

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072003.D
 Acq On : 15 Apr 2022 15:21
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 16 00:06:25 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	557813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	832034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	787655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	332020	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	277958	43.649	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.300%
35) Dibromofluoromethane	8.016	113	251066	51.279	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.560%
50) Toluene-d8	10.439	98	1000639	49.961	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.727	95	338306	52.227	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	294891	66.497	ug/l	99
3) Chloromethane	2.299	50	301696	53.688	ug/l	99
4) Vinyl Chloride	2.440	62	316554	51.296	ug/l	96
5) Bromomethane	2.840	94	193818	48.314	ug/l	99
6) Chloroethane	3.010	64	189770	42.746	ug/l	96
7) Trichlorofluoromethane	3.369	101	438924	55.904	ug/l	97
8) Diethyl Ether	3.828	74	186323	56.153	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	274899	56.817	ug/l	97
10) Methyl Iodide	4.422	142	365000	53.967	ug/l	100
11) Tert butyl alcohol	5.357	59	244388	236.481	ug/l	99
12) 1,1-Dichloroethene	4.187	96	257467	55.920	ug/l	91
13) Acrolein	4.040	56	76687	60.859	ug/l	96
14) Allyl chloride	4.840	41	386875	51.770	ug/l	93
15) Acrylonitrile	5.545	53	814161	271.039	ug/l	99
16) Acetone	4.281	43	775246	284.861	ug/l	91
17) Carbon Disulfide	4.528	76	648744	61.411	ug/l	100
18) Methyl Acetate	4.851	43	334522	49.626	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	909412	53.167	ug/l	97
20) Methylene Chloride	5.093	84	323078	56.322	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	283150	56.020	ug/l	94
22) Diisopropyl ether	6.487	45	838674	51.551	ug/l	98
23) Vinyl Acetate	6.428	43	3544031	273.940	ug/l	98
24) 1,1-Dichloroethane	6.387	63	516403	54.070	ug/l	98
25) 2-Butanone	7.328	43	1067055	271.974	ug/l	94
26) 2,2-Dichloropropane	7.322	77	428335	52.207	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	343499	55.420	ug/l	95
28) Bromochloromethane	7.651	49	176973	45.935	ug/l	94
29) Tetrahydrofuran	7.681	42	654383	257.588	ug/l	95
30) Chloroform	7.816	83	536068	53.157	ug/l	100
31) Cyclohexane	8.092	56	464567	53.644	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	455844	52.838	ug/l	98
36) 1,1-Dichloropropene	8.216	75	392540	57.413	ug/l	99
37) Ethyl Acetate	7.404	43	394760	52.751	ug/l	97
38) Carbon Tetrachloride	8.204	117	391272	58.392	ug/l	99
39) Methylcyclohexane	9.457	83	521334	64.056	ug/l	98
40) Benzene	8.457	78	1243734	57.585	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072003.D
 Acq On : 15 Apr 2022 15:21
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 16 00:06:25 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)
41) Methacrylonitrile	7.628	41	187266	51.107	ug/l	95
42) 1,2-Dichloroethane	8.522	62	391611	52.415	ug/l	97
43) Isopropyl Acetate	8.557	43	602752	48.424	ug/l	96
44) Trichloroethene	9.210	130	326299	58.641	ug/l	98
45) 1,2-Dichloropropane	9.486	63	308779	57.228	ug/l	97
46) Dibromomethane	9.575	93	208014	56.781	ug/l	97
47) Bromodichloromethane	9.757	83	416887	57.810	ug/l	97
48) Methyl methacrylate	9.557	41	289254	56.012	ug/l	90
49) 1,4-Dioxane	9.563	88	135735	1109.427	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	2007593	280.527	ug/l	95
52) Toluene	10.498	92	823343	60.306	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	454636	60.153	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	503375	60.278	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	323296	57.537	ug/l	98
56) Ethyl methacrylate	10.757	69	504921	62.991	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	540713	57.555	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	763868	305.496	ug/l	99
59) 2-Hexanone	11.080	43	1485158	294.759	ug/l	93
60) Dibromochloromethane	11.233	129	341948	62.413	ug/l	100
61) 1,2-Dibromoethane	11.339	107	331113	59.864	ug/l	99
64) Tetrachloroethene	10.975	164	293544	56.438	ug/l	98
65) Chlorobenzene	11.763	112	889409	56.393	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	320858	56.379	ug/l	99
67) Ethyl Benzene	11.839	91	1575368	59.004	ug/l	100
68) m/p-Xylenes	11.951	106	1222980	119.216	ug/l	99
69) o-Xylene	12.274	106	606865	59.600	ug/l	96
70) Styrene	12.292	104	981823	63.641	ug/l	98
71) Bromoform	12.451	173	269114	62.095	ug/l	100
73) Isopropylbenzene	12.574	105	1536143	54.905	ug/l	99
74) N-amyl acetate	12.380	43	425902	53.129	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	475159	50.900	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	565171	73.480	ug/l	53
77) Bromobenzene	12.857	156	371144	52.917	ug/l	96
78) n-propylbenzene	12.916	91	1689472	57.405	ug/l	99
79) 2-Chlorotoluene	13.004	91	1023804	54.243	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	1252587	56.505	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	139150	56.065	ug/l	94
82) 4-Chlorotoluene	13.098	91	966984	55.272	ug/l	100
83) tert-Butylbenzene	13.316	119	1112256	54.889	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1219070	56.363	ug/l	99
85) sec-Butylbenzene	13.498	105	1511515	57.542	ug/l	99
86) p-Isopropyltoluene	13.610	119	1255965	59.966	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	622044	55.670	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	601277	55.157	ug/l	99
89) n-Butylbenzene	13.939	91	939224	60.461	ug/l	100
90) Hexachloroethane	14.204	117	219663	57.293	ug/l	96
91) 1,2-Dichlorobenzene	13.980	146	601988	54.877	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	78578	54.267	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	298617	56.241	ug/l	99
94) Hexachlorobutadiene	15.363	225	175197	54.151	ug/l	99
95) Naphthalene	15.498	128	836278	54.908	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	295777	57.408	ug/l	100

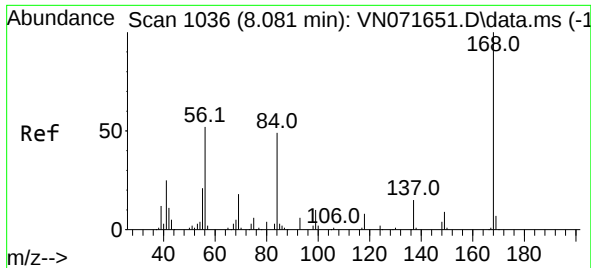
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
Data File : VN072003.D
Acq On : 15 Apr 2022 15:21
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Quant Time: Apr 16 00:06:25 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)
----------	------	------	----------	------	-------	----------

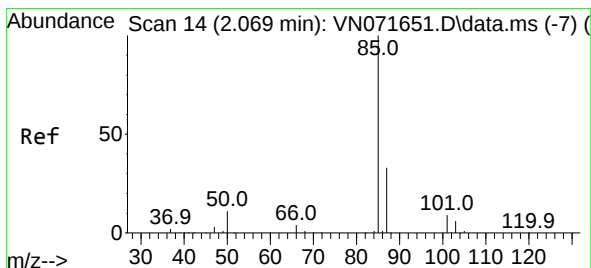
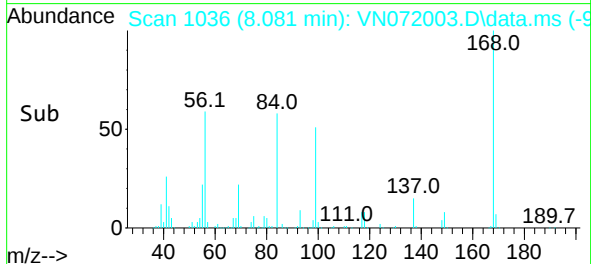
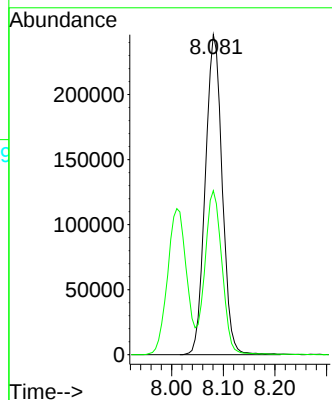
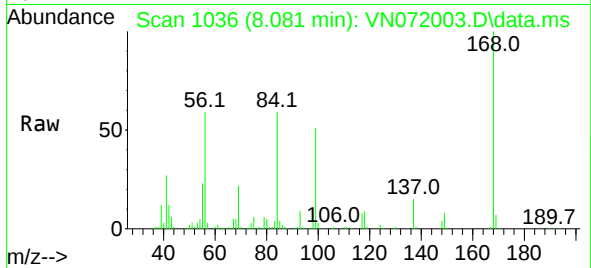
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

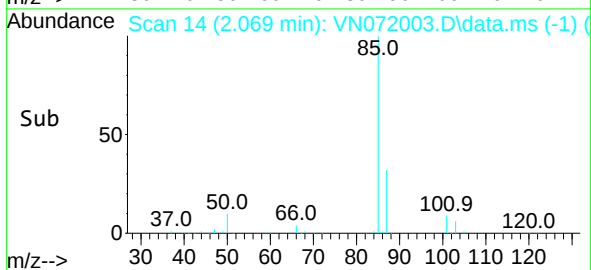
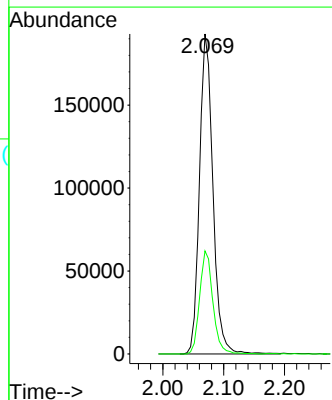
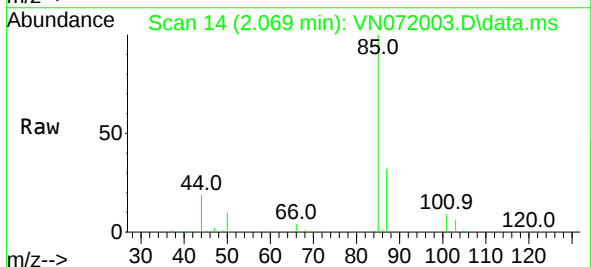
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

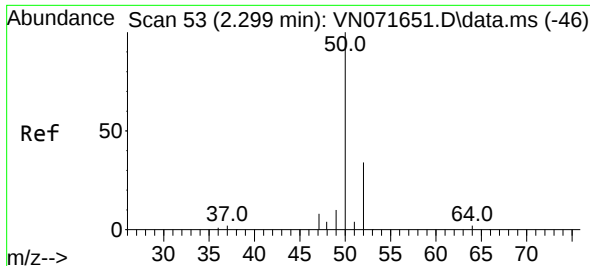
Tgt Ion:168 Resp: 557813
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 66.497 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 85 Resp: 294891
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1

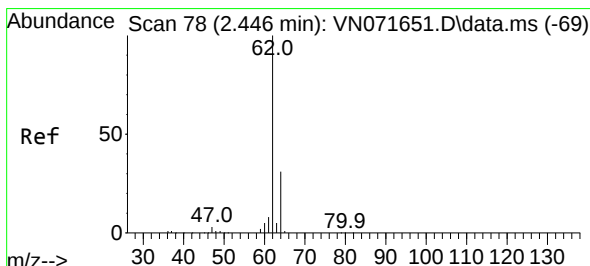
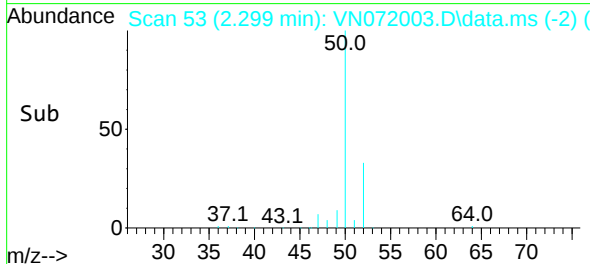
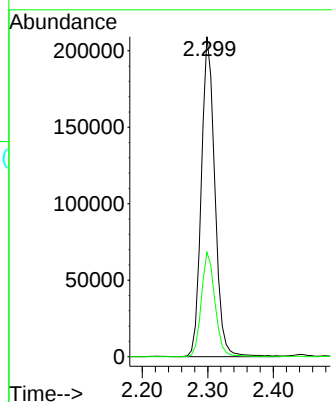
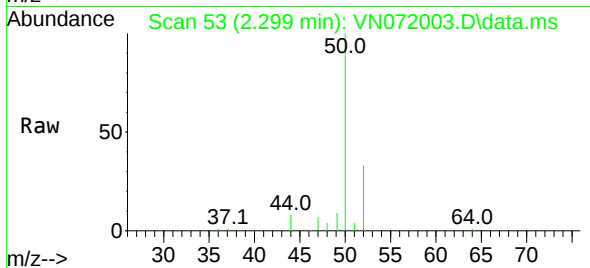




#3
 Chloromethane
 Concen: 53.688 ug/l
 RT: 2.299 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

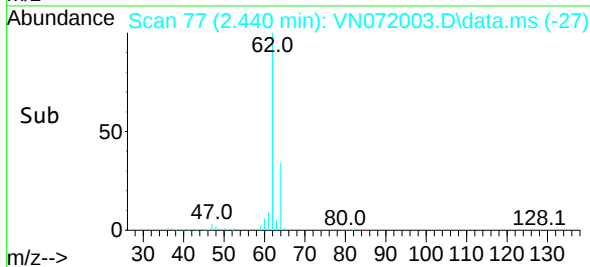
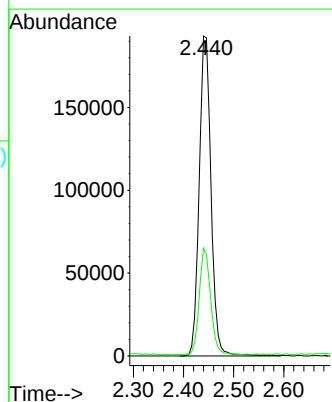
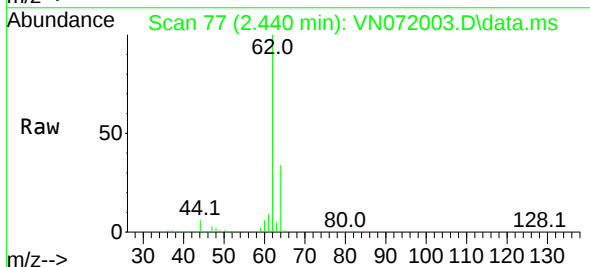
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

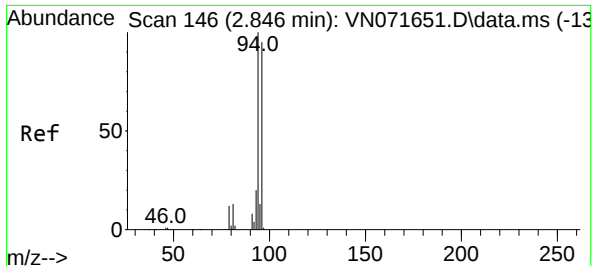
Tgt Ion: 50 Resp: 301696
 Ion Ratio Lower Upper
 50 100
 52 32.7 25.7 38.5



#4
 Vinyl Chloride
 Concen: 51.296 ug/l
 RT: 2.440 min Scan# 77
 Delta R.T. -0.006 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

Tgt Ion: 62 Resp: 316554
 Ion Ratio Lower Upper
 62 100
 64 33.3 25.0 37.4

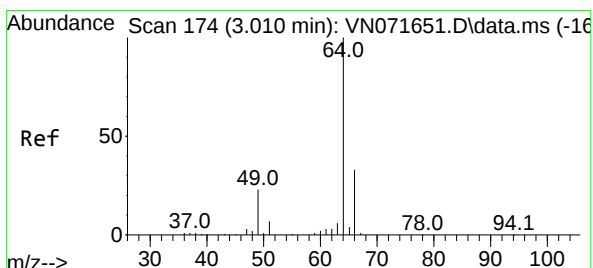
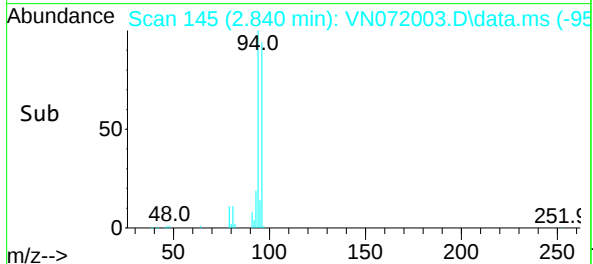
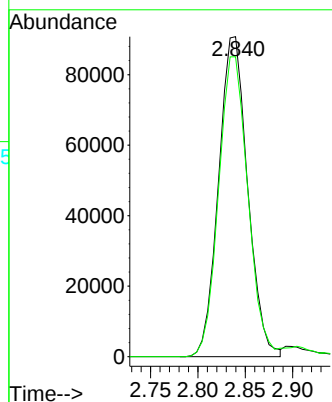
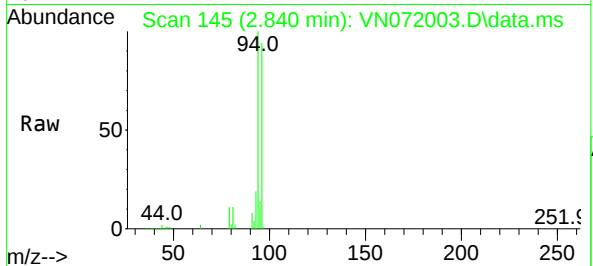




#5
Bromomethane
Concen: 48.314 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

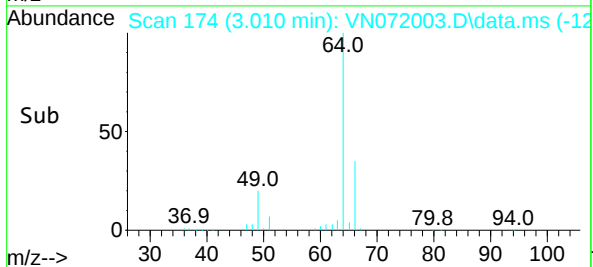
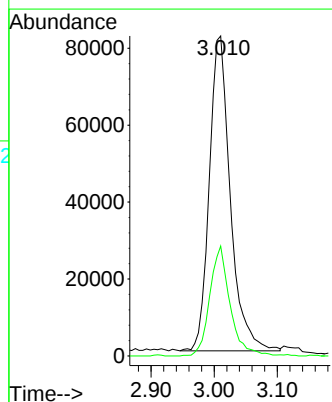
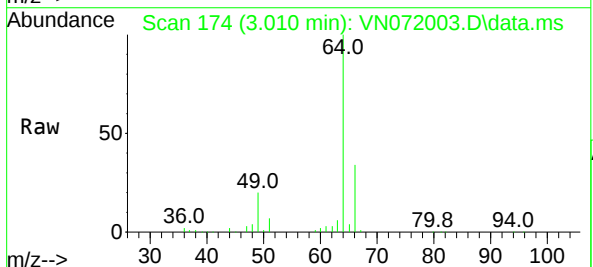
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

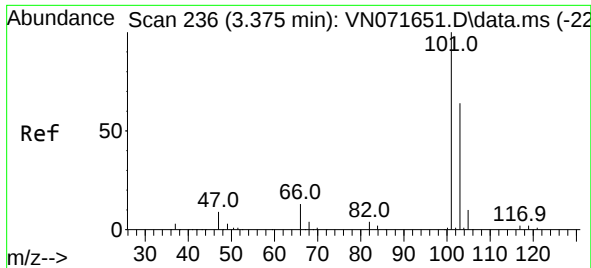
Tgt Ion: 94 Resp: 193818
Ion Ratio Lower Upper
94 100
96 93.7 76.0 114.0



#6
Chloroethane
Concen: 42.746 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 64 Resp: 189770
Ion Ratio Lower Upper
64 100
66 34.9 26.2 39.4

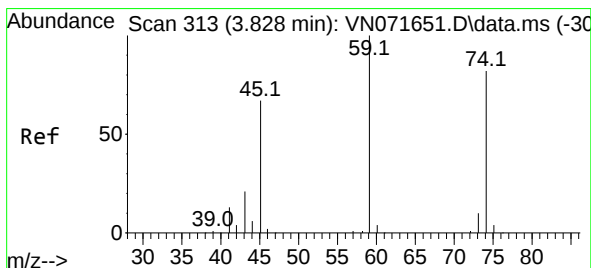
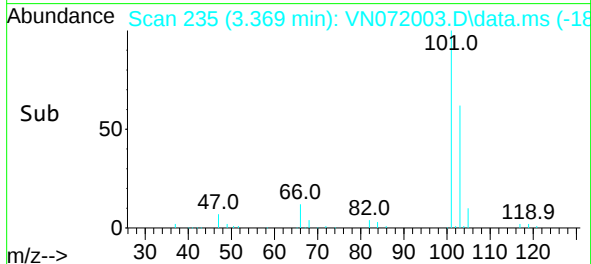
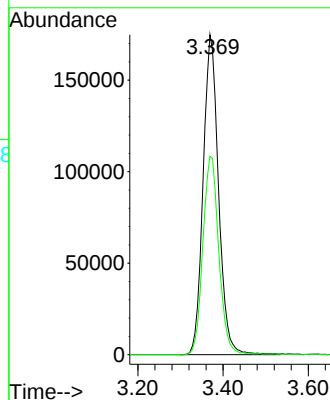
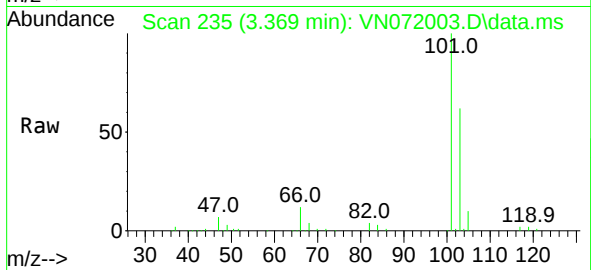




#7
 Trichlorofluoromethane
 Concen: 55.904 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

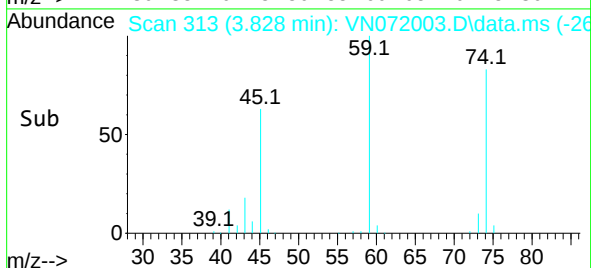
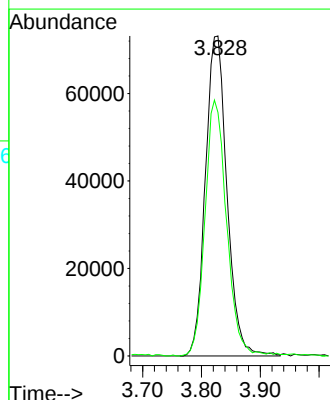
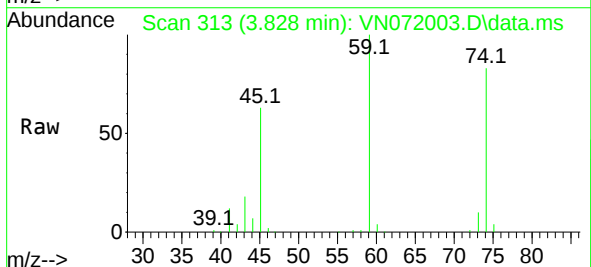
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

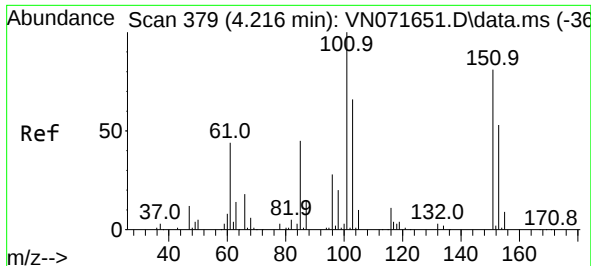
Tgt Ion:101 Resp: 438924
 Ion Ratio Lower Upper
 101 100
 103 62.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 56.153 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

Tgt Ion: 74 Resp: 186323
 Ion Ratio Lower Upper
 74 100
 45 79.7 42.9 128.5

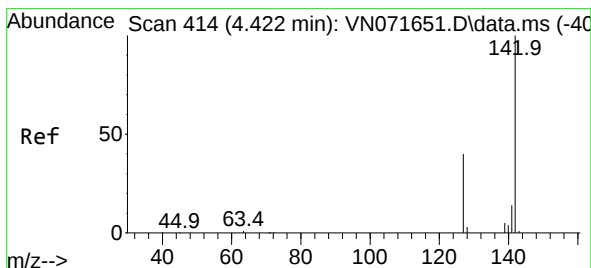
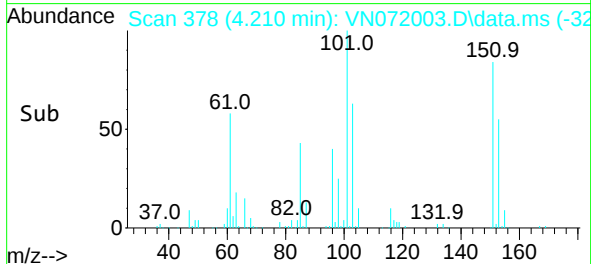
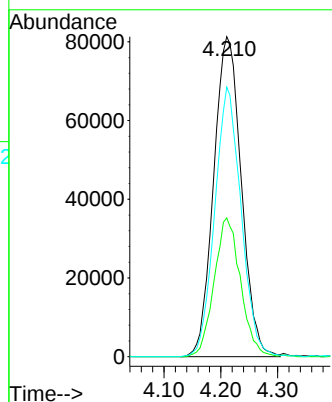
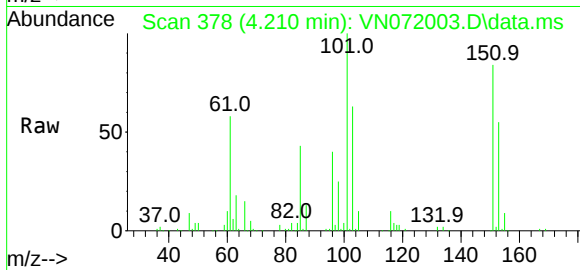




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.817 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

