

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041222\
 Data File : VN071954.D
 Acq On : 12 Apr 2022 13:58
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 13 04:43:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	568185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	859779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	791088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	335509	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	289335	44.606	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.220%
35) Dibromofluoromethane	8.016	113	256050	50.610	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.220%
50) Toluene-d8	10.439	98	1025295	49.540	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.080%
62) 4-Bromofluorobenzene	12.727	95	353481	52.809	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.620%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	295616	65.444	ug/l	97
3) Chloromethane	2.299	50	307550	53.730	ug/l	97
4) Vinyl Chloride	2.440	62	325596	51.798	ug/l	97
5) Bromomethane	2.834	94	204520	50.051	ug/l	97
6) Chloroethane	3.005	64	191754	42.404	ug/l	98
7) Trichlorofluoromethane	3.369	101	428143	53.535	ug/l	99
8) Diethyl Ether	3.822	74	181390	53.668	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	261679	53.097	ug/l	97
10) Methyl Iodide	4.422	142	377702	54.826	ug/l	100
11) Tert butyl alcohol	5.363	59	256573	243.740	ug/l	98
12) 1,1-Dichloroethene	4.181	96	253373	54.026	ug/l	93
13) Acrolein	4.040	56	254747	198.478	ug/l	100
14) Allyl chloride	4.840	41	388785	51.075	ug/l	94
15) Acrylonitrile	5.546	53	789750	258.113	ug/l	98
16) Acetone	4.281	43	701788	253.162	ug/l	94
17) Carbon Disulfide	4.528	76	647981	60.219	ug/l	100
18) Methyl Acetate	4.851	43	330537	48.093	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	894486	51.340	ug/l	98
20) Methylene Chloride	5.093	84	296541	50.753	ug/l	98
21) trans-1,2-Dichloroethene	5.593	96	276404	53.687	ug/l	99
22) Diisopropyl ether	6.493	45	828419	49.991	ug/l	96
23) Vinyl Acetate	6.428	43	3499131	265.532	ug/l	99
24) 1,1-Dichloroethane	6.387	63	503095	51.715	ug/l	99
25) 2-Butanone	7.328	43	1014791	253.932	ug/l	97
26) 2,2-Dichloropropane	7.322	77	426202	50.999	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	335094	53.077	ug/l	96
28) Bromochloromethane	7.657	49	179172	45.657	ug/l	96
29) Tetrahydrofuran	7.681	42	641904	248.063	ug/l	96
30) Chloroform	7.816	83	515213	50.157	ug/l	98
31) Cyclohexane	8.092	56	463067	52.494	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	449903	51.197	ug/l	98
36) 1,1-Dichloropropene	8.216	75	390083	55.212	ug/l	100
37) Ethyl Acetate	7.404	43	383599	49.605	ug/l	97
38) Carbon Tetrachloride	8.204	117	380187	54.907	ug/l	97
39) Methylcyclohexane	9.457	83	514818	61.214	ug/l	98
40) Benzene	8.457	78	1217364	54.545	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	208442	55.050	ug/l	91
42) 1,2-Dichloroethane	8.528	62	385015	49.869	ug/l	96
43) Isopropyl Acetate	8.557	43	621933	48.353	ug/l	98
44) Trichloroethene	9.210	130	324544	56.444	ug/l	99
45) 1,2-Dichloropropane	9.486	63	297871	53.424	ug/l	98
46) Dibromomethane	9.575	93	199352	52.661	ug/l	97
47) Bromodichloromethane	9.757	83	405821	54.459	ug/l	99
48) Methyl methacrylate	9.557	41	290048	54.353	ug/l	93
49) 1,4-Dioxane	9.563	88	129155	1020.471	ug/l	99
51) 4-Methyl-2-Pentanone	10.328	43	1931019	261.120	ug/l	96
52) Toluene	10.498	92	795295	56.372	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	452215	57.902	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	493392	57.176	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	305422	52.602	ug/l	98
56) Ethyl methacrylate	10.757	69	484788	58.527	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	521315	53.699	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	538387	213.765	ug/l	100
59) 2-Hexanone	11.080	43	1415503	271.868	ug/l	95
60) Dibromochloromethane	11.233	129	326259	57.627	ug/l	98
61) 1,2-Dibromoethane	11.339	107	313912	54.923	ug/l	98
64) Tetrachloroethene	10.975	164	283948	54.356	ug/l	98
65) Chlorobenzene	11.769	112	855337	53.997	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	308957	54.052	ug/l	98
67) Ethyl Benzene	11.839	91	1510081	56.313	ug/l	98
68) m/p-Xylenes	11.951	106	1167259	113.291	ug/l	100
69) o-Xylene	12.275	106	579133	56.630	ug/l	98
70) Styrene	12.292	104	926582	59.799	ug/l	99
71) Bromoform	12.451	173	249540	57.328	ug/l #	99
73) Isopropylbenzene	12.575	105	1477323	52.253	ug/l	99
74) N-amyl acetate	12.380	43	421729	52.061	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	448936	47.591	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	538801	69.323	ug/l	54
77) Bromobenzene	12.857	156	359169	50.677	ug/l	95
78) n-propylbenzene	12.916	91	1631565	54.861	ug/l	100
79) 2-Chlorotoluene	13.004	91	989220	51.866	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1200892	53.610	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	136371	54.374	ug/l	93
82) 4-Chlorotoluene	13.098	91	941946	53.281	ug/l	100
83) tert-Butylbenzene	13.316	119	1081466	52.815	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1174001	53.715	ug/l	100
85) sec-Butylbenzene	13.498	105	1470958	55.416	ug/l	100
86) p-Isopropyltoluene	13.610	119	1215276	57.420	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	597478	52.915	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	577365	52.413	ug/l	99
89) n-Butylbenzene	13.939	91	907831	57.832	ug/l	99
90) Hexachloroethane	14.204	117	209539	54.084	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	574662	51.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	77341	52.857	ug/l	98
93) 1,2,4-Trichlorobenzene	15.263	180	288945	53.942	ug/l	99
94) Hexachlorobutadiene	15.363	225	173055	52.933	ug/l	97
95) Naphthalene	15.498	128	817990	53.270	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	288434	55.485	ug/l	99

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QLast Update : Thu Mar 31 01:57:54 2022
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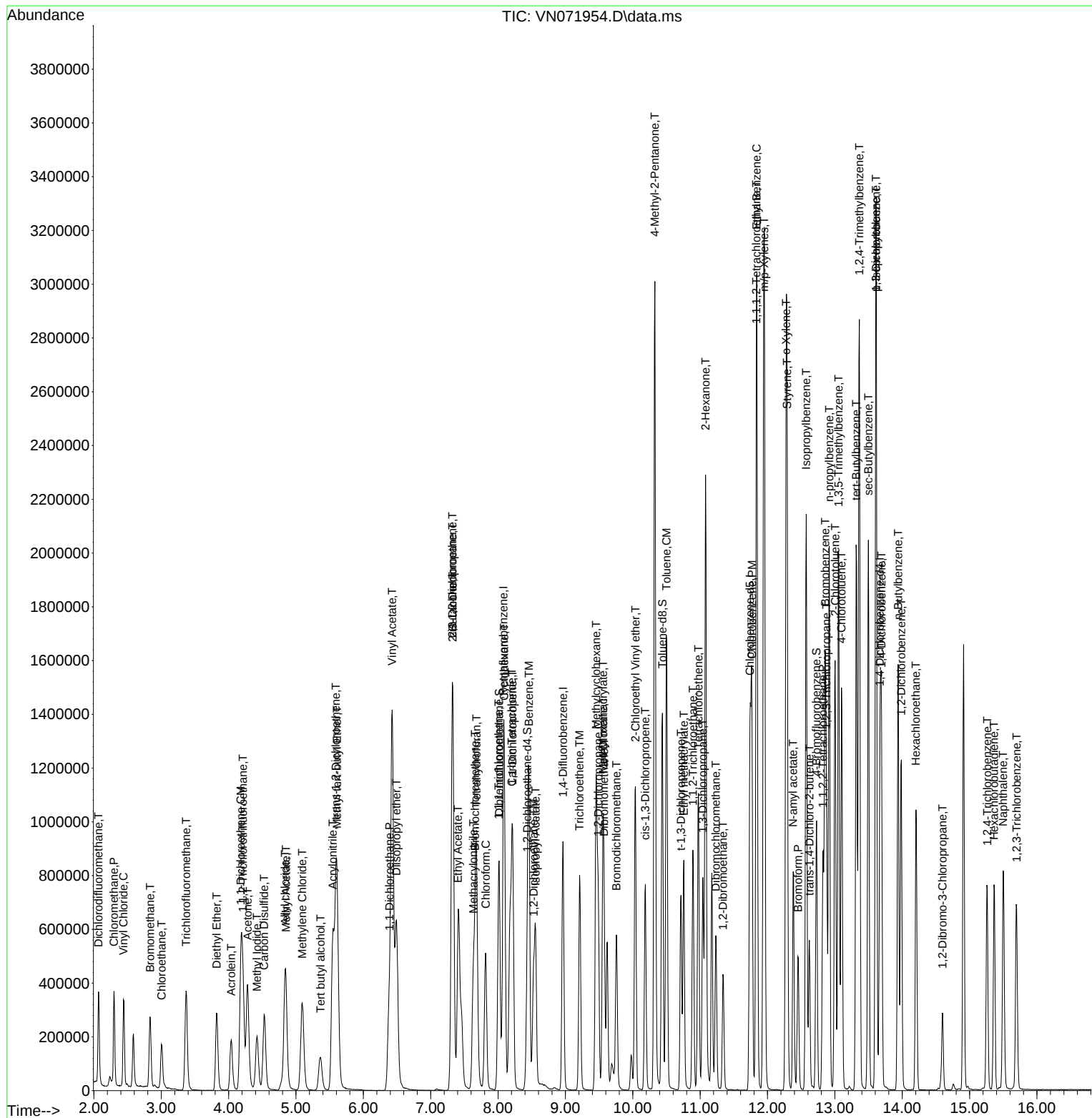
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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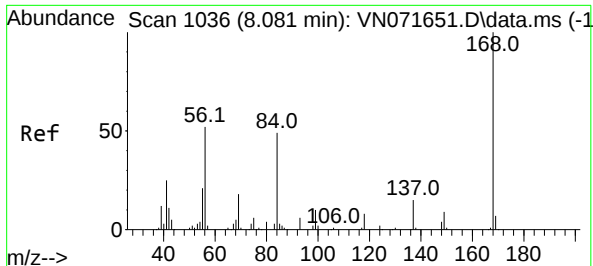
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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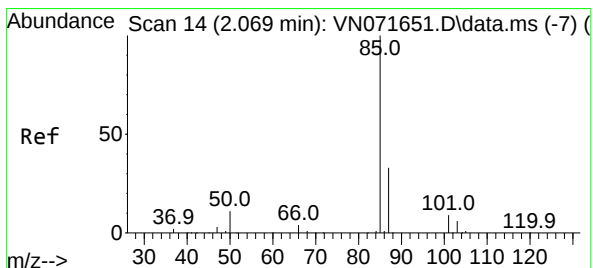
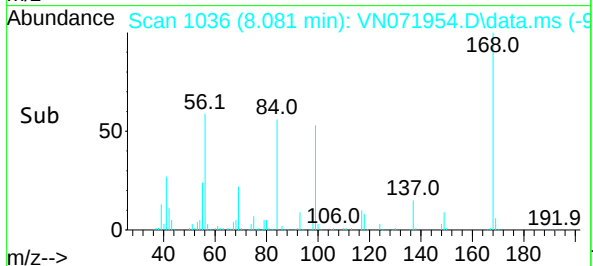
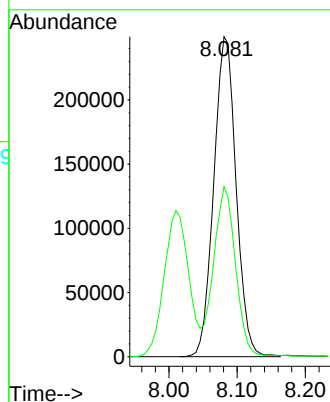
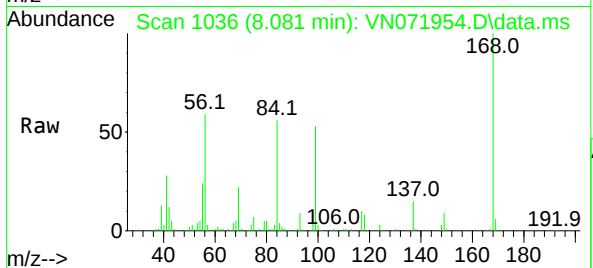




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071954.D
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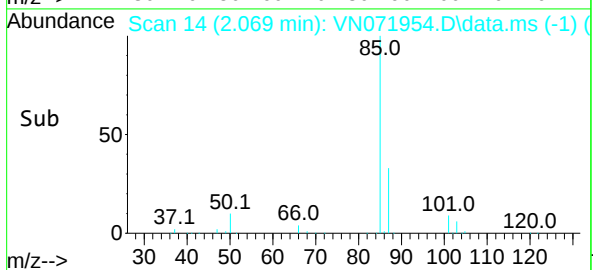
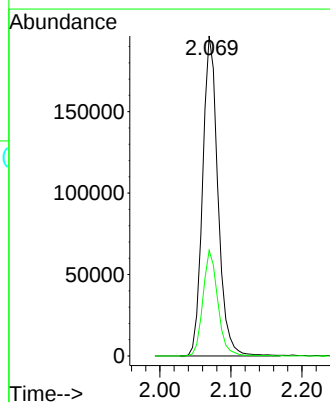
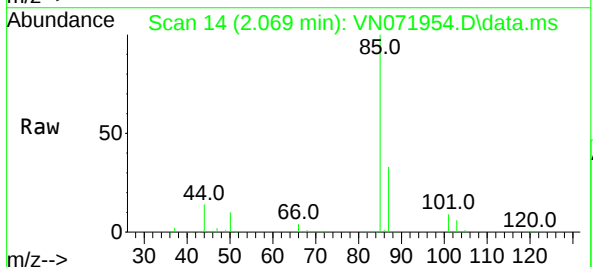
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

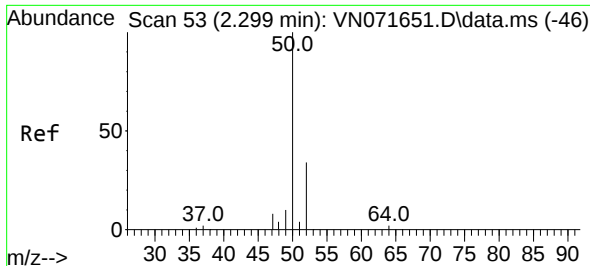
Tgt Ion:168 Resp: 568185
Ion Ratio Lower Upper
168 100
99 52.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 65.444 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 85 Resp: 295616
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1

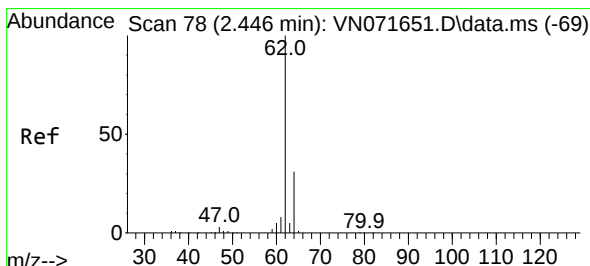
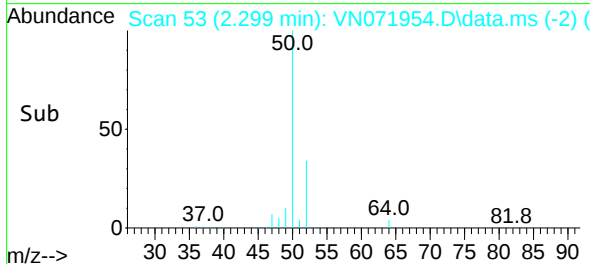
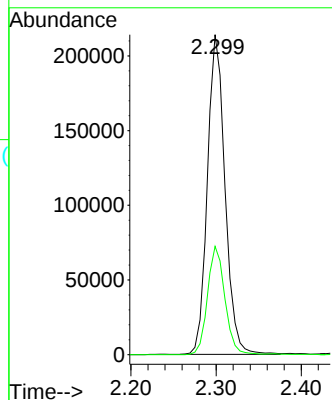
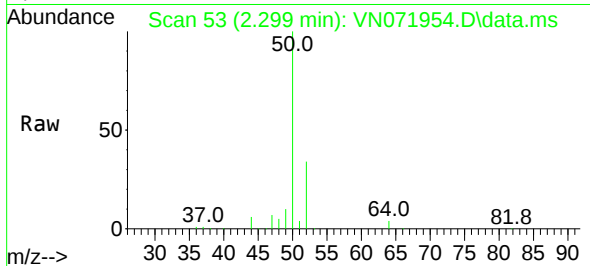




#3
Chloromethane
Concen: 53.730 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

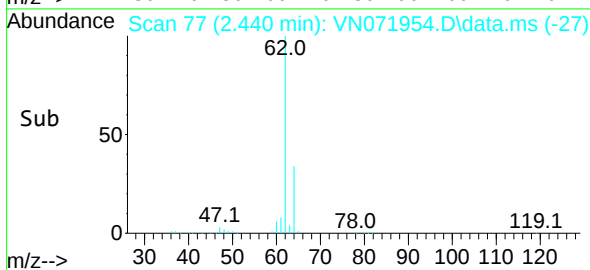
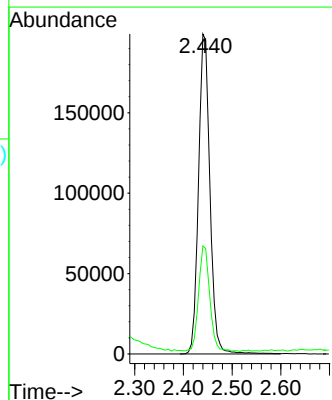
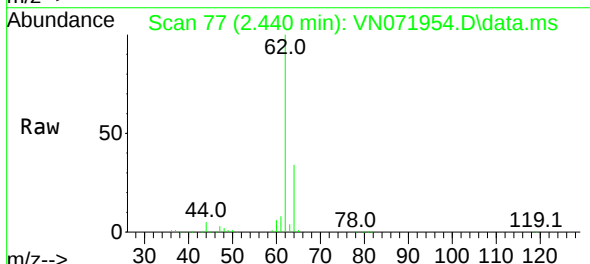
Instrument :
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ClientSampleId :
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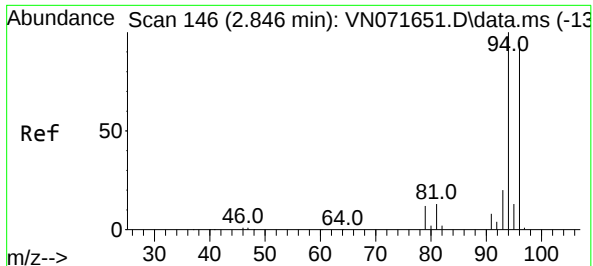
Tgt Ion: 50 Resp: 307550
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 51.798 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 62 Resp: 325596
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4

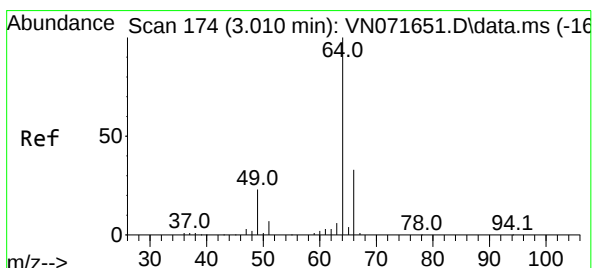
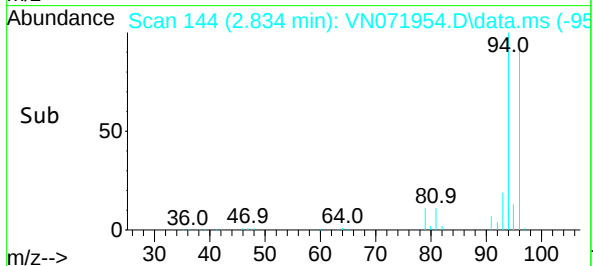
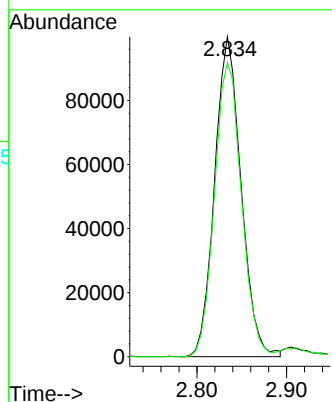
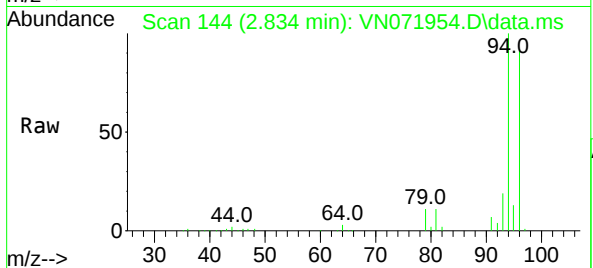




#5
Bromomethane
Concen: 50.051 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN071954.D
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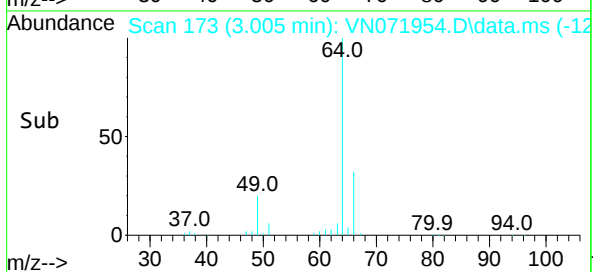
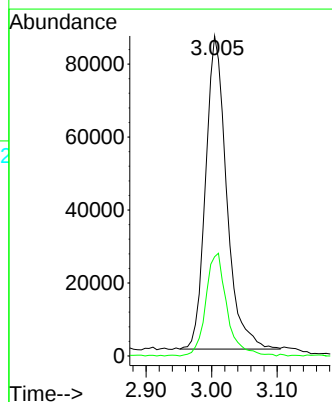
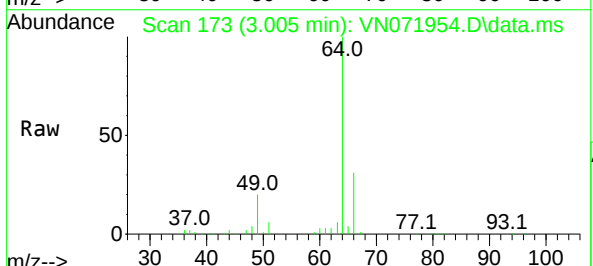
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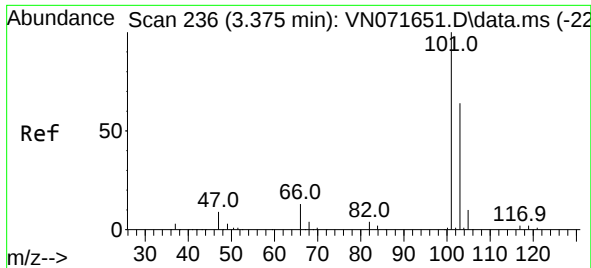
Tgt Ion: 94 Resp: 204520
Ion Ratio Lower Upper
94 100
96 92.0 76.0 114.0



#6
Chloroethane
Concen: 42.404 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071954.D
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Tgt Ion: 64 Resp: 191754
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4

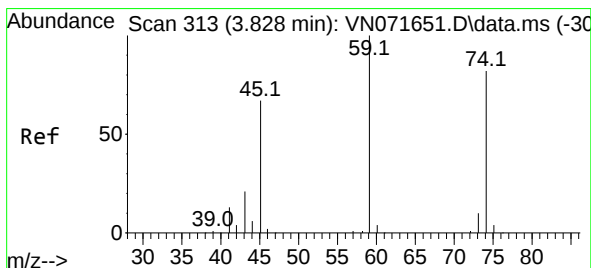
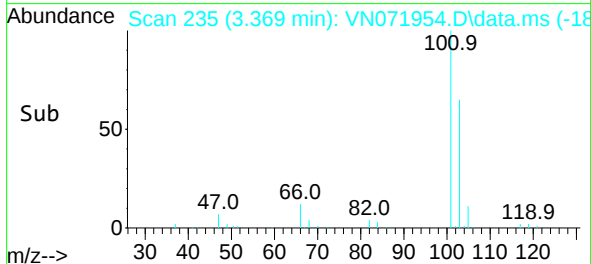
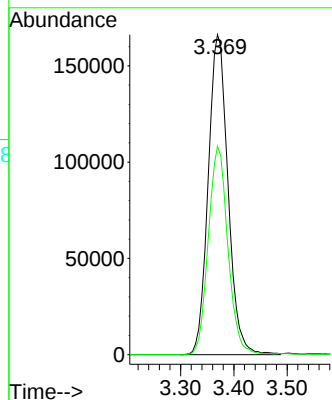
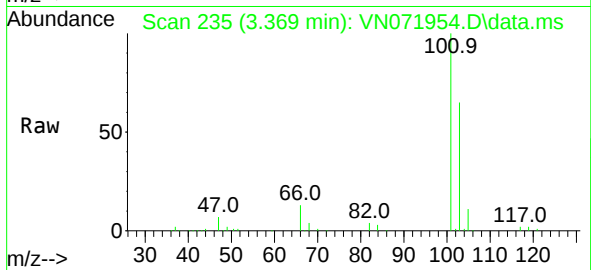




#7
 Trichlorofluoromethane
 Concen: 53.535 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

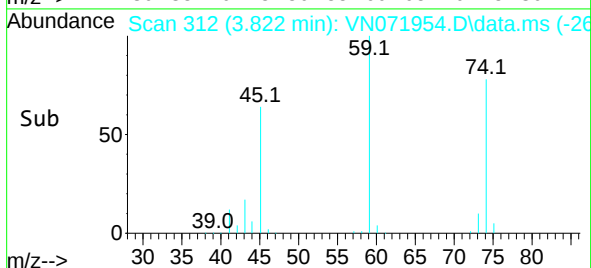
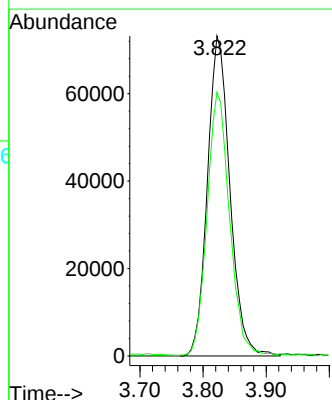
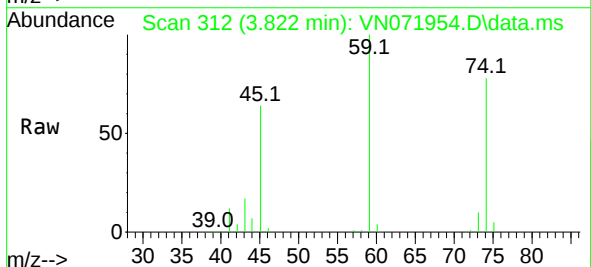
Instrument :
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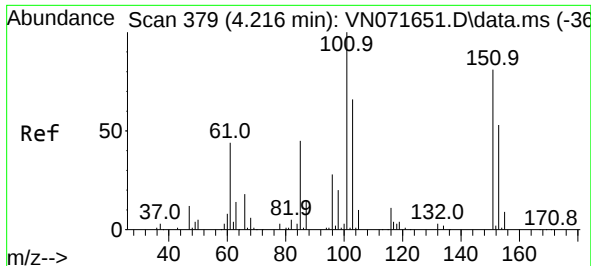
Tgt Ion:101 Resp: 428143
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 53.668 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

