

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072026.D
 Acq On : 16 Apr 2022 01:16
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Apr 16 01:53:59 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	8.086	168	563882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	875060	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	822288	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	335518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	289770	45.014	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.020%
35) Dibromofluoromethane	8.016	113	259461	50.388	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.780%
50) Toluene-d8	10.439	98	1032559	49.019	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.040%
62) 4-Bromofluorobenzene	12.727	95	352390	51.727	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	269373	60.089	ug/l	98
3) Chloromethane	2.299	50	287285	50.573	ug/l	98
4) Vinyl Chloride	2.440	62	299876	48.070	ug/l	98
5) Bromomethane	2.828	94	181772	44.824	ug/l	96
6) Chloroethane	3.004	64	175737	39.159	ug/l	98
7) Trichlorofluoromethane	3.369	101	405986	51.152	ug/l	99
8) Diethyl Ether	3.822	74	175333	52.272	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.210	101	243148	49.713	ug/l	97
10) Methyl Iodide	4.422	142	357728	52.323	ug/l	100
11) Tert butyl alcohol	5.369	59	258375	247.325	ug/l	99
12) 1,1-Dichloroethene	4.181	96	239406	51.437	ug/l	94
13) Acrolein	4.040	56	96629	75.860	ug/l	98
14) Allyl chloride	4.840	41	361488	47.852	ug/l	93
15) Acrylonitrile	5.551	53	805253	265.188	ug/l	98
16) Acetone	4.281	43	576277	209.471	ug/l	91
17) Carbon Disulfide	4.528	76	595282	55.743	ug/l	100
18) Methyl Acetate	4.851	43	350557	51.503	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	867435	50.167	ug/l	97
20) Methylene Chloride	5.093	84	316180	54.527	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	264042	51.678	ug/l	94
22) Diisopropyl ether	6.492	45	795622	48.378	ug/l	94
23) Vinyl Acetate	6.428	43	3354981	256.536	ug/l	97
24) 1,1-Dichloroethane	6.381	63	486985	50.441	ug/l	100
25) 2-Butanone	7.328	43	972411	245.184	ug/l	95
26) 2,2-Dichloropropane	7.322	77	335331	40.431	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	321252	51.273	ug/l	94
28) Bromochloromethane	7.657	49	173754	44.614	ug/l	94
29) Tetrahydrofuran	7.681	42	639796	249.135	ug/l	94
30) Chloroform	7.816	83	498882	48.937	ug/l	98
31) Cyclohexane	8.092	56	431717	49.314	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	431080	49.429	ug/l	97
36) 1,1-Dichloropropene	8.216	75	368337	51.224	ug/l	99
37) Ethyl Acetate	7.410	43	396786	50.414	ug/l	97
38) Carbon Tetrachloride	8.204	117	364679	51.748	ug/l	99
39) Methylcyclohexane	9.457	83	464044	54.213	ug/l	99
40) Benzene	8.457	78	1186145	52.218	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	201908	52.393	ug/l	93
42) 1,2-Dichloroethane	8.528	62	370759	47.184	ug/l	97
43) Isopropyl Acetate	8.557	43	668776	51.087	ug/l	99
44) Trichloroethene	9.216	130	306479	52.371	ug/l	98
45) 1,2-Dichloropropane	9.486	63	291110	51.300	ug/l	97
46) Dibromomethane	9.575	93	196948	51.117	ug/l	97
47) Bromodichloromethane	9.757	83	392633	51.769	ug/l	98
48) Methyl methacrylate	9.557	41	282983	52.103	ug/l	90
49) 1,4-Dioxane	9.563	88	123446	957.478	ug/l	95
51) 4-Methyl-2-Pentanone	10.327	43	1968344	261.519	ug/l	95
52) Toluene	10.504	92	780242	54.339	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	421707	53.053	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	460087	52.385	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	308194	52.152	ug/l	98
56) Ethyl methacrylate	10.757	69	485963	57.645	ug/l #	88
57) 1,3-Dichloropropane	11.039	76	510639	51.681	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	757050	288.861	ug/l	100
59) 2-Hexanone	11.080	43	1434583	270.722	ug/l	94
60) Dibromochloromethane	11.233	129	321675	55.825	ug/l	99
61) 1,2-Dibromoethane	11.339	107	317776	54.628	ug/l	100
64) Tetrachloroethene	10.974	164	271716	50.041	ug/l	100
65) Chlorobenzene	11.769	112	835304	50.731	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	300573	50.590	ug/l	100
67) Ethyl Benzene	11.839	91	1459418	52.359	ug/l	99
68) m/p-Xylenes	11.951	106	1137464	106.210	ug/l	98
69) o-Xylene	12.274	106	561232	52.797	ug/l	97
70) Styrene	12.292	104	894081	55.513	ug/l	99
71) Bromoform	12.457	173	248882	55.008	ug/l	100
73) Isopropylbenzene	12.574	105	1419692	50.213	ug/l	100
74) N-amyl acetate	12.380	43	419199	51.748	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	455439	48.279	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	533725	68.668	ug/l	52
77) Bromobenzene	12.857	156	342093	48.266	ug/l	97
78) n-propylbenzene	12.916	91	1525706	51.300	ug/l	99
79) 2-Chlorotoluene	13.004	91	941850	49.381	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1159954	51.781	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	129046	51.452	ug/l	93
82) 4-Chlorotoluene	13.104	91	879117	49.726	ug/l	100
83) tert-Butylbenzene	13.321	119	1031858	50.391	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1139110	52.117	ug/l	100
85) sec-Butylbenzene	13.498	105	1374529	51.781	ug/l	100
86) p-Isopropyltoluene	13.610	119	1127967	53.293	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	557704	49.391	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	545351	49.505	ug/l	99
89) n-Butylbenzene	13.939	91	824311	52.510	ug/l	100
90) Hexachloroethane	14.210	117	198626	51.266	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	542577	48.946	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	75859	51.843	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	268975	50.357	ug/l	99
94) Hexachlorobutadiene	15.368	225	154185	47.160	ug/l	98
95) Naphthalene	15.504	128	795830	51.929	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	270529	52.189	ug/l	99

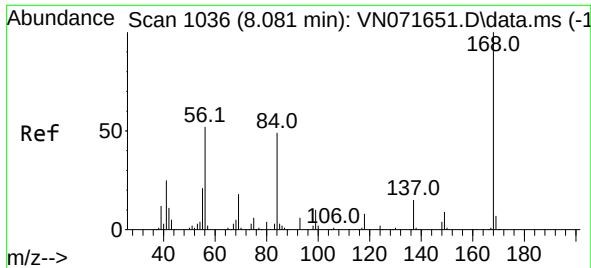
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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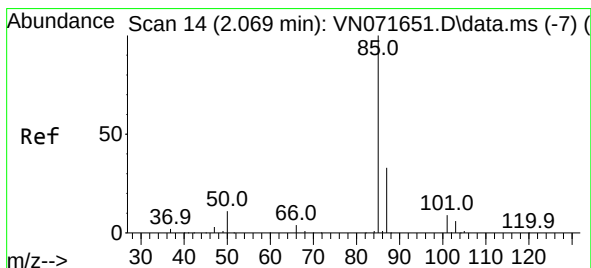
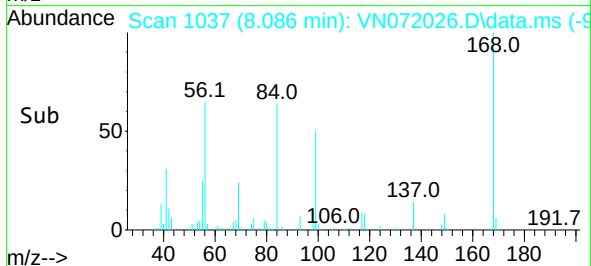
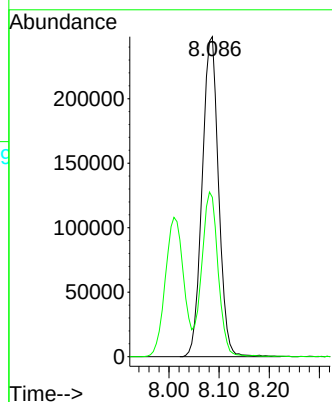
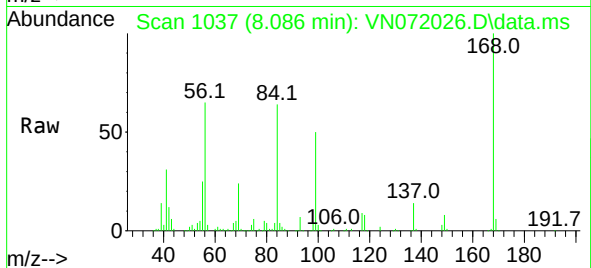
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

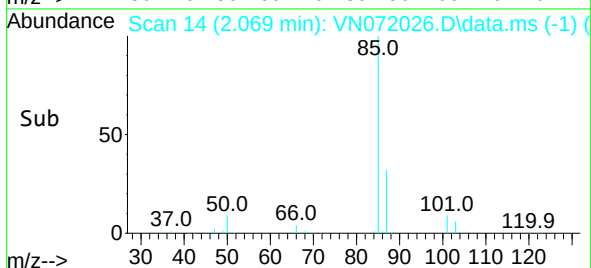
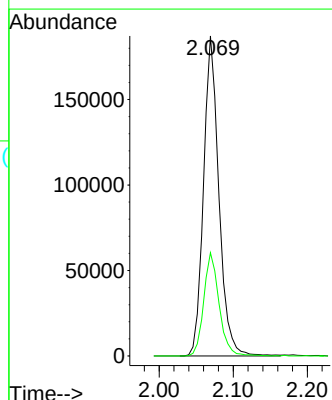
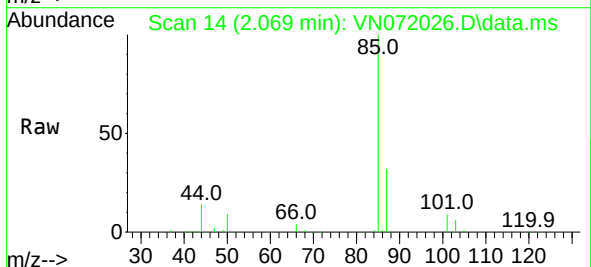
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ClientSampleId :
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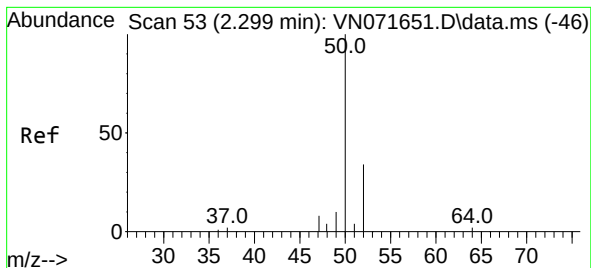
Tgt Ion:168 Resp: 563882
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 60.089 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 85 Resp: 269373
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1