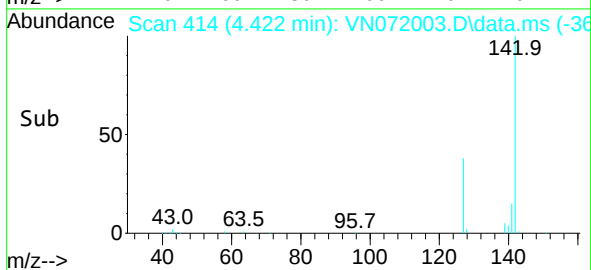
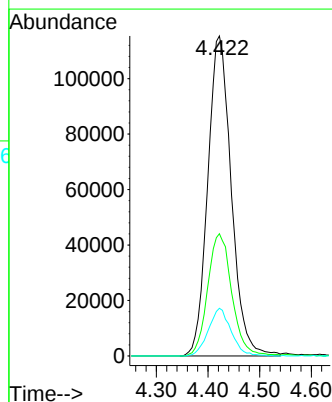
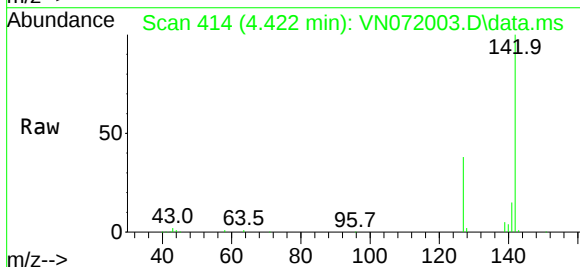
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

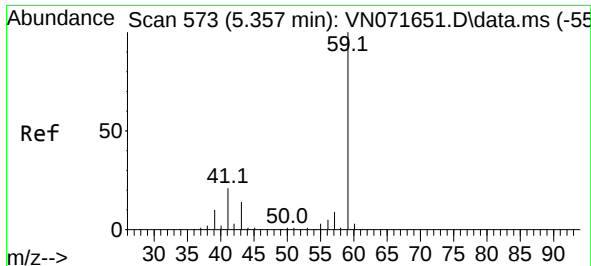
Tgt Ion:101 Resp: 274899
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 80.5 63.0 94.4



#10
Methyl Iodide
Concen: 53.967 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:142 Resp: 365000
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 14.4 11.2 16.8

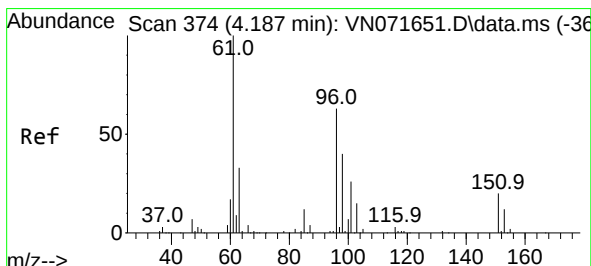
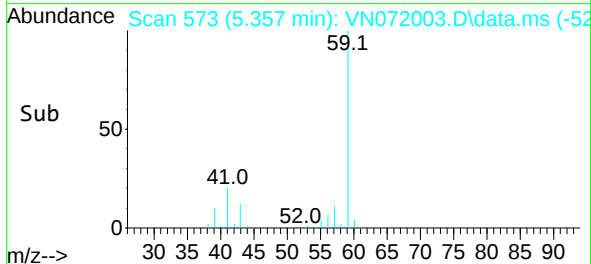
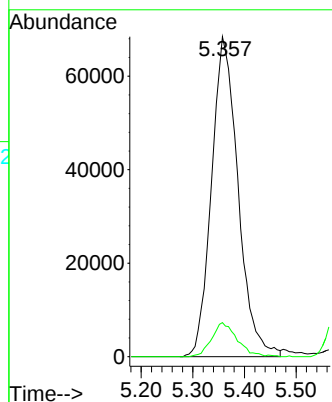
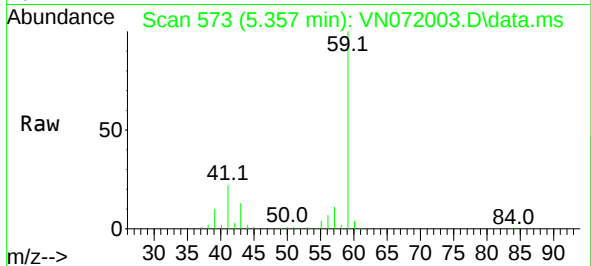




#11
Tert butyl alcohol
Concen: 236.481 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

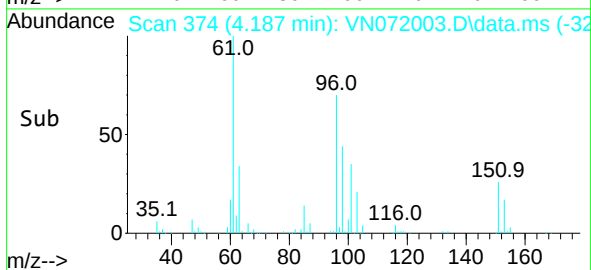
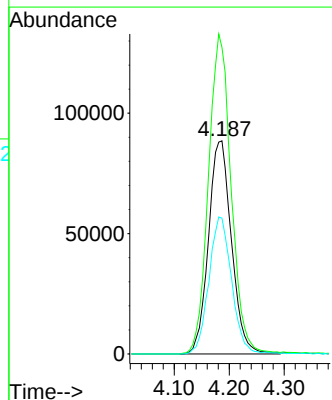
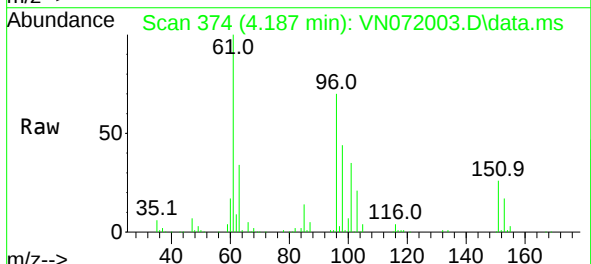
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

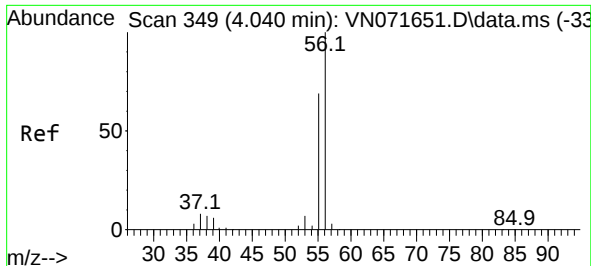
Tgt Ion: 59 Resp: 244388
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.920 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 96 Resp: 257467
Ion Ratio Lower Upper
96 100
61 143.9 127.6 191.4
98 63.7 51.2 76.8





#13

Acrolein

Concen: 60.859 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

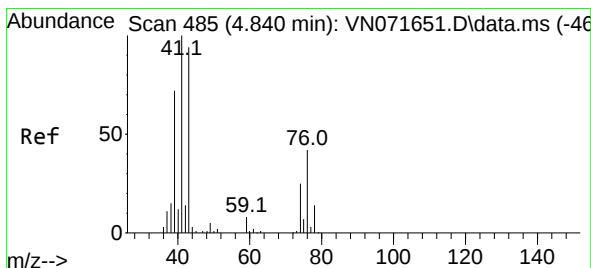
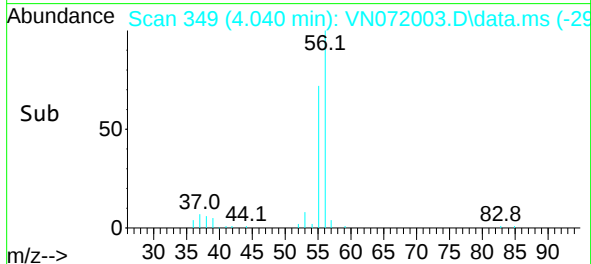
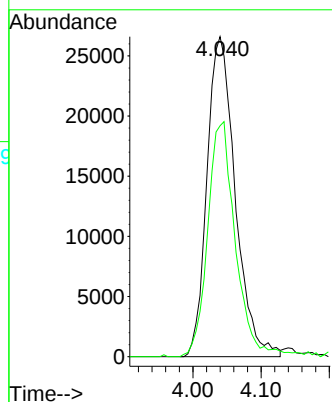
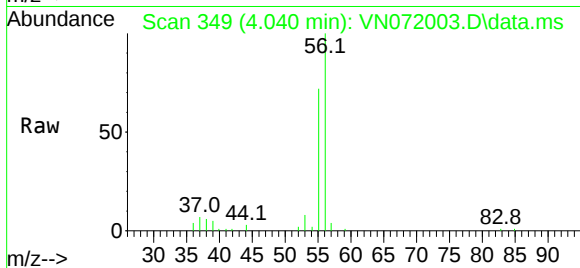
VSTDCCC050

Tgt Ion: 56 Resp: 76687

Ion Ratio Lower Upper

56 100

55 72.1 54.8 82.2



#14

Allyl chloride

Concen: 51.770 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

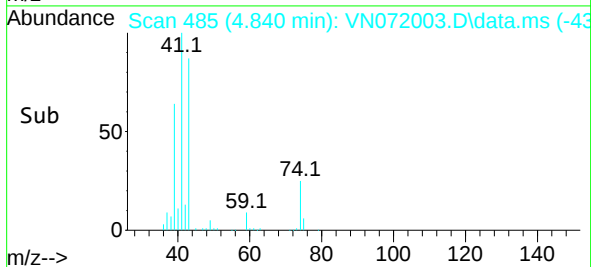
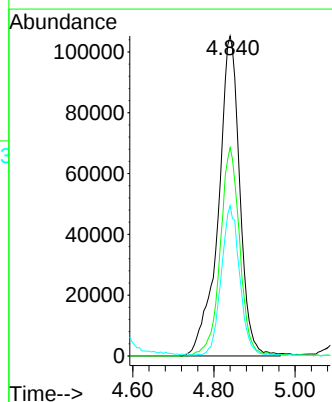
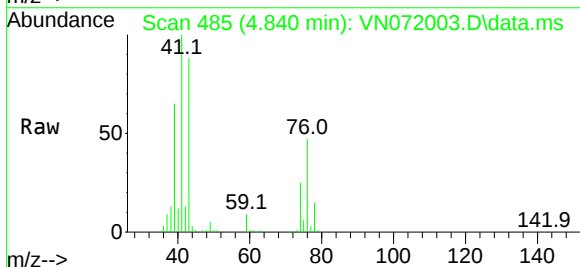
Tgt Ion: 41 Resp: 386875

Ion Ratio Lower Upper

41 100

39 59.4 53.2 79.8

76 39.6 29.9 44.9

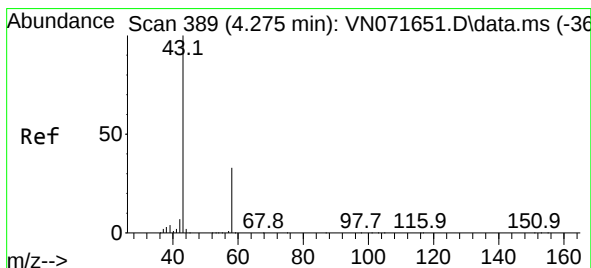
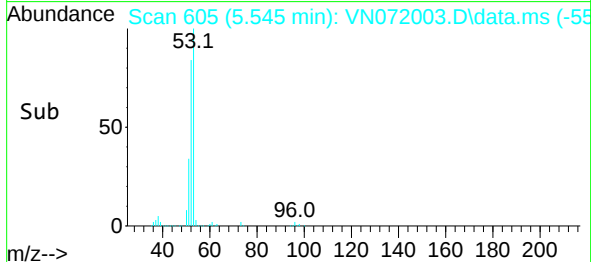
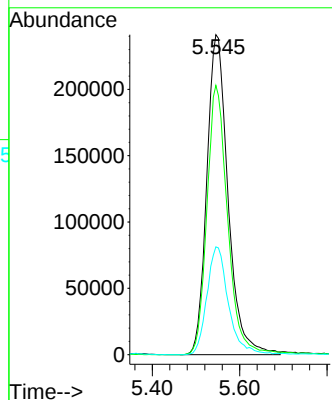
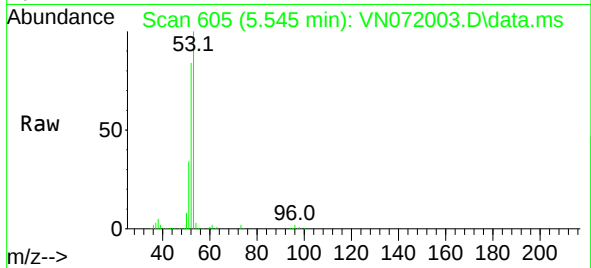




#15
Acrylonitrile
Concen: 271.039 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

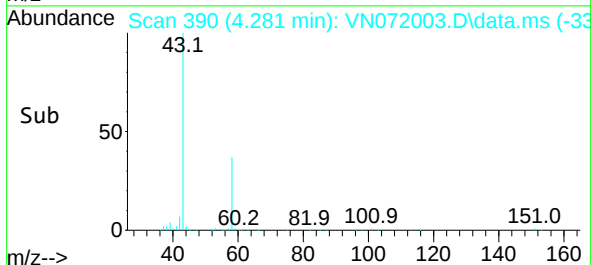
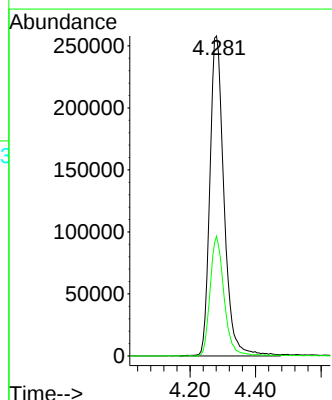
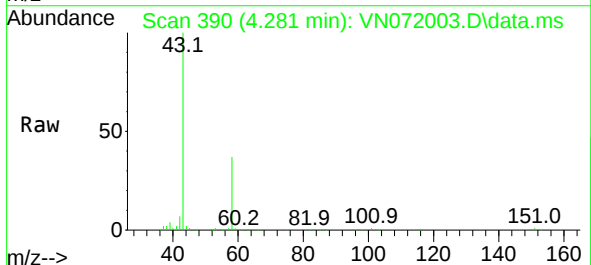
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

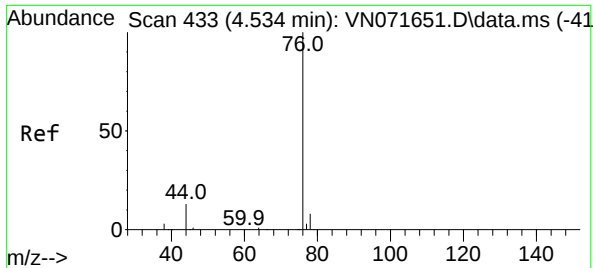
Tgt Ion: 53 Resp: 814161
Ion Ratio Lower Upper
53 100
52 82.3 66.4 99.6
51 34.2 28.5 42.7



#16
Acetone
Concen: 284.861 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 43 Resp: 775246
Ion Ratio Lower Upper
43 100
58 37.4 26.0 39.0

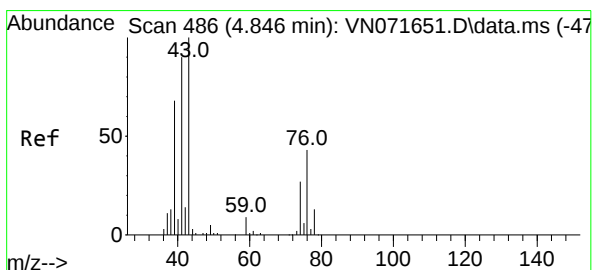
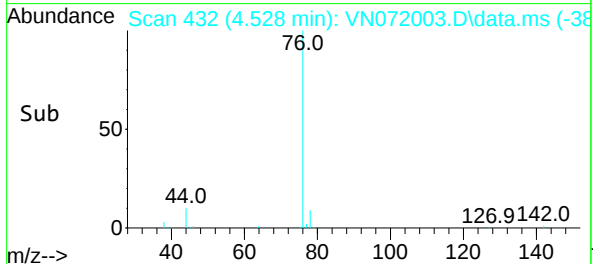
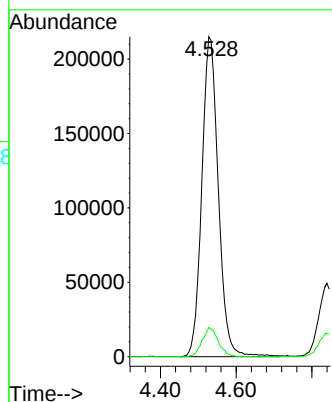
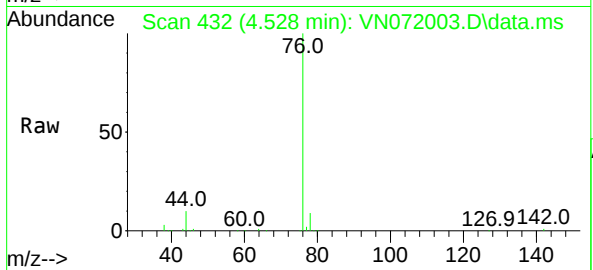




#17
Carbon Disulfide
Concen: 61.411 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

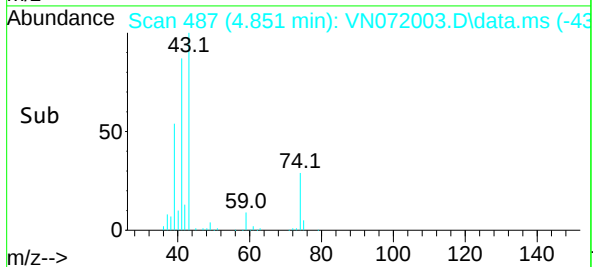
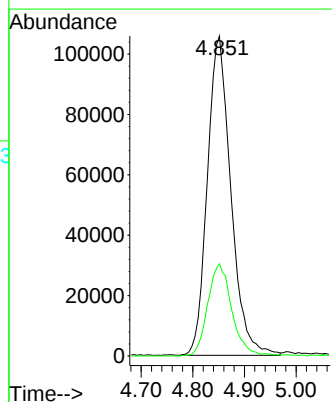
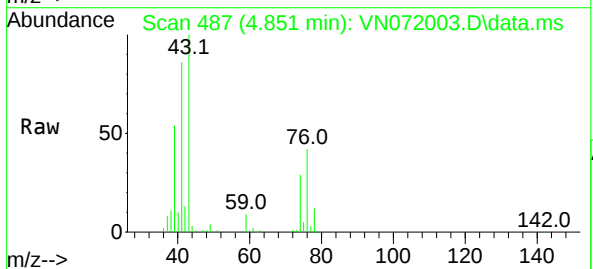
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

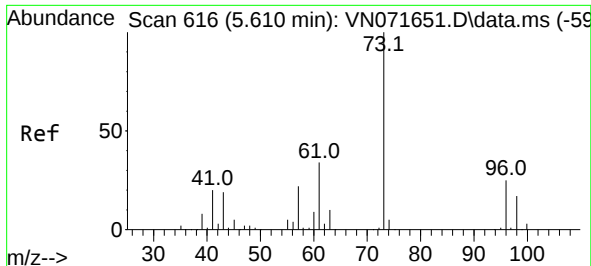
Tgt Ion: 76 Resp: 648744
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 49.626 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 43 Resp: 334522
Ion Ratio Lower Upper
43 100
74 29.5 21.6 32.4

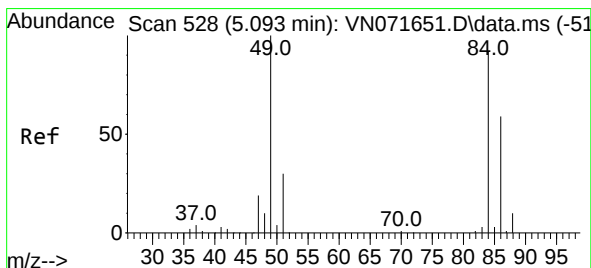
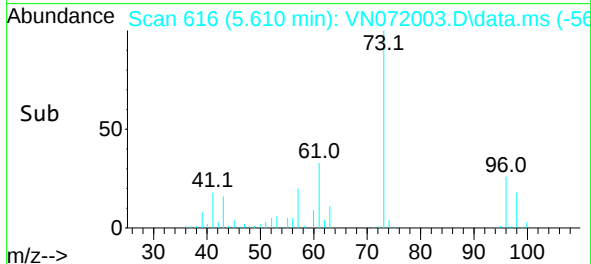
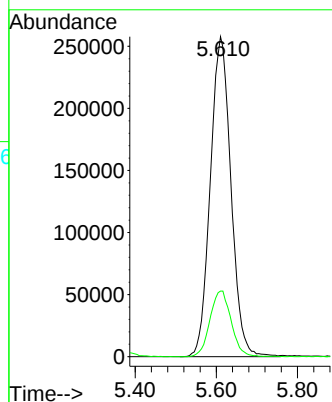
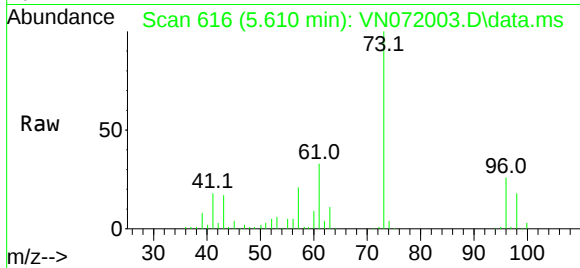




#19
Methyl tert-butyl Ether
Concen: 53.167 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

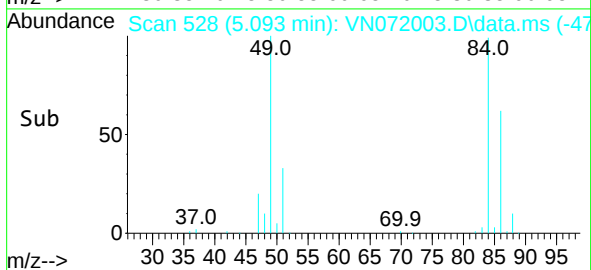
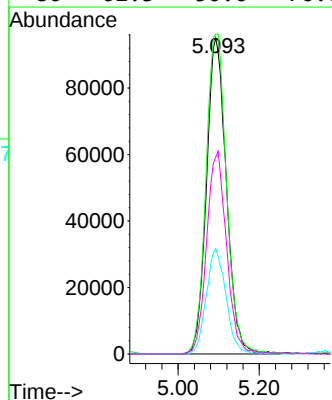
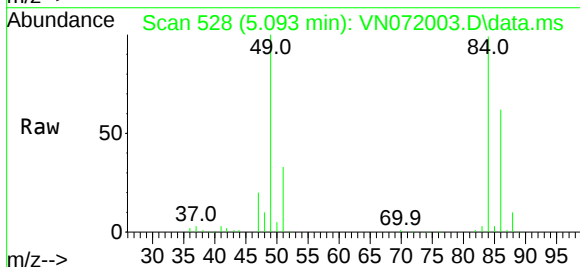
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

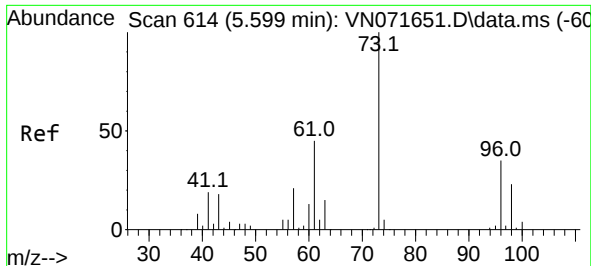
Tgt Ion: 73 Resp: 909412
Ion Ratio Lower Upper
73 100
57 20.5 17.6 26.4



#20
Methylene Chloride
Concen: 56.322 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 84 Resp: 323078
Ion Ratio Lower Upper
84 100
49 101.3 88.3 132.5
51 33.4 28.2 42.2
86 62.3 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 56.020 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.001 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

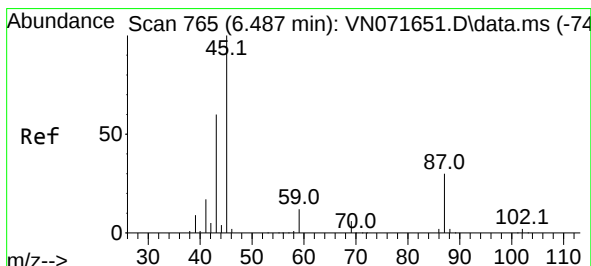
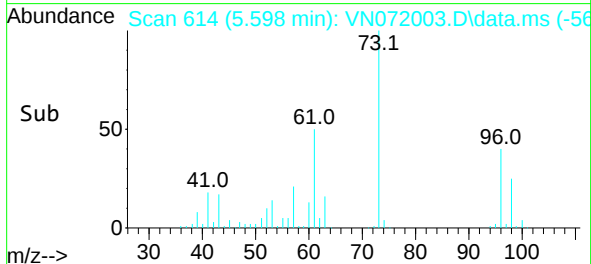
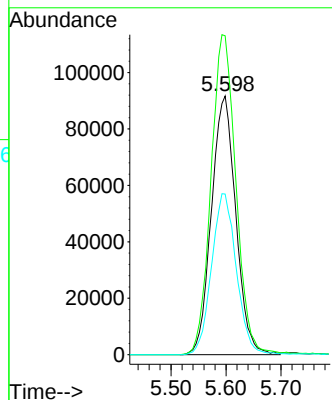
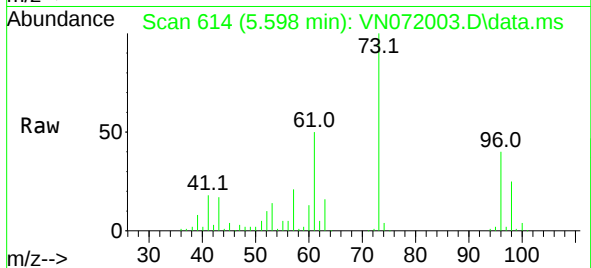
Tgt Ion: 96 Resp: 283150

Ion Ratio Lower Upper

96 100

61 123.3 105.8 158.8

98 62.1 50.3 75.5



#22

Diisopropyl ether

Concen: 51.551 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Tgt Ion: 45 Resp: 838674

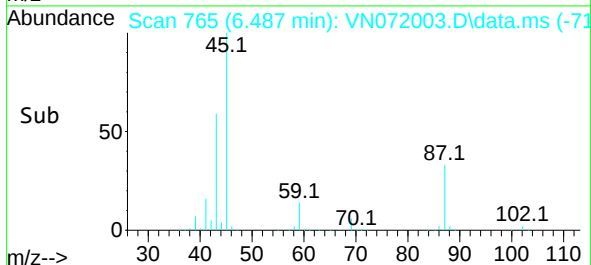
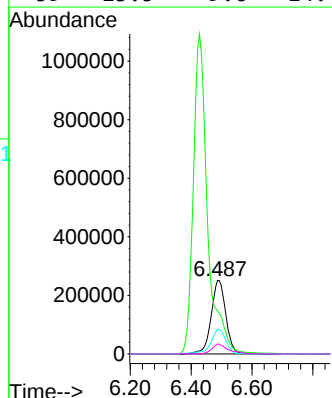
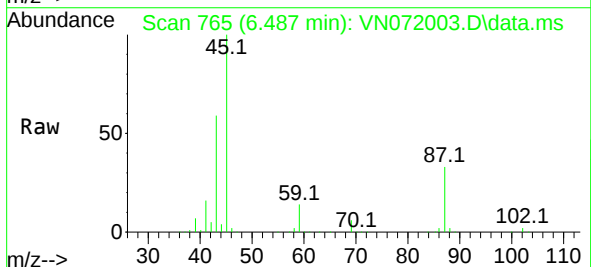
Ion Ratio Lower Upper