Tgt Ion: 74 Resp: 181390
 Ion Ratio Lower Upper
 74 100
 45 81.8 42.9 128.5

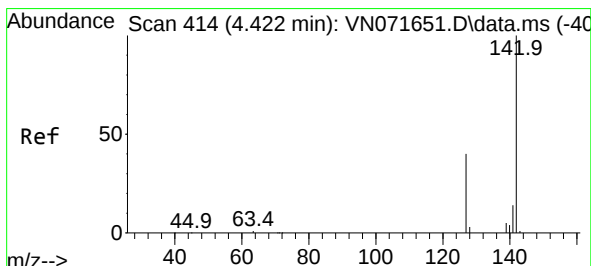
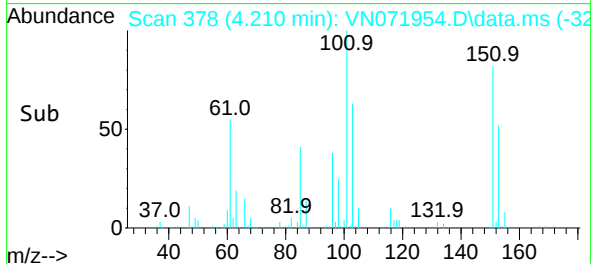
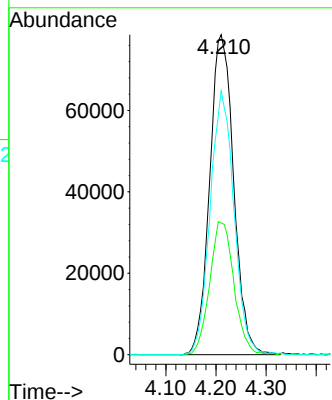
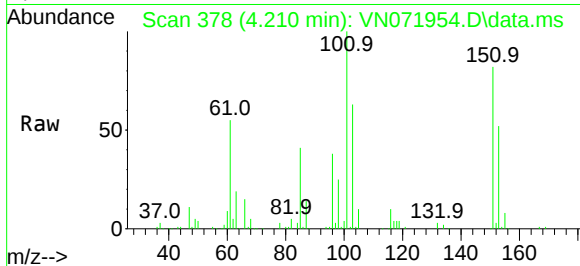




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.097 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

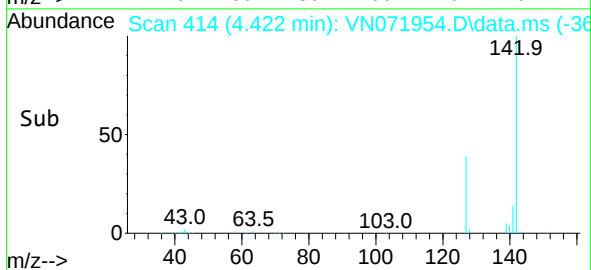
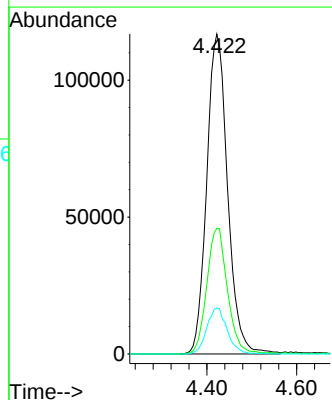
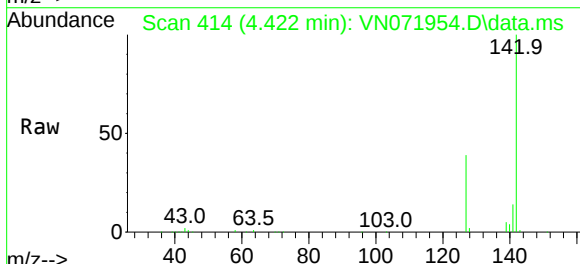
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

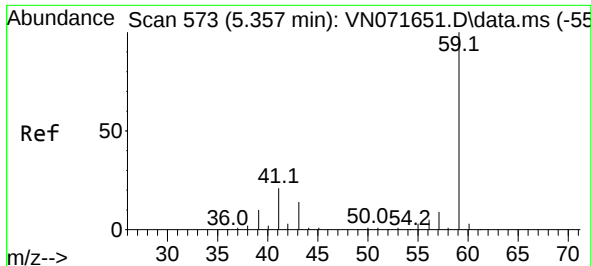
Tgt Ion:101 Resp: 261679
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 82.0 63.0 94.4



#10
Methyl Iodide
Concen: 54.826 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:142 Resp: 377702
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.0 11.2 16.8

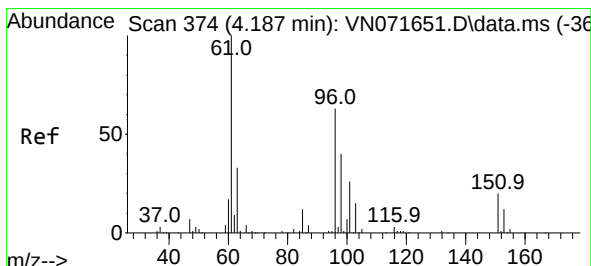
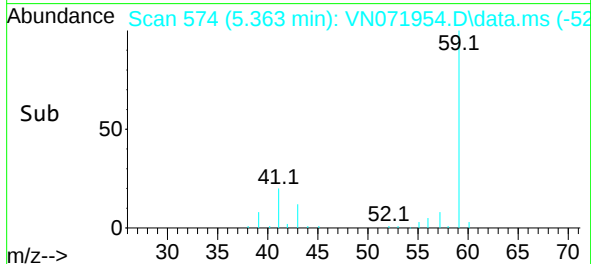
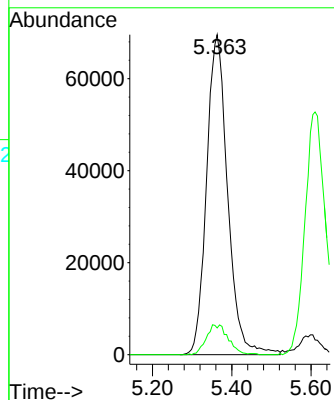
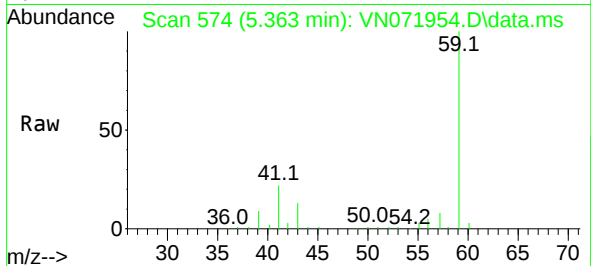




#11
Tert butyl alcohol
Concen: 243.740 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

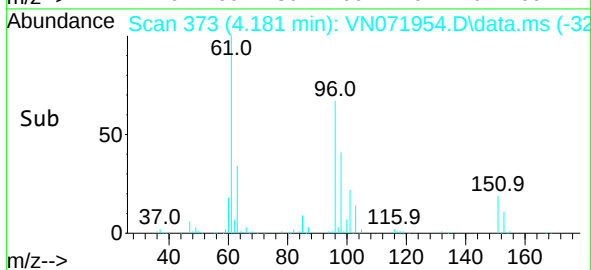
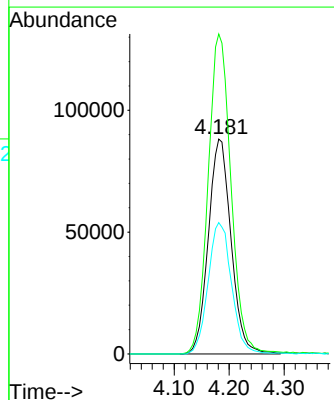
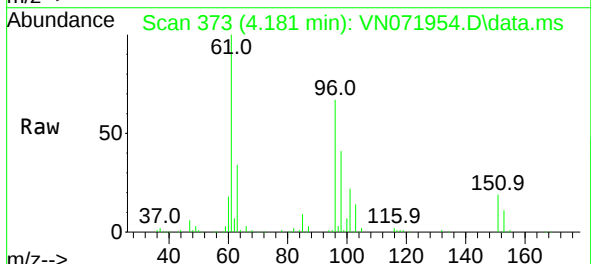
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

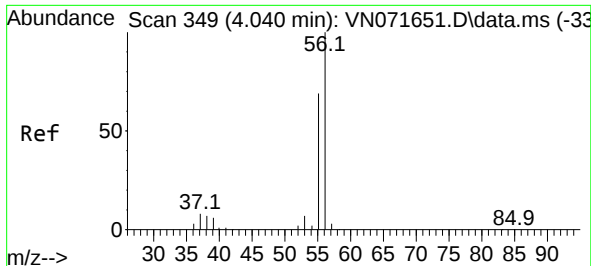
Tgt Ion: 59 Resp: 256573
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.026 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 96 Resp: 253373
Ion Ratio Lower Upper
96 100
61 149.0 127.6 191.4
98 61.2 51.2 76.8

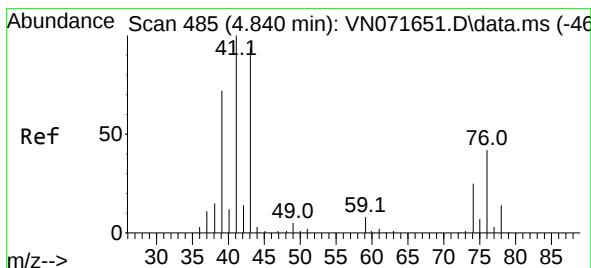
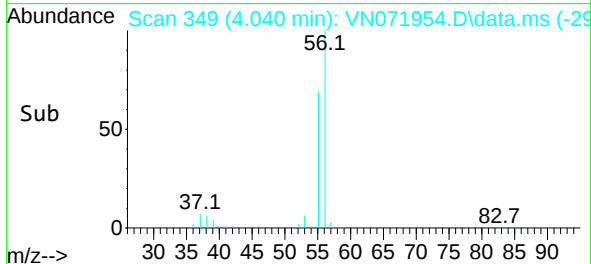
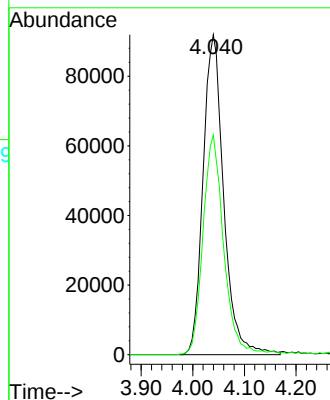
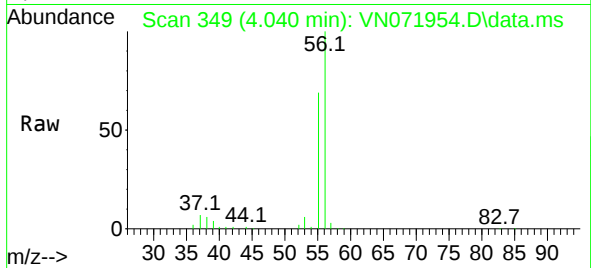




#13
Acrolein
Concen: 198.478 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

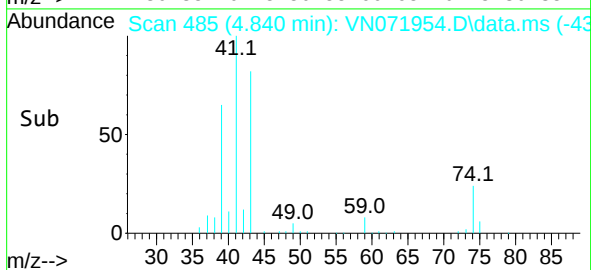
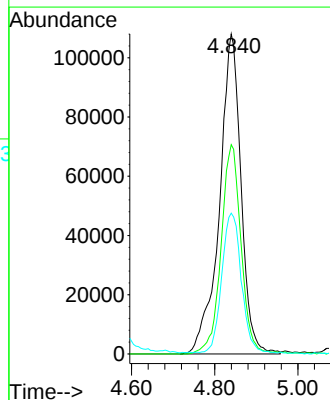
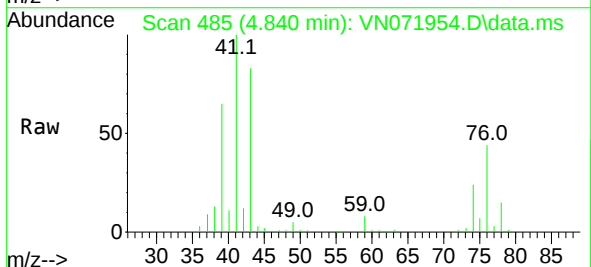
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 254747
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2



#14
Allyl chloride
Concen: 51.075 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 41 Resp: 388785
Ion Ratio Lower Upper
41 100
39 60.8 53.2 79.8
76 39.5 29.9 44.9

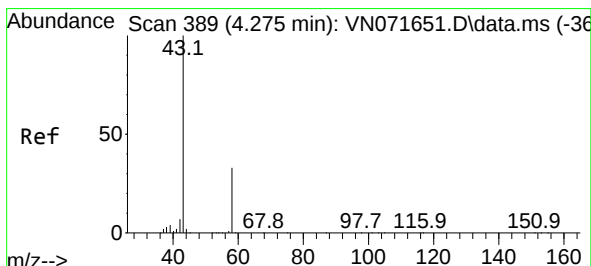
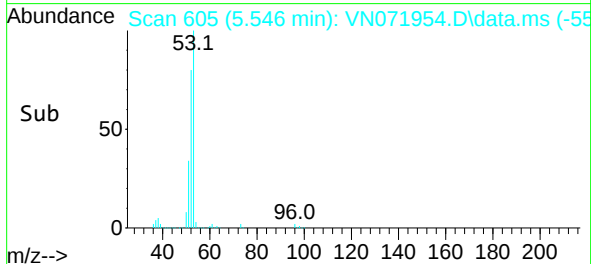
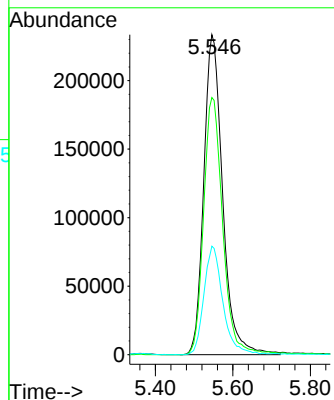
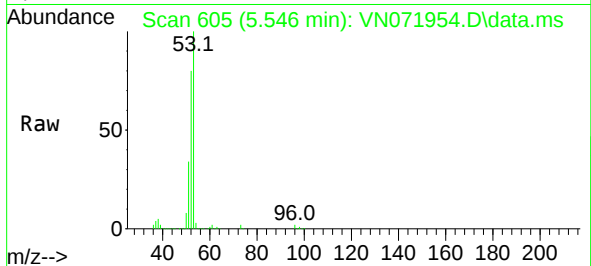




#15
Acrylonitrile
Concen: 258.113 ug/l
RT: 5.546 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

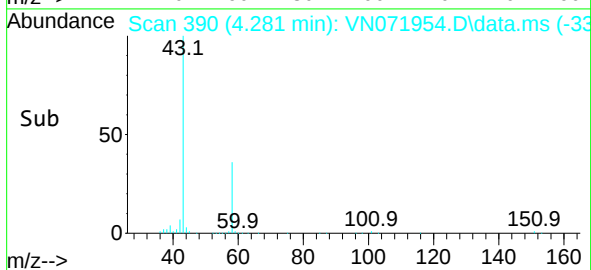
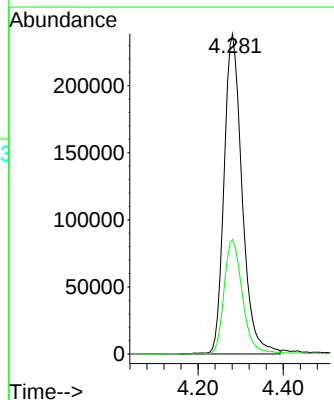
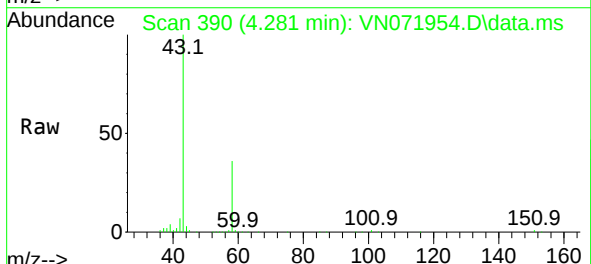
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

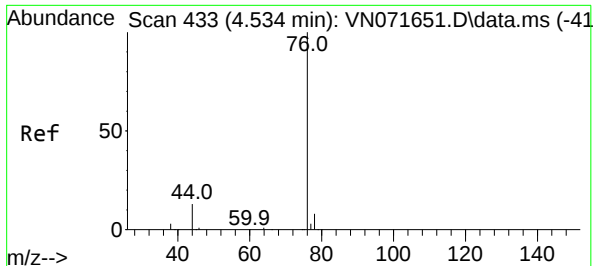
Tgt Ion: 53 Resp: 789750
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 34.0 28.5 42.7



#16
Acetone
Concen: 253.162 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 43 Resp: 701788
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0

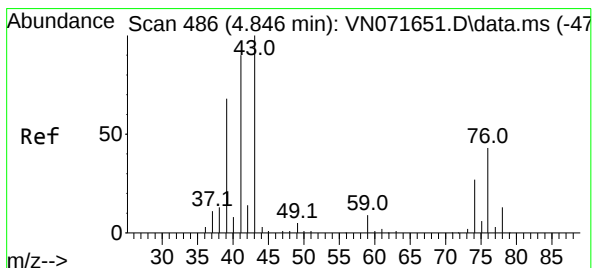
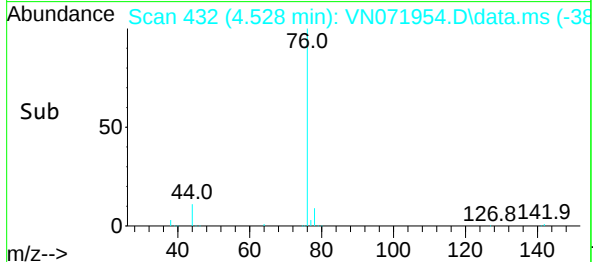
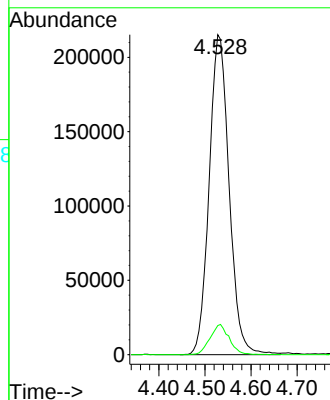
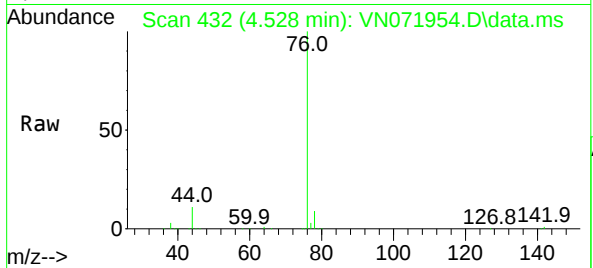




#17
Carbon Disulfide
Concen: 60.219 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

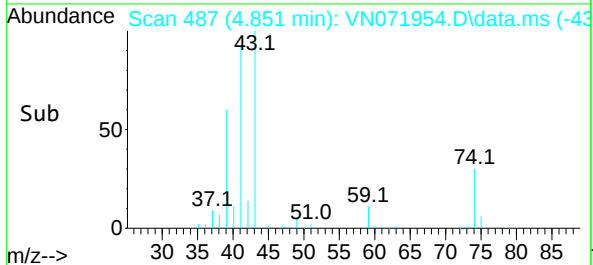
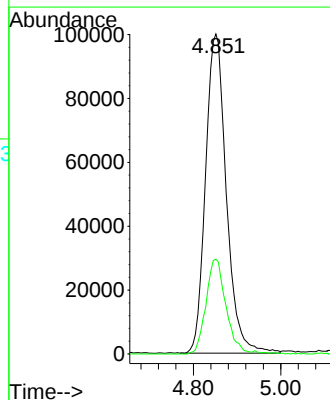
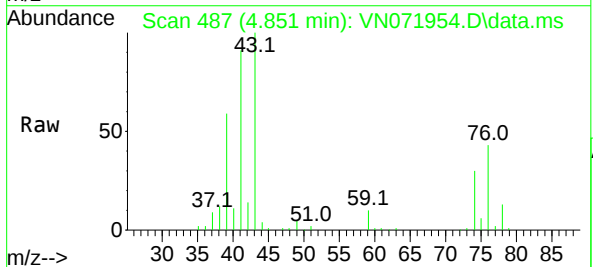
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

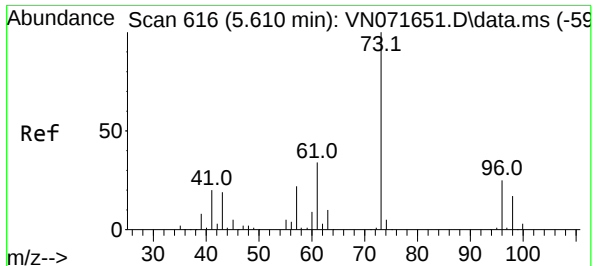
Tgt Ion: 76 Resp: 647981
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.093 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 43 Resp: 330537
Ion Ratio Lower Upper
43 100
74 28.4 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 51.340 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

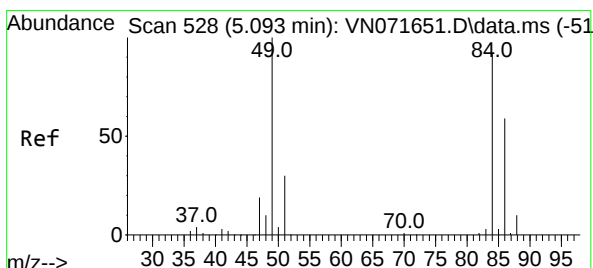
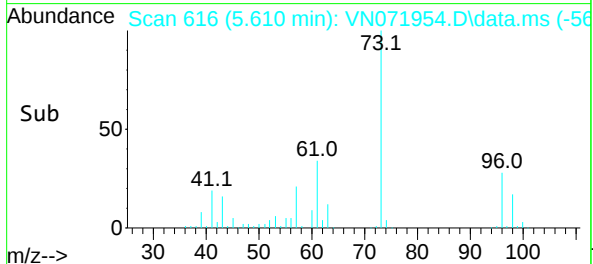
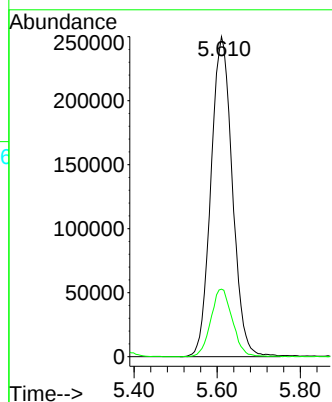
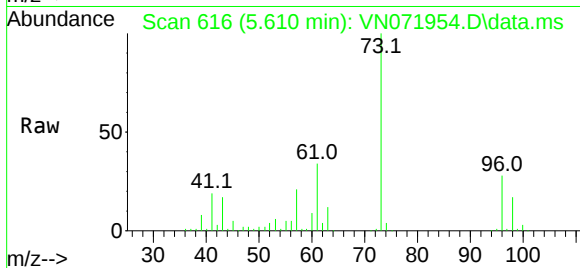
VSTDCCC050

Tgt Ion: 73 Resp: 894486

Ion Ratio Lower Upper

73 100

57 21.1 17.6 26.4



#20

Methylene Chloride

Concen: 50.753 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Tgt Ion: 84 Resp: 296541

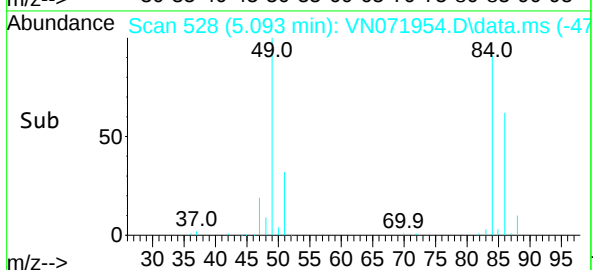
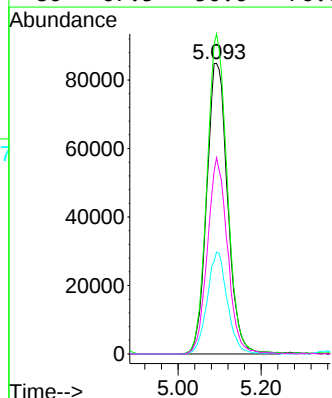
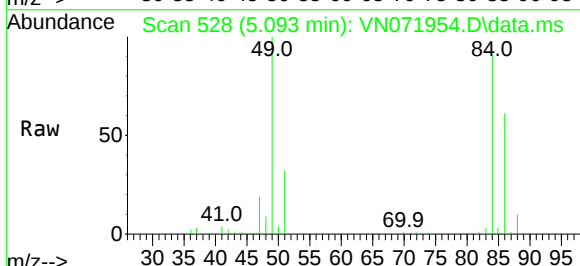
Ion Ratio Lower Upper

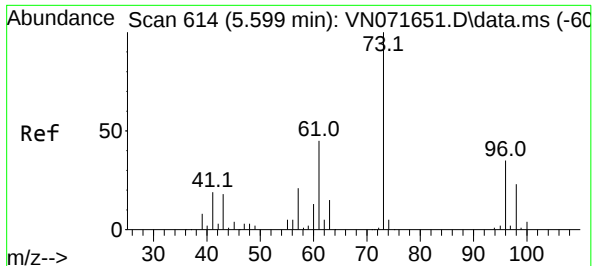
84 100

49 110.2 88.3 132.5

51 35.1 28.2 42.2

86 67.5 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 53.687 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

