

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072040.D
 Acq On : 19 Apr 2022 11:06
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 20 01:22:32 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	496030	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	744648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	765454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	302021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	250686	44.269	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.540%
35) Dibromofluoromethane	8.016	113	222818	50.850	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.700%
50) Toluene-d8	10.433	98	930111	51.889	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.780%
62) 4-Bromofluorobenzene	12.727	95	311005	53.647	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.063	85	253049	64.169	ug/l	98
3) Chloromethane	2.293	50	265692	53.170	ug/l	100
4) Vinyl Chloride	2.440	62	261742	47.697	ug/l	98
5) Bromomethane	2.810	94	76982	21.580	ug/l	97
6) Chloroethane	2.952	64	167504	42.430	ug/l	96
7) Trichlorofluoromethane	3.334	101	351241	50.308	ug/l	100
8) Diethyl Ether	3.816	74	147579	50.016	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.193	101	218800	50.855	ug/l	95
10) Methyl Iodide	4.404	142	306871	51.024	ug/l	99
11) Tert butyl alcohol	5.381	59	146403	159.312	ug/l	97
12) 1,1-Dichloroethene	4.157	96	205136	50.103	ug/l	89
13) Acrolein	4.028	56	179330	160.044	ug/l	96
14) Allyl chloride	4.828	41	310768	46.765	ug/l	95
15) Acrylonitrile	5.545	53	719018	269.179	ug/l	99
16) Acetone	4.281	43	425138	175.672	ug/l	95
17) Carbon Disulfide	4.510	76	497754	52.987	ug/l	100
18) Methyl Acetate	4.840	43	279075	46.461	ug/l	99
19) Methyl tert-butyl Ether	5.604	73	789345	51.895	ug/l	97
20) Methylene Chloride	5.087	84	268552	52.648	ug/l	98
21) trans-1,2-Dichloroethene	5.587	96	241141	53.651	ug/l	96
22) Diisopropyl ether	6.487	45	739900	51.144	ug/l	94
23) Vinyl Acetate	6.422	43	3109248	270.268	ug/l	98
24) 1,1-Dichloroethane	6.375	63	445611	52.469	ug/l	99
25) 2-Butanone	7.328	43	830877	238.154	ug/l	97
26) 2,2-Dichloropropane	7.316	77	367593	50.384	ug/l	97
27) cis-1,2-Dichloroethene	7.316	96	300123	54.453	ug/l	94
28) Bromochloromethane	7.651	49	154807	45.187	ug/l	96
29) Tetrahydrofuran	7.675	42	540512	239.265	ug/l	95
30) Chloroform	7.810	83	470086	52.420	ug/l	99
31) Cyclohexane	8.087	56	401156	52.091	ug/l	98
32) 1,1,1-Trichloroethane	8.004	97	400160	52.160	ug/l	98
36) 1,1-Dichloropropene	8.210	75	343060	56.064	ug/l	99
37) Ethyl Acetate	7.404	43	350004	52.259	ug/l	95
38) Carbon Tetrachloride	8.198	117	331058	55.204	ug/l	98
39) Methylcyclohexane	9.451	83	446586	61.311	ug/l	98
40) Benzene	8.451	78	1107590	57.300	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	180729	55.111	ug/l	97
42) 1,2-Dichloroethane	8.522	62	350099	52.358	ug/l	97
43) Isopropyl Acetate	8.557	43	556342	49.941	ug/l	97
44) Trichloroethene	9.210	130	285754	57.381	ug/l	98
45) 1,2-Dichloropropane	9.481	63	272978	56.529	ug/l	99
46) Dibromomethane	9.569	93	187431	57.167	ug/l	96
47) Bromodichloromethane	9.757	83	369924	57.317	ug/l	98
48) Methyl methacrylate	9.551	41	276075	59.733	ug/l	92
49) 1,4-Dioxane	9.563	88	56171	505.460	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	1880292	293.572	ug/l	95
52) Toluene	10.498	92	755862	61.860	ug/l	100
53) t-1,3-Dichloropropene	10.710	75	421087	62.253	ug/l	99
54) cis-1,3-Dichloropropene	10.181	75	454096	60.758	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	305423	60.735	ug/l	98
56) Ethyl methacrylate	10.757	69	487100	67.899	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	505149	60.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	692945	309.423	ug/l	100
59) 2-Hexanone	11.080	43	1213531	269.113	ug/l	94
60) Dibromochloromethane	11.233	129	319971	65.255	ug/l	100
61) 1,2-Dibromoethane	11.339	107	313834	63.399	ug/l	100
64) Tetrachloroethene	10.969	164	267610	52.944	ug/l	98
65) Chlorobenzene	11.763	112	854992	55.783	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	300889	54.403	ug/l	99
67) Ethyl Benzene	11.839	91	1511364	58.249	ug/l	99
68) m/p-Xylenes	11.945	106	1184179	118.782	ug/l	99
69) o-Xylene	12.274	106	577387	58.350	ug/l	97
70) Styrene	12.286	104	912423	60.858	ug/l	99
71) Bromoform	12.451	173	231408	54.943	ug/l	100
73) Isopropylbenzene	12.574	105	1476872	58.029	ug/l	100
74) N-amyl acetate	12.386	43	370091	50.753	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	404016	47.578	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	482277	68.931	ug/l	57
77) Bromobenzene	12.857	156	337066	52.831	ug/l	95
78) n-propylbenzene	12.916	91	1583919	59.164	ug/l	99
79) 2-Chlorotoluene	13.004	91	939771	54.736	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1196063	59.315	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	117238	51.928	ug/l	93
82) 4-Chlorotoluene	13.098	91	886197	55.686	ug/l	100
83) tert-Butylbenzene	13.316	119	1021032	55.392	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1156235	58.768	ug/l	100
85) sec-Butylbenzene	13.498	105	1390314	58.185	ug/l	100
86) p-Isopropyltoluene	13.610	119	1148794	60.297	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	558741	54.971	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	544099	54.869	ug/l	99
89) n-Butylbenzene	13.939	91	859526	60.826	ug/l	100
90) Hexachloroethane	14.204	117	188605	54.079	ug/l	95
91) 1,2-Dichlorobenzene	13.986	146	542854	54.402	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	68787	52.224	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	261184	54.157	ug/l	100
94) Hexachlorobutadiene	15.363	225	150076	50.994	ug/l	99
95) Naphthalene	15.498	128	724143	52.451	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	256976	54.939	ug/l	100

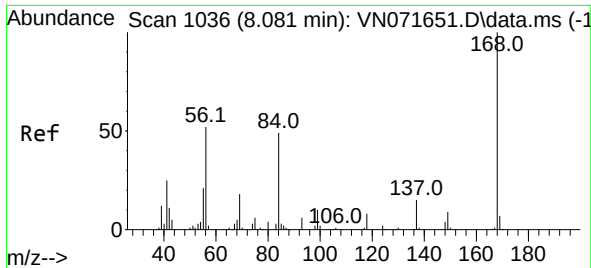
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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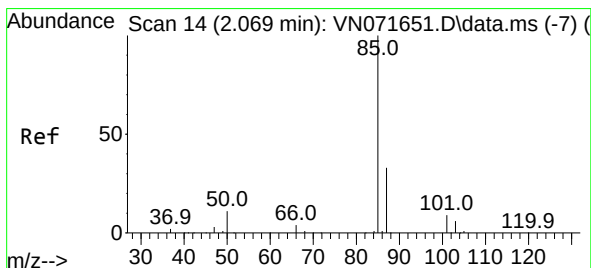
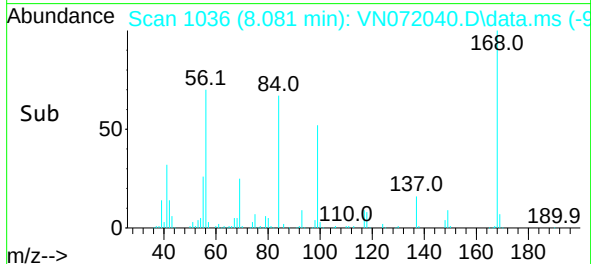
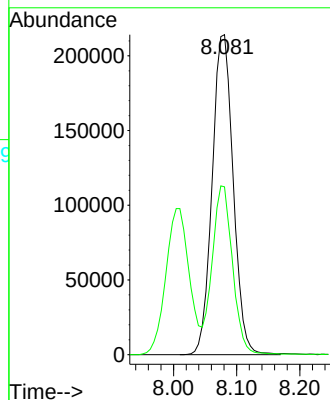
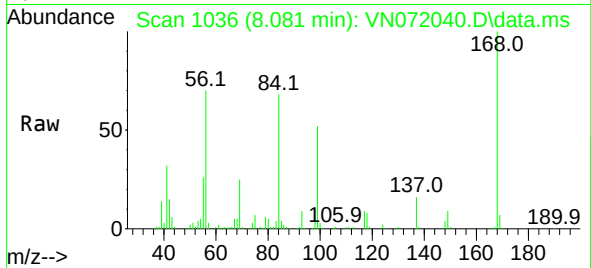
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
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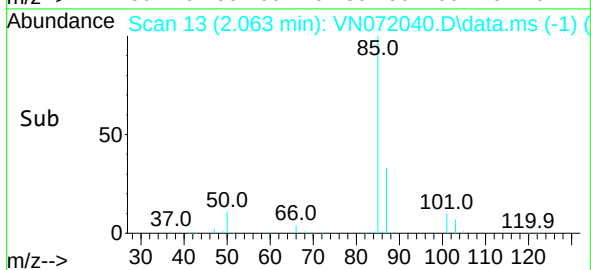
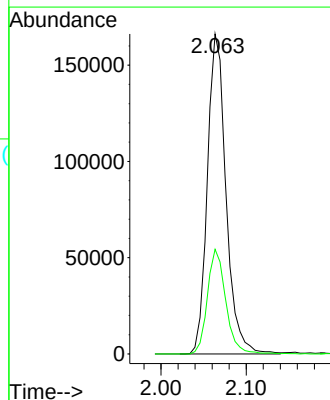
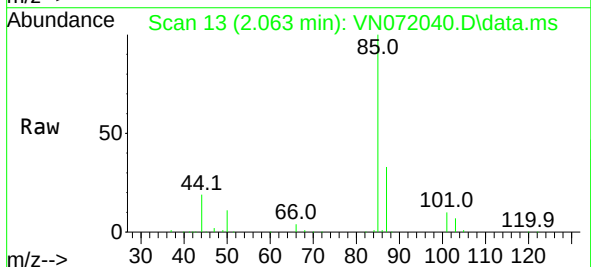
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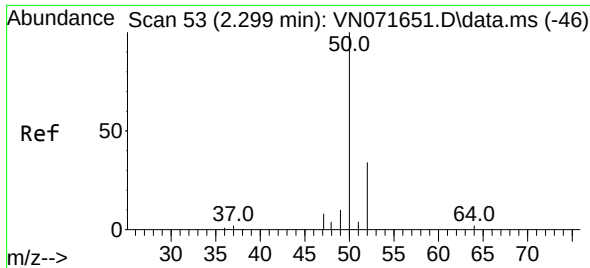
Tgt Ion:168 Resp: 496030
Ion Ratio Lower Upper
168 100
99 52.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 64.169 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 85 Resp: 253049
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1

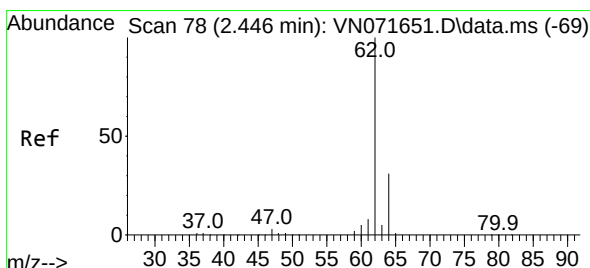
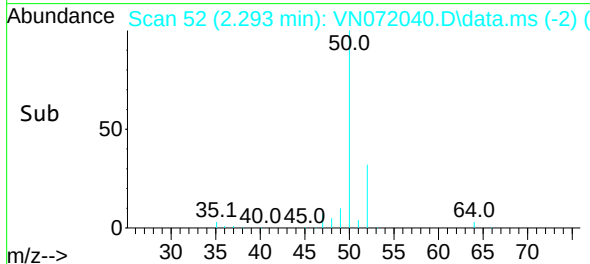
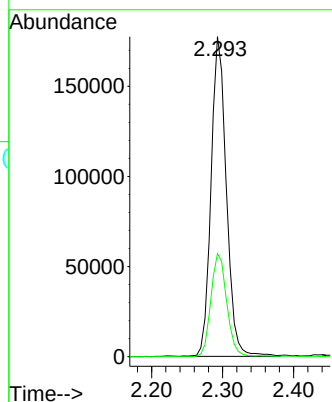
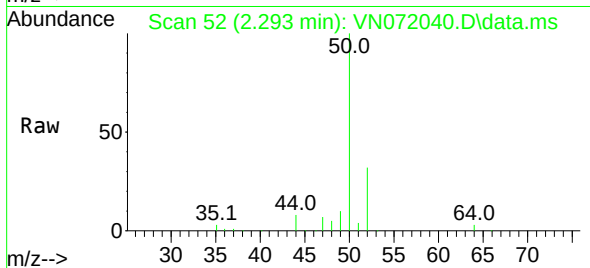




#3
Chloromethane
Concen: 53.170 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

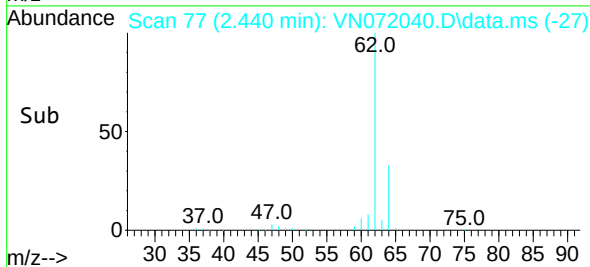
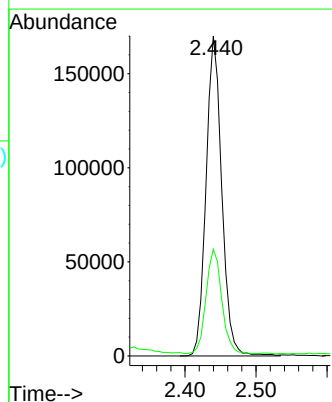
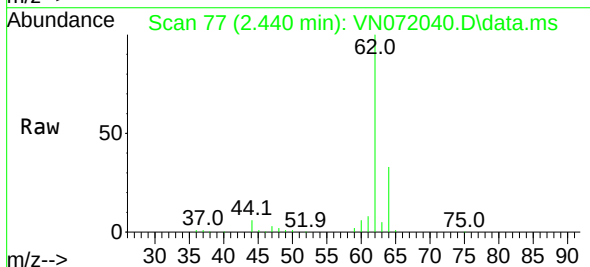
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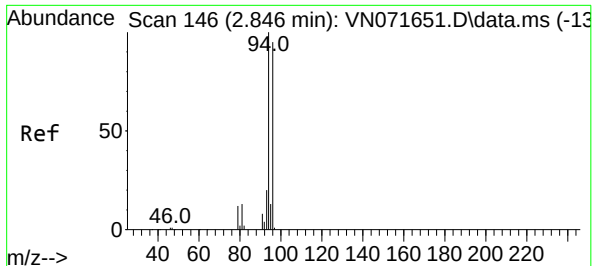
Tgt Ion: 50 Resp: 265692
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 47.697 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 62 Resp: 261742
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.4

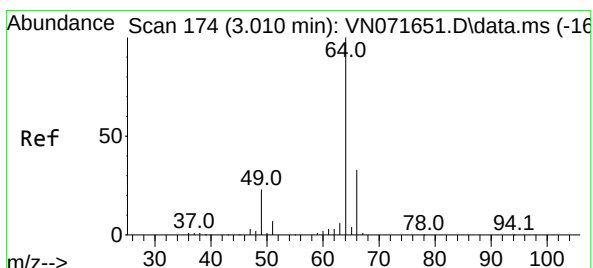
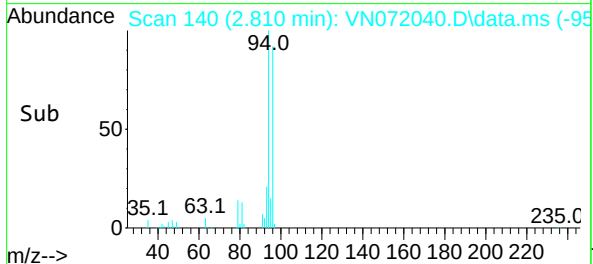
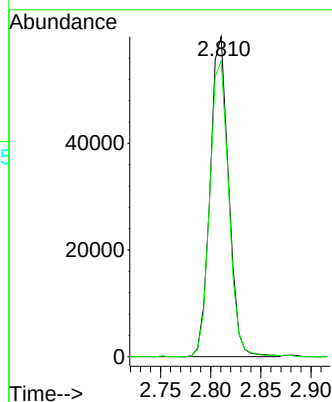
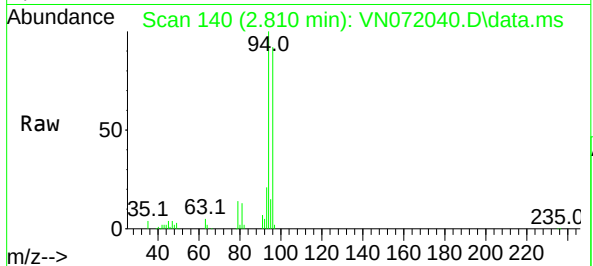




#5
Bromomethane
Concen: 21.580 ug/l
RT: 2.810 min Scan# 14
Delta R.T. -0.036 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

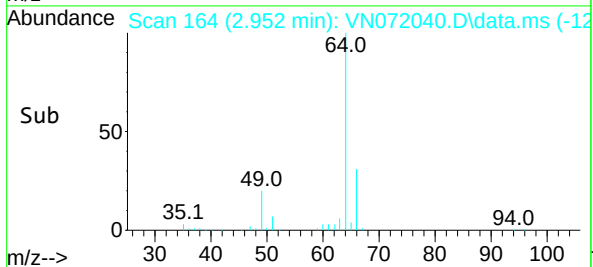
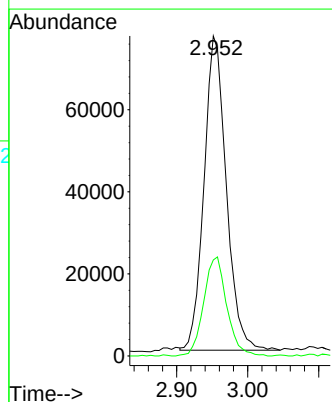
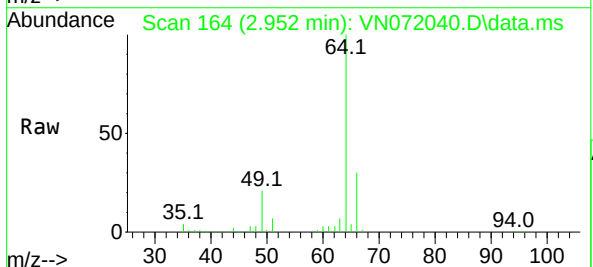
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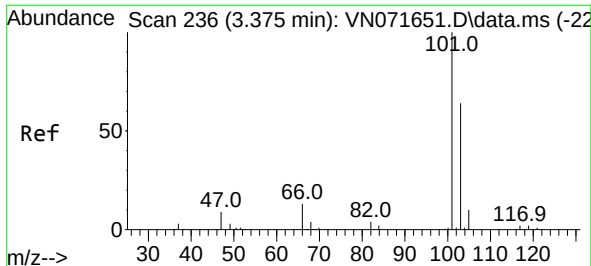
Tgt Ion: 94 Resp: 76982
Ion Ratio Lower Upper
94 100
96 92.3 76.0 114.0



#6
Chloroethane
Concen: 42.430 ug/l
RT: 2.952 min Scan# 164
Delta R.T. -0.058 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 64 Resp: 167504
Ion Ratio Lower Upper
64 100
66 30.3 26.2 39.4

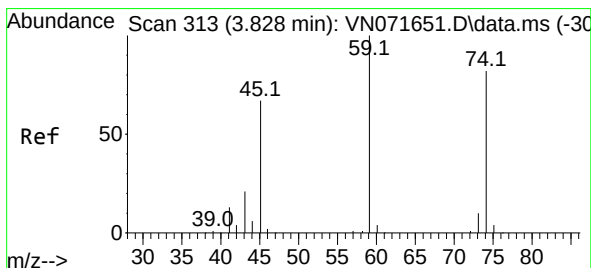
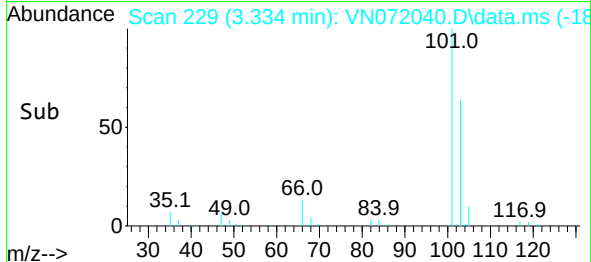
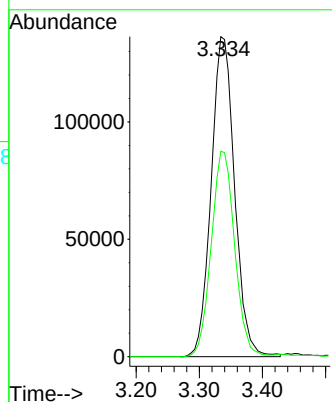
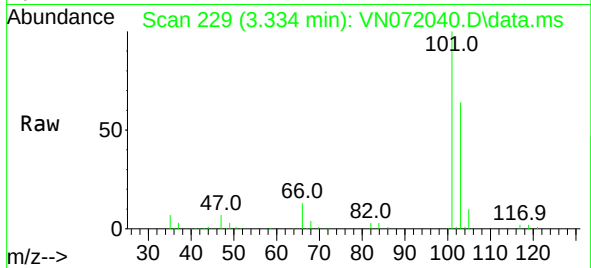




#7
 Trichlorofluoromethane
 Concen: 50.308 ug/l
 RT: 3.334 min Scan# 21
 Delta R.T. -0.041 min
 Lab File: VN072040.D
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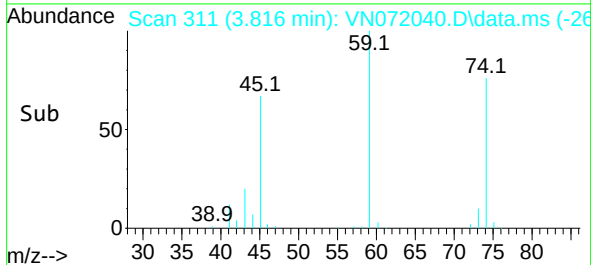
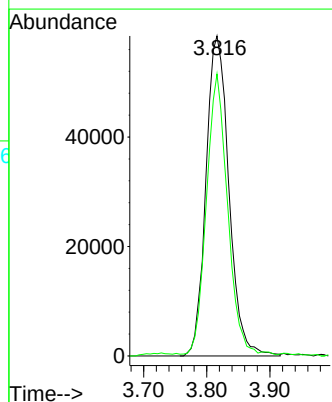
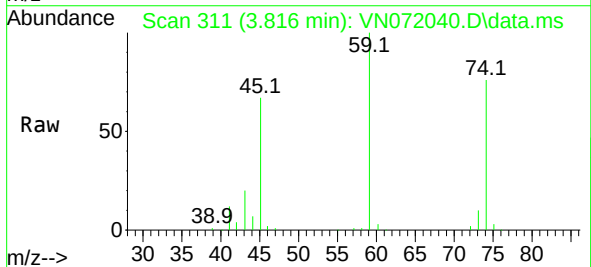
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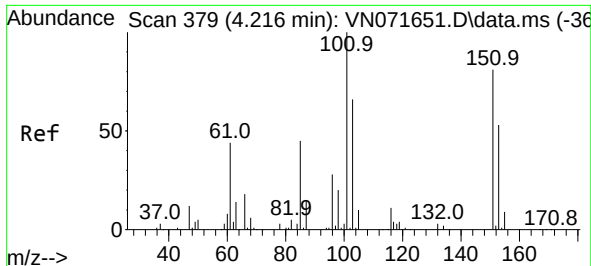
Tgt Ion:101 Resp: 351241
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.016 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.012 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

Tgt Ion: 74 Resp: 147579
 Ion Ratio Lower Upper
 74 100
 45 80.0 42.9 128.5

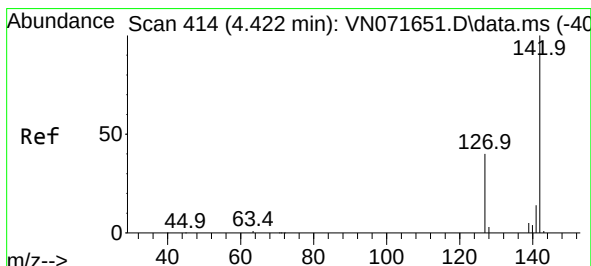
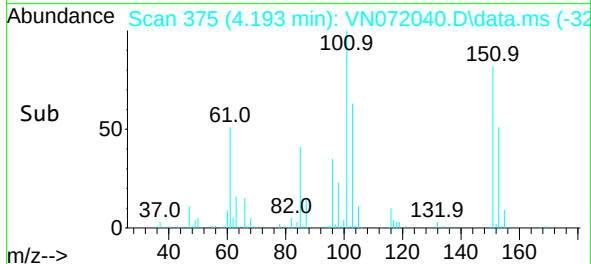
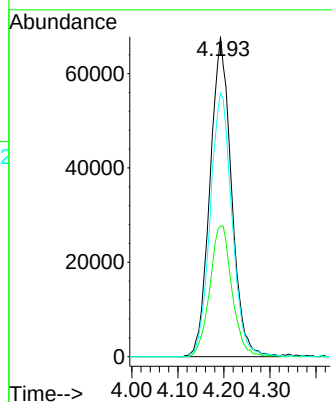
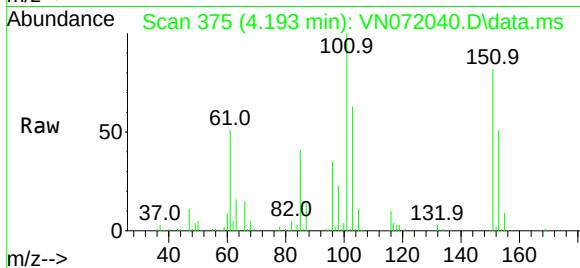