#3

Chloromethane

Concen: 50.573 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

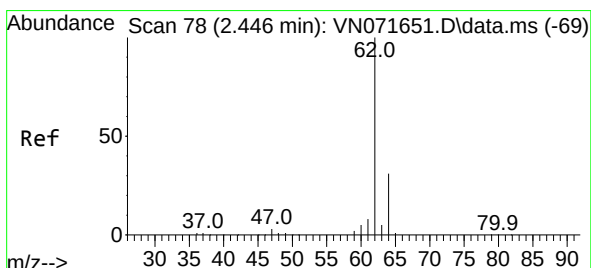
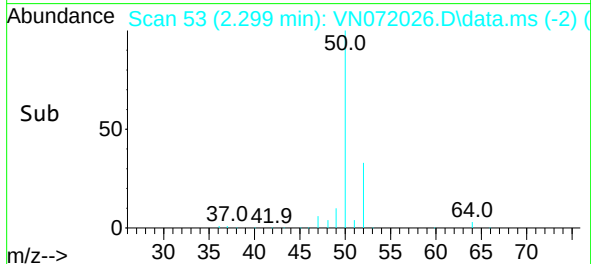
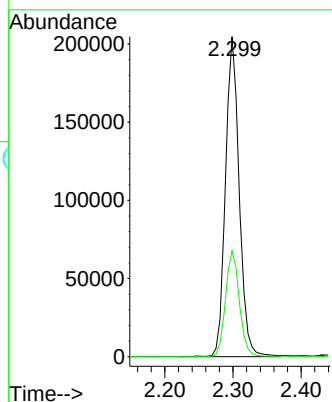
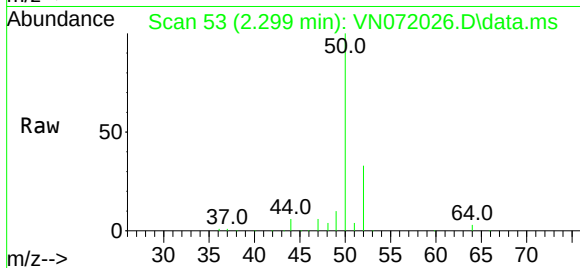
VSTDCCC050EC

Tgt Ion: 50 Resp: 287285

Ion Ratio Lower Upper

50 100

52 33.0 25.7 38.5



#4

Vinyl Chloride

Concen: 48.070 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN072026.D

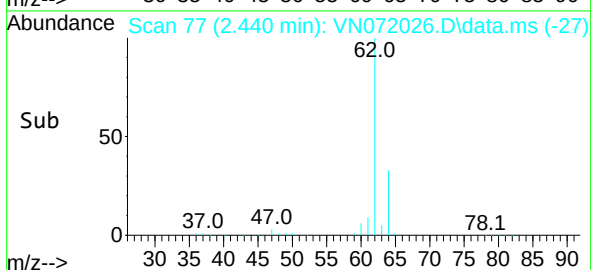
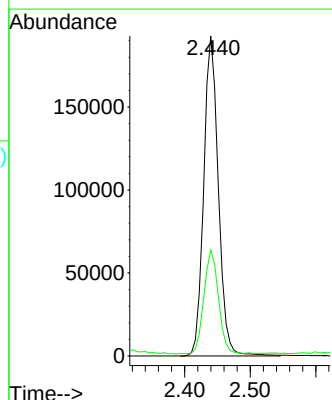
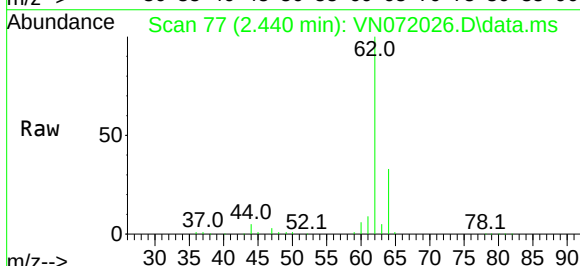
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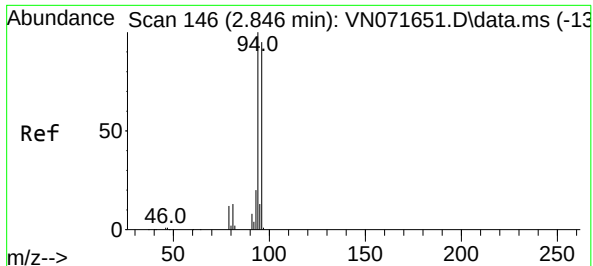
Tgt Ion: 62 Resp: 299876

Ion Ratio Lower Upper

62 100

64 32.4 25.0 37.4

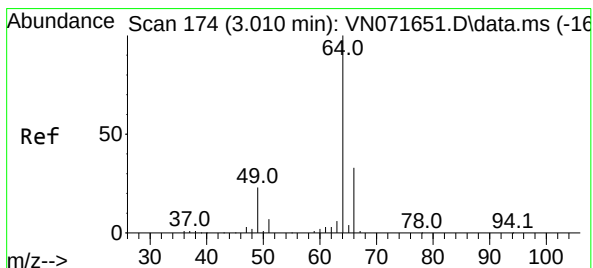
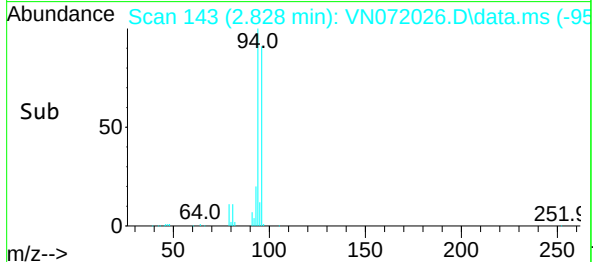
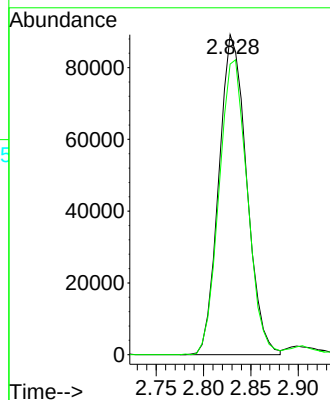
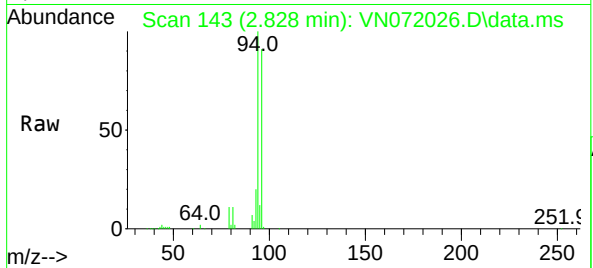




#5
Bromomethane
Concen: 44.824 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

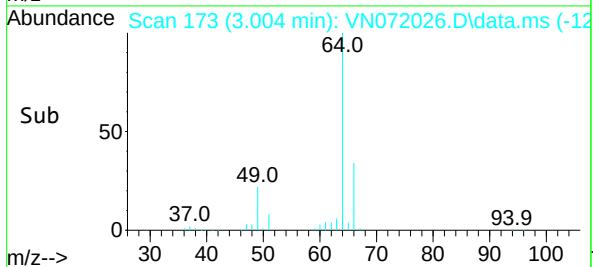
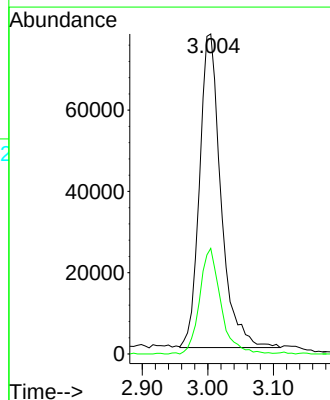
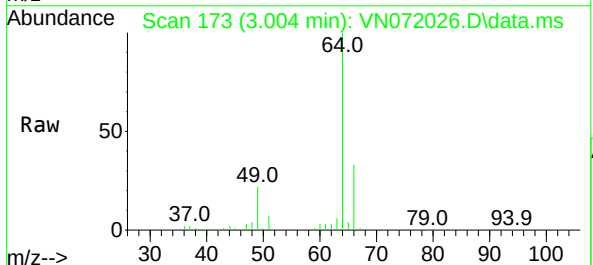
Instrument :
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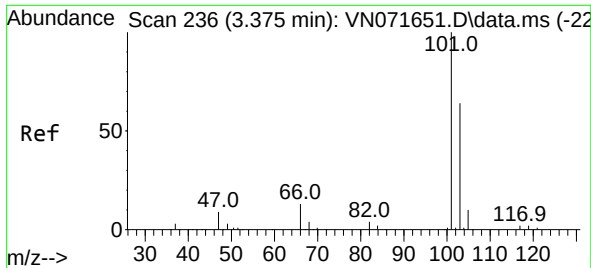
Tgt Ion: 94 Resp: 181772
Ion Ratio Lower Upper
94 100
96 90.8 76.0 114.0



#6
Chloroethane
Concen: 39.159 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 64 Resp: 175737
Ion Ratio Lower Upper
64 100
66 33.7 26.2 39.4

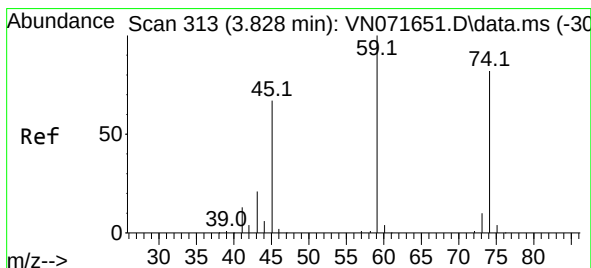
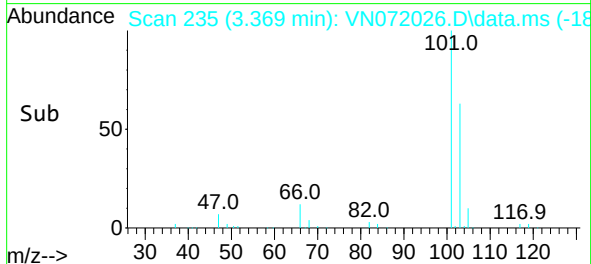
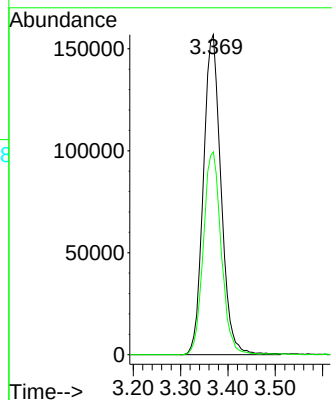
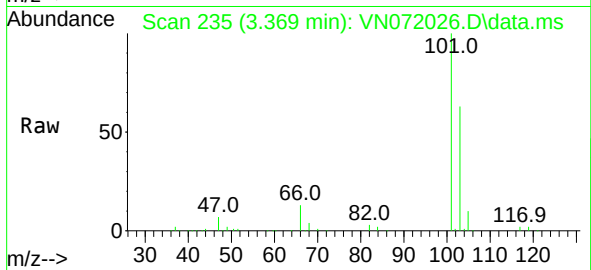




#7
 Trichlorofluoromethane
 Concen: 51.152 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072026.D
 Acq: 16 Apr 2022 01:16

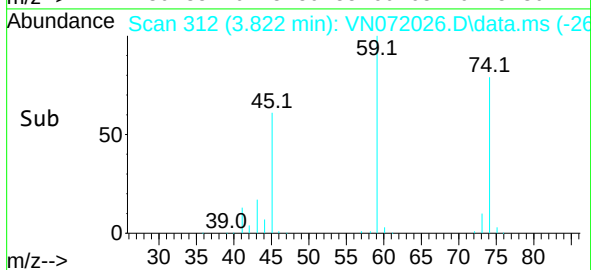
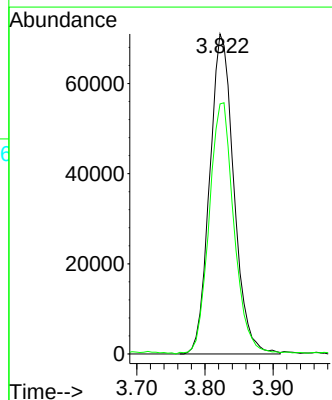
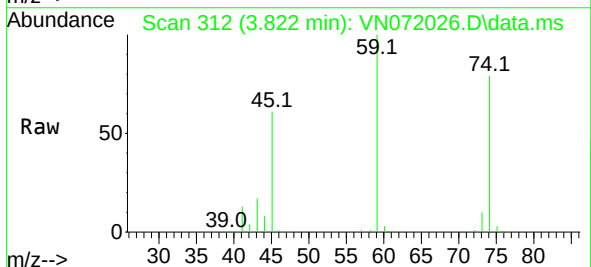
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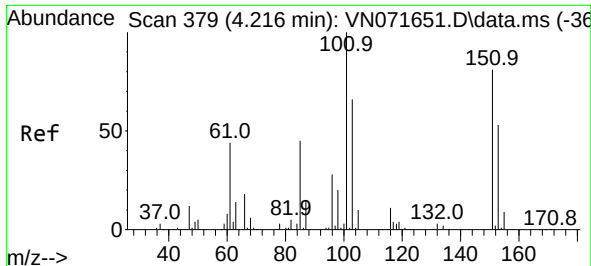
Tgt Ion:101 Resp: 405986
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 52.272 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072026.D
 Acq: 16 Apr 2022 01:16