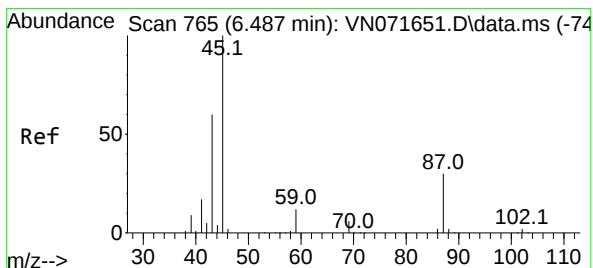
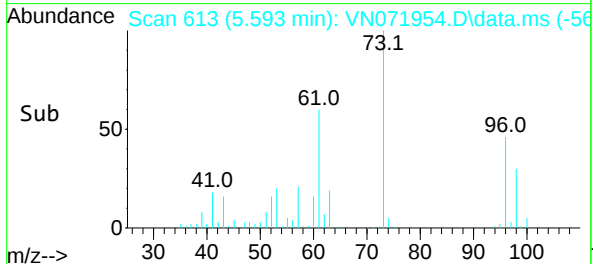
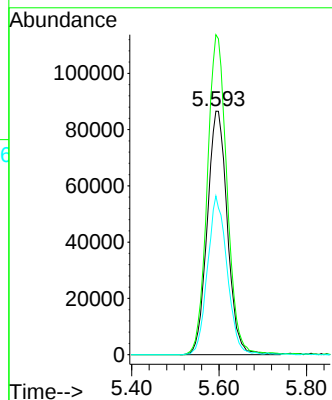
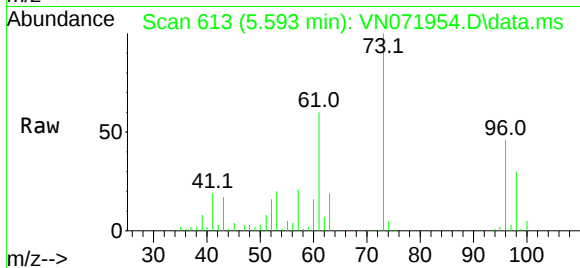
Tgt Ion: 96 Resp: 276404

Ion Ratio Lower Upper

96 100

61 131.4 105.8 158.8

98 65.2 50.3 75.5



#22

Diisopropyl ether

Concen: 49.991 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Tgt Ion: 45 Resp: 828419

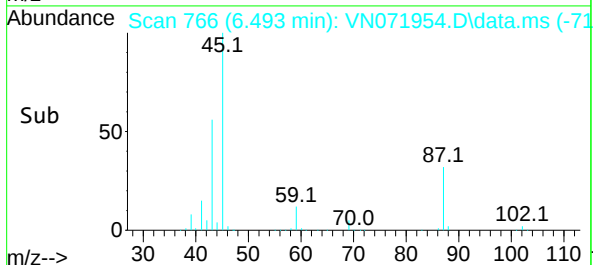
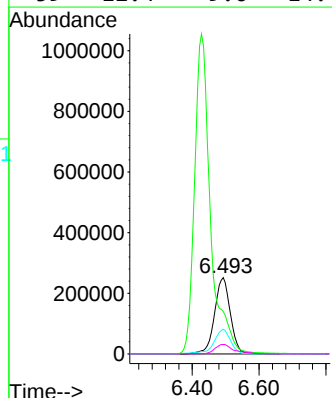
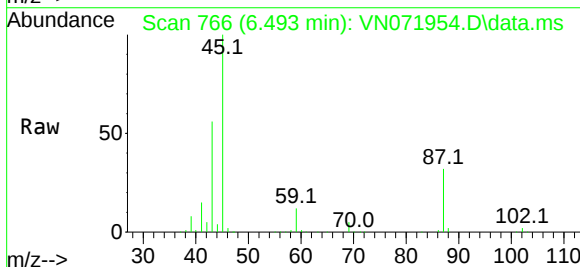
Ion Ratio Lower Upper

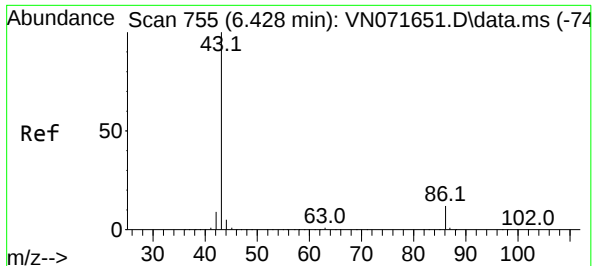
45 100

43 54.9 46.6 70.0

87 32.2 24.3 36.5

59 12.4 9.6 14.4

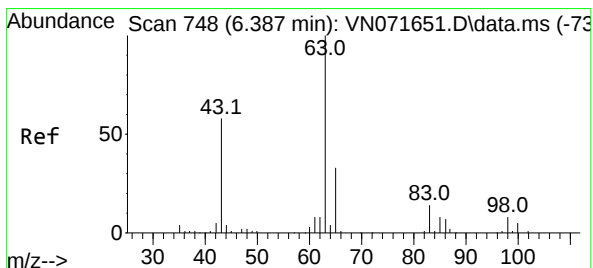
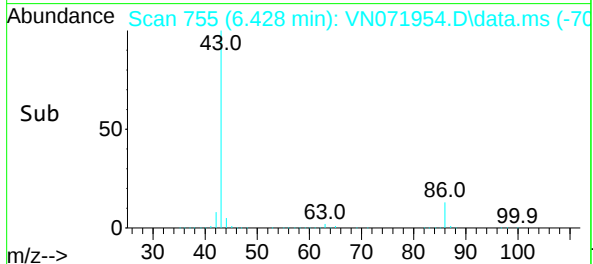
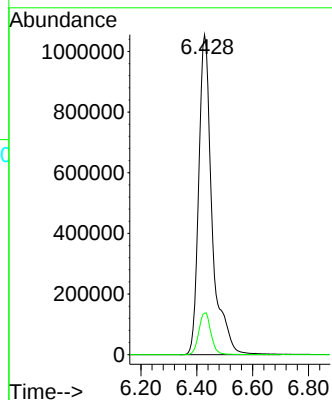
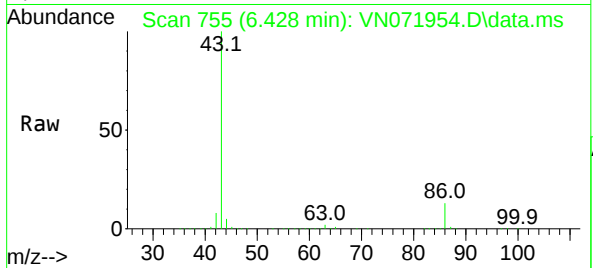




#23
 Vinyl Acetate
 Concen: 265.532 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

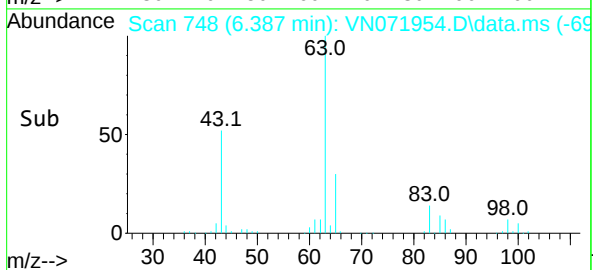
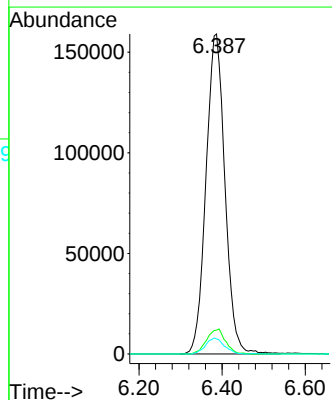
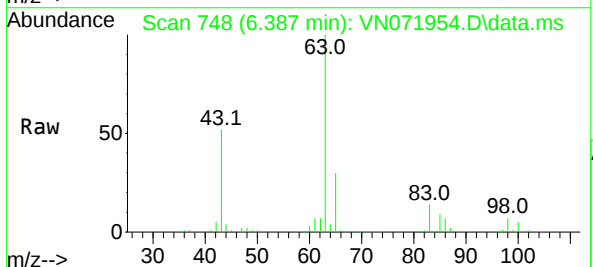
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

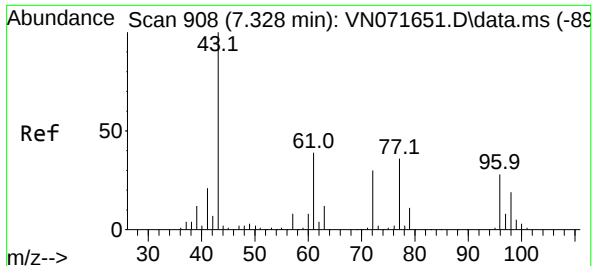
Tgt Ion: 43 Resp: 3499131
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 51.715 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

Tgt Ion: 63 Resp: 503095
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 253.932 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

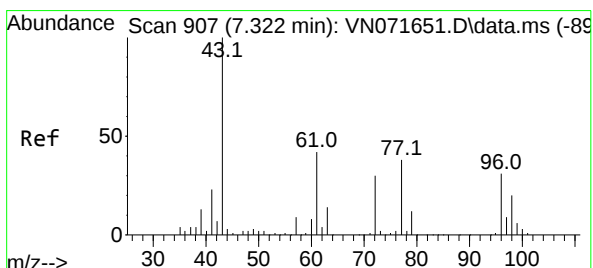
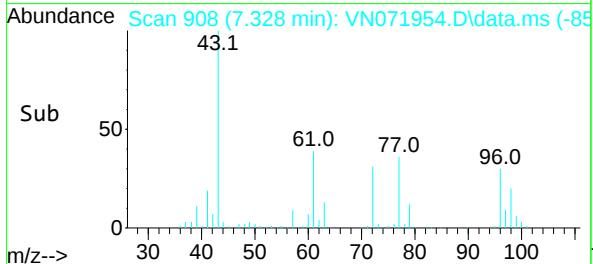
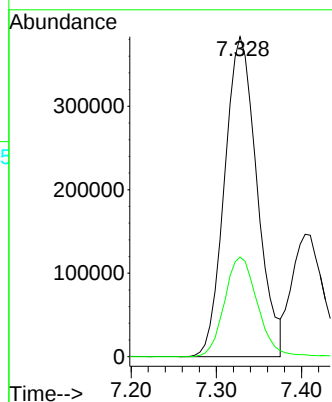
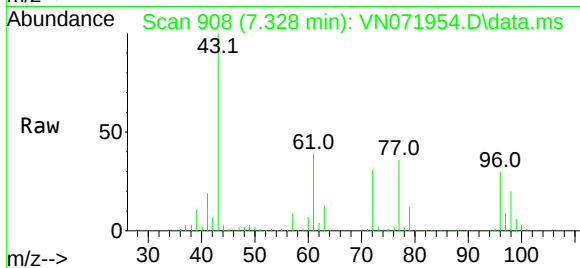
VSTDCCC050

Tgt Ion: 43 Resp: 1014791

Ion Ratio Lower Upper

43 100

72 31.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 50.999 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071954.D

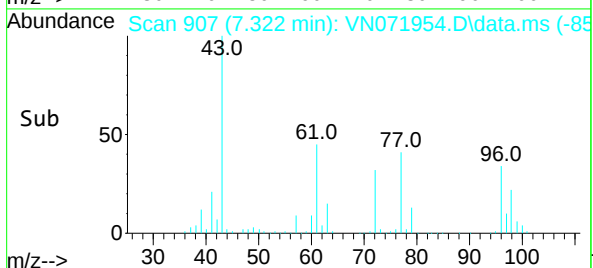
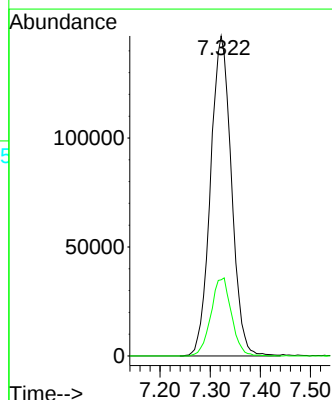
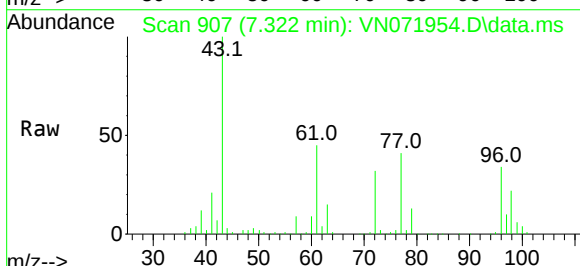
Acq: 12 Apr 2022 13:58

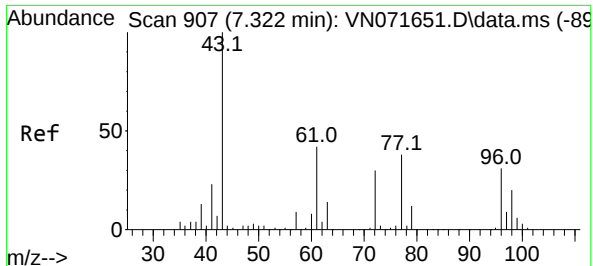
Tgt Ion: 77 Resp: 426202

Ion Ratio Lower Upper

77 100

97 23.9 11.4 34.2

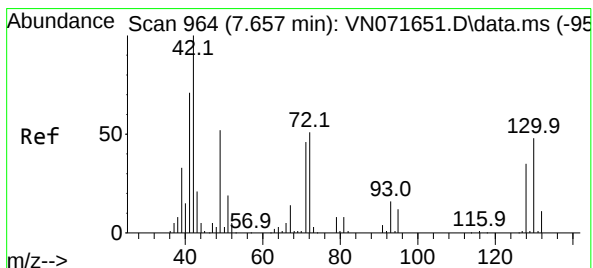
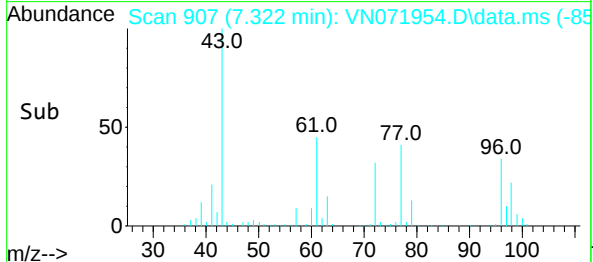
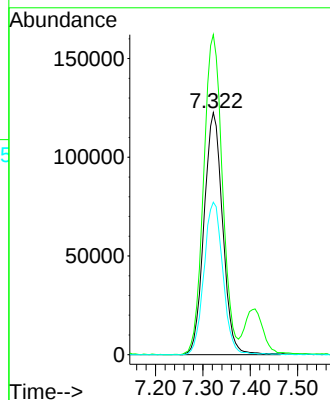
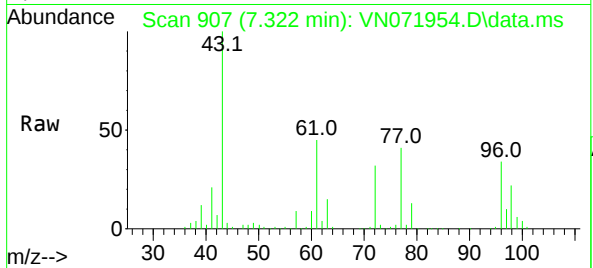




#27
cis-1,2-Dichloroethene
Concen: 53.077 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

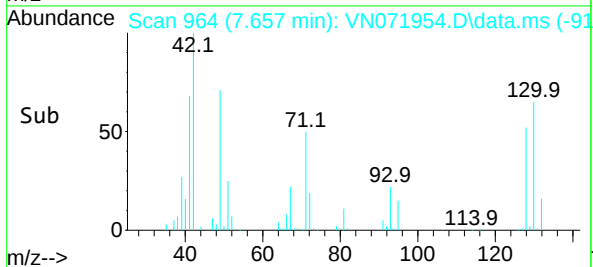
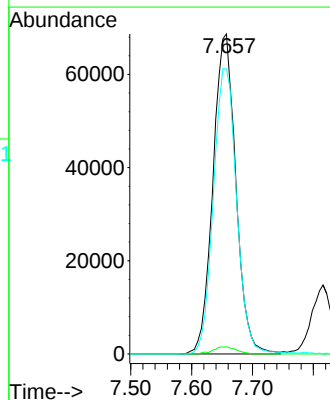
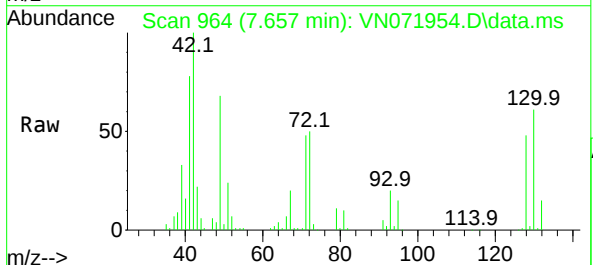
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

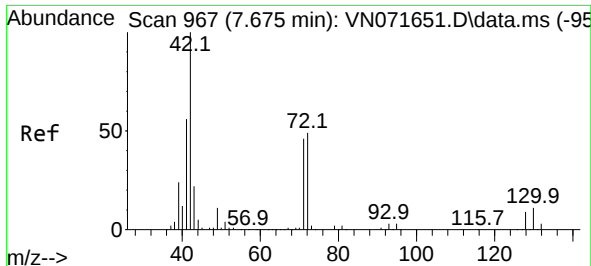
Tgt Ion: 96 Resp: 335094
Ion Ratio Lower Upper
96 100
61 133.1 0.0 280.6
98 63.8 0.0 128.4



#28
Bromochloromethane
Concen: 45.657 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 49 Resp: 179172
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 248.063 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

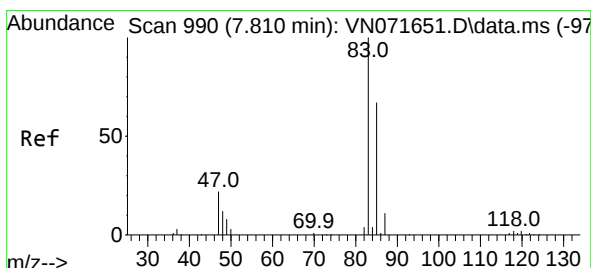
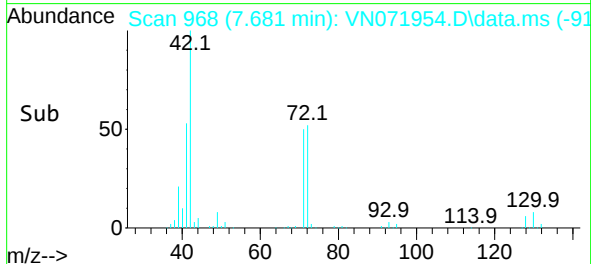
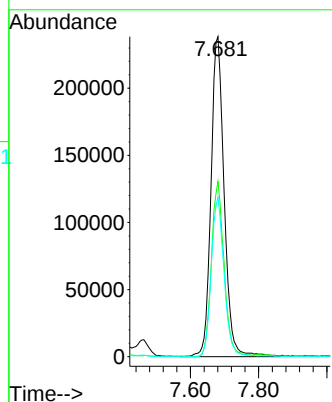
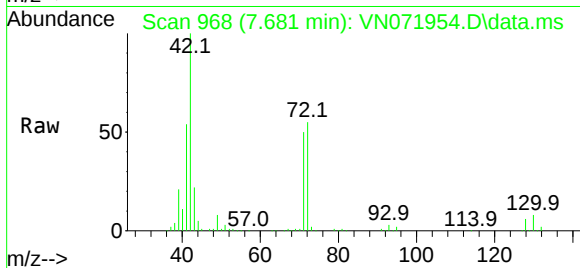
Tgt Ion: 42 Resp: 641904

Ion Ratio Lower Upper

42 100

72 52.4 39.7 59.5

71 48.1 36.6 55.0



#30

Chloroform

Concen: 50.157 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071954.D

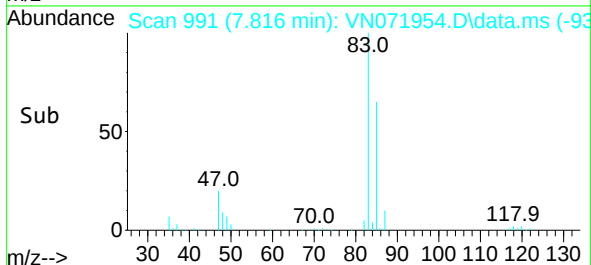
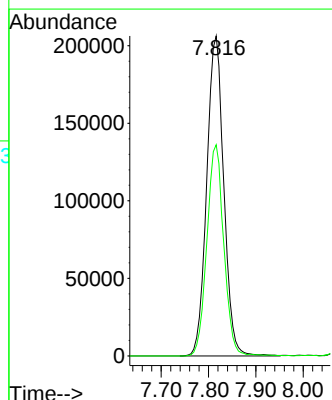
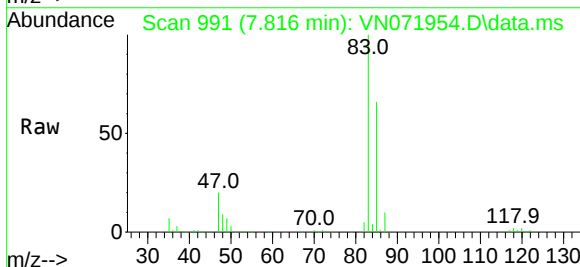
Acq: 12 Apr 2022 13:58

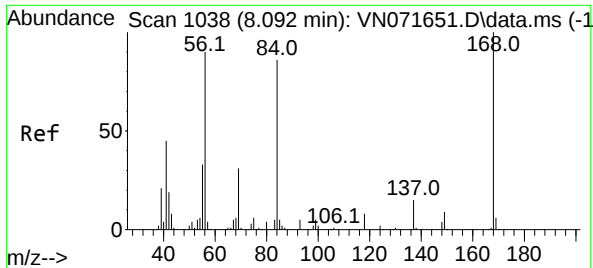
Tgt Ion: 83 Resp: 515213

Ion Ratio Lower Upper

83 100

85 66.0 51.8 77.8

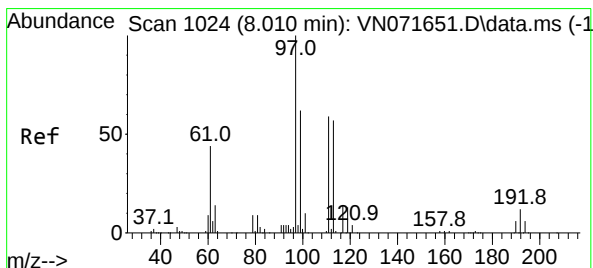
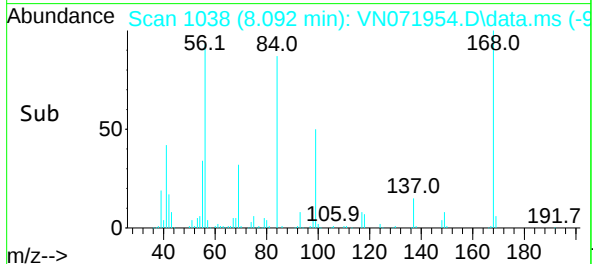
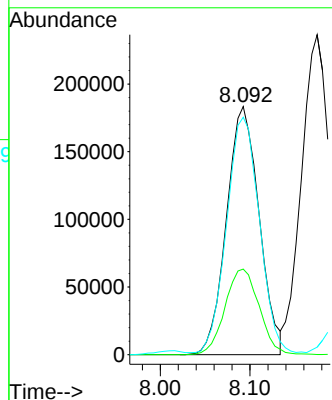
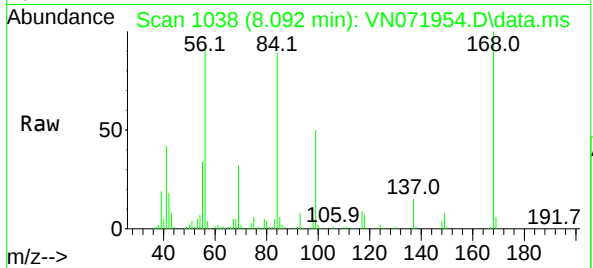




#31
Cyclohexane
Concen: 52.494 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

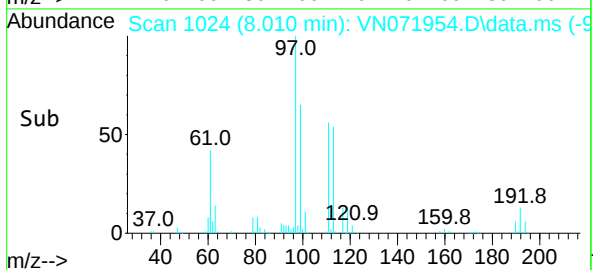
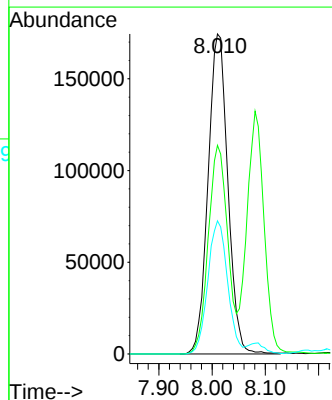
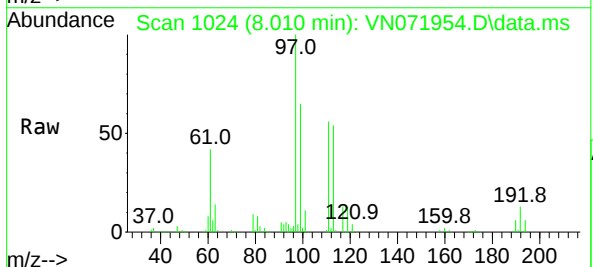
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

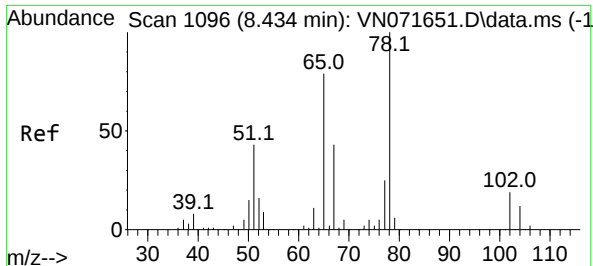
Tgt Ion: 56 Resp: 463067
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.8
84 94.5 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.197 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 97 Resp: 449903
Ion Ratio Lower Upper
97 100
99 63.6 50.6 76.0
61 41.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 44.606 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

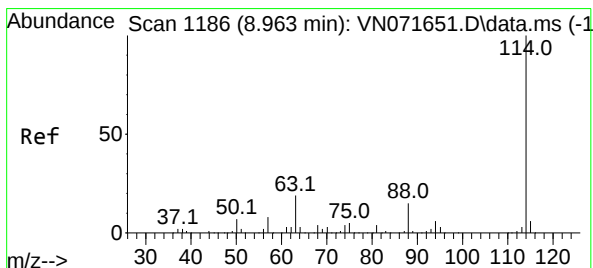
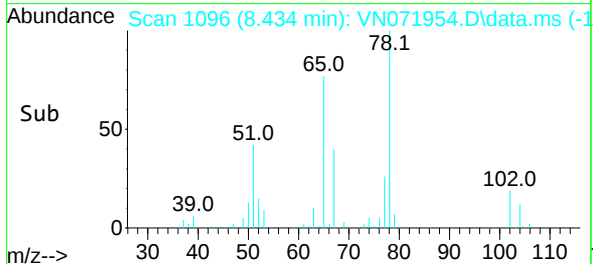
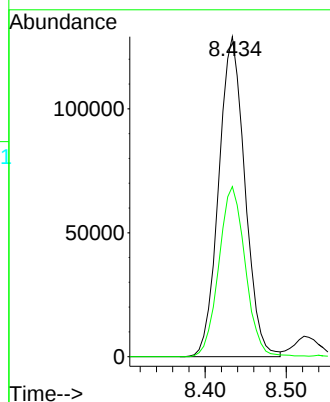
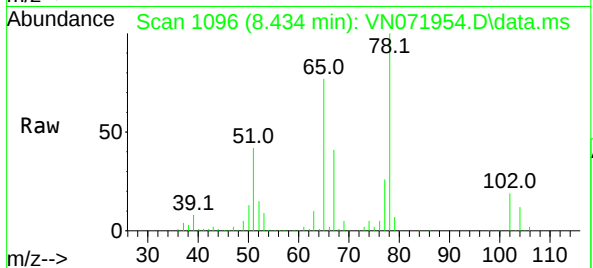
VSTDCCC050