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.855 ug/l
RT: 4.193 min Scan# 31
Delta R.T. -0.023 min
Lab File: VN072040.D
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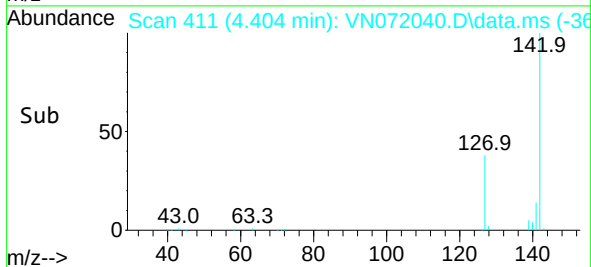
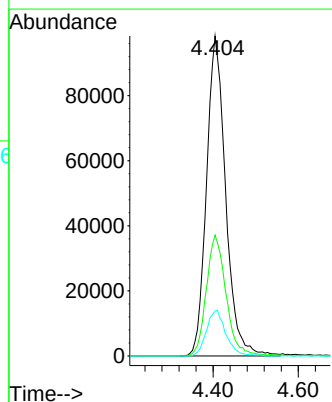
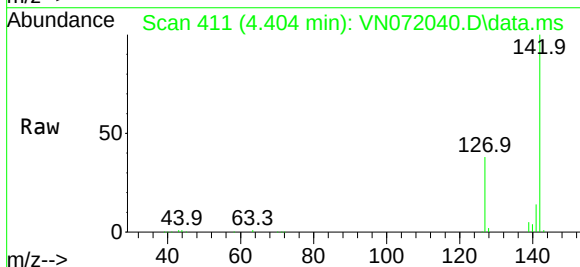
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ClientSampleId :
VSTDCCC050

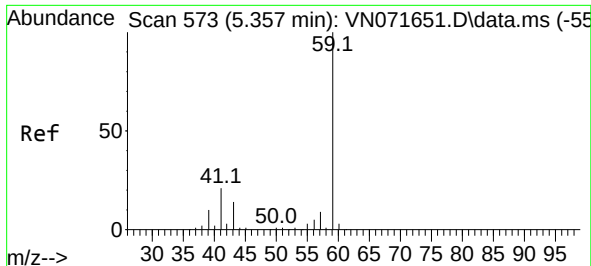
Tgt Ion:101 Resp: 218800
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 84.0 63.0 94.4



#10
Methyl Iodide
Concen: 51.024 ug/l
RT: 4.404 min Scan# 411
Delta R.T. -0.018 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion:142 Resp: 306871
Ion Ratio Lower Upper
142 100
127 38.7 31.3 46.9
141 14.5 11.2 16.8

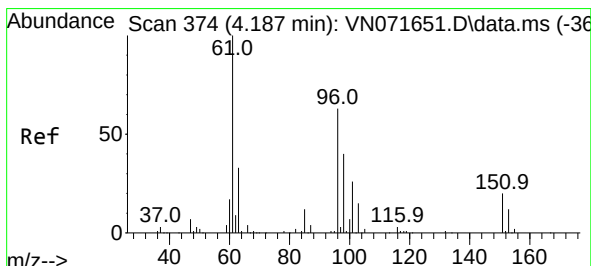
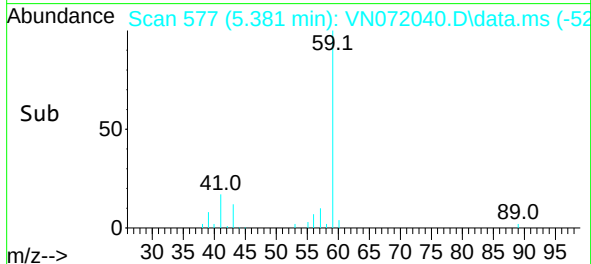
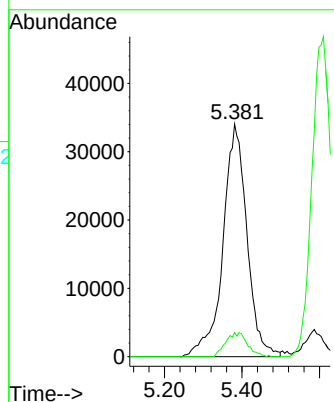
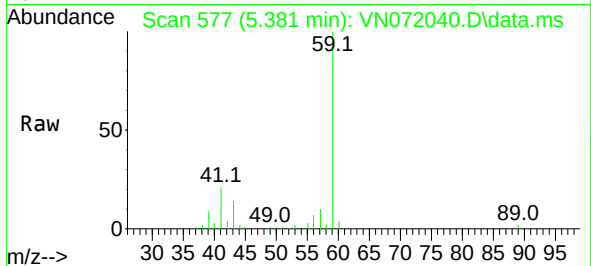




#11
Tert butyl alcohol
Concen: 159.312 ug/l
RT: 5.381 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

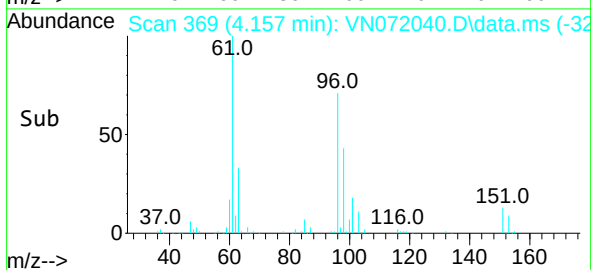
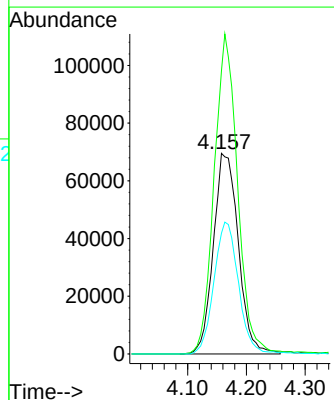
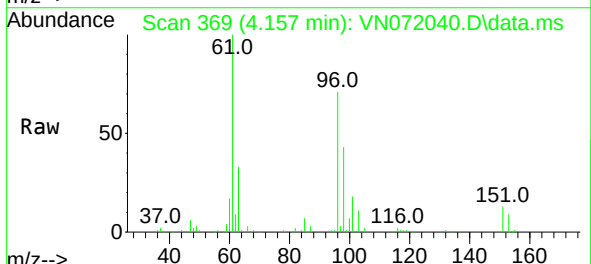
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

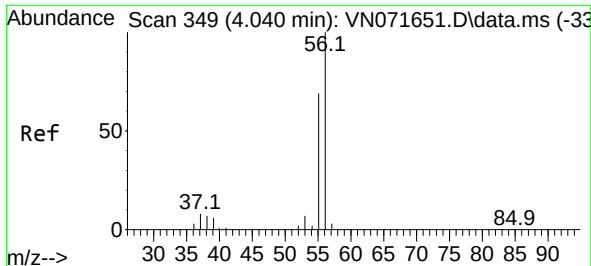
Tgt Ion: 59 Resp: 146403
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.103 ug/l
RT: 4.157 min Scan# 369
Delta R.T. -0.030 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 96 Resp: 205136
Ion Ratio Lower Upper
96 100
61 141.3 127.6 191.4
98 60.2 51.2 76.8

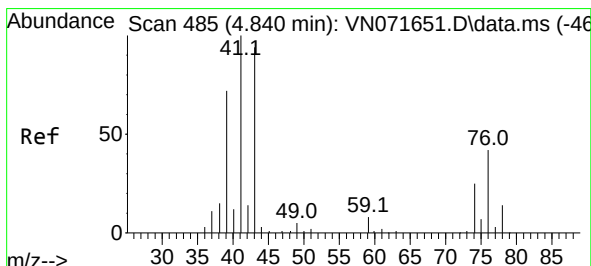
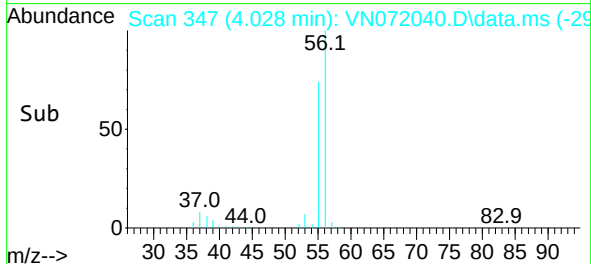
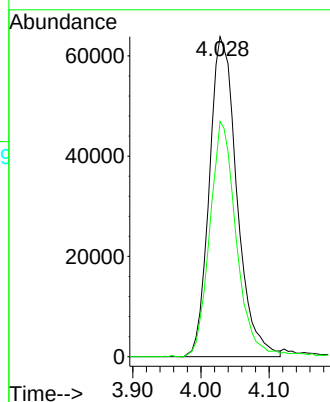
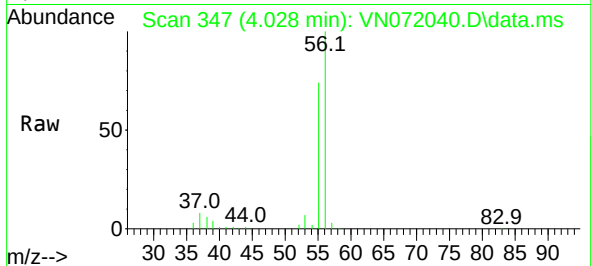




#13
Acrolein
Concen: 160.044 ug/l
RT: 4.028 min Scan# 34
Delta R.T. -0.012 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

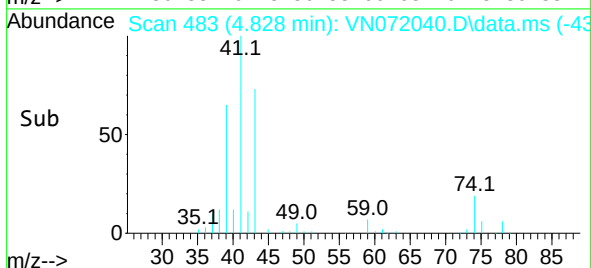
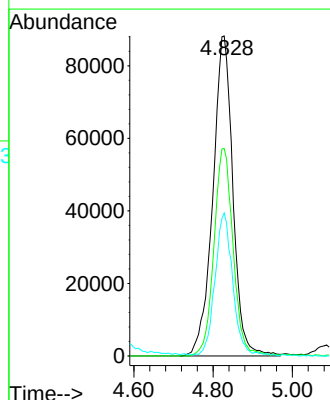
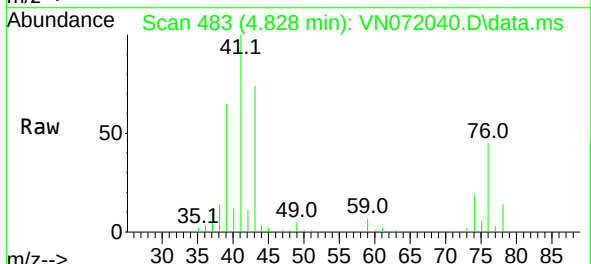
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

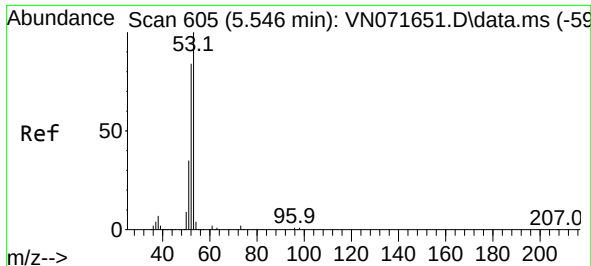
Tgt Ion: 56 Resp: 179330
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2



#14
Allyl chloride
Concen: 46.765 ug/l
RT: 4.828 min Scan# 483
Delta R.T. -0.012 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 41 Resp: 310768
Ion Ratio Lower Upper
41 100
39 61.6 53.2 79.8
76 39.7 29.9 44.9

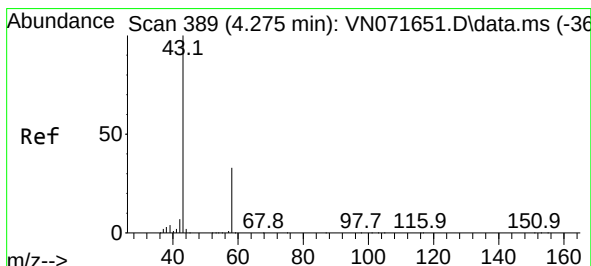
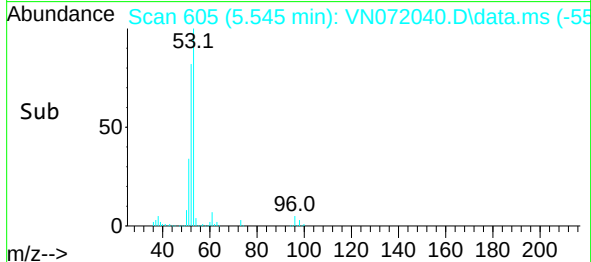
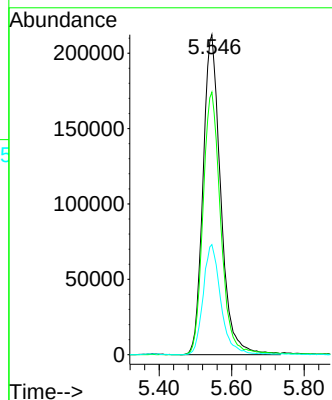
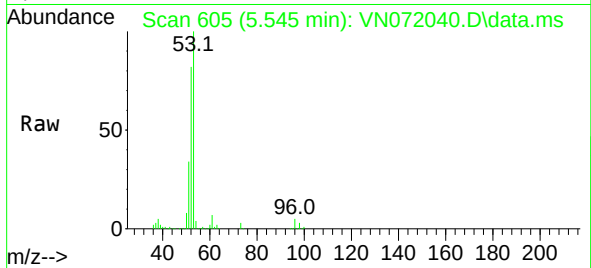




#15
Acrylonitrile
Concen: 269.179 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

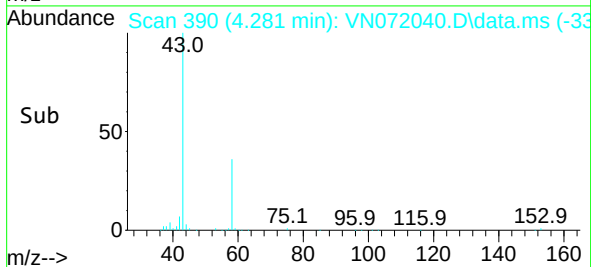
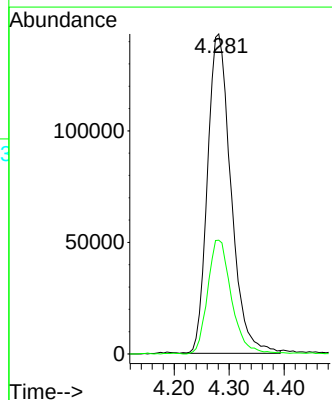
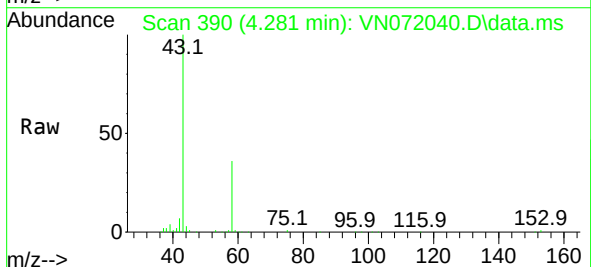
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

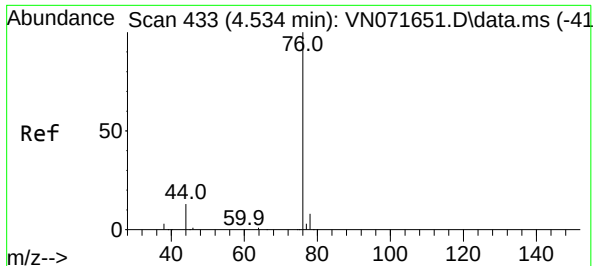
Tgt Ion: 53 Resp: 719018
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 34.4 28.5 42.7



#16
Acetone
Concen: 175.672 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 43 Resp: 425138
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0

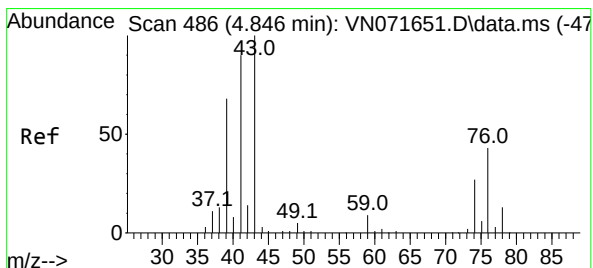
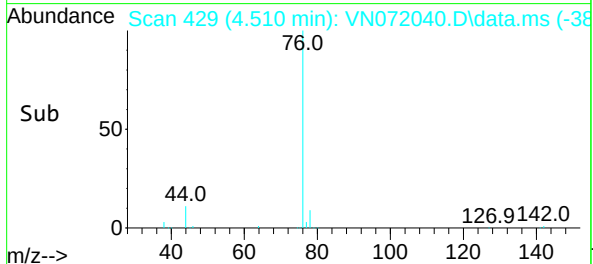
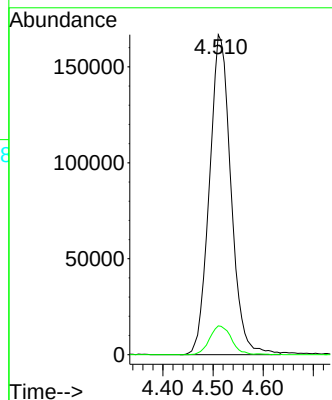
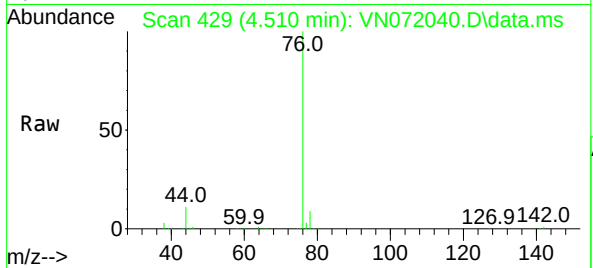




#17
Carbon Disulfide
Concen: 52.987 ug/l
RT: 4.510 min Scan# 433
Delta R.T. -0.024 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

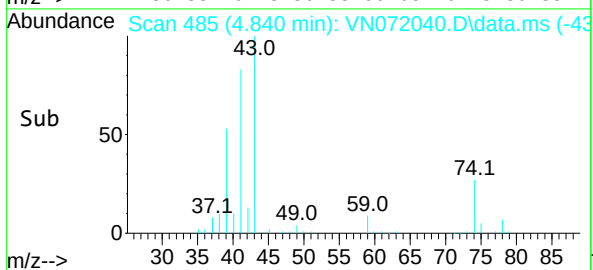
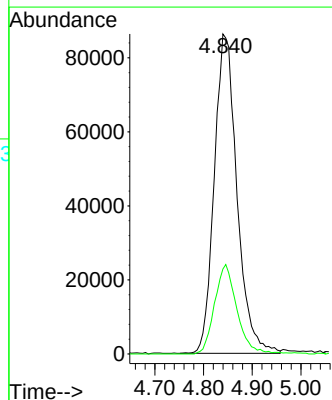
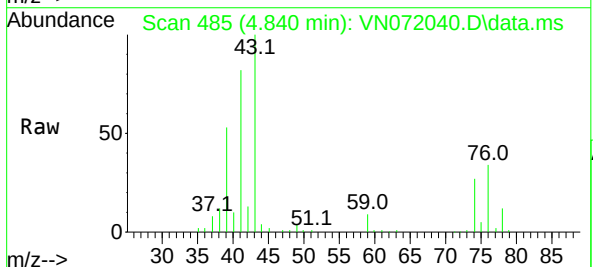
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

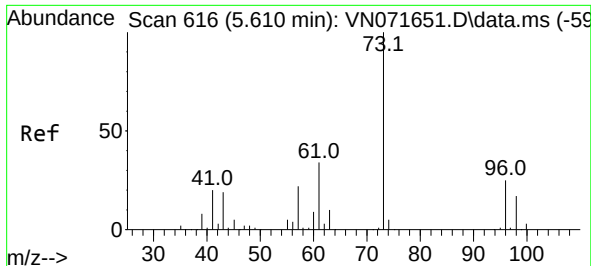
Tgt Ion: 76 Resp: 497754
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.461 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 43 Resp: 279075
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4

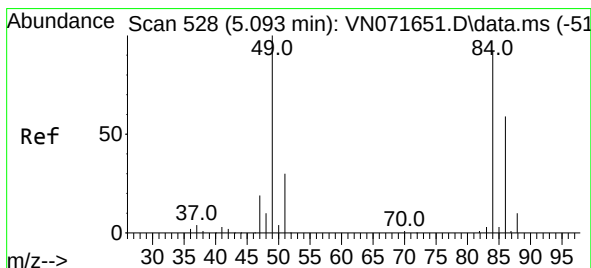
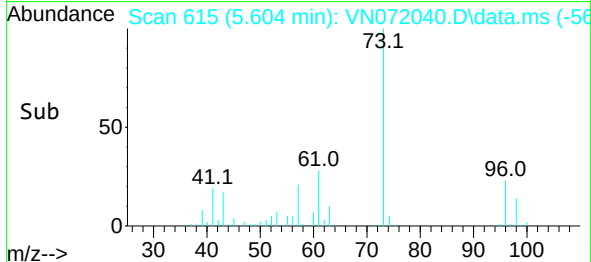
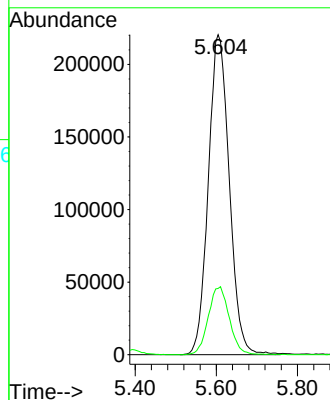
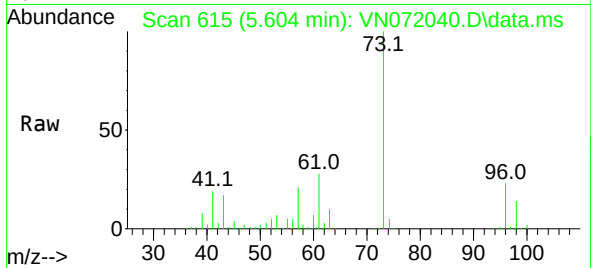




#19
Methyl tert-butyl Ether
Concen: 51.895 ug/l
RT: 5.604 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

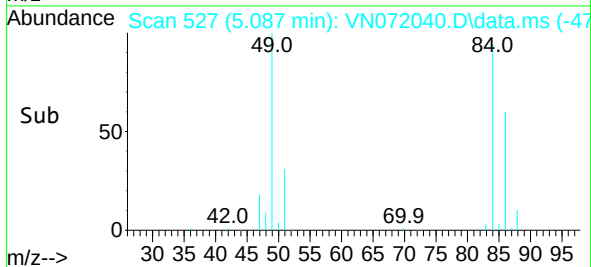
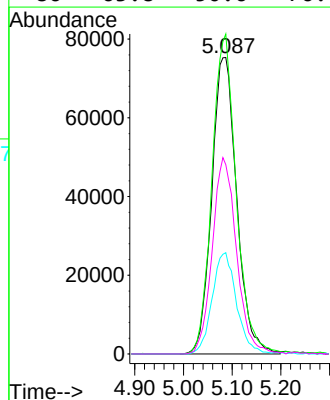
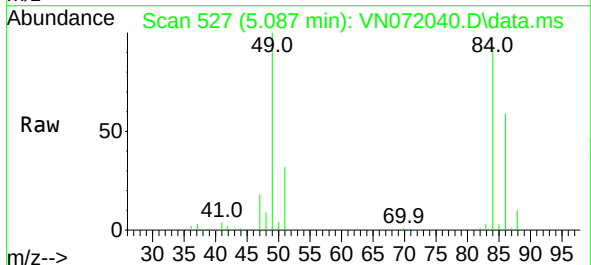
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

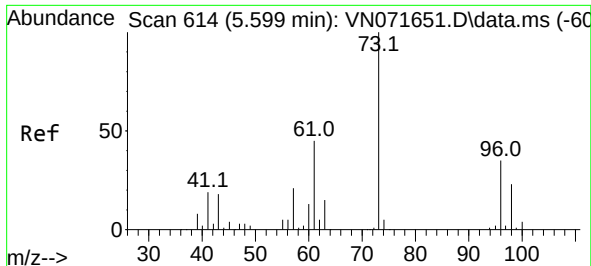
Tgt Ion: 73 Resp: 789345
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4



#20
Methylene Chloride
Concen: 52.648 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 84 Resp: 268552
Ion Ratio Lower Upper
84 100
49 107.9 88.3 132.5
51 34.1 28.2 42.2
86 63.8 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 53.651 ug/l

RT: 5.587 min Scan# 614

Delta R.T. -0.012 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

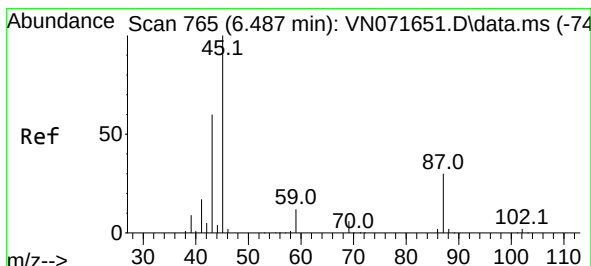
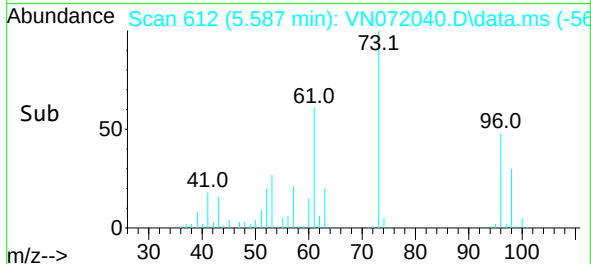
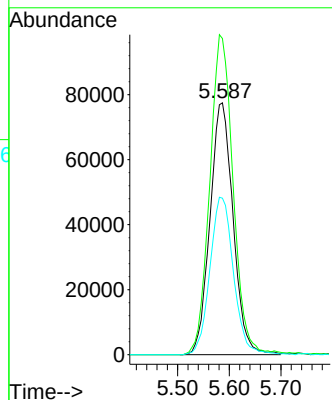
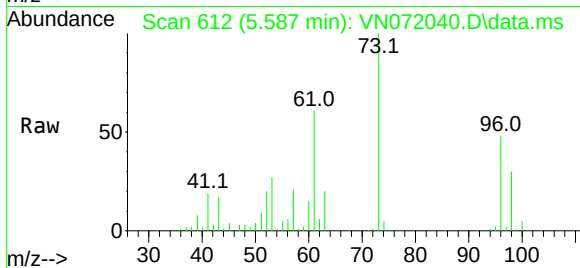
Tgt Ion: 96 Resp: 241141

Ion Ratio Lower Upper

96 100

61 125.6 105.8 158.8

98 62.2 50.3 75.5



#22

Diisopropyl ether

Concen: 51.144 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Tgt Ion: 45 Resp: 739900