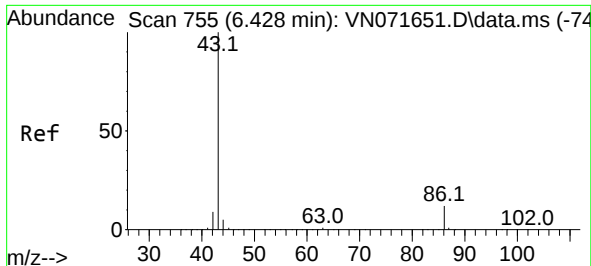
45 100

43 58.4 46.6 70.0

87 33.4 24.3 36.5

59 13.5 9.6 14.4

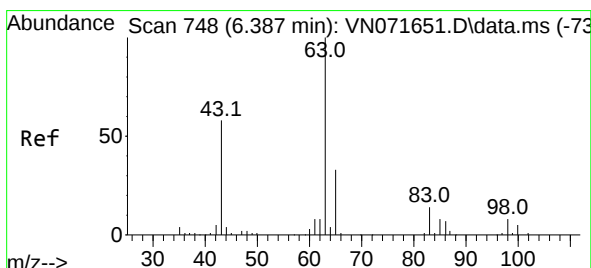
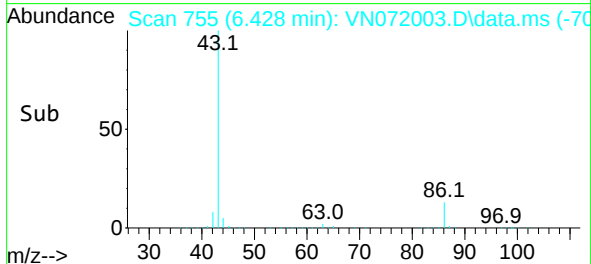
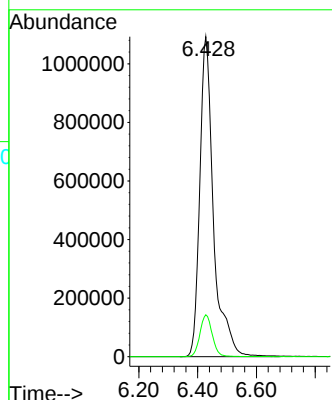
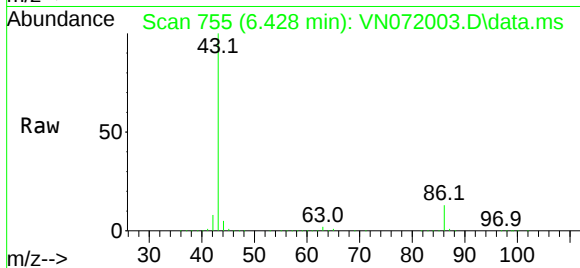




#23
 Vinyl Acetate
 Concen: 273.940 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

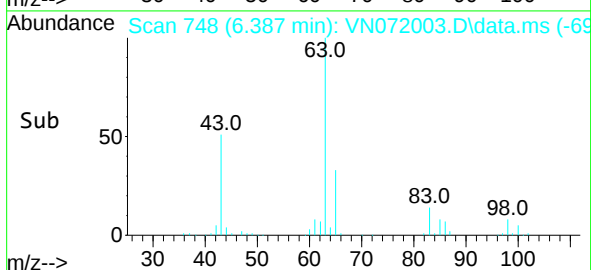
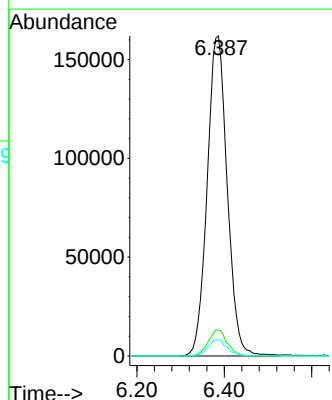
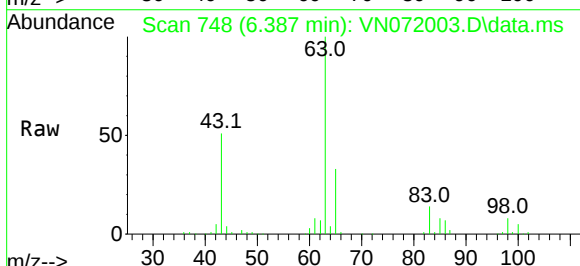
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

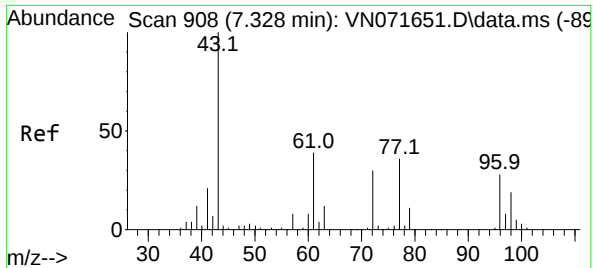
Tgt Ion: 43 Resp: 3544031
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 54.070 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

Tgt Ion: 63 Resp: 516403
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.9 2.3 6.8

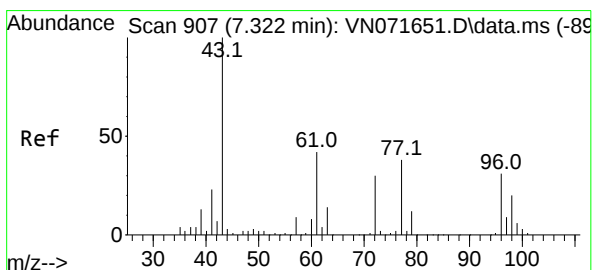
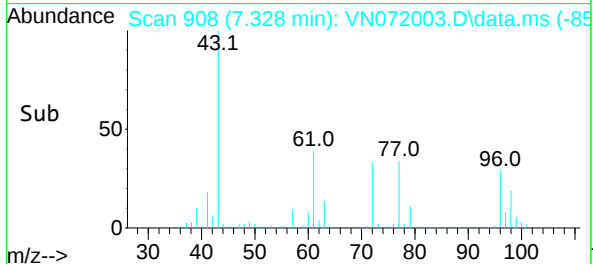
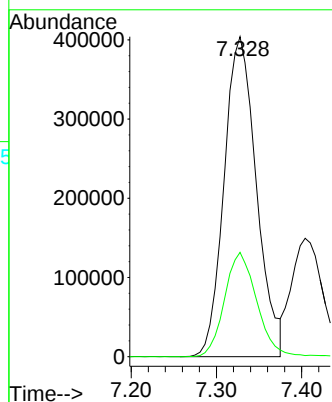
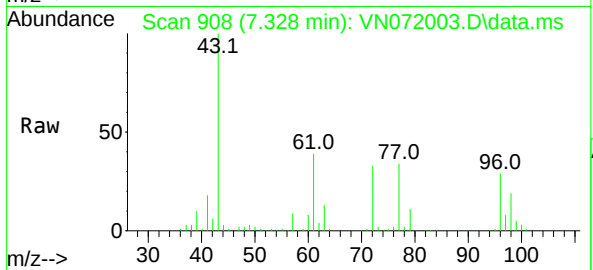




#25
2-Butanone
Concen: 271.974 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

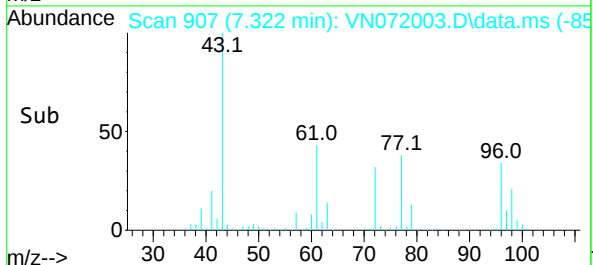
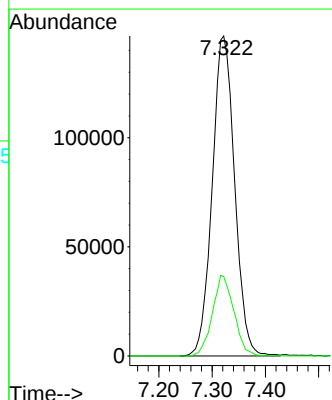
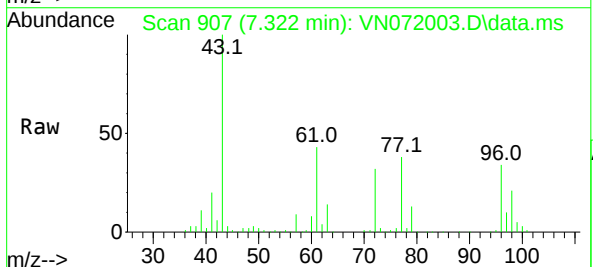
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

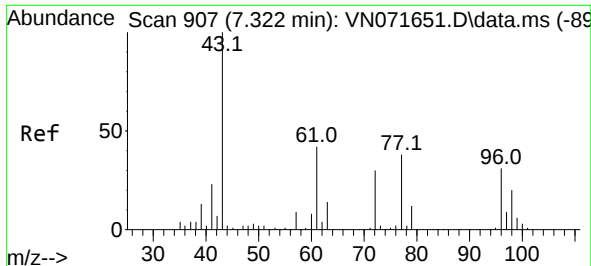
Tgt Ion: 43 Resp: 1067055
Ion Ratio Lower Upper
43 100
72 32.6 23.7 35.5



#26
2,2-Dichloropropane
Concen: 52.207 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 77 Resp: 428335
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 55.420 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

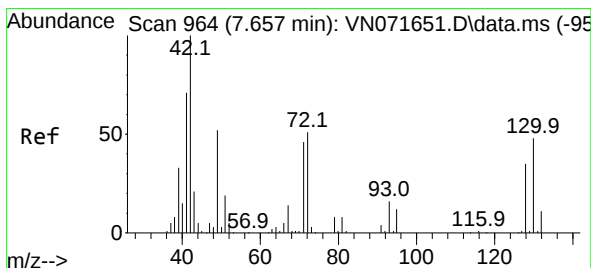
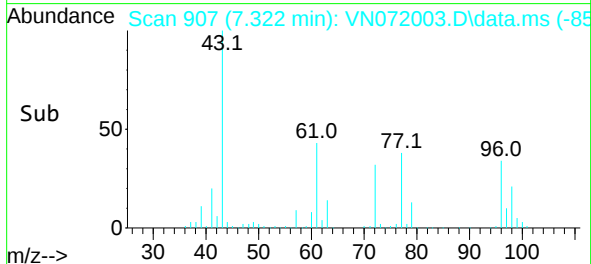
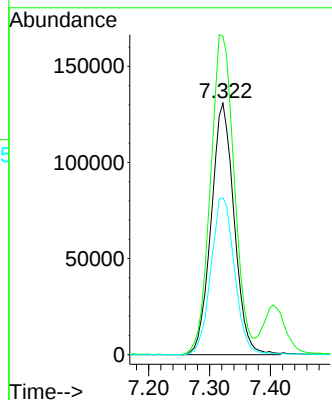
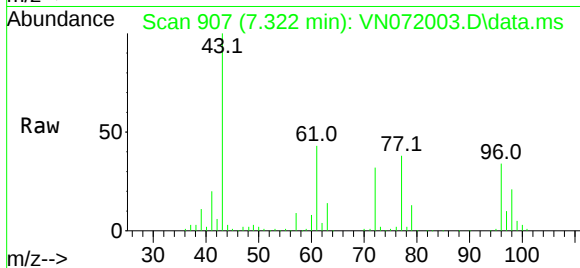
Tgt Ion: 96 Resp: 343499

Ion Ratio Lower Upper

96 100

61 132.2 0.0 280.6

98 64.3 0.0 128.4



#28

Bromochloromethane

Concen: 45.935 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

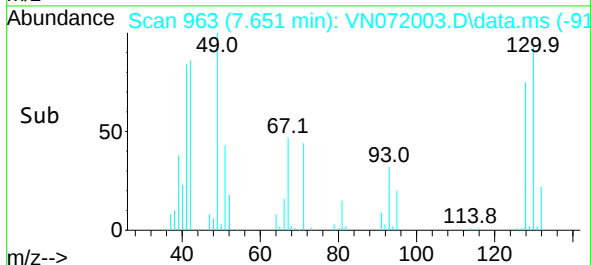
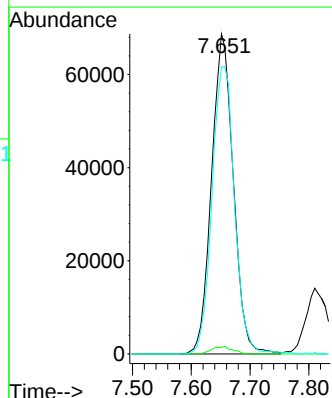
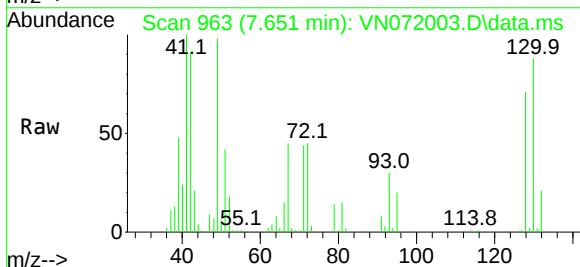
Tgt Ion: 49 Resp: 176973

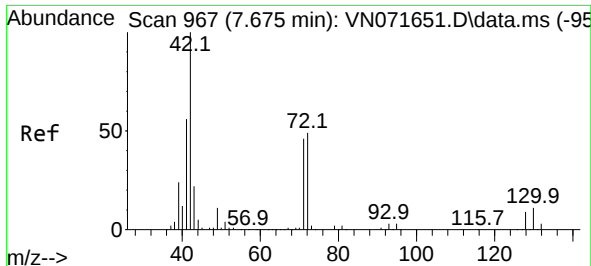
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 92.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 257.588 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

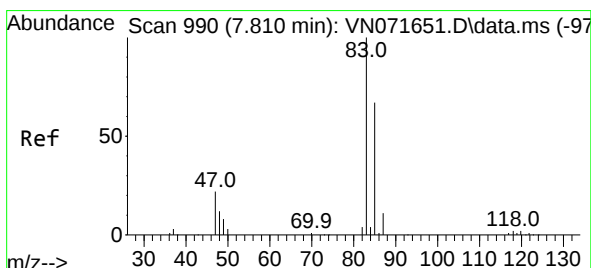
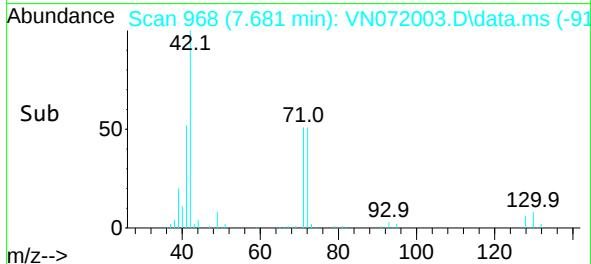
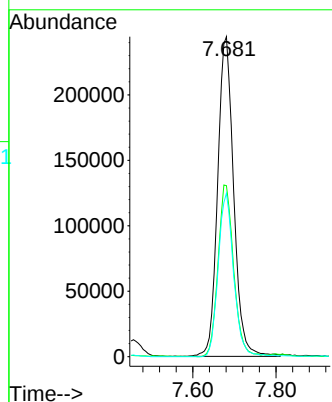
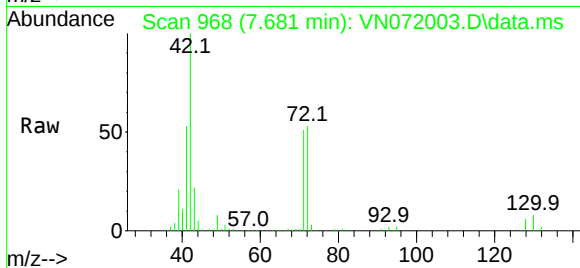
Tgt Ion: 42 Resp: 654383

Ion Ratio Lower Upper

42 100

72 52.6 39.7 59.5

71 49.3 36.6 55.0



#30

Chloroform

Concen: 53.157 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072003.D

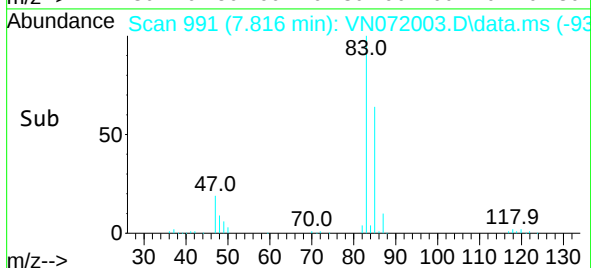
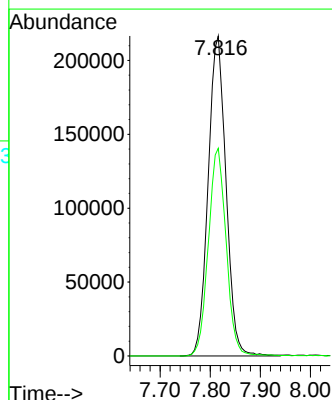
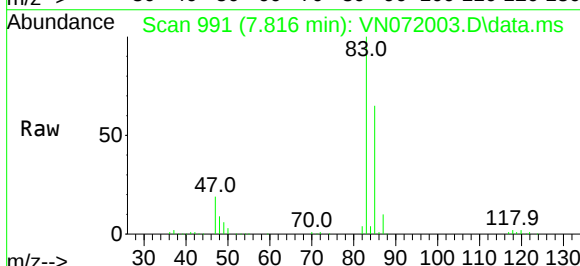
Acq: 15 Apr 2022 15:21

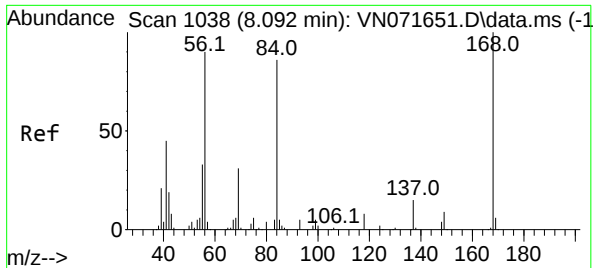
Tgt Ion: 83 Resp: 536068

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.8

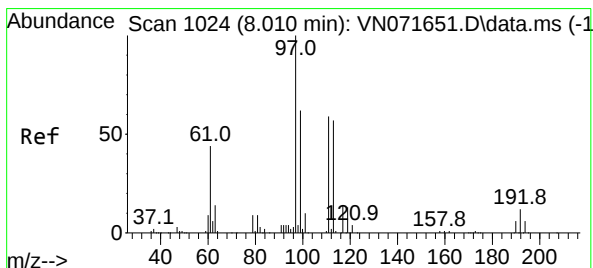
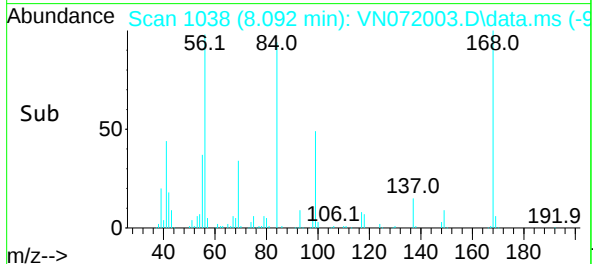
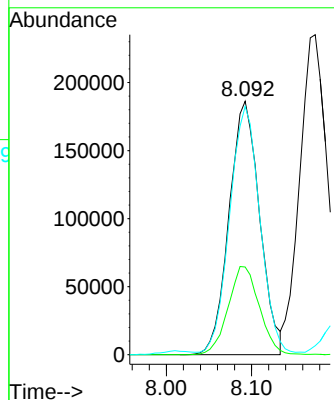
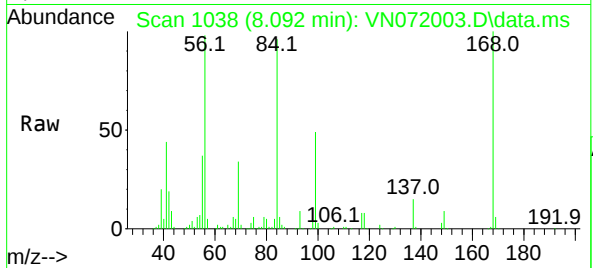




#31
Cyclohexane
Concen: 53.644 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

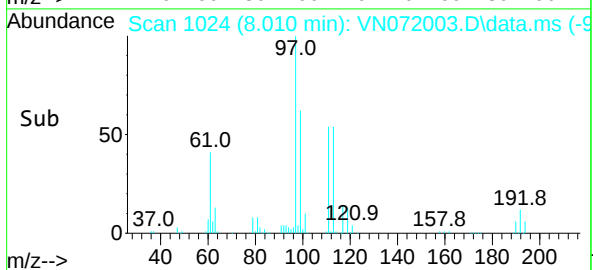
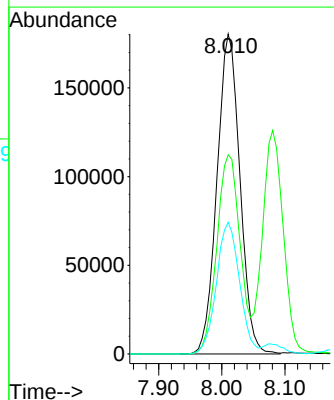
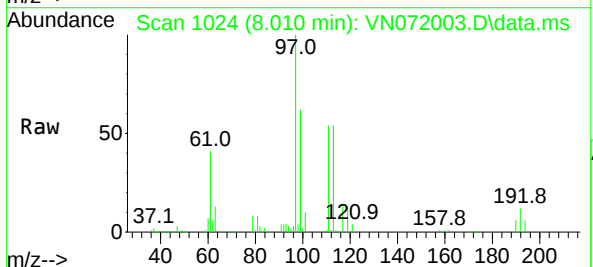
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

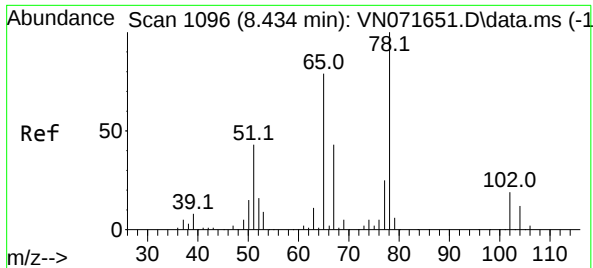
Tgt Ion: 56 Resp: 464567
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.8
84 96.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 52.838 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 97 Resp: 455844
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 41.4 36.0 54.0

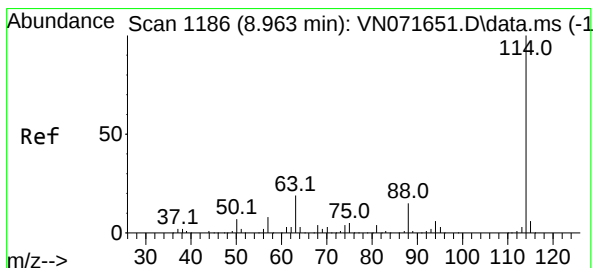
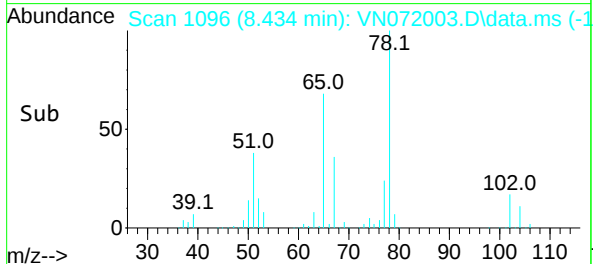
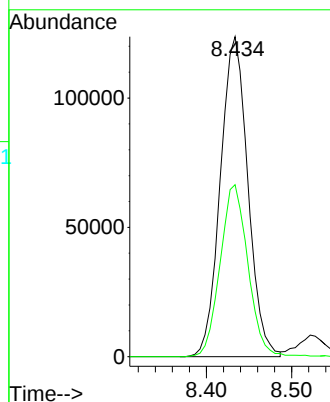
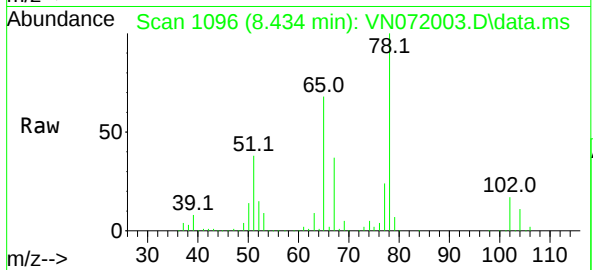




#33
1,2-Dichloroethane-d4
Concen: 43.649 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

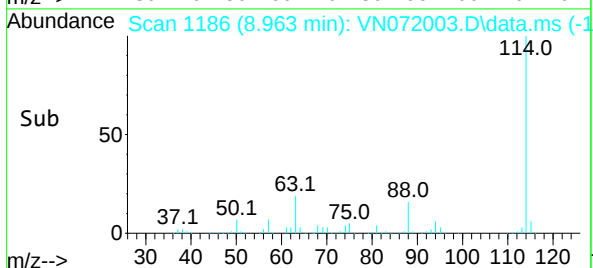
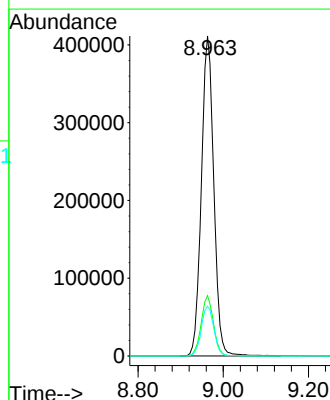
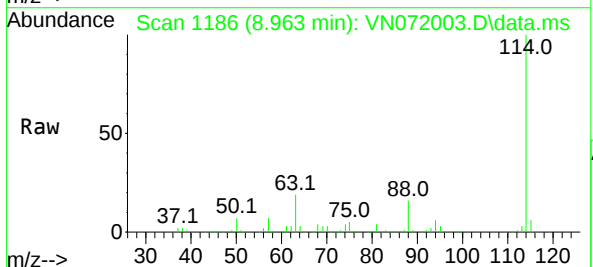
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

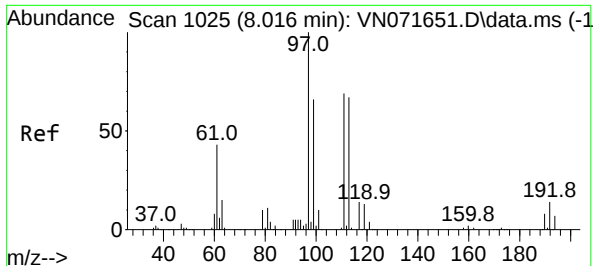
Tgt Ion: 65 Resp: 277958
Ion Ratio Lower Upper
65 100
67 54.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 114 Resp: 832034
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.279 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