Tgt Ion: 65 Resp: 289335

Ion Ratio Lower Upper

65 100

67 53.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

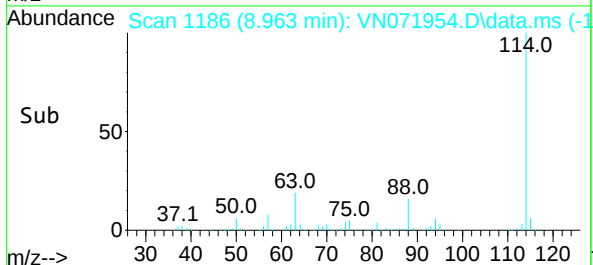
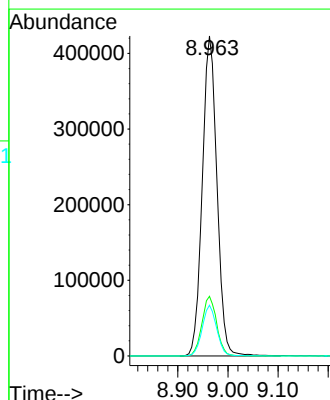
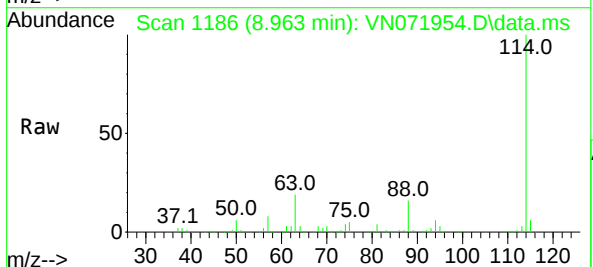
Tgt Ion: 114 Resp: 859779

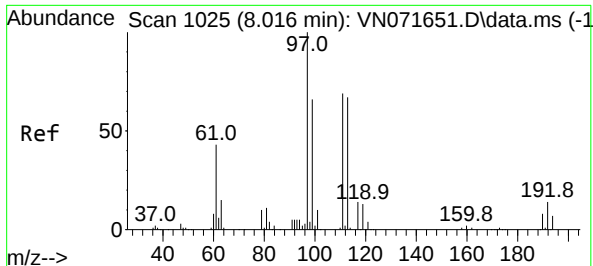
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.610 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

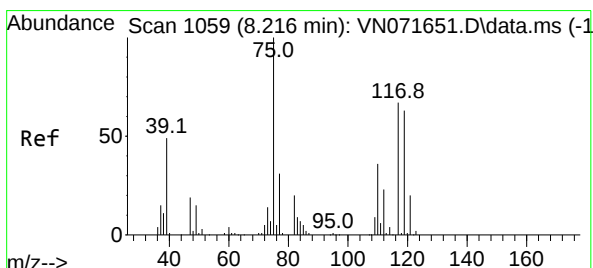
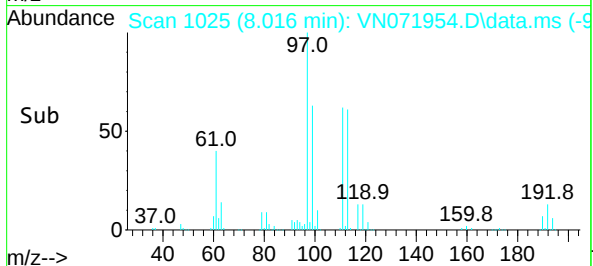
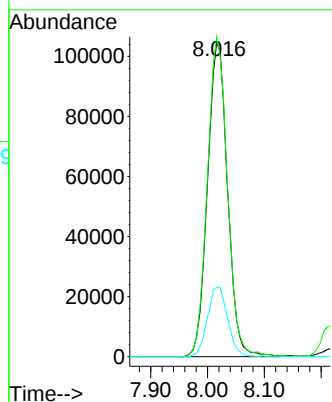
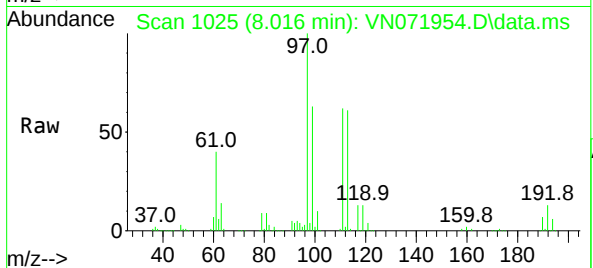
Tgt Ion:113 Resp: 256050

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 22.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 55.212 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

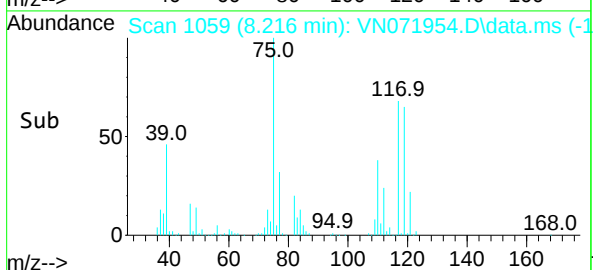
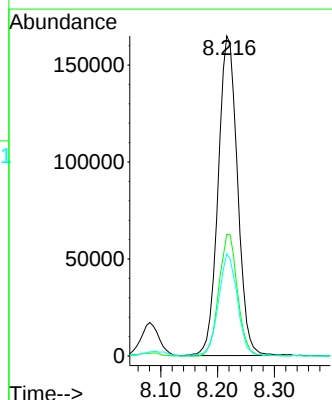
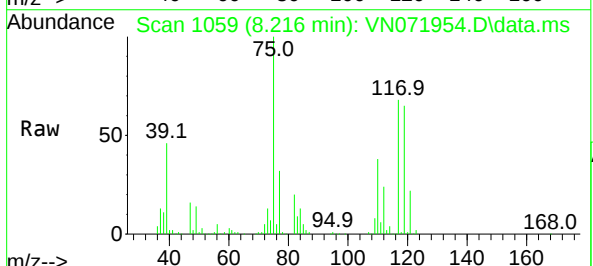
Tgt Ion: 75 Resp: 390083

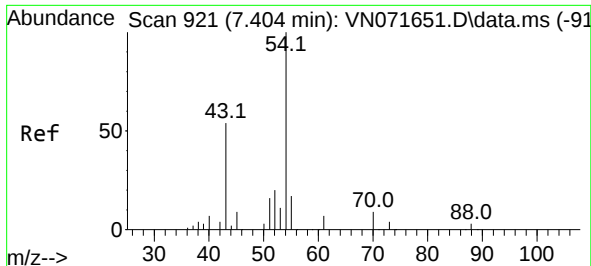
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 31.3 25.1 37.7





#37

Ethyl Acetate

Concen: 49.605 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

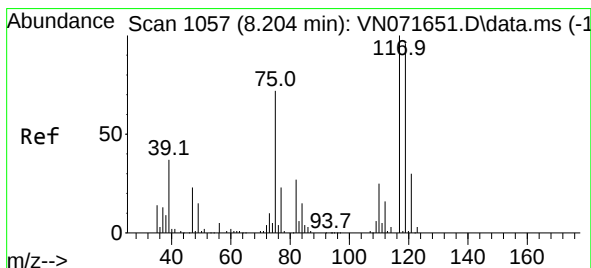
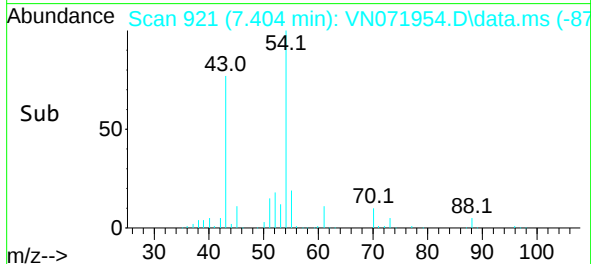
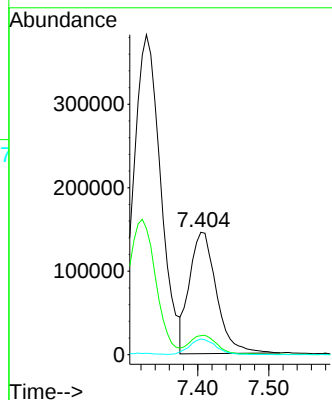
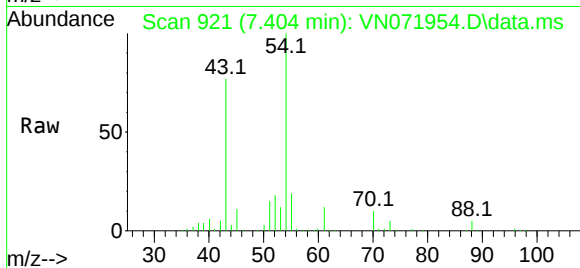
Tgt Ion: 43 Resp: 383599

Ion Ratio Lower Upper

43 100

61 16.2 11.8 17.6

70 12.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 54.907 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

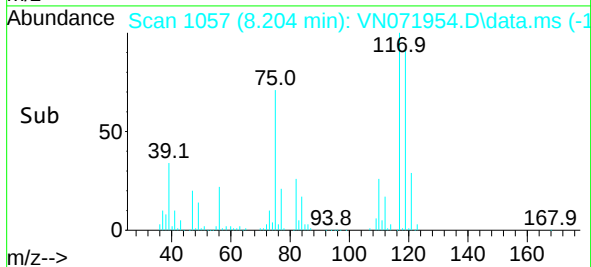
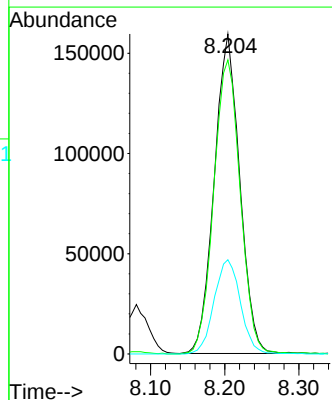
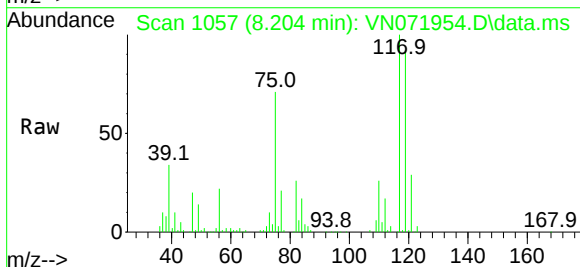
Tgt Ion: 117 Resp: 380187

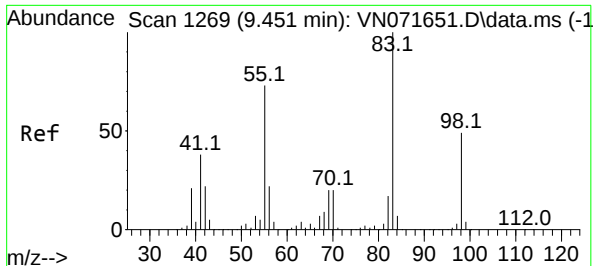
Ion Ratio Lower Upper

117 100

119 92.0 75.8 113.8

121 29.5 24.6 37.0





#39

Methylcyclohexane

Concen: 61.214 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

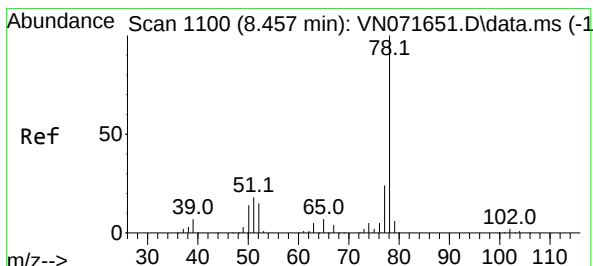
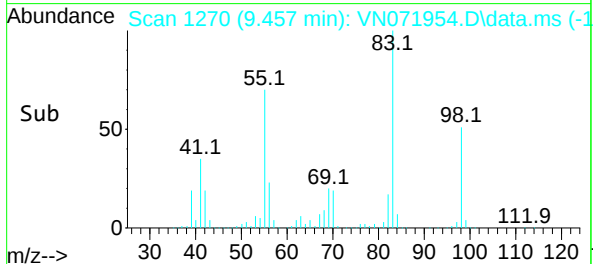
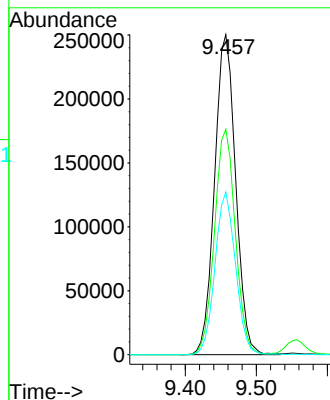
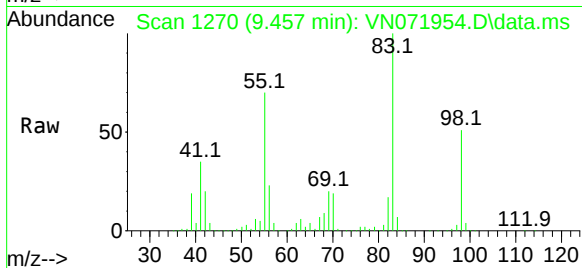
Tgt Ion: 83 Resp: 514818

Ion Ratio Lower Upper

83 100

55 70.4 57.8 86.8

98 50.8 39.4 59.2



#40

Benzene

Concen: 54.545 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071954.D

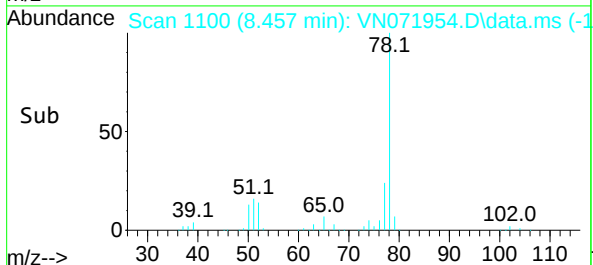
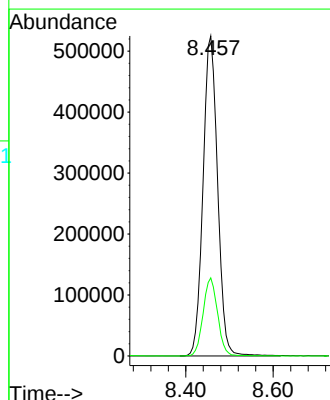
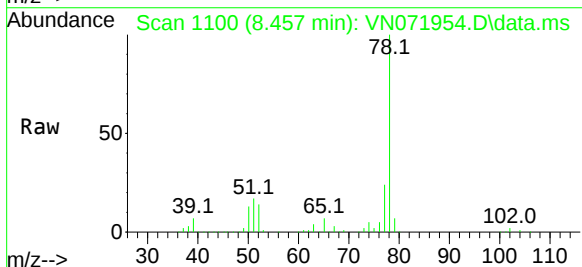
Acq: 12 Apr 2022 13:58

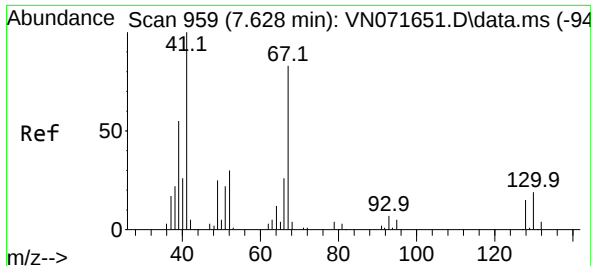
Tgt Ion: 78 Resp: 1217364

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

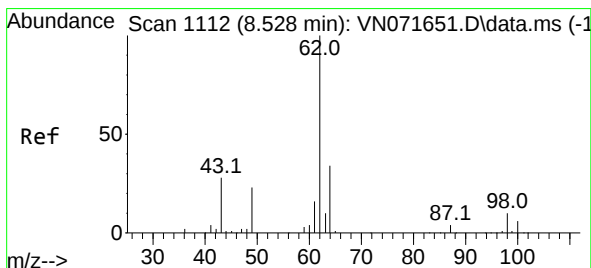
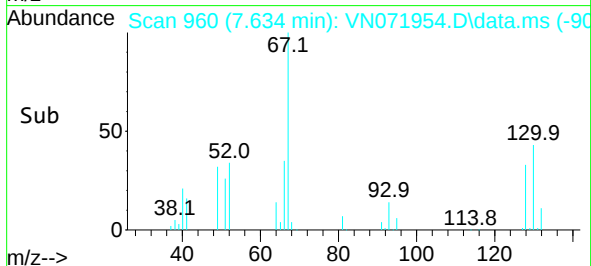
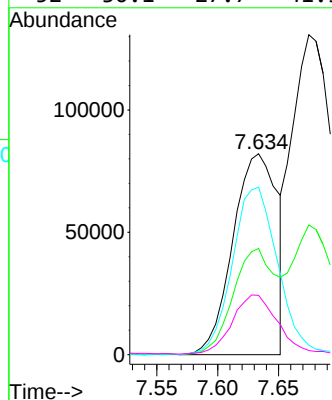
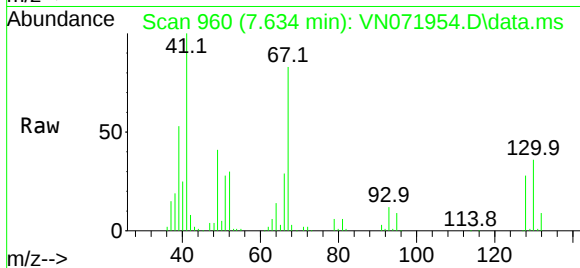




#41
Methacrylonitrile
Concen: 55.050 ug/l
RT: 7.634 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

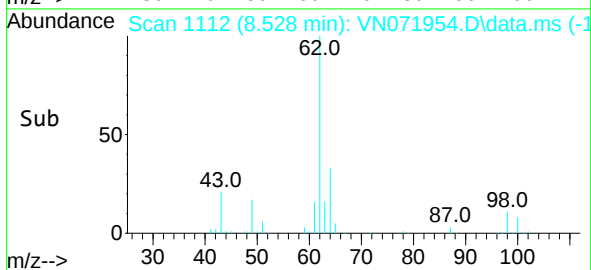
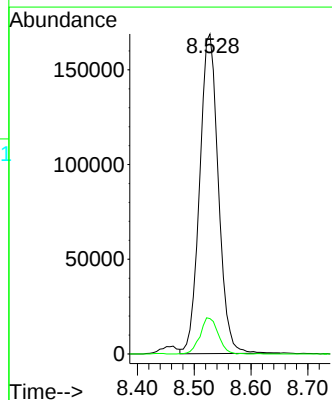
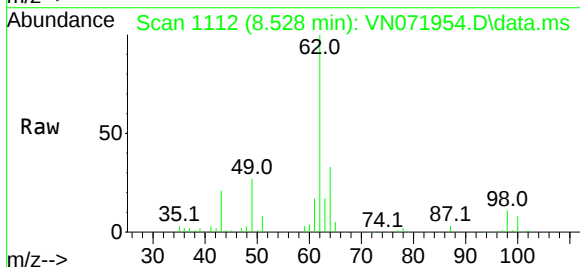
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

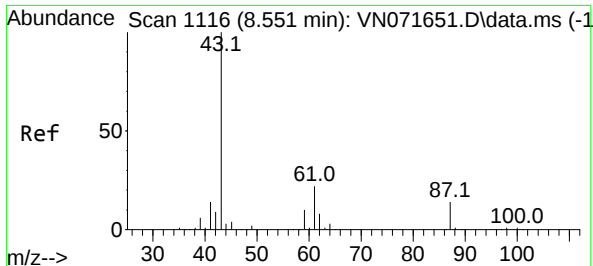
Tgt Ion: 41 Resp: 208442
Ion Ratio Lower Upper
41 100
39 50.7 48.6 73.0
67 85.9 73.4 110.2
52 30.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 49.869 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 62 Resp: 385015
Ion Ratio Lower Upper
62 100
98 11.0 0.0 19.4





#43

Isopropyl Acetate

Concen: 48.353 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

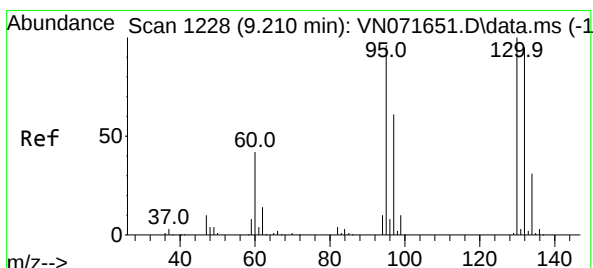
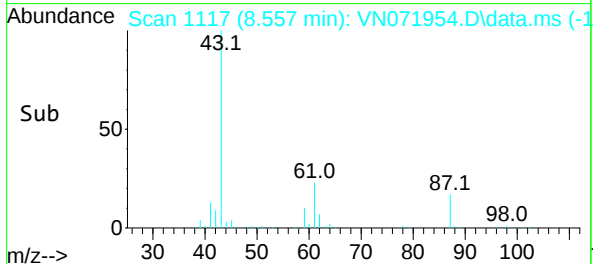
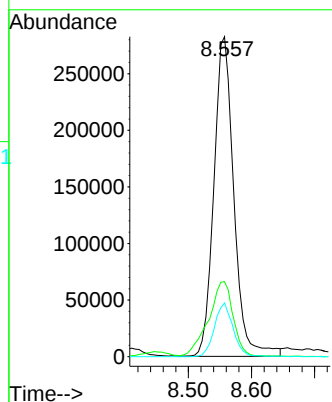
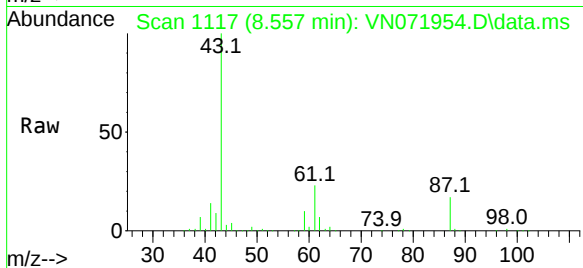
Tgt Ion: 43 Resp: 621933

Ion Ratio Lower Upper

43 100

61 28.9 21.9 32.9

87 15.6 12.0 18.0



#44

Trichloroethene

Concen: 56.444 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VN071954.D

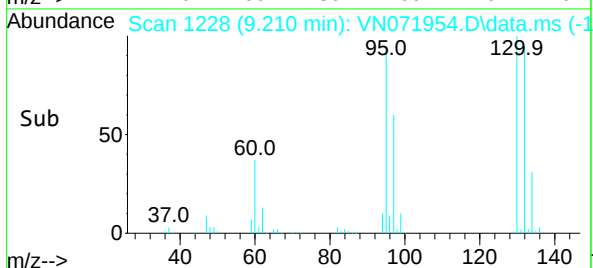
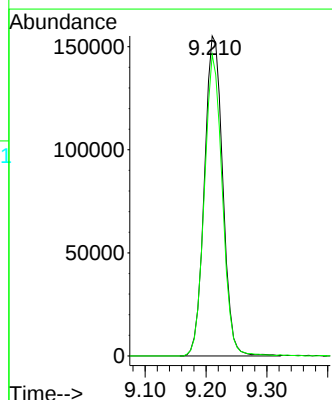
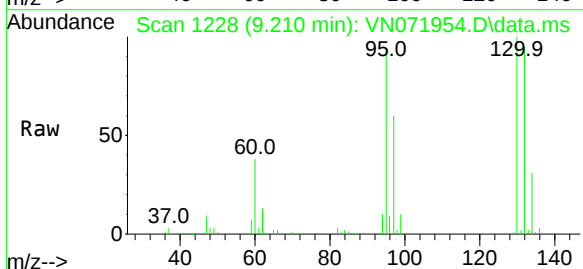
Acq: 12 Apr 2022 13:58

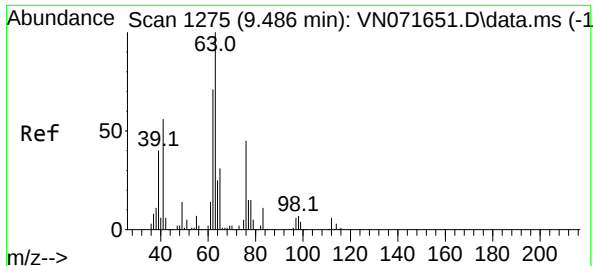
Tgt Ion:130 Resp: 324544

Ion Ratio Lower Upper

130 100

95 94.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 53.424 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

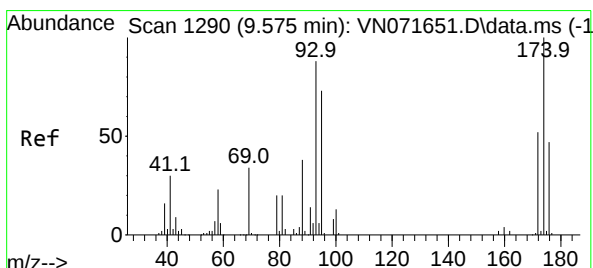
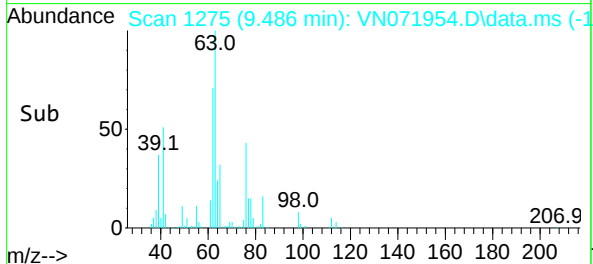
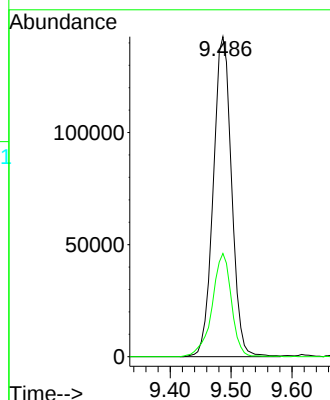
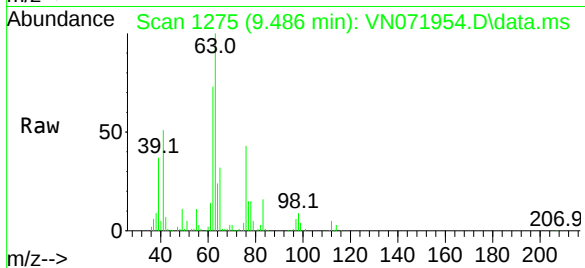
VSTDCCC050

Tgt Ion: 63 Resp: 297871

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 52.661 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