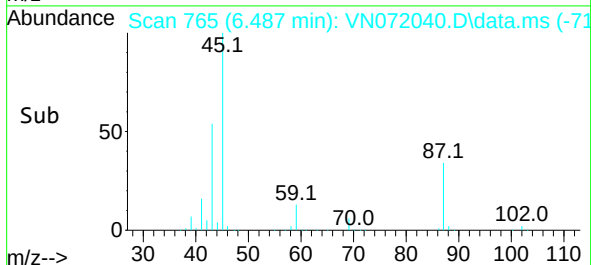
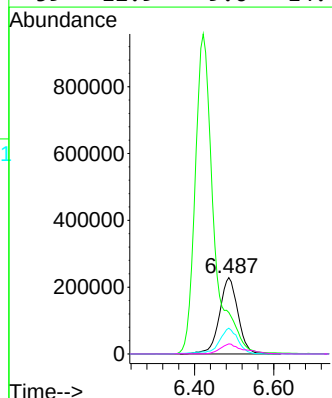
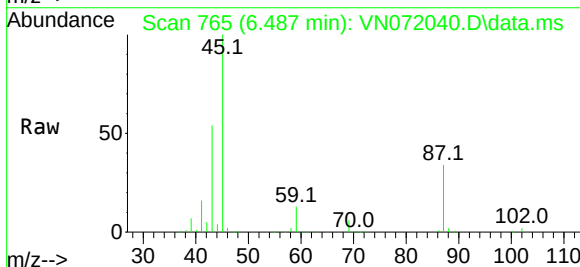
Ion Ratio Lower Upper

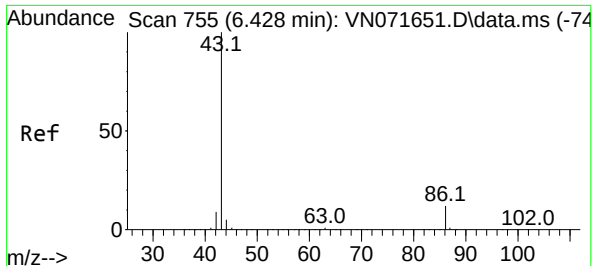
45 100

43 53.0 46.6 70.0

87 33.6 24.3 36.5

59 12.9 9.6 14.4

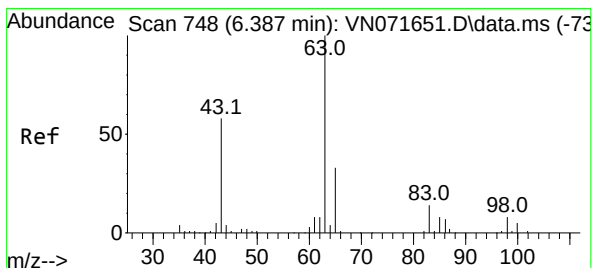
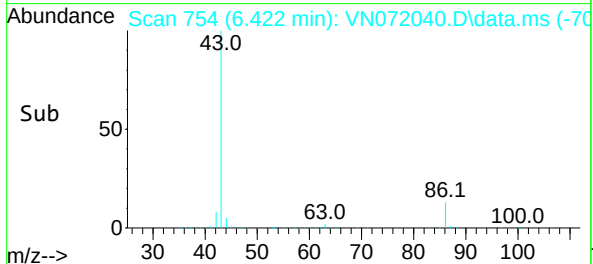
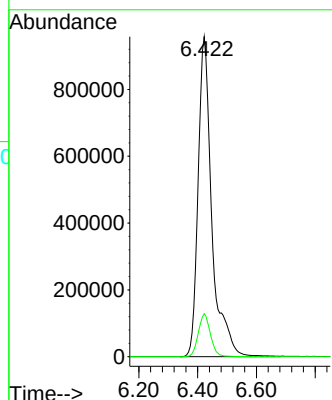
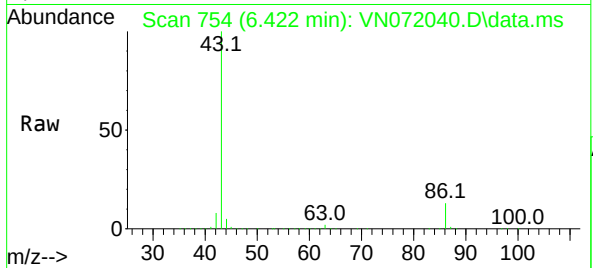




#23
 Vinyl Acetate
 Concen: 270.268 ug/l
 RT: 6.422 min Scan# 716
 Delta R.T. -0.006 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

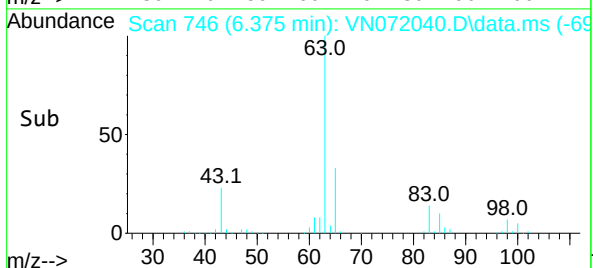
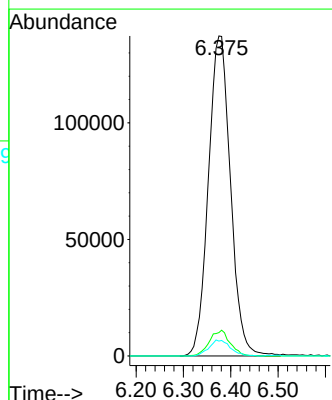
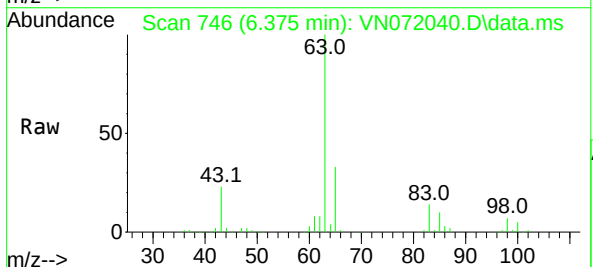
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

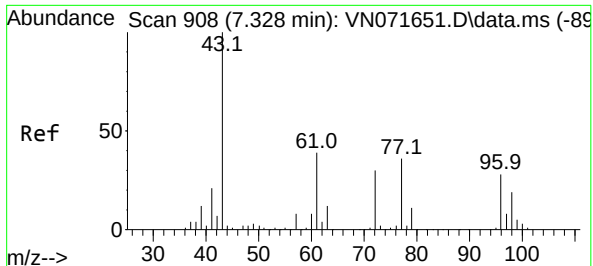
Tgt Ion: 43 Resp: 3109248
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 52.469 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.012 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

Tgt Ion: 63 Resp: 445611
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.6 2.3 6.8

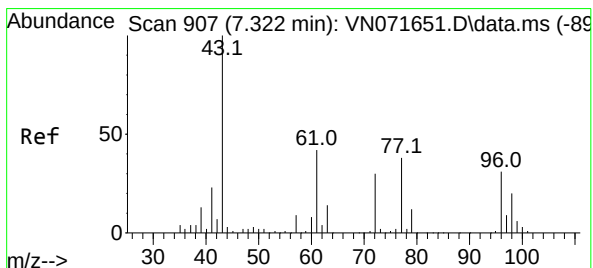
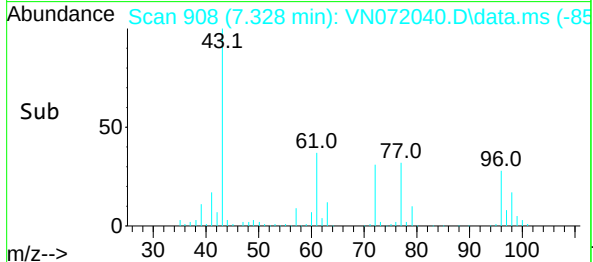
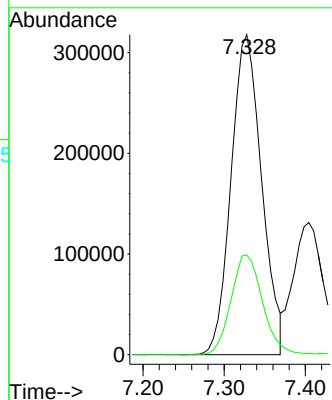
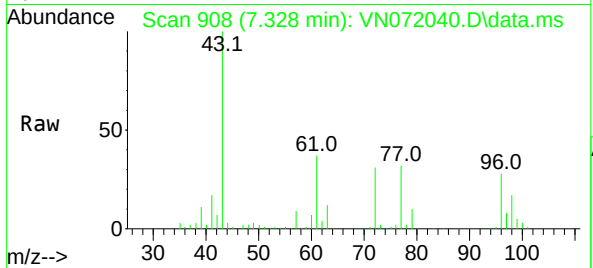




#25
2-Butanone
Concen: 238.154 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

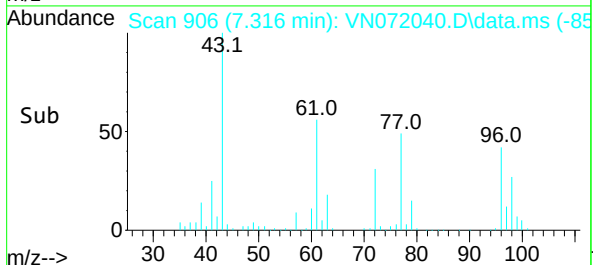
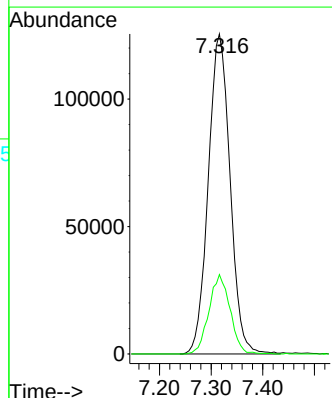
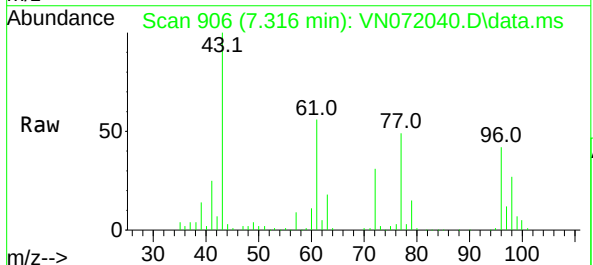
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

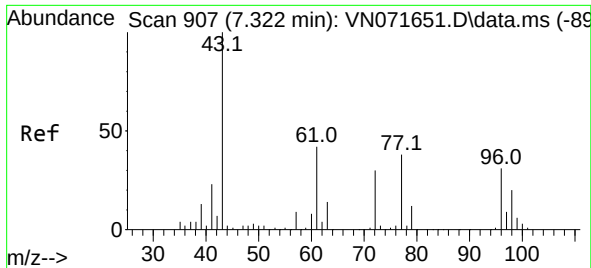
Tgt Ion: 43 Resp: 830877
Ion Ratio Lower Upper
43 100
72 31.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 50.384 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 77 Resp: 367593
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2



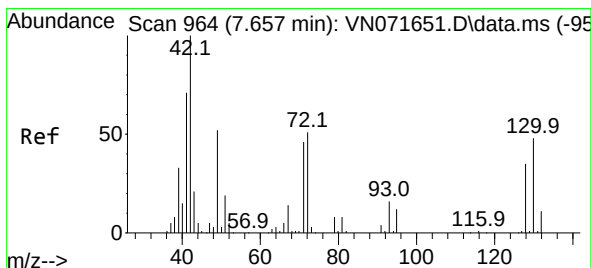
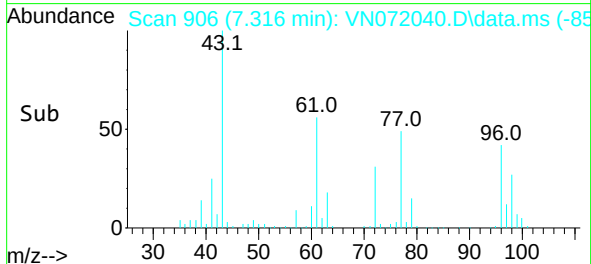
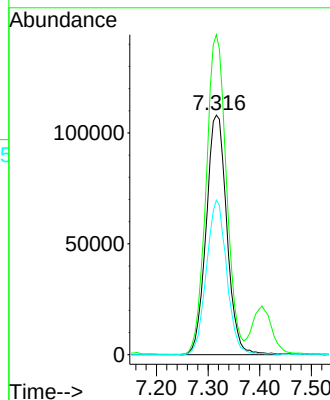
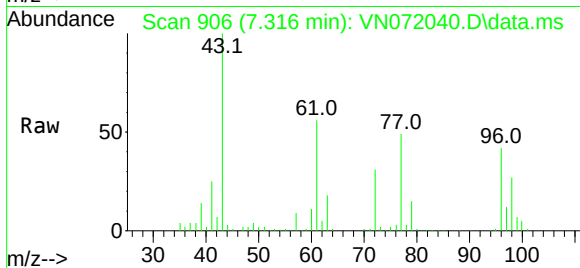


#27
 cis-1,2-Dichloroethene
 Concen: 54.453 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 300123

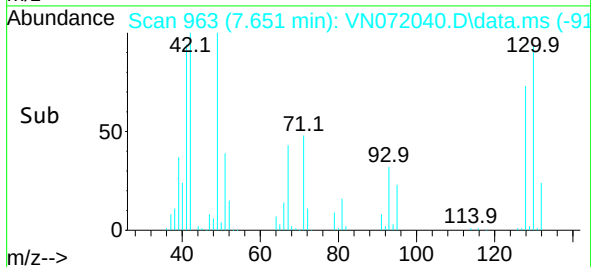
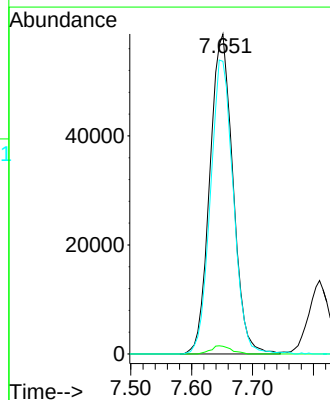
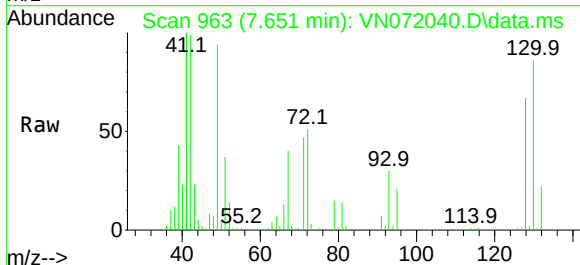
Ion	Ratio	Lower	Upper
96	100		
61	130.7	0.0	280.6
98	63.5	0.0	128.4

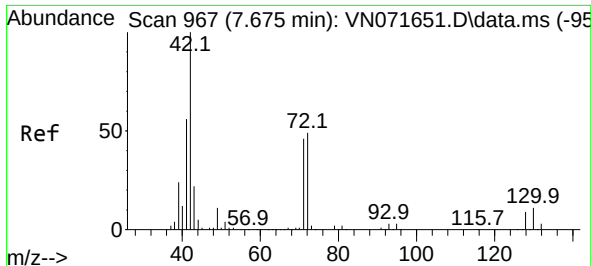


#28
 Bromochloromethane
 Concen: 45.187 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

Tgt Ion: 49 Resp: 154807

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	90.7	69.7	104.5





#29

Tetrahydrofuran

Concen: 239.265 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

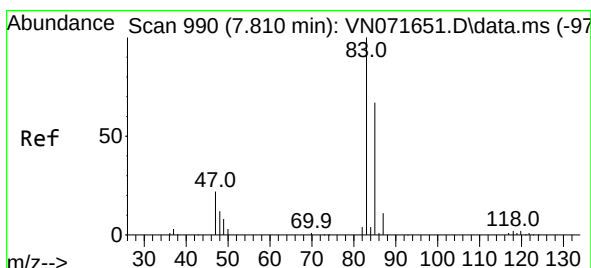
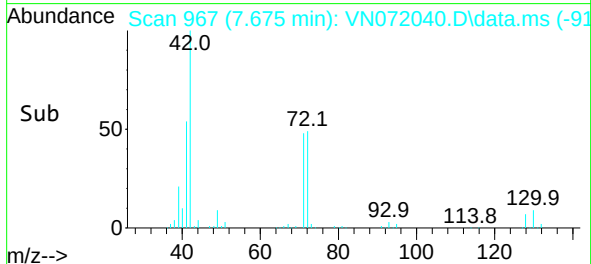
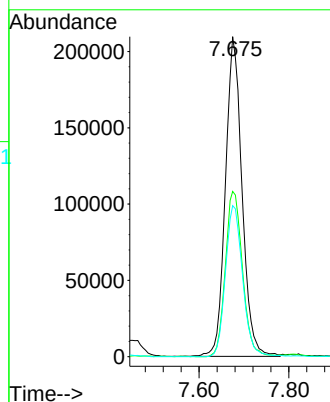
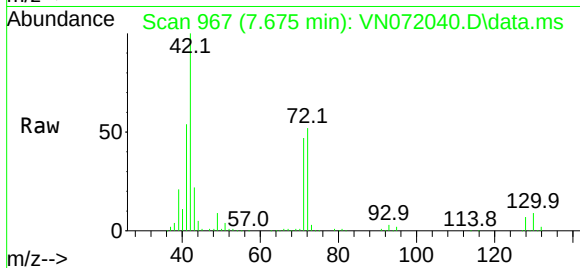
Tgt Ion: 42 Resp: 540512

Ion Ratio Lower Upper

42 100

72 53.4 39.7 59.5

71 48.9 36.6 55.0



#30

Chloroform

Concen: 52.420 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN072040.D

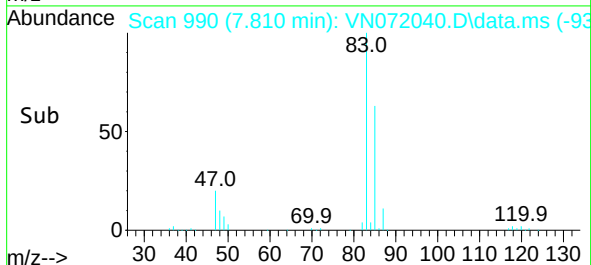
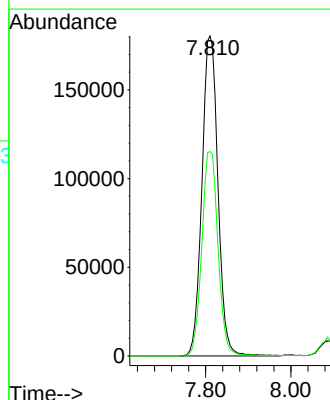
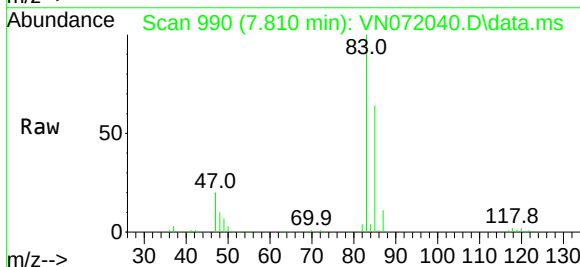
Acq: 19 Apr 2022 11:06

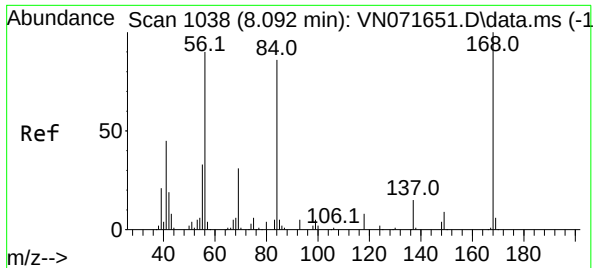
Tgt Ion: 83 Resp: 470086

Ion Ratio Lower Upper

83 100

85 63.9 51.8 77.8

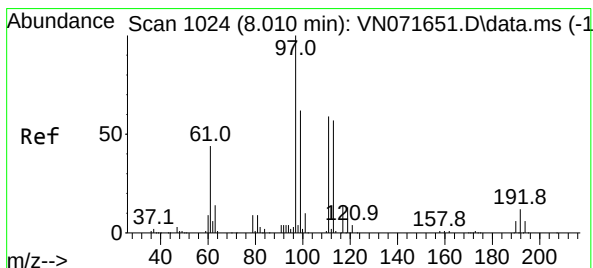
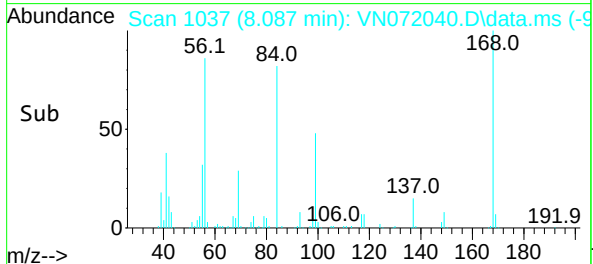
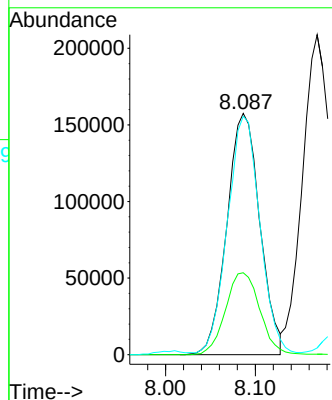
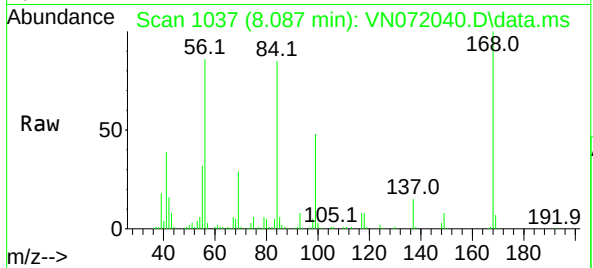




#31
Cyclohexane
Concen: 52.091 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

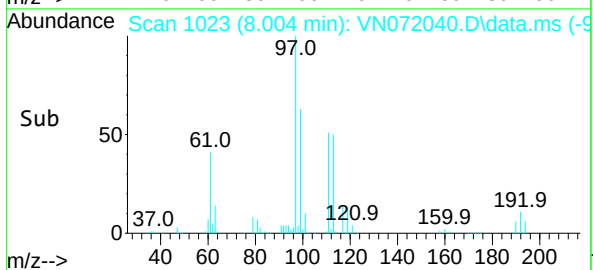
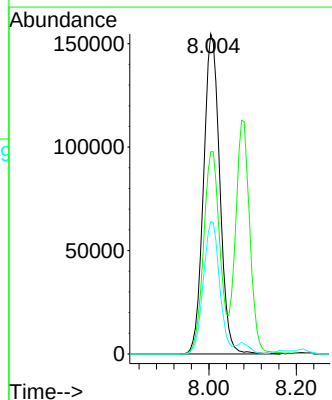
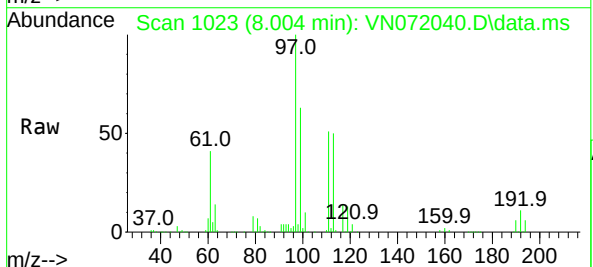
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

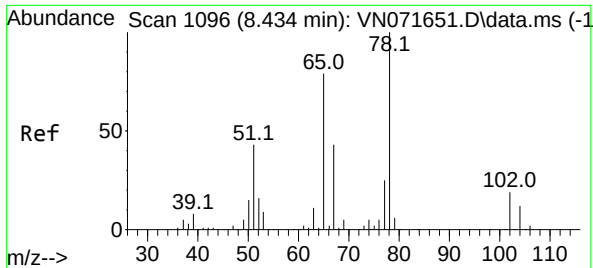
Tgt Ion: 56 Resp: 401156
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.8
84 97.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 52.160 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 97 Resp: 400160
Ion Ratio Lower Upper
97 100
99 63.9 50.6 76.0
61 42.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 44.269 ug/l

RT: 8.428 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

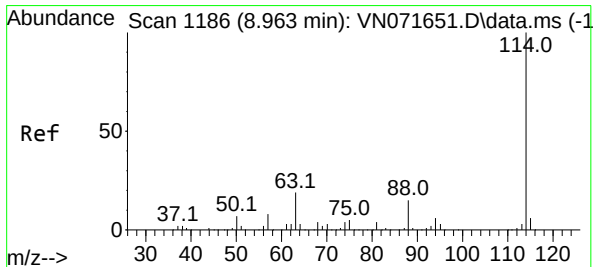
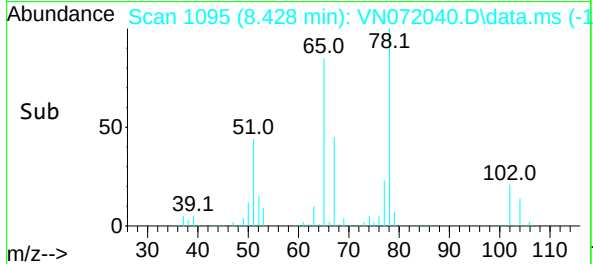
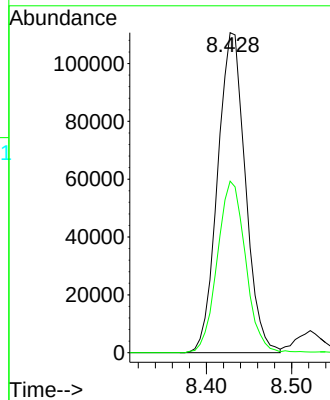
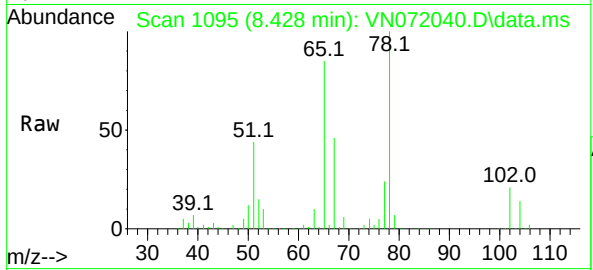
VSTDCCC050

Tgt Ion: 65 Resp: 250686

Ion Ratio Lower Upper

65 100

67 54.6 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: VN072040.D

Acq: 19 Apr 2022 11:06

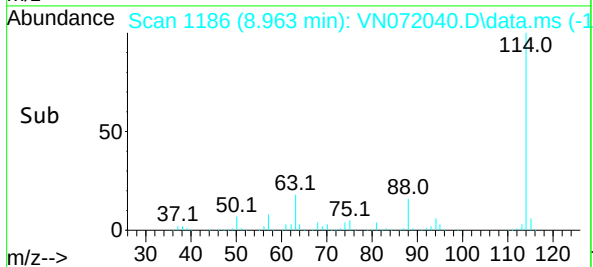
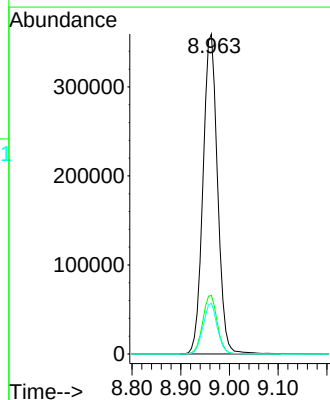
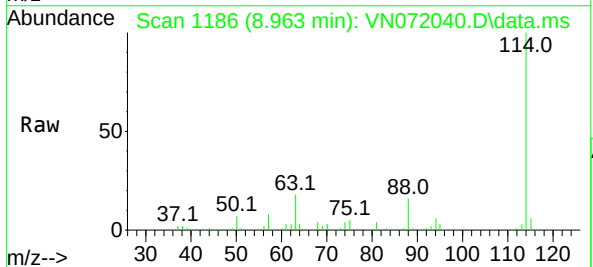
Tgt Ion: 114 Resp: 744648