Tgt Ion: 74 Resp: 175333
 Ion Ratio Lower Upper
 74 100
 45 80.8 42.9 128.5

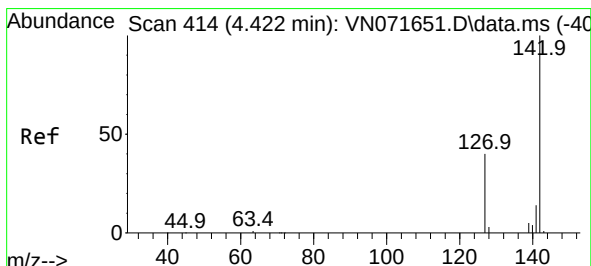
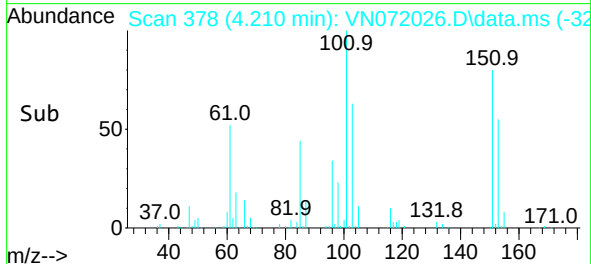
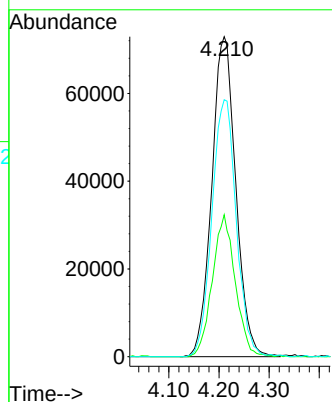
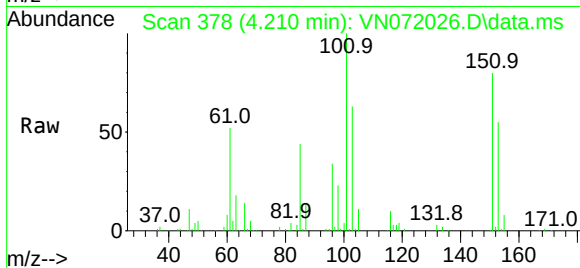




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.713 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072026.D
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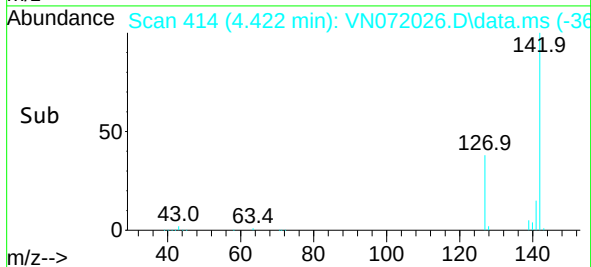
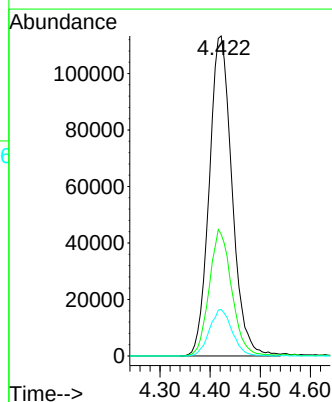
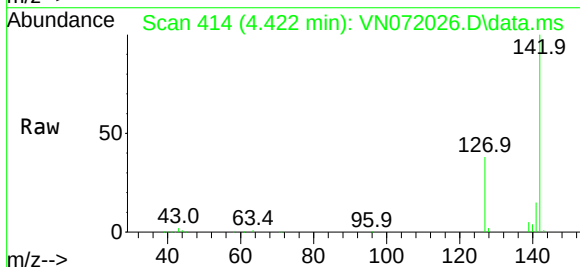
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ClientSampleId :
VSTDCCC050EC

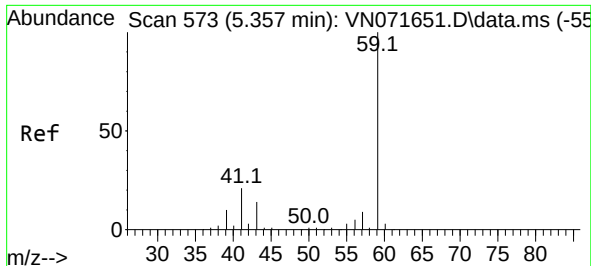
Tgt Ion:101 Resp: 243148
Ion Ratio Lower Upper
101 100
85 42.1 34.7 52.1
151 81.4 63.0 94.4



#10
Methyl Iodide
Concen: 52.323 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion:142 Resp: 357728
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.5 11.2 16.8

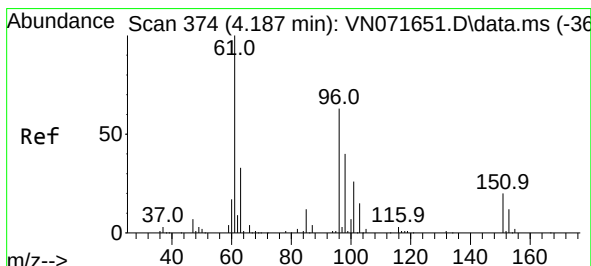
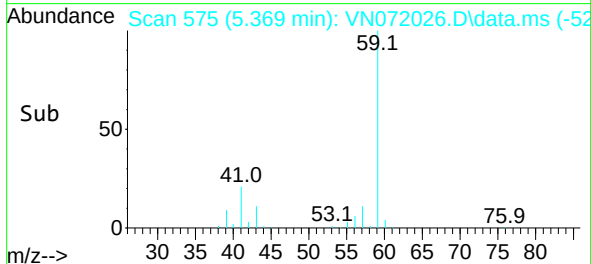
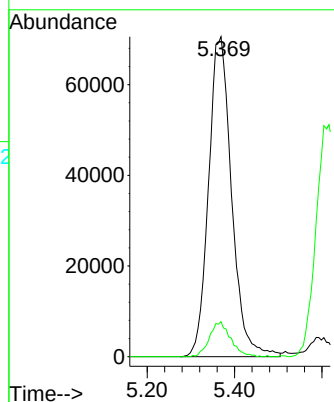
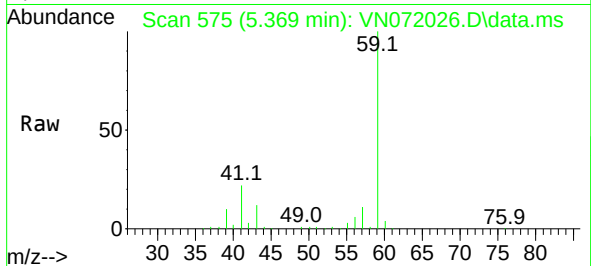




#11
Tert butyl alcohol
Concen: 247.325 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

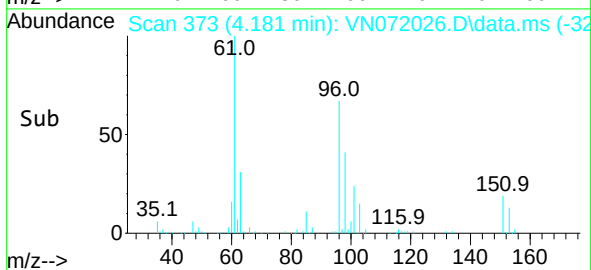
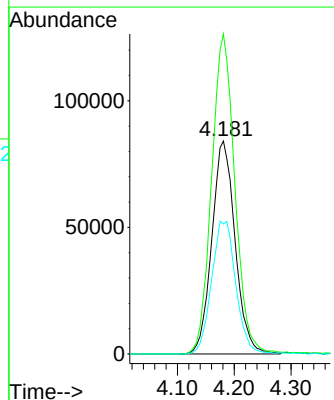
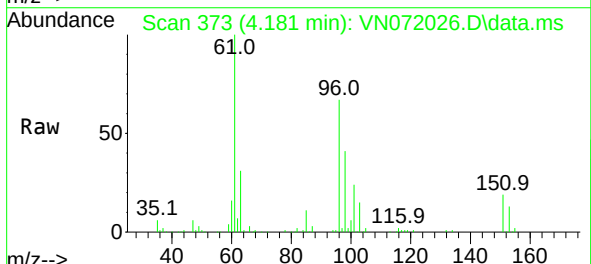
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

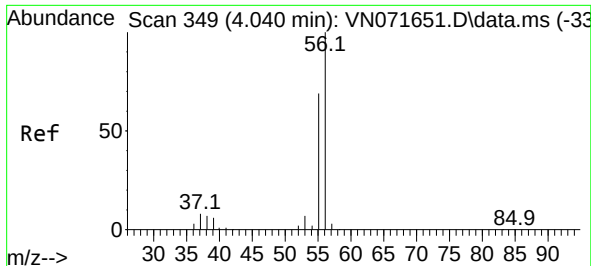
Tgt Ion: 59 Resp: 258375
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 51.437 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 96 Resp: 239406
Ion Ratio Lower Upper
96 100
61 150.3 127.6 191.4
98 61.0 51.2 76.8





#13

Acrolein

Concen: 75.860 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

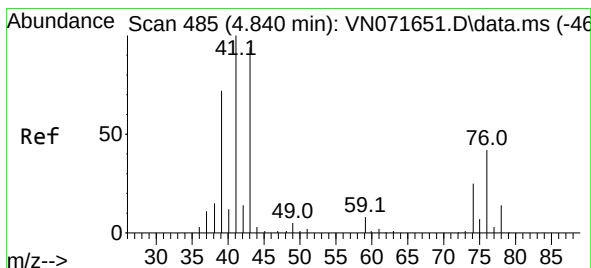
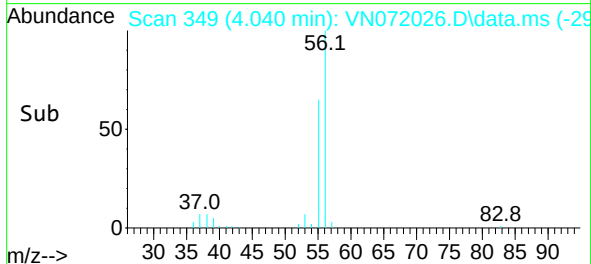
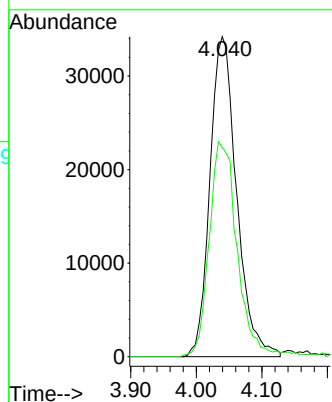
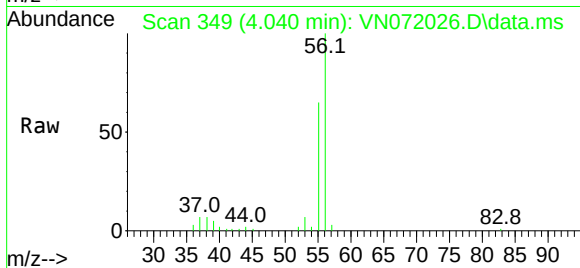
VSTDCCC050EC