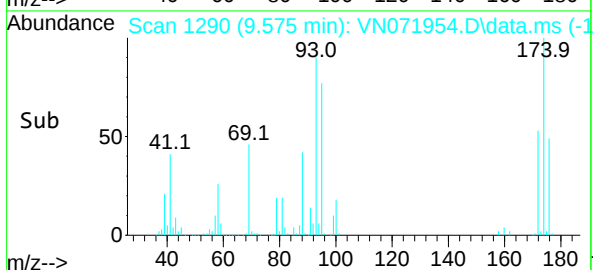
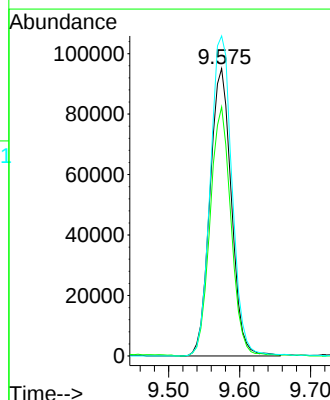
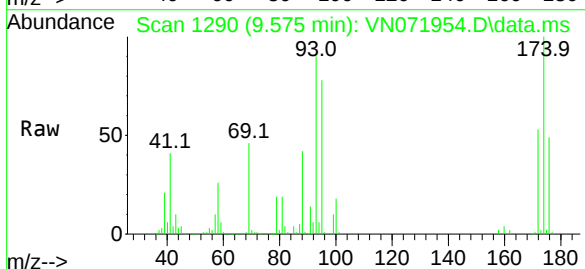
Tgt Ion: 93 Resp: 199352

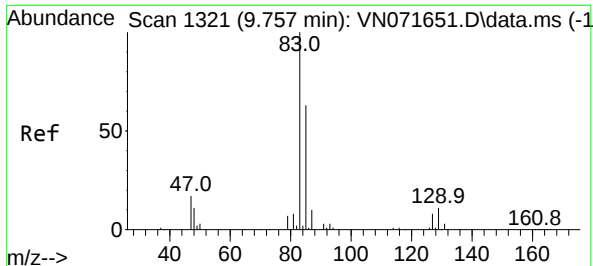
Ion Ratio Lower Upper

93 100

95 84.5 66.9 100.3

174 112.7 86.6 130.0

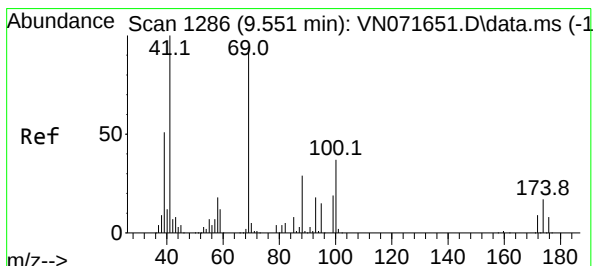
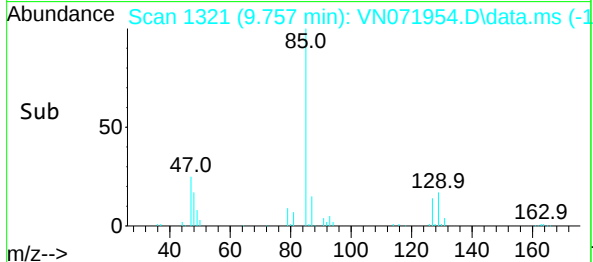
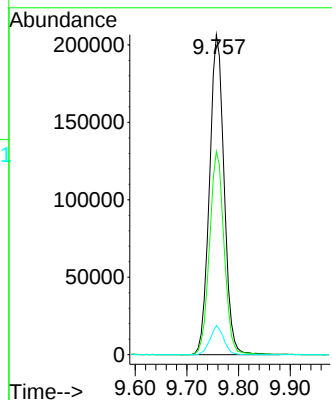
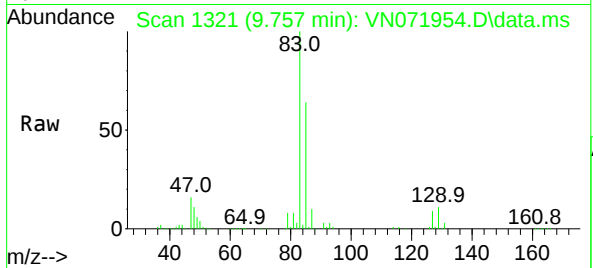




#47
Bromodichloromethane
Concen: 54.459 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

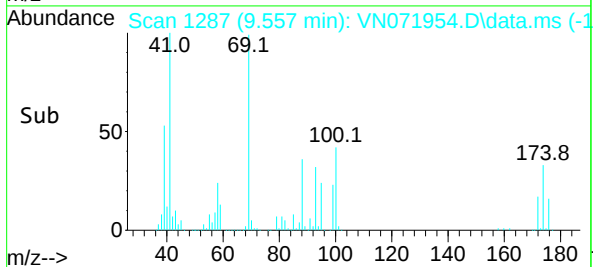
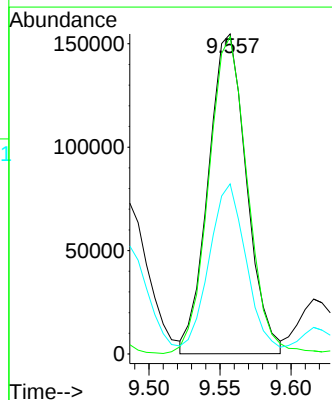
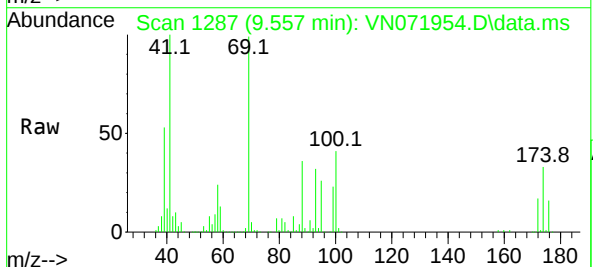
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

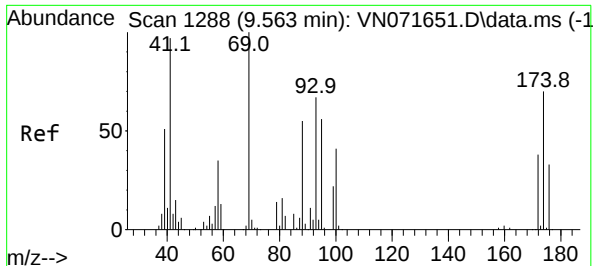
Tgt Ion: 83 Resp: 405821
Ion Ratio Lower Upper
83 100
85 63.5 50.5 75.7
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 54.353 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 41 Resp: 290048
Ion Ratio Lower Upper
41 100
69 100.2 74.7 112.1
39 51.6 45.6 68.4





#49

1,4-Dioxane

Concen: 1020.471 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

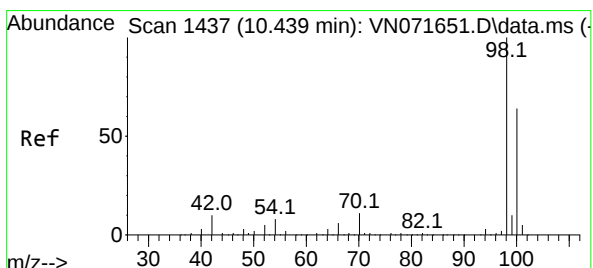
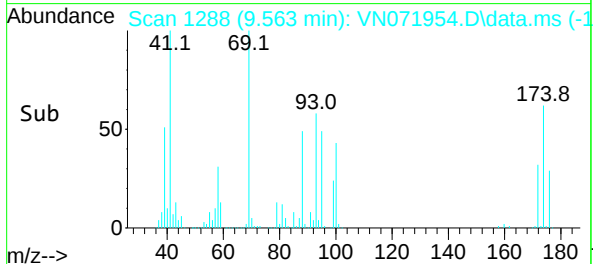
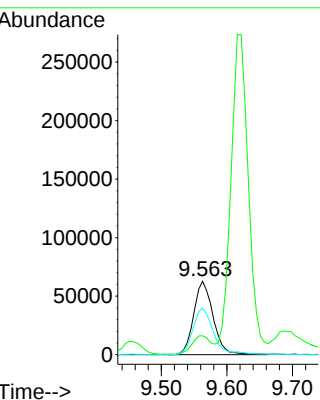
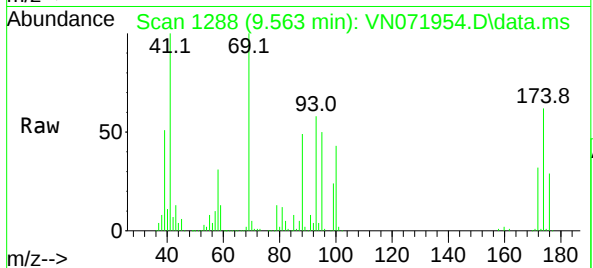
Tgt Ion: 88 Resp: 129155

Ion Ratio Lower Upper

88 100

43 24.4 20.2 30.4

58 68.1 54.2 81.4



#50

Toluene-d8

Concen: 49.540 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071954.D

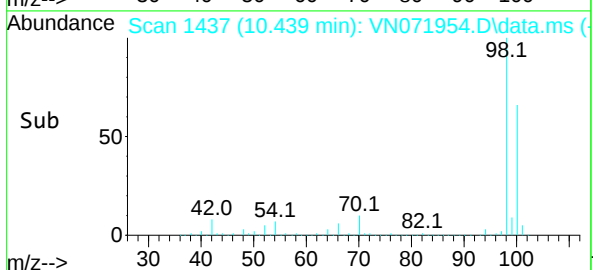
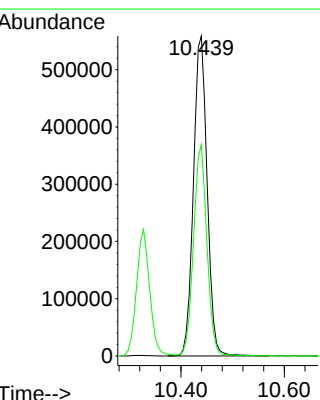
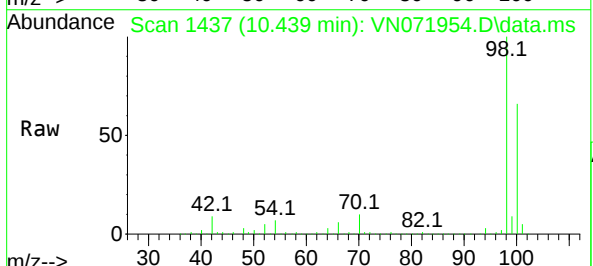
Acq: 12 Apr 2022 13:58

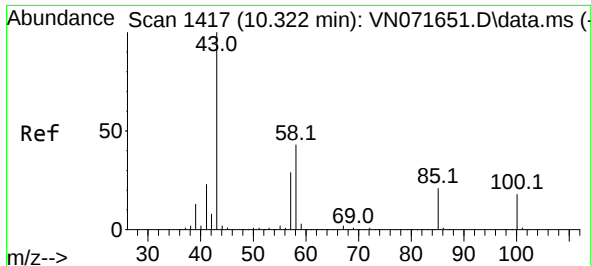
Tgt Ion: 98 Resp: 1025295

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

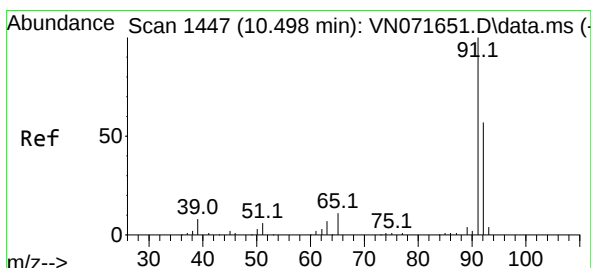
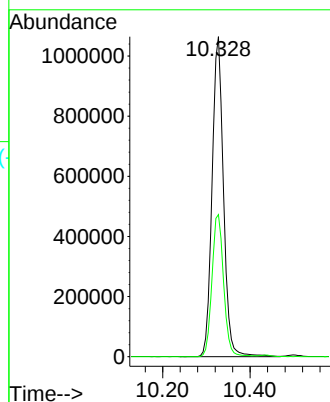
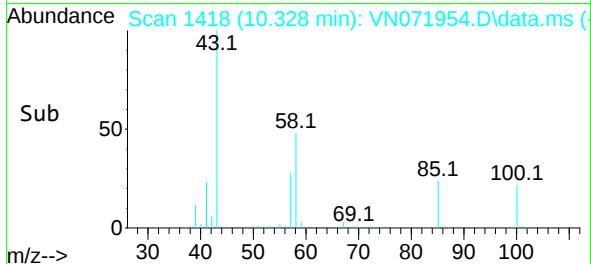
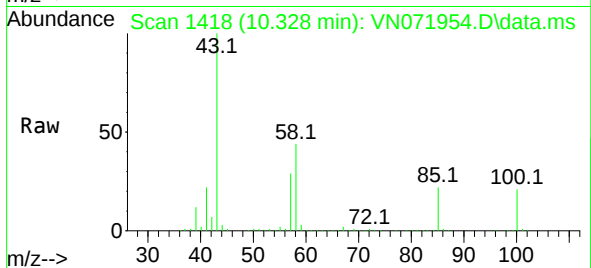




#51
4-Methyl-2-Pentanone
Concen: 261.120 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

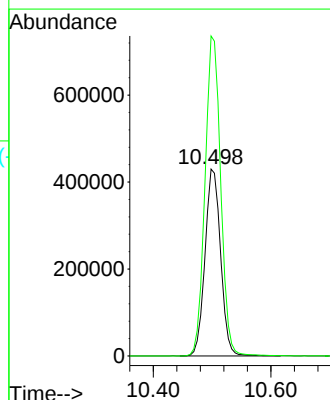
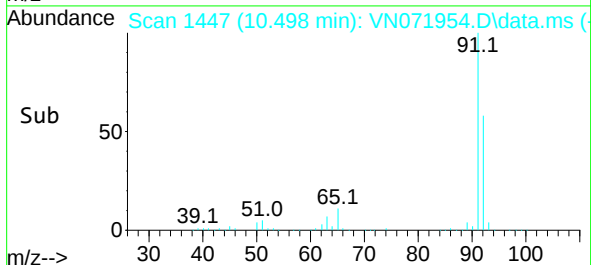
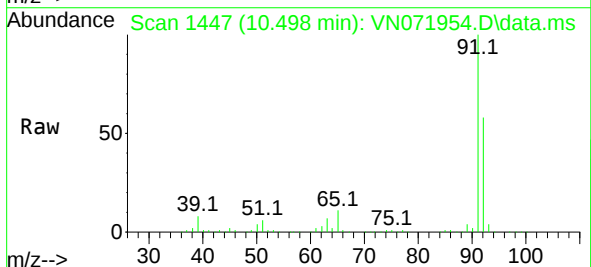
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

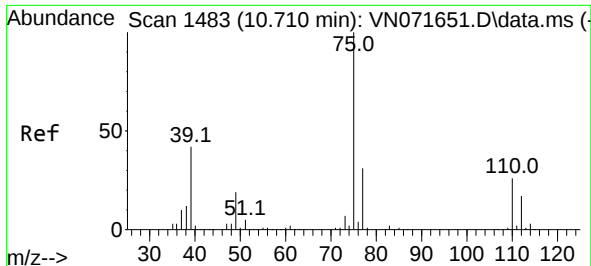
Tgt Ion: 43 Resp: 1931019
Ion Ratio Lower Upper
43 100
58 45.5 34.1 51.1



#52
Toluene
Concen: 56.372 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 92 Resp: 795295
Ion Ratio Lower Upper
92 100
91 172.0 138.6 207.8

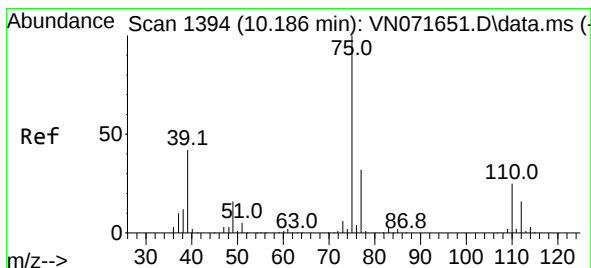
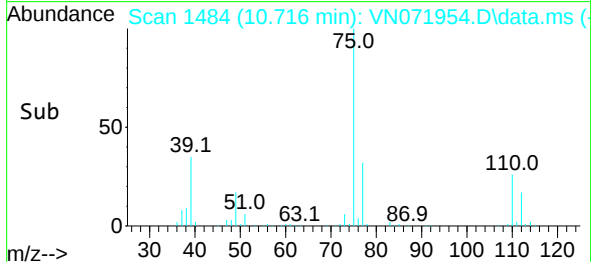
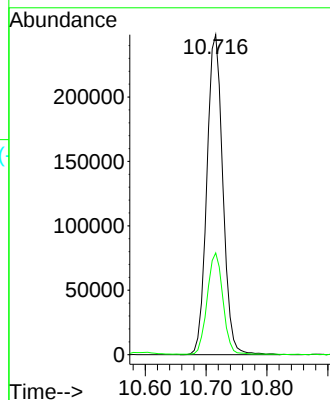
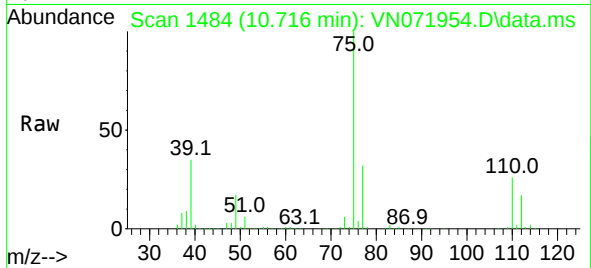




#53
 t-1,3-Dichloropropene
 Concen: 57.902 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

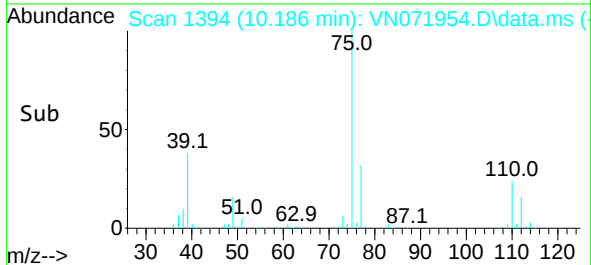
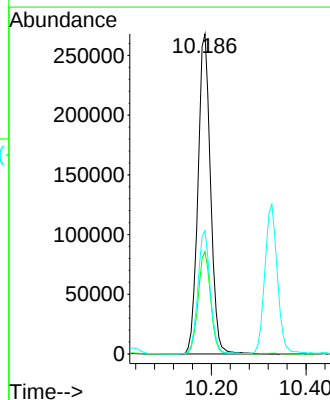
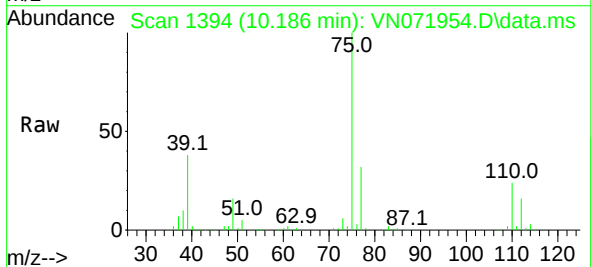
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

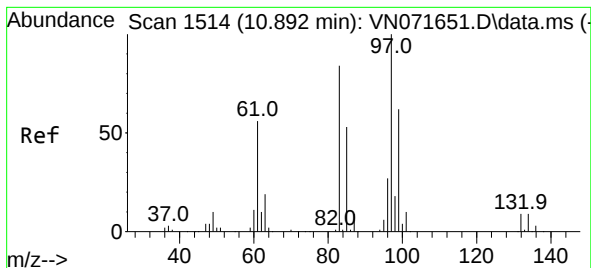
Tgt Ion: 75 Resp: 452215
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 57.176 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

Tgt Ion: 75 Resp: 493392
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.2 37.8
 39 38.5 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 52.602 ug/l

RT: 10.892 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 305422

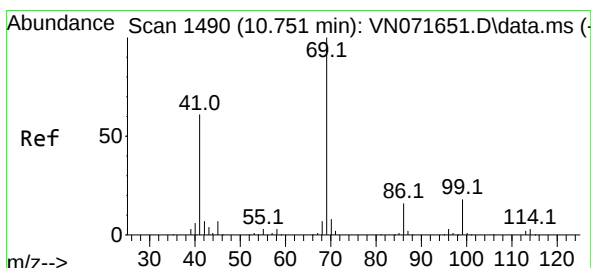
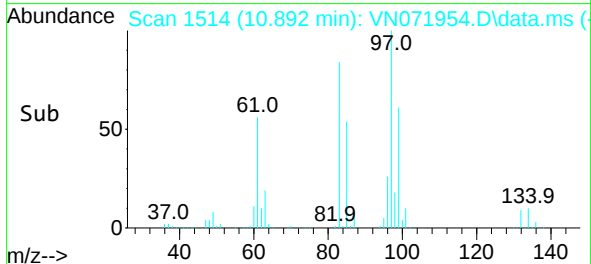
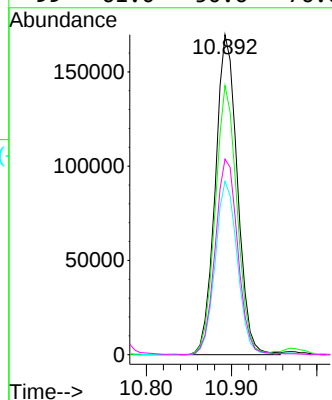
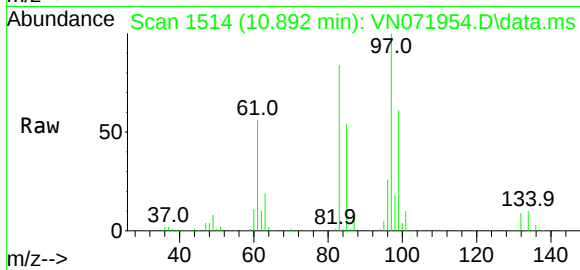
Ion Ratio Lower Upper

97 100

83 84.1 66.2 99.4

85 54.2 43.9 65.9

99 61.0 50.6 76.0



#56

Ethyl methacrylate

Concen: 58.527 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

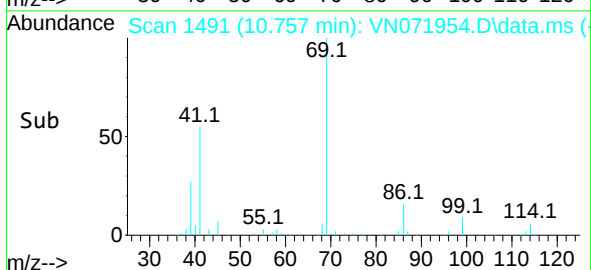
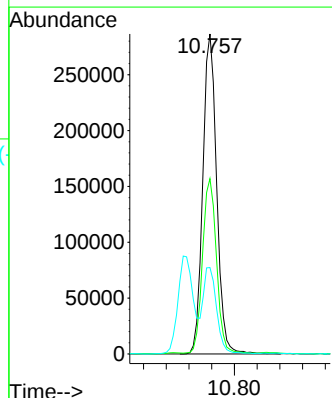
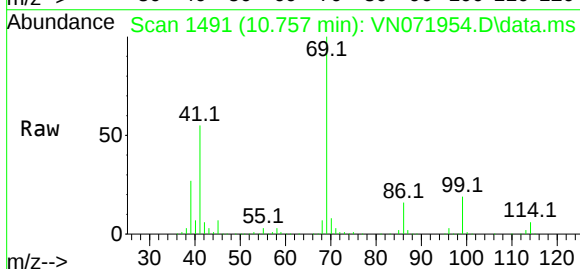
Tgt Ion: 69 Resp: 484788

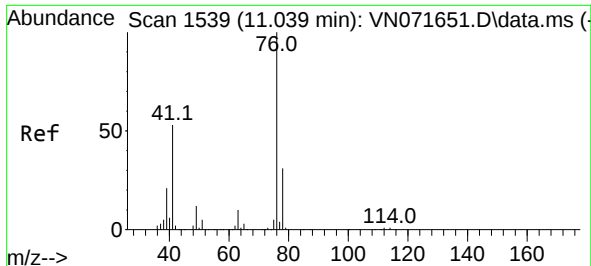
Ion Ratio Lower Upper

69 100

41 54.6 47.8 71.6

39 25.3 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 53.699 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

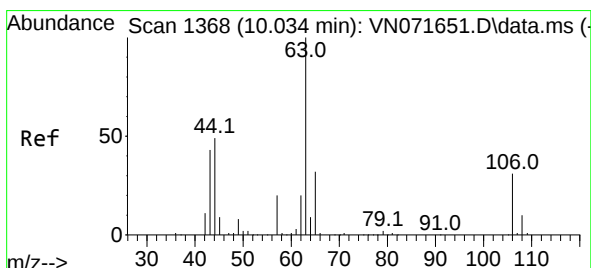
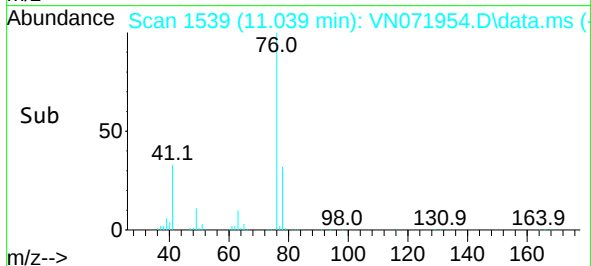
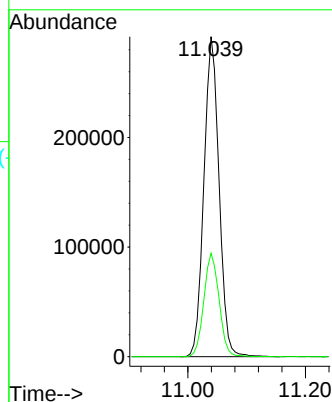
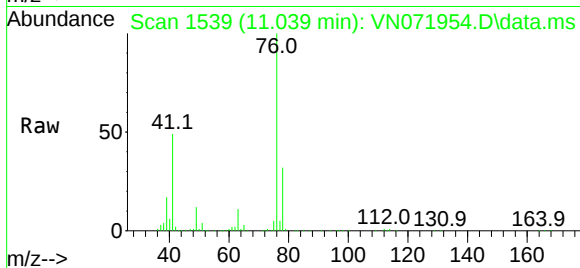
VSTDCCC050

Tgt Ion: 76 Resp: 521315

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 213.765 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071954.D

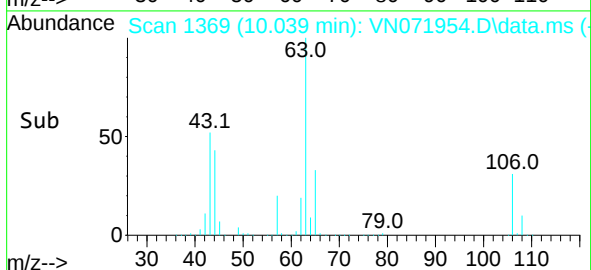
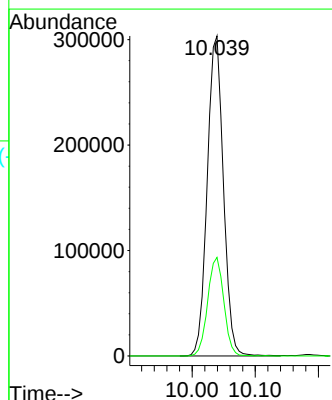
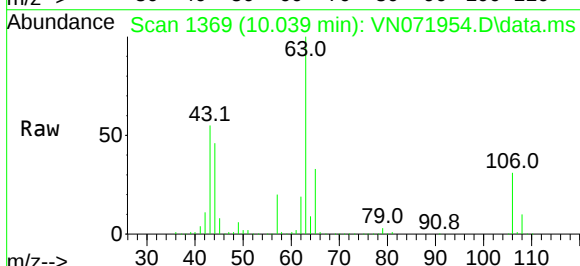
Acq: 12 Apr 2022 13:58