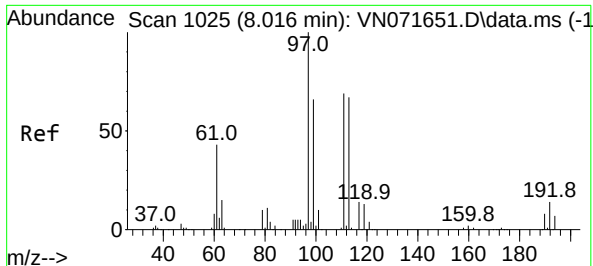
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.850 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

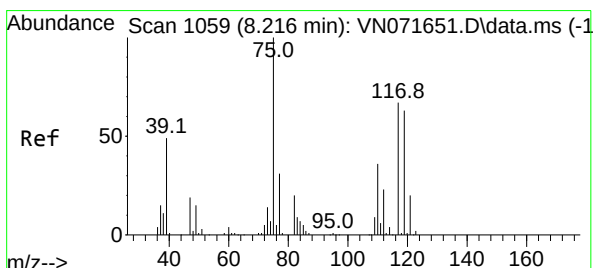
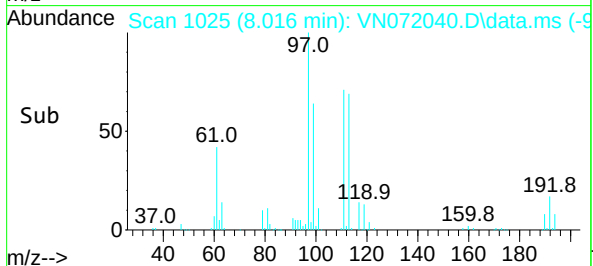
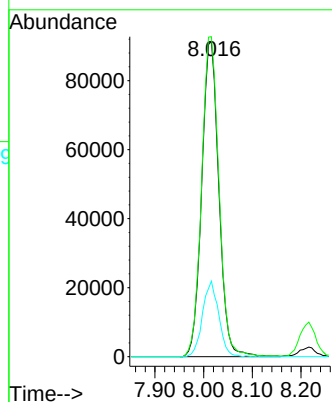
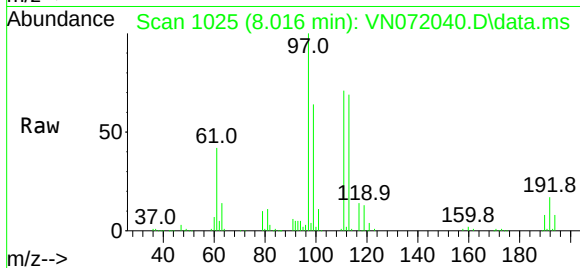
Tgt Ion:113 Resp: 222818

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 22.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 56.064 ug/l

RT: 8.210 min Scan# 1058

Delta R.T. -0.006 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

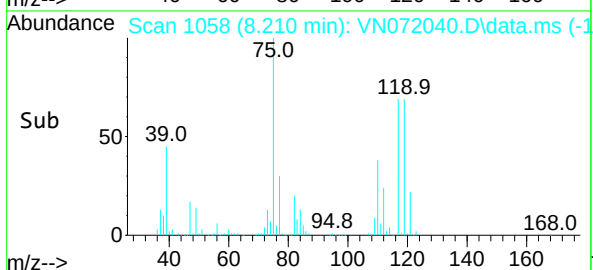
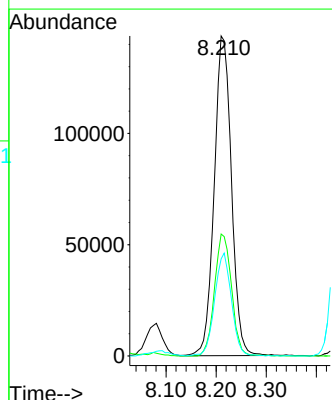
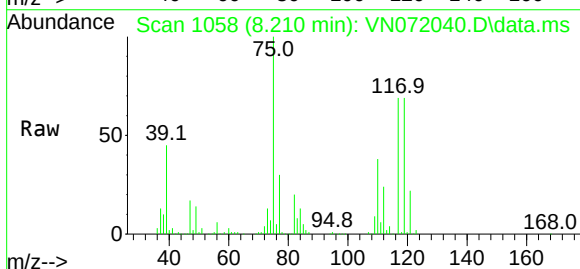
Tgt Ion: 75 Resp: 343060

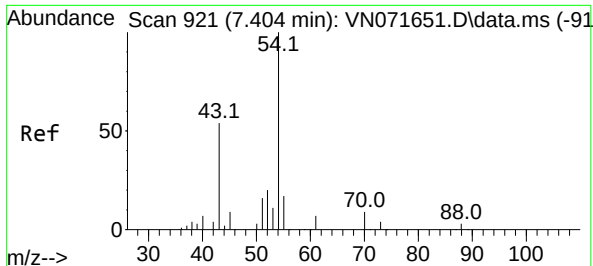
Ion Ratio Lower Upper

75 100

110 37.7 18.3 54.8

77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 52.259 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

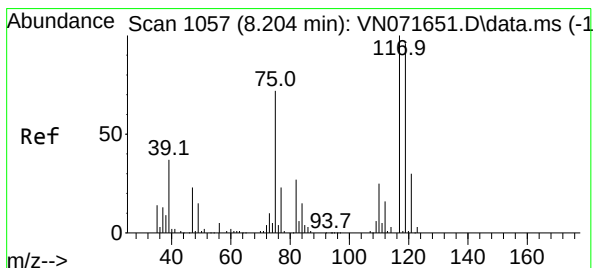
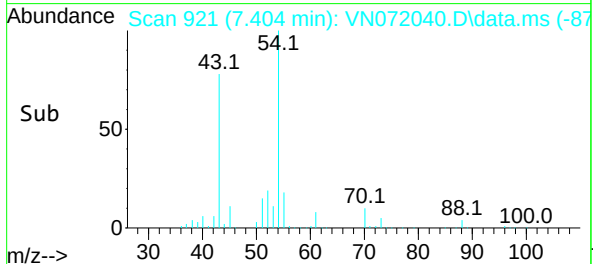
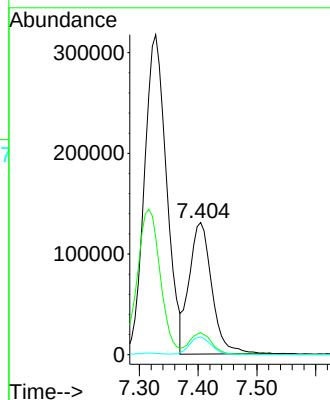
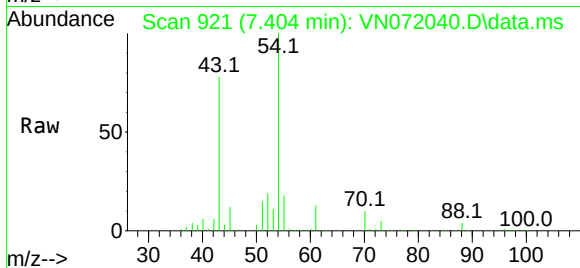
Tgt Ion: 43 Resp: 350004

Ion Ratio Lower Upper

43 100

61 16.7 11.8 17.6

70 13.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 55.204 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

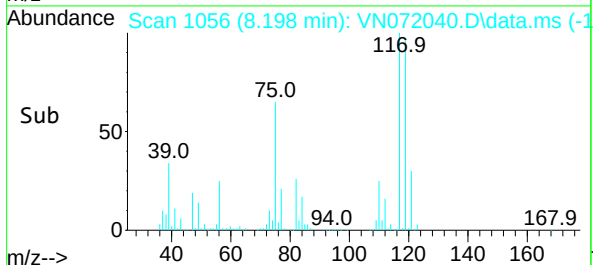
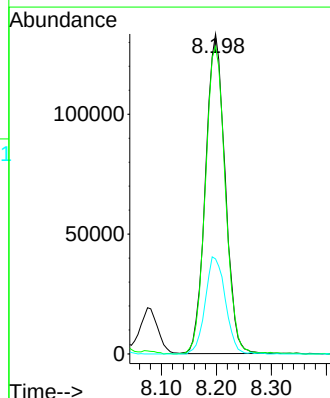
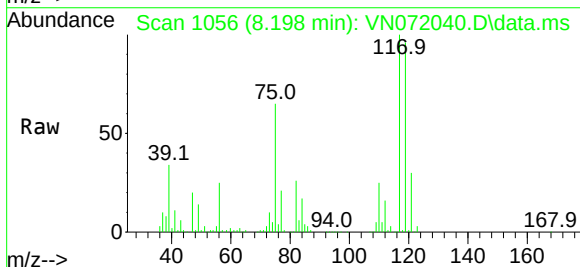
Tgt Ion: 117 Resp: 331058

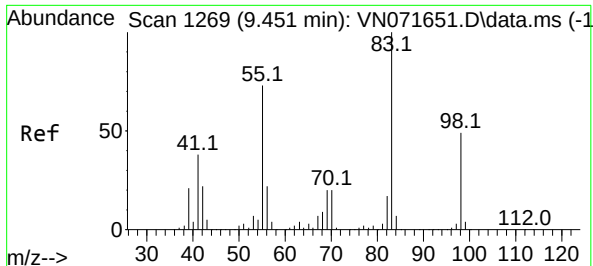
Ion Ratio Lower Upper

117 100

119 96.1 75.8 113.8

121 29.7 24.6 37.0





#39

Methylcyclohexane

Concen: 61.311 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

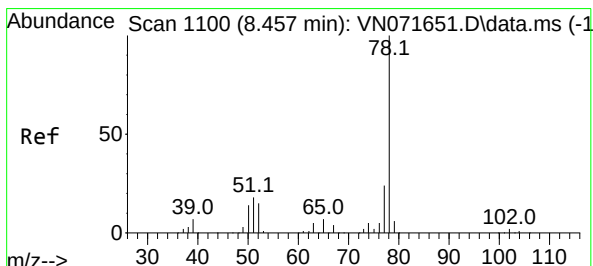
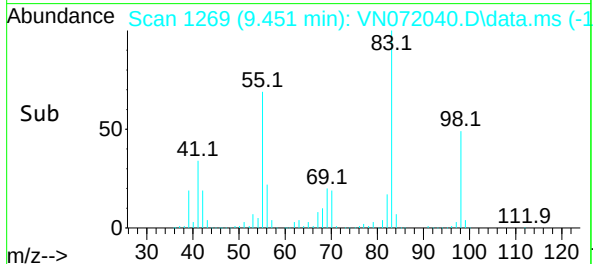
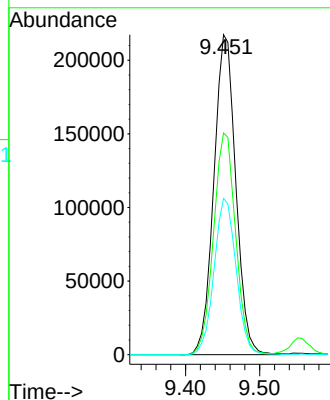
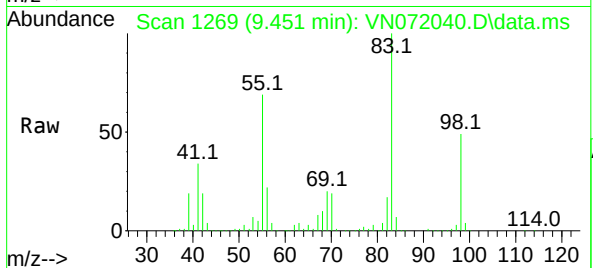
Tgt Ion: 83 Resp: 446586

Ion Ratio Lower Upper

83 100

55 69.3 57.8 86.8

98 48.8 39.4 59.2



#40

Benzene

Concen: 57.300 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072040.D

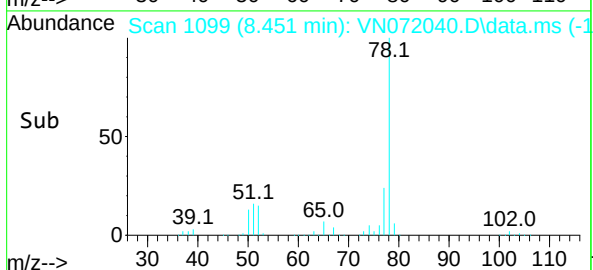
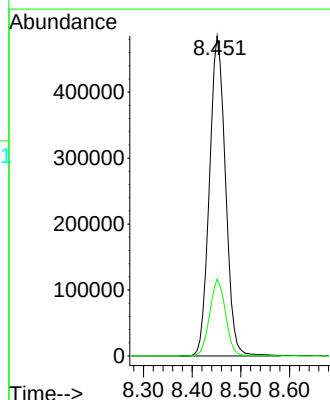
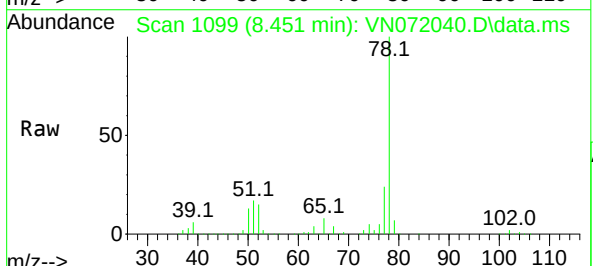
Acq: 19 Apr 2022 11:06

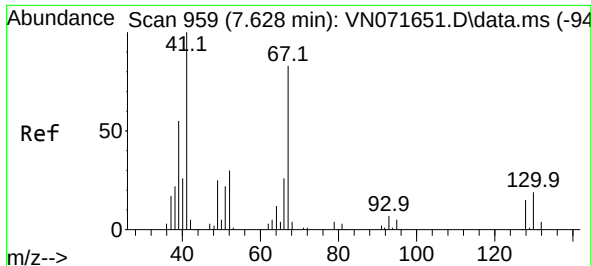
Tgt Ion: 78 Resp: 1107590

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0



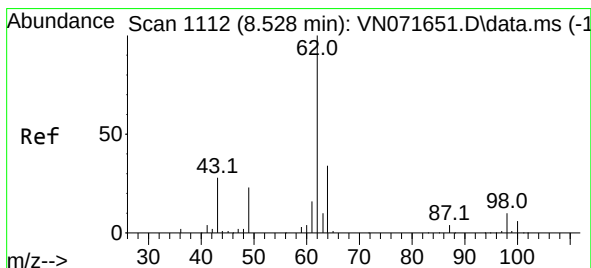
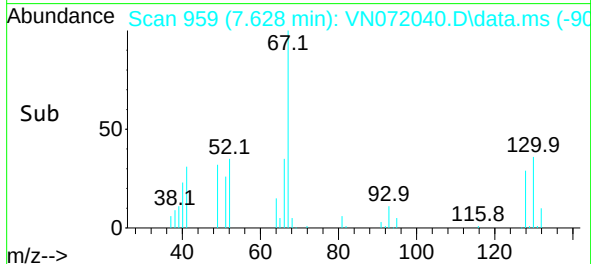
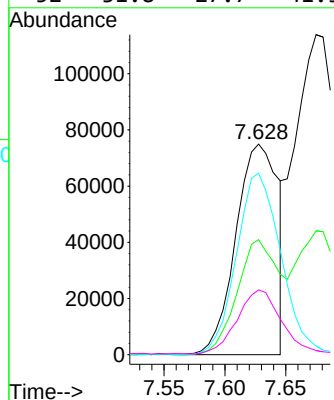
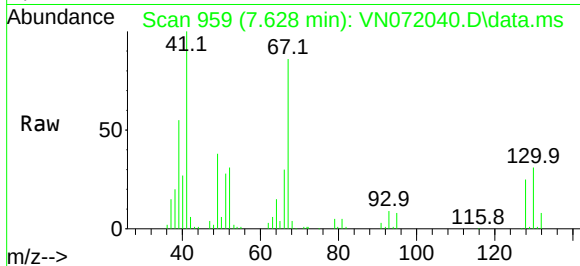


#41
Methacrylonitrile
Concen: 55.111 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 180729

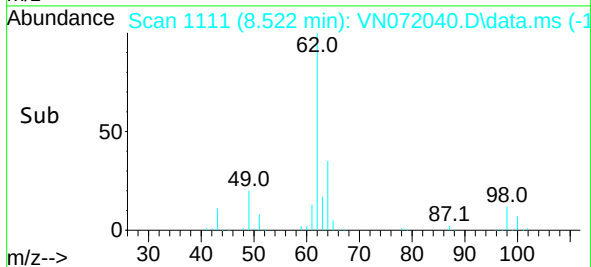
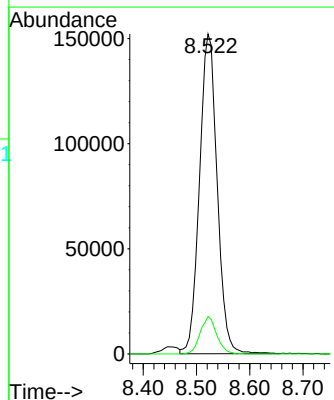
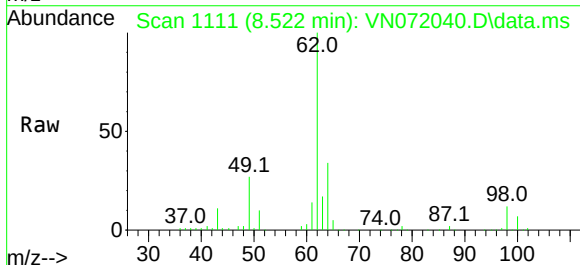
Ion	Ratio	Lower	Upper
41	100		
39	56.3	48.6	73.0
67	92.5	73.4	110.2
52	31.8	27.7	41.5

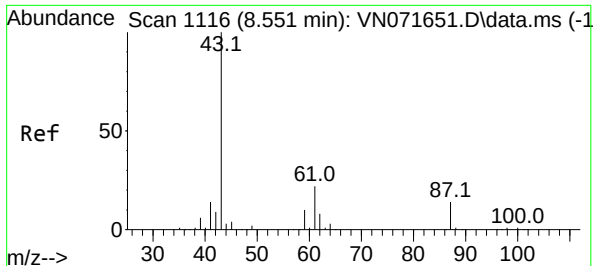


#42
1,2-Dichloroethane
Concen: 52.358 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 62 Resp: 350099

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 49.941 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

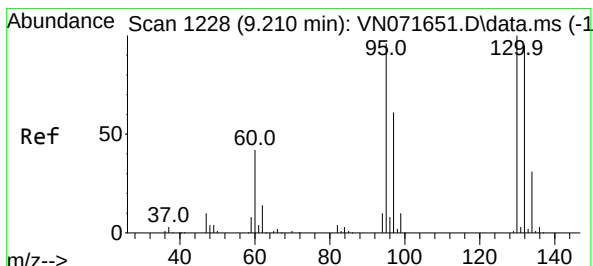
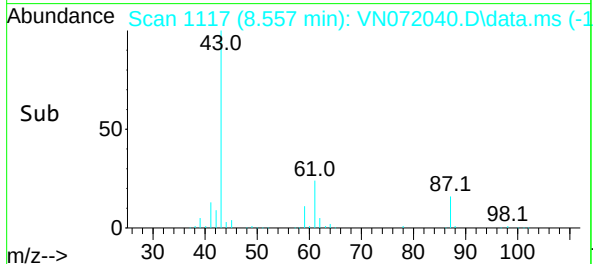
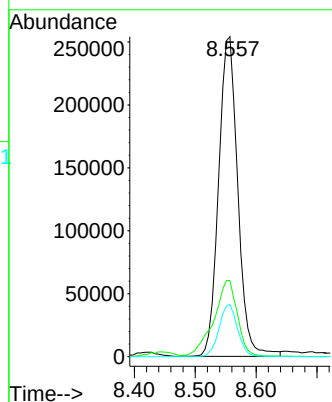
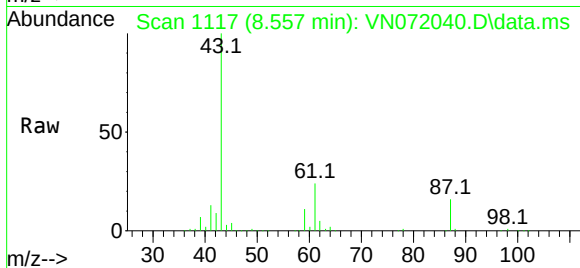
Tgt Ion: 43 Resp: 556342

Ion Ratio Lower Upper

43 100

61 29.6 21.9 32.9

87 15.7 12.0 18.0



#44

Trichloroethene

Concen: 57.381 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN072040.D

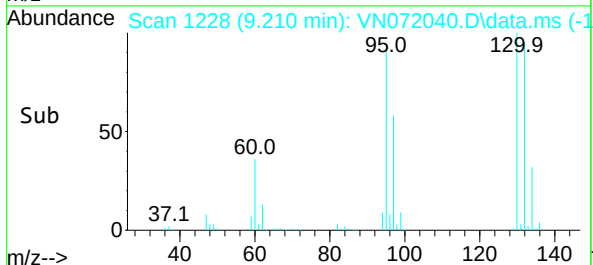
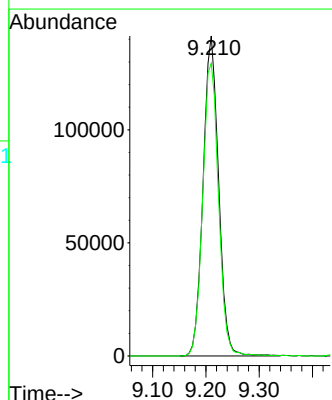
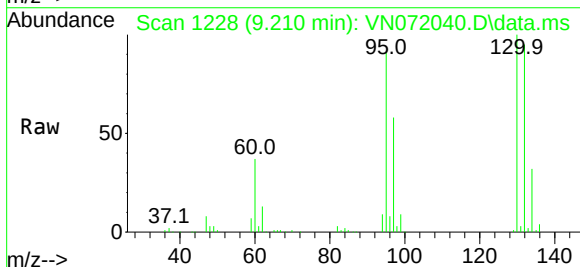
Acq: 19 Apr 2022 11:06

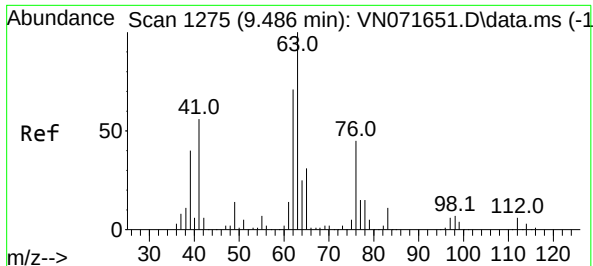
Tgt Ion:130 Resp: 285754

Ion Ratio Lower Upper

130 100

95 91.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.529 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.005 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

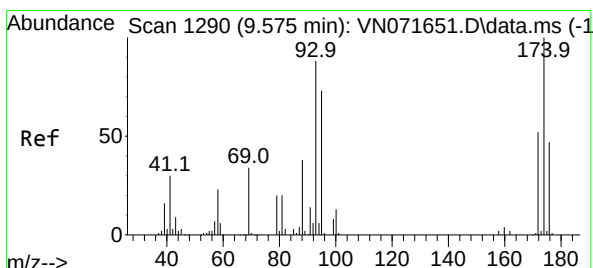
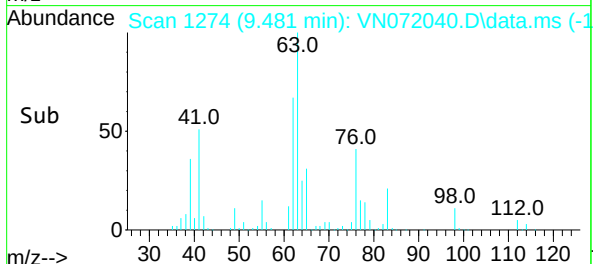
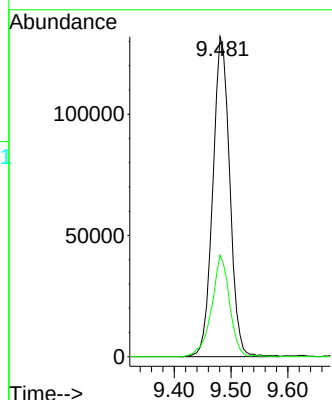
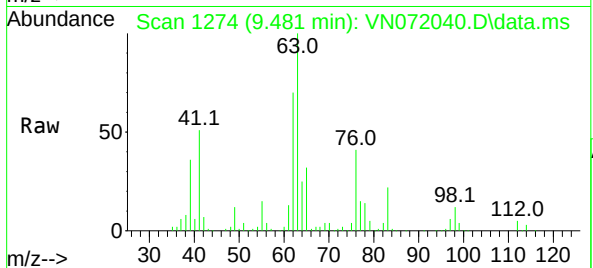
VSTDCCC050

Tgt Ion: 63 Resp: 272978

Ion Ratio Lower Upper

63 100

65 31.7 24.9 37.3



#46

Dibromomethane

Concen: 57.167 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

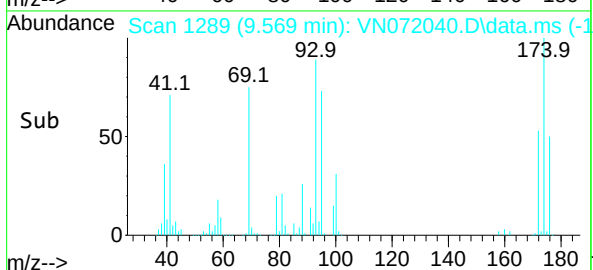
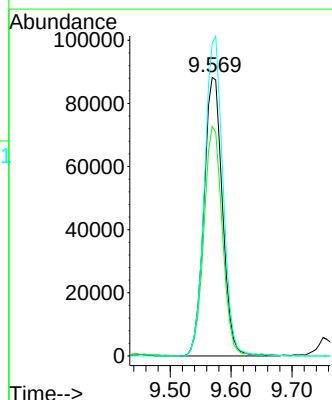
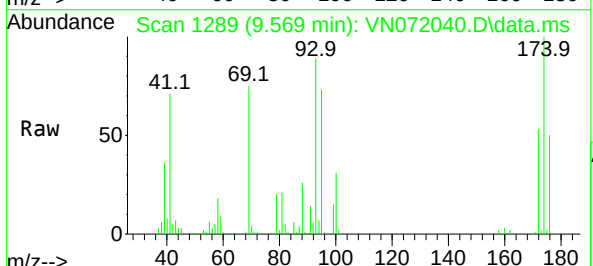
Tgt Ion: 93 Resp: 187431