Tgt Ion: 56 Resp: 96629

Ion Ratio Lower Upper

56 100

55 70.3 54.8 82.2



#14

Allyl chloride

Concen: 47.852 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

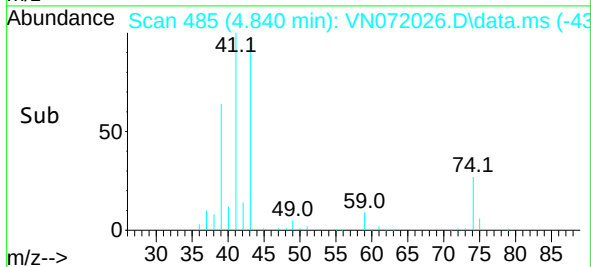
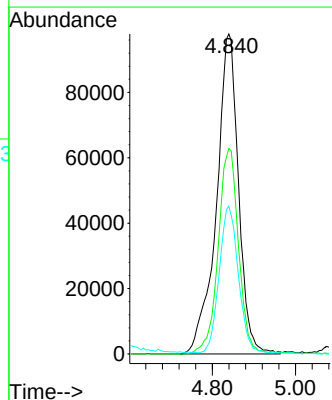
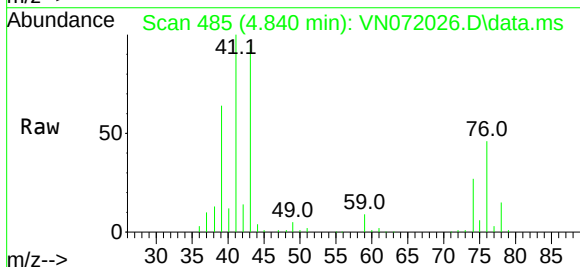
Tgt Ion: 41 Resp: 361488

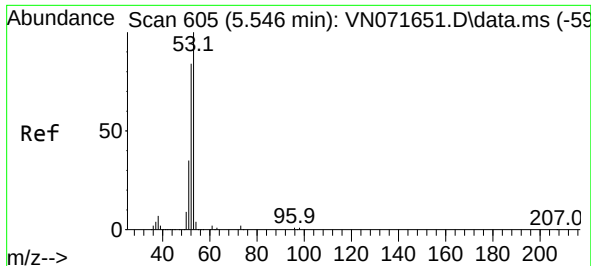
Ion Ratio Lower Upper

41 100

39 58.9 53.2 79.8

76 39.5 29.9 44.9

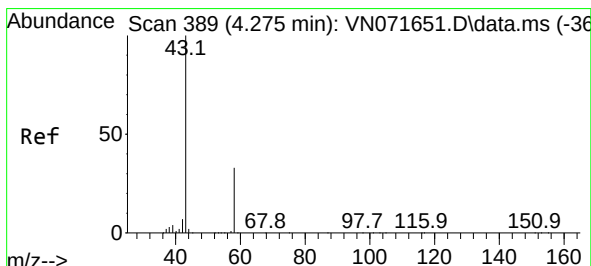
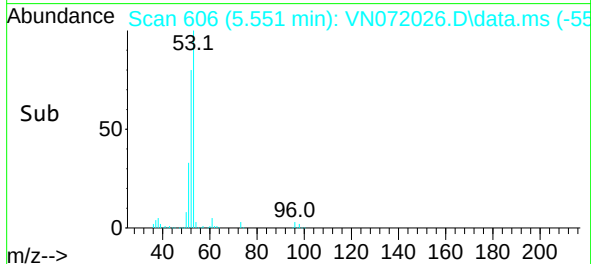
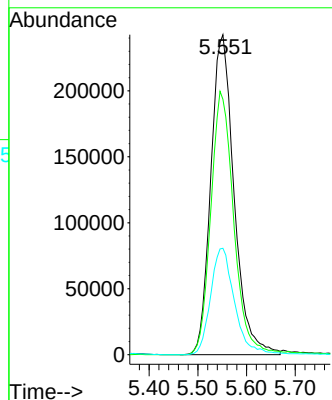
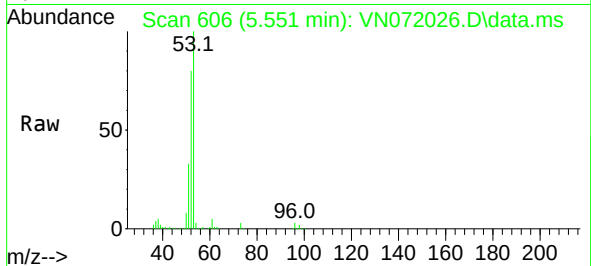




#15
Acrylonitrile
Concen: 265.188 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

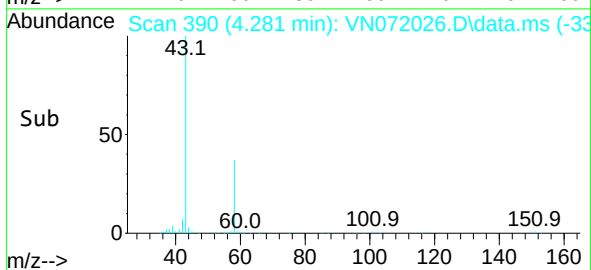
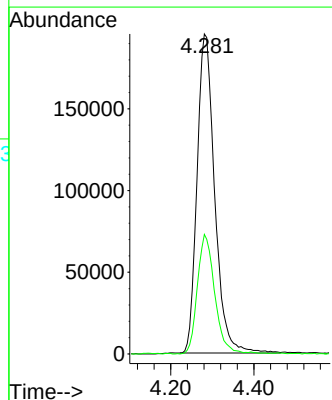
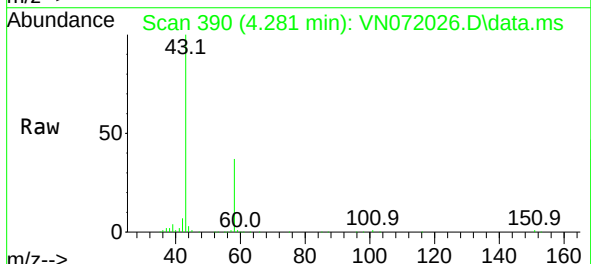
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

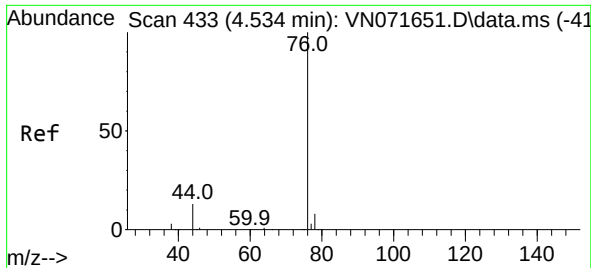
Tgt Ion: 53 Resp: 805253
Ion Ratio Lower Upper
53 100
52 81.1 66.4 99.6
51 34.3 28.5 42.7



#16
Acetone
Concen: 209.471 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 43 Resp: 576277
Ion Ratio Lower Upper
43 100
58 37.5 26.0 39.0

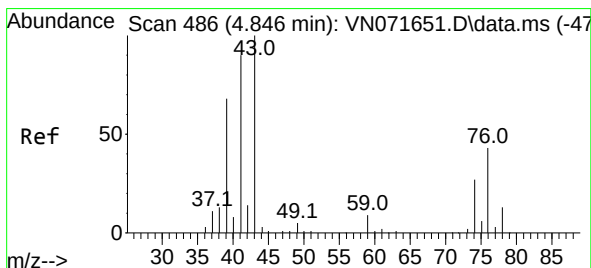
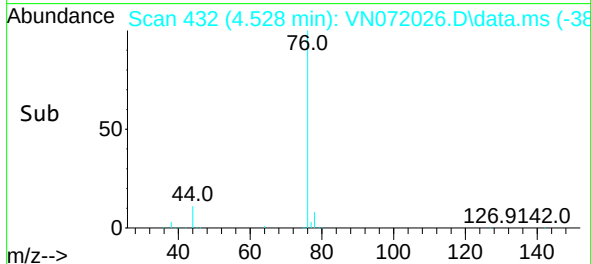
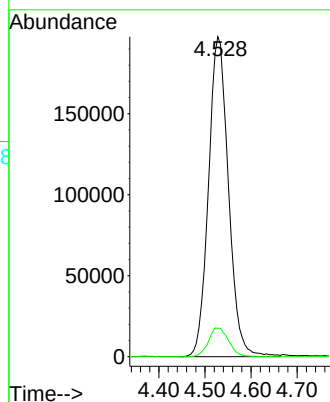
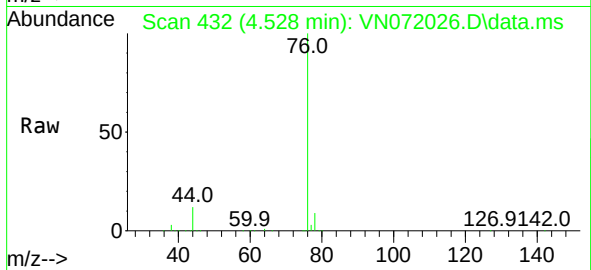




#17
Carbon Disulfide
Concen: 55.743 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

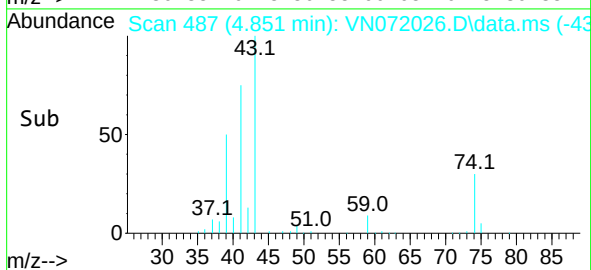
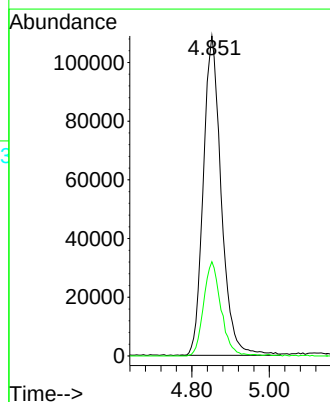
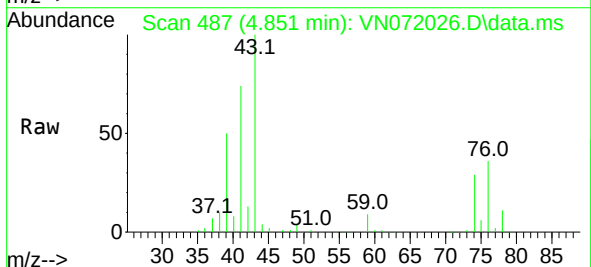
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

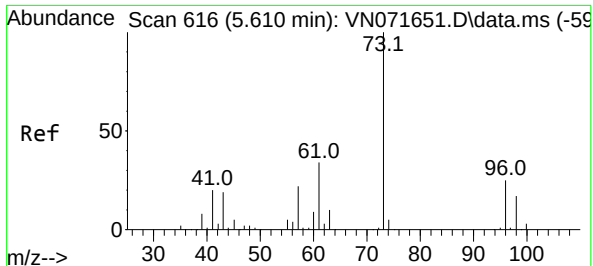
Tgt Ion: 76 Resp: 595282
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 51.503 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 43 Resp: 350557
Ion Ratio Lower Upper
43 100
74 28.6 21.6 32.4