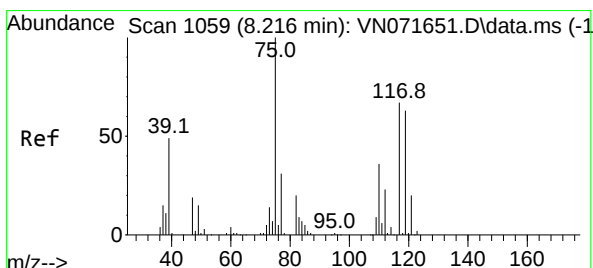
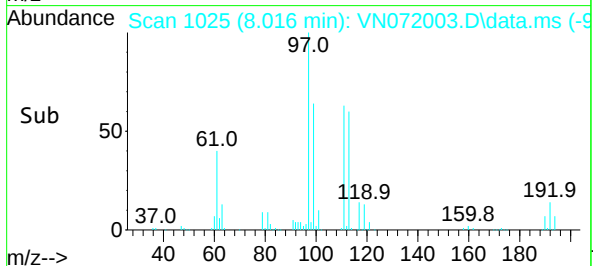
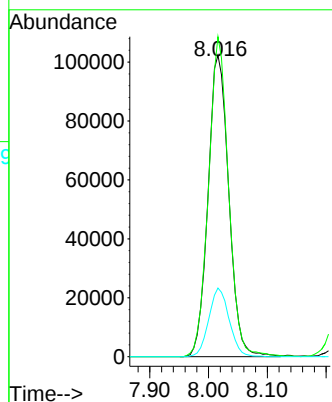
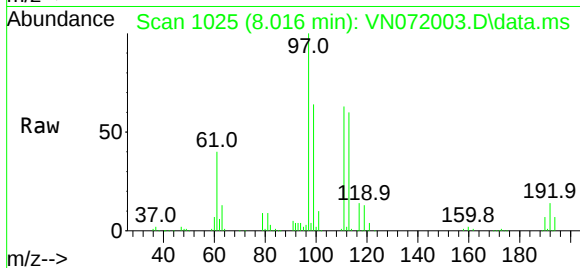
Tgt Ion:113 Resp: 251066

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 22.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 57.413 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

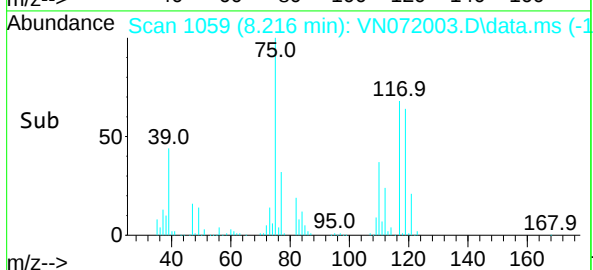
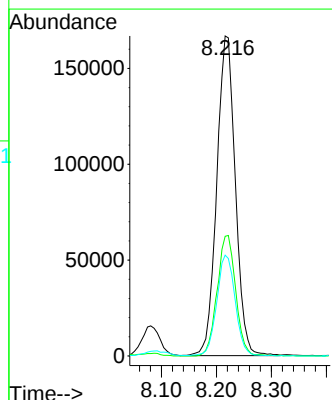
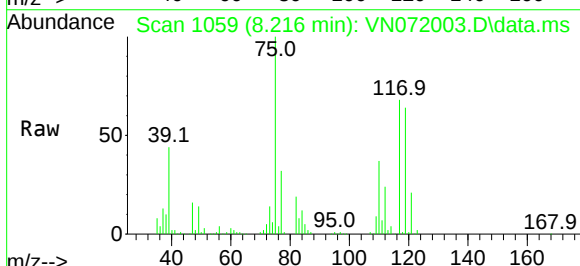
Tgt Ion: 75 Resp: 392540

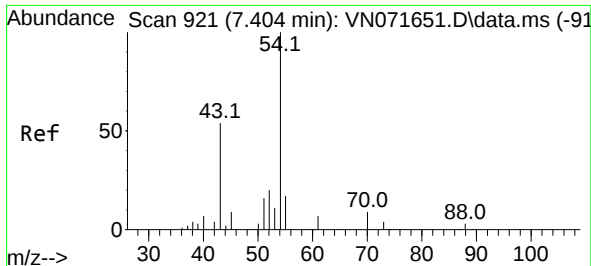
Ion Ratio Lower Upper

75 100

110 37.6 18.3 54.8

77 31.0 25.1 37.7

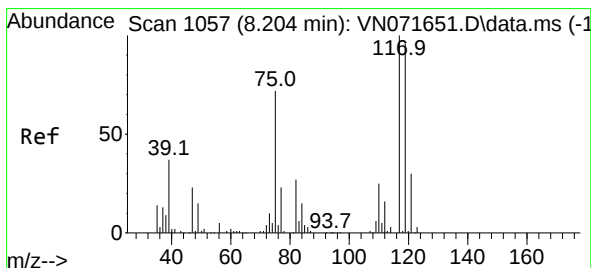
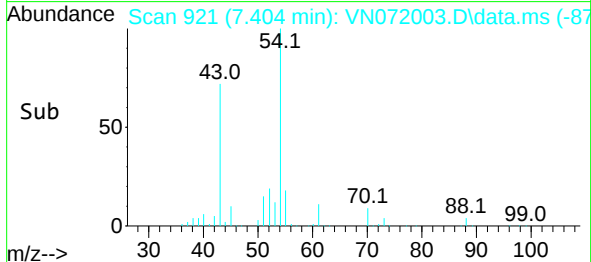
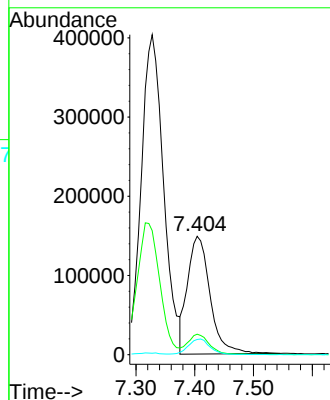
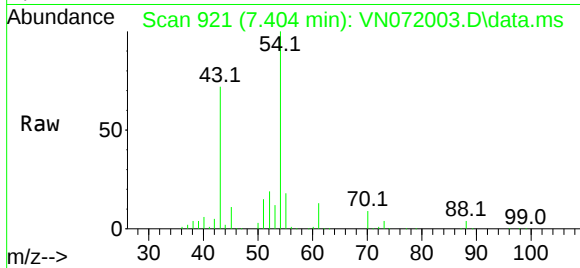




#37
Ethyl Acetate
Concen: 52.751 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

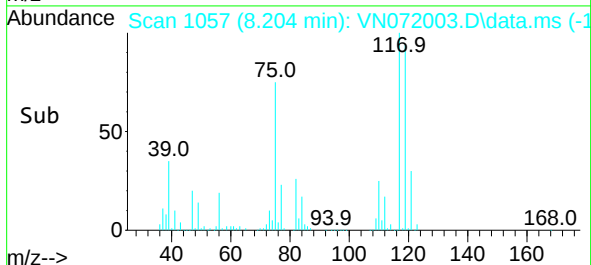
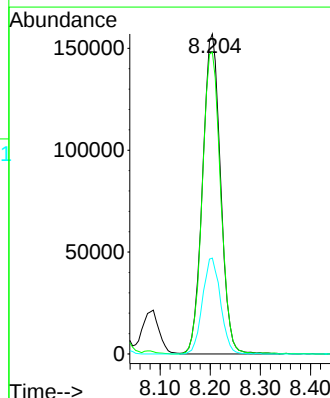
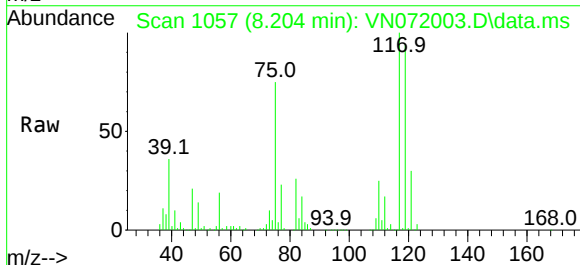
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

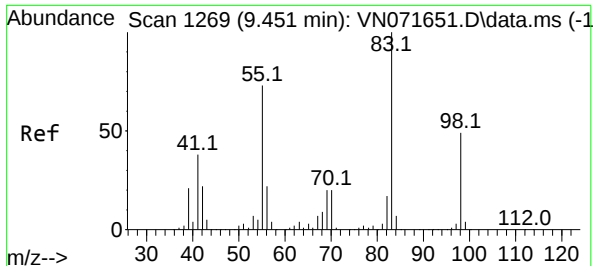
Tgt Ion: 43 Resp: 394760
Ion Ratio Lower Upper
43 100
61 16.2 11.8 17.6
70 12.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 58.392 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 117 Resp: 391272
Ion Ratio Lower Upper
117 100
119 94.3 75.8 113.8
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 64.056 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

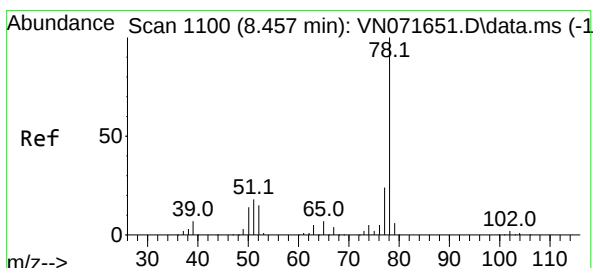
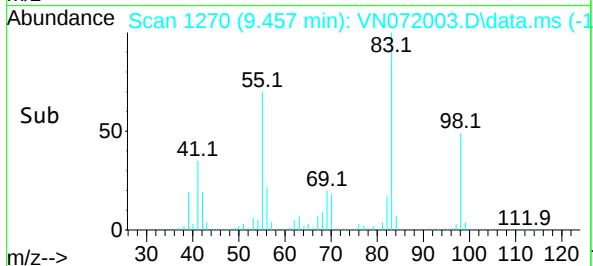
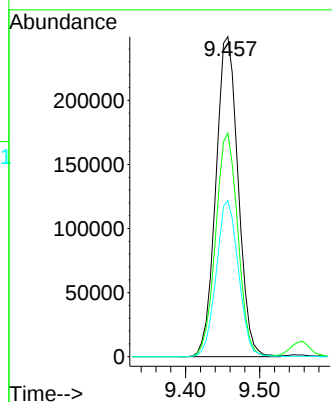
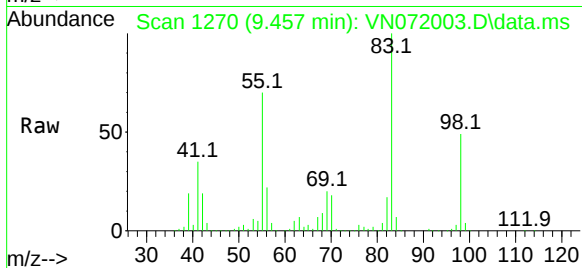
Tgt Ion: 83 Resp: 521334

Ion Ratio Lower Upper

83 100

55 69.8 57.8 86.8

98 48.8 39.4 59.2



#40

Benzene

Concen: 57.585 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072003.D

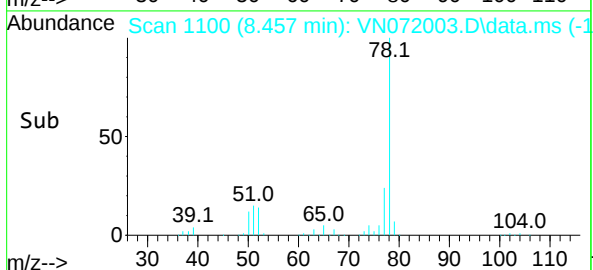
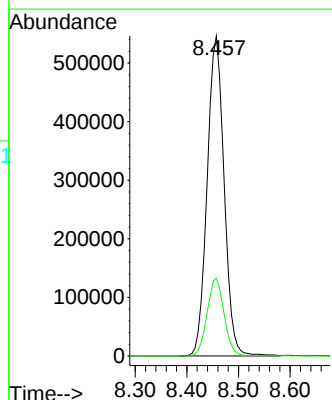
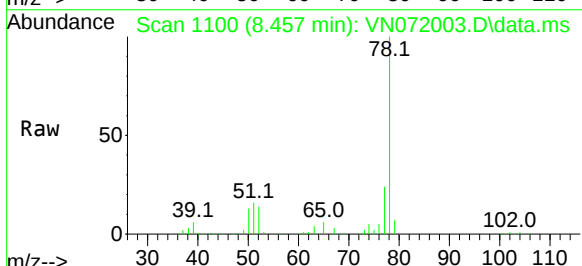
Acq: 15 Apr 2022 15:21

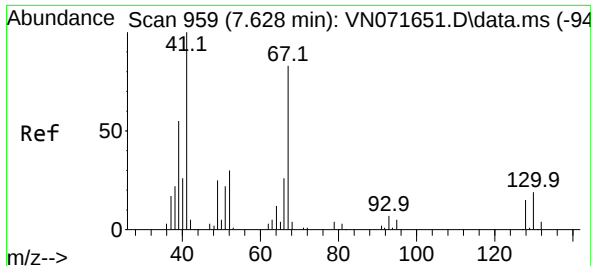
Tgt Ion: 78 Resp: 1243734

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

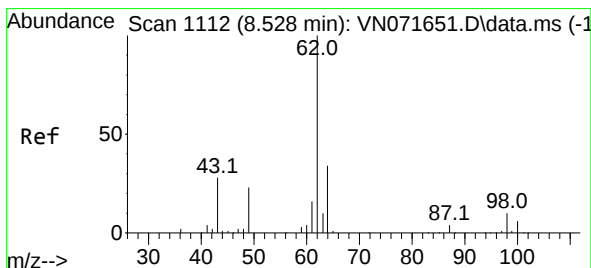
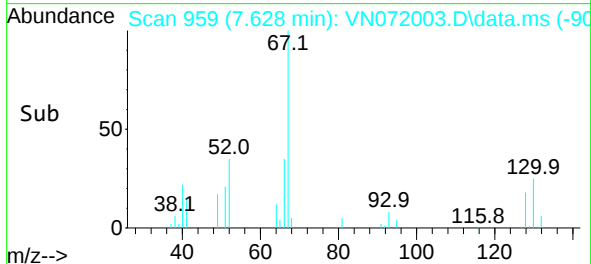
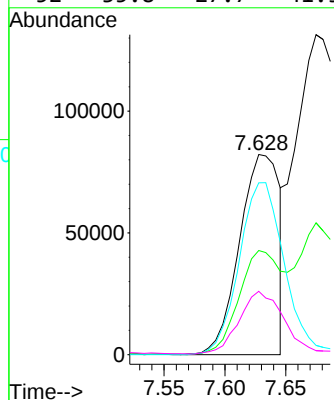
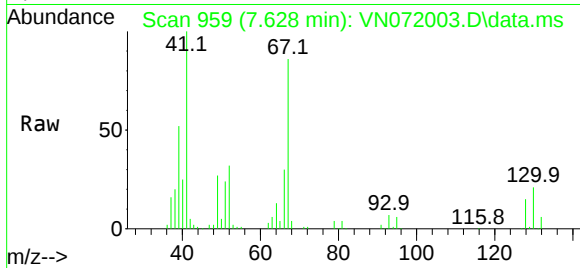




#41
Methacrylonitrile
Concen: 51.107 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

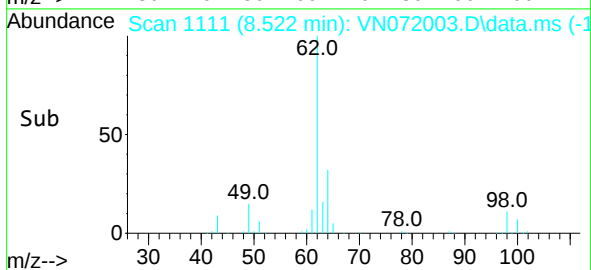
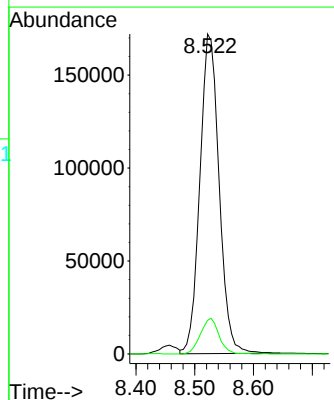
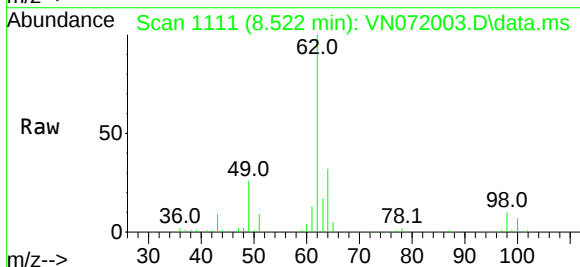
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

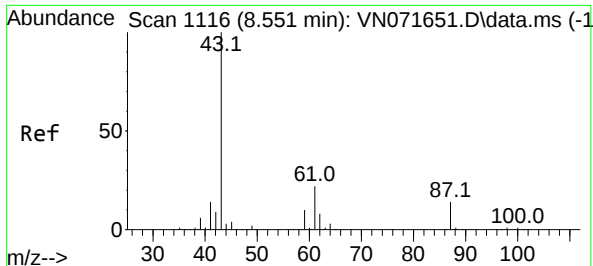
Tgt Ion: 41 Resp: 187266
Ion Ratio Lower Upper
41 100
39 58.1 48.6 73.0
67 97.6 73.4 110.2
52 35.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 52.415 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 62 Resp: 391611
Ion Ratio Lower Upper
62 100
98 10.8 0.0 19.4





#43

Isopropyl Acetate

Concen: 48.424 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

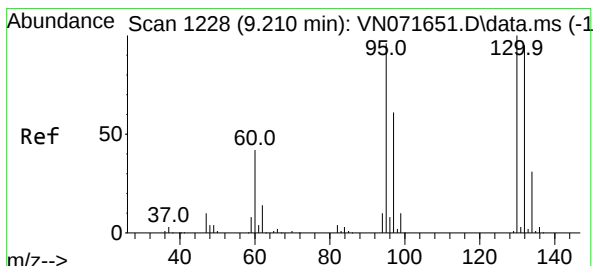
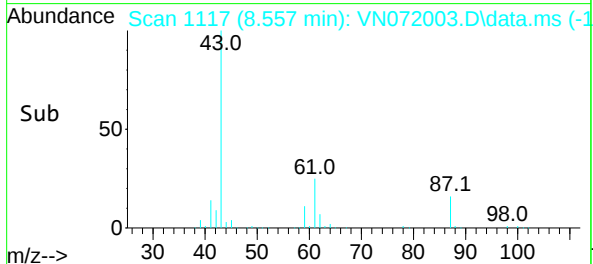
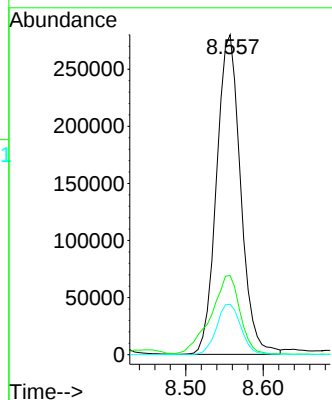
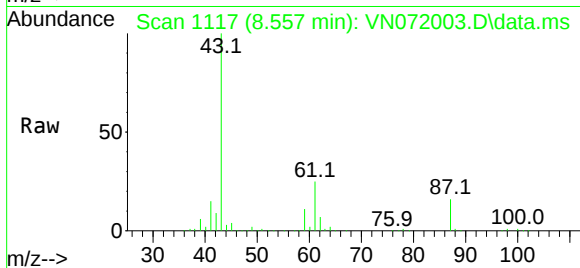
Tgt Ion: 43 Resp: 602752

Ion Ratio Lower Upper

43 100

61 30.2 21.9 32.9

87 16.1 12.0 18.0



#44

Trichloroethene

Concen: 58.641 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN072003.D

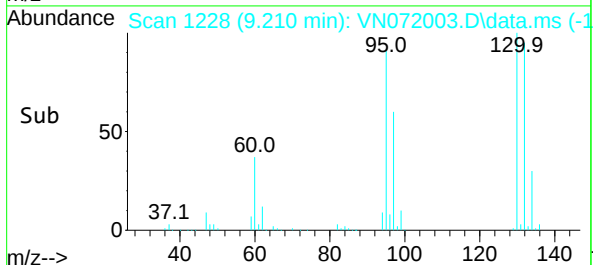
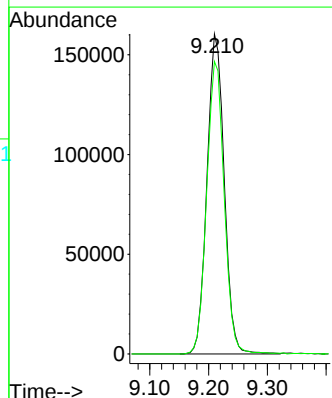
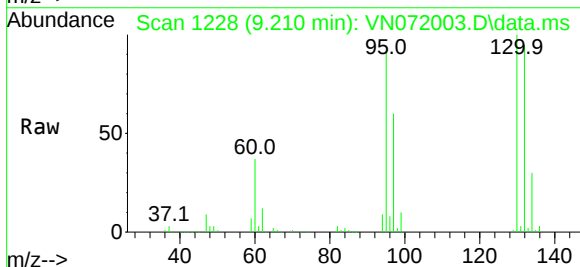
Acq: 15 Apr 2022 15:21

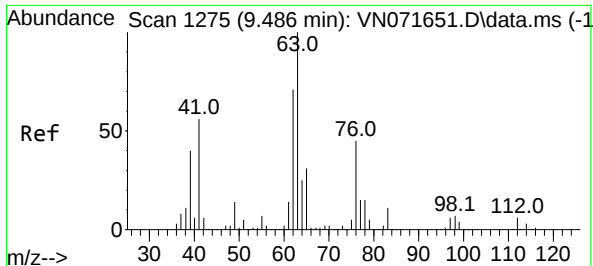
Tgt Ion:130 Resp: 326299

Ion Ratio Lower Upper

130 100

95 91.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.228 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

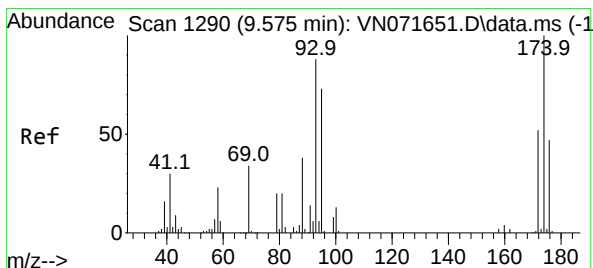
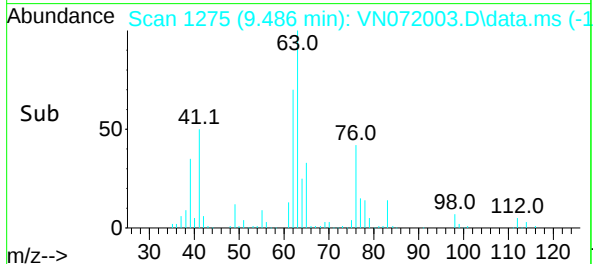
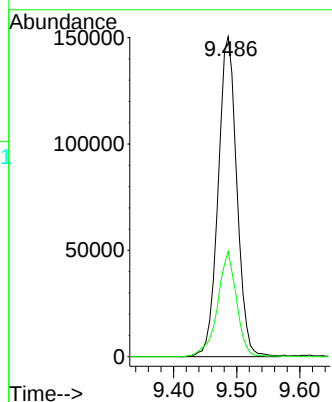
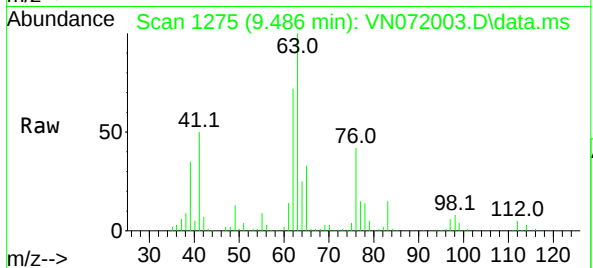
VSTDCCC050

Tgt Ion: 63 Resp: 308779

Ion Ratio Lower Upper

63 100

65 32.9 24.9 37.3



#46

Dibromomethane

Concen: 56.781 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

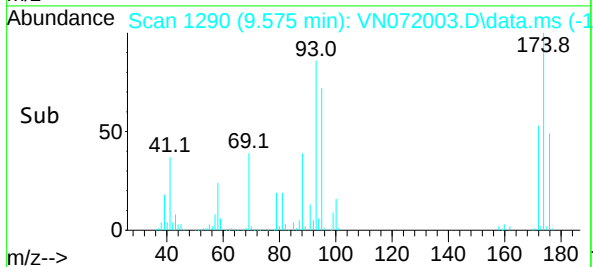
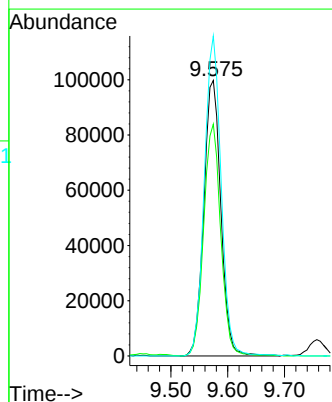
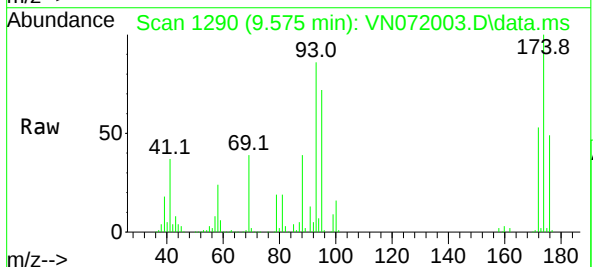
Tgt Ion: 93 Resp: 208014

