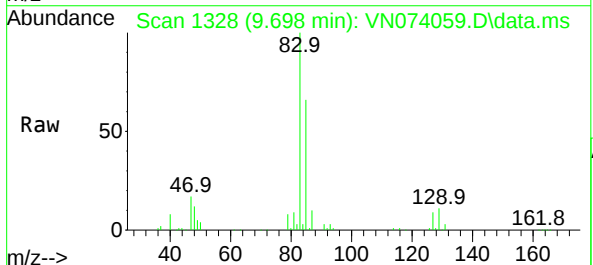
Tgt Ion: 83 Resp: 162384

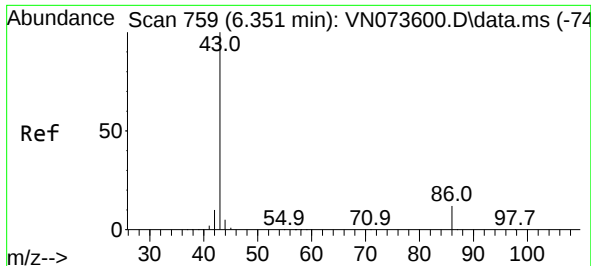
Ion Ratio Lower Upper

83 100

85 66.0 54.1 81.1

127 8.7 7.6 11.4

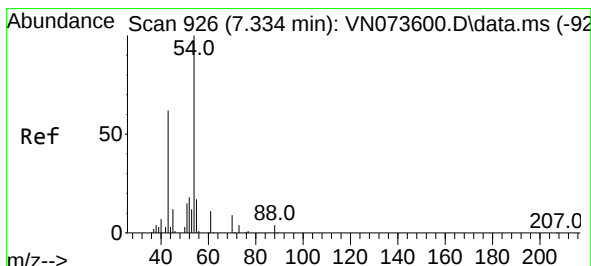
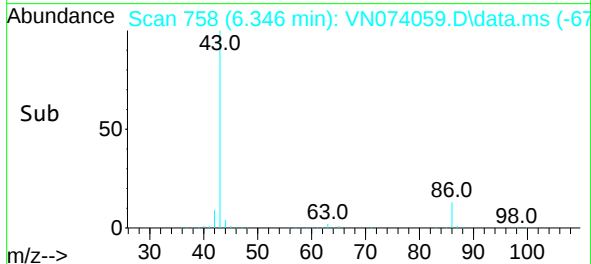
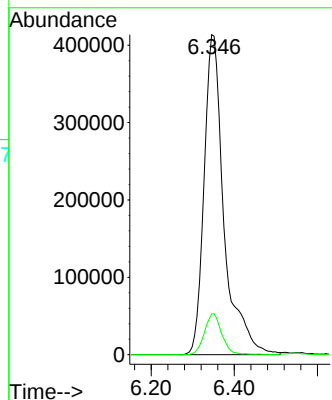
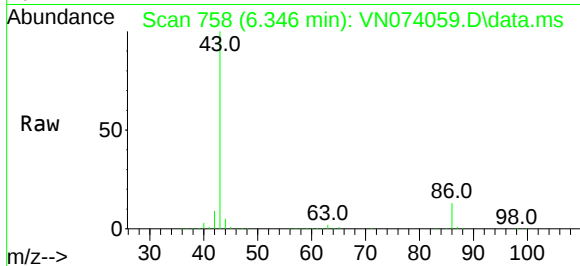




#42
 Vinyl Acetate
 Concen: 89.400 ug/l
 RT: 6.346 min Scan# 759
 Delta R.T. -0.006 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

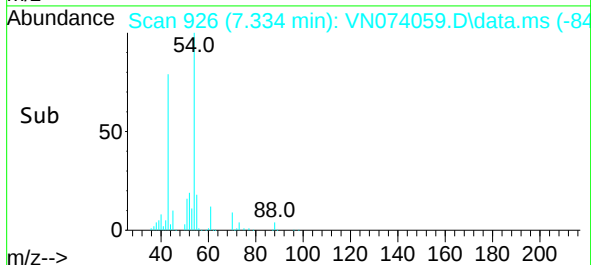
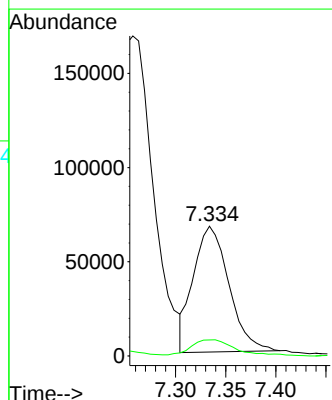
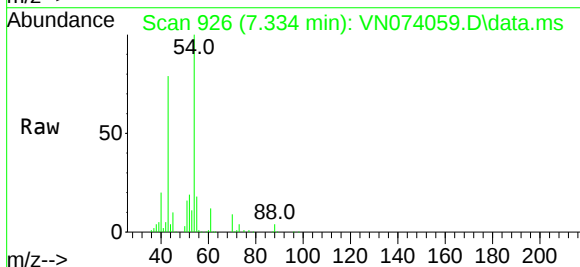
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

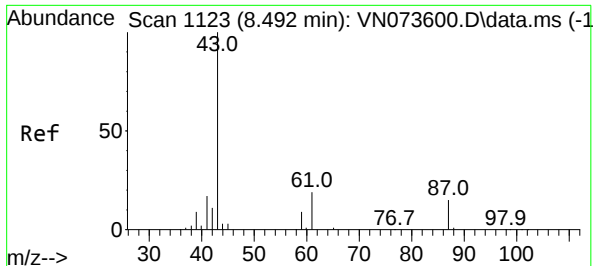
Tgt Ion: 43 Resp: 1379250
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3



#43
 Ethyl Acetate
 Concen: 16.204 ug/l
 RT: 7.334 min Scan# 926
 Delta R.T. 0.000 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

Tgt Ion: 43 Resp: 164699
 Ion Ratio Lower Upper
 43 100
 45 13.5 10.6 16.0

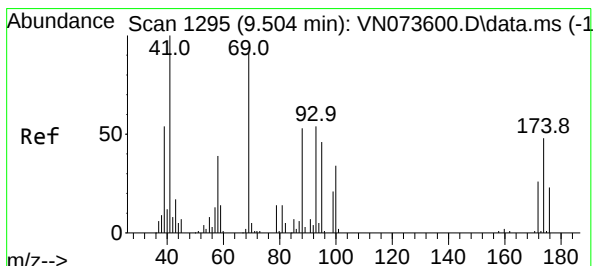
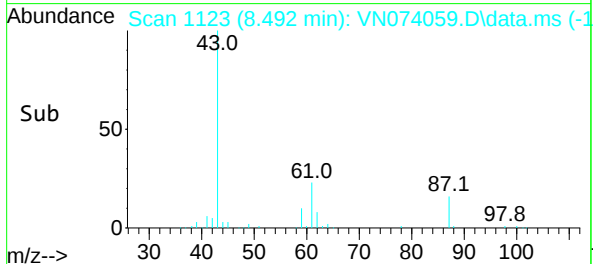
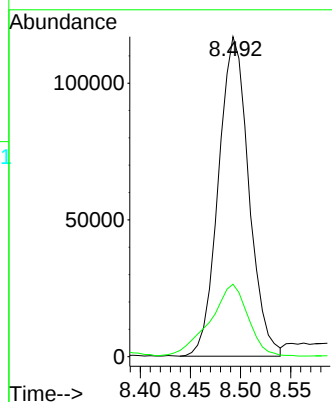
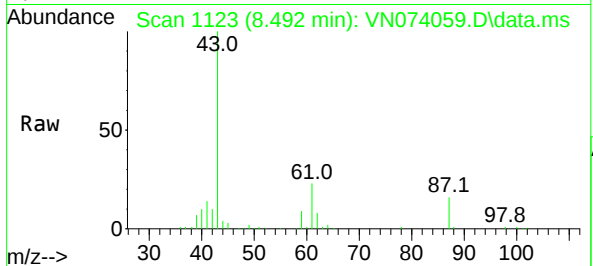




#44
Isopropyl Acetate
Concen: 17.401 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

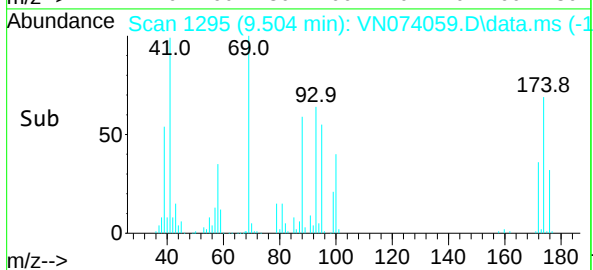
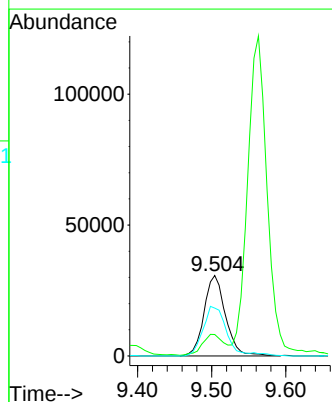
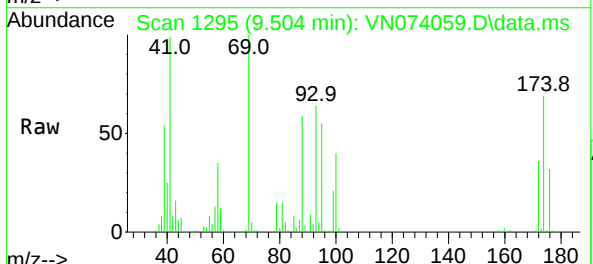
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

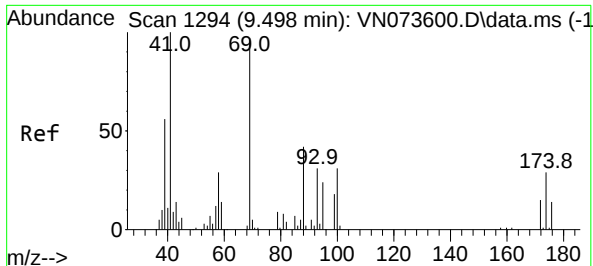
Tgt Ion: 43 Resp: 245946
Ion Ratio Lower Upper
43 100
61 28.9 20.1 30.1



#45
1,4-Dioxane
Concen: 367.400 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 88 Resp: 61920
Ion Ratio Lower Upper
88 100
43 25.3 25.0 37.6
58 65.2 49.4 74.2

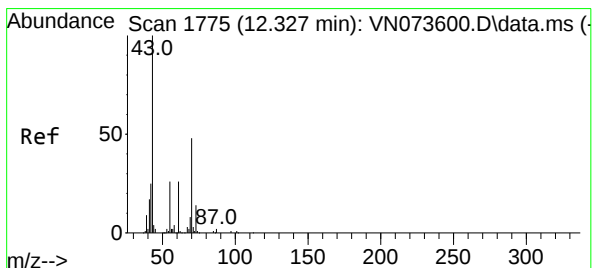
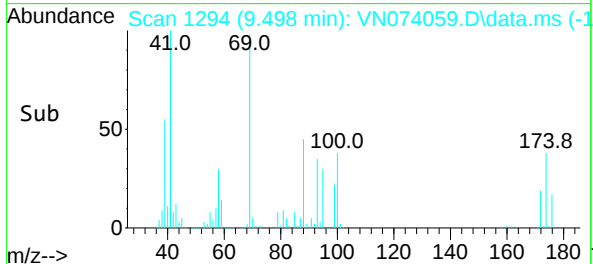
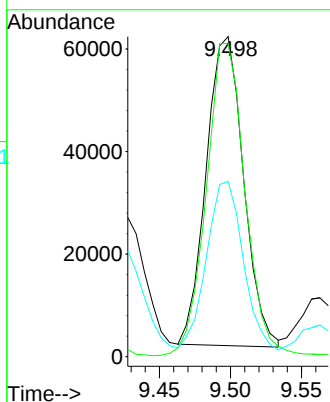
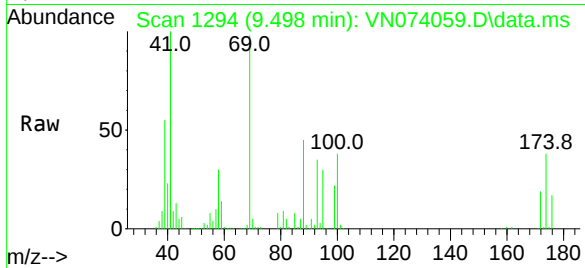




#46
Methyl methacrylate
Concen: 17.421 ug/l
RT: 9.498 min Scan# 110116
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

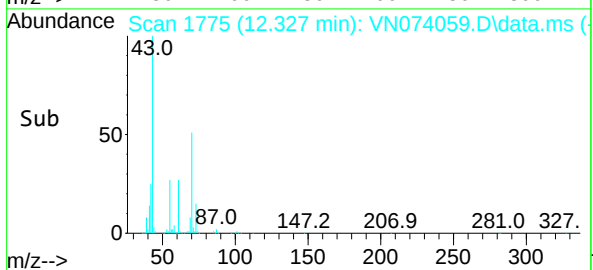
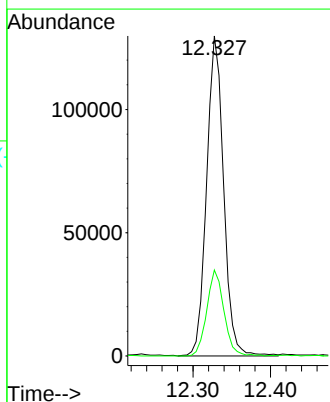
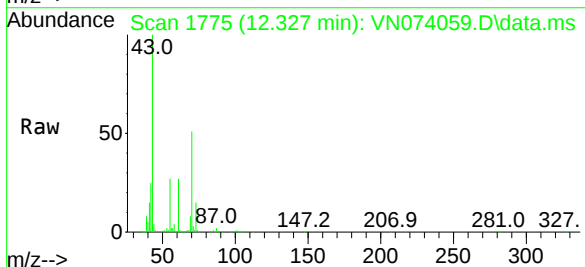
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