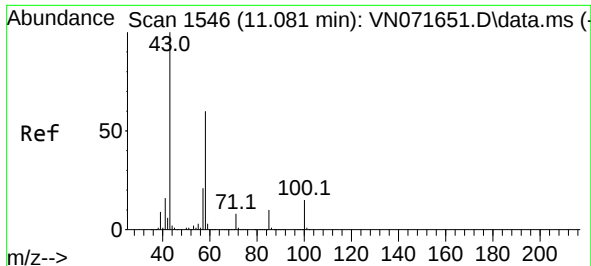
Tgt Ion: 63 Resp: 538387

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

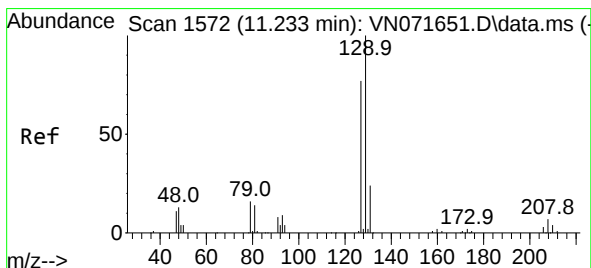
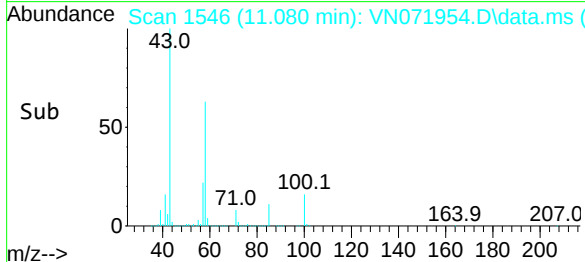
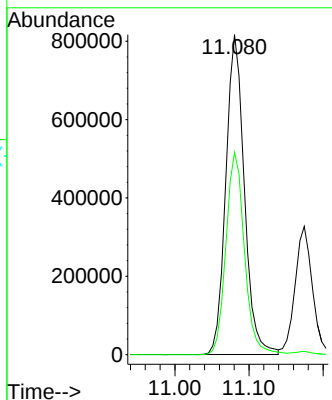
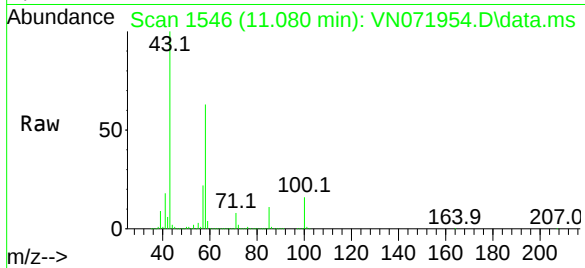




#59
2-Hexanone
Concen: 271.868 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

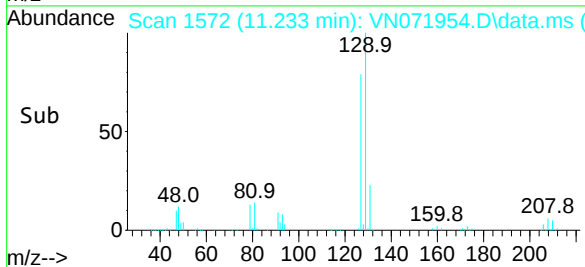
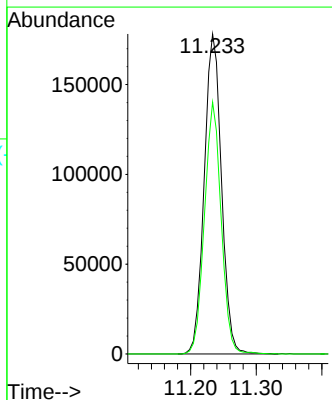
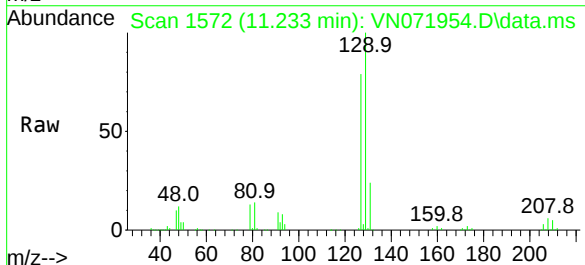
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

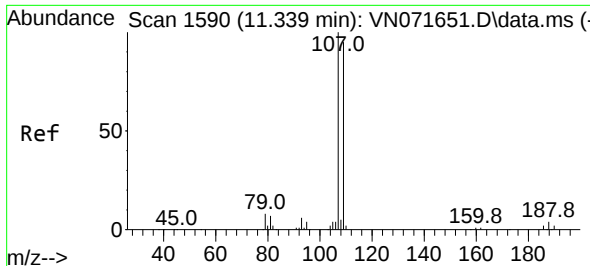
Tgt Ion: 43 Resp: 1415503
Ion Ratio Lower Upper
43 100
58 63.3 29.7 89.1



#60
Dibromochloromethane
Concen: 57.627 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:129 Resp: 326259
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

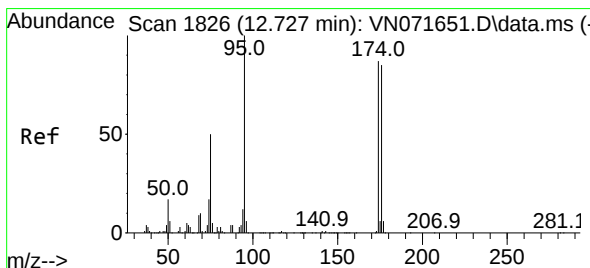
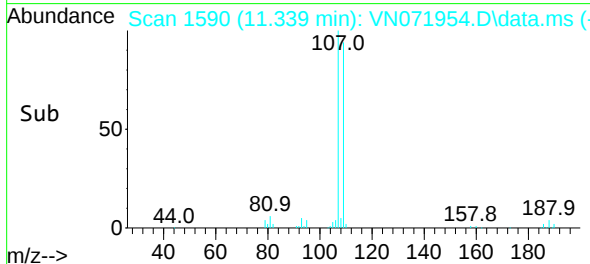
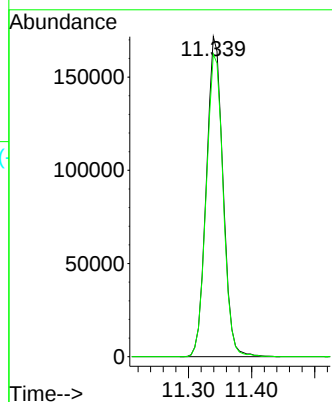
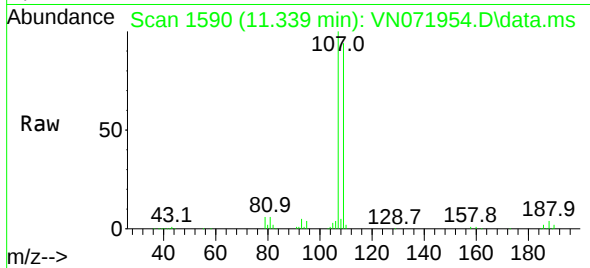




#61
1,2-Dibromoethane
Concen: 54.923 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

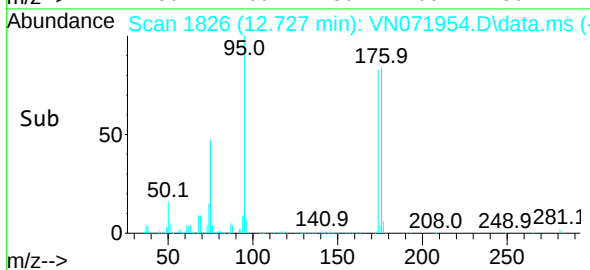
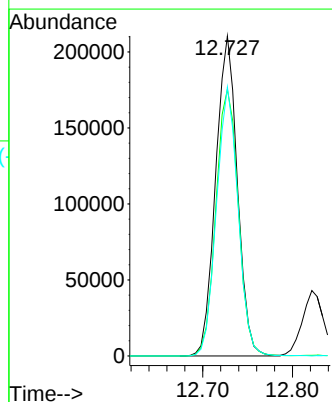
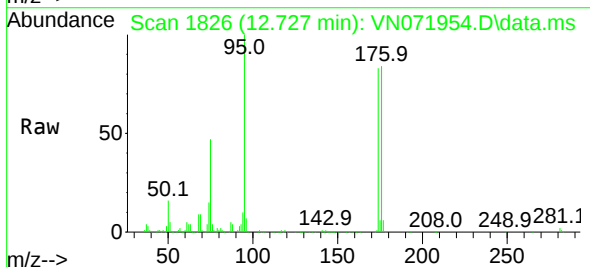
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

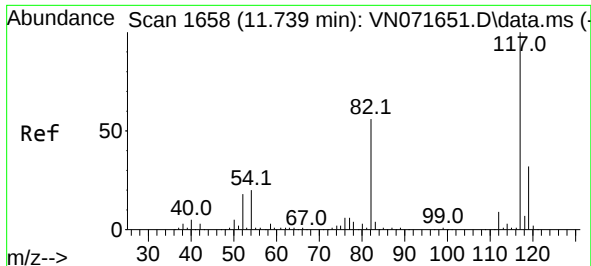
Tgt Ion:107 Resp: 313912
Ion Ratio Lower Upper
107 100
109 96.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.809 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 95 Resp: 353481
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 83.4 0.0 163.4

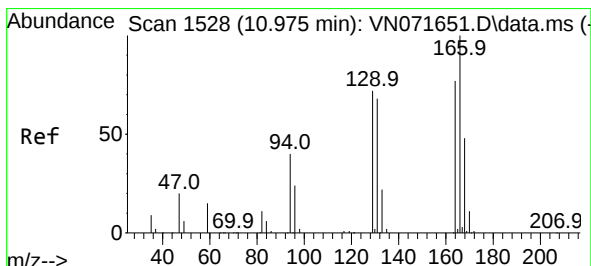
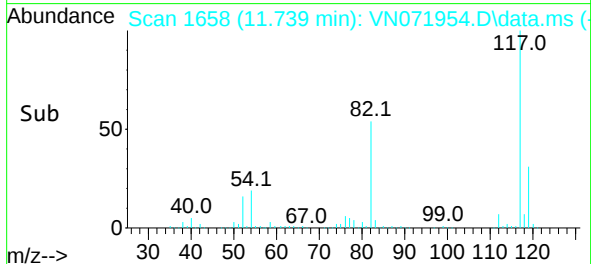
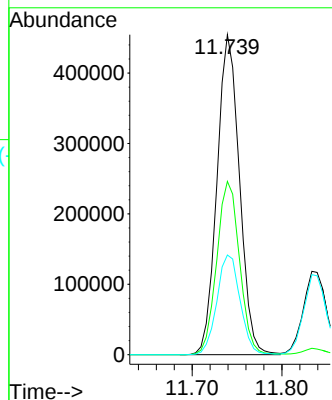
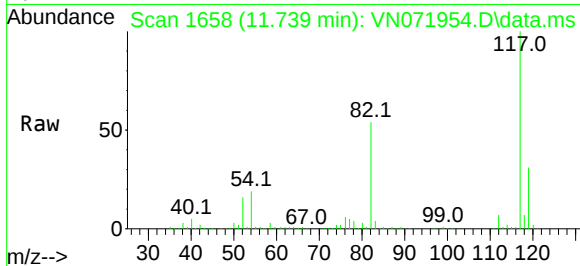




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

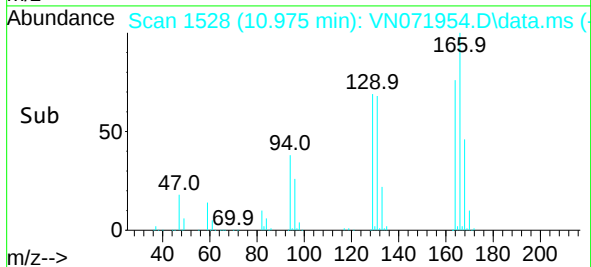
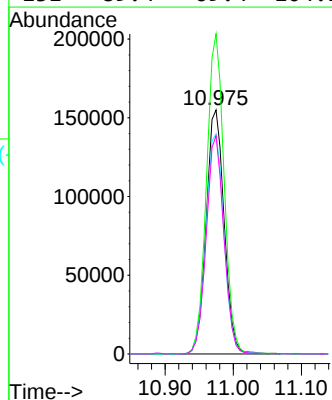
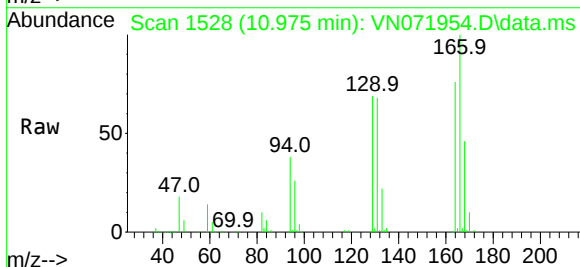
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

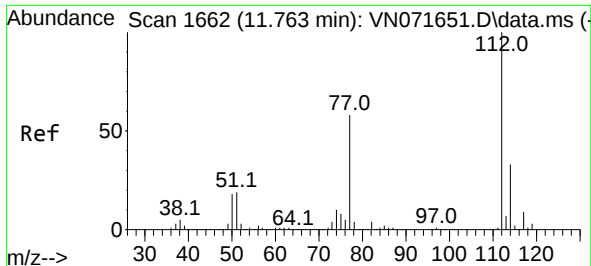
Tgt Ion:117 Resp: 791088
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.2 25.4 38.0



#64
Tetrachloroethene
Concen: 54.356 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:164 Resp: 283948
Ion Ratio Lower Upper
164 100
166 131.2 104.2 156.2
129 90.2 73.9 110.9
131 89.4 69.4 104.2

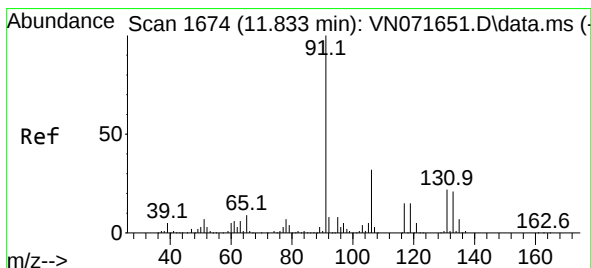
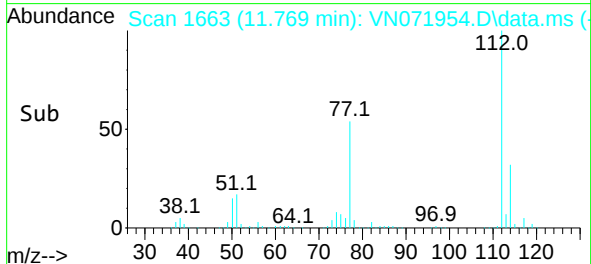
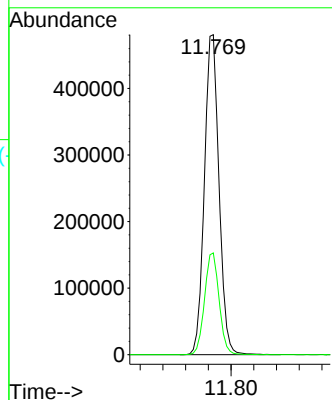
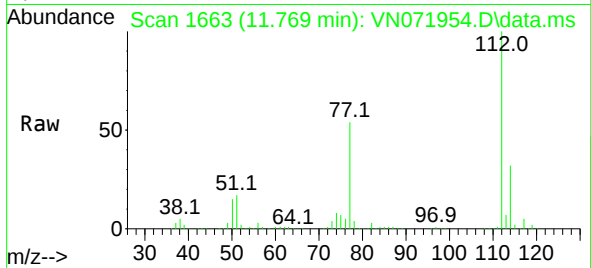




#65
Chlorobenzene
Concen: 53.997 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

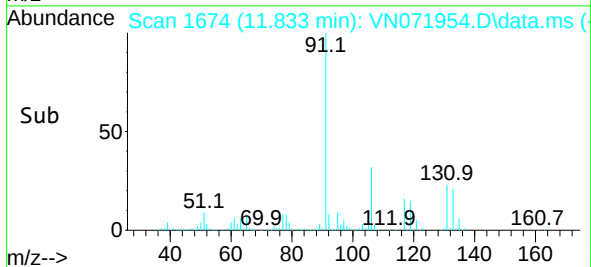
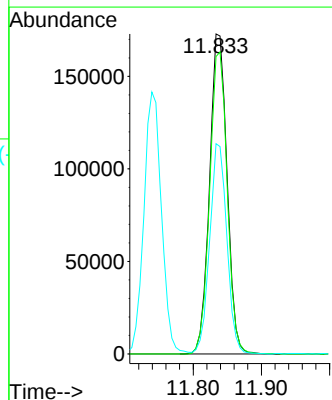
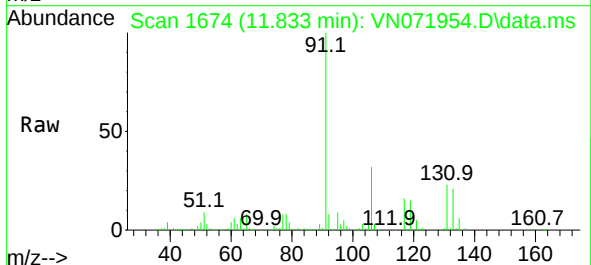
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

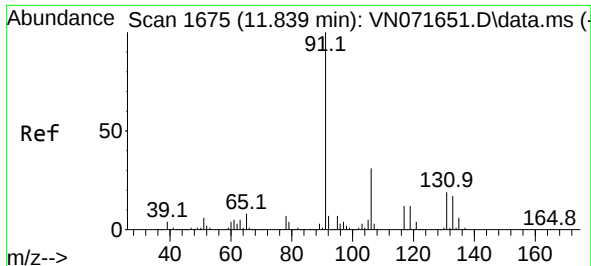
Tgt Ion:112 Resp: 855337
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.052 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:131 Resp: 308957
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 64.5 33.4 100.2

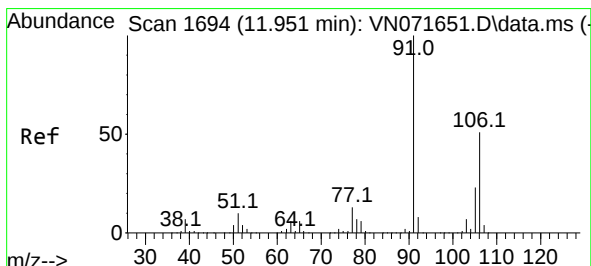
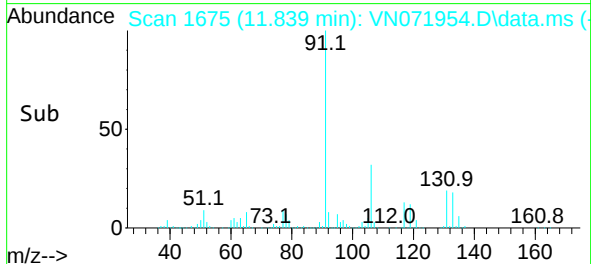
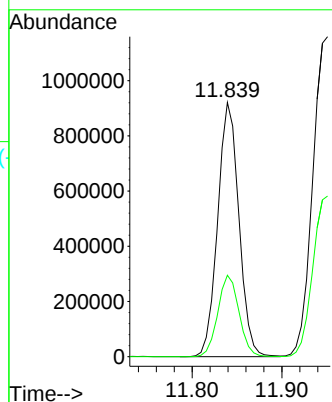
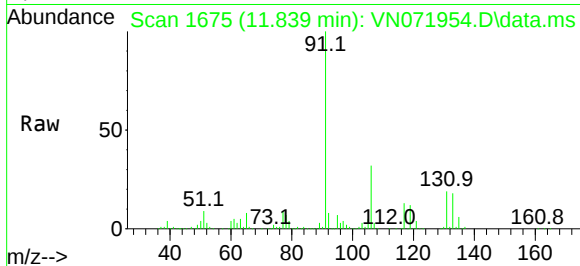




#67
Ethyl Benzene
Concen: 56.313 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

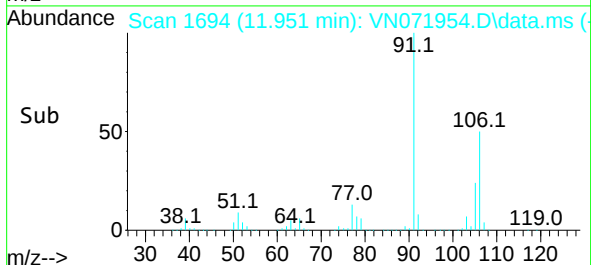
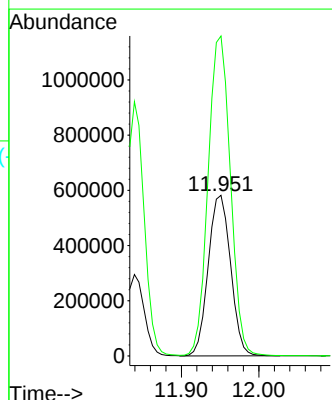
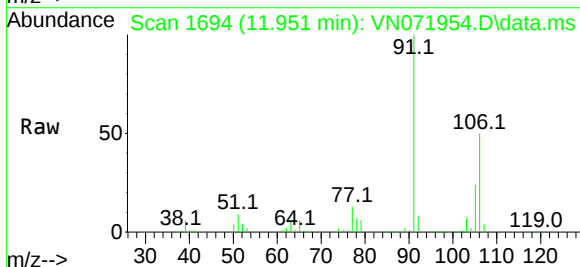
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

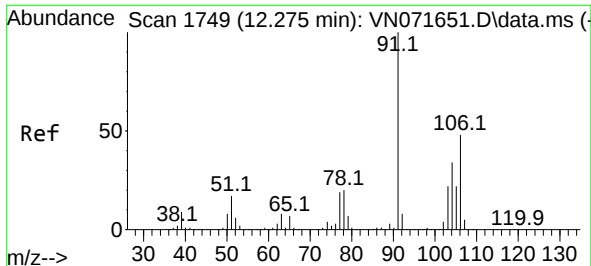
Tgt Ion: 91 Resp: 1510081
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 113.291 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:106 Resp: 1167259
Ion Ratio Lower Upper
106 100
91 198.9 158.9 238.3

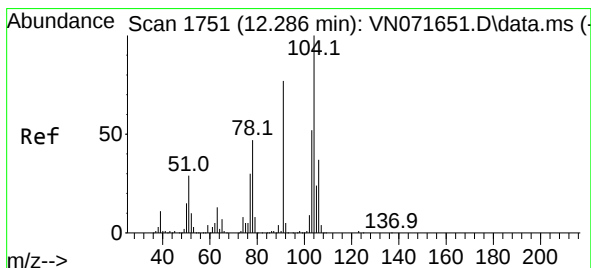
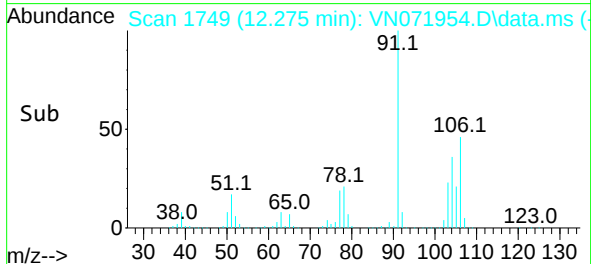
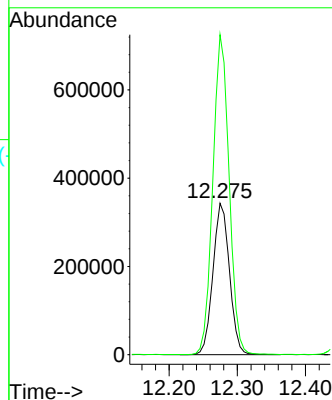
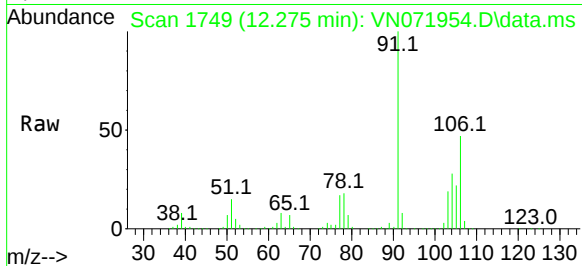




#69
o-Xylene
Concen: 56.630 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

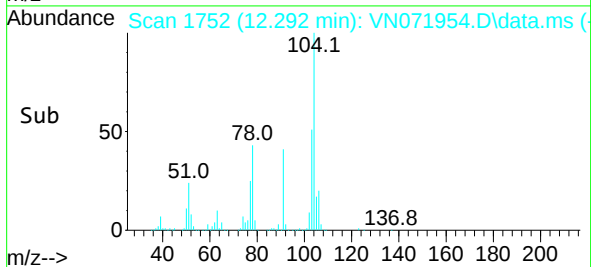
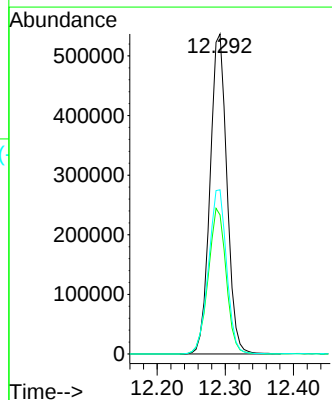
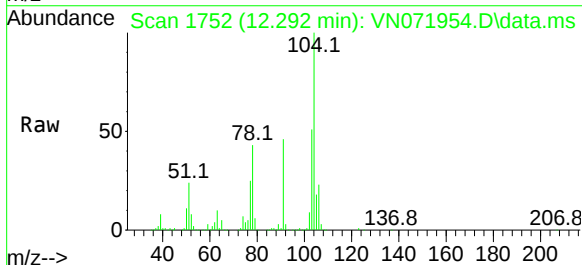
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

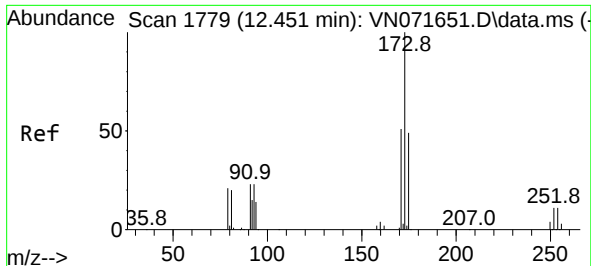
Tgt Ion:106 Resp: 579133
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0



#70
Styrene
Concen: 59.799 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:104 Resp: 926582
Ion Ratio Lower Upper
104 100
78 48.3 39.5 59.3
103 55.1 44.0 66.0