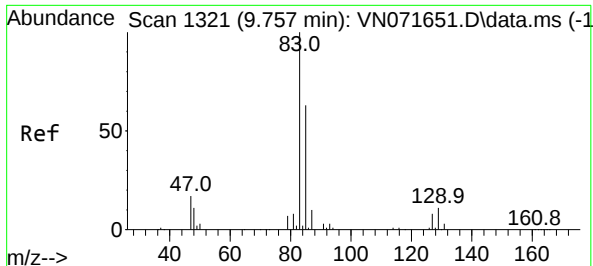
Ion Ratio Lower Upper

93 100

95 83.8 66.9 100.3

174 114.2 86.6 130.0





#47

Bromodichloromethane

Concen: 57.810 ug/l

RT: 9.757 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

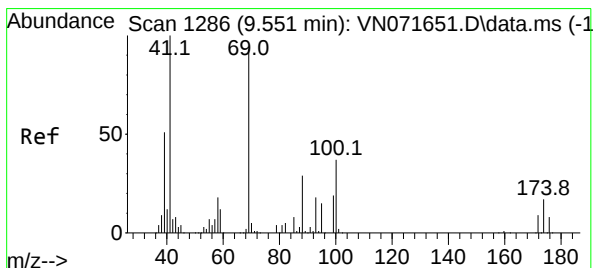
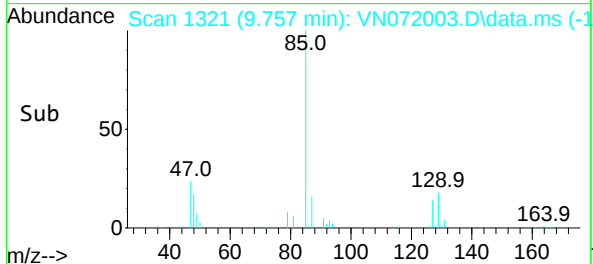
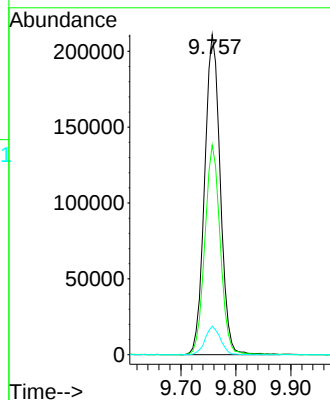
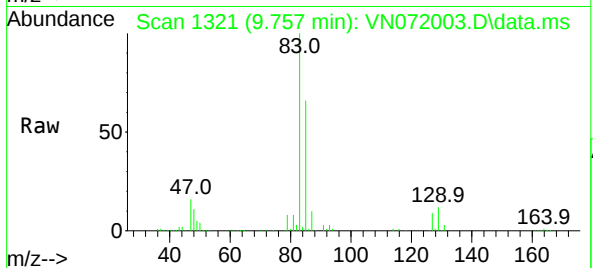
Tgt Ion: 83 Resp: 416887

Ion Ratio Lower Upper

83 100

85 65.5 50.5 75.7

127 8.9 6.8 10.2



#48

Methyl methacrylate

Concen: 56.012 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

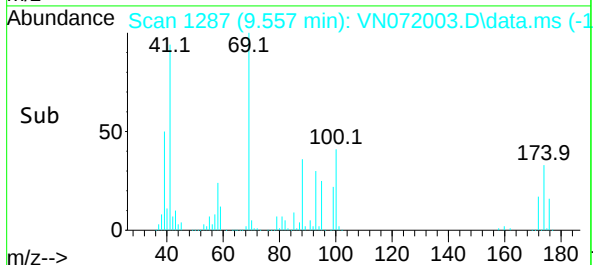
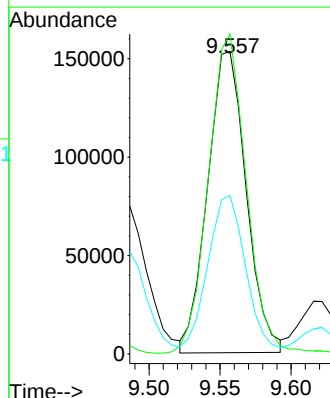
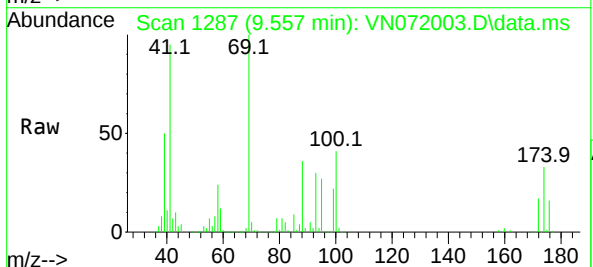
Tgt Ion: 41 Resp: 289254

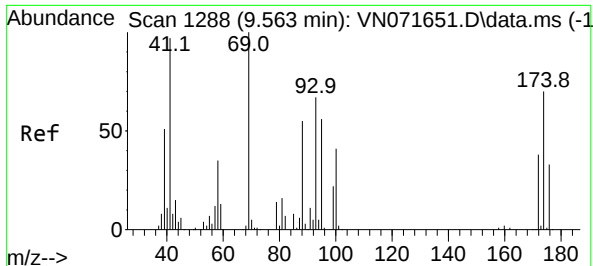
Ion Ratio Lower Upper

41 100

69 104.8 74.7 112.1

39 52.0 45.6 68.4





#49

1,4-Dioxane

Concen: 1109.427 ug/l

RT: 9.563 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

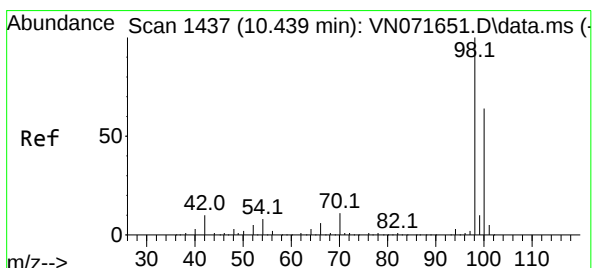
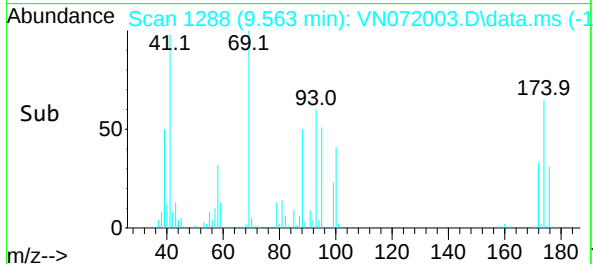
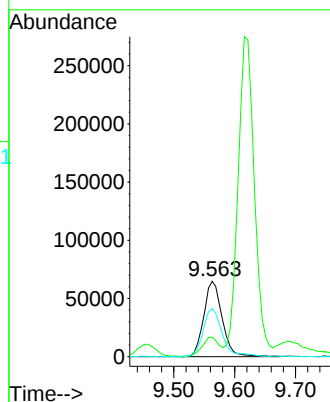
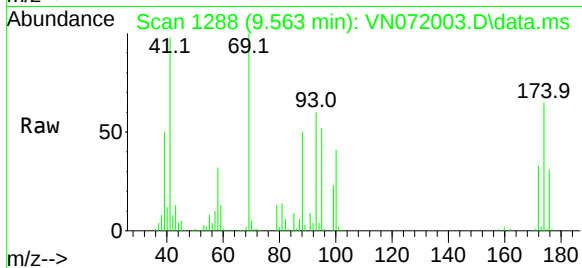
Tgt Ion: 88 Resp: 135735

Ion Ratio Lower Upper

88 100

43 23.4 20.2 30.4

58 66.4 54.2 81.4



#50

Toluene-d8

Concen: 49.961 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072003.D

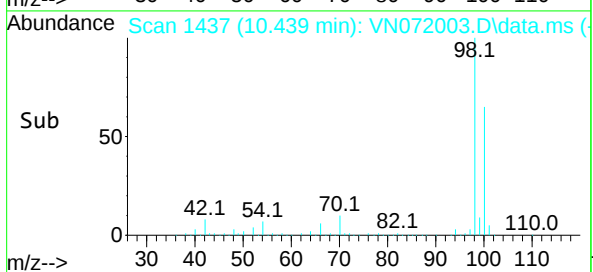
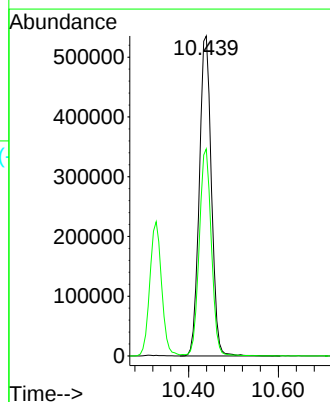
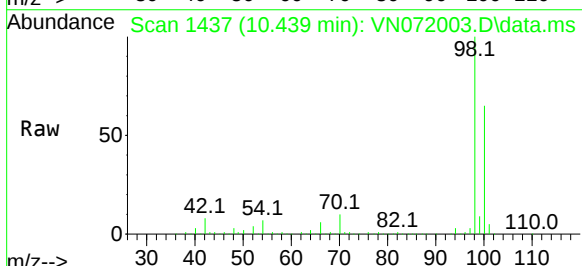
Acq: 15 Apr 2022 15:21

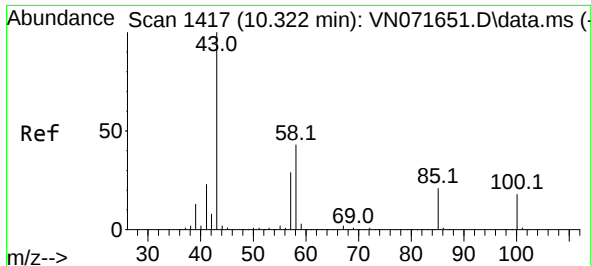
Tgt Ion: 98 Resp: 1000639

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

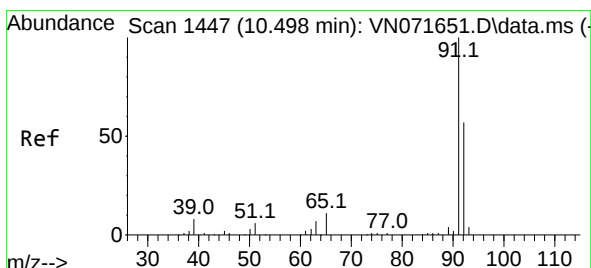
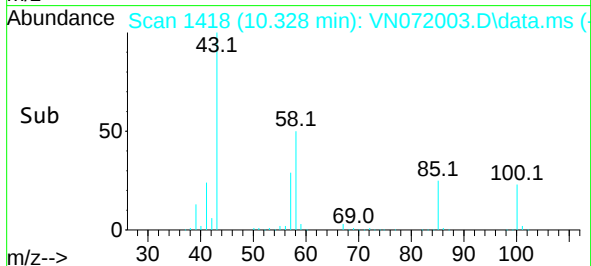
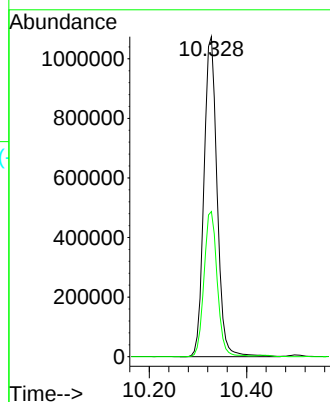
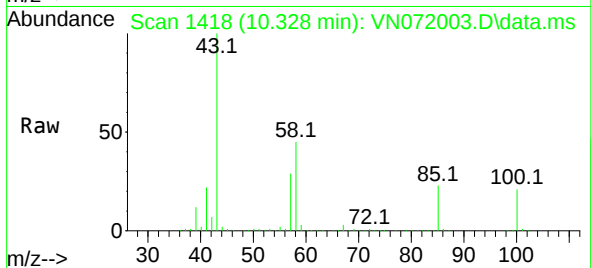




#51
4-Methyl-2-Pentanone
Concen: 280.527 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

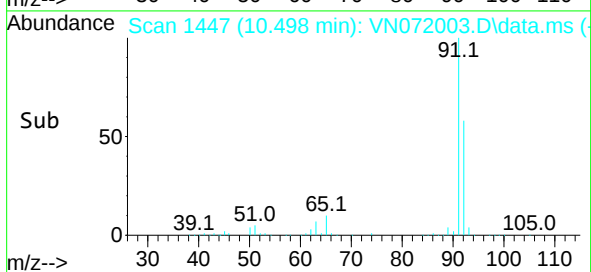
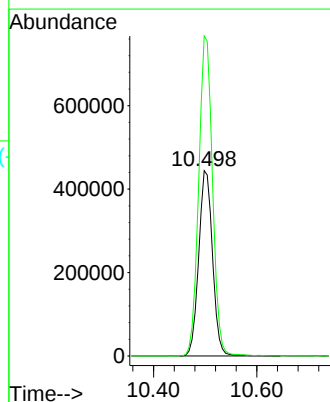
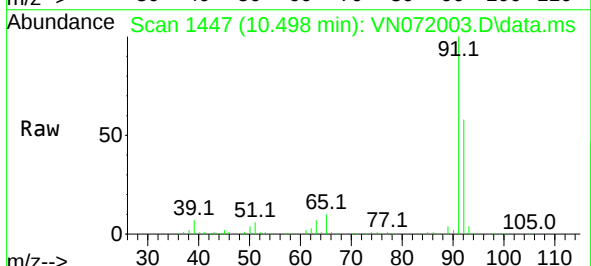
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

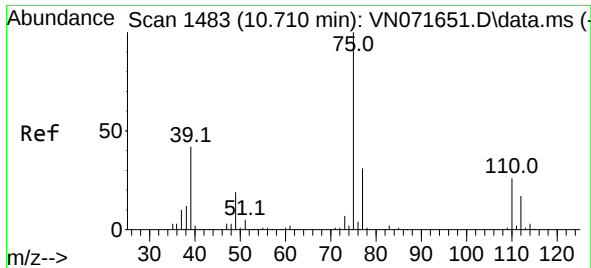
Tgt Ion: 43 Resp: 2007593
Ion Ratio Lower Upper
43 100
58 45.7 34.1 51.1



#52
Toluene
Concen: 60.306 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 92 Resp: 823343
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8

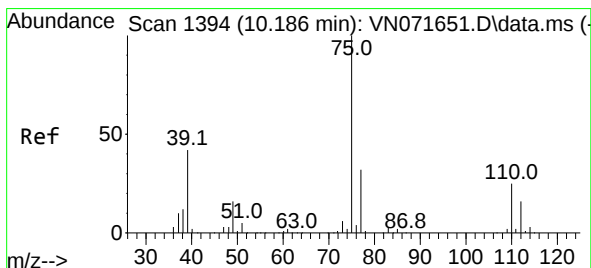
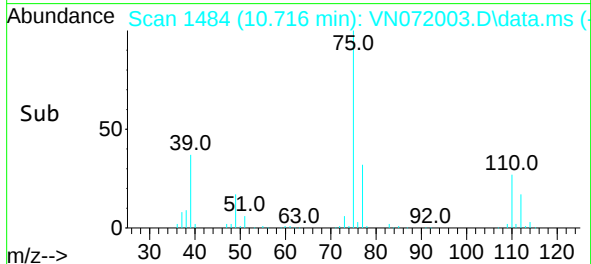
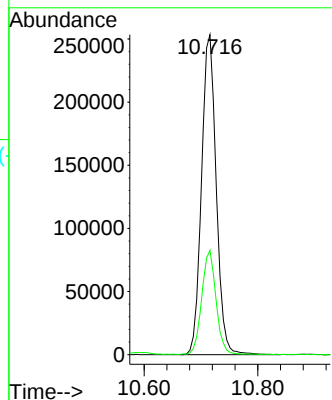
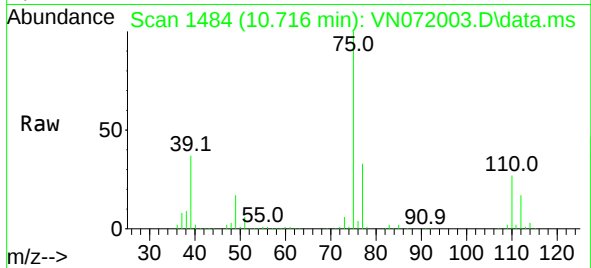




#53
 t-1,3-Dichloropropene
 Concen: 60.153 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

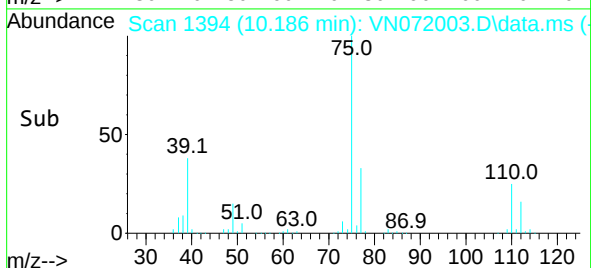
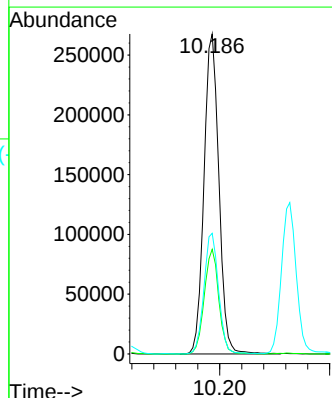
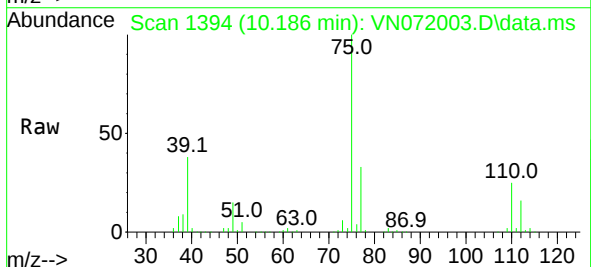
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

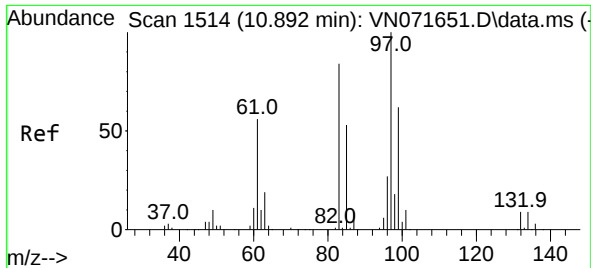
Tgt Ion: 75 Resp: 454636
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 60.278 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

Tgt Ion: 75 Resp: 503375
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.2 37.8
 39 37.6 35.7 53.5

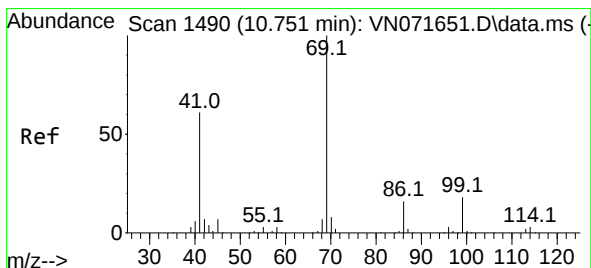
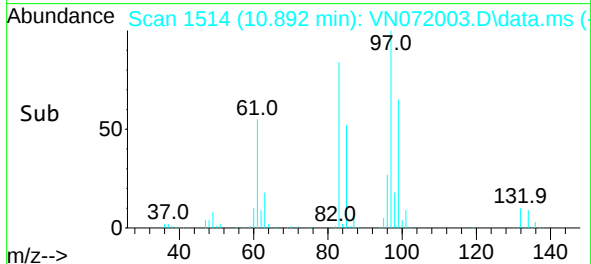
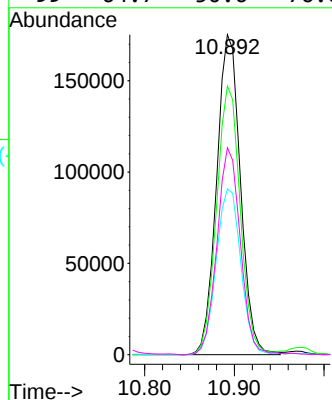
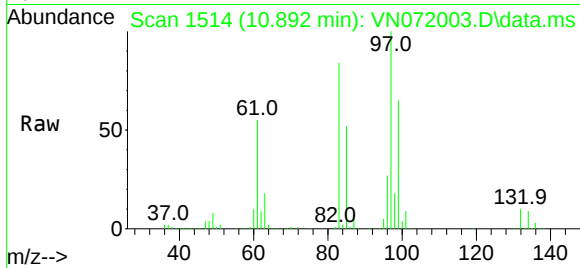




#55
1,1,2-Trichloroethane
Concen: 57.537 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

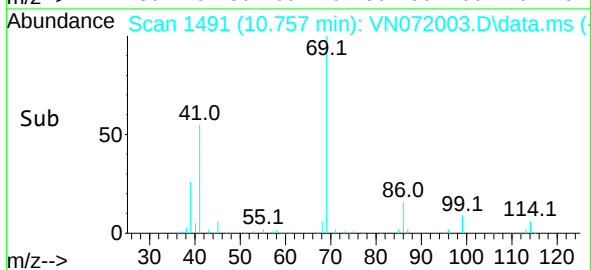
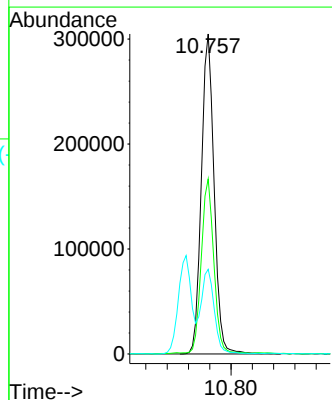
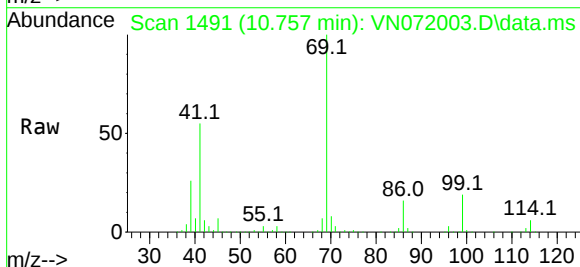
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

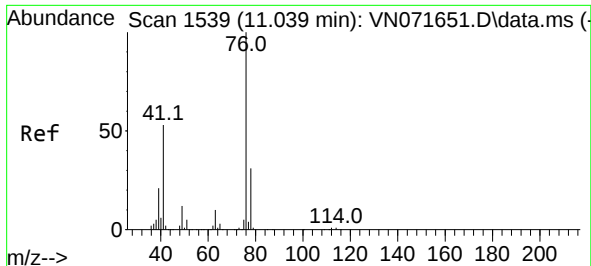
Tgt Ion: 97	Resp: 323296
Ion Ratio	Lower Upper
97 100	
83 83.9	66.2 99.4
85 51.8	43.9 65.9
99 64.7	50.6 76.0



#56
Ethyl methacrylate
Concen: 62.991 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 69	Resp: 504921
Ion Ratio	Lower Upper
69 100	
41 53.1	47.8 71.6
39 27.2	27.3 40.9#





#57

1,3-Dichloropropane

Concen: 57.555 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

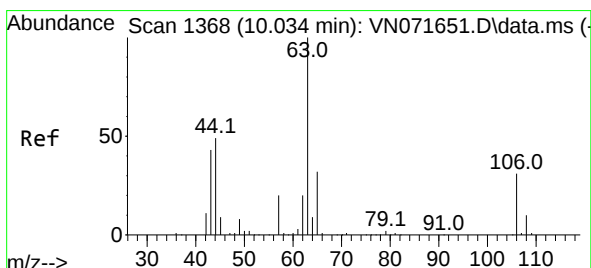
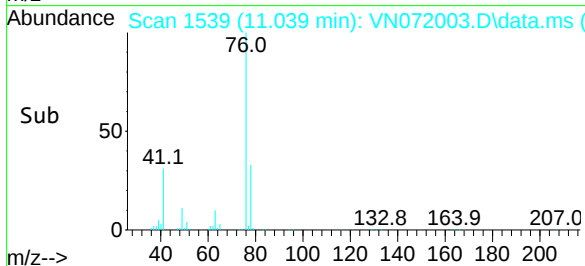
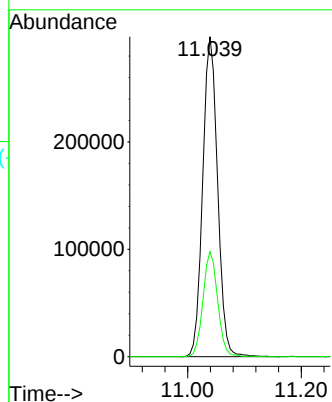
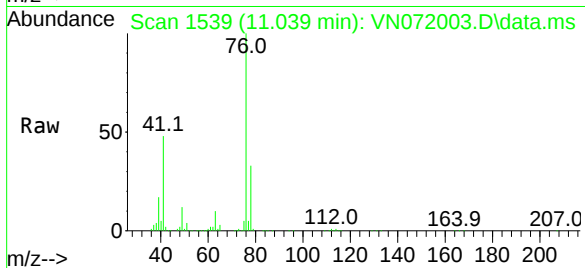
VSTDCCC050

Tgt Ion: 76 Resp: 540713

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 305.496 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.001 min

Lab File: VN072003.D

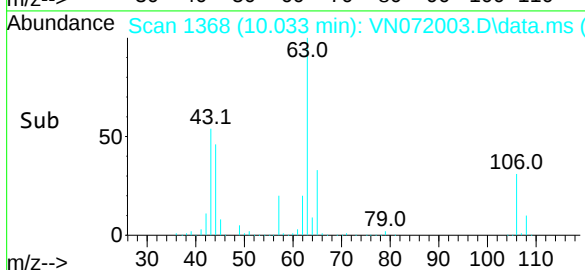
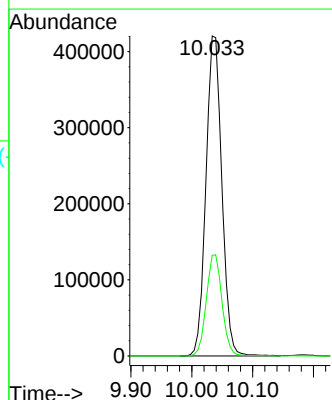
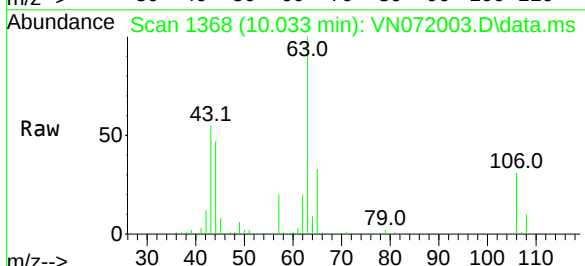
Acq: 15 Apr 2022 15:21