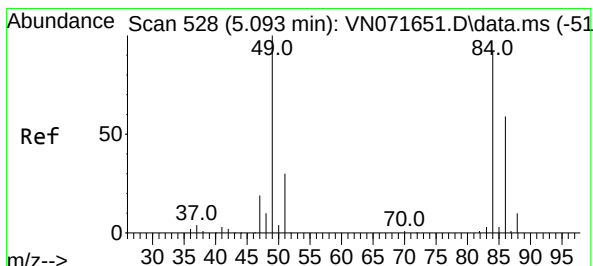
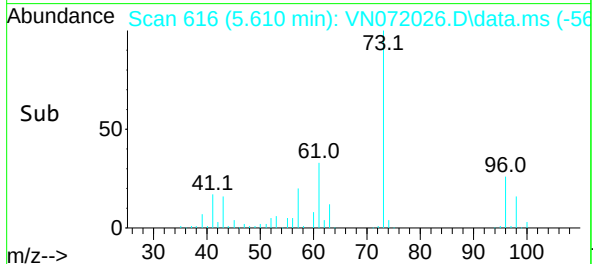
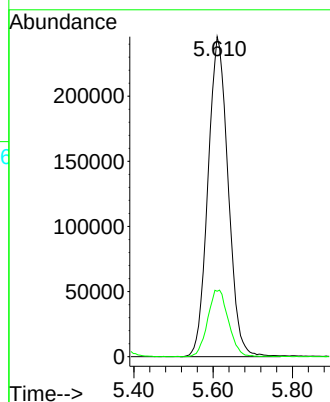
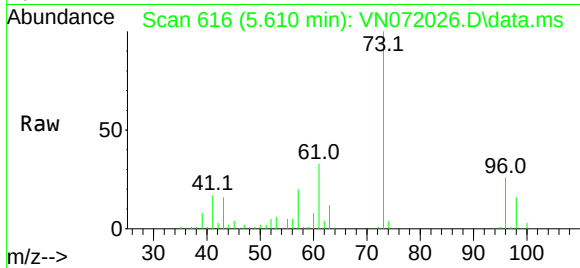




#19
Methyl tert-butyl Ether
Concen: 50.167 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

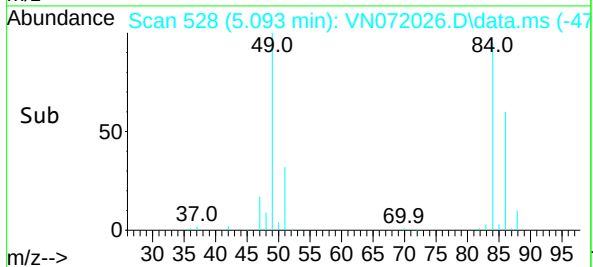
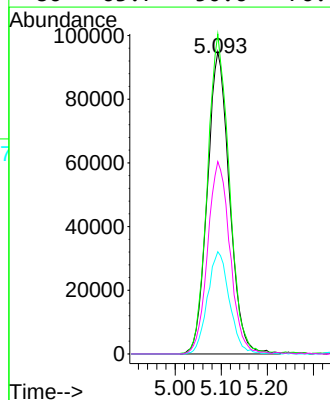
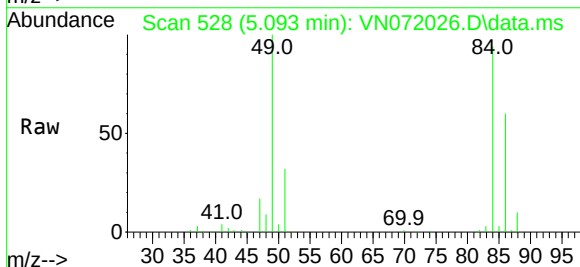
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

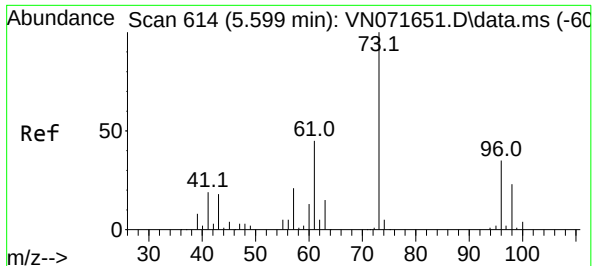
Tgt Ion: 73 Resp: 867435
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#20
Methylene Chloride
Concen: 54.527 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 84 Resp: 316180
Ion Ratio Lower Upper
84 100
49 105.8 88.3 132.5
51 33.9 28.2 42.2
86 63.7 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 51.678 ug/l

RT: 5.592 min Scan# 614

Delta R.T. -0.007 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

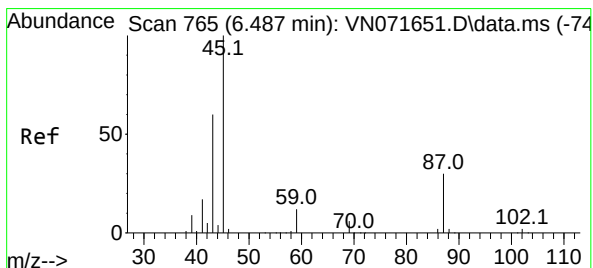
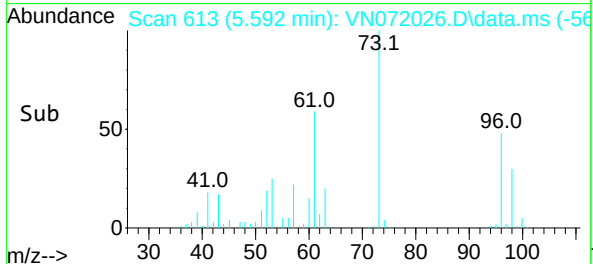
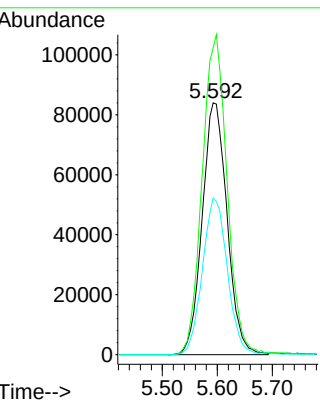
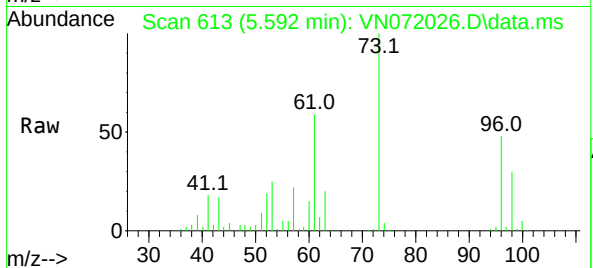
Tgt Ion: 96 Resp: 264042

Ion Ratio Lower Upper

96 100

61 121.8 105.8 158.8

98 62.3 50.3 75.5



#22

Diisopropyl ether

Concen: 48.378 ug/l

RT: 6.492 min Scan# 766

Delta R.T. 0.005 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Tgt Ion: 45 Resp: 795622

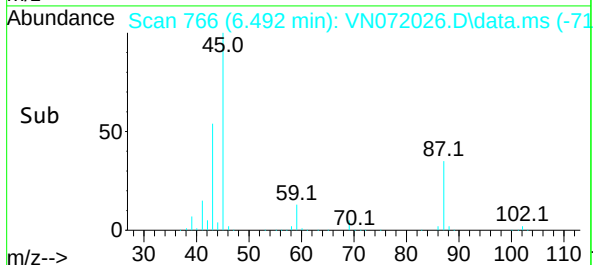
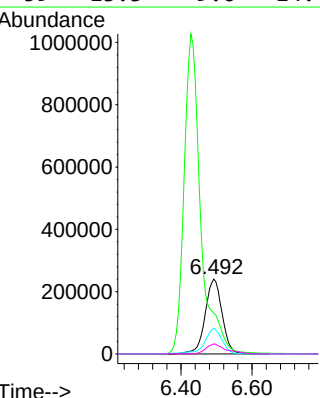
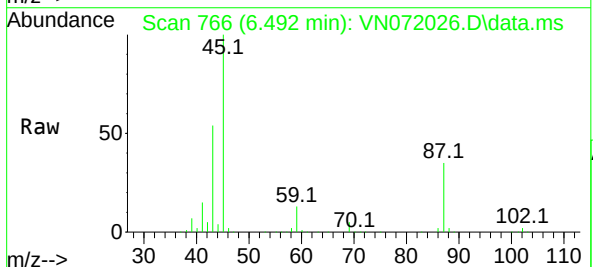
Ion Ratio Lower Upper

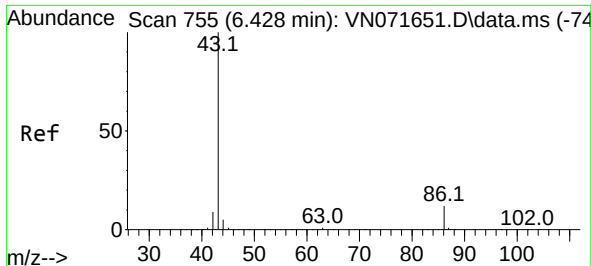
45 100

43 53.8 46.6 70.0

87 34.5 24.3 36.5

59 13.3 9.6 14.4

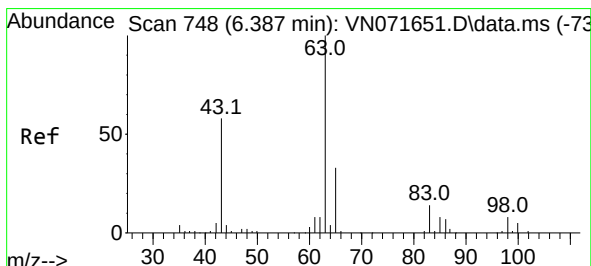
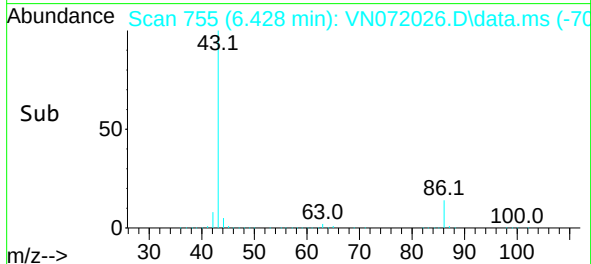
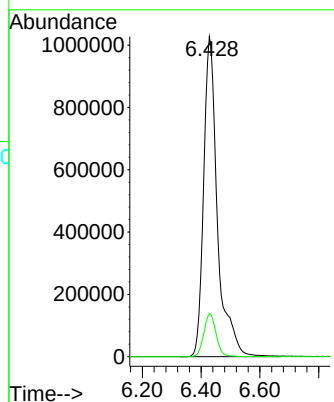
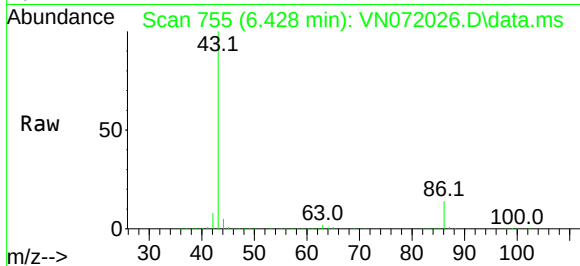




#23
 Vinyl Acetate
 Concen: 256.536 ug/l
 RT: 6.428 min Scan# 716
 Delta R.T. -0.000 min
 Lab File: VN072026.D
 Acq: 16 Apr 2022 01:16