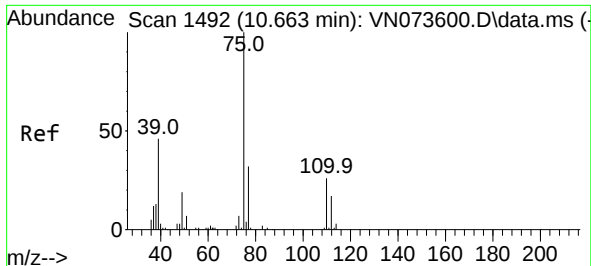
Tgt Ion: 41 Resp: 110116
Ion Ratio Lower Upper
41 100
69 99.1 44.4 133.2
39 54.9 39.9 119.6



#47
n-amy1 Acetate
Concen: 17.567 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 43 Resp: 197959
Ion Ratio Lower Upper
43 100
55 27.1 19.0 28.6

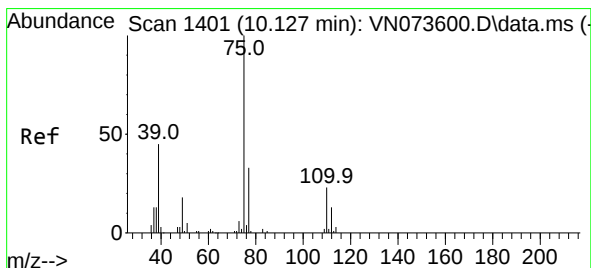
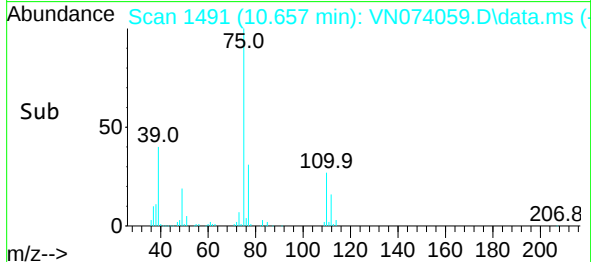
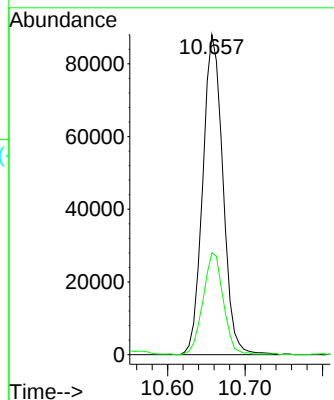
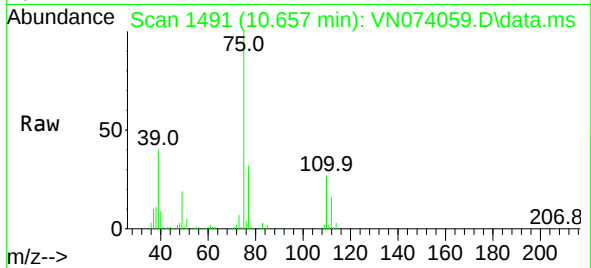




#48
t-1,3-Dichloropropene
Concen: 18.378 ug/l
RT: 10.657 min Scan# 1492
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

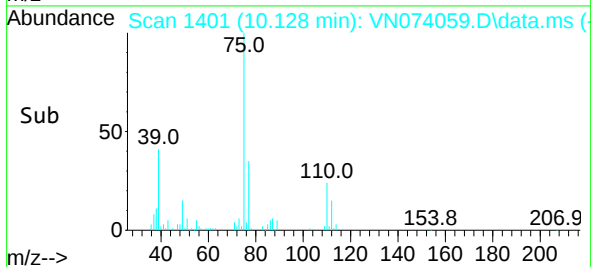
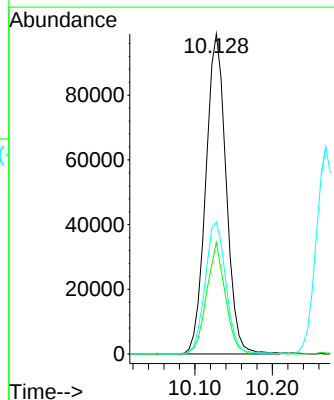
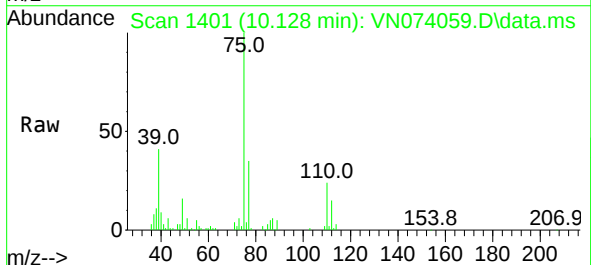
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

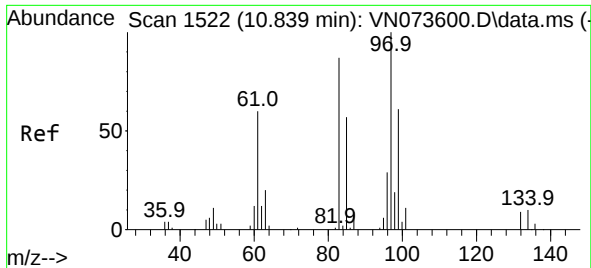
Tgt Ion: 75 Resp: 158900
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 18.785 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 75 Resp: 180346
Ion Ratio Lower Upper
75 100
77 34.9 25.3 37.9
39 41.3 46.2 69.4#

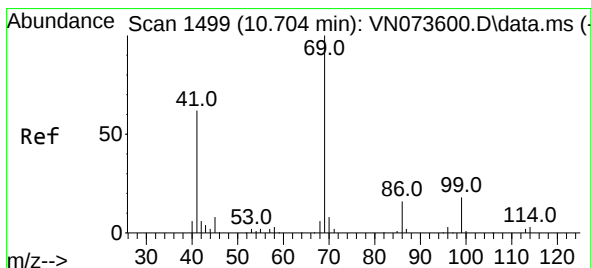
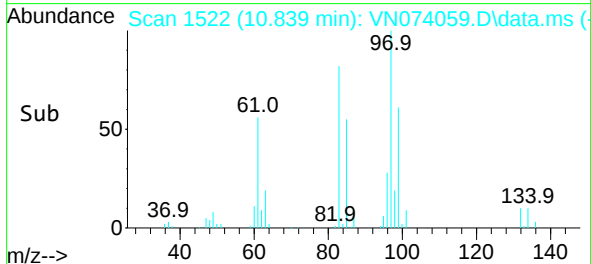
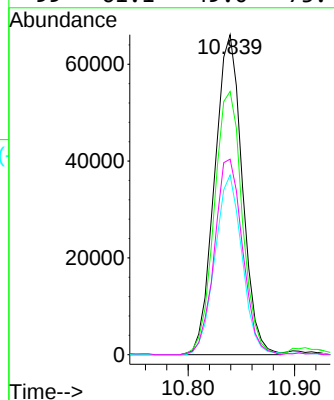
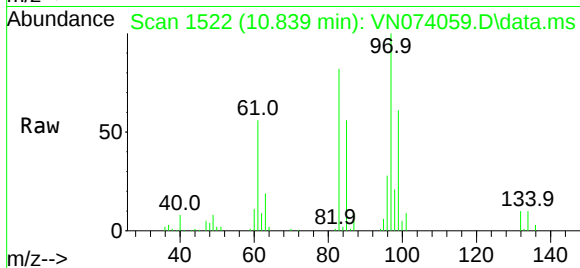




#50
1,1,2-Trichloroethane
Concen: 18.527 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

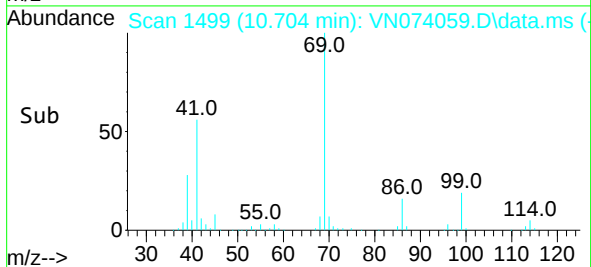
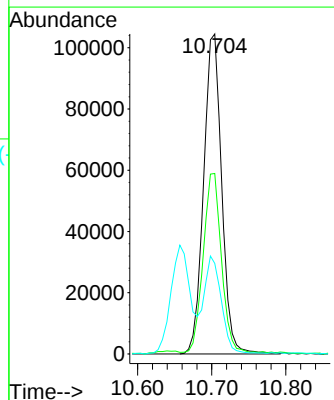
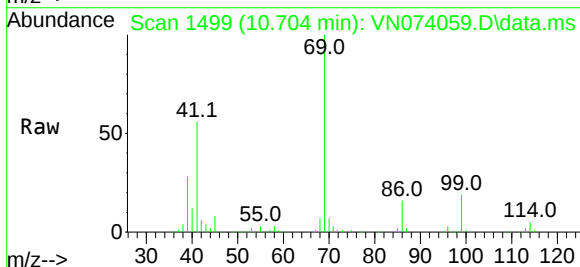
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

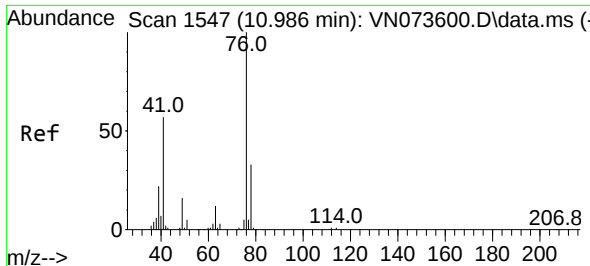
Tgt Ion:	97	Resp:	119250
Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.2	100.8
85	56.2	43.0	64.4
99	61.1	49.0	73.4



#51
Ethyl methacrylate
Concen: 18.344 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:	69	Resp:	177517
Ion	Ratio	Lower	Upper
69	100		
41	55.9	33.0	98.9
39	28.0	25.4	76.4

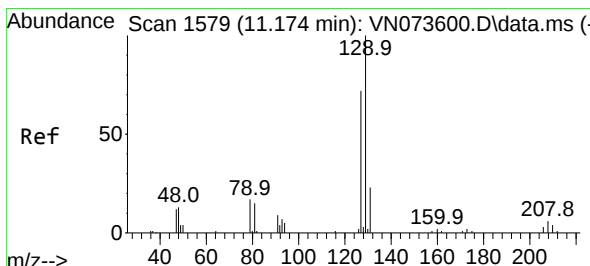
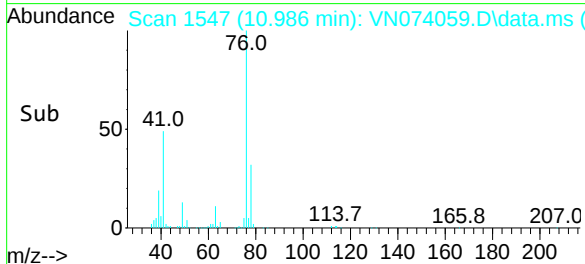
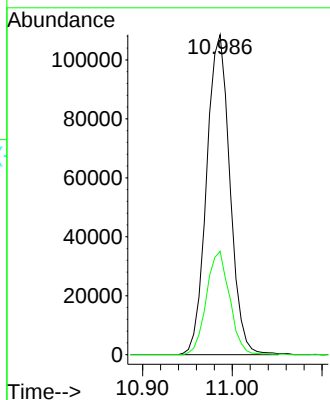
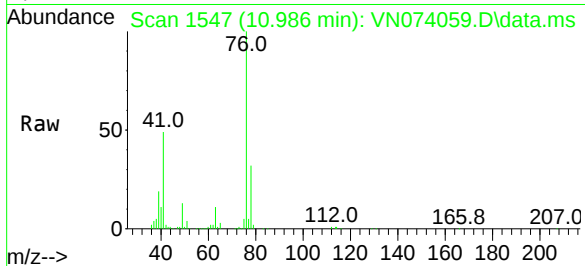




#52
1,3-Dichloropropane
Concen: 18.076 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

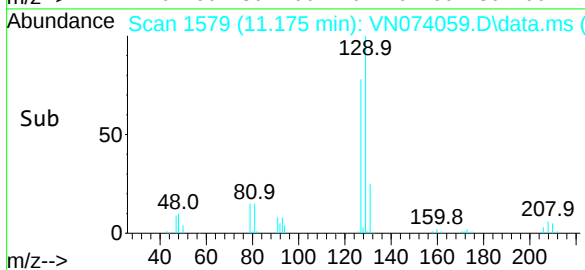
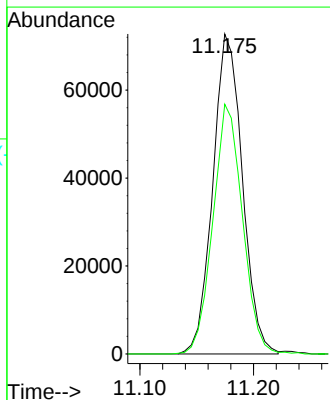
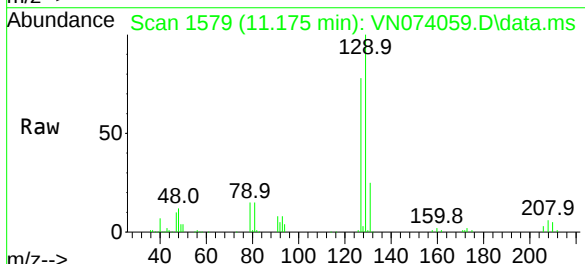
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

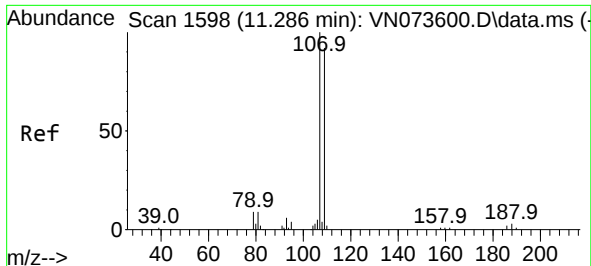
Tgt Ion: 76 Resp: 196114
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.4



#53
Dibromochloromethane
Concen: 20.161 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 129 Resp: 131512
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