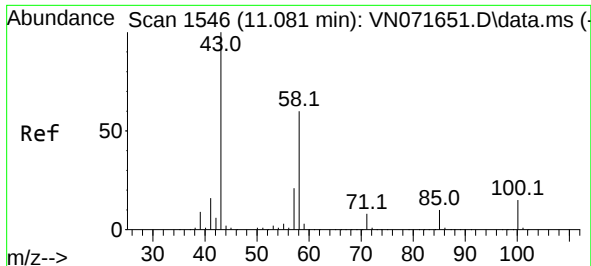
Tgt Ion: 63 Resp: 763868

Ion Ratio Lower Upper

63 100

106 31.3 24.6 36.8

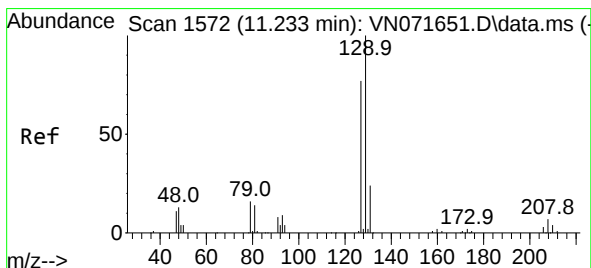
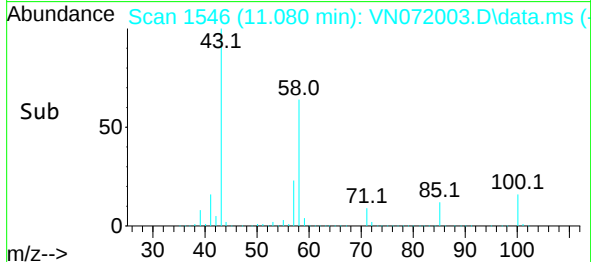
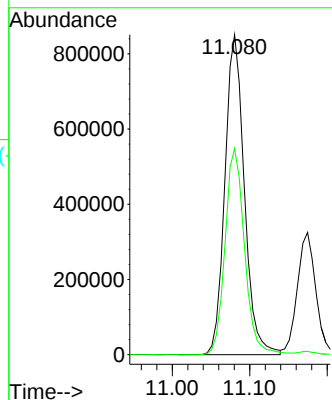
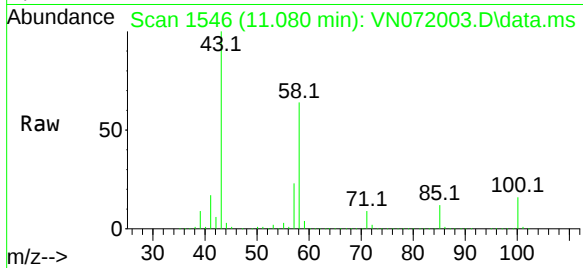




#59
2-Hexanone
Concen: 294.759 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

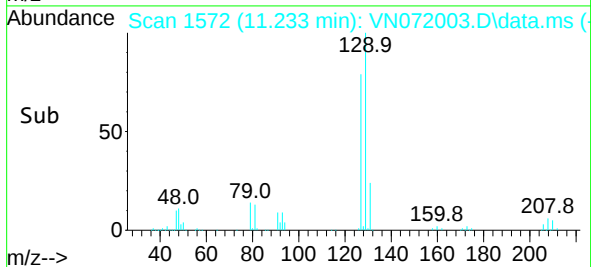
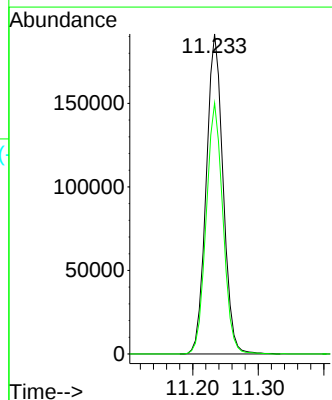
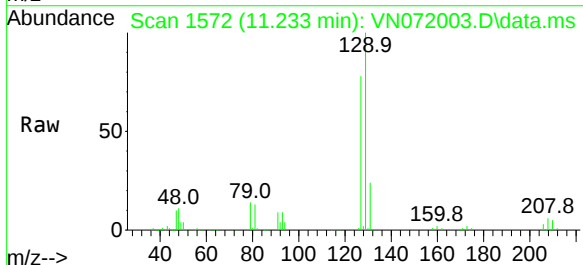
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

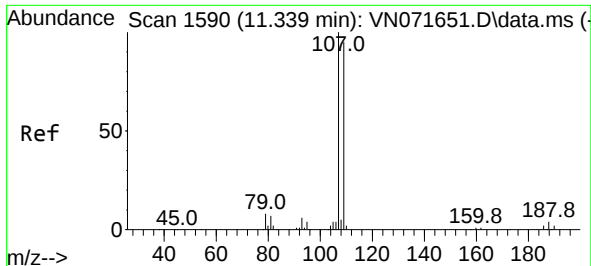
Tgt Ion: 43 Resp: 1485158
Ion Ratio Lower Upper
43 100
58 64.5 29.7 89.1



#60
Dibromochloromethane
Concen: 62.413 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 129 Resp: 341948
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

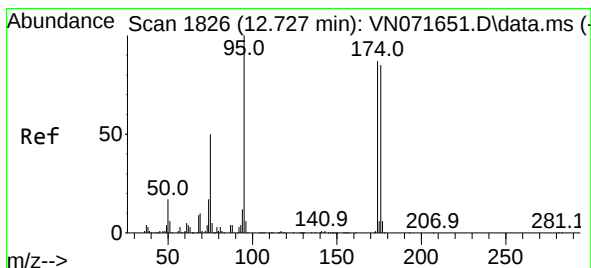
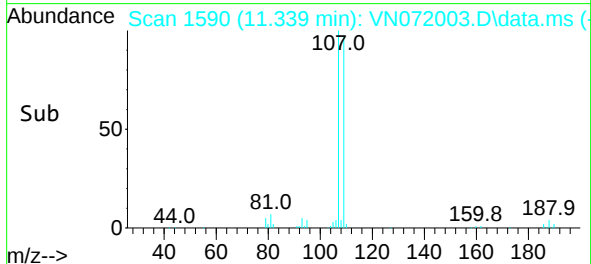
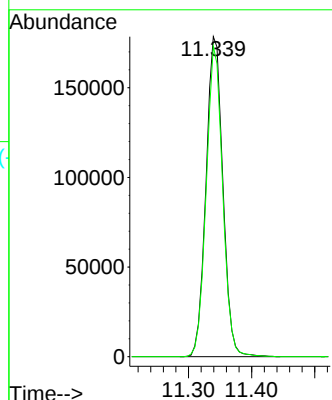
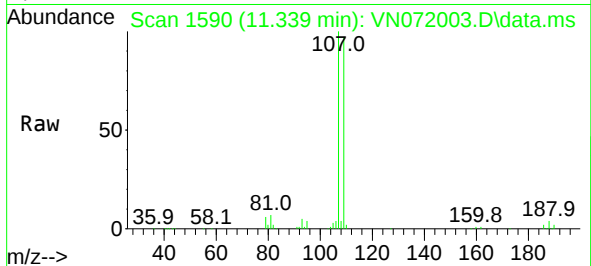




#61
1,2-Dibromoethane
Concen: 59.864 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

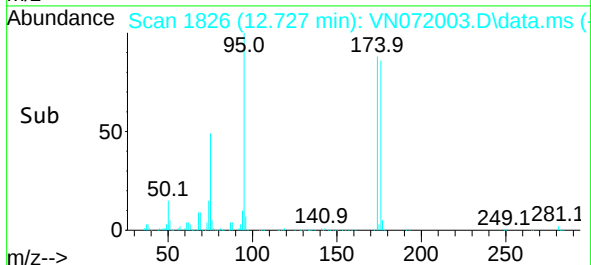
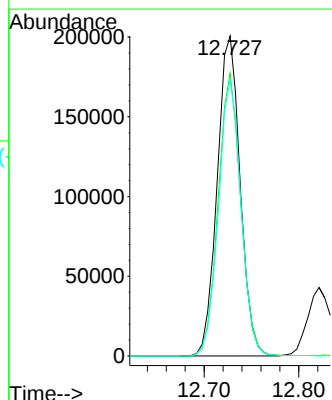
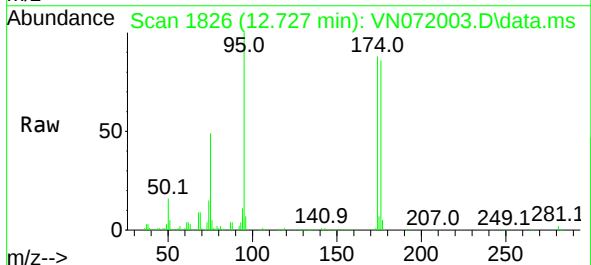
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

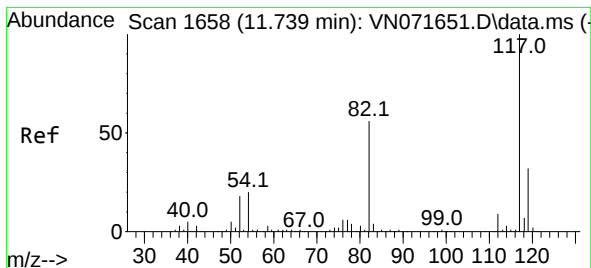
Tgt Ion:107 Resp: 331113
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.227 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 95 Resp: 338306
Ion Ratio Lower Upper
95 100
174 86.8 0.0 167.6
176 84.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

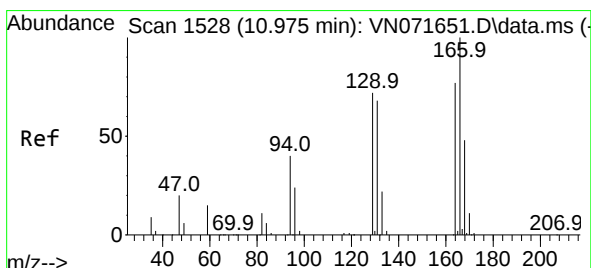
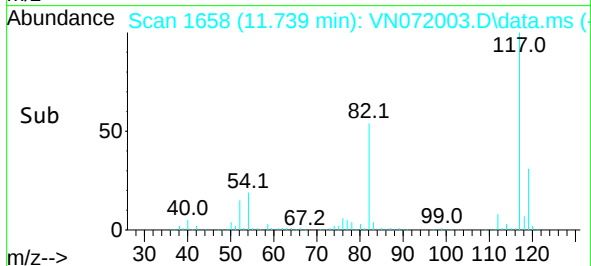
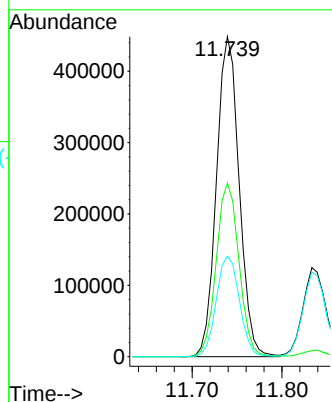
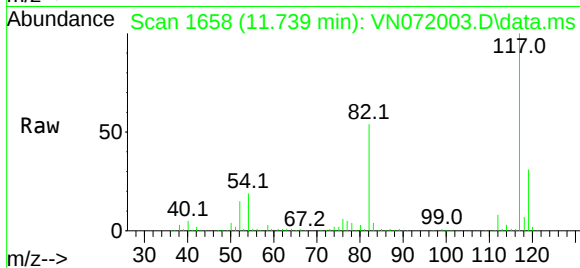
Tgt Ion:117 Resp: 787655

Ion Ratio Lower Upper

117 100

82 54.3 44.2 66.2

119 31.5 25.4 38.0



#64

Tetrachloroethene

Concen: 56.438 ug/l

RT: 10.975 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Tgt Ion:164 Resp: 293544

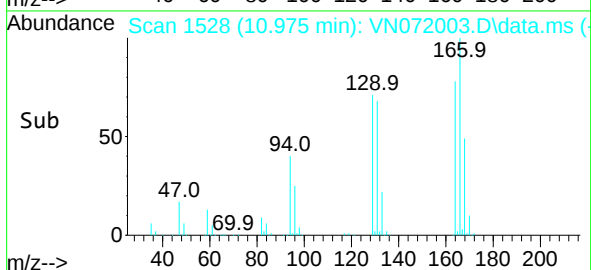
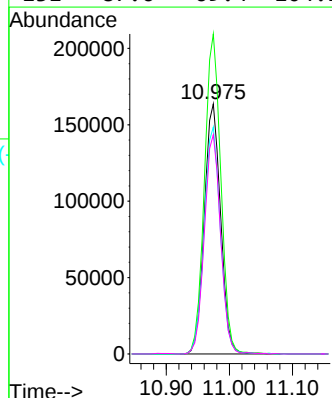
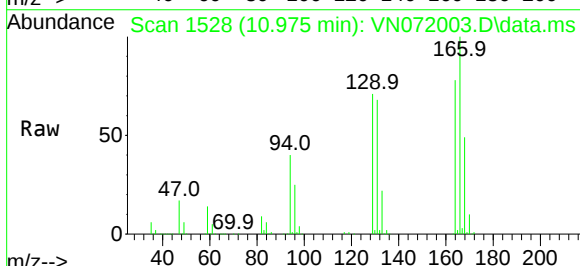
Ion Ratio Lower Upper

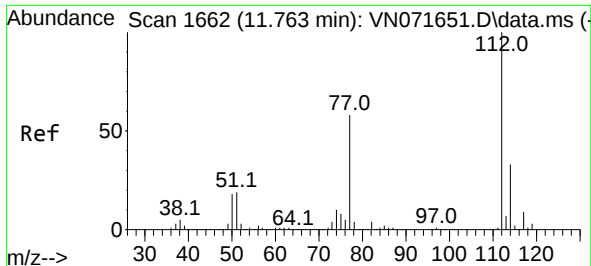
164 100

166 128.0 104.2 156.2

129 90.7 73.9 110.9

131 87.6 69.4 104.2

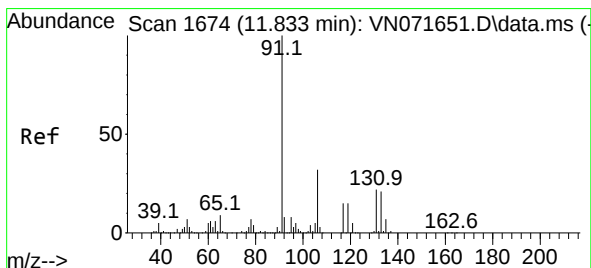
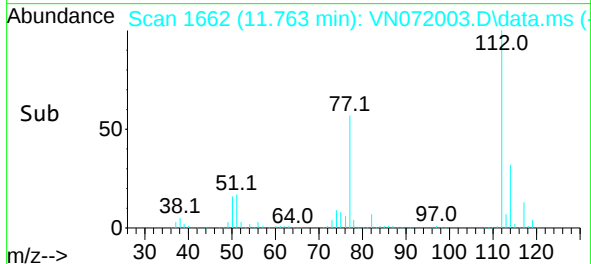
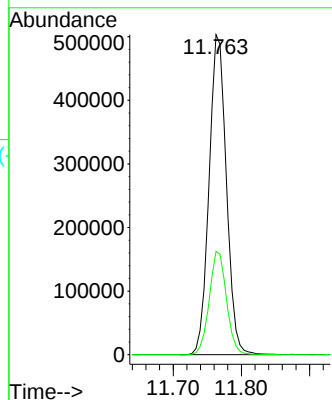
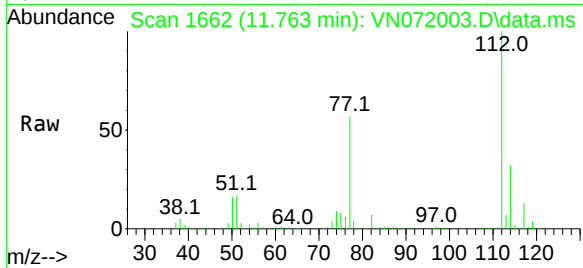




#65
Chlorobenzene
Concen: 56.393 ug/l
RT: 11.763 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

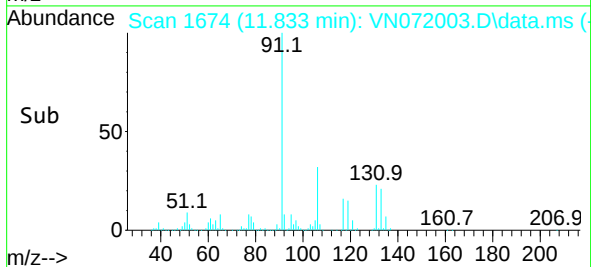
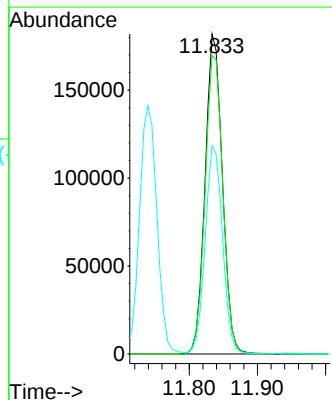
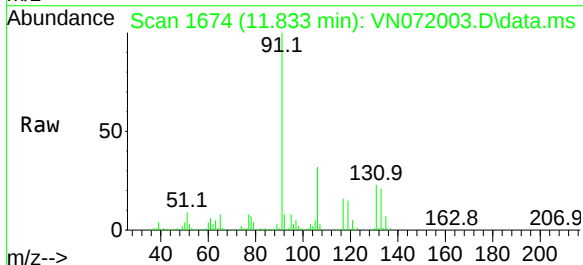
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

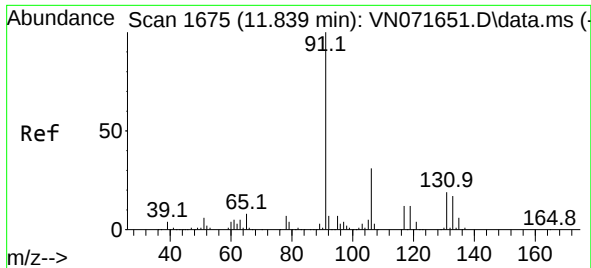
Tgt Ion:112 Resp: 889409
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.379 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:131 Resp: 320858
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.4
119 65.8 33.4 100.2

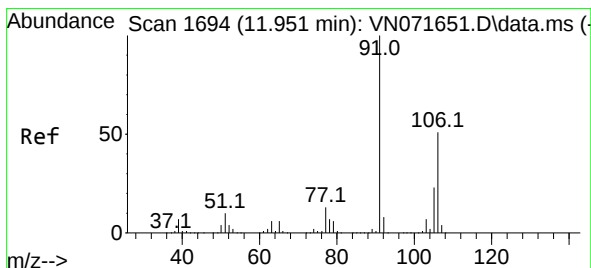
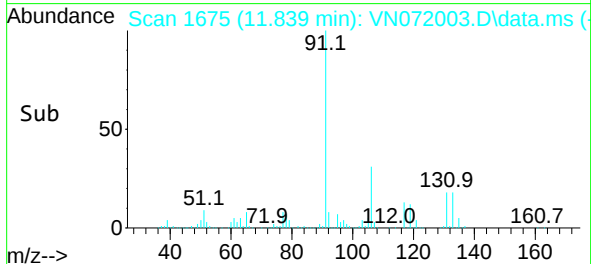
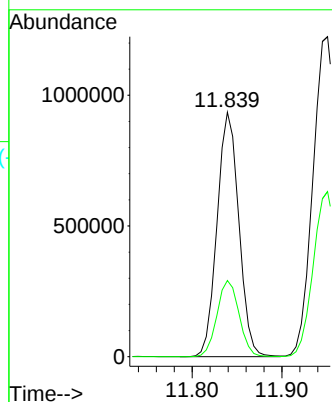
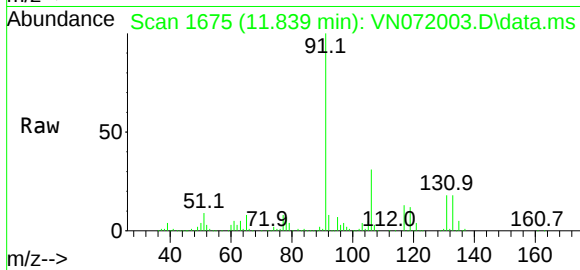




#67
Ethyl Benzene
Concen: 59.004 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

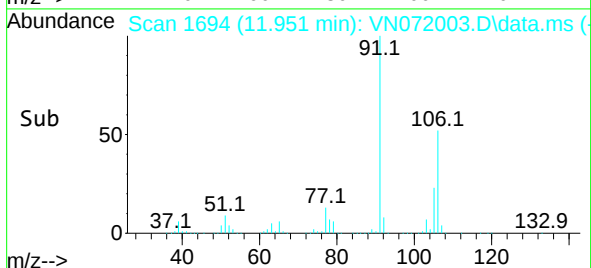
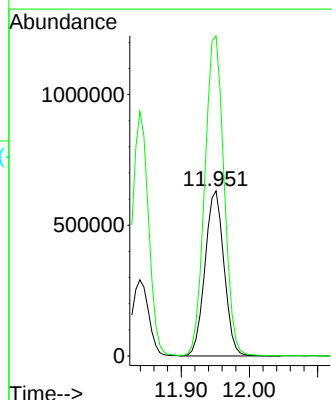
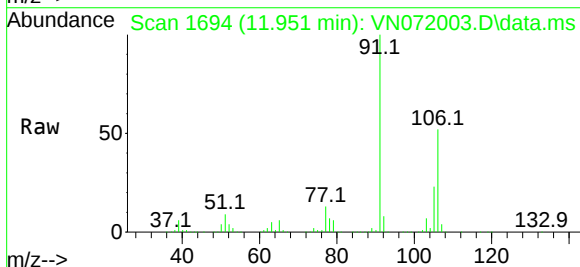
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

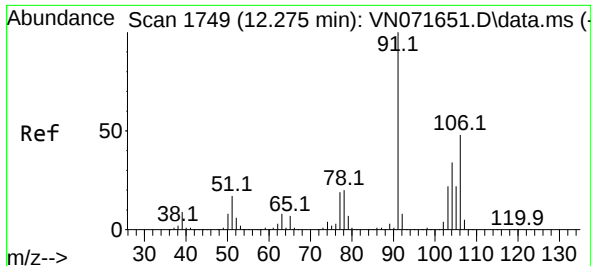
Tgt Ion: 91 Resp: 1575368
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 119.216 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:106 Resp: 1222980
Ion Ratio Lower Upper
106 100
91 196.8 158.9 238.3

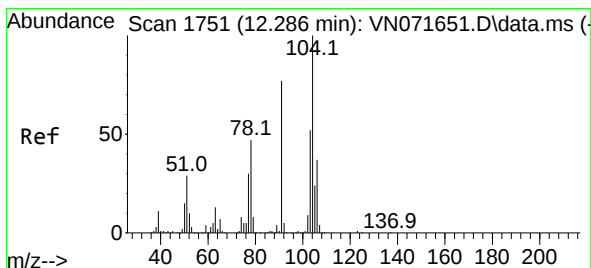
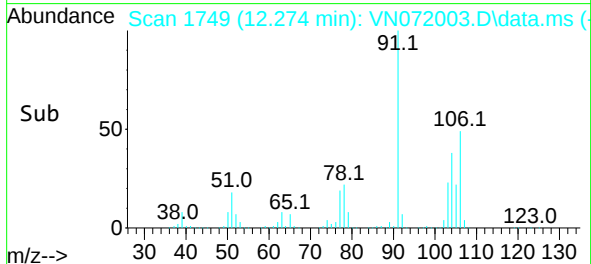
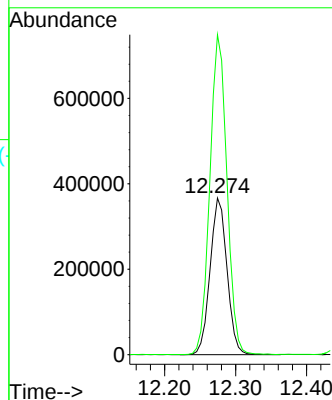
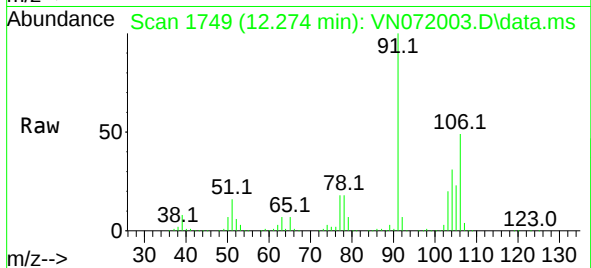




#69
o-Xylene
Concen: 59.600 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

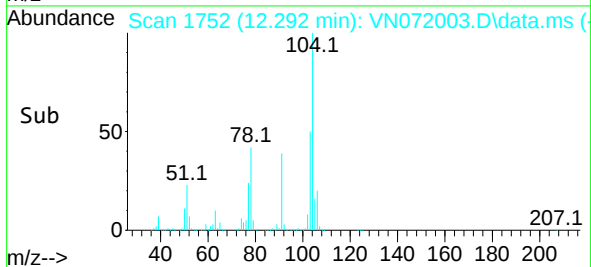
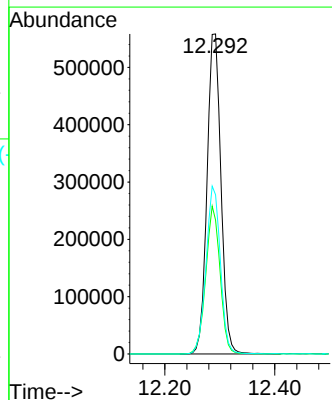
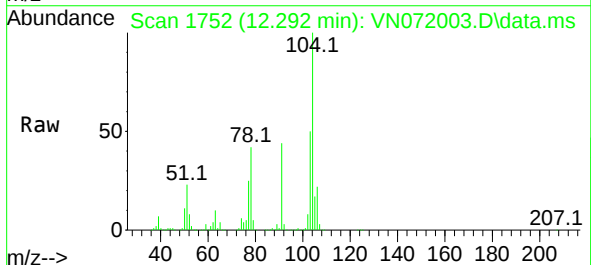
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

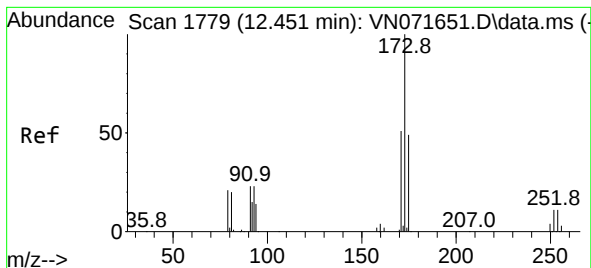
Tgt Ion:106 Resp: 606865
Ion Ratio Lower Upper
106 100
91 205.6 106.0 318.0



#70
Styrene
Concen: 63.641 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:104 Resp: 981823
Ion Ratio Lower Upper
104 100
78 47.3 39.5 59.3
103 54.2 44.0 66.0