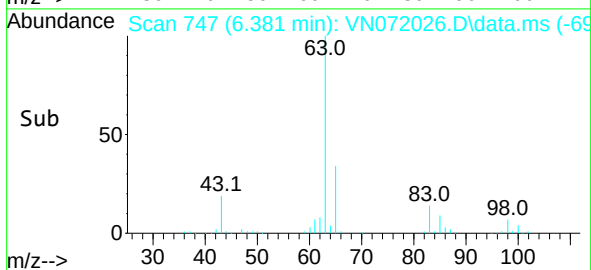
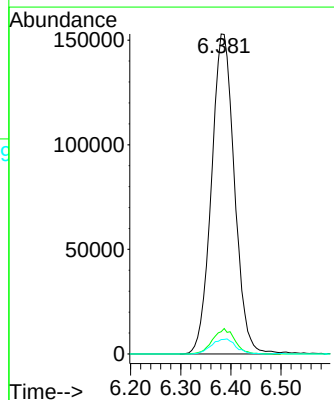
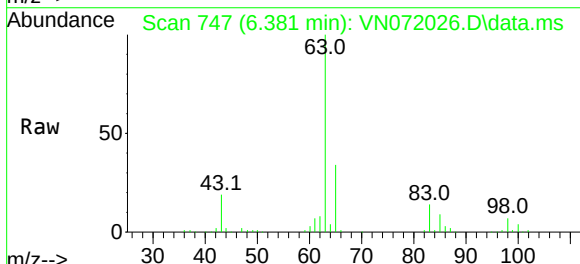
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

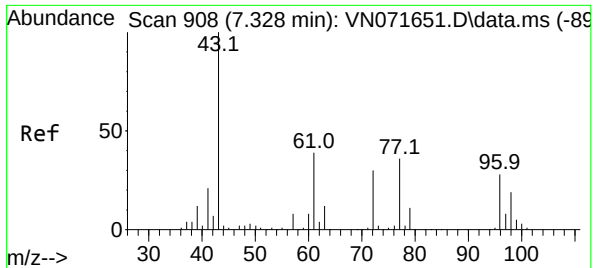
Tgt Ion: 43 Resp: 3354981
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 50.441 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072026.D
 Acq: 16 Apr 2022 01:16

Tgt Ion: 63 Resp: 486985
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.3 6.8





#25

2-Butanone

Concen: 245.184 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

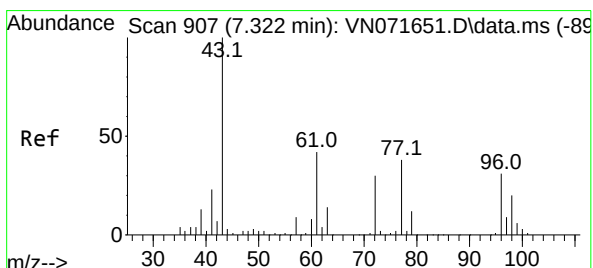
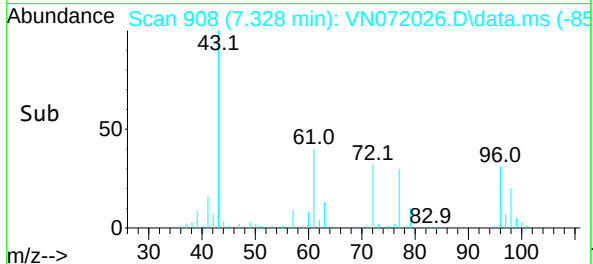
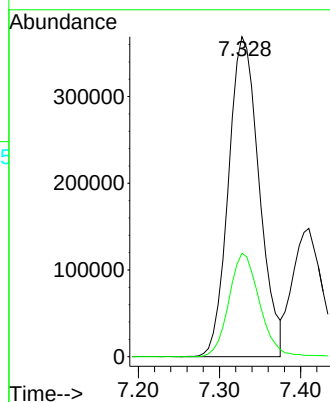
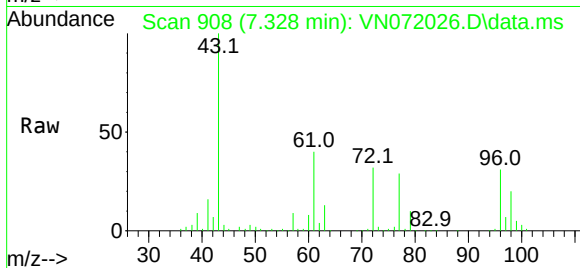
VSTDCCC050EC

Tgt Ion: 43 Resp: 972411

Ion Ratio Lower Upper

43 100

72 32.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 40.431 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072026.D

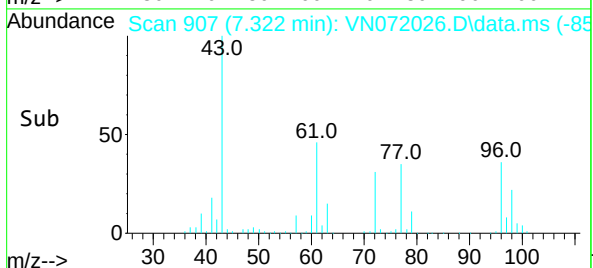
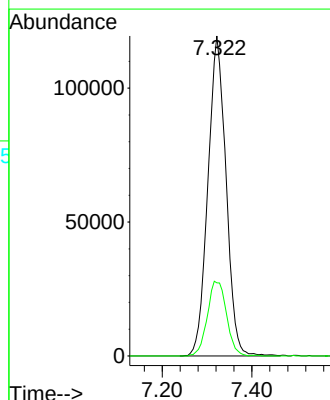
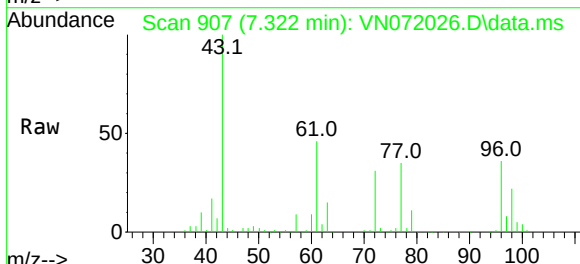
Acq: 16 Apr 2022 01:16

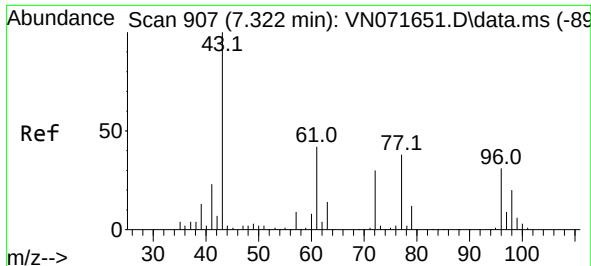
Tgt Ion: 77 Resp: 335331

Ion Ratio Lower Upper

77 100

97 24.6 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.273 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

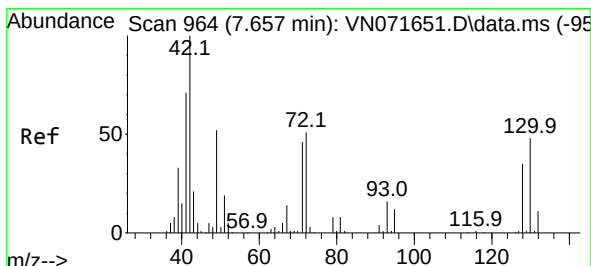
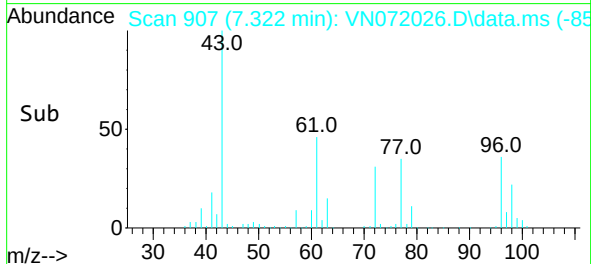
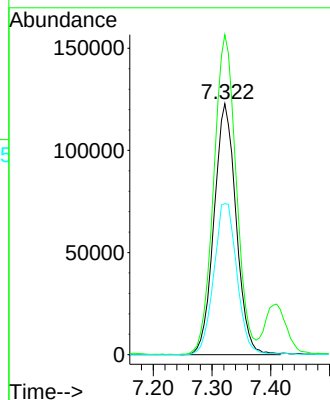
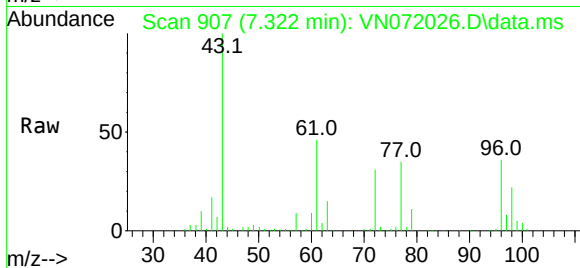
Tgt Ion: 96 Resp: 321252

Ion Ratio Lower Upper

96 100

61 130.0 0.0 280.6

98 63.0 0.0 128.4



#28

Bromochloromethane

Concen: 44.614 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

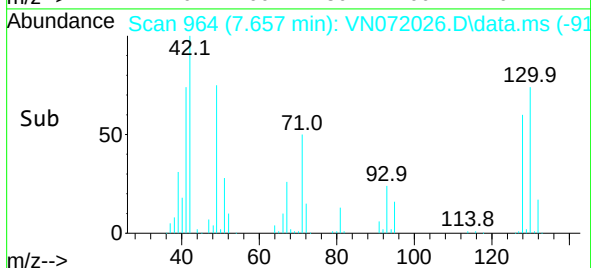
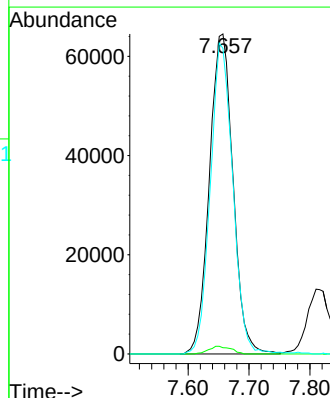
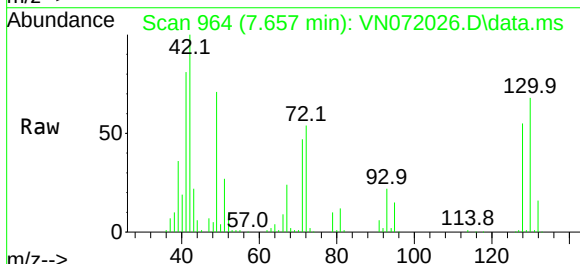
Tgt Ion: 49 Resp: 173754

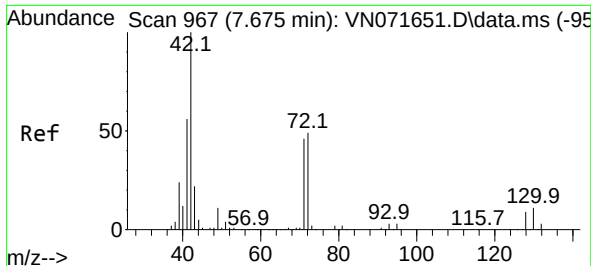
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 92.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 249.135 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