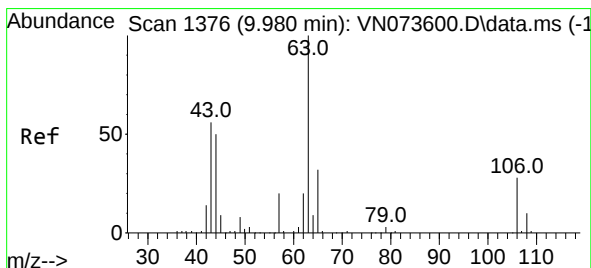
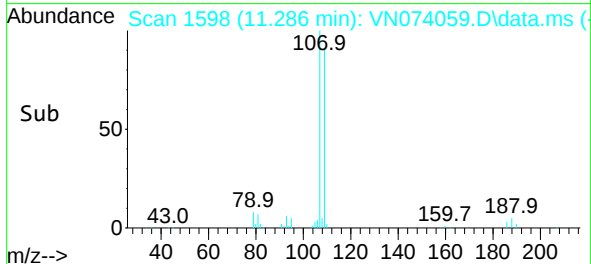
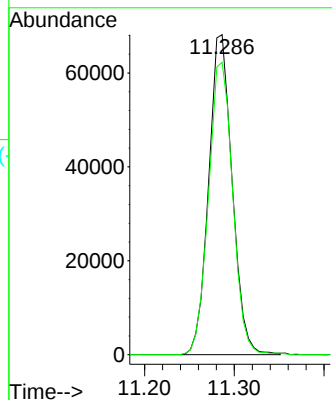
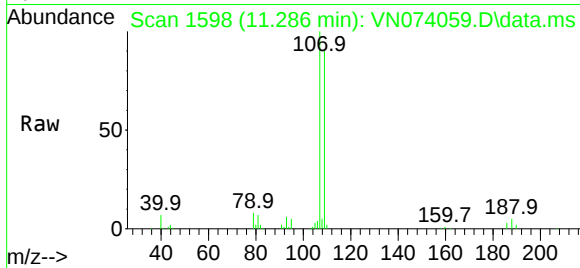




#54
 1,2-Dibromoethane
 Concen: 18.932 ug/l
 RT: 11.286 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

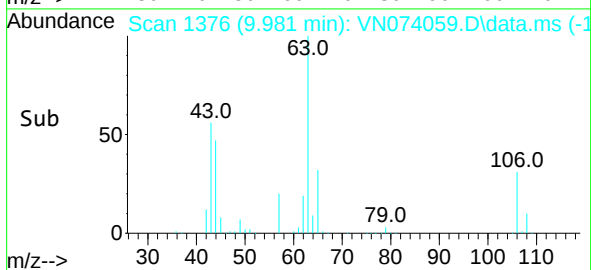
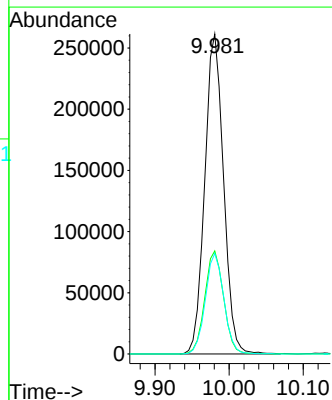
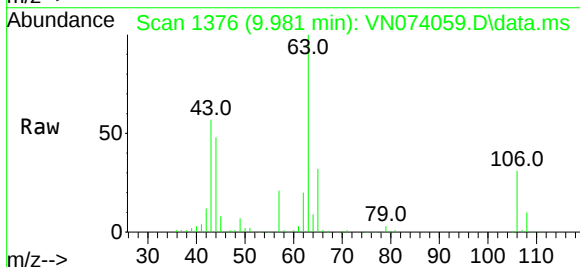
Instrument :
 MSVOA_N
 ClientSampleId :
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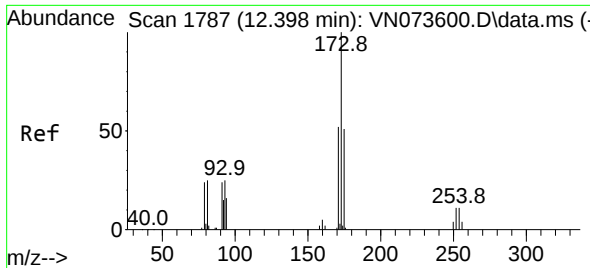
Tgt Ion:107 Resp: 124189
 Ion Ratio Lower Upper
 107 100
 109 93.8 72.8 109.2



#55
 2-Chloroethyl vinyl ether
 Concen: 106.089 ug/l
 RT: 9.981 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

Tgt Ion: 63 Resp: 460451
 Ion Ratio Lower Upper
 63 100
 65 32.2 25.4 38.0
 106 31.0 23.2 34.8

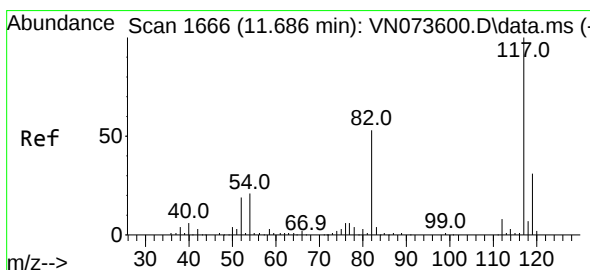
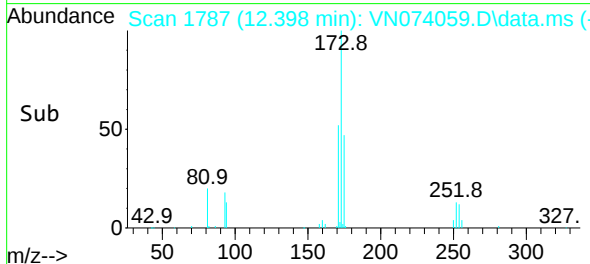
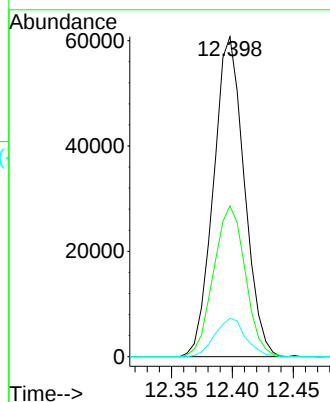
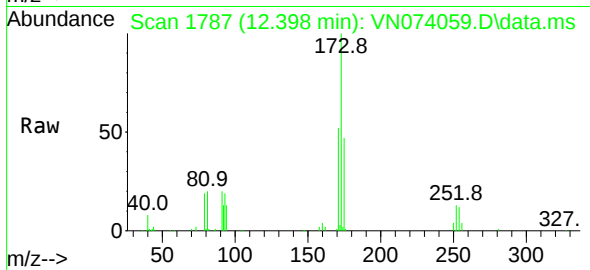




#56
Bromoform
Concen: 20.836 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

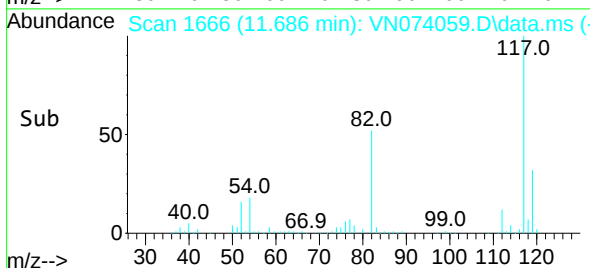
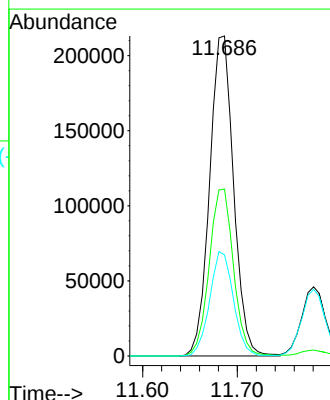
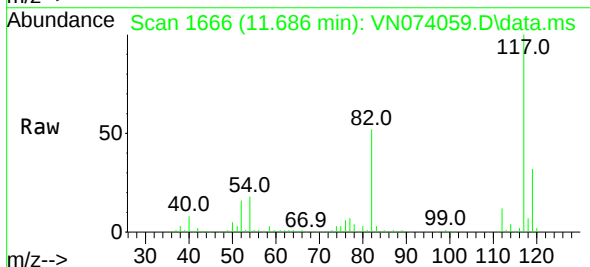
Instrument :
MSVOA_N
ClientSampleId :
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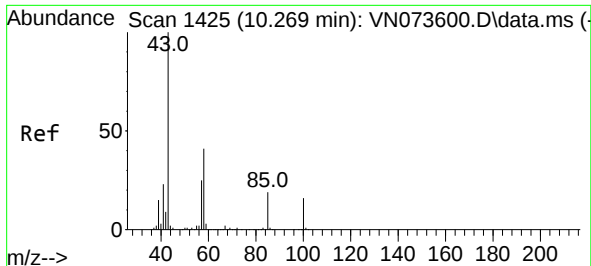
Tgt Ion:173 Resp: 106807
Ion Ratio Lower Upper
173 100
175 48.4 38.6 58.0
254 12.0 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:117 Resp: 375076
Ion Ratio Lower Upper
117 100
82 52.9 43.6 65.4
119 32.2 25.8 38.6

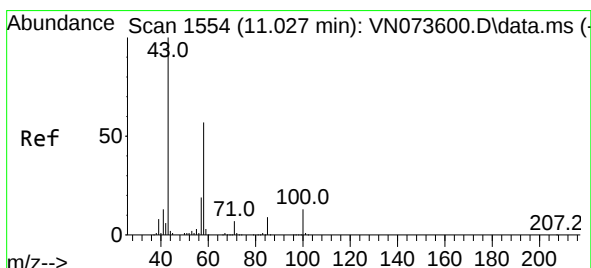
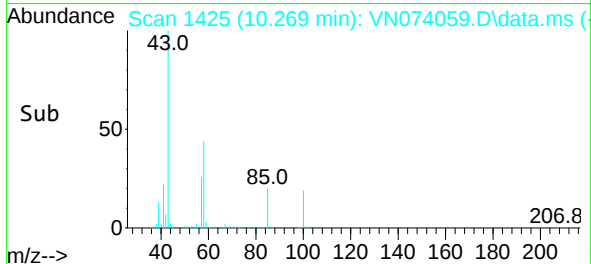
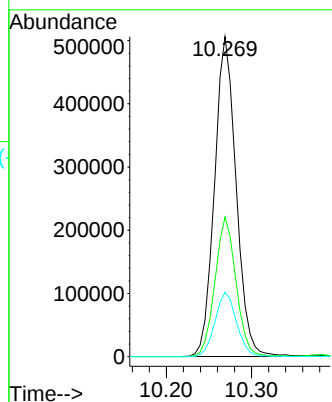
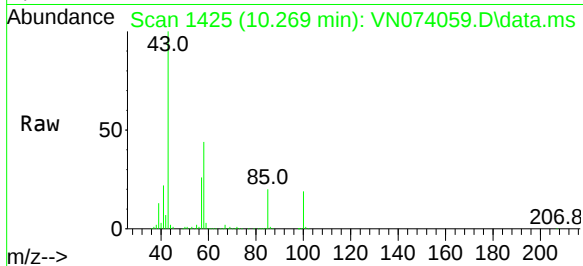




#58
4-Methyl-2-Pentanone
Concen: 91.868 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

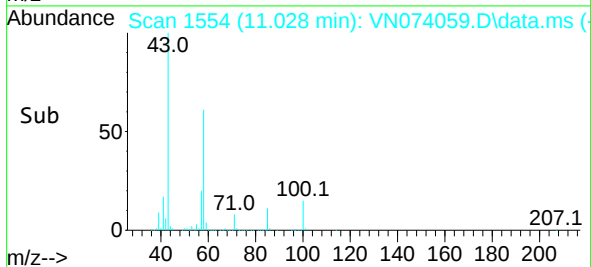
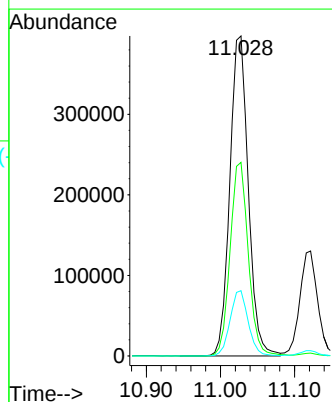
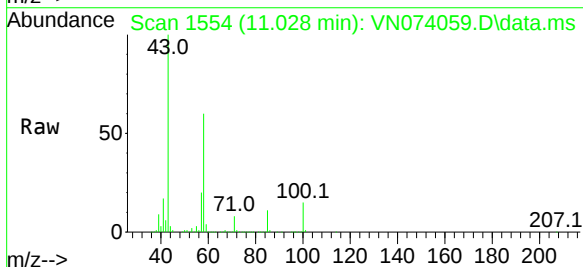
Instrument :
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ClientSampleId :
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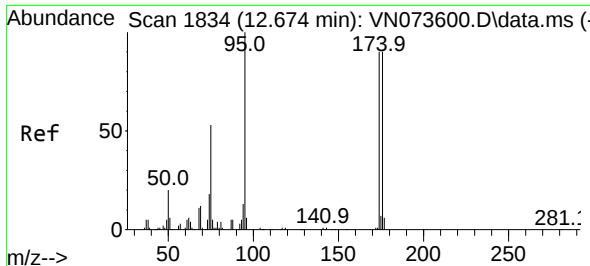
Tgt Ion: 43 Resp: 890976
Ion Ratio Lower Upper
43 100
58 42.5 30.0 45.0
85 20.2 15.0 22.6



#59
2-Hexanone
Concen: 91.974 ug/l
RT: 11.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 43 Resp: 687049
Ion Ratio Lower Upper
43 100
58 59.7 42.2 63.2
57 20.1 15.0 22.4