#71

Bromoform

Concen: 62.095 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

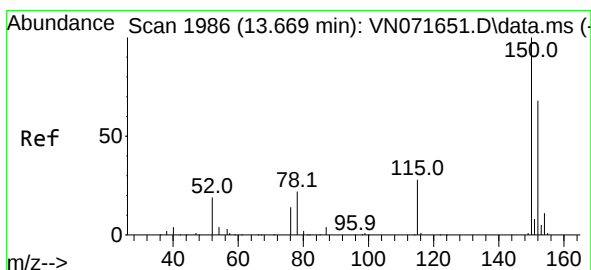
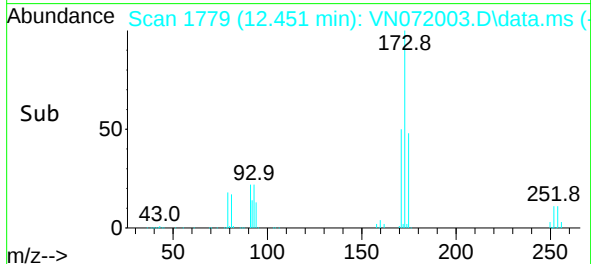
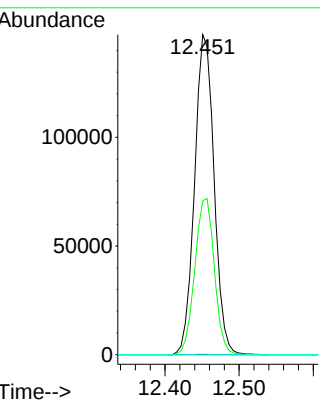
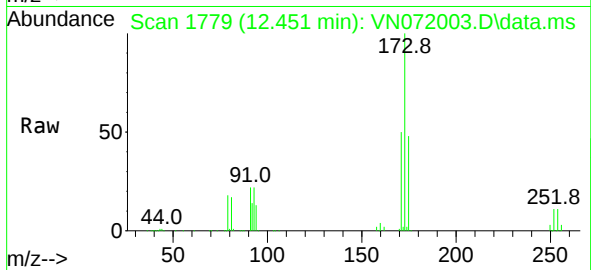
Tgt Ion:173 Resp: 269114

Ion Ratio Lower Upper

173 100

175 49.0 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

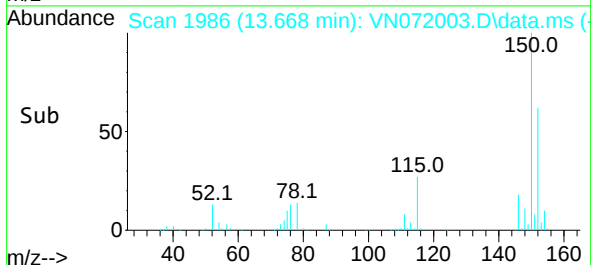
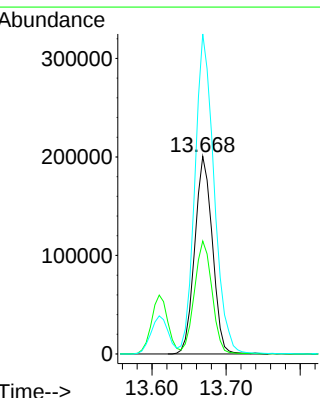
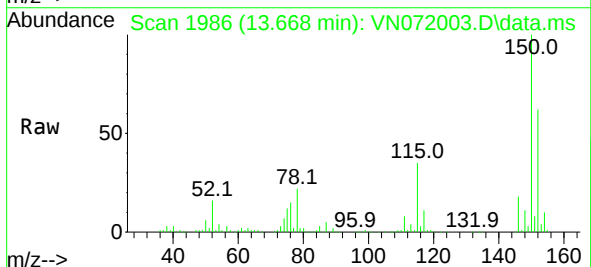
Tgt Ion:152 Resp: 332020

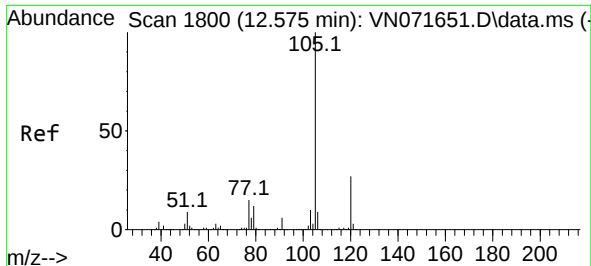
Ion Ratio Lower Upper

152 100

115 57.2 28.9 86.7

150 176.1 0.0 356.2

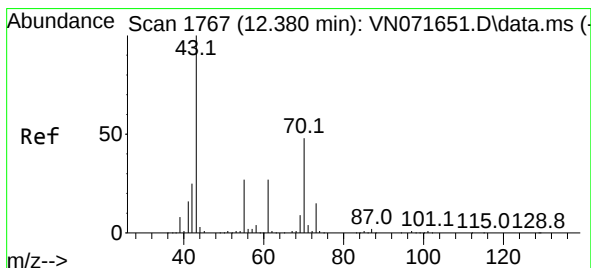
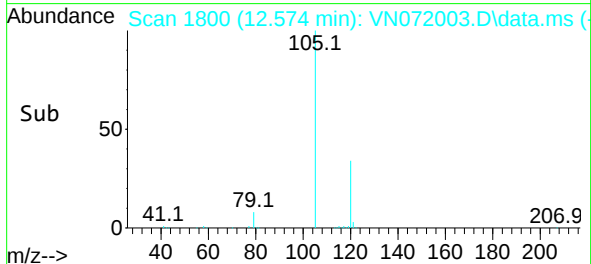
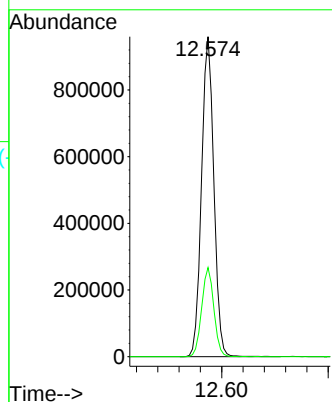
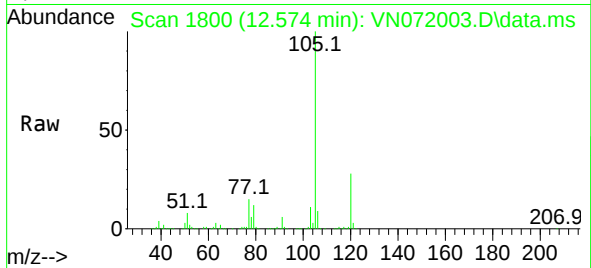




#73
Isopropylbenzene
Concen: 54.905 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

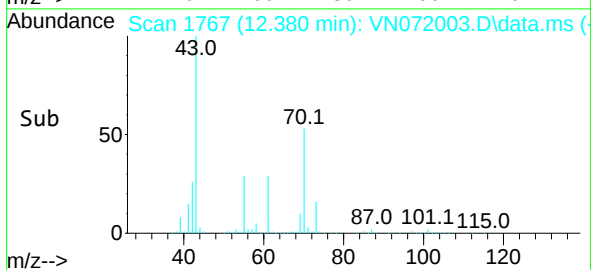
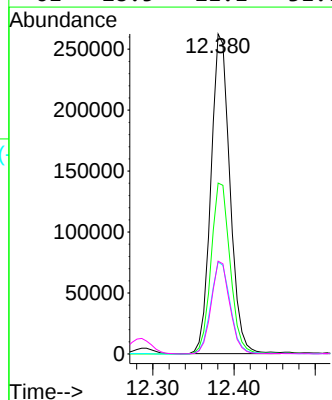
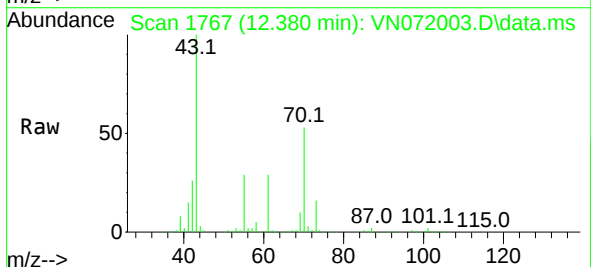
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

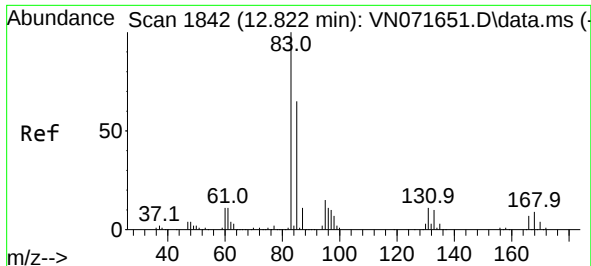
Tgt Ion:105 Resp: 1536143
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 53.129 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 43 Resp: 425902
Ion Ratio Lower Upper
43 100
70 53.9 39.0 58.4
55 29.8 21.1 31.7
61 28.5 21.1 31.7

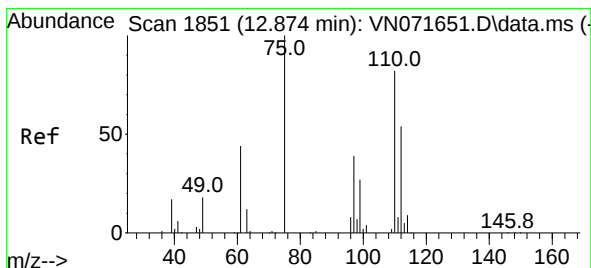
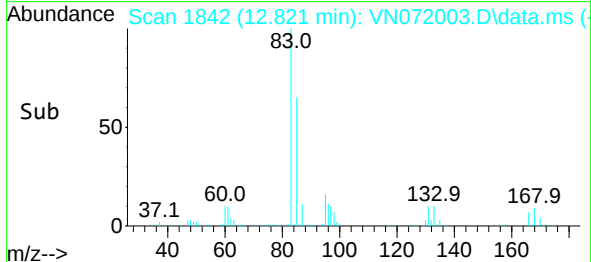
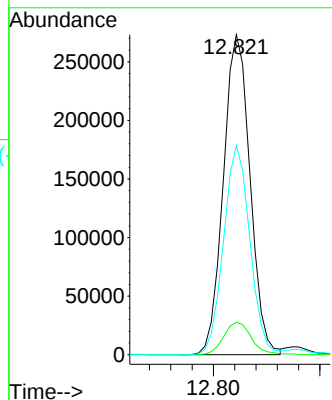
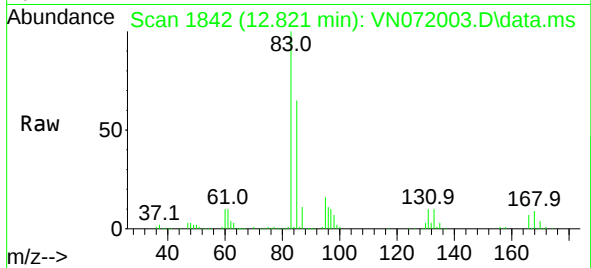




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.900 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

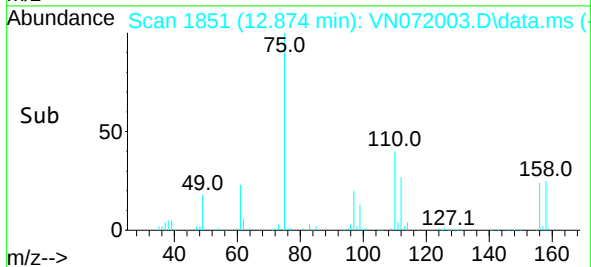
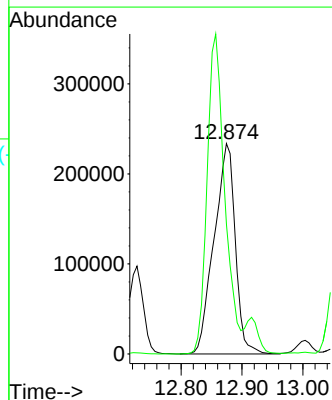
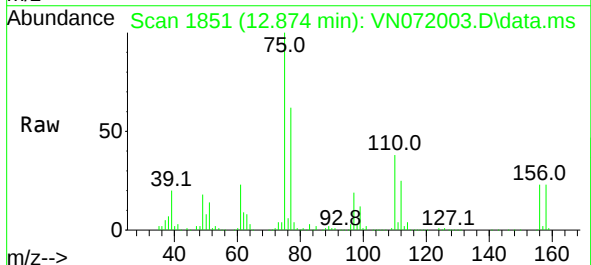
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

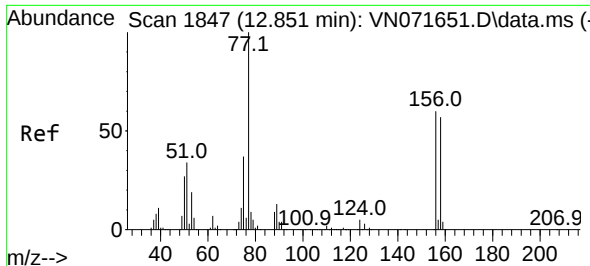
Tgt Ion: 83 Resp: 475159
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.9
 85 64.4 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 73.480 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

Tgt Ion: 75 Resp: 565171
 Ion Ratio Lower Upper
 75 100
 77 126.4 98.5 295.5

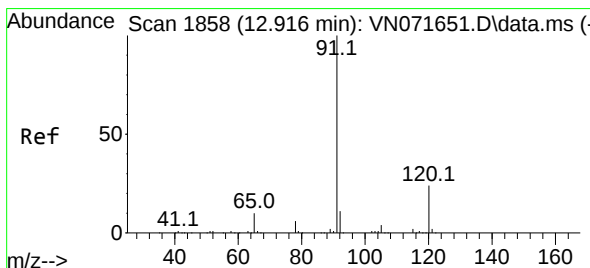
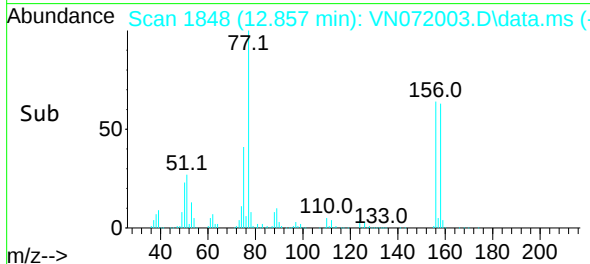
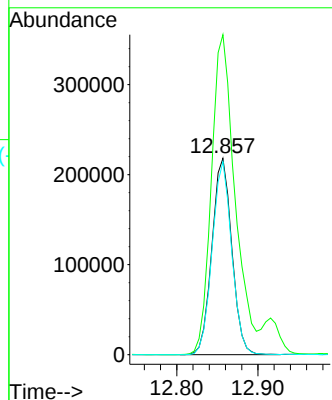
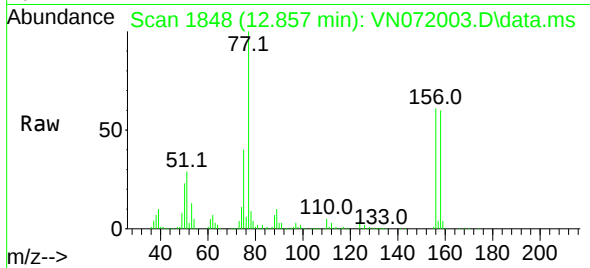




#77
Bromobenzene
Concen: 52.917 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

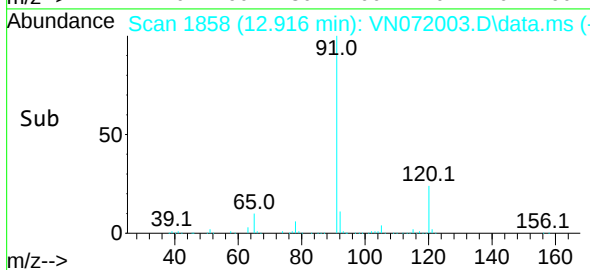
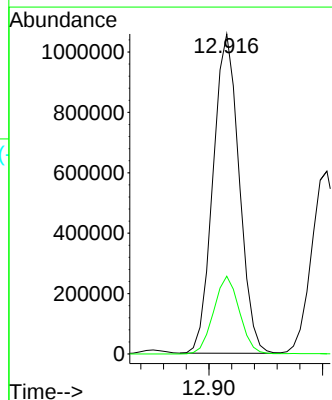
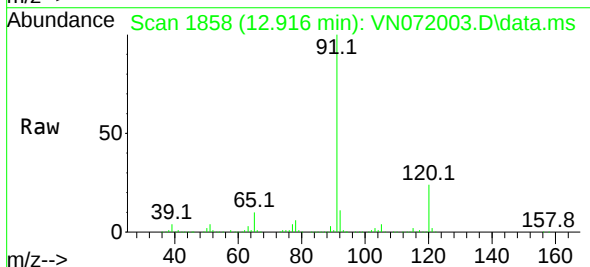
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

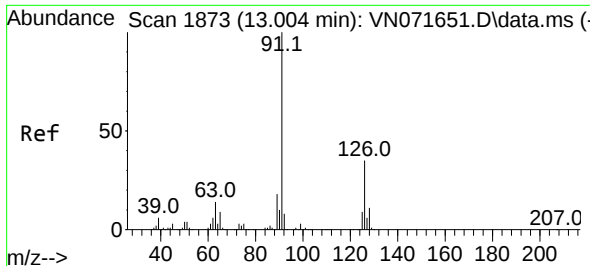
Tgt Ion:156 Resp: 371144
Ion Ratio Lower Upper
156 100
77 192.4 100.5 301.5
158 96.6 48.9 146.6



#78
n-propylbenzene
Concen: 57.405 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 91 Resp: 1689472
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

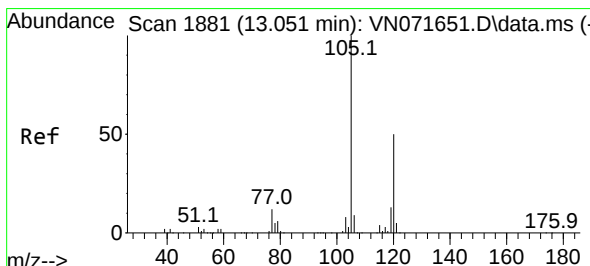
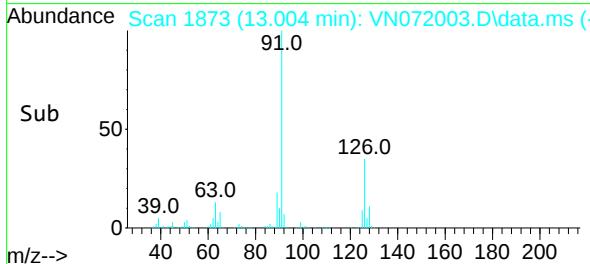
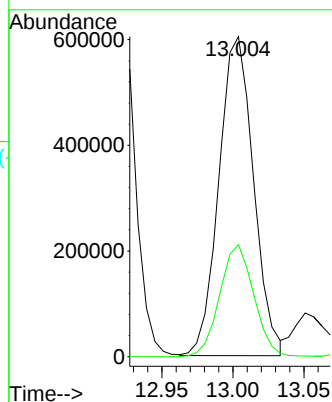
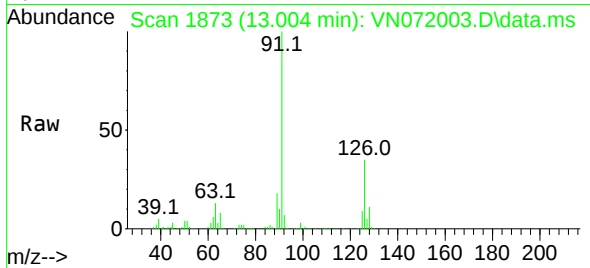




#79
2-Chlorotoluene
Concen: 54.243 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

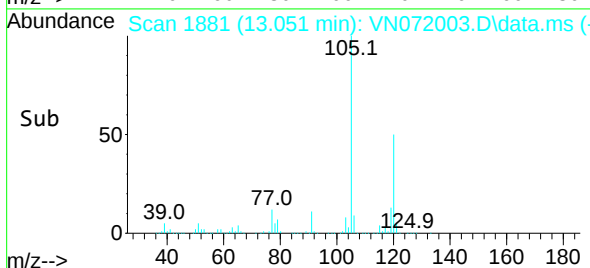
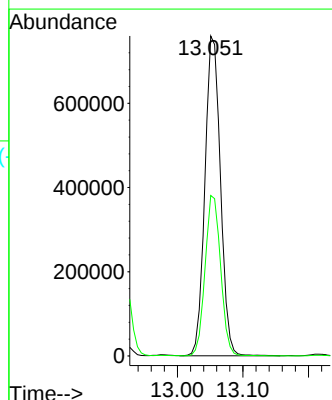
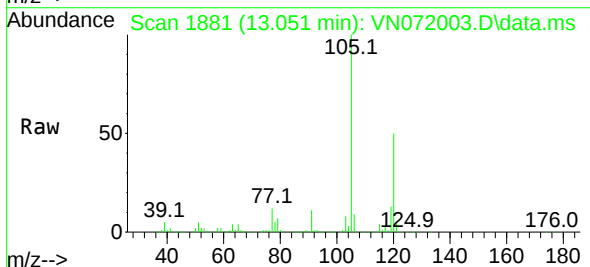
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

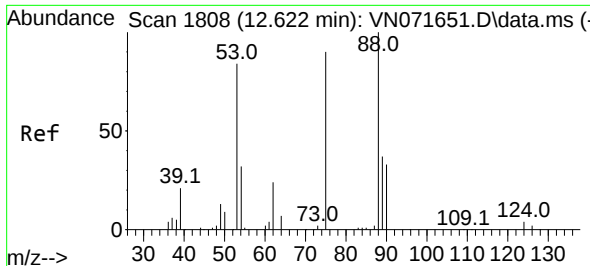
Tgt Ion: 91 Resp: 1023804
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 56.505 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 105 Resp: 1252587
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7

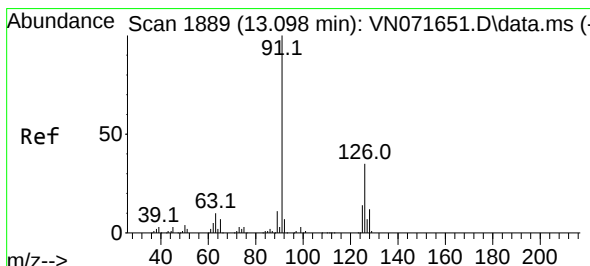
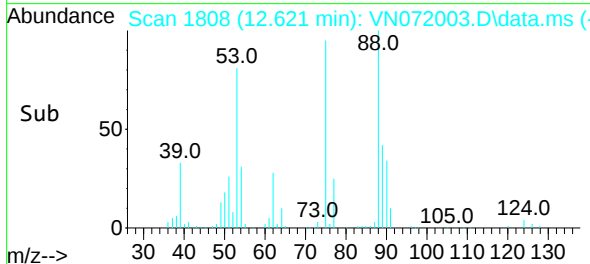
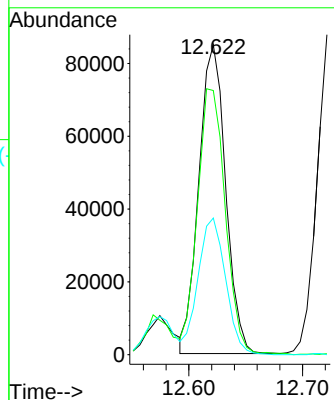
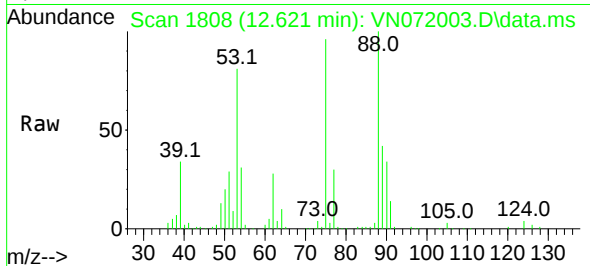




#81
trans-1,4-Dichloro-2-butene
Concen: 56.065 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

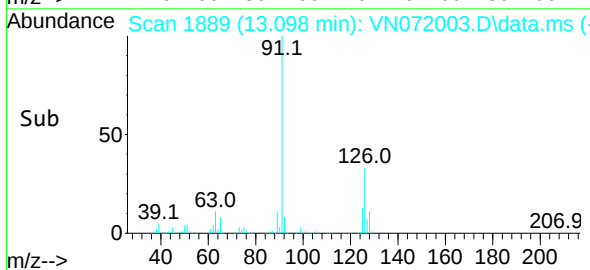
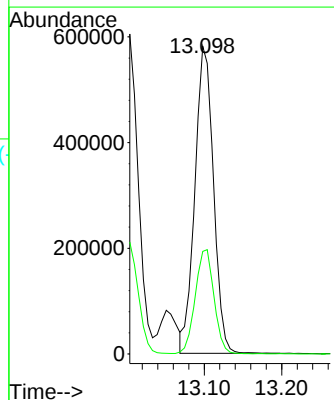
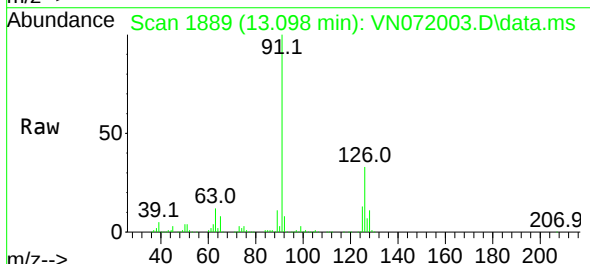
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

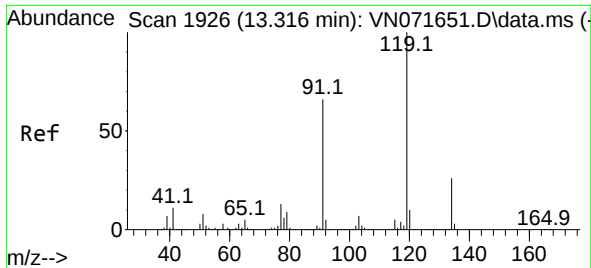
Tgt Ion: 75 Resp: 139150
Ion Ratio Lower Upper
75 100
53 89.8 78.0 117.0
89 45.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 55.272 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 91 Resp: 966984
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6

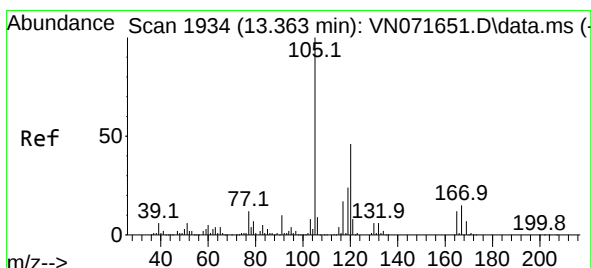
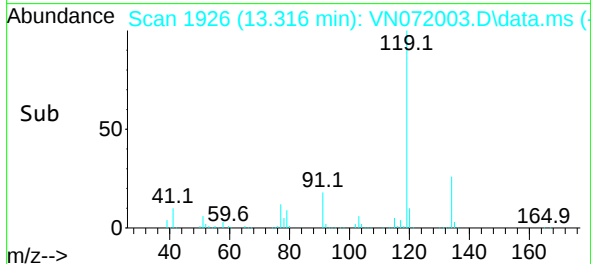
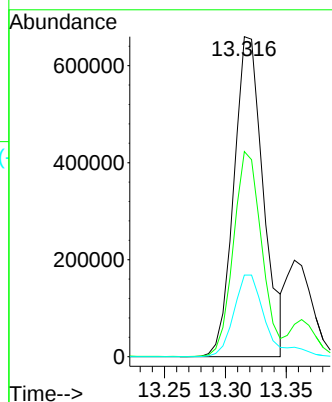
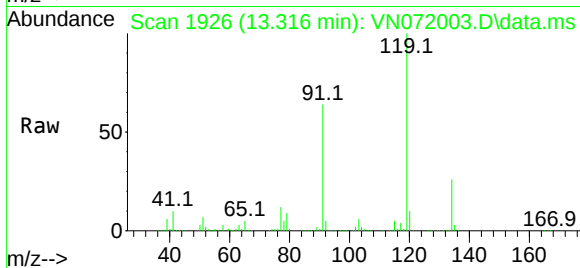