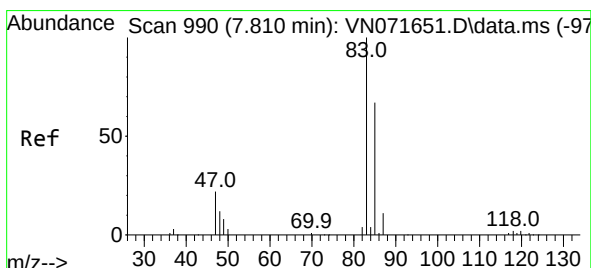
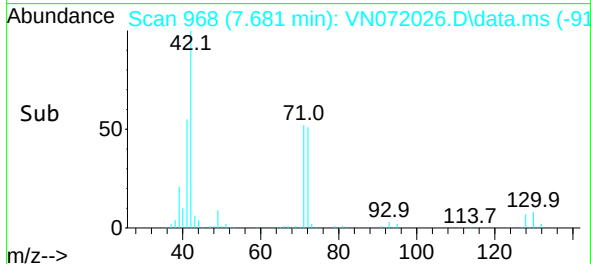
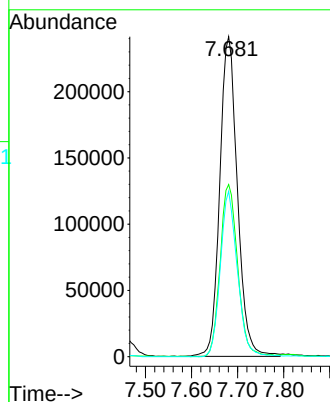
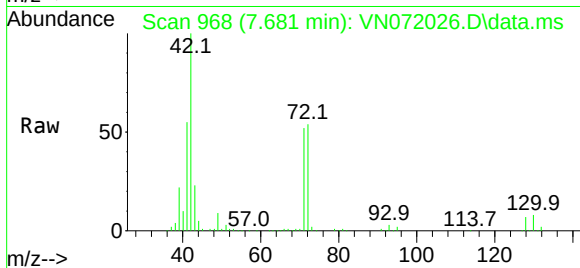
Tgt Ion: 42 Resp: 639796

Ion Ratio Lower Upper

42 100

72 53.7 39.7 59.5

71 49.9 36.6 55.0



#30

Chloroform

Concen: 48.937 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072026.D

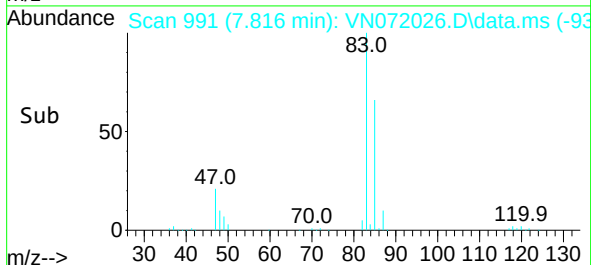
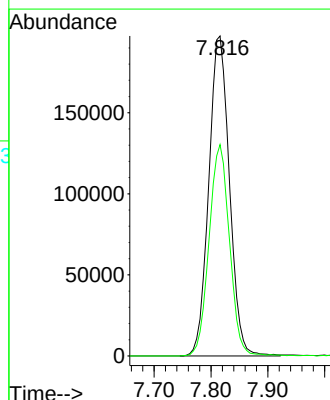
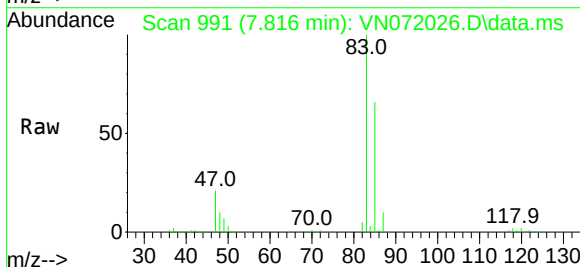
Acq: 16 Apr 2022 01:16

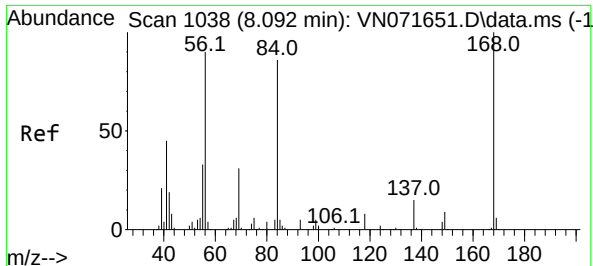
Tgt Ion: 83 Resp: 498882

Ion Ratio Lower Upper

83 100

85 66.1 51.8 77.8

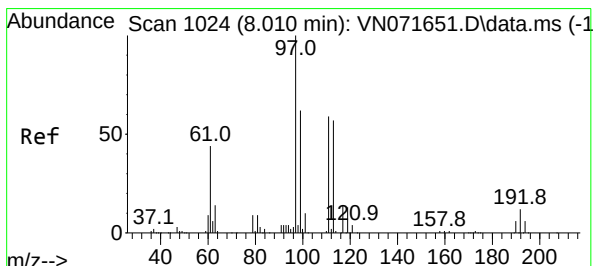
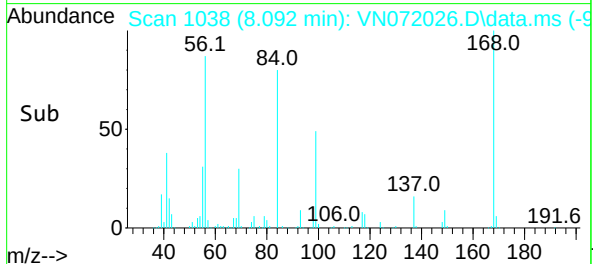
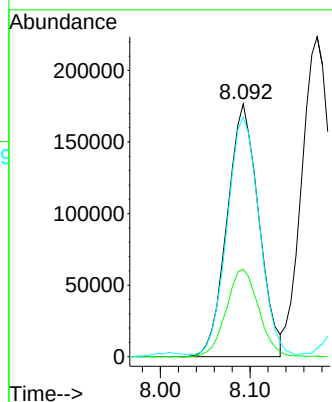
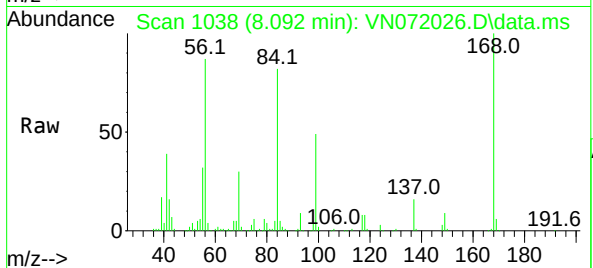




#31
Cyclohexane
Concen: 49.314 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

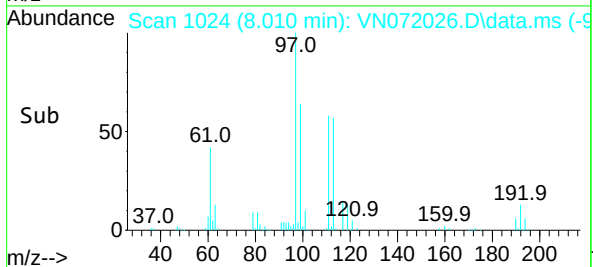
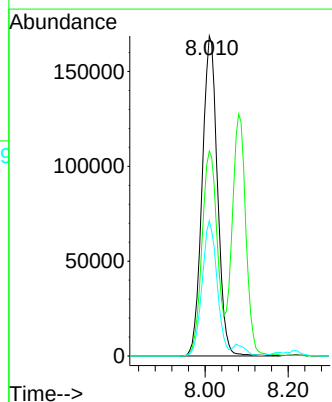
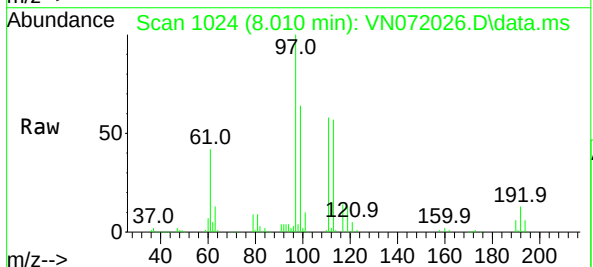
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

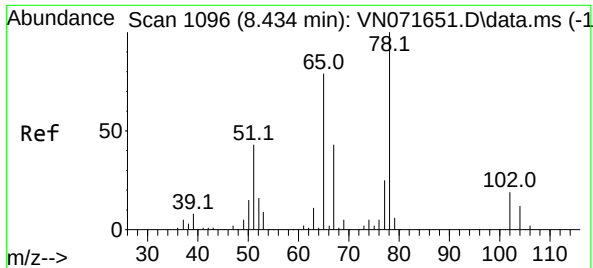
Tgt Ion: 56 Resp: 431717
Ion Ratio Lower Upper
56 100
69 34.6 27.8 41.8
84 93.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 49.429 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 97 Resp: 431080
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 41.3 36.0 54.0

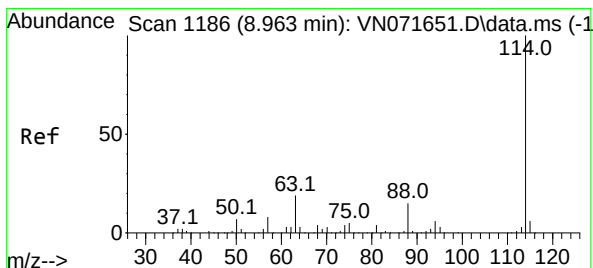
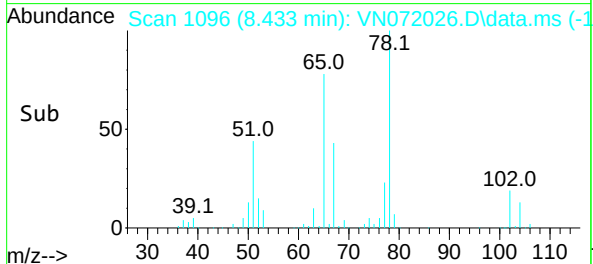
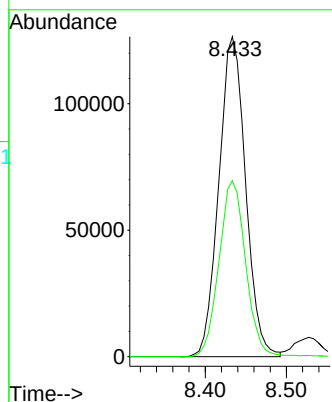
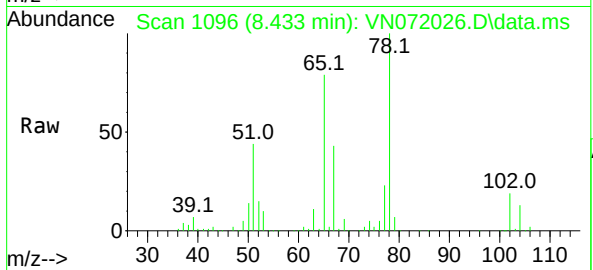




#33
1,2-Dichloroethane-d4
Concen: 45.014 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

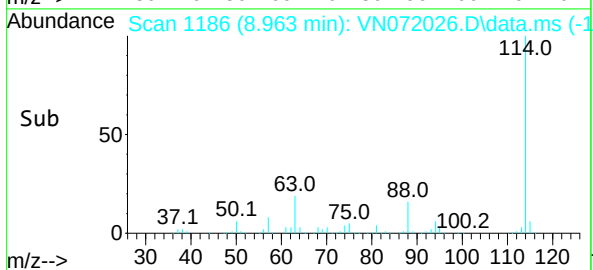
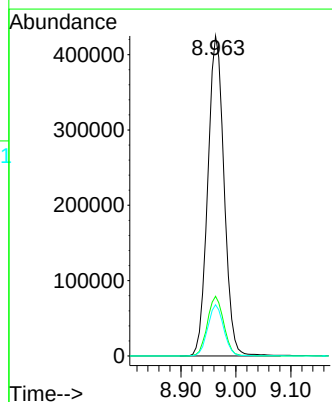
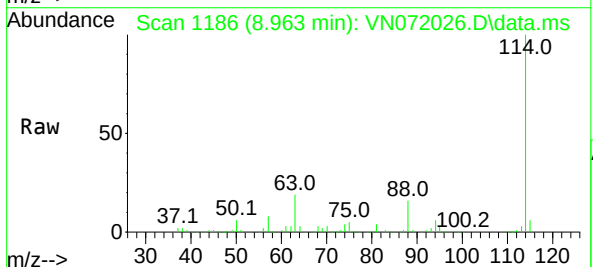
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