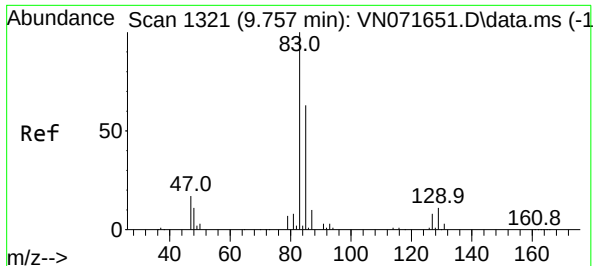
Ion Ratio Lower Upper

93 100

95 81.7 66.9 100.3

174 113.5 86.6 130.0

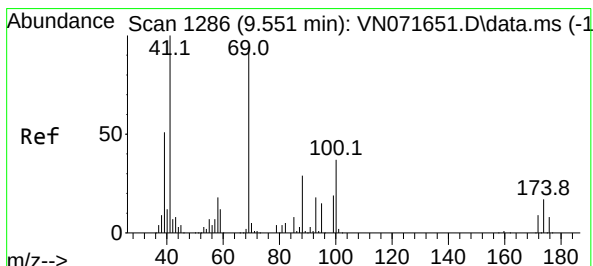
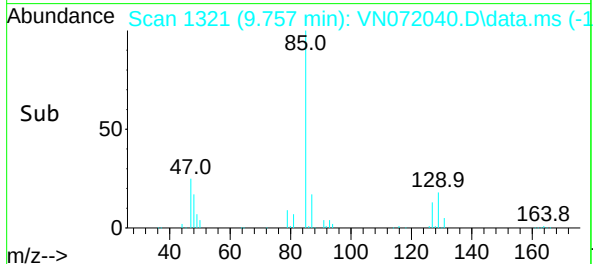
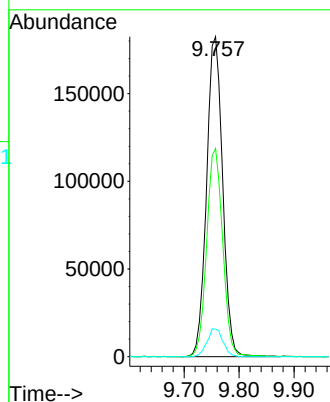
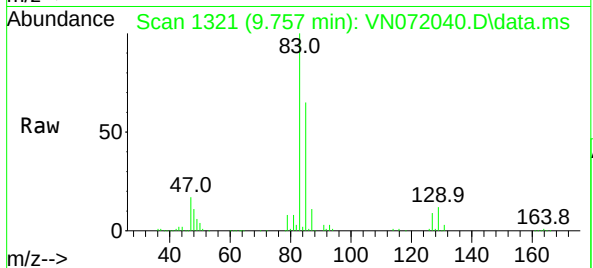




#47
Bromodichloromethane
Concen: 57.317 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

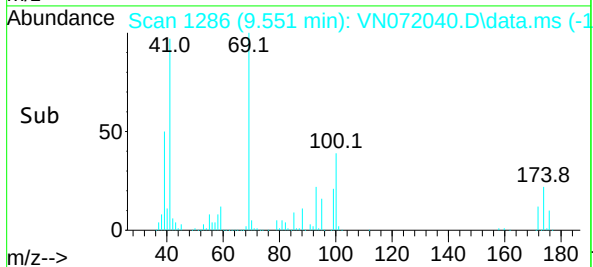
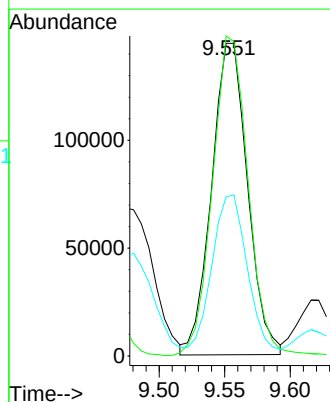
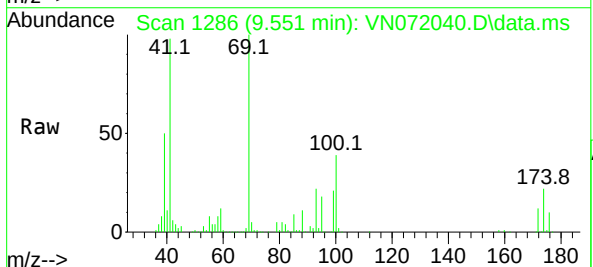
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

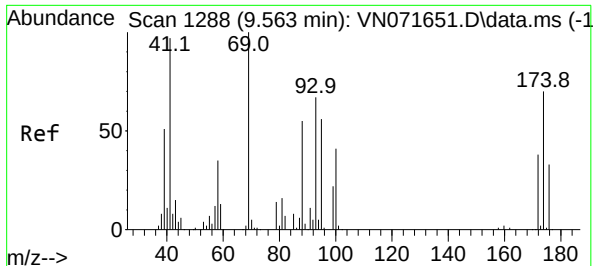
Tgt Ion: 83 Resp: 369924
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.6 6.8 10.2



#48
Methyl methacrylate
Concen: 59.733 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 41 Resp: 276075
Ion Ratio Lower Upper
41 100
69 101.7 74.7 112.1
39 51.4 45.6 68.4

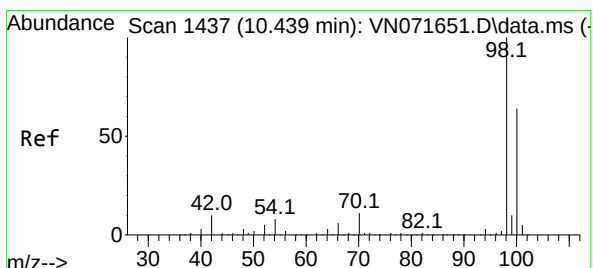
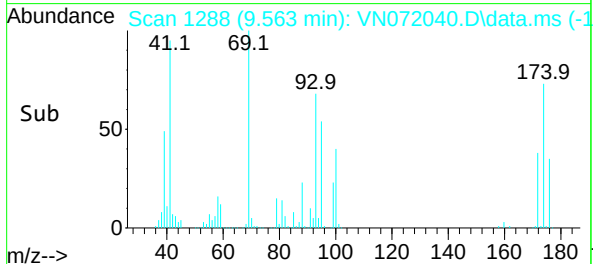
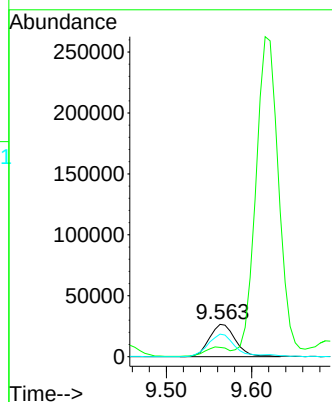
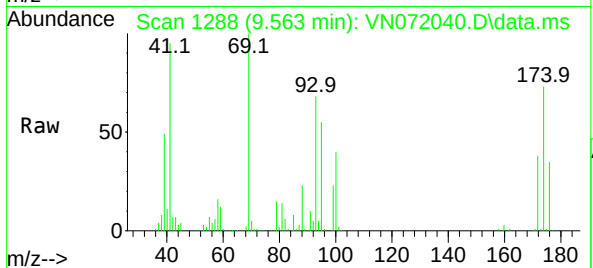




#49
1,4-Dioxane
Concen: 505.460 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

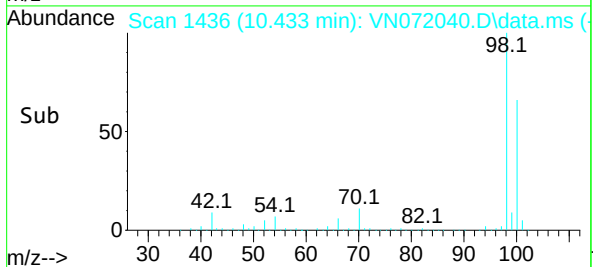
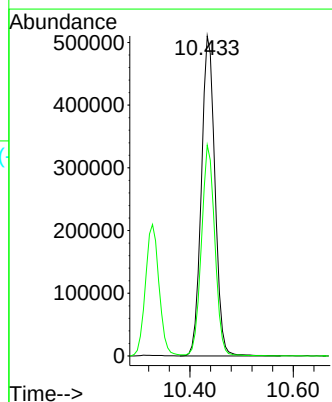
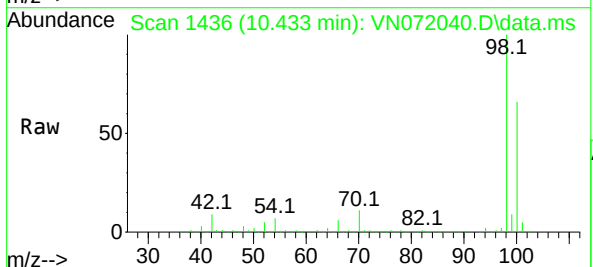
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

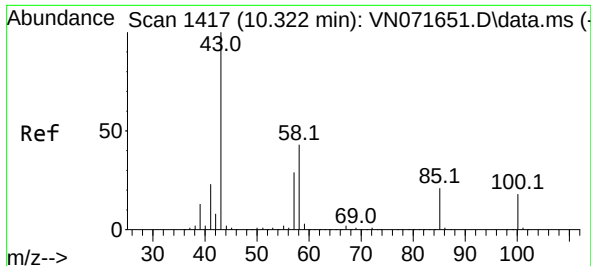
Tgt Ion: 88 Resp: 56171
Ion Ratio Lower Upper
88 100
43 26.3 20.2 30.4
58 70.4 54.2 81.4



#50
Toluene-d8
Concen: 51.889 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 98 Resp: 930111
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

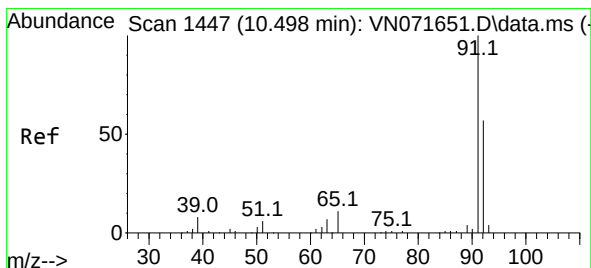
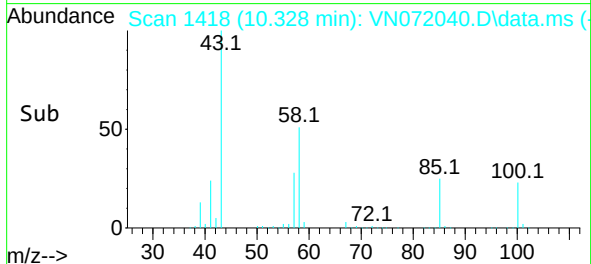
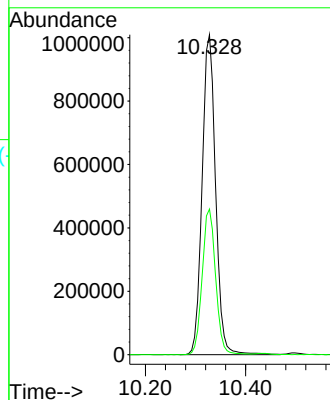
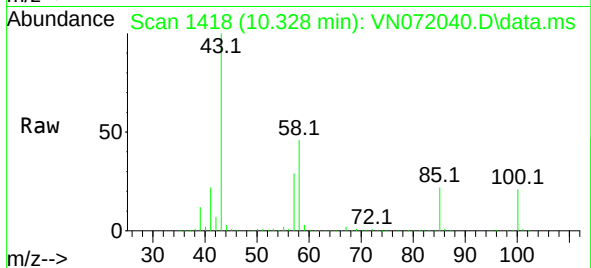




#51
4-Methyl-2-Pentanone
Concen: 293.572 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

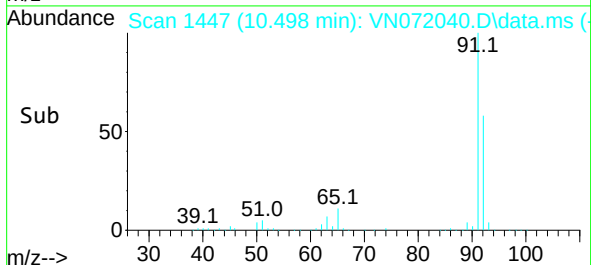
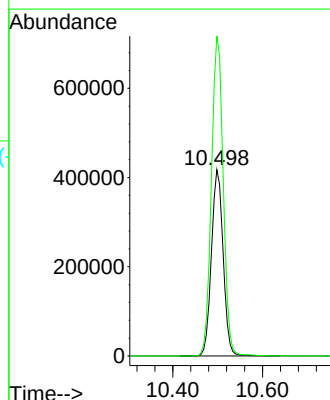
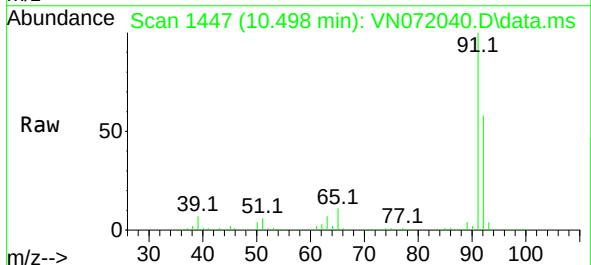
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

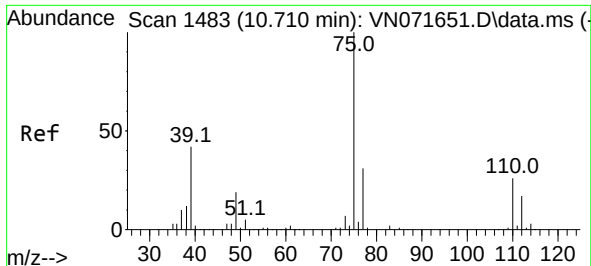
Tgt Ion: 43 Resp: 1880292
Ion Ratio Lower Upper
43 100
58 45.5 34.1 51.1



#52
Toluene
Concen: 61.860 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 92 Resp: 755862
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

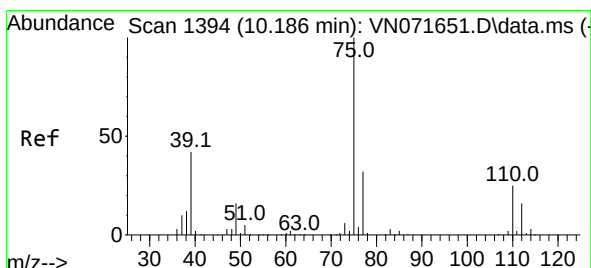
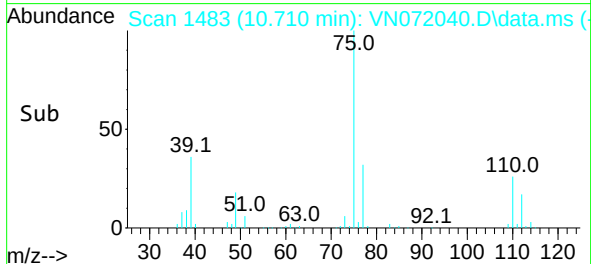
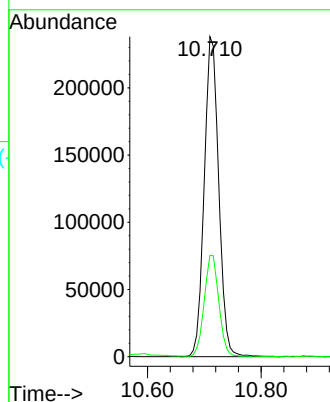
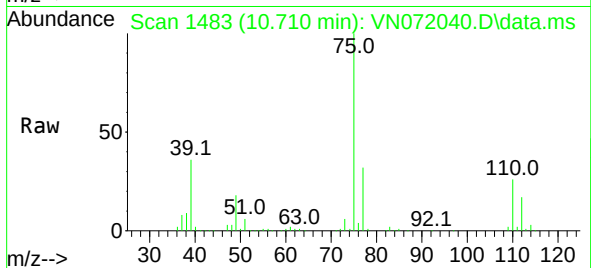




#53
t-1,3-Dichloropropene
Concen: 62.253 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

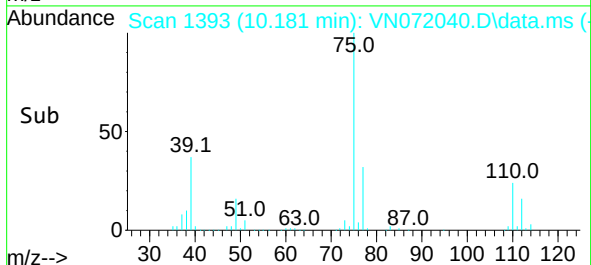
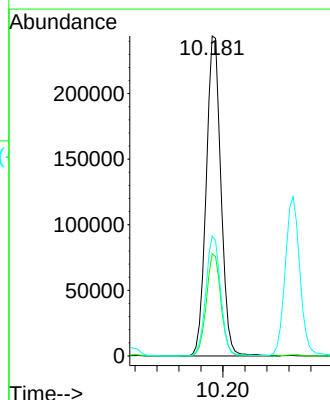
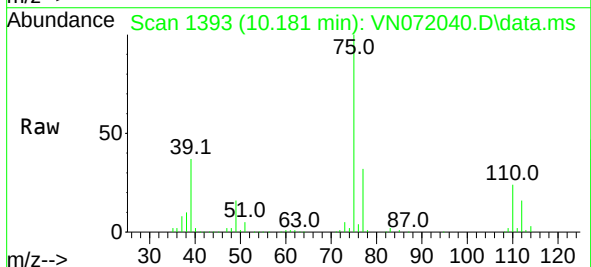
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

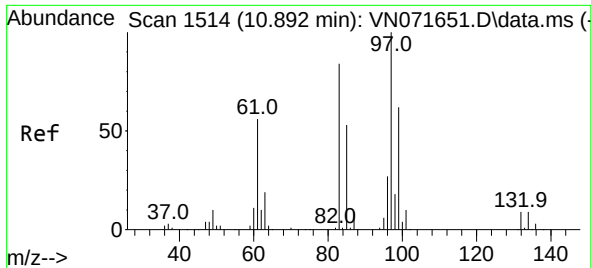
Tgt Ion: 75 Resp: 421087
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 60.758 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. -0.005 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 75 Resp: 454096
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 37.4 35.7 53.5

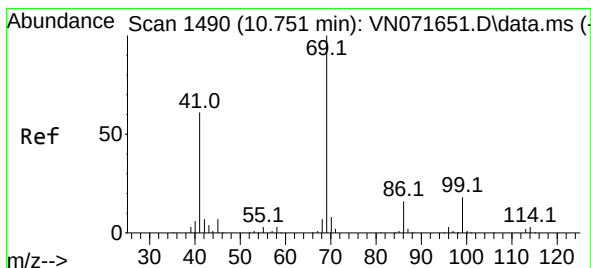
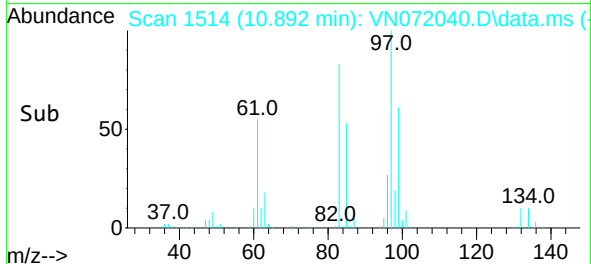
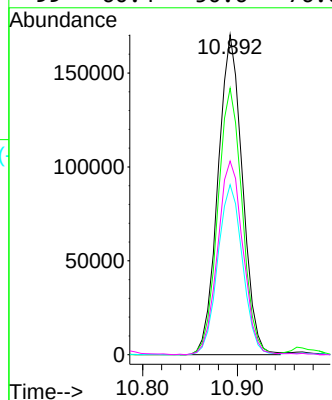
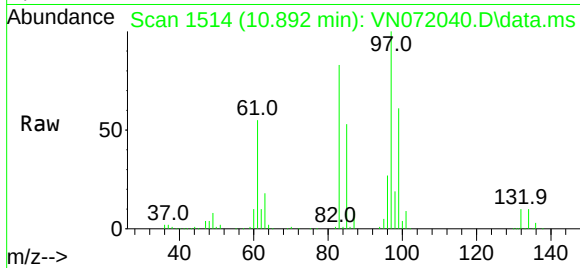




#55
1,1,2-Trichloroethane
Concen: 60.735 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

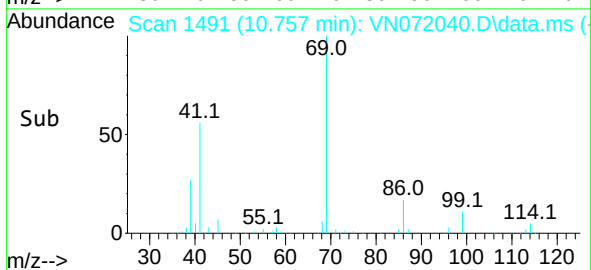
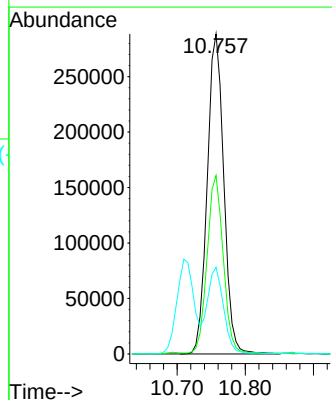
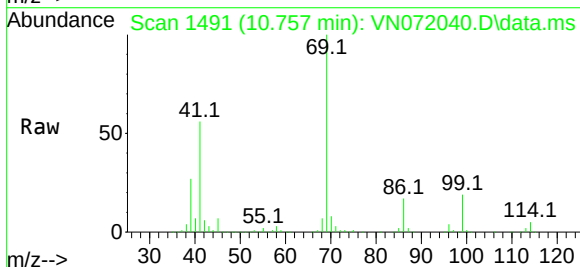
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

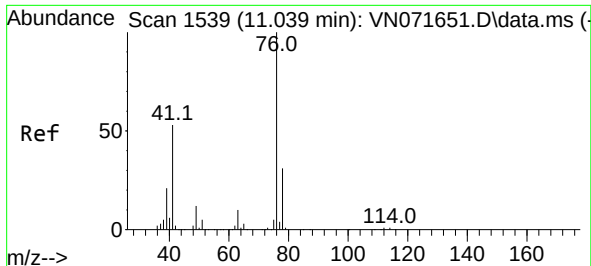
Tgt Ion: 97	Resp: 305423
Ion Ratio	Lower Upper
97 100	
83 83.3	66.2 99.4
85 53.1	43.9 65.9
99 60.4	50.6 76.0



#56
Ethyl methacrylate
Concen: 67.899 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 69	Resp: 487100		
Ion Ratio	Lower	Upper	
69 100			
41 54.1	47.8	71.6	
39 26.8	27.3	40.9	#





#57

1,3-Dichloropropane

Concen: 60.079 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

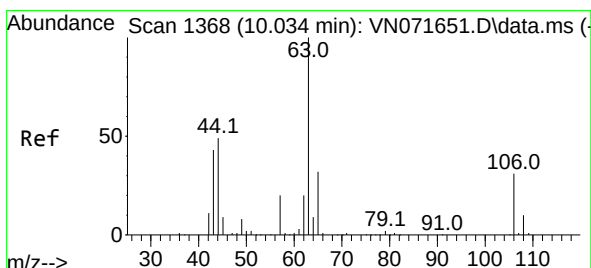
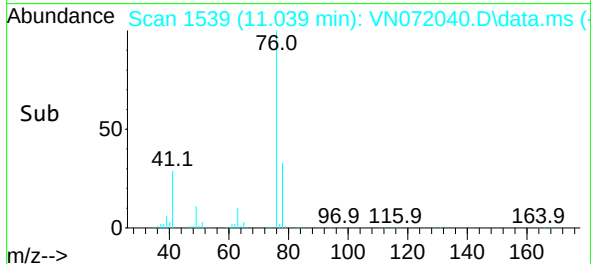
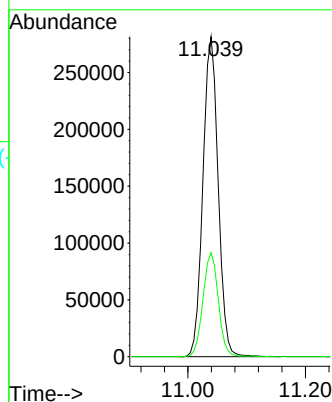
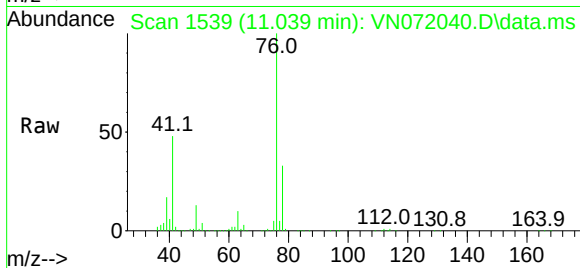
VSTDCCC050

Tgt Ion: 76 Resp: 505149

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 309.423 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN072040.D

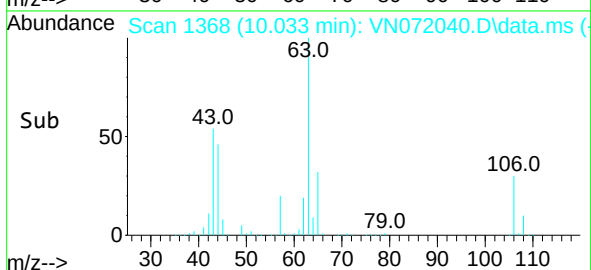
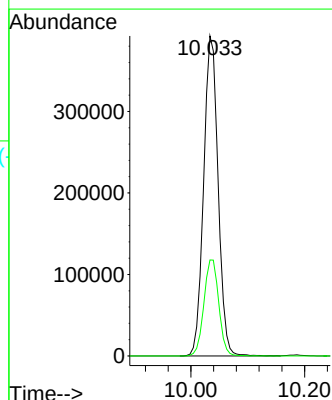
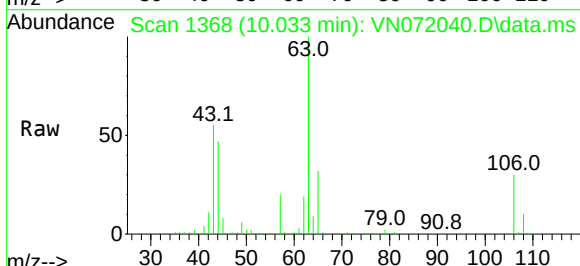
Acq: 19 Apr 2022 11:06