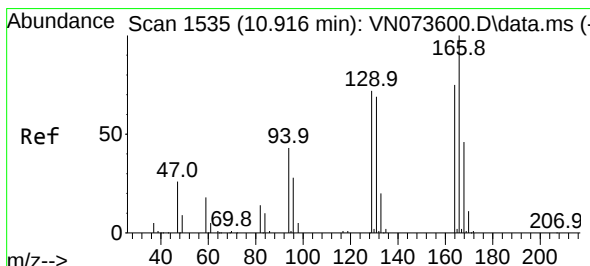
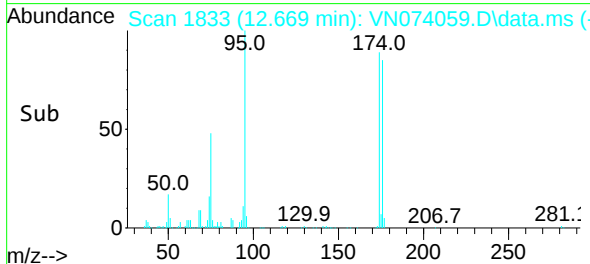
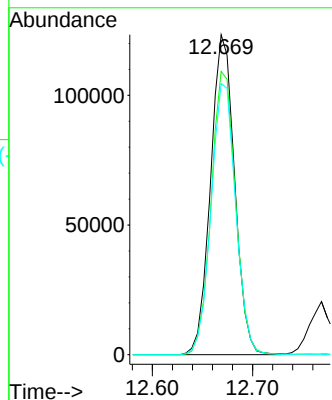
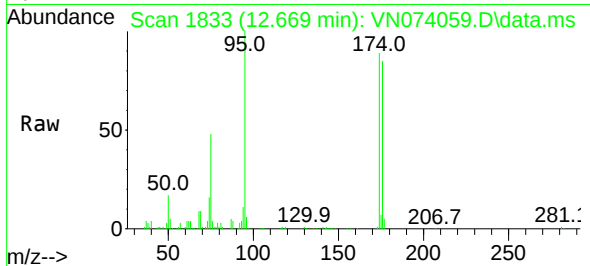




#60
4-Bromofluorobenzene
Concen: 30.906 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

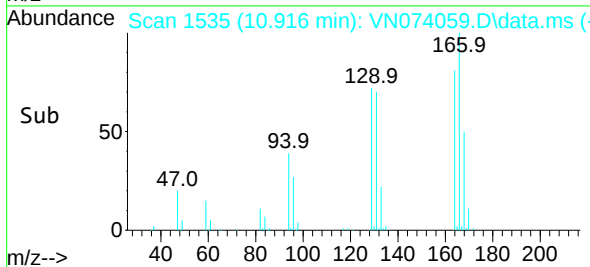
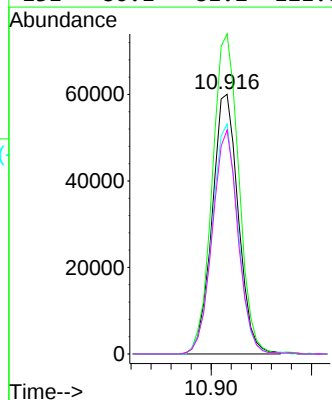
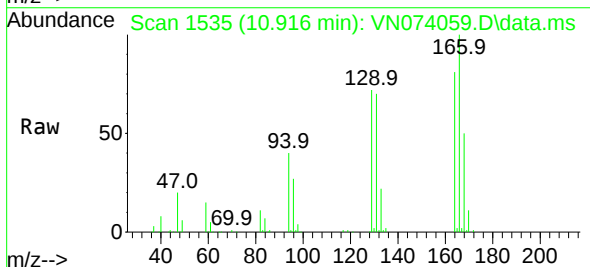
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

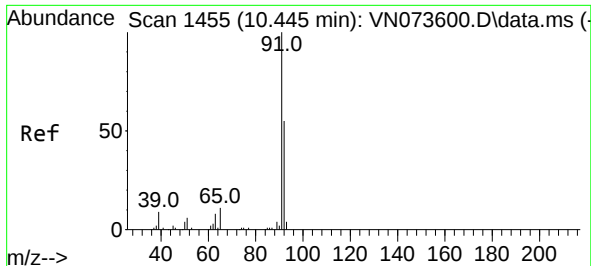
Tgt Ion: 95 Resp: 205254
Ion Ratio Lower Upper
95 100
174 89.9 62.9 94.3
176 86.7 61.0 91.4



#61
Tetrachloroethene
Concen: 18.899 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:164 Resp: 108580
Ion Ratio Lower Upper
164 100
166 123.2 105.8 158.8
129 88.5 82.5 123.7
131 86.1 81.2 121.8

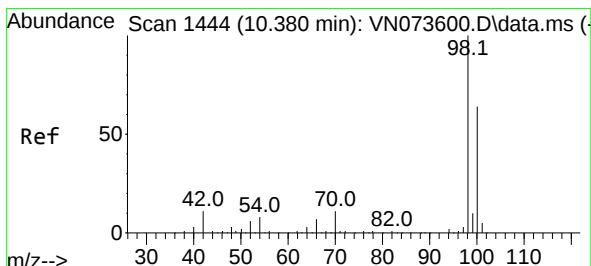
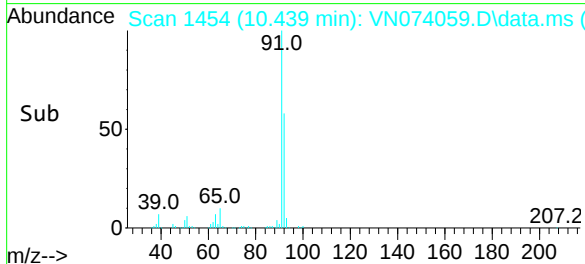
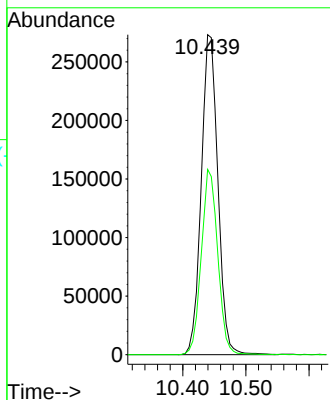
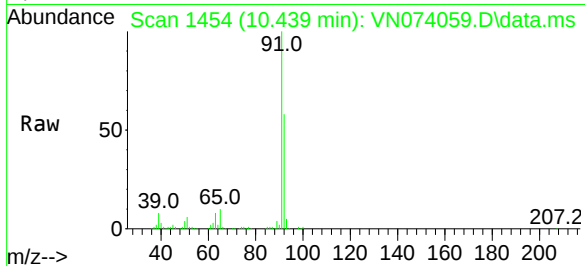




#62
Toluene
Concen: 19.163 ug/l
RT: 10.439 min Scan# 1455
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

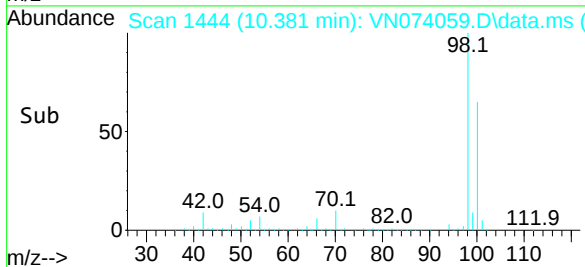
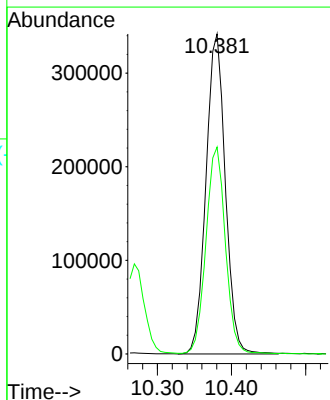
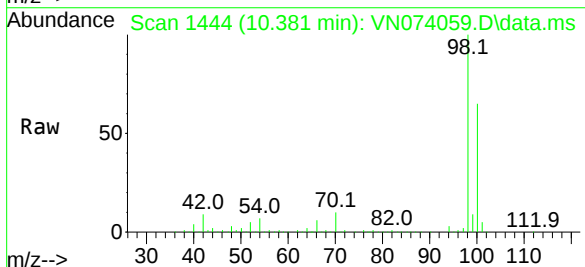
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

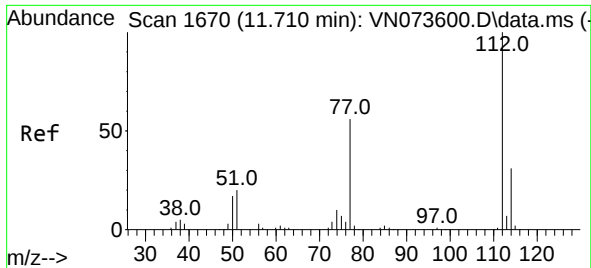
Tgt Ion: 91 Resp: 499820
Ion Ratio Lower Upper
91 100
92 57.2 44.6 67.0



#63
Toluene-d8
Concen: 29.362 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 98 Resp: 620110
Ion Ratio Lower Upper
98 100
100 64.3 50.6 76.0

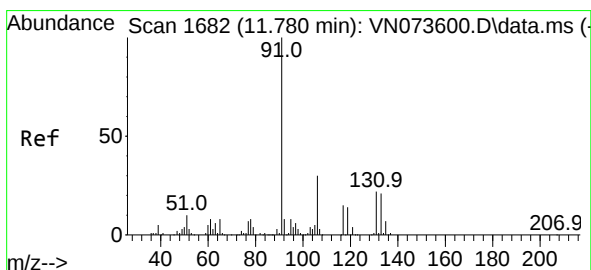
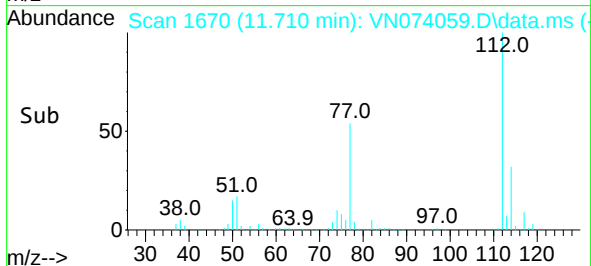
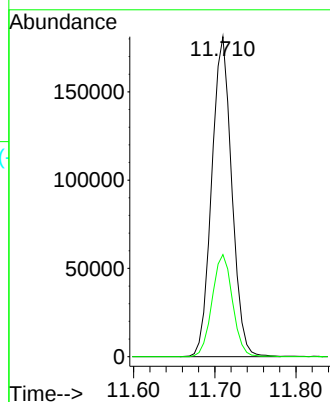
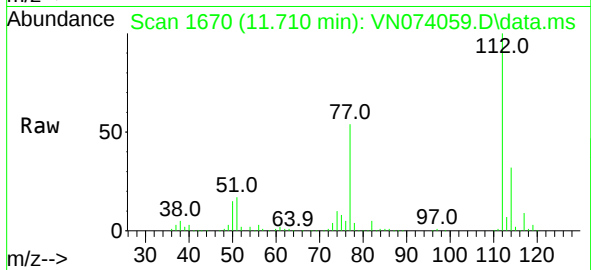




#64
Chlorobenzene
Concen: 19.930 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

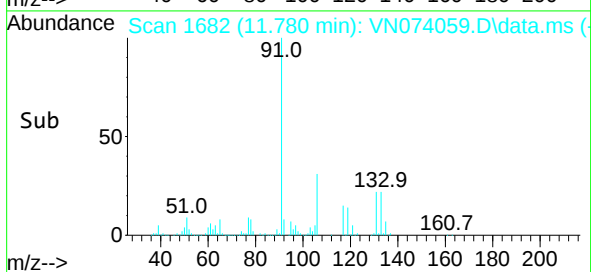
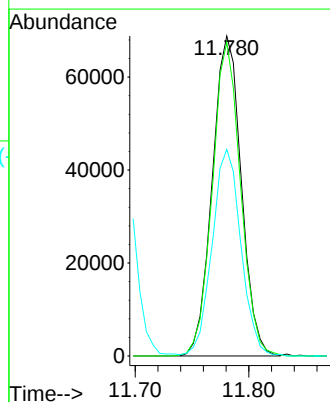
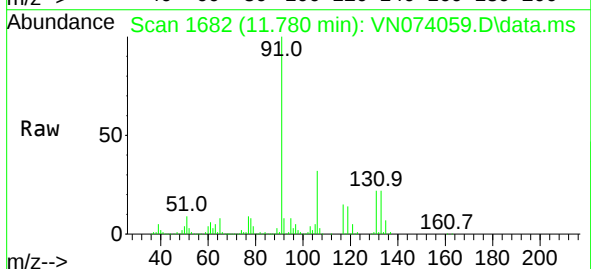
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

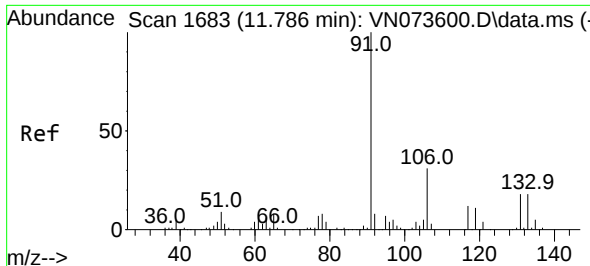
Tgt Ion:112 Resp: 310590
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:131 Resp: 121869
Ion Ratio Lower Upper
131 100
133 95.4 0.0 191.2
119 64.2 0.0 128.8

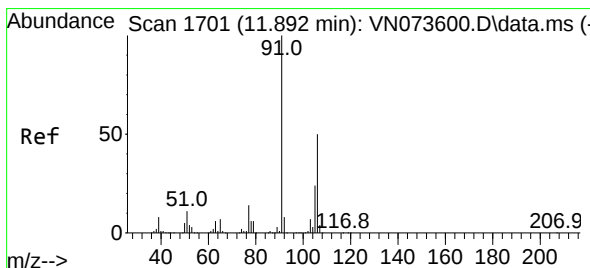
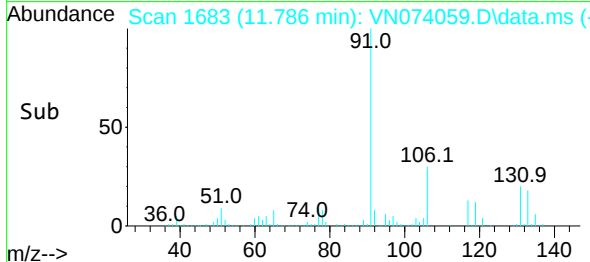
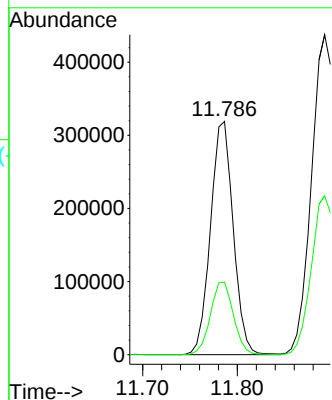
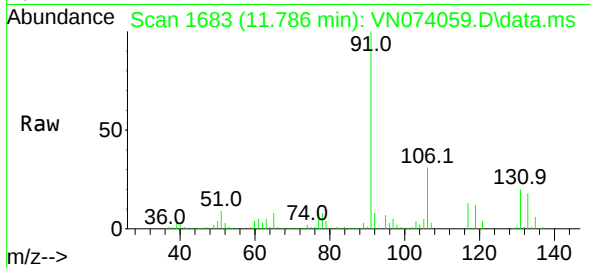