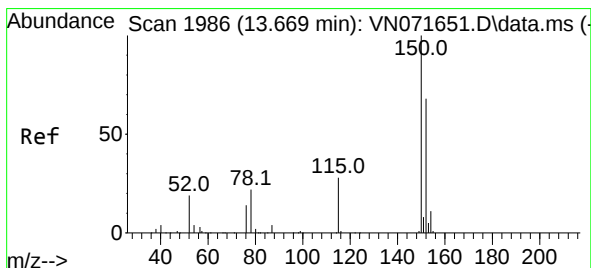
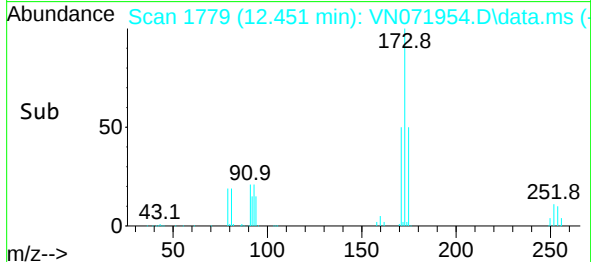
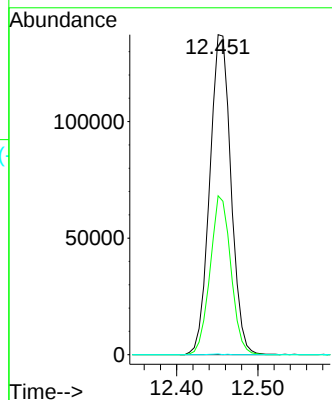
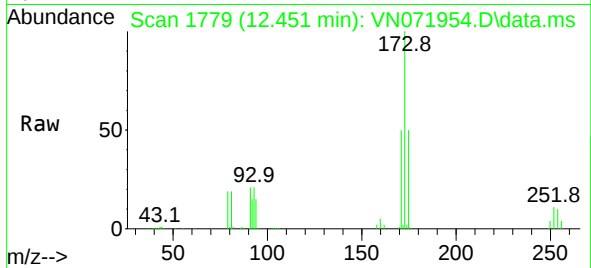




#71
Bromoform
Concen: 57.328 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

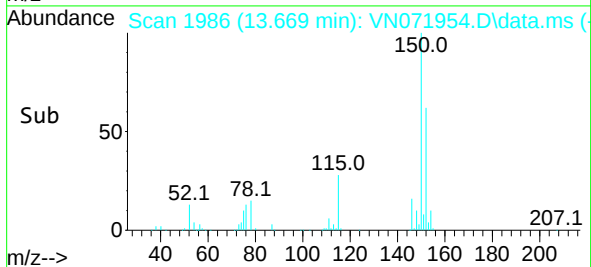
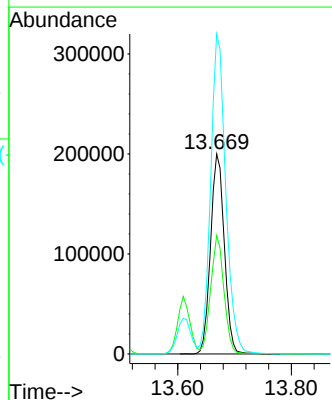
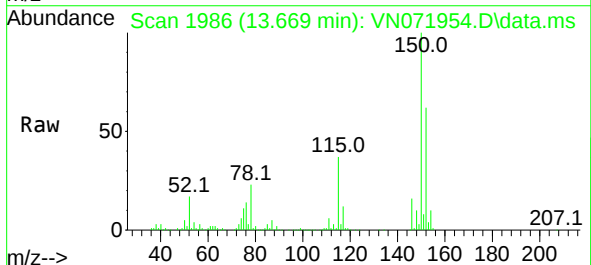
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

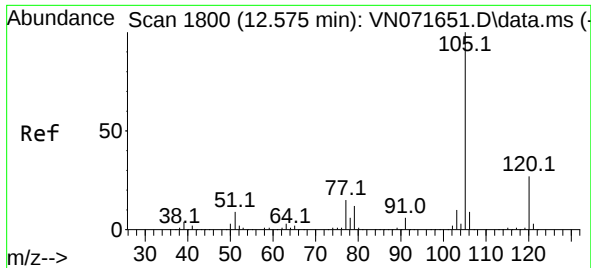
Tgt Ion:173 Resp: 249540
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:152 Resp: 335509
Ion Ratio Lower Upper
152 100
115 56.7 28.9 86.7
150 175.2 0.0 356.2

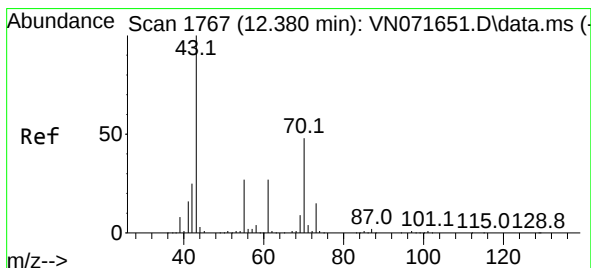
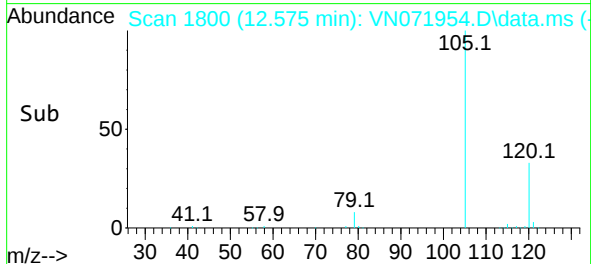
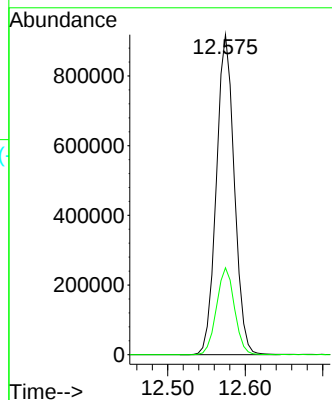
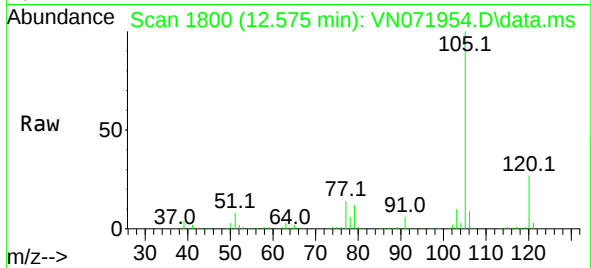




#73
Isopropylbenzene
Concen: 52.253 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

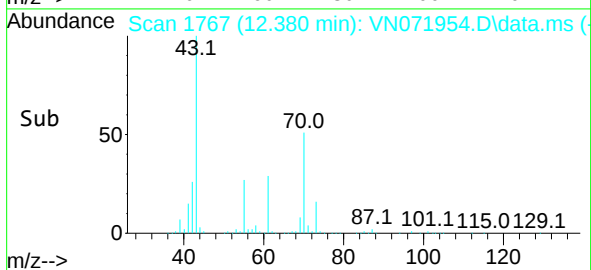
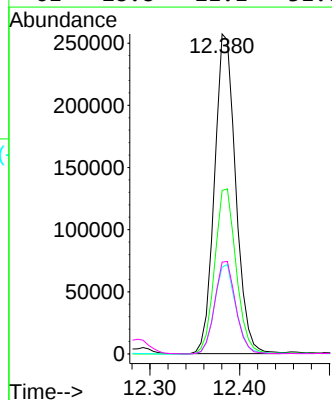
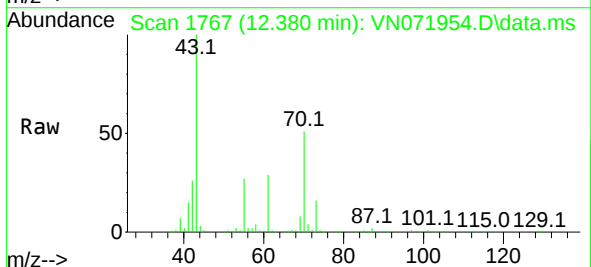
Instrument :
MSVOA_N
ClientSampleId :
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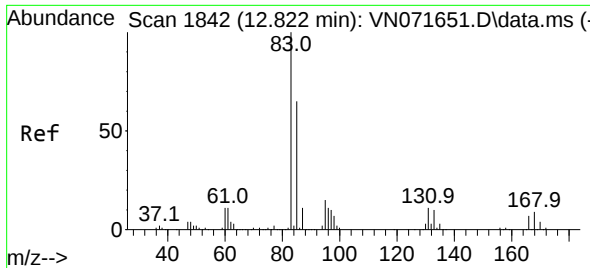
Tgt Ion:105 Resp: 1477323
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 52.061 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 43 Resp: 421729
Ion Ratio Lower Upper
43 100
70 52.5 39.0 58.4
55 28.2 21.1 31.7
61 28.8 21.1 31.7

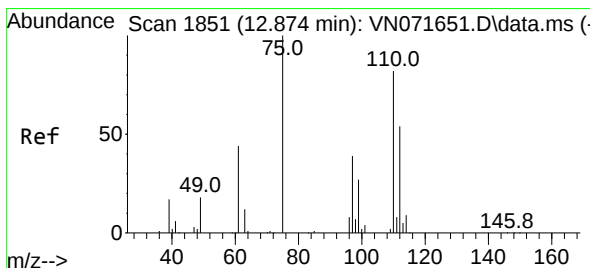
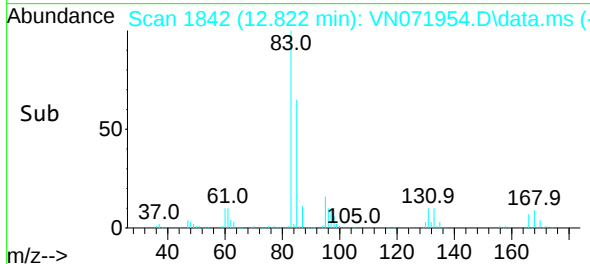
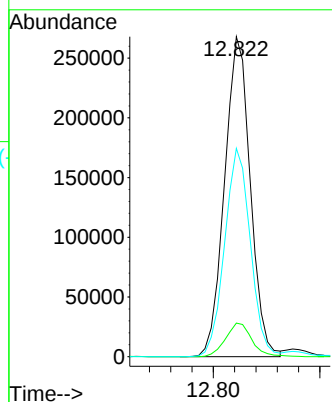
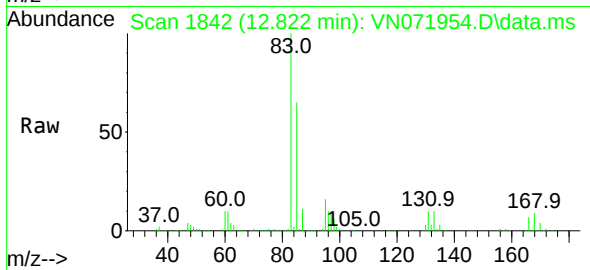




#75
1,1,2,2-Tetrachloroethane
Concen: 47.591 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

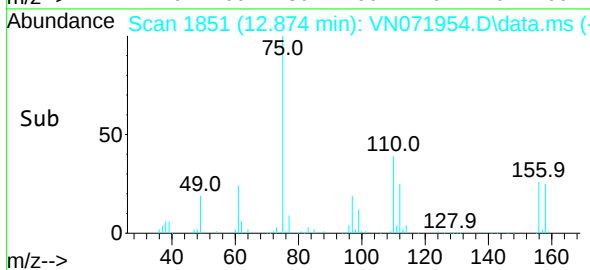
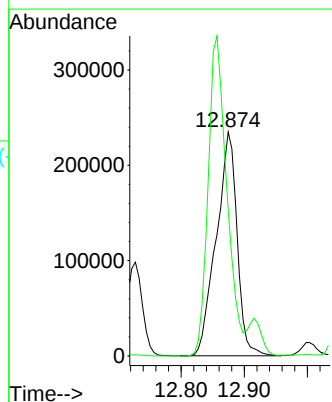
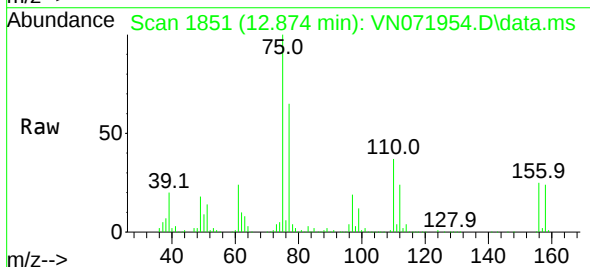
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050

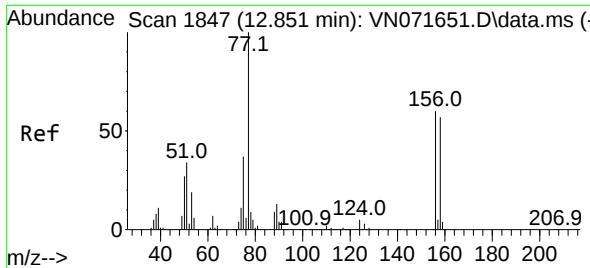
Tgt Ion: 83 Resp: 448936
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 65.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 69.323 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 75 Resp: 538801
Ion Ratio Lower Upper
75 100
77 127.6 98.5 295.5

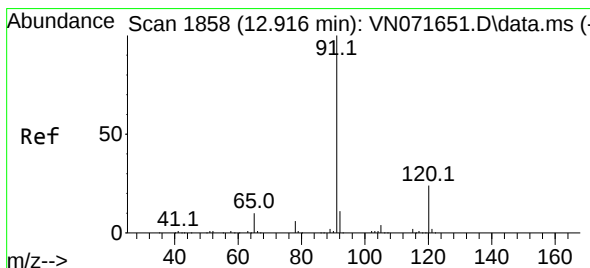
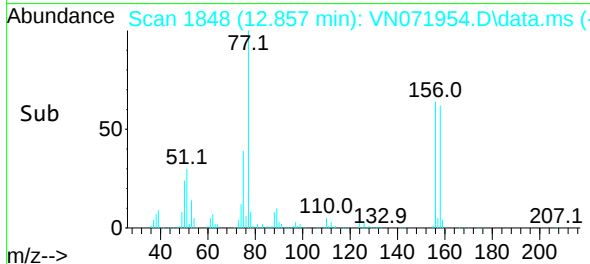
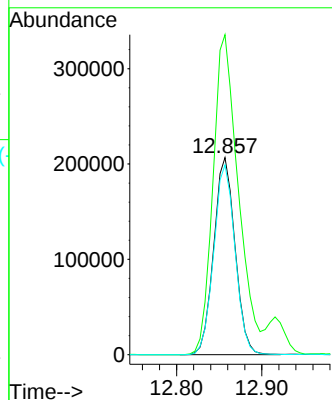
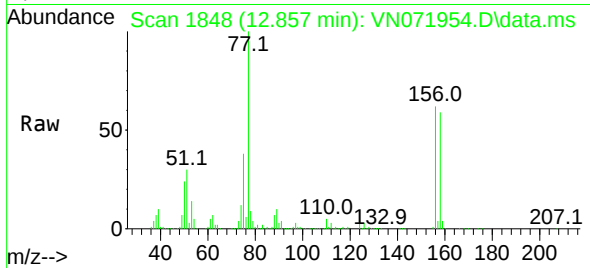




#77
Bromobenzene
Concen: 50.677 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

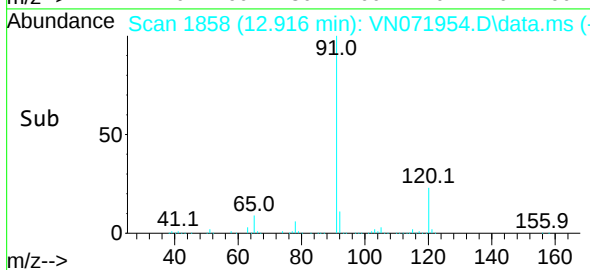
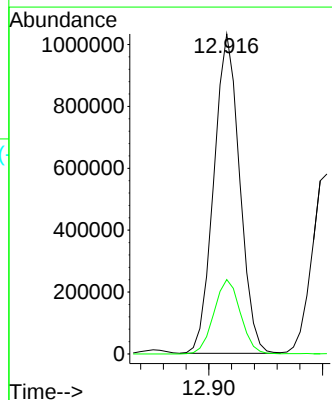
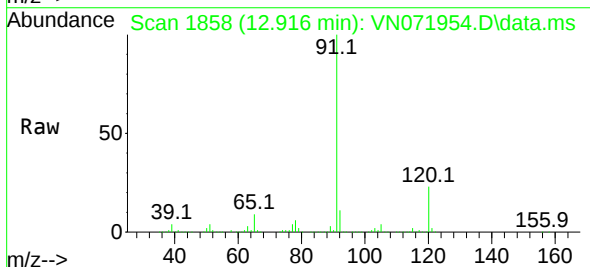
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

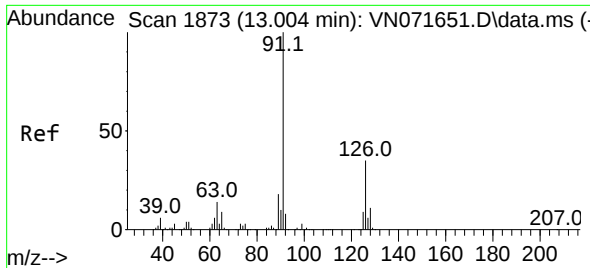
Tgt Ion:156 Resp: 359169
Ion Ratio Lower Upper
156 100
77 191.5 100.5 301.5
158 96.5 48.9 146.6



#78
n-propylbenzene
Concen: 54.861 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 91 Resp: 1631565
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

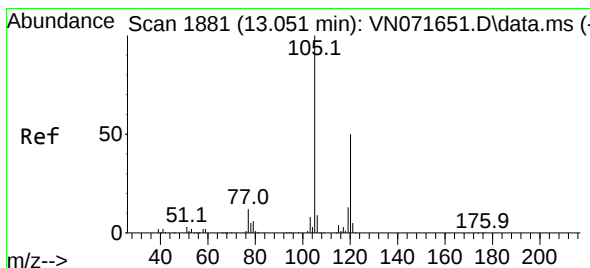
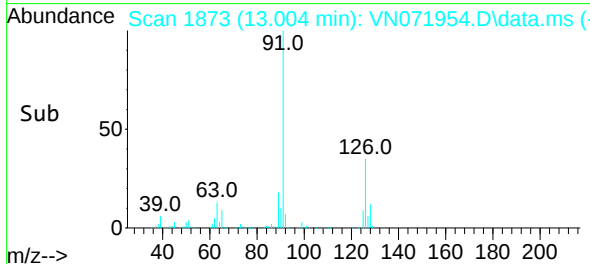
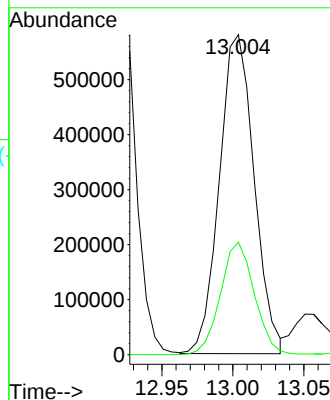
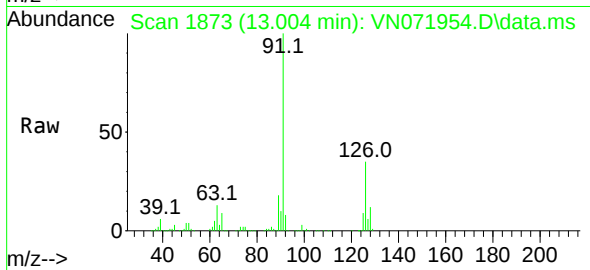




#79
2-Chlorotoluene
Concen: 51.866 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

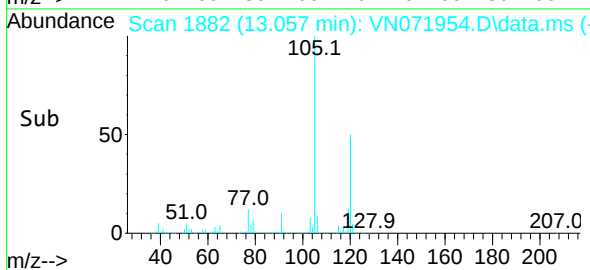
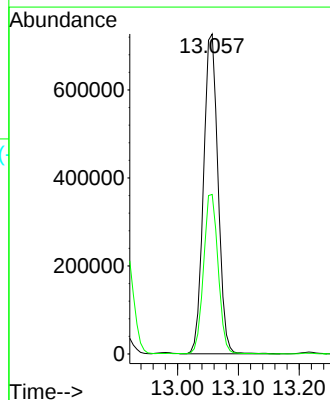
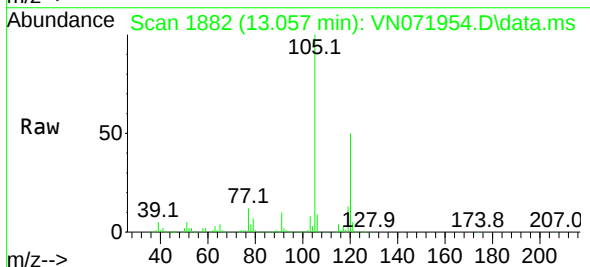
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

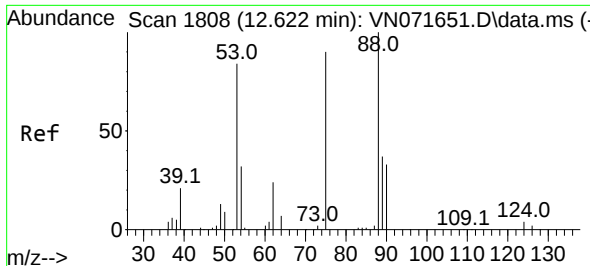
Tgt Ion: 91 Resp: 989220
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.610 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 105 Resp: 1200892
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

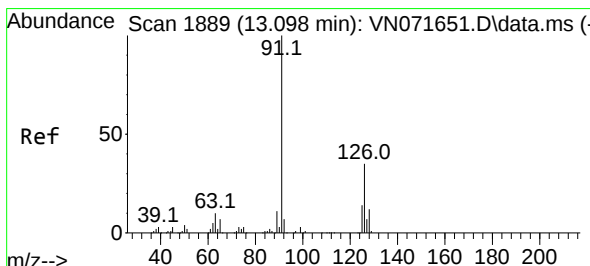
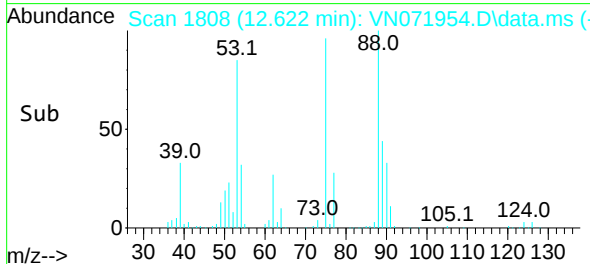
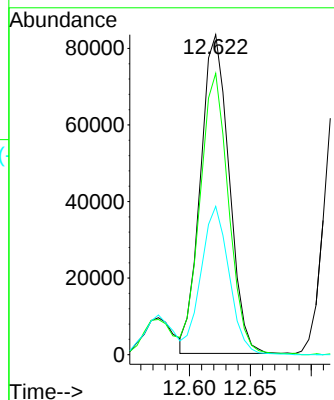
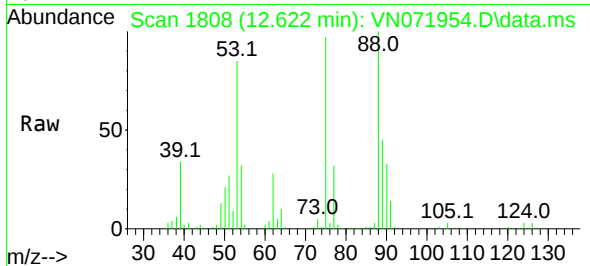




#81
trans-1,4-Dichloro-2-butene
Concen: 54.374 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

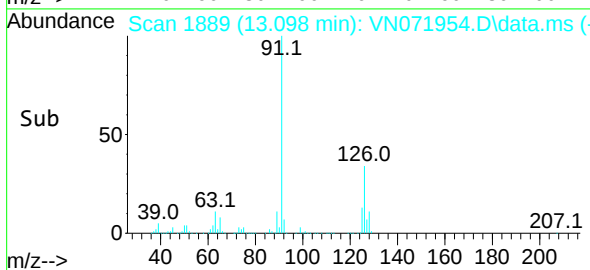
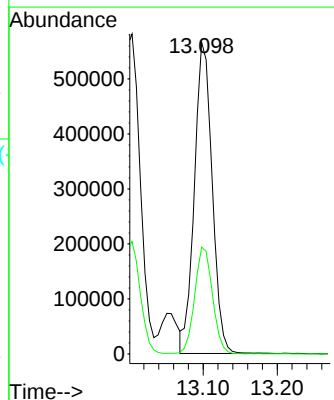
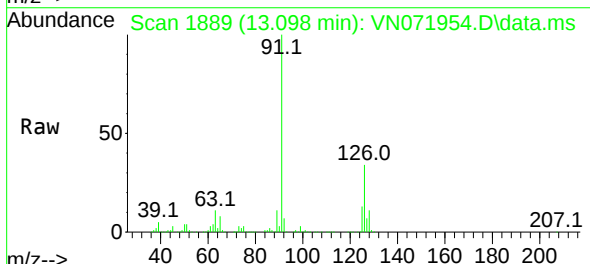
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

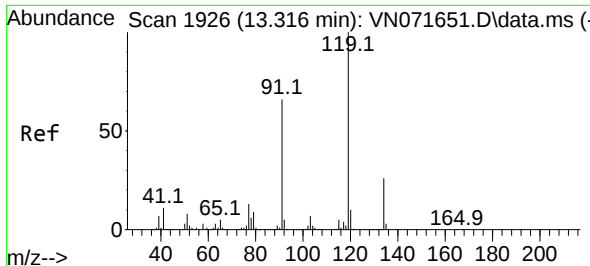
Tgt Ion: 75 Resp: 136371
Ion Ratio Lower Upper
75 100
53 88.3 78.0 117.0
89 45.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.281 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 91 Resp: 941946
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

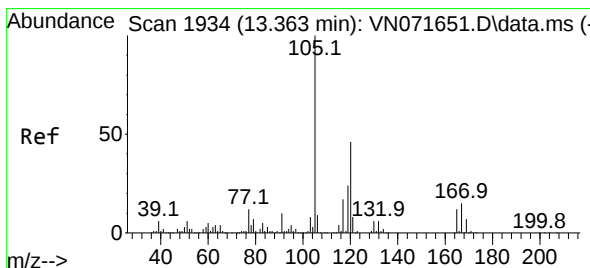
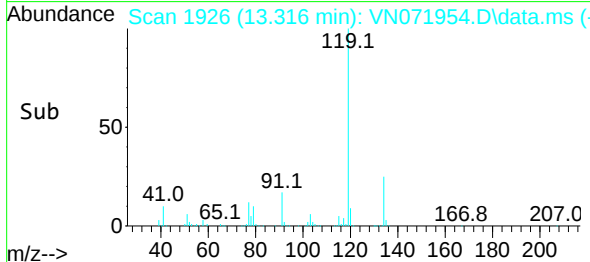
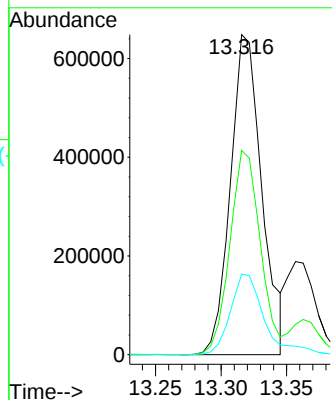
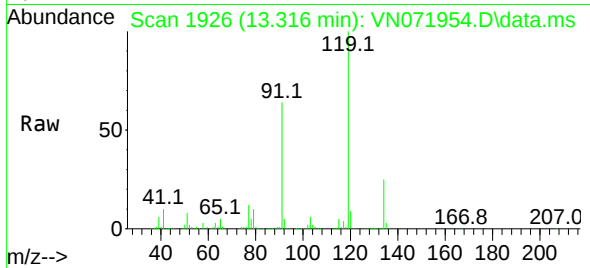