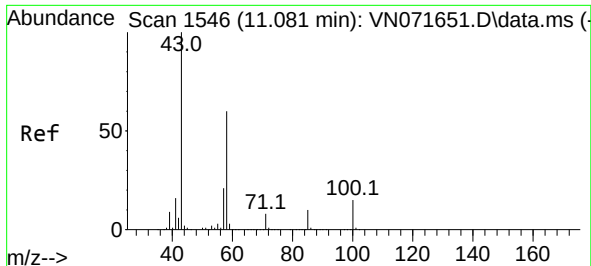
Tgt Ion: 63 Resp: 692945

Ion Ratio Lower Upper

63 100

106 30.8 24.6 36.8

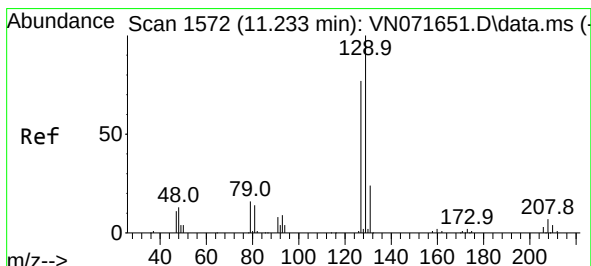
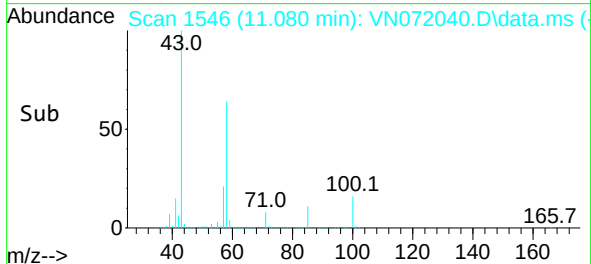
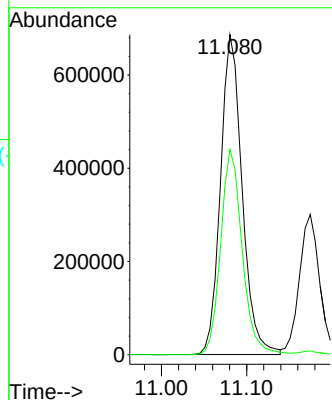
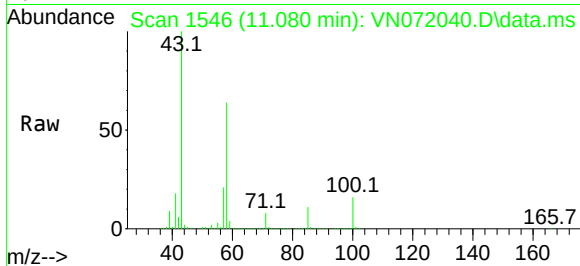




#59
2-Hexanone
Concen: 269.113 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

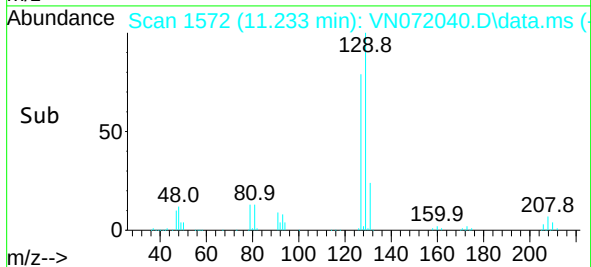
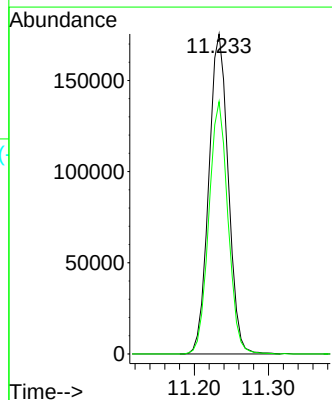
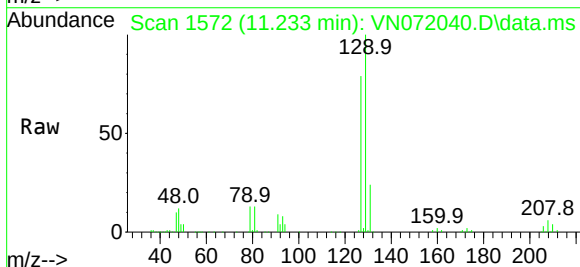
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

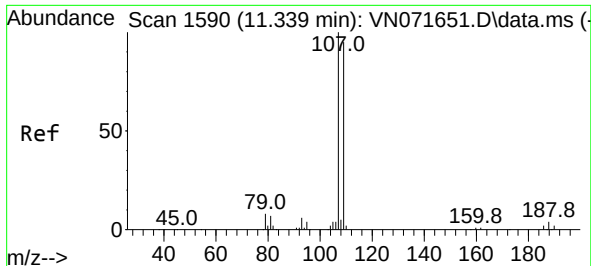
Tgt Ion: 43 Resp: 1213531
Ion Ratio Lower Upper
43 100
58 63.7 29.7 89.1



#60
Dibromochloromethane
Concen: 65.255 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 129 Resp: 319971
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

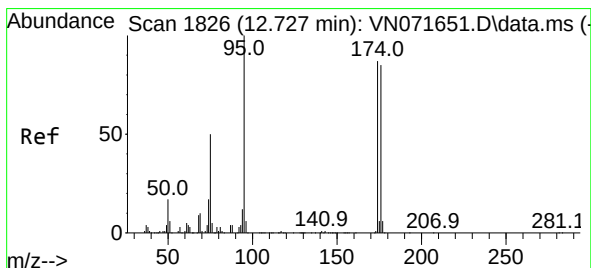
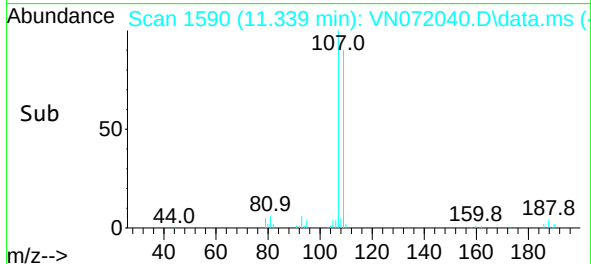
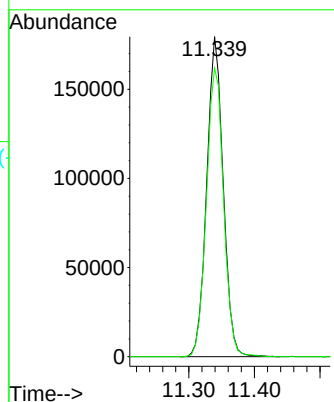
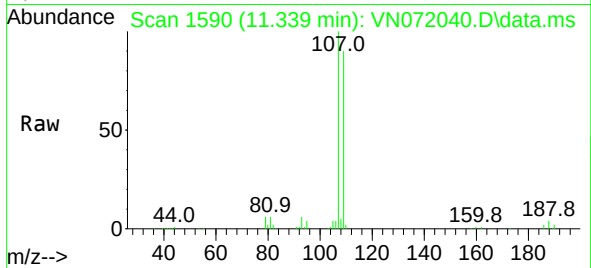




#61
1,2-Dibromoethane
Concen: 63.399 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

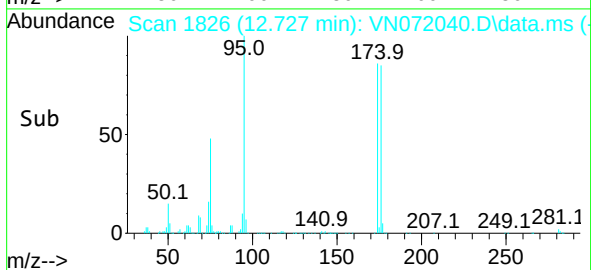
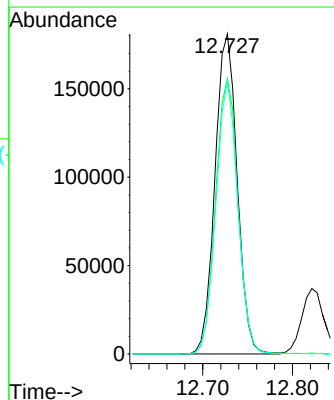
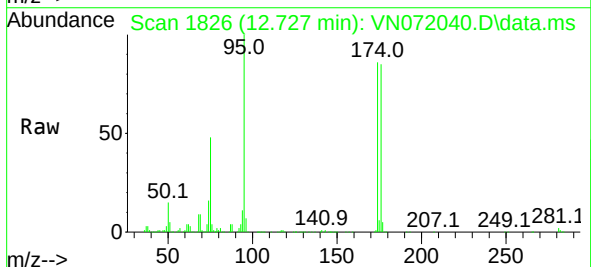
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

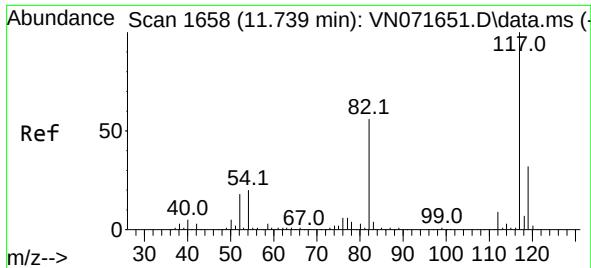
Tgt Ion:107 Resp: 313834
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.647 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 95 Resp: 311005
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 84.1 0.0 163.4

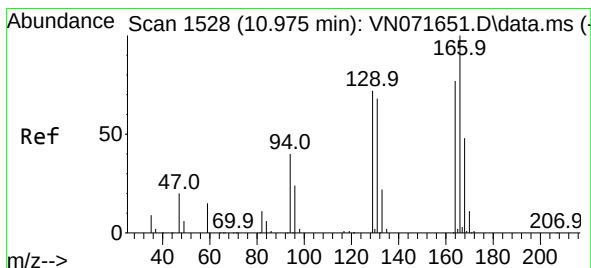
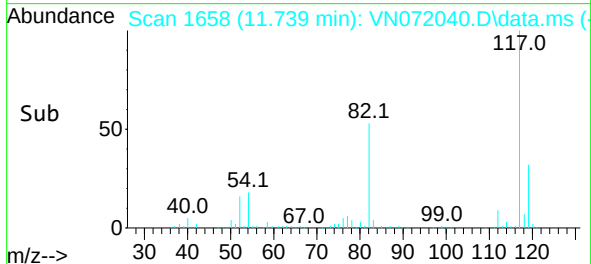
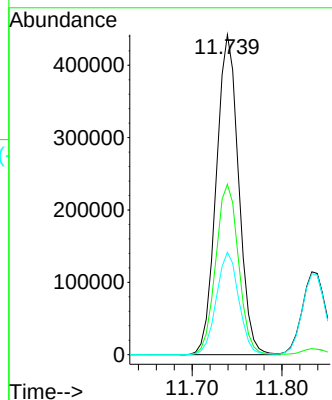
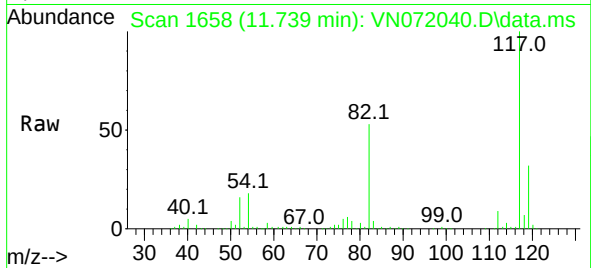




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

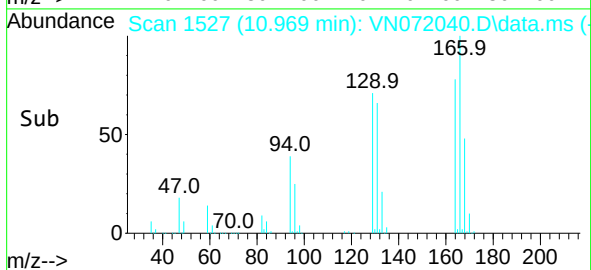
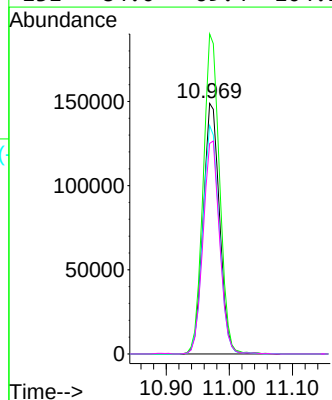
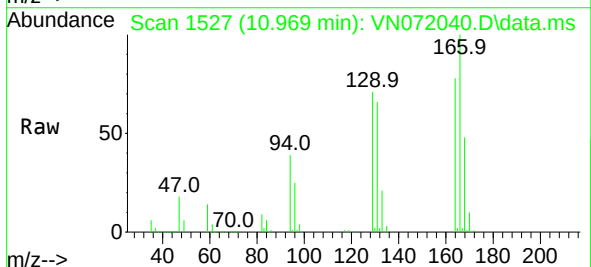
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

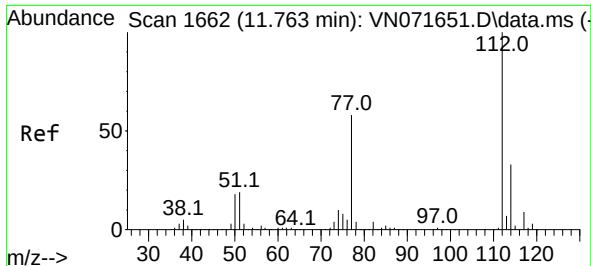
Tgt Ion:117 Resp: 765454
Ion Ratio Lower Upper
117 100
82 53.2 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 52.944 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion:164 Resp: 267610
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 91.1 73.9 110.9
131 84.0 69.4 104.2

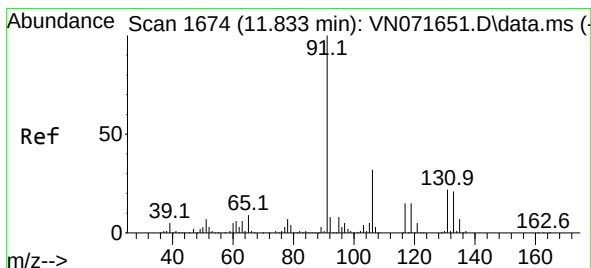
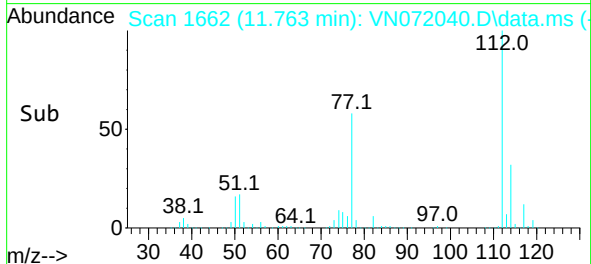
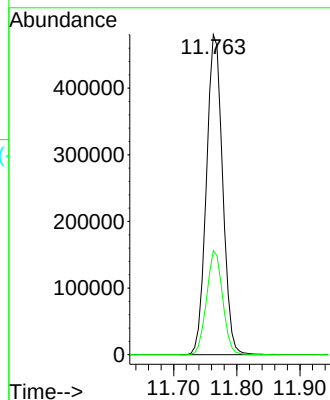
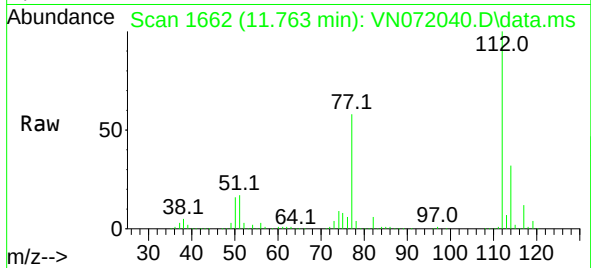




#65
Chlorobenzene
Concen: 55.783 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

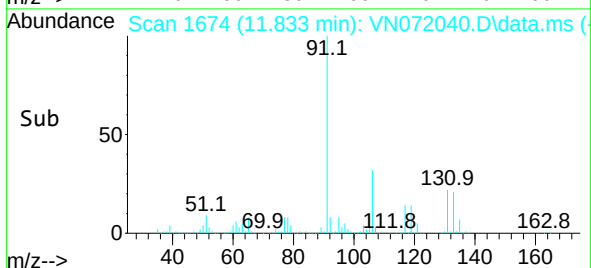
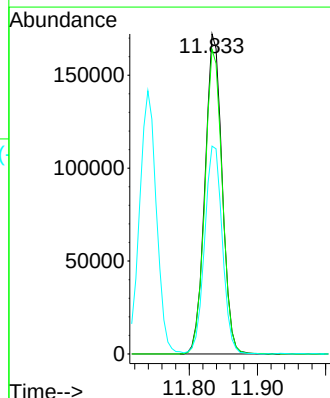
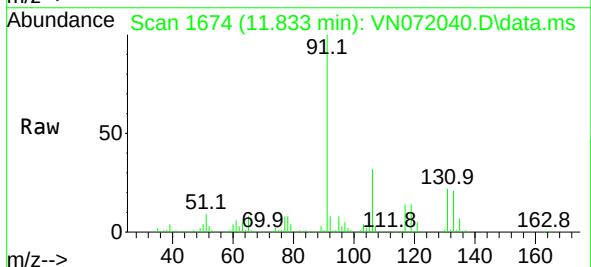
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

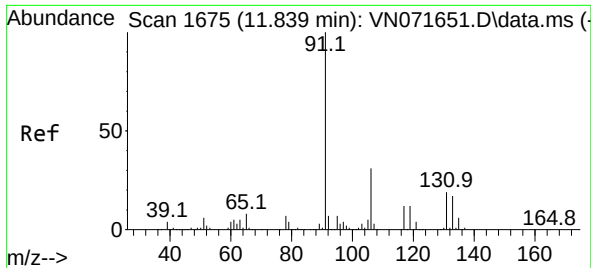
Tgt Ion:112 Resp: 854992
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.403 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion:131 Resp: 300889
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 67.2 33.4 100.2

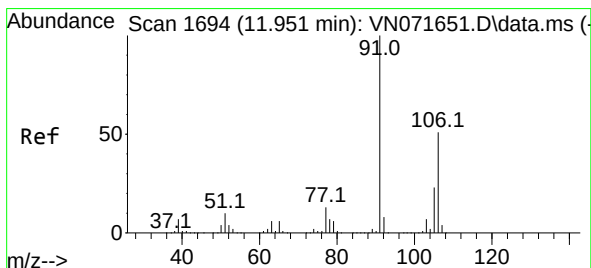
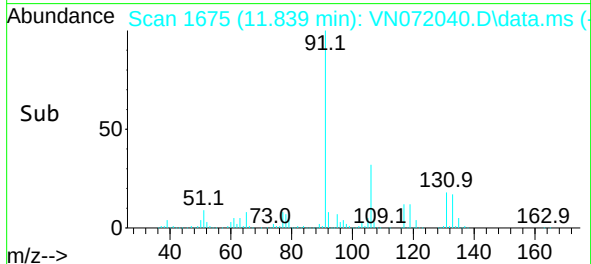
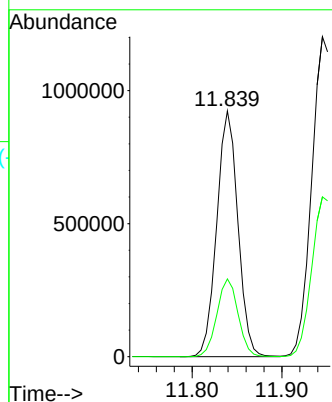
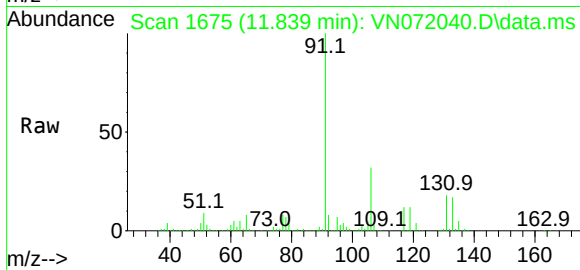




#67
Ethyl Benzene
Concen: 58.249 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

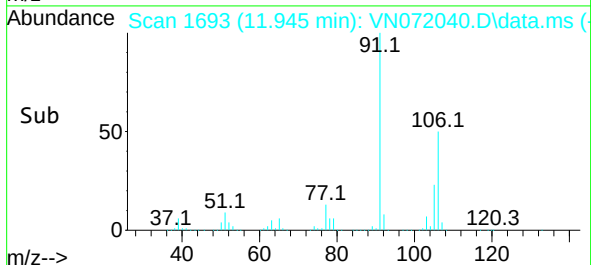
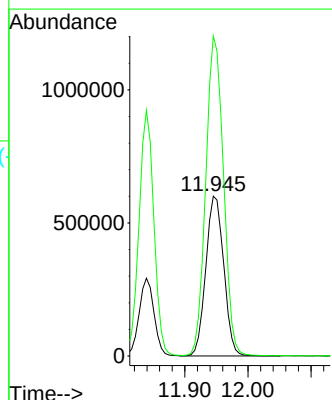
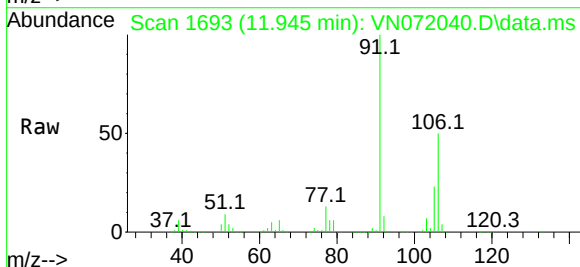
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

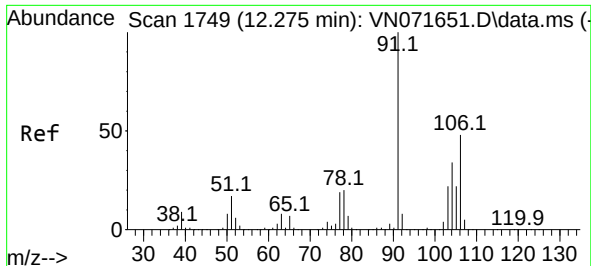
Tgt Ion: 91 Resp: 1511364
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 118.782 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 106 Resp: 1184179
Ion Ratio Lower Upper
106 100
91 197.7 158.9 238.3





#69

o-Xylene

Concen: 58.350 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

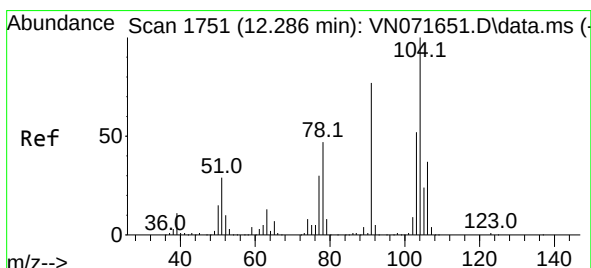
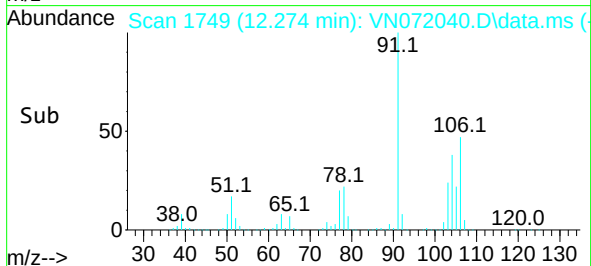
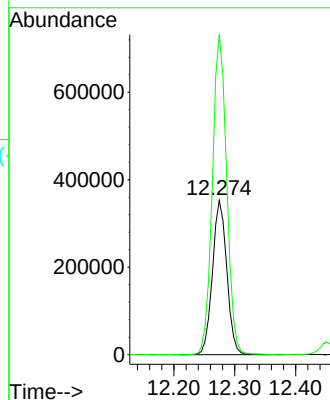
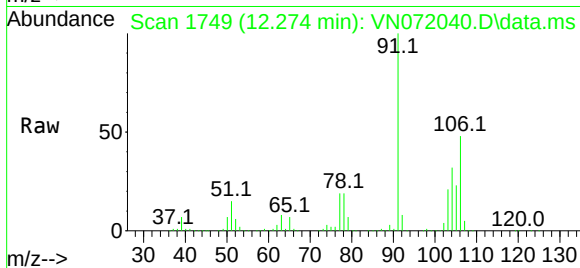
VSTDCCC050

Tgt Ion:106 Resp: 577387

Ion Ratio Lower Upper

106 100

91 207.4 106.0 318.0



#70

Styrene

Concen: 60.858 ug/l

RT: 12.286 min Scan# 1751

Delta R.T. 0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

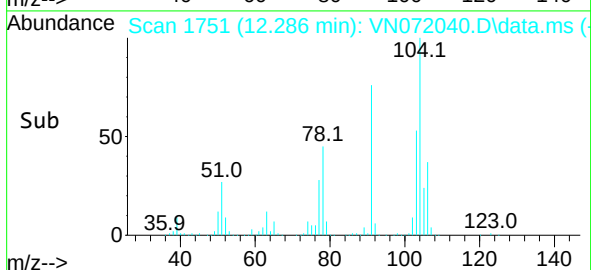
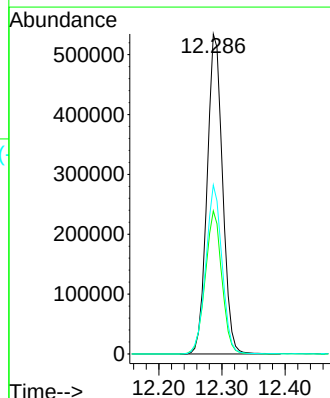
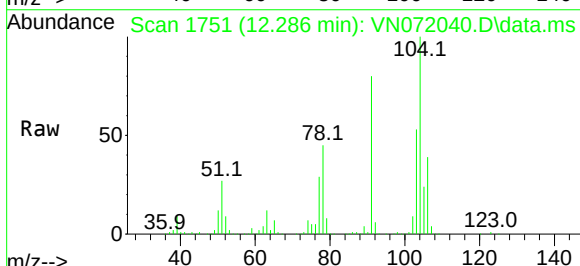
Tgt Ion:104 Resp: 912423

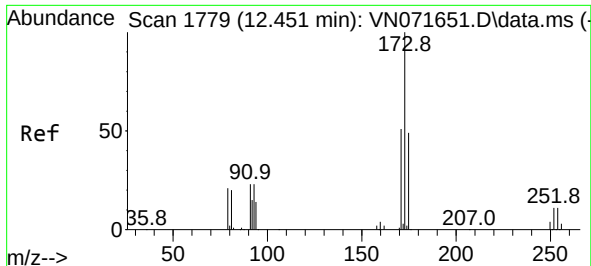
Ion Ratio Lower Upper

104 100

78 47.7 39.5 59.3

103 55.3 44.0 66.0

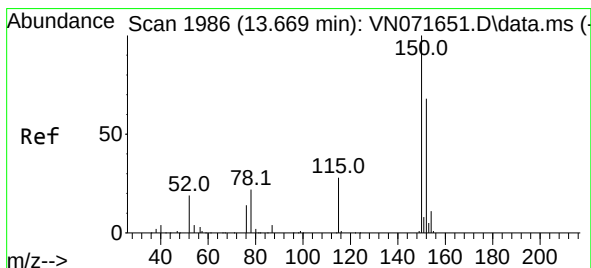
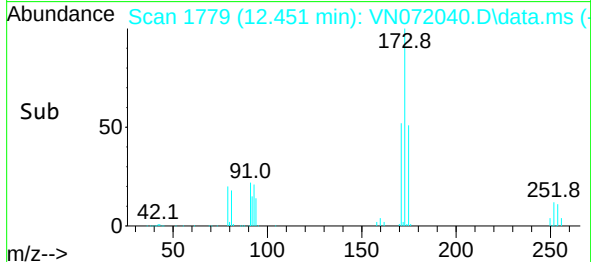
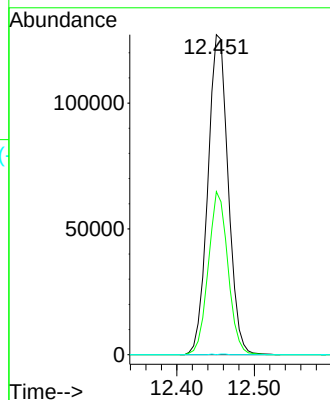
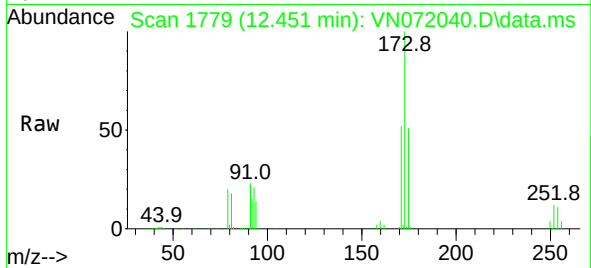