#66
Ethyl Benzene
Concen: 19.074 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

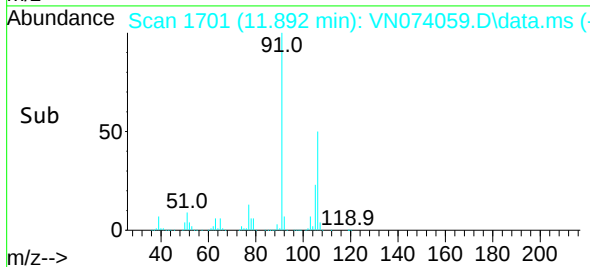
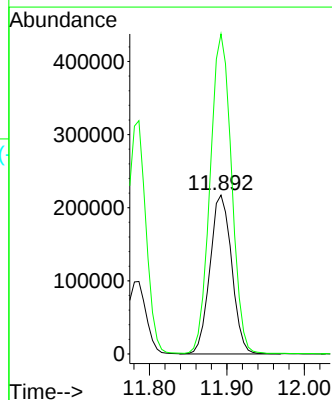
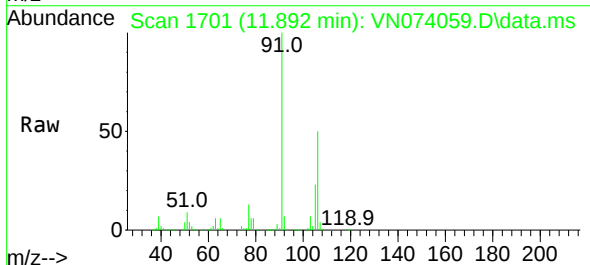
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

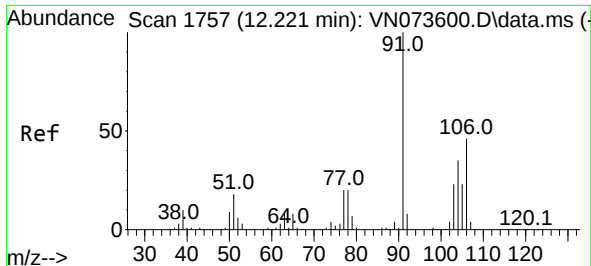
Tgt Ion: 91 Resp: 531888
Ion Ratio Lower Upper
91 100
106 31.1 24.0 36.0



#67
m/p-Xylenes
Concen: 39.672 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 106 Resp: 422821
Ion Ratio Lower Upper
106 100
91 198.2 162.9 244.3

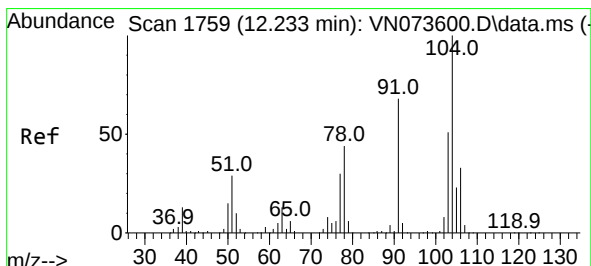
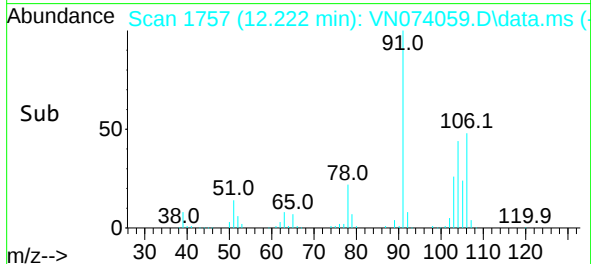
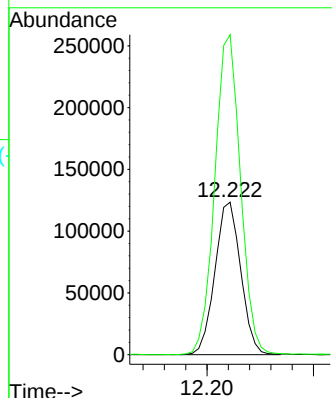
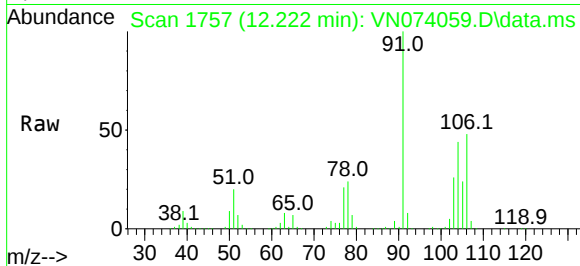




#68
o-Xylene
Concen: 19.591 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

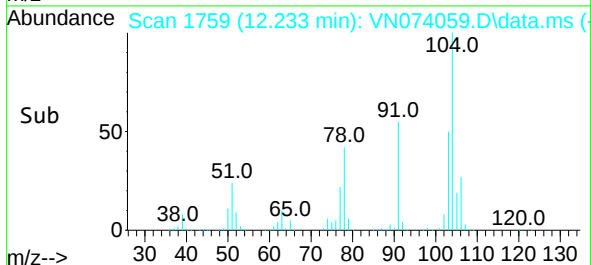
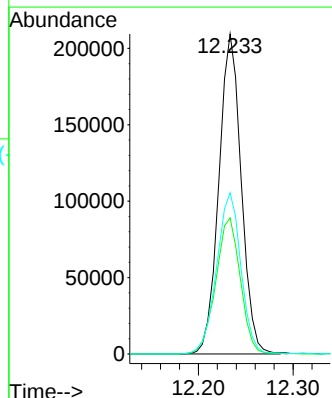
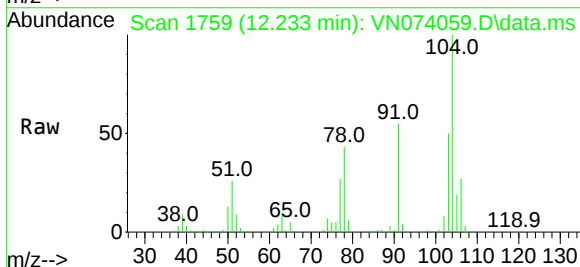
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

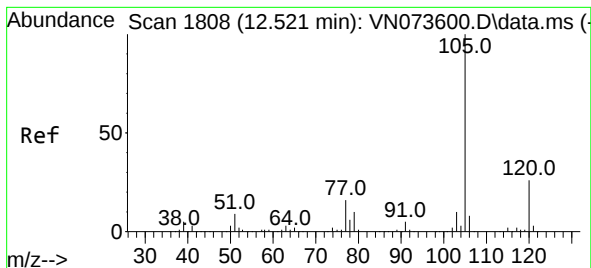
Tgt Ion:106 Resp: 207393
Ion Ratio Lower Upper
106 100
91 209.2 107.7 323.1



#69
Styrene
Concen: 19.717 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:104 Resp: 344021
Ion Ratio Lower Upper
104 100
78 46.7 40.7 61.1
103 54.6 45.8 68.8





#70

Isopropylbenzene

Concen: 19.628 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

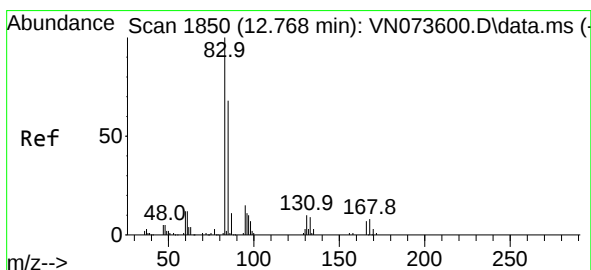
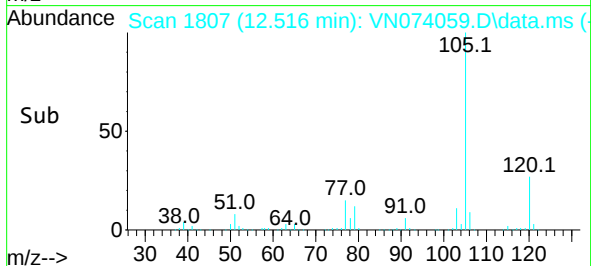
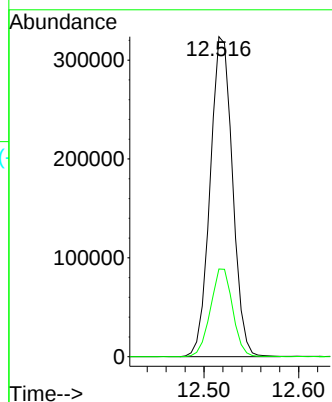
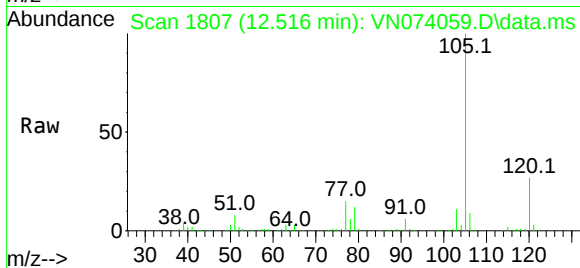
VSTDCCC020

Tgt Ion:105 Resp: 531217

Ion Ratio Lower Upper

105 100

120 27.2 18.3 34.1



#71

1,1,2,2-Tetrachloroethane

Concen: 19.711 ug/l

RT: 12.769 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

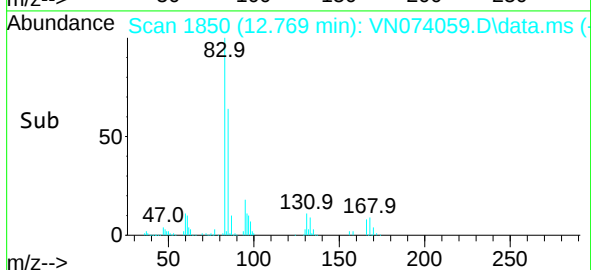
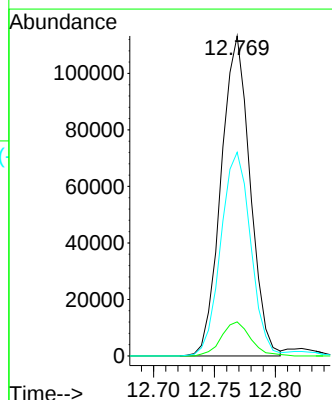
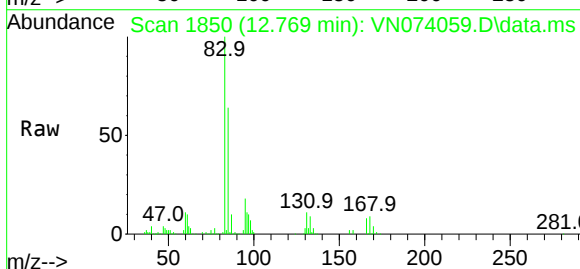
Tgt Ion: 83 Resp: 187578

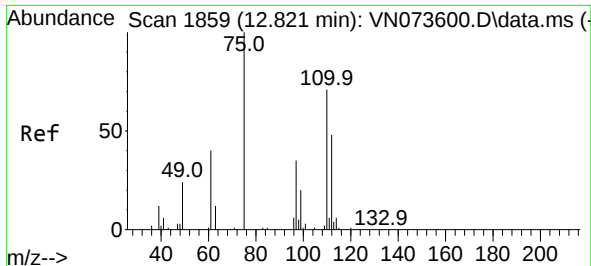
Ion Ratio Lower Upper

83 100

131 10.8 5.1 15.3

85 65.5 33.1 99.2

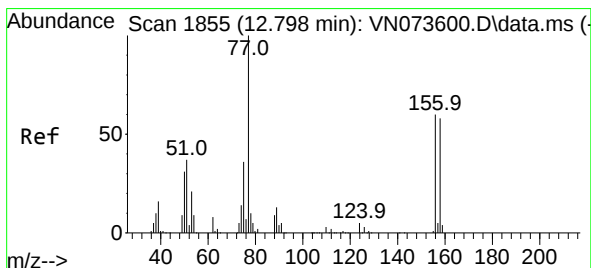
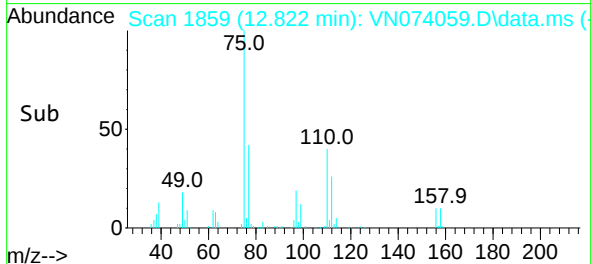
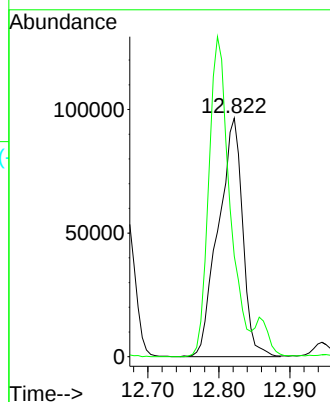
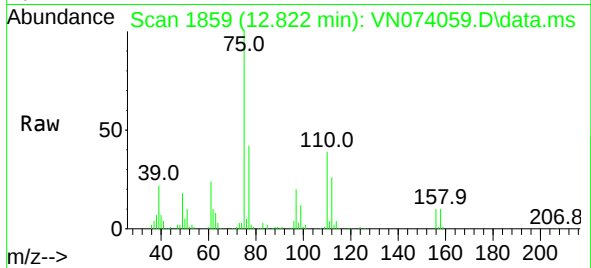




#72
1,2,3-Trichloropropane
Concen: 28.959 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