#83
tert-Butylbenzene
Concen: 54.889 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

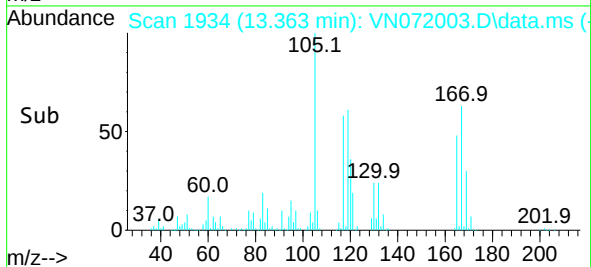
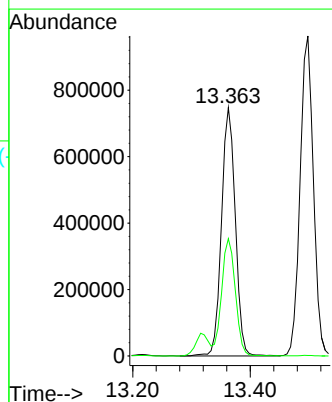
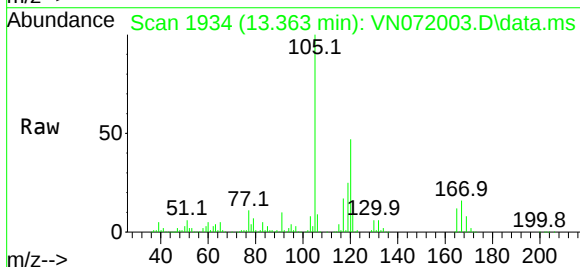
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

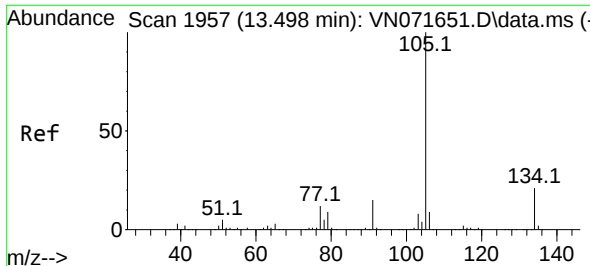
Tgt Ion:119 Resp: 1112256
Ion Ratio Lower Upper
119 100
91 61.5 31.6 94.8
134 27.5 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 56.363 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:105 Resp: 1219070
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8

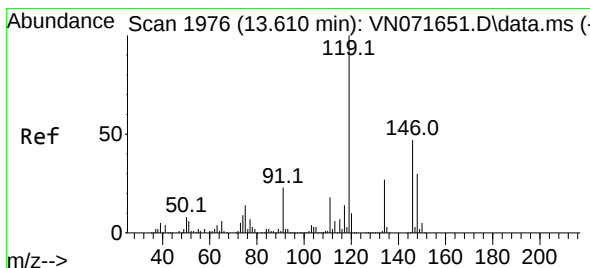
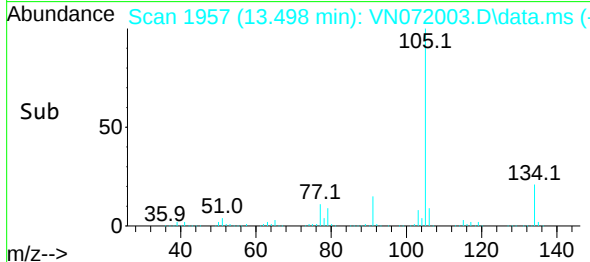
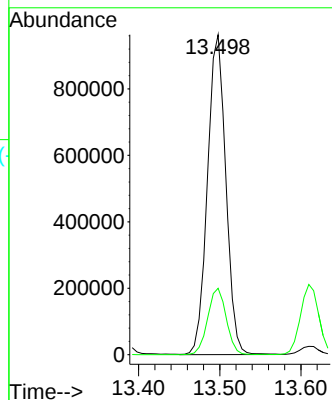
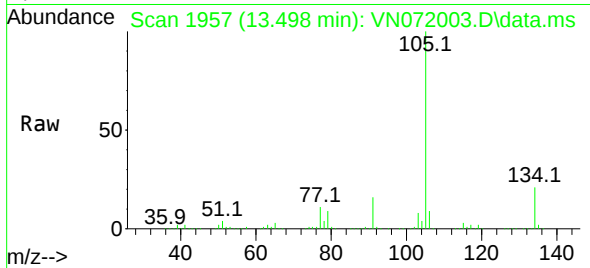




#85
 sec-Butylbenzene
 Concen: 57.542 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

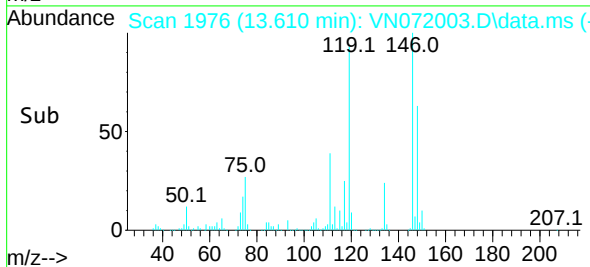
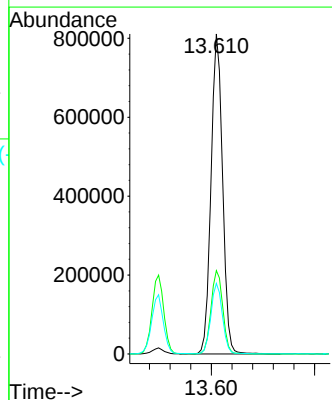
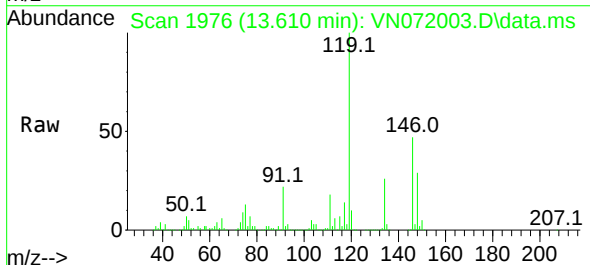
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

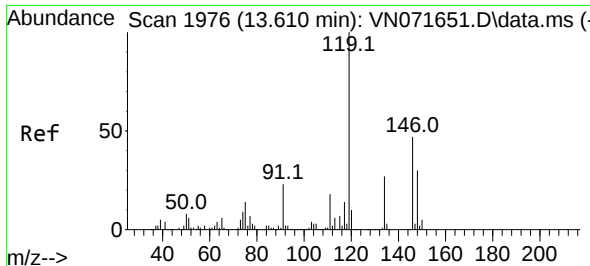
Tgt Ion:105 Resp: 1511515
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 59.966 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072003.D
 Acq: 15 Apr 2022 15:21

Tgt Ion:119 Resp: 1255965
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.1 11.3 33.9

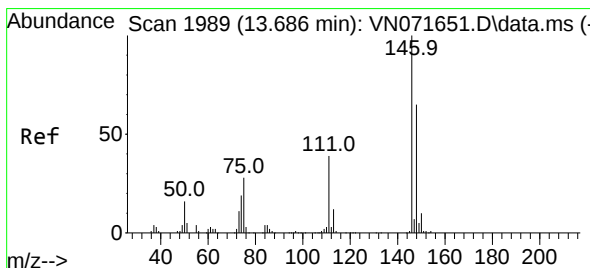
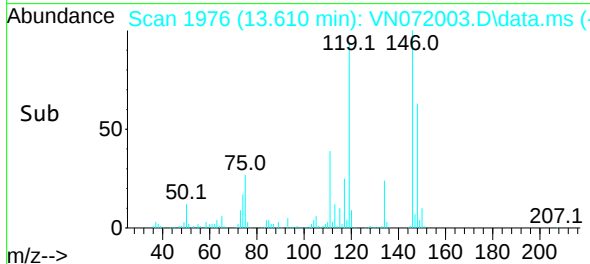
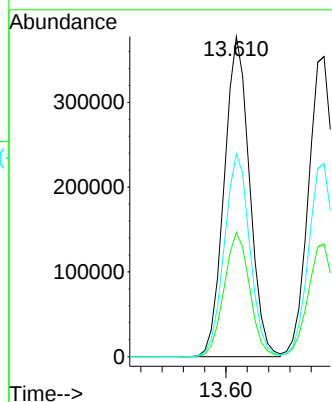
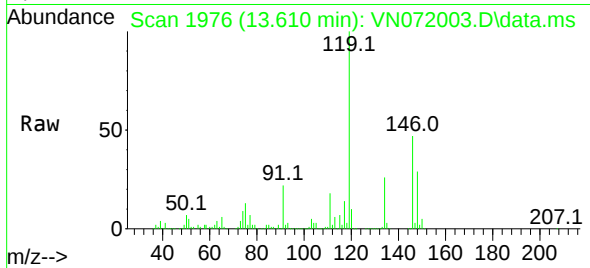




#87
1,3-Dichlorobenzene
Concen: 55.670 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

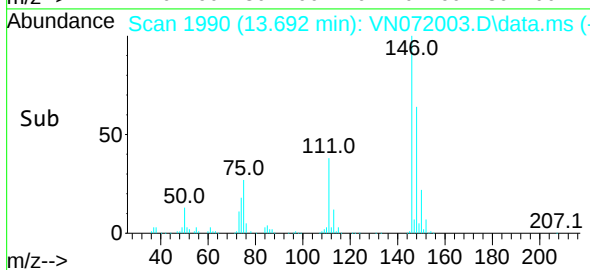
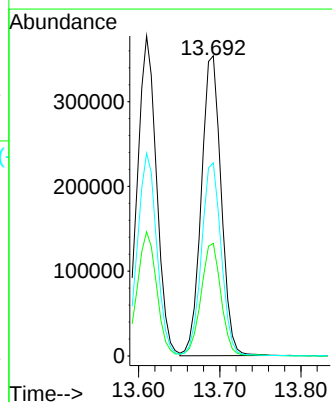
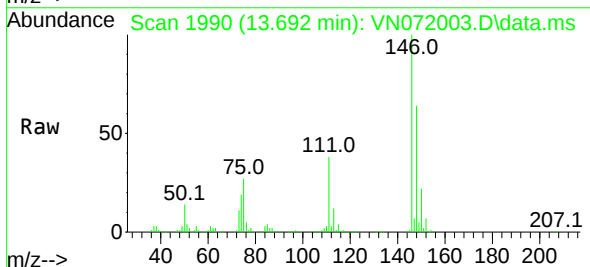
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

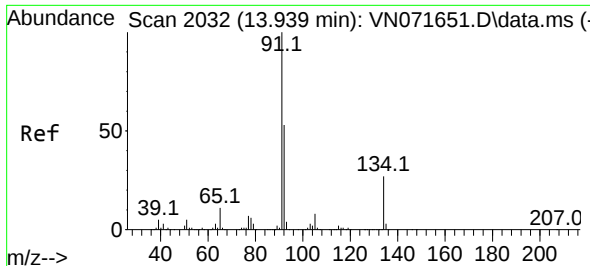
Tgt Ion:146 Resp: 622044
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 63.9 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 55.157 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:146 Resp: 601277
Ion Ratio Lower Upper
146 100
111 38.2 19.1 57.1
148 64.1 31.4 94.3

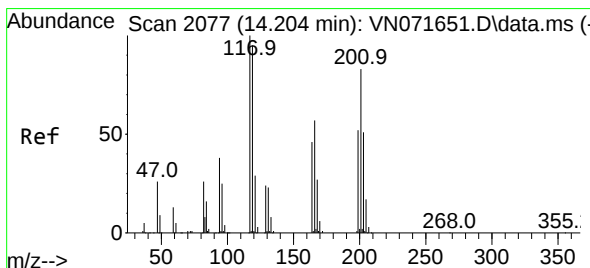
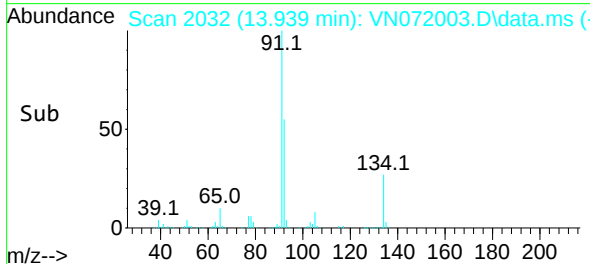
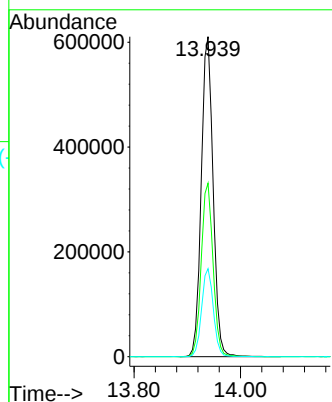
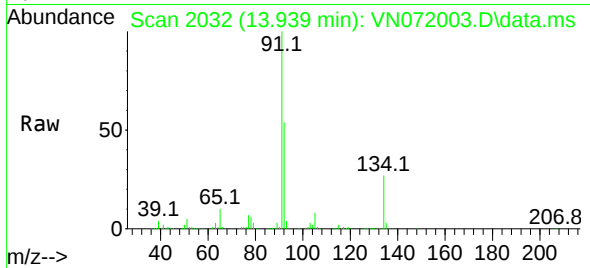




#89
n-Butylbenzene
Concen: 60.461 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

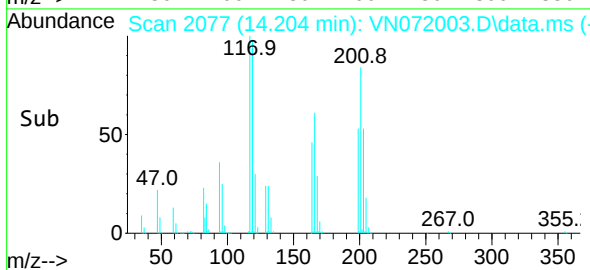
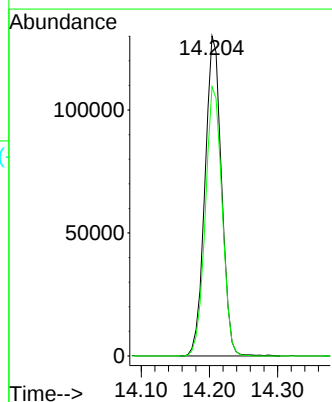
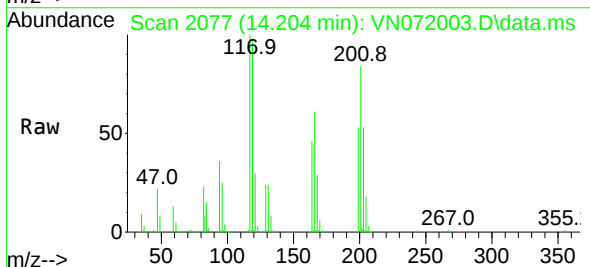
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

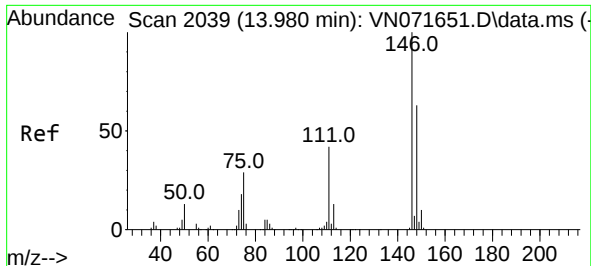
Tgt Ion: 91 Resp: 939224
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 27.3 13.6 40.8



#90
Hexachloroethane
Concen: 57.293 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 117 Resp: 219663
Ion Ratio Lower Upper
117 100
201 85.2 40.6 122.0

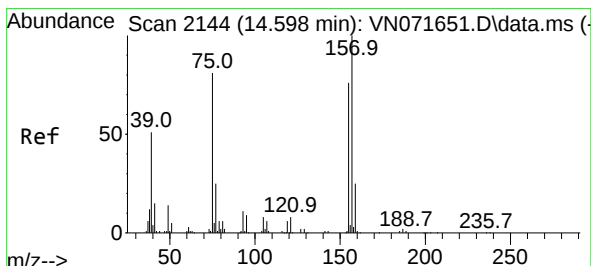
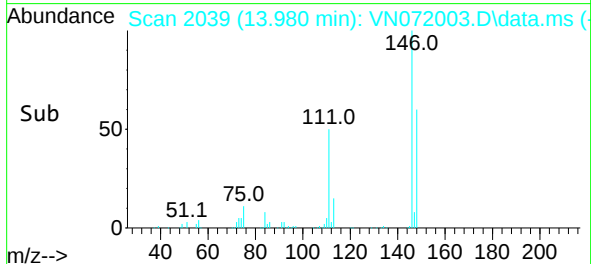
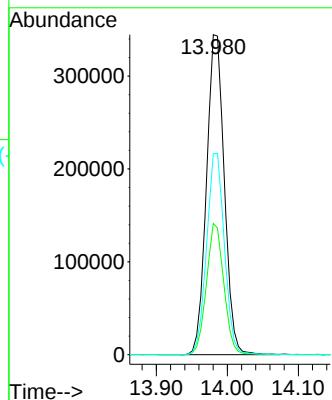
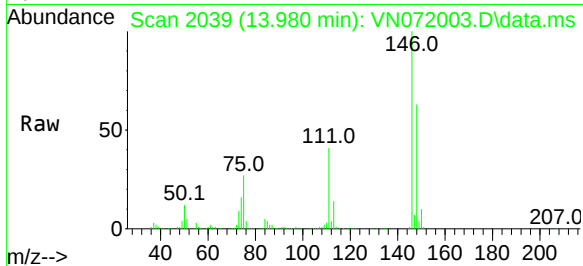




#91
1,2-Dichlorobenzene
Concen: 54.877 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

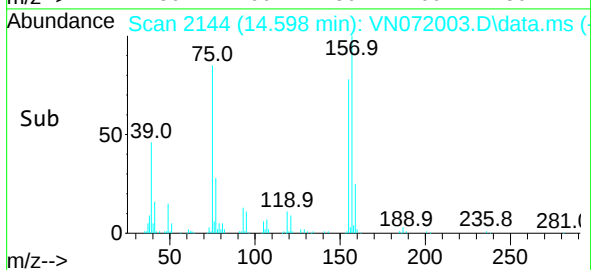
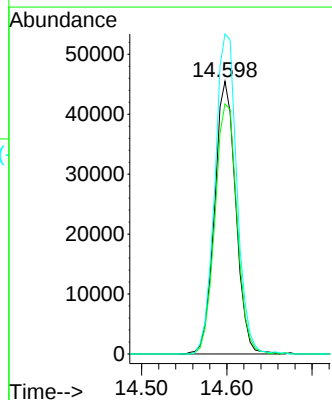
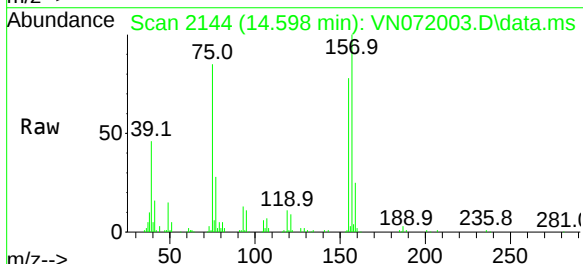
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

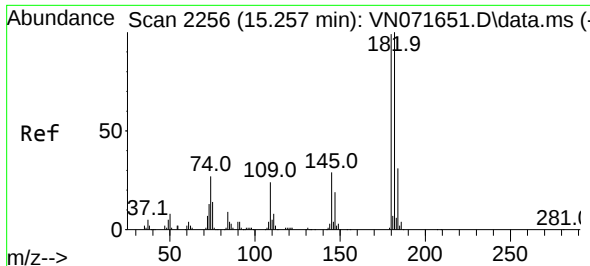
Tgt Ion:146 Resp: 601988
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 63.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.267 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion: 75 Resp: 78578
Ion Ratio Lower Upper
75 100
155 95.6 44.9 134.5
157 122.1 59.0 176.8

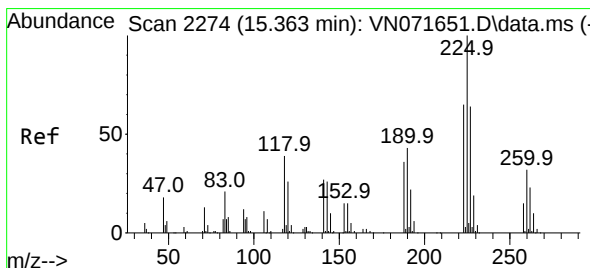
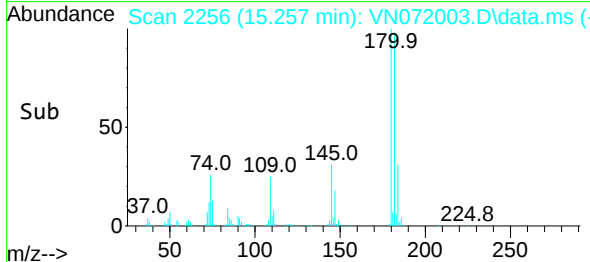
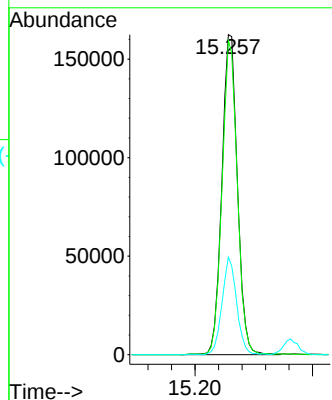
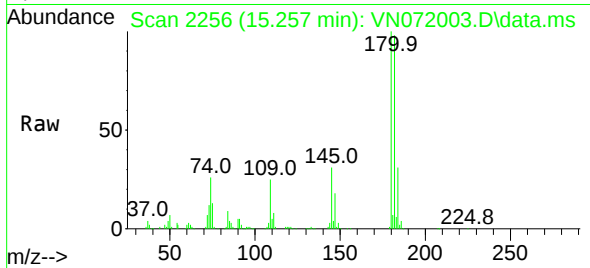




#93
1,2,4-Trichlorobenzene
Concen: 56.241 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

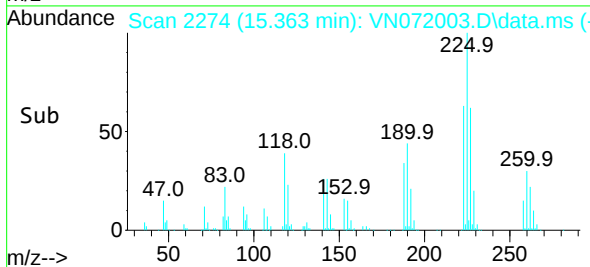
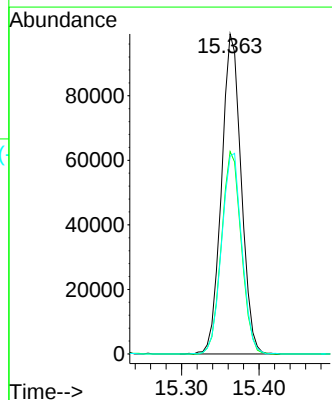
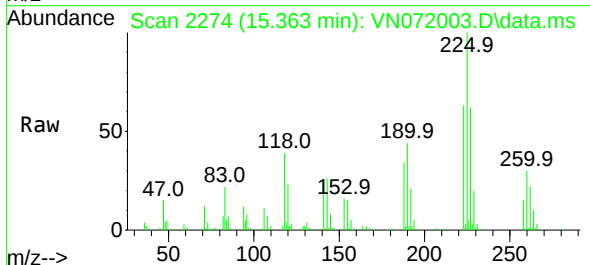
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

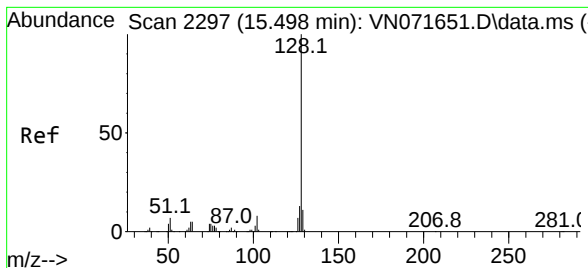
Tgt Ion:180 Resp: 298617
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 28.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 54.151 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072003.D
Acq: 15 Apr 2022 15:21

Tgt Ion:225 Resp: 175197
Ion Ratio Lower Upper
225 100
223 63.8 32.4 97.2
227 64.4 31.8 95.4





#95

Naphthalene

Concen: 54.908 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

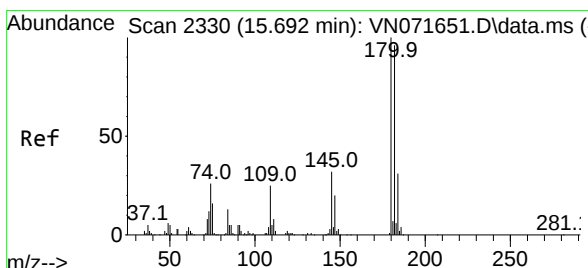
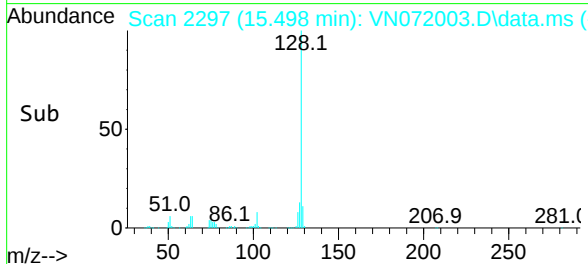
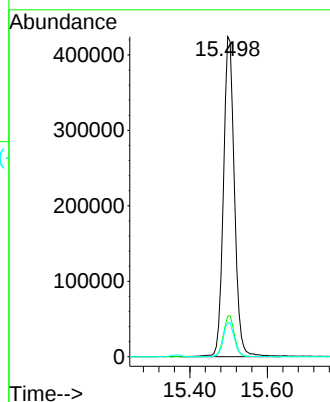
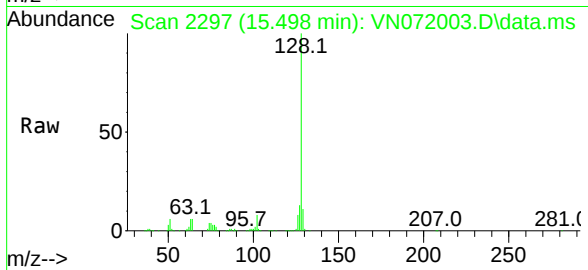
Tgt Ion:128 Resp: 836278

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 57.408 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072003.D

Acq: 15 Apr 2022 15:21

Tgt Ion:180 Resp: 295777

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 30.3 15.5 46.5