#71
Bromoform
Concen: 54.943 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

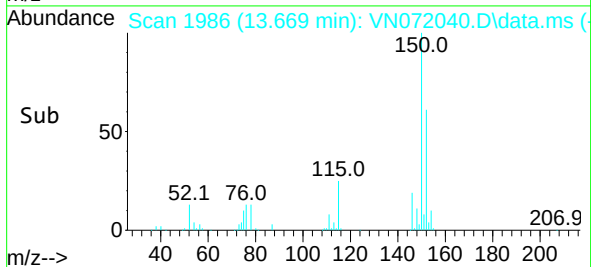
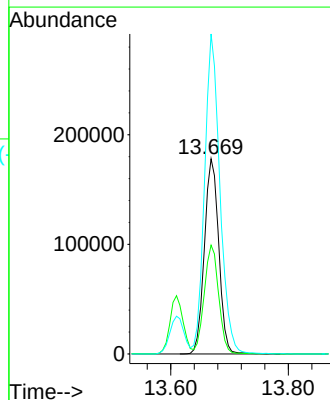
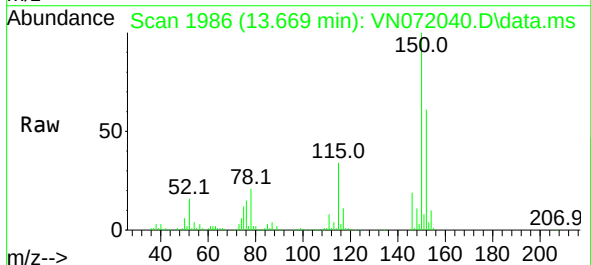
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

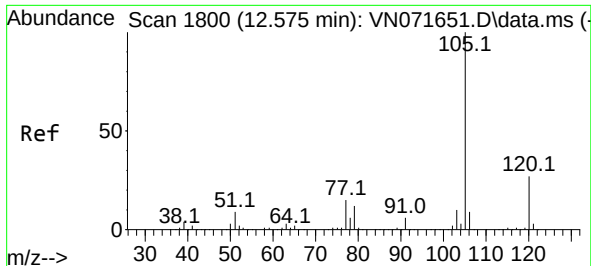
Tgt Ion:173 Resp: 231408
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion:152 Resp: 302021
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 175.5 0.0 356.2

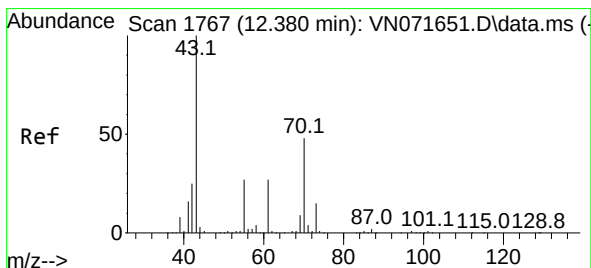
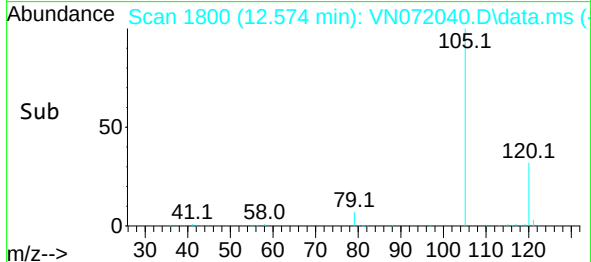
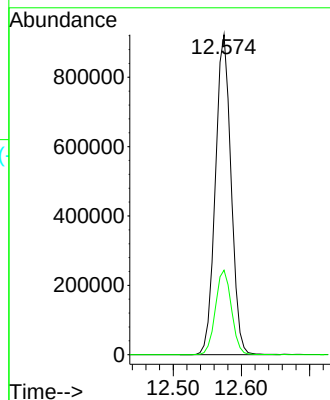
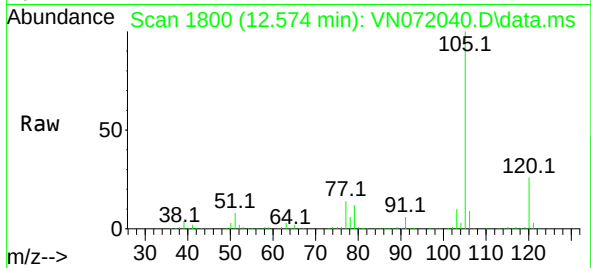




#73
Isopropylbenzene
Concen: 58.029 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

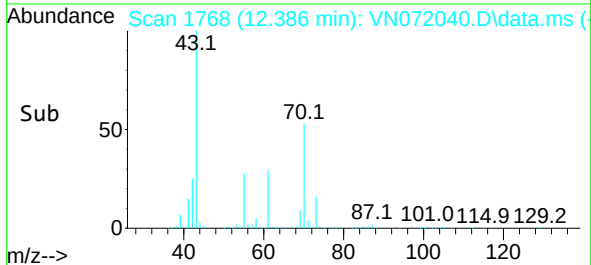
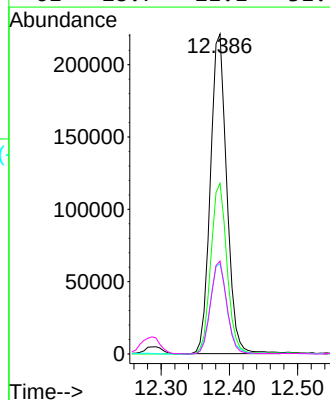
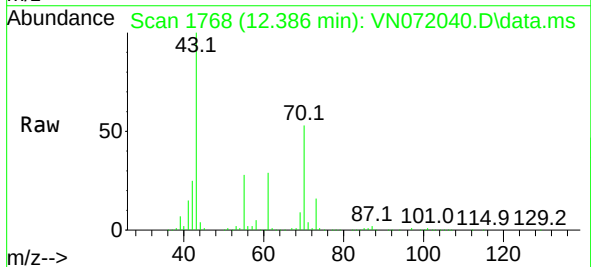
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

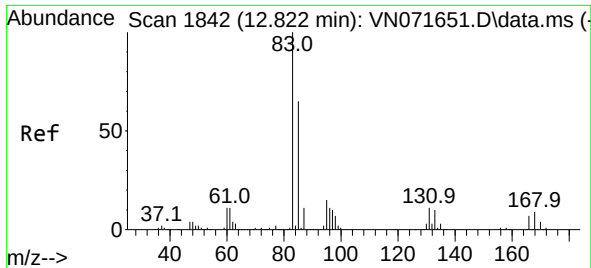
Tgt Ion:105 Resp: 1476872
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 50.753 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 43 Resp: 370091
Ion Ratio Lower Upper
43 100
70 52.6 39.0 58.4
55 29.2 21.1 31.7
61 28.7 21.1 31.7

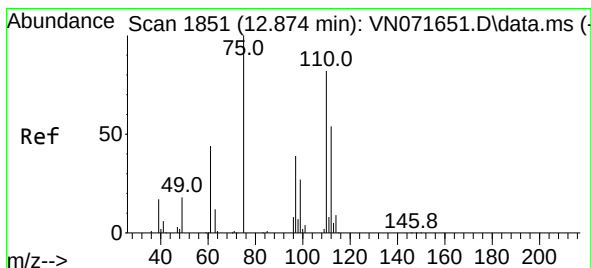
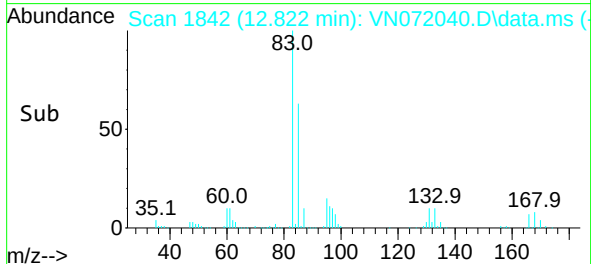
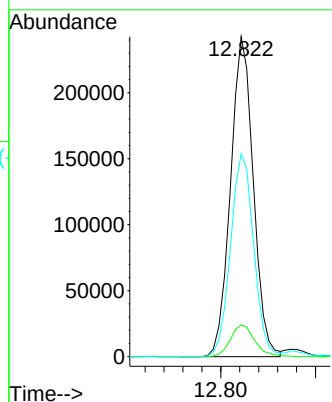
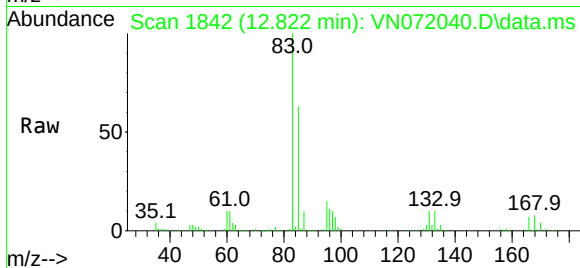




#75
1,1,2,2-Tetrachloroethane
Concen: 47.578 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

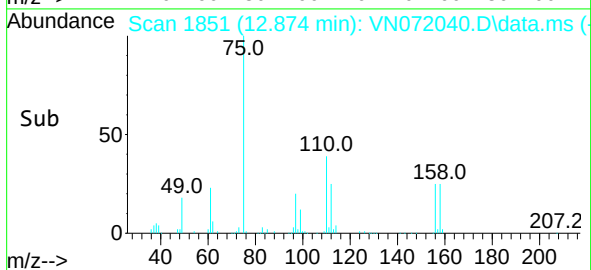
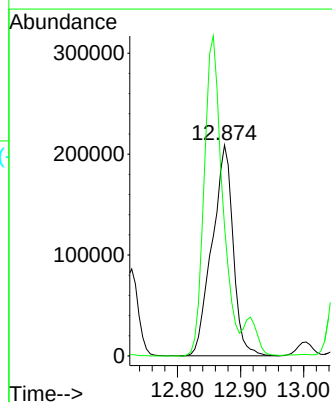
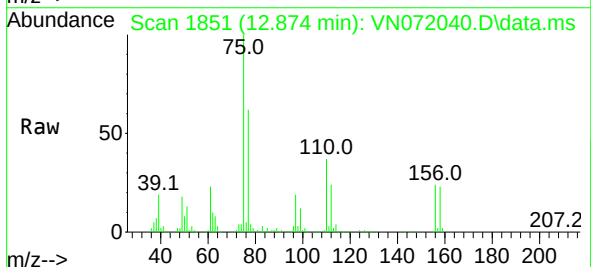
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

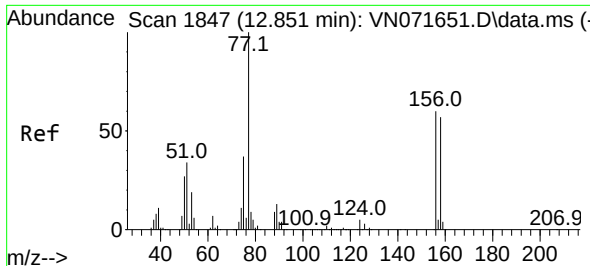
Tgt Ion: 83 Resp: 404016
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 68.931 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 75 Resp: 482277
Ion Ratio Lower Upper
75 100
77 132.5 98.5 295.5

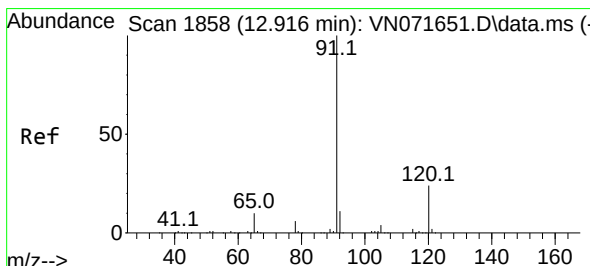
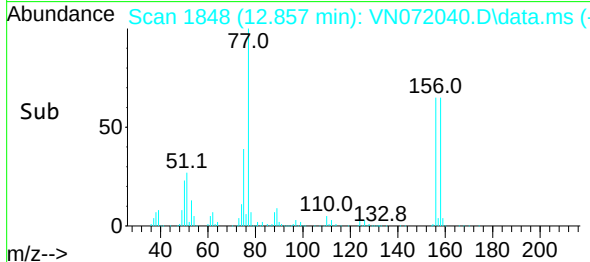
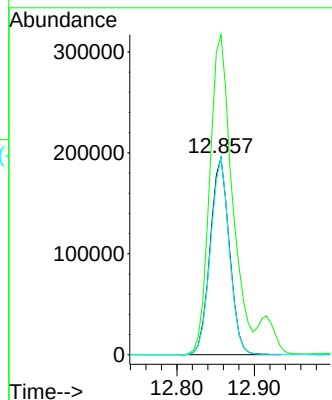
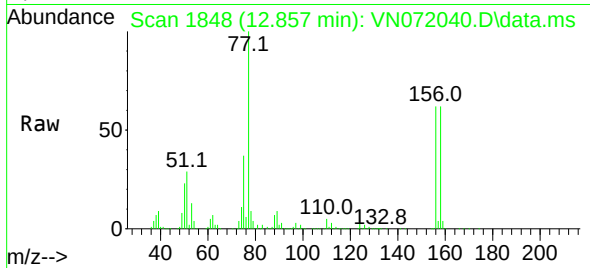




#77
Bromobenzene
Concen: 52.831 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

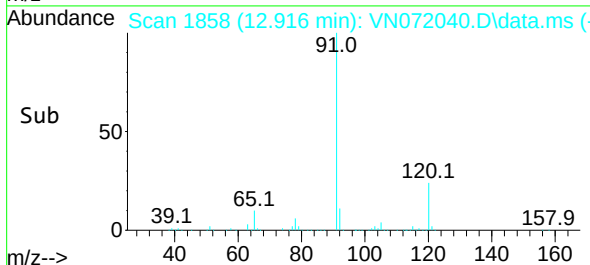
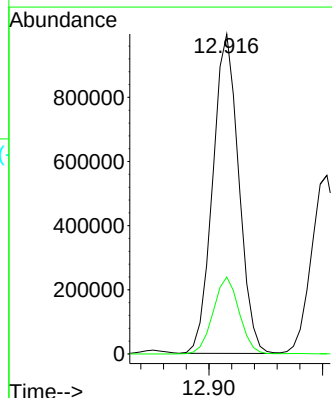
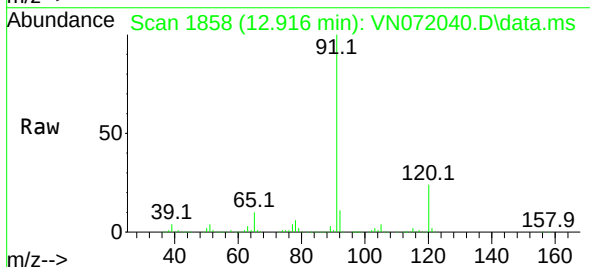
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

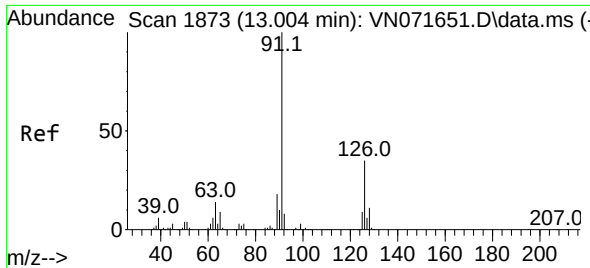
Tgt Ion:156 Resp: 337066
Ion Ratio Lower Upper
156 100
77 189.5 100.5 301.5
158 97.8 48.9 146.6



#78
n-propylbenzene
Concen: 59.164 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 91 Resp: 1583919
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

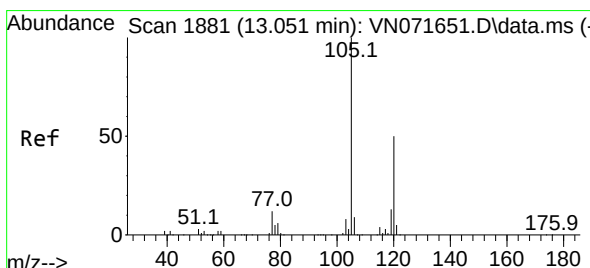
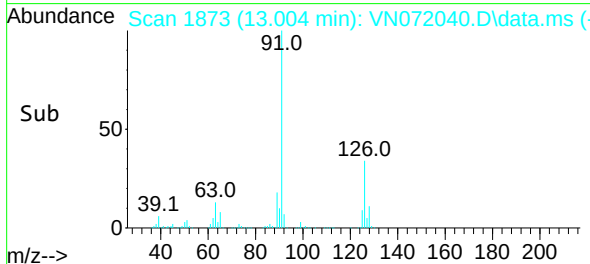
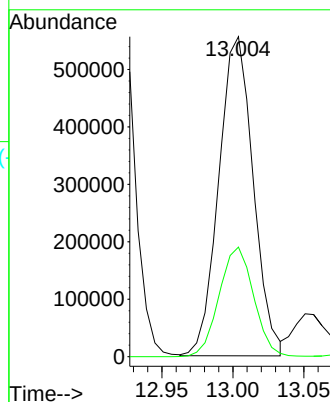
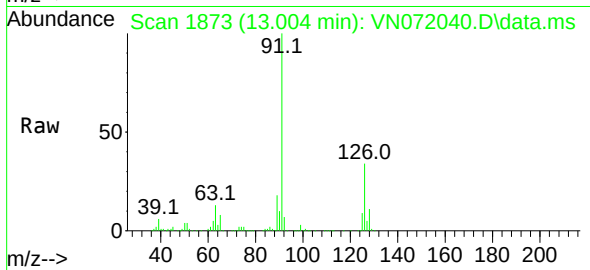




#79
2-Chlorotoluene
Concen: 54.736 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

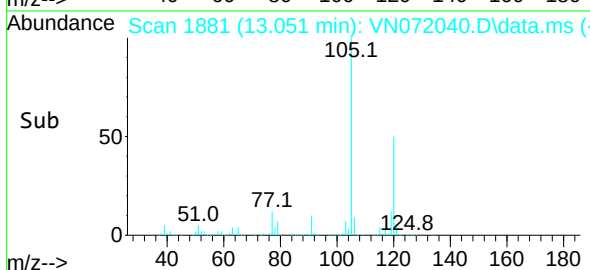
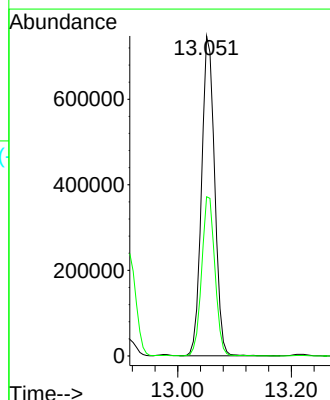
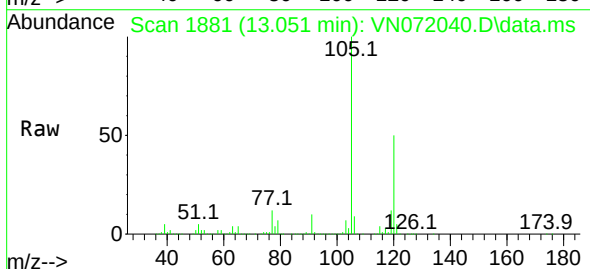
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

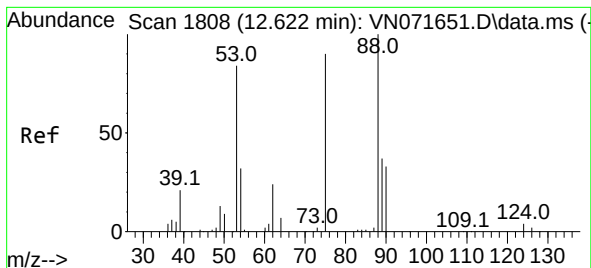
Tgt Ion: 91 Resp: 939771
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 59.315 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 105 Resp: 1196063
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

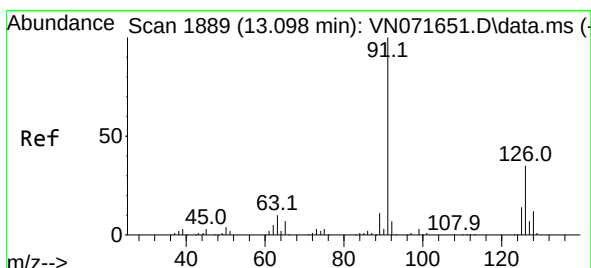
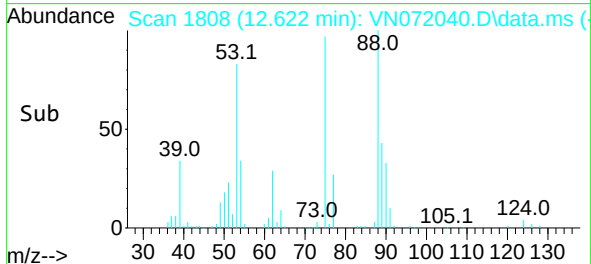
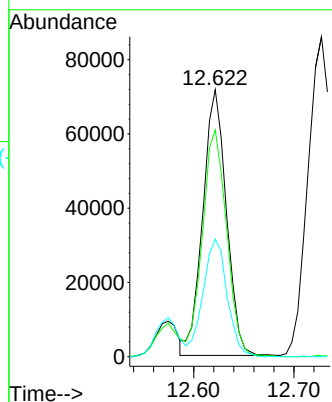
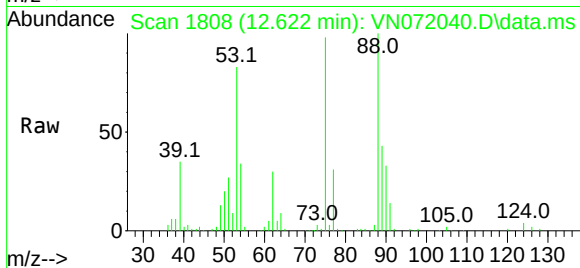




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.928 ug/l
 RT: 12.622 min Scan# 1808
 Delta R.T. -0.000 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

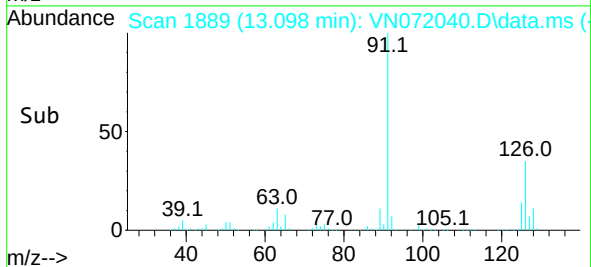
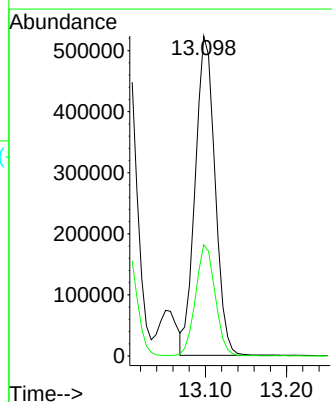
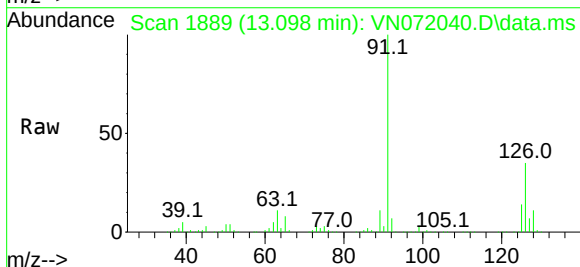
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

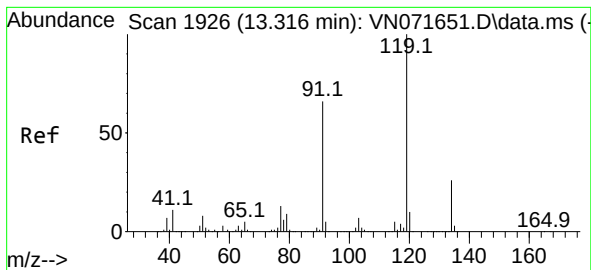
Tgt Ion: 75 Resp: 117238
 Ion Ratio Lower Upper
 75 100
 53 87.7 78.0 117.0
 89 45.2 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 55.686 ug/l
 RT: 13.098 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

Tgt Ion: 91 Resp: 886197
 Ion Ratio Lower Upper
 91 100
 126 34.4 17.2 51.6

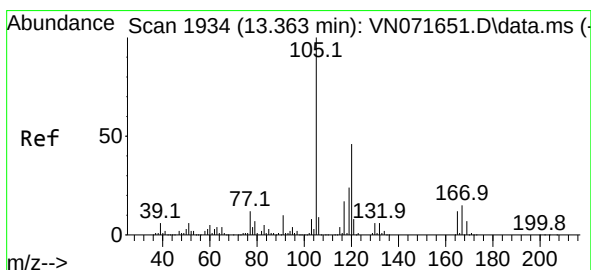
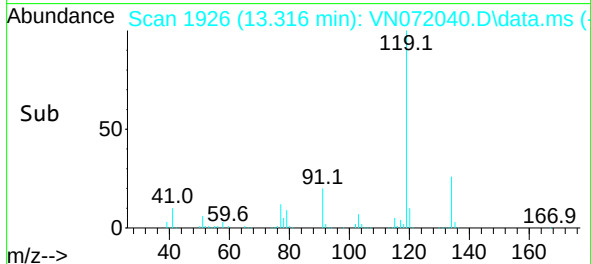
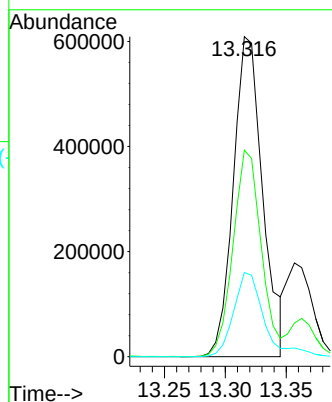
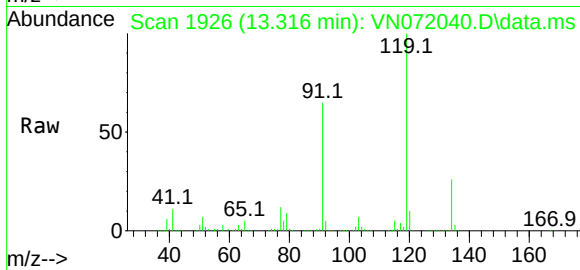