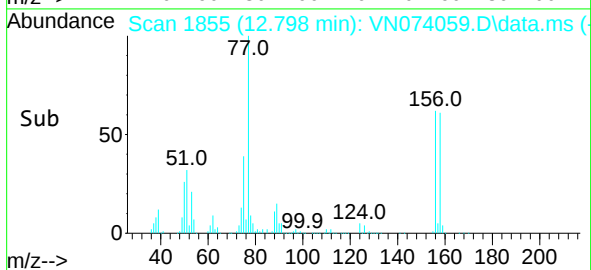
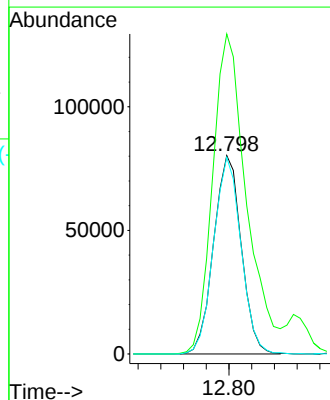
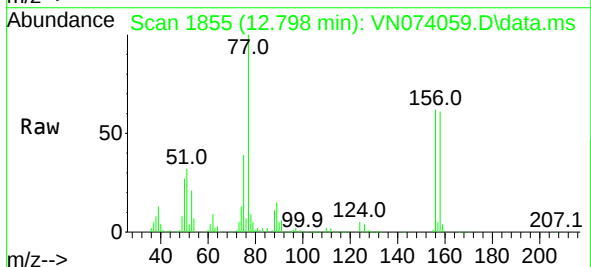
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

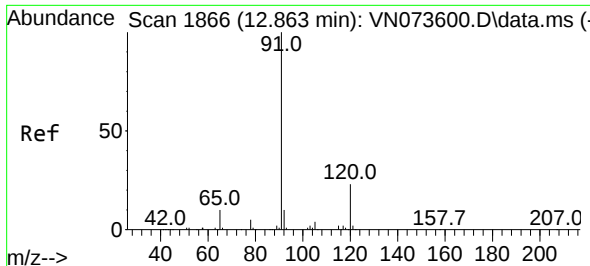
Tgt Ion: 75 Resp: 230161
Ion Ratio Lower Upper
75 100
77 115.9 0.0 378.0



#73
Bromobenzene
Concen: 20.148 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 156 Resp: 135454
Ion Ratio Lower Upper
156 100
77 196.9 0.0 416.0
158 98.6 0.0 195.4

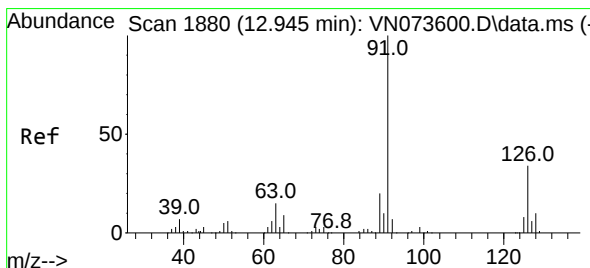
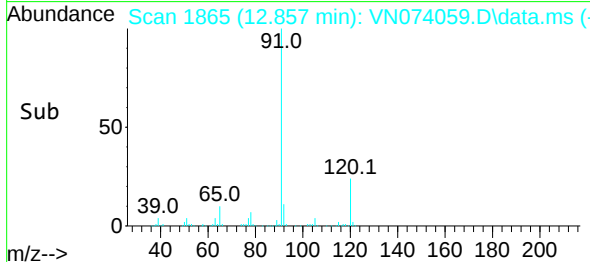
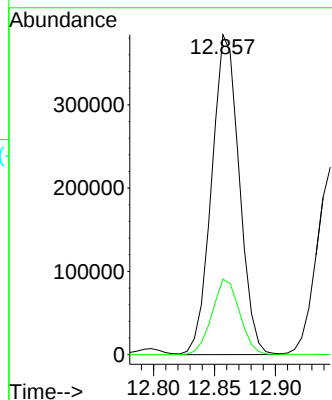
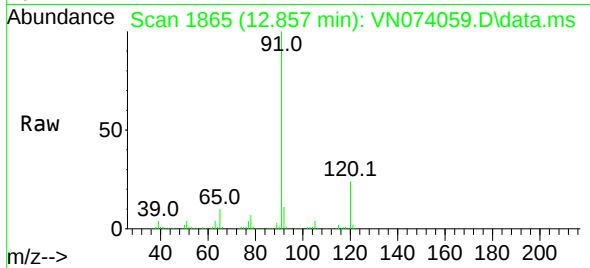




#74
n-propylbenzene
Concen: 19.206 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

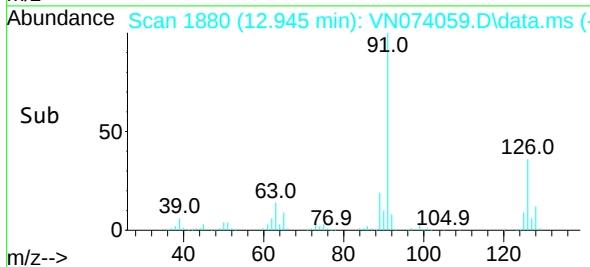
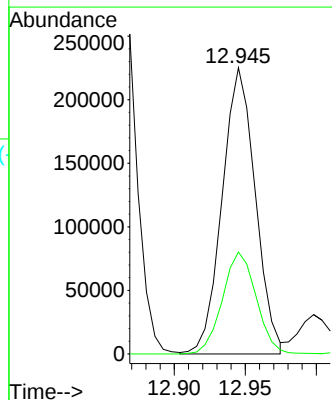
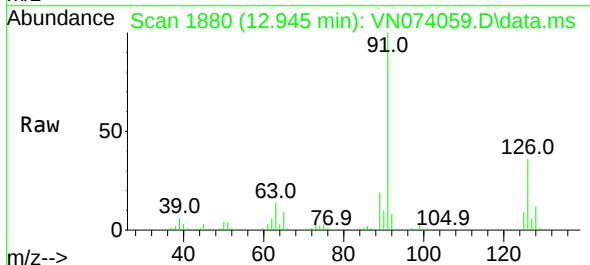
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

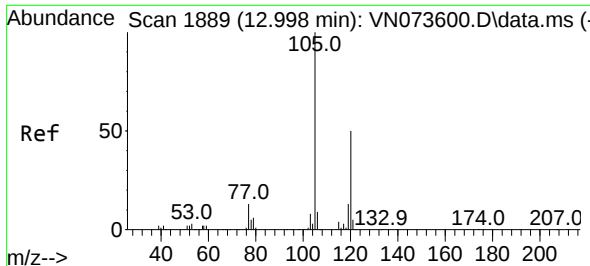
Tgt Ion: 91 Resp: 604921
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.0



#75
2-Chlorotoluene
Concen: 19.416 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 91 Resp: 366590
Ion Ratio Lower Upper
91 100
126 36.2 0.0 69.8

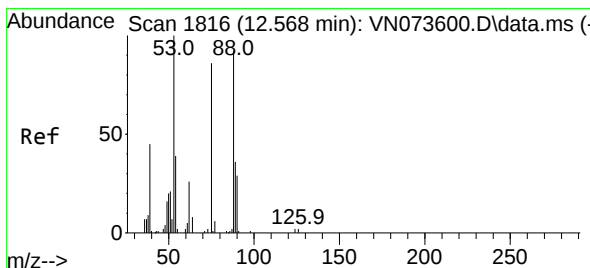
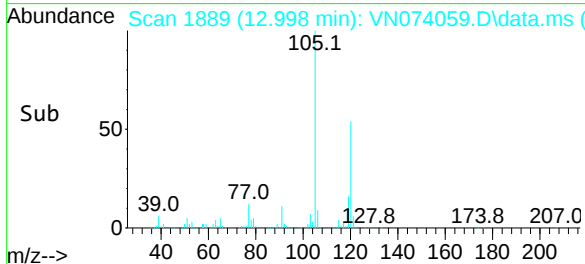
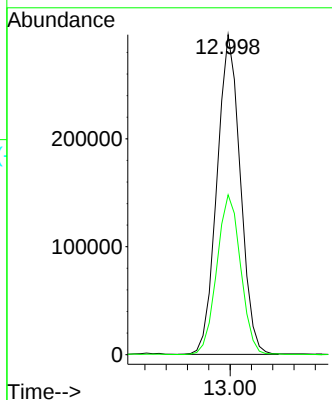
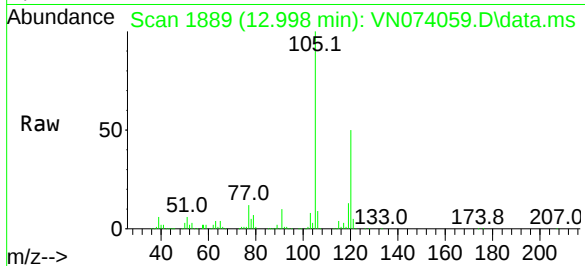




#76
1,3,5-Trimethylbenzene
Concen: 19.845 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

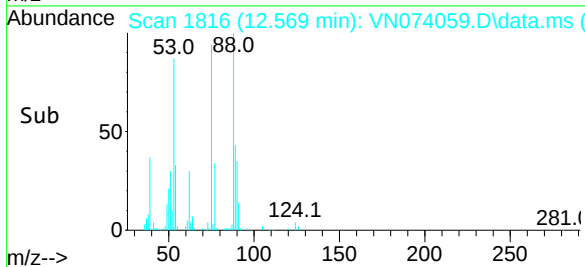
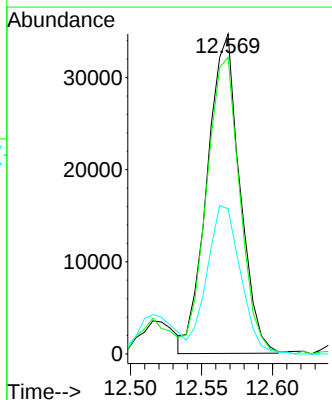
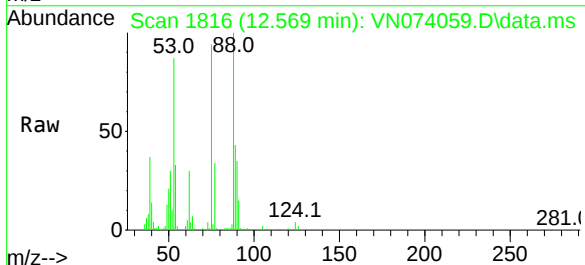
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

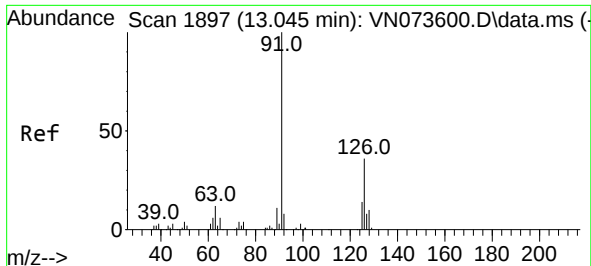
Tgt Ion:105 Resp: 449871
Ion Ratio Lower Upper
105 100
120 51.1 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 19.149 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 75 Resp: 55465
Ion Ratio Lower Upper
75 100
53 92.5 51.8 155.5
89 45.2 22.9 68.7

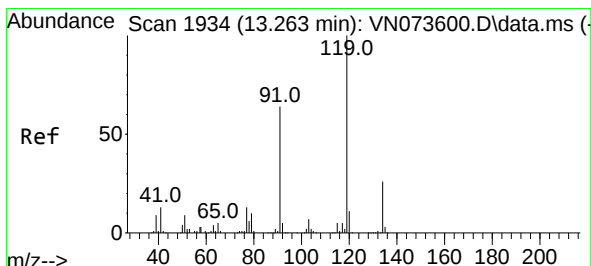
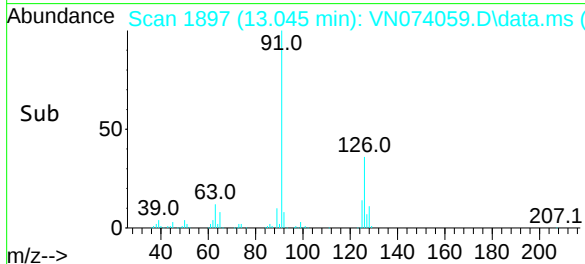
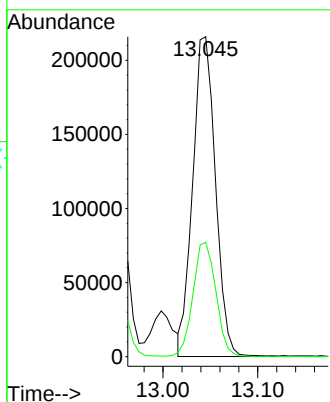
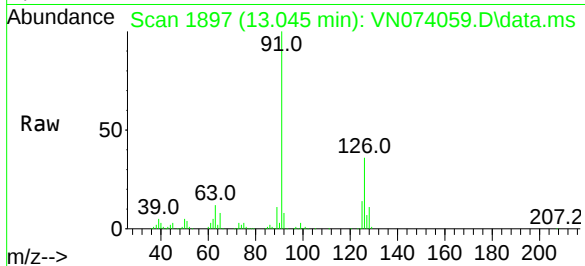




#78
4-Chlorotoluene
Concen: 19.861 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

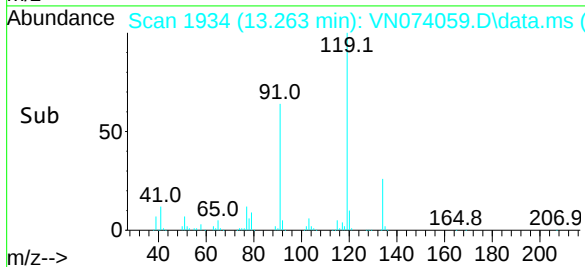
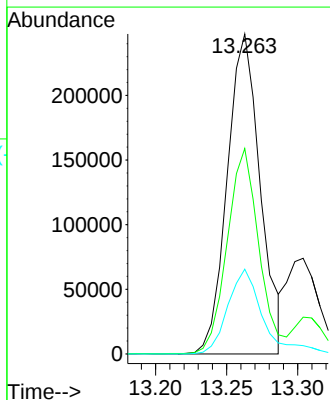
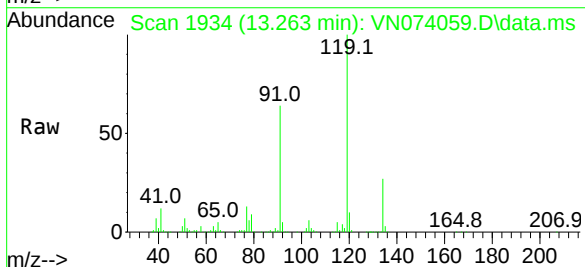
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