#83
tert-Butylbenzene
Concen: 52.815 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

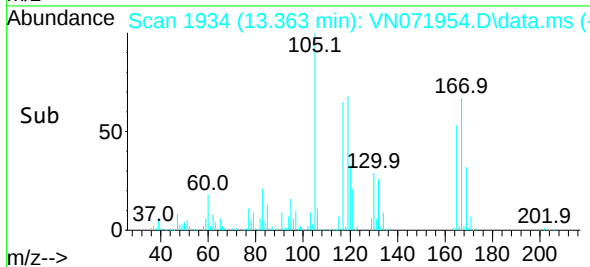
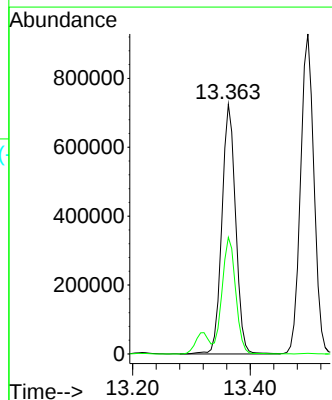
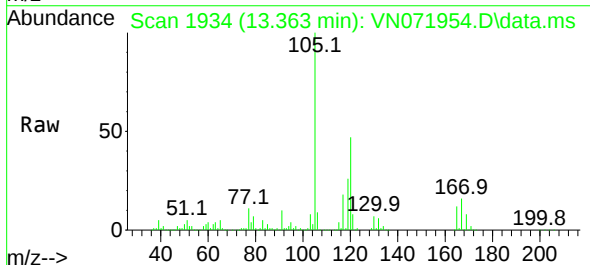
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

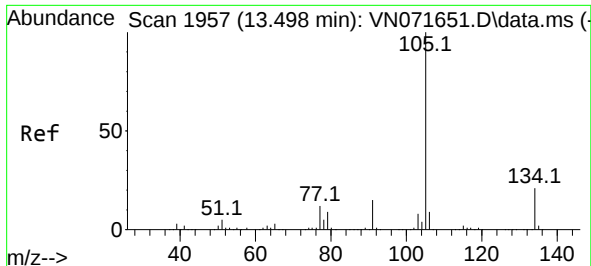
Tgt Ion:119 Resp: 1081466
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 27.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.715 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:105 Resp: 1174001
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

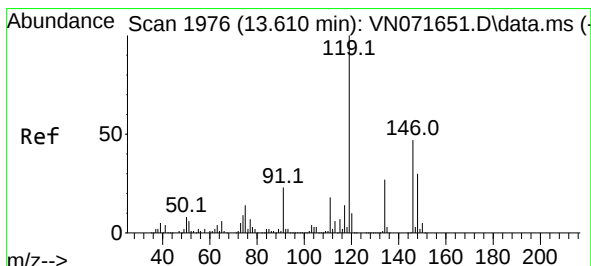
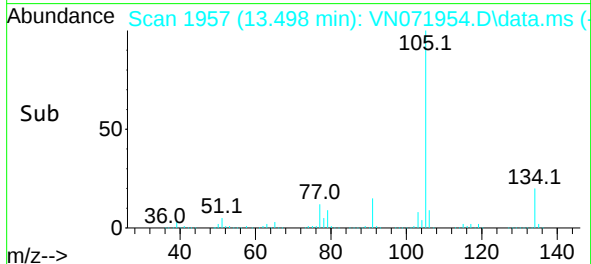
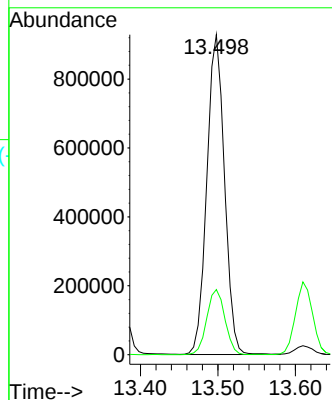
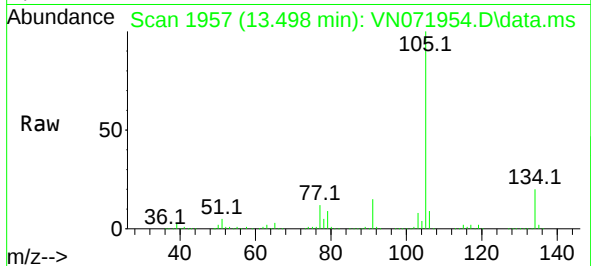




#85
 sec-Butylbenzene
 Concen: 55.416 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

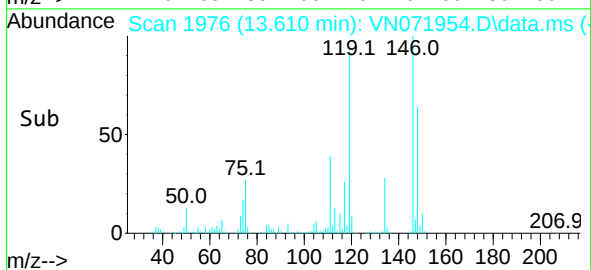
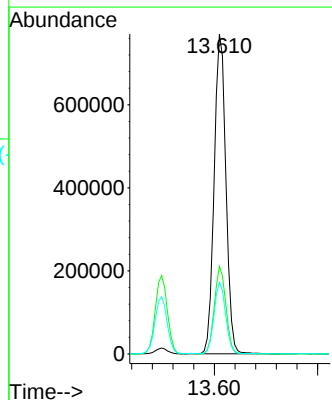
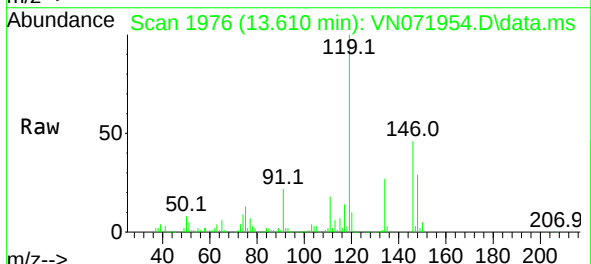
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

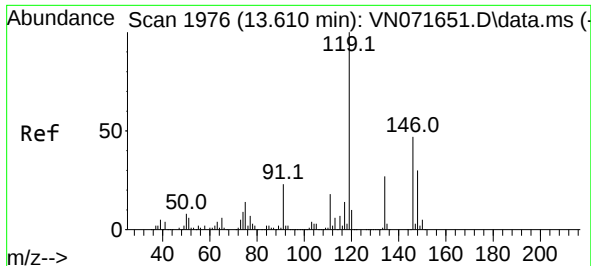
Tgt Ion:105 Resp: 1470958
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.420 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071954.D
 Acq: 12 Apr 2022 13:58

Tgt Ion:119 Resp: 1215276
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.915 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

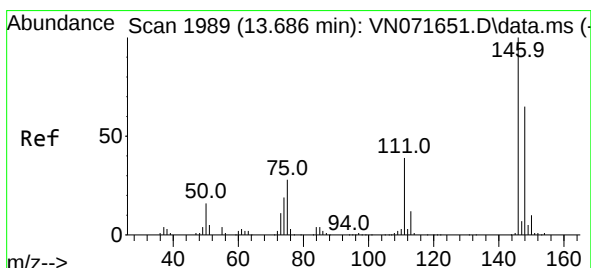
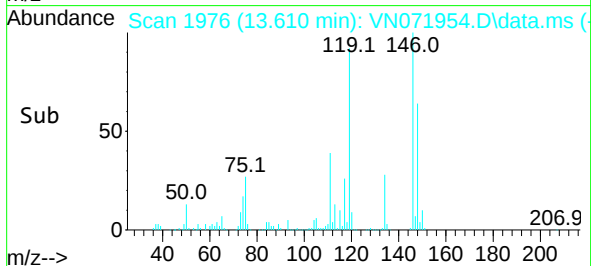
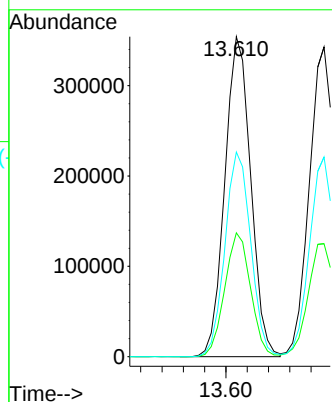
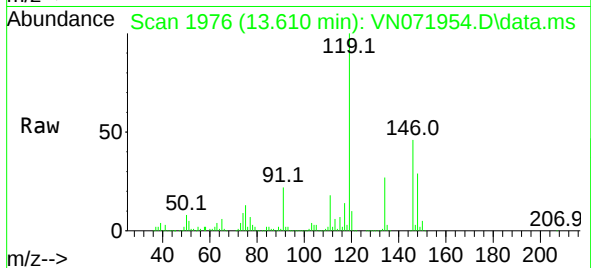
Tgt Ion:146 Resp: 597478

Ion Ratio Lower Upper

146 100

111 38.6 20.0 60.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 52.413 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

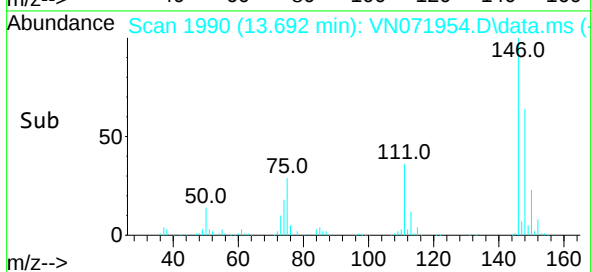
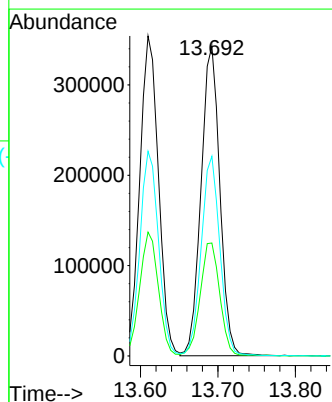
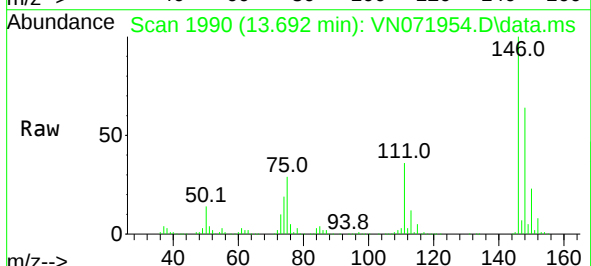
Tgt Ion:146 Resp: 577365

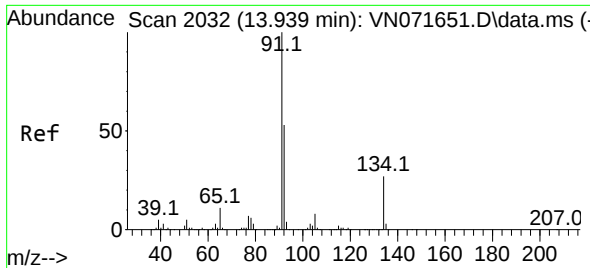
Ion Ratio Lower Upper

146 100

111 38.3 19.1 57.1

148 64.0 31.4 94.3

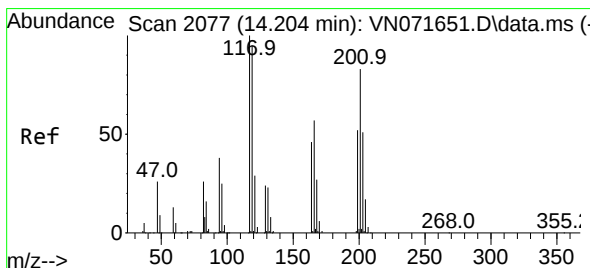
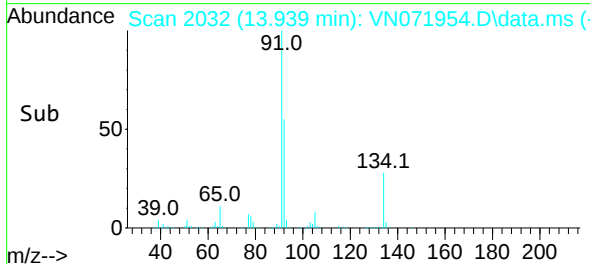
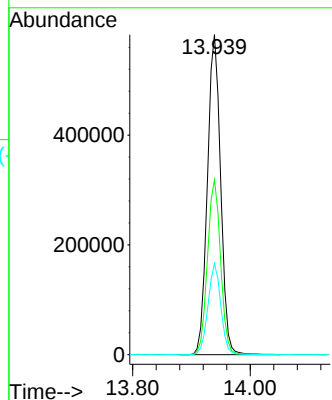
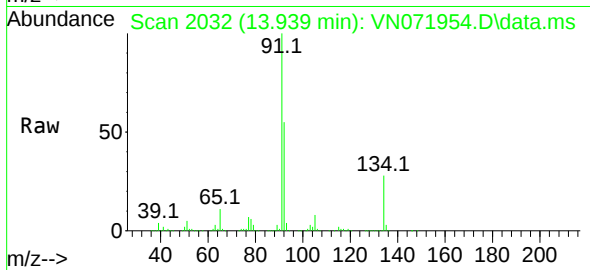




#89
n-Butylbenzene
Concen: 57.832 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

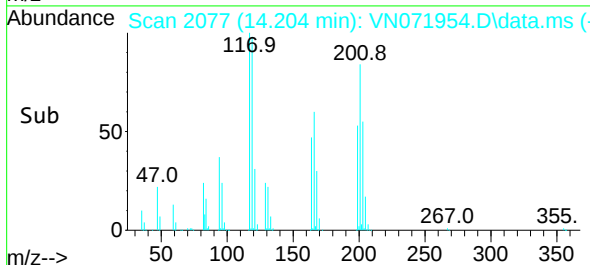
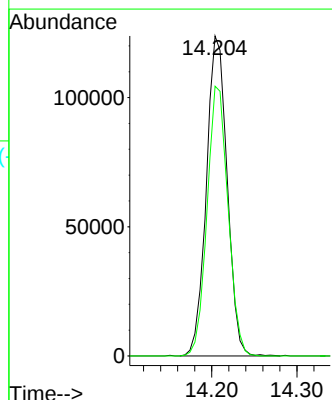
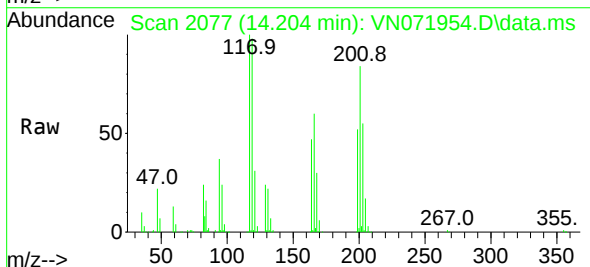
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

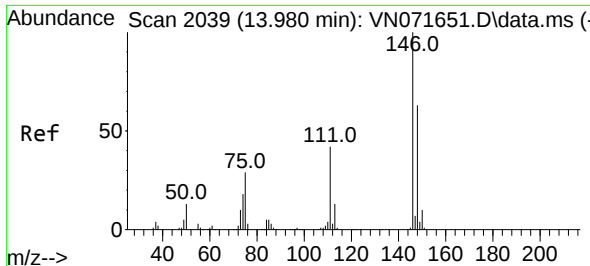
Tgt Ion: 91 Resp: 907831
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.7
134 27.6 13.6 40.8



#90
Hexachloroethane
Concen: 54.084 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 117 Resp: 209539
Ion Ratio Lower Upper
117 100
201 85.0 40.6 122.0

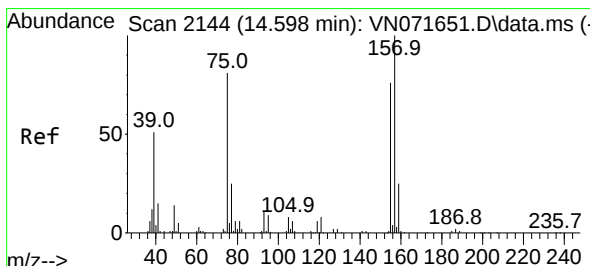
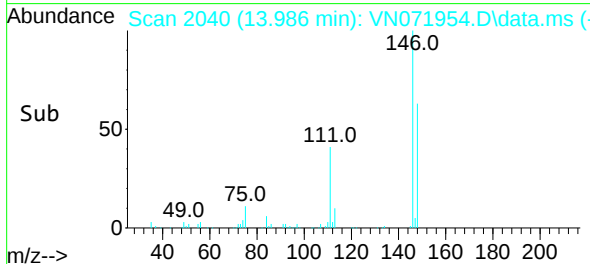
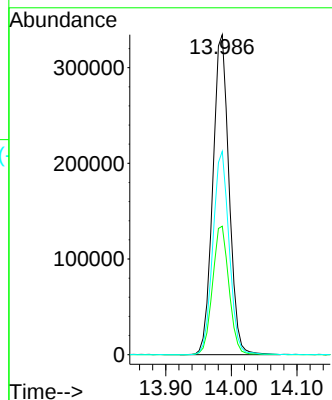
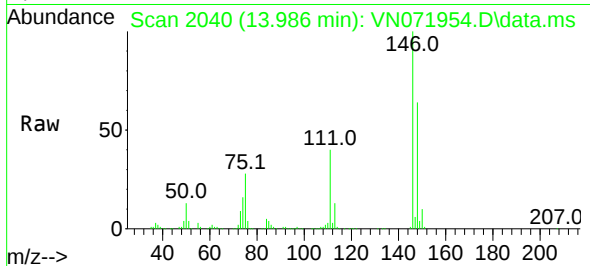




#91
1,2-Dichlorobenzene
Concen: 51.842 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

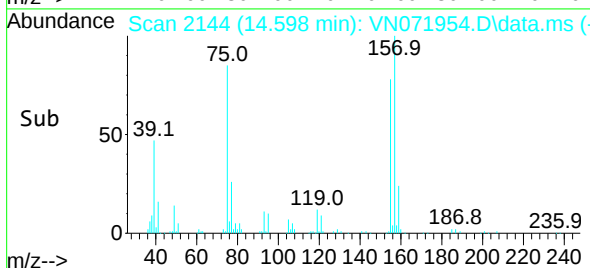
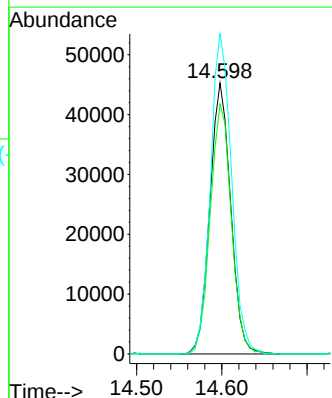
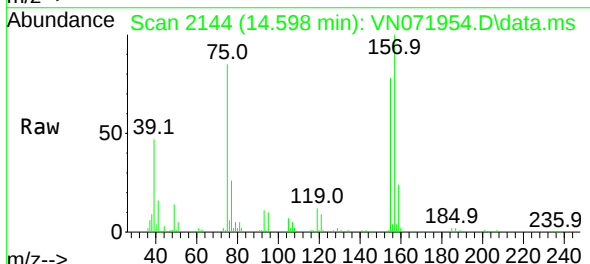
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

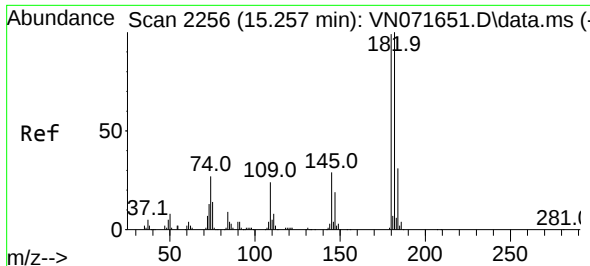
Tgt Ion:146 Resp: 574662
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.857 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion: 75 Resp: 77341
Ion Ratio Lower Upper
75 100
155 93.0 44.9 134.5
157 119.6 59.0 176.8

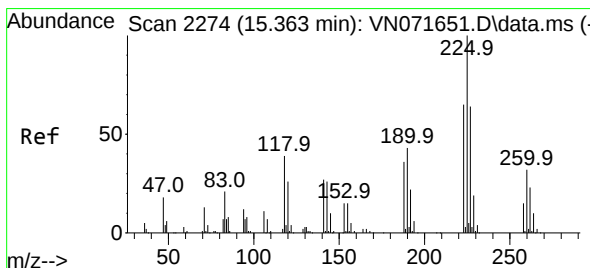
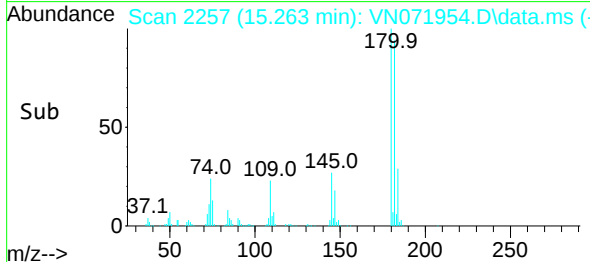
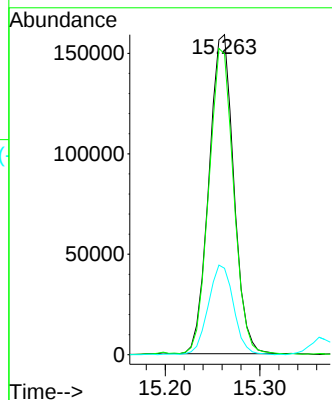
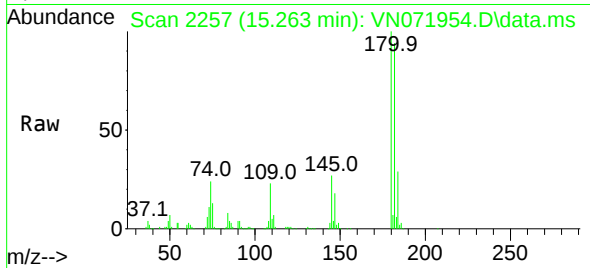




#93
1,2,4-Trichlorobenzene
Concen: 53.942 ug/l
RT: 15.263 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

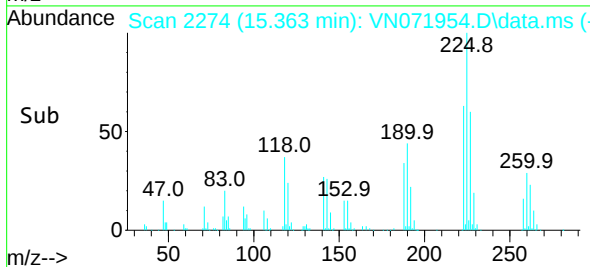
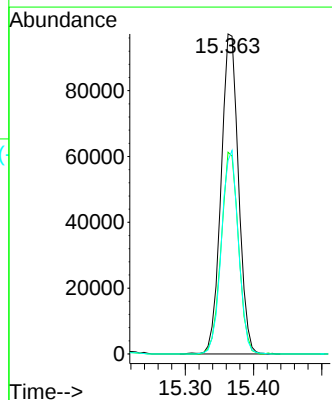
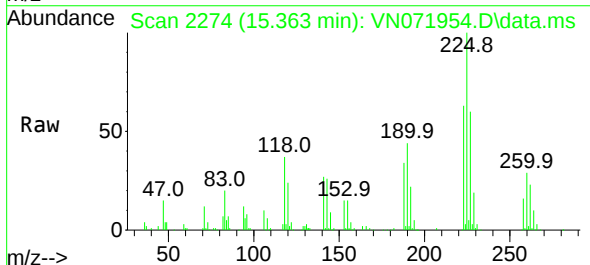
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

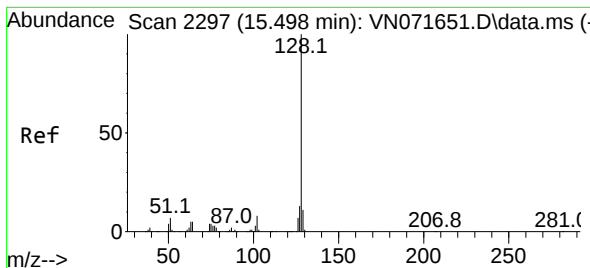
Tgt Ion:180 Resp: 288945
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 52.933 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN071954.D
Acq: 12 Apr 2022 13:58

Tgt Ion:225 Resp: 173055
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 62.0 31.8 95.4





#95

Naphthalene

Concen: 53.270 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

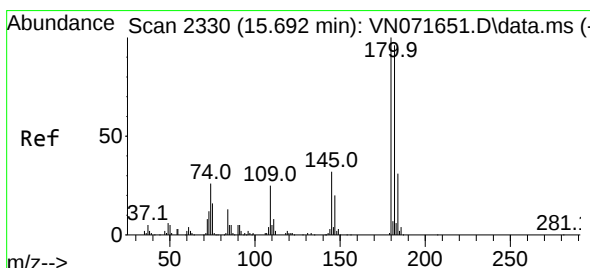
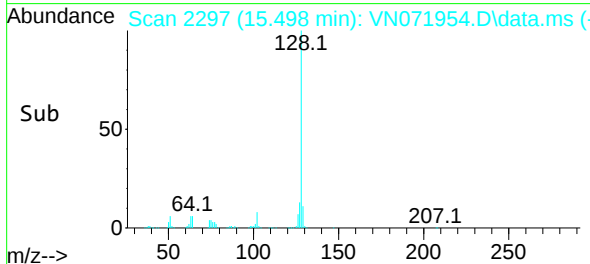
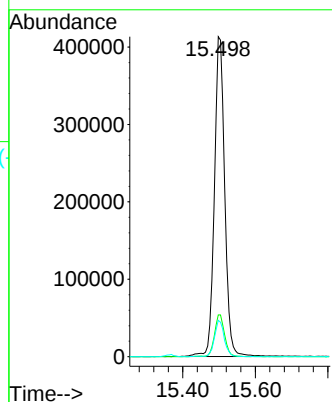
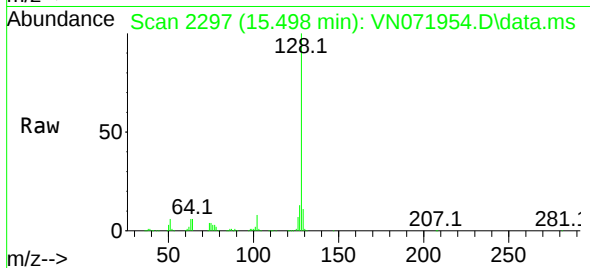
Tgt Ion:128 Resp: 817990

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.485 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071954.D

Acq: 12 Apr 2022 13:58

Tgt Ion:180 Resp: 288434

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.3

145 29.6 15.5 46.5