#83
tert-Butylbenzene
Concen: 55.392 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

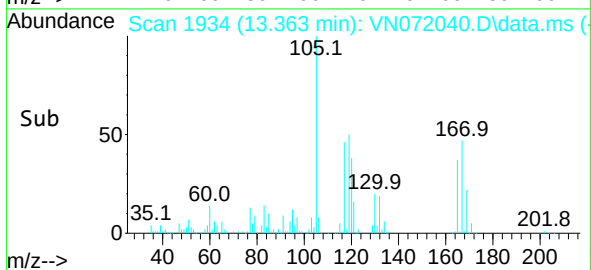
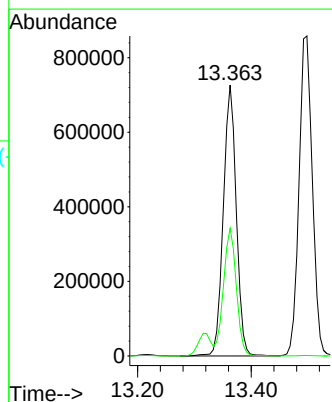
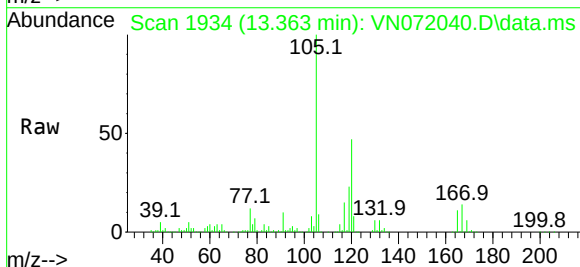
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

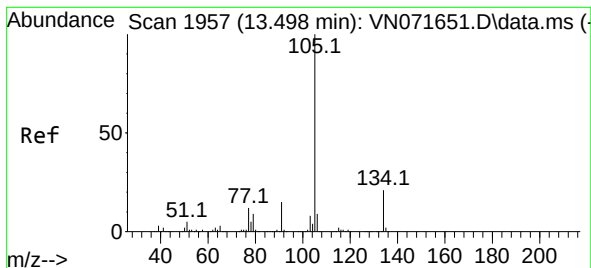
Tgt Ion:119 Resp: 1021032
Ion Ratio Lower Upper
119 100
91 61.8 31.6 94.8
134 27.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 58.768 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion:105 Resp: 1156235
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85

sec-Butylbenzene

Concen: 58.185 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

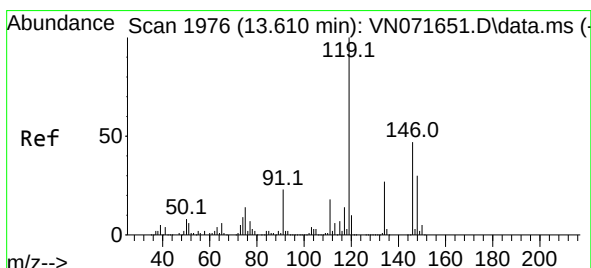
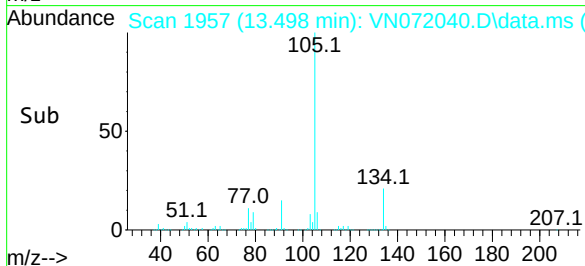
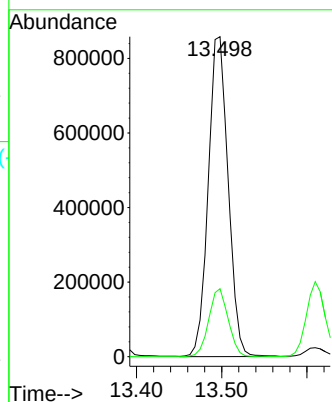
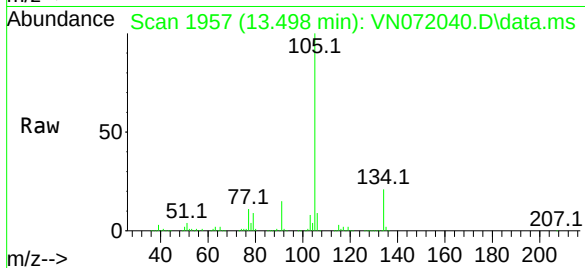
VSTDCCC050

Tgt Ion:105 Resp: 1390314

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 60.297 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

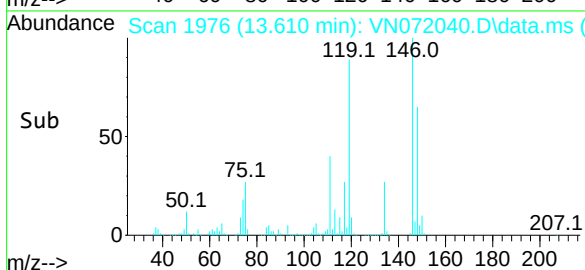
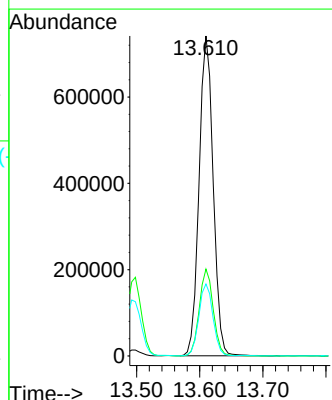
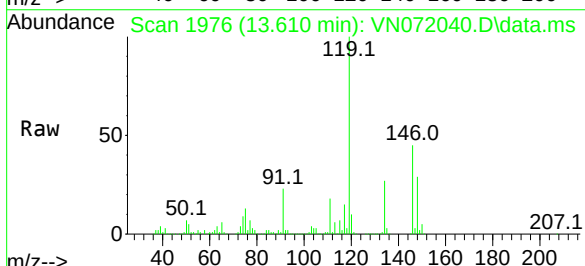
Tgt Ion:119 Resp: 1148794

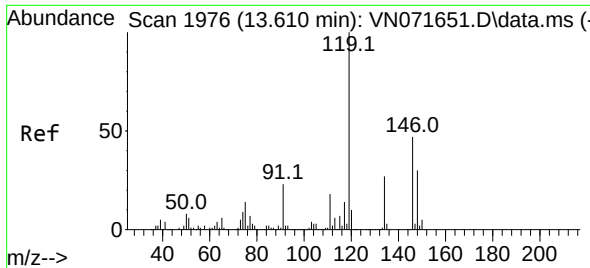
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 22.4 11.3 33.9

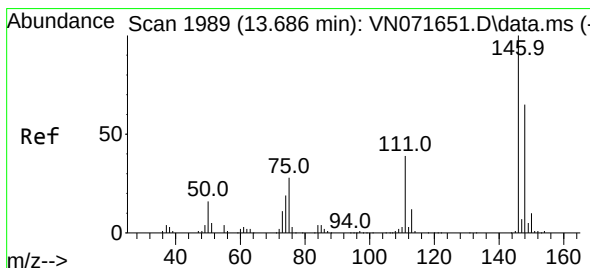
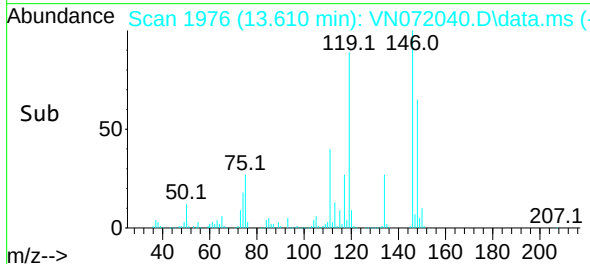
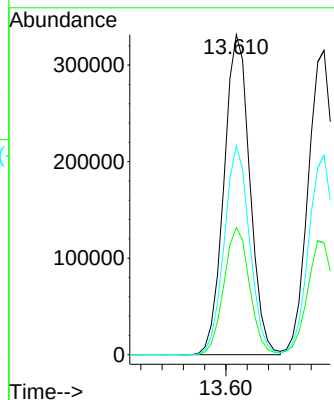
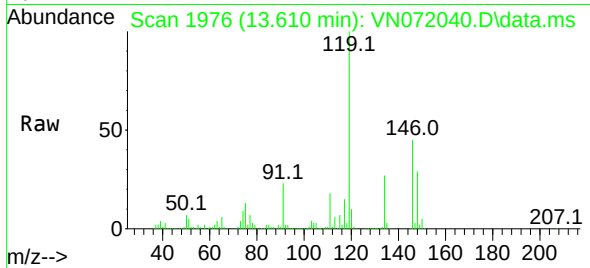




#87
 1,3-Dichlorobenzene
 Concen: 54.971 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

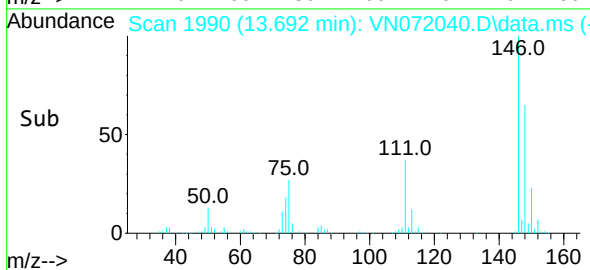
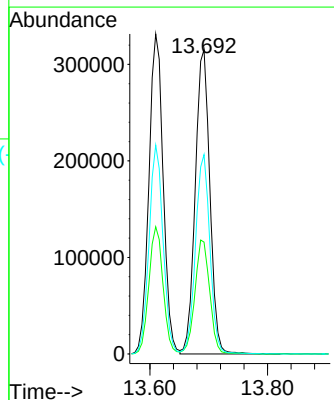
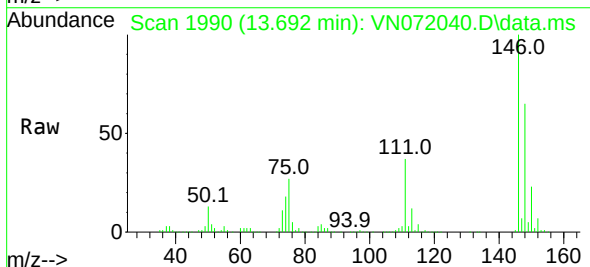
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

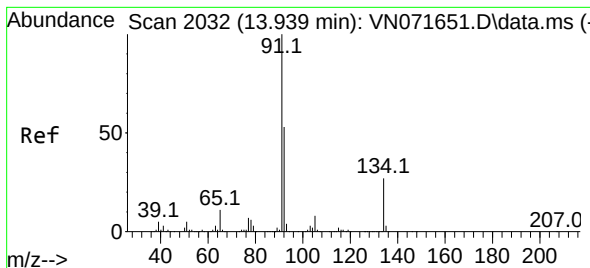
Tgt Ion:146 Resp: 558741
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.0 60.0
 148 64.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 54.869 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN072040.D
 Acq: 19 Apr 2022 11:06

Tgt Ion:146 Resp: 544099
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.1 57.1
 148 64.5 31.4 94.3





#89

n-Butylbenzene

Concen: 60.826 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

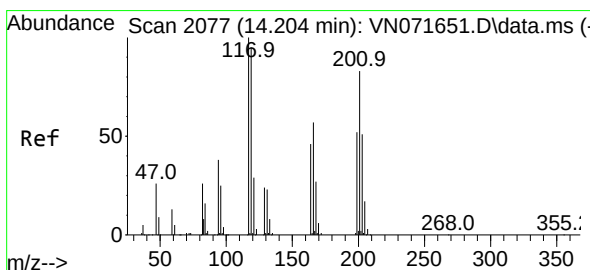
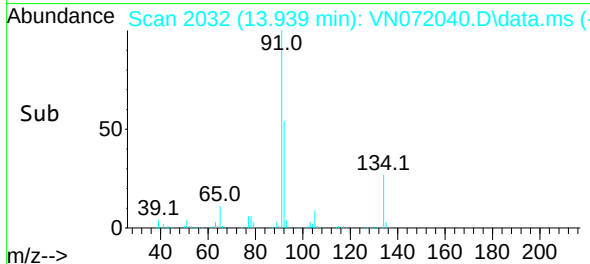
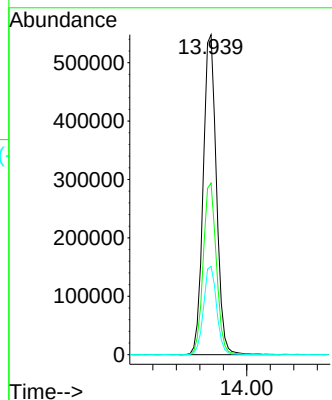
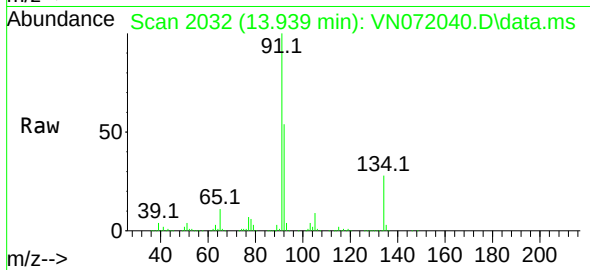
Tgt Ion: 91 Resp: 859526

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.7

134 27.3 13.6 40.8



#90

Hexachloroethane

Concen: 54.079 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072040.D

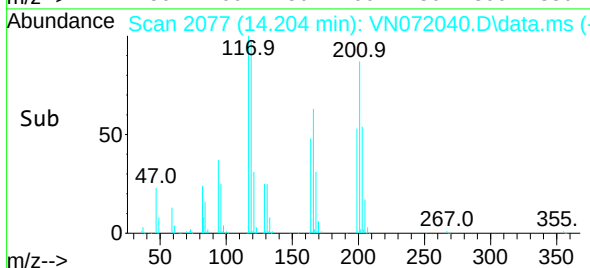
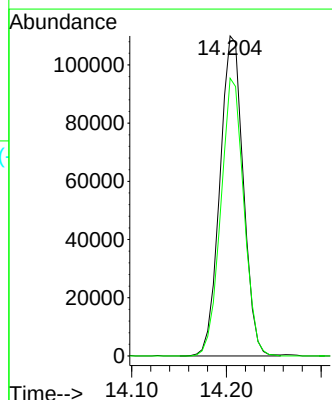
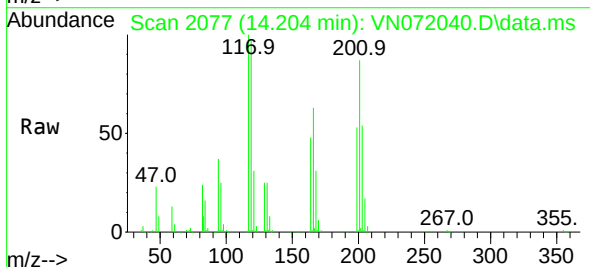
Acq: 19 Apr 2022 11:06

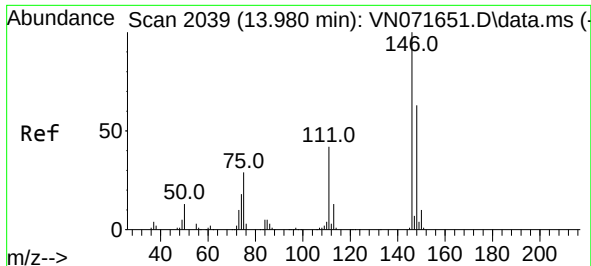
Tgt Ion: 117 Resp: 188605

Ion Ratio Lower Upper

117 100

201 85.5 40.6 122.0

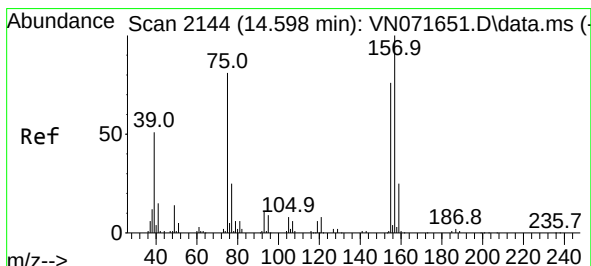
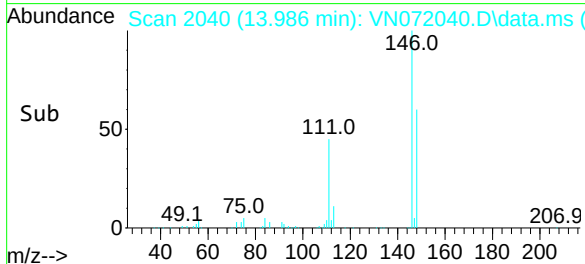
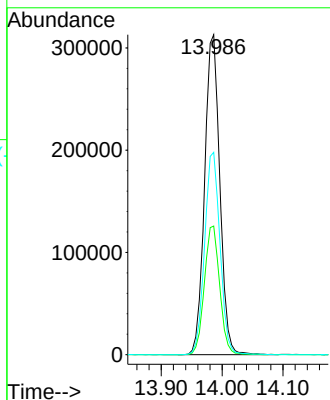
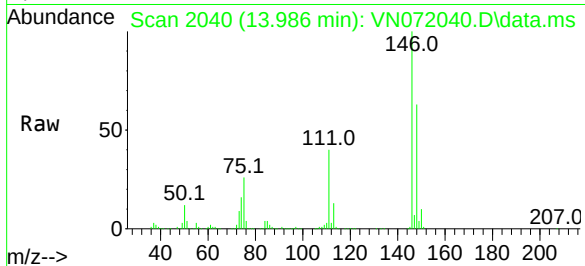




#91
1,2-Dichlorobenzene
Concen: 54.402 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

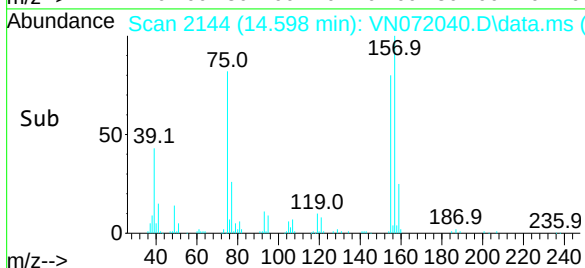
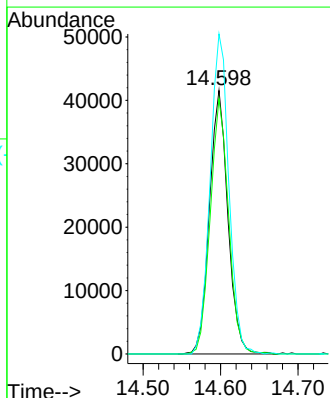
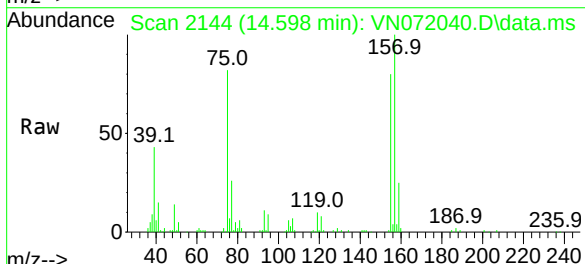
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

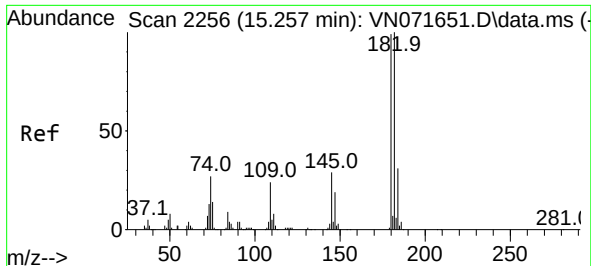
Tgt Ion:146 Resp: 542854
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.224 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion: 75 Resp: 68787
Ion Ratio Lower Upper
75 100
155 96.1 44.9 134.5
157 122.8 59.0 176.8

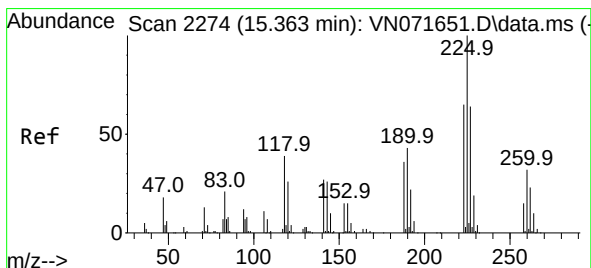
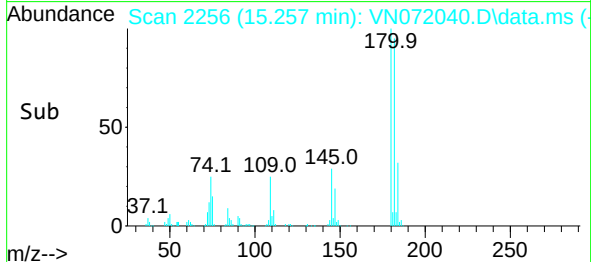
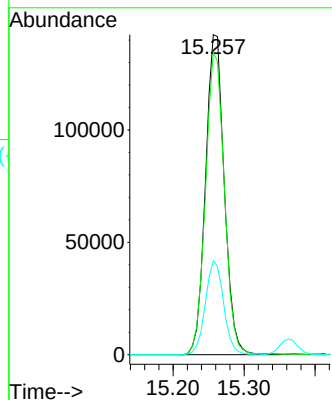
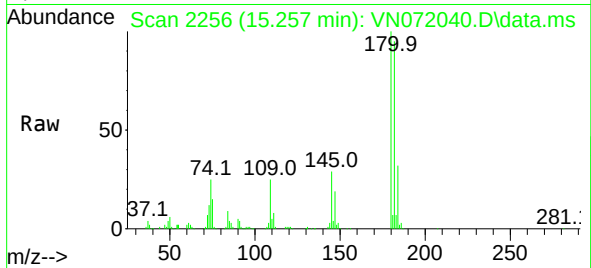




#93
1,2,4-Trichlorobenzene
Concen: 54.157 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

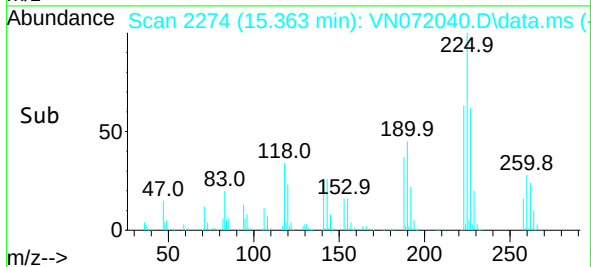
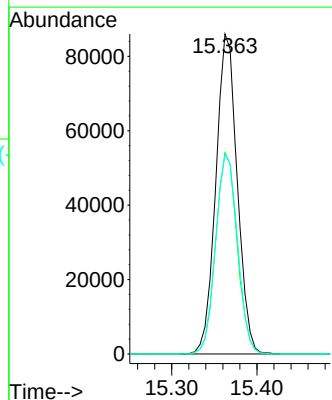
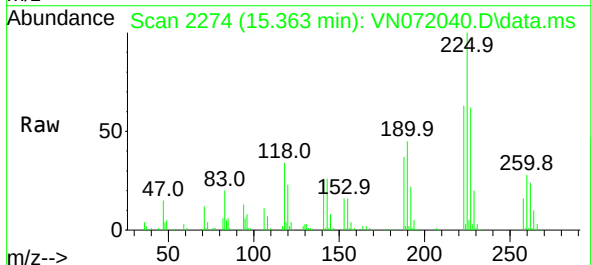
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

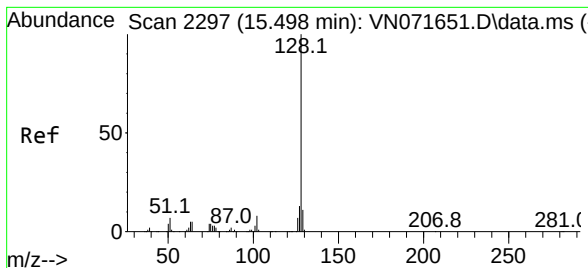
Tgt Ion:180 Resp: 261184
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 50.994 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072040.D
Acq: 19 Apr 2022 11:06

Tgt Ion:225 Resp: 150076
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 64.1 31.8 95.4





#95

Naphthalene

Concen: 52.451 ug/l

RT: 15.498 min Scan# 2297

Delta R.T. -0.000 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

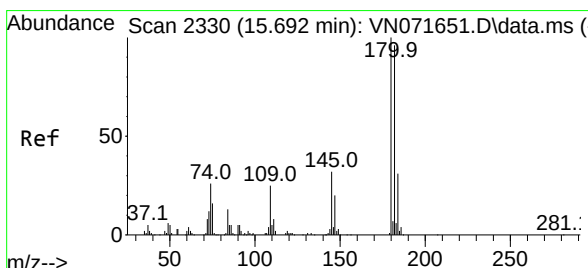
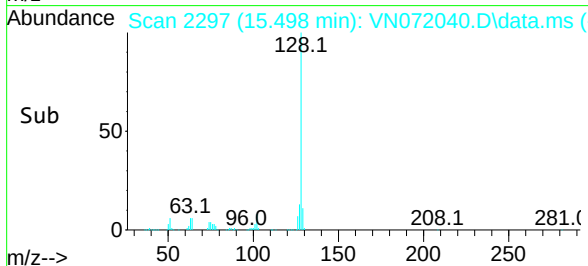
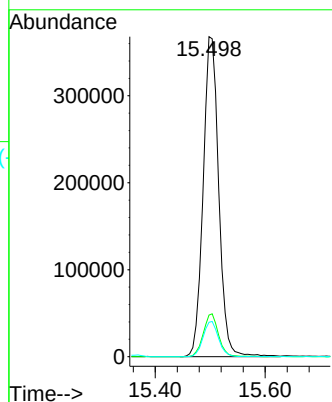
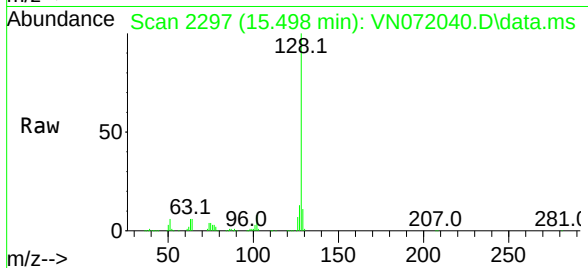
Tgt Ion:128 Resp: 724143

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.939 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072040.D

Acq: 19 Apr 2022 11:06

Tgt Ion:180 Resp: 256976

Ion Ratio Lower Upper

180 100

182 96.0 47.8 143.3

145 30.9 15.5 46.5