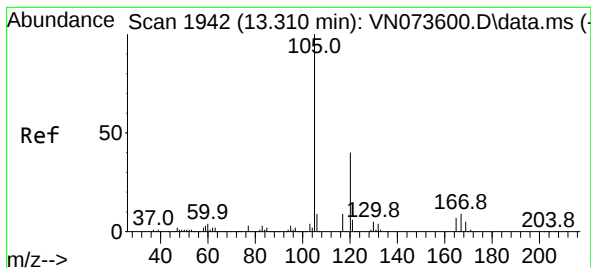
Tgt Ion: 91 Resp: 360230
Ion Ratio Lower Upper
91 100
126 36.1 0.0 70.6



#79
tert-butylbenzene
Concen: 20.475 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 119 Resp: 401285
Ion Ratio Lower Upper
119 100
91 61.6 0.0 137.0
134 28.2 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 24.080 ug/l

RT: 13.439 min Scan# 1942

Delta R.T. 0.130 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

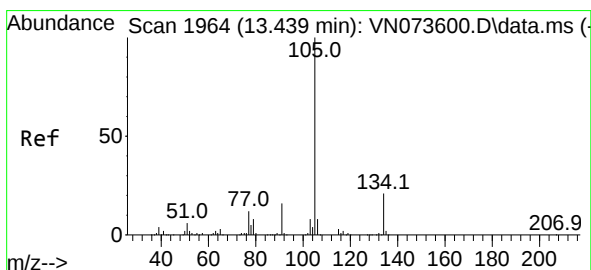
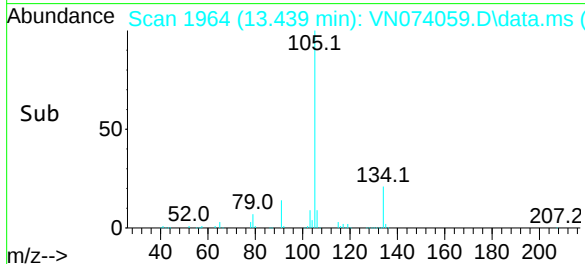
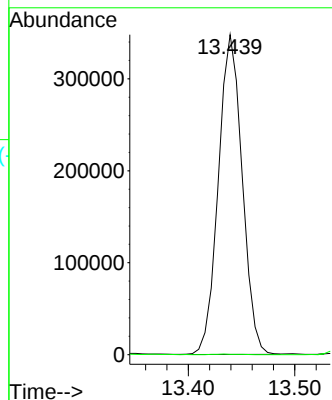
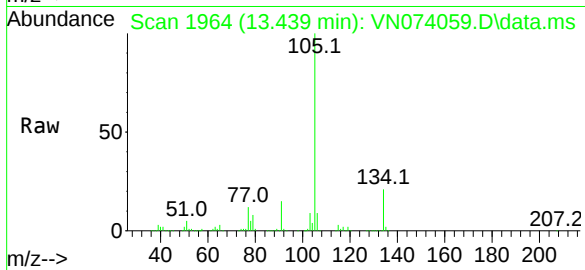
VSTDCCC020

Tgt Ion:105 Resp: 540703

Ion Ratio Lower Upper

105 100

120 0.1 0.0 0.2



#81

sec-Butylbenzene

Concen: 19.214 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN074059.D

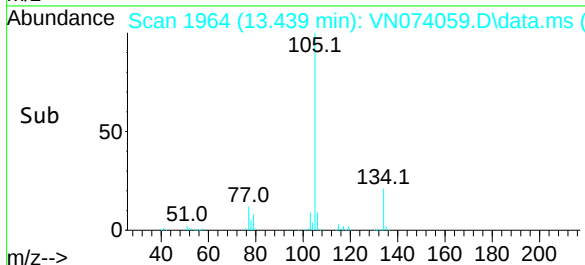
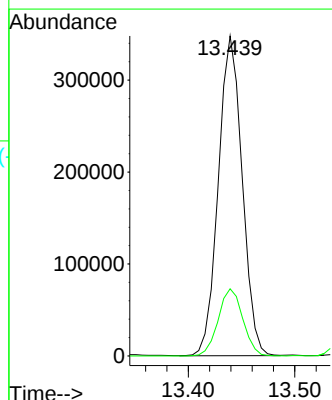
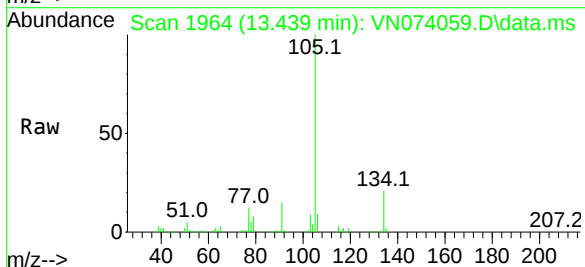
Acq: 23 Aug 2022 10:20

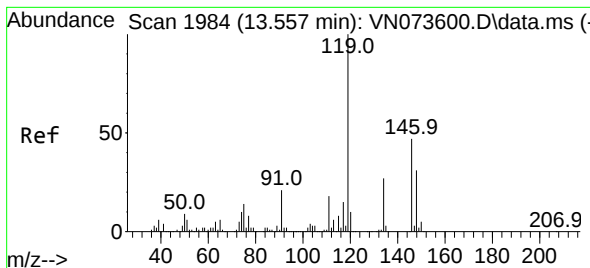
Tgt Ion:105 Resp: 540703

Ion Ratio Lower Upper

105 100

134 21.7 0.0 39.4





#82

p-Isopropyltoluene

Concen: 20.039 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

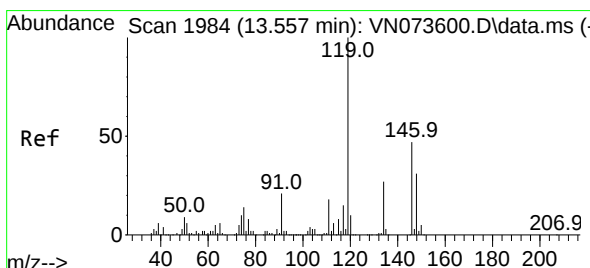
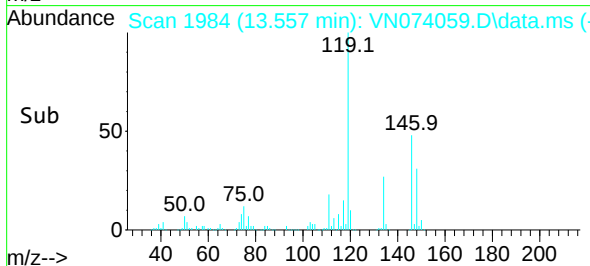
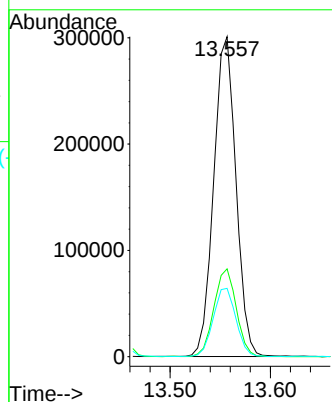
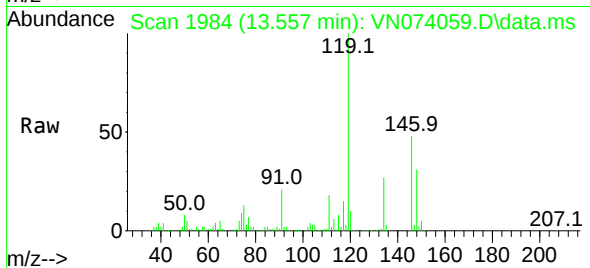
Tgt Ion:119 Resp: 462978

Ion Ratio Lower Upper

119 100

134 27.7 0.0 51.8

91 21.9 0.0 50.4



#83

1,3-Dichlorobenzene

Concen: 20.171 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN074059.D

Acq: 23 Aug 2022 10:20

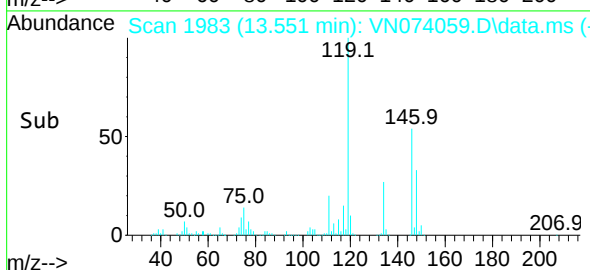
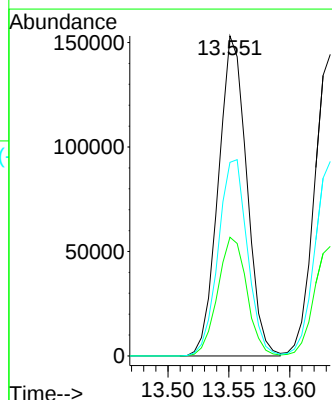
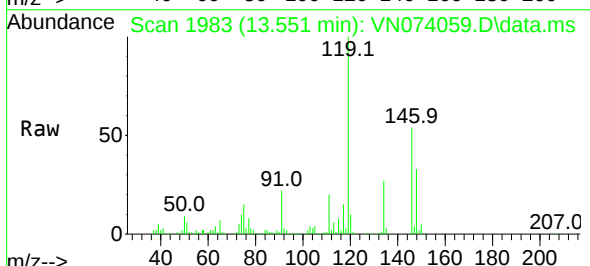
Tgt Ion:146 Resp: 248235

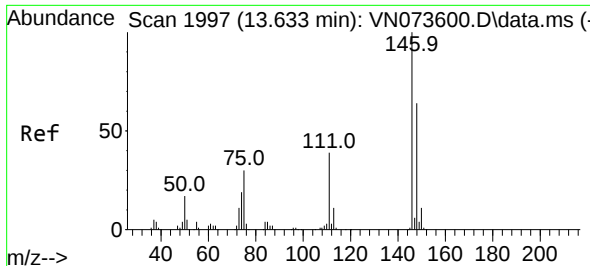
Ion Ratio Lower Upper

146 100

111 38.2 20.8 62.2

148 63.2 31.4 94.3

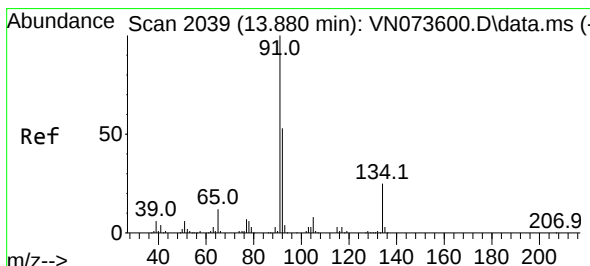
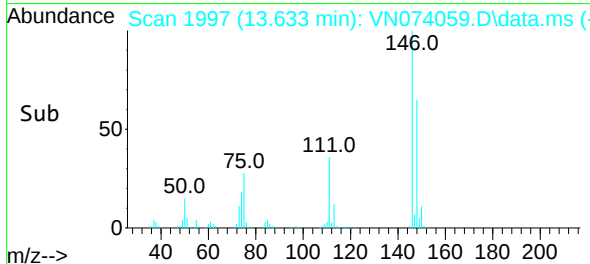
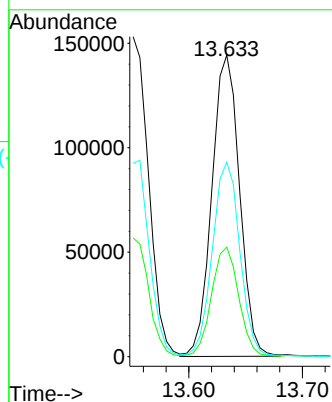
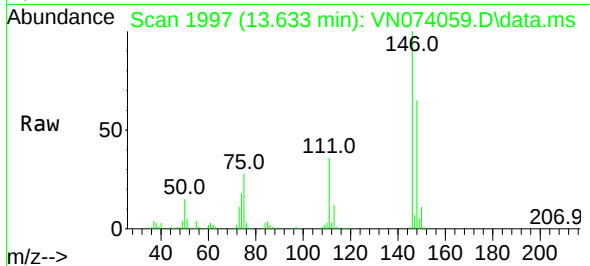




#84
1,4-Dichlorobenzene
Concen: 20.581 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

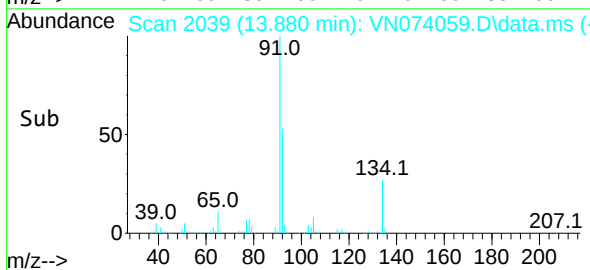
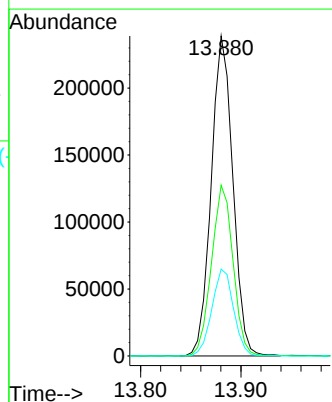
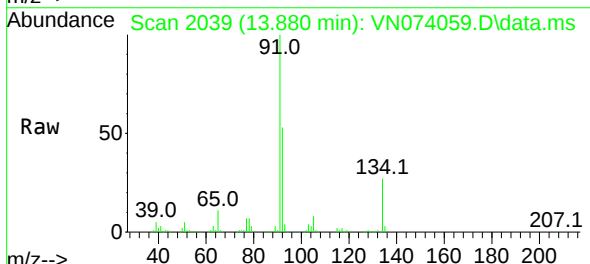
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

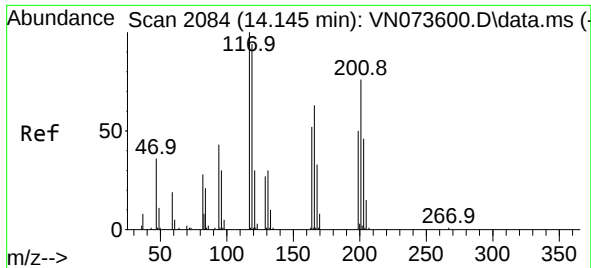
Tgt Ion:146 Resp: 244321
Ion Ratio Lower Upper
146 100
111 35.8 19.5 58.5
148 64.6 31.1 93.5



#85
n-Butylbenzene
Concen: 19.156 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion: 91 Resp: 358767
Ion Ratio Lower Upper
91 100
92 53.2 0.0 100.6
134 27.2 0.0 50.2

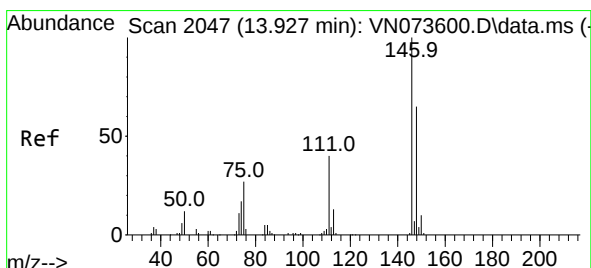
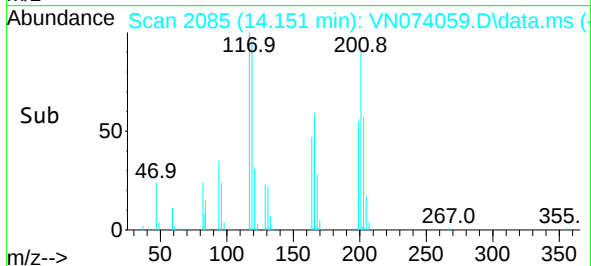
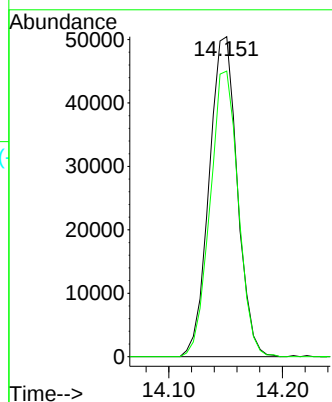
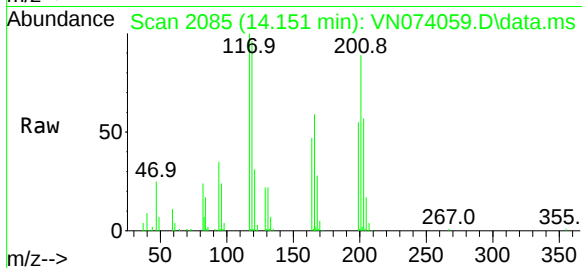




#86
Hexachloroethane
Concen: 20.529 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

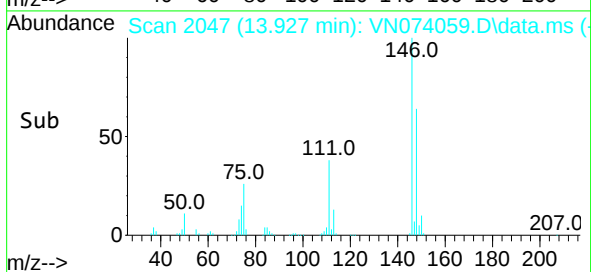
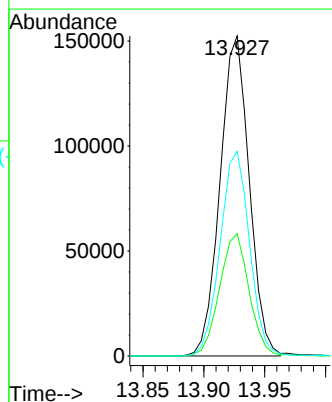
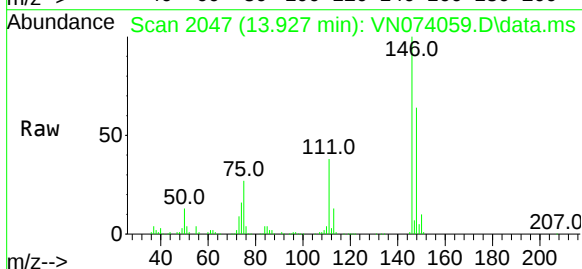
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

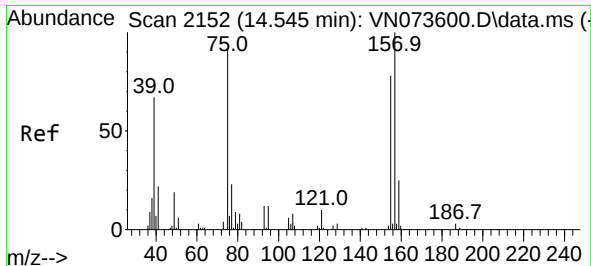
Tgt Ion:117 Resp: 86983
Ion Ratio Lower Upper
117 100
201 89.1 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.419 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:146 Resp: 254056
Ion Ratio Lower Upper
146 100
111 38.8 21.4 64.2
148 64.6 32.5 97.4

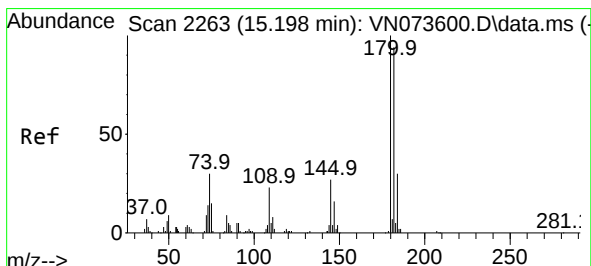
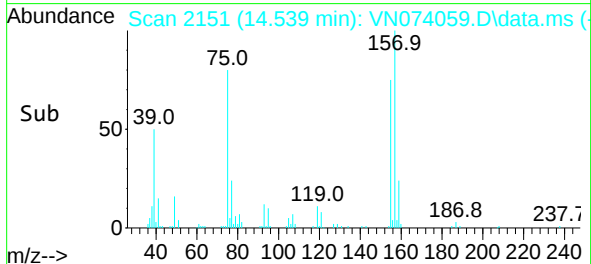
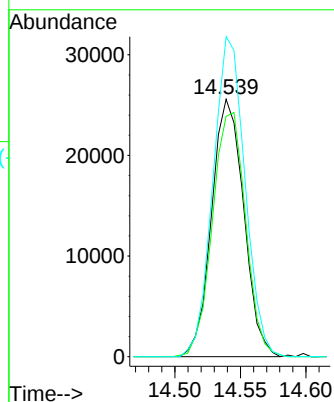
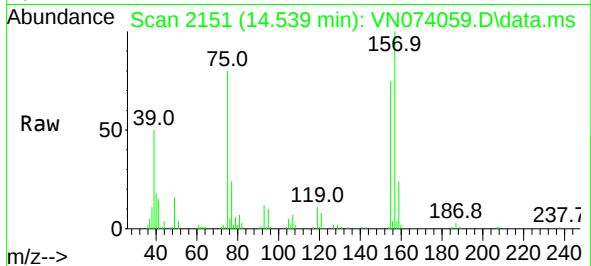




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.955 ug/l
 RT: 14.539 min Scan# 2152
 Delta R.T. -0.006 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

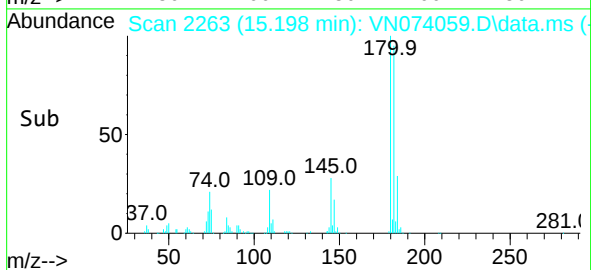
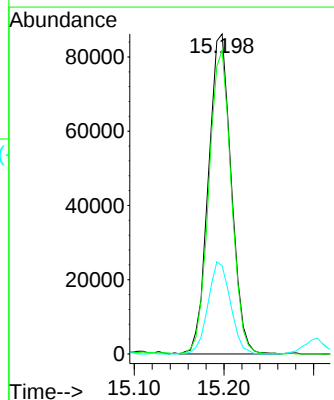
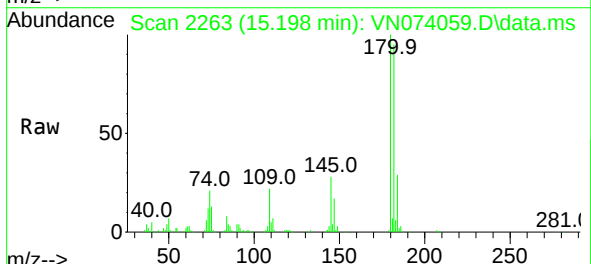
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

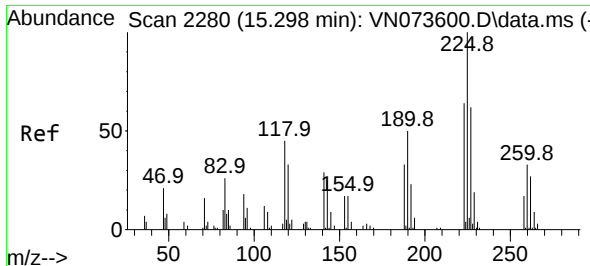
Tgt Ion: 75 Resp: 43558
 Ion Ratio Lower Upper
 75 100
 155 97.9 63.8 95.8#
 157 123.7 77.9 116.9#



#89
 1,2,4-Trichlorobenzene
 Concen: 22.209 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

Tgt Ion: 180 Resp: 152087
 Ion Ratio Lower Upper
 180 100
 182 93.4 77.7 116.5
 145 28.3 26.6 39.8

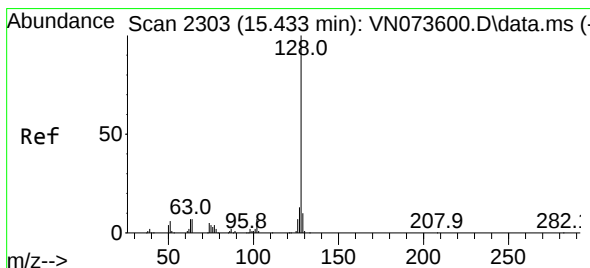
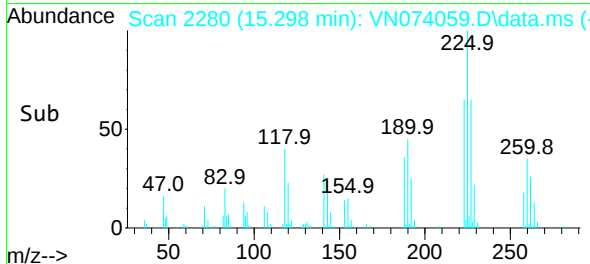
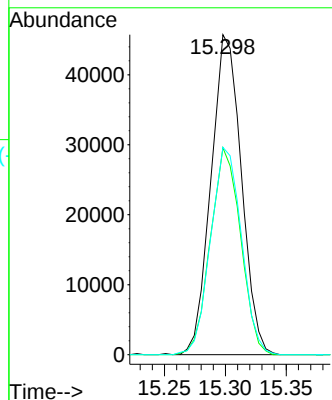
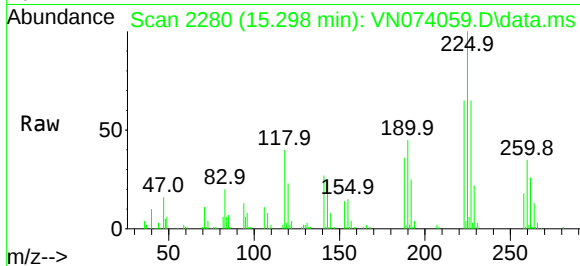




#90
Hexachlorobutadiene
Concen: 22.852 ug/l
RT: 15.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

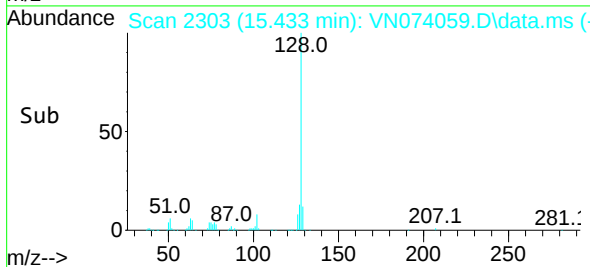
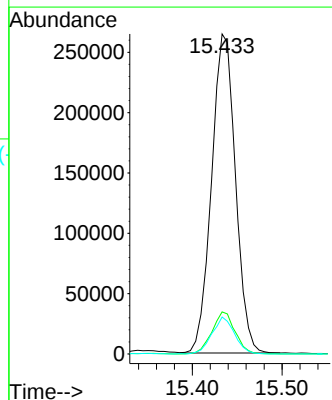
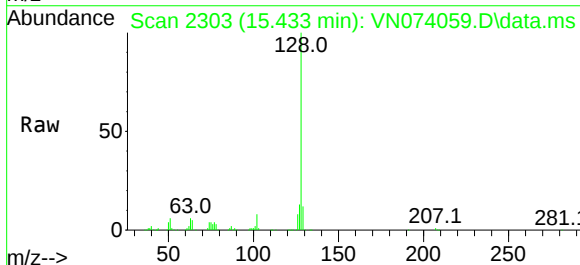
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

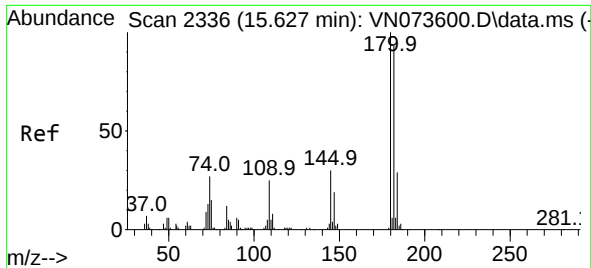
Tgt Ion:225 Resp: 79257
Ion Ratio Lower Upper
225 100
223 64.2 0.0 126.8
227 65.7 0.0 123.0



#91
Naphthalene
Concen: 21.772 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074059.D
Acq: 23 Aug 2022 10:20

Tgt Ion:128 Resp: 489540
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.9 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 22.152 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074059.D
 Acq: 23 Aug 2022 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Tgt Ion:180 Resp: 155827
 Ion Ratio Lower Upper
 180 100
 182 94.1 0.0 190.0
 145 29.8 0.0 67.8