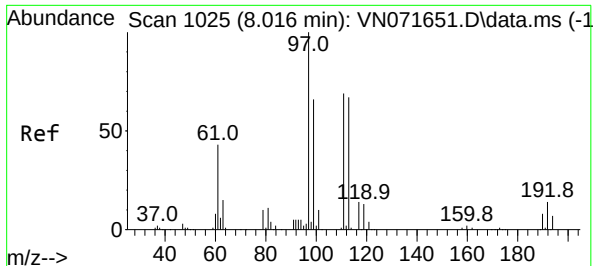
Tgt Ion: 65 Resp: 289770
Ion Ratio Lower Upper
65 100
67 54.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 114 Resp: 875060
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.0
88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.388 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

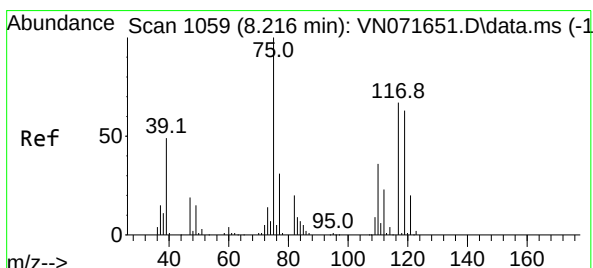
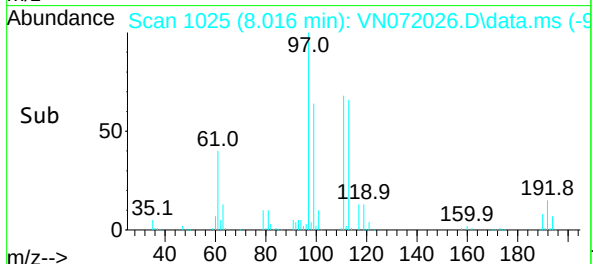
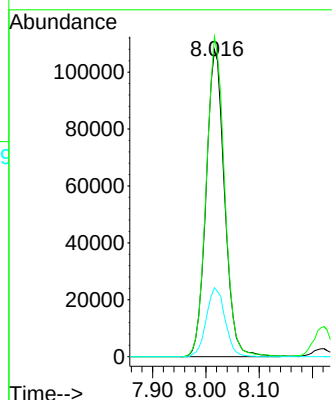
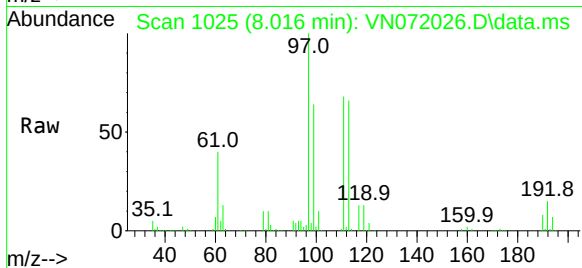
Tgt Ion:113 Resp: 259461

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 22.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 51.224 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

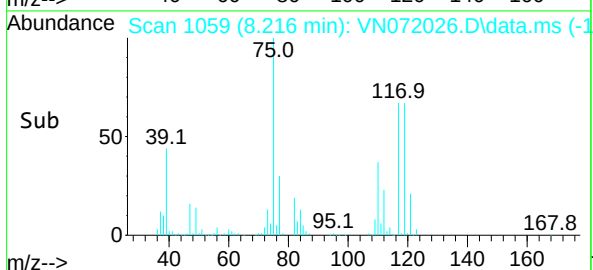
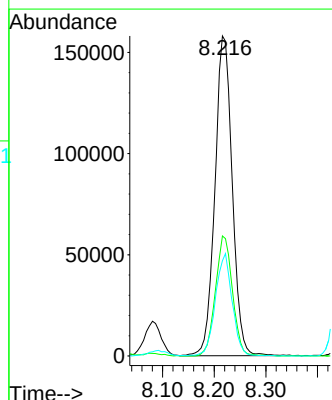
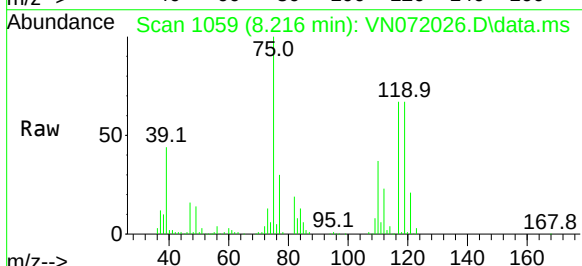
Tgt Ion: 75 Resp: 368337

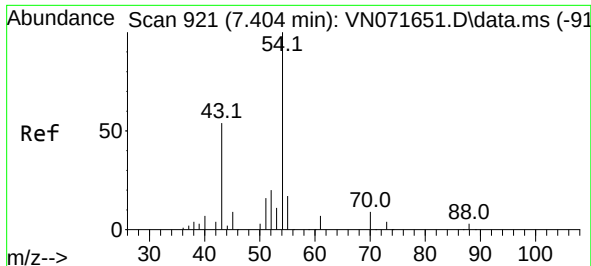
Ion Ratio Lower Upper

75 100

110 37.0 18.3 54.8

77 30.8 25.1 37.7

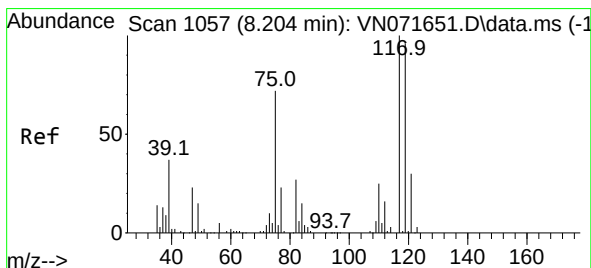
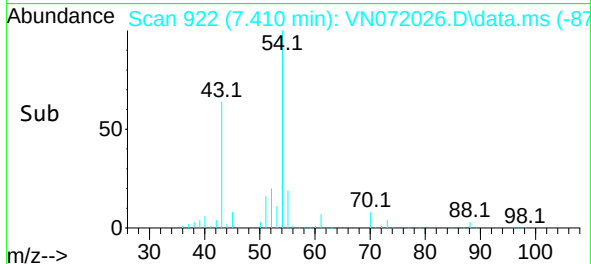
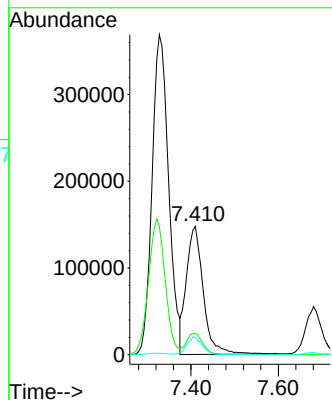
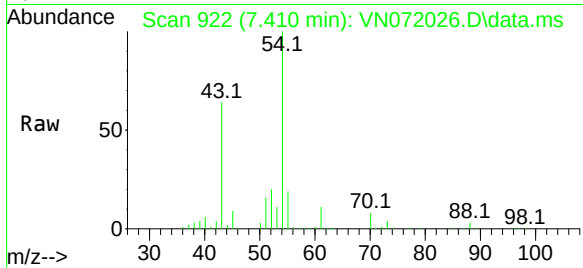




#37
Ethyl Acetate
Concen: 50.414 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

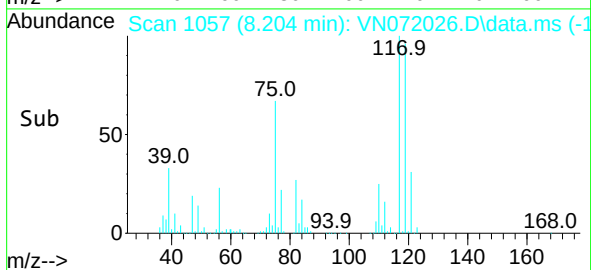
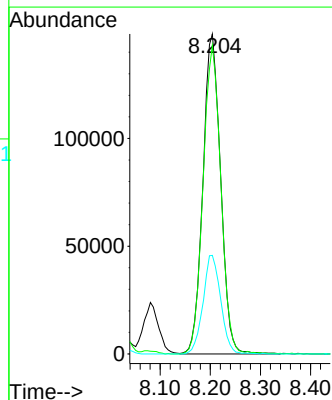
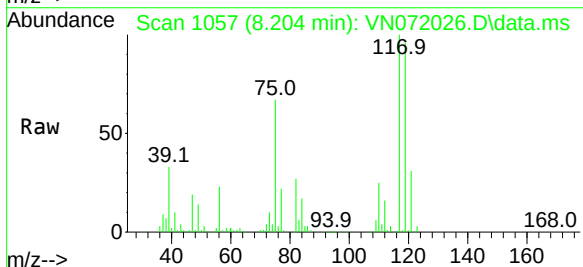
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

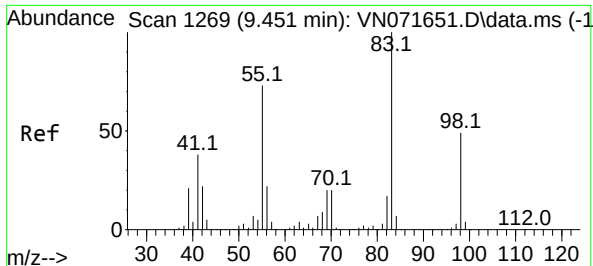
Tgt Ion: 43 Resp: 396786
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.748 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 117 Resp: 364679
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.8
121 30.8 24.6 37.0





#39

Methylcyclohexane

Concen: 54.213 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

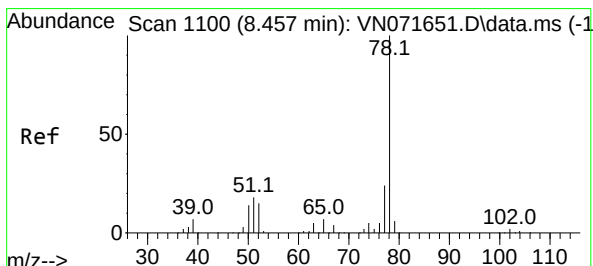
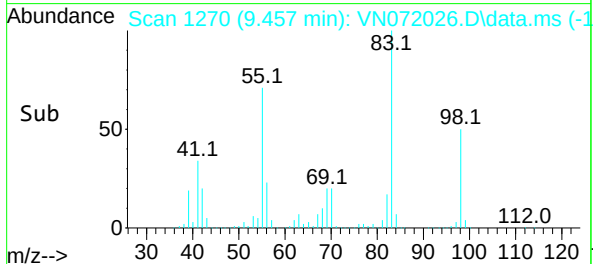
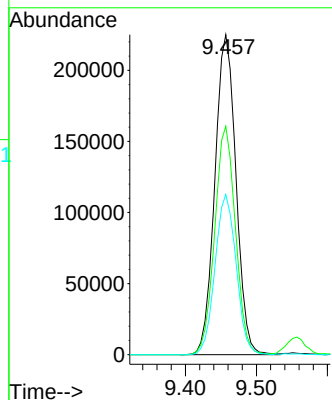
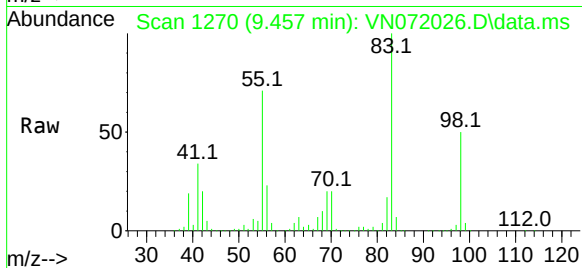
Tgt Ion: 83 Resp: 464044

Ion Ratio Lower Upper

83 100

55 71.3 57.8 86.8

98 50.0 39.4 59.2



#40

Benzene

Concen: 52.218 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072026.D

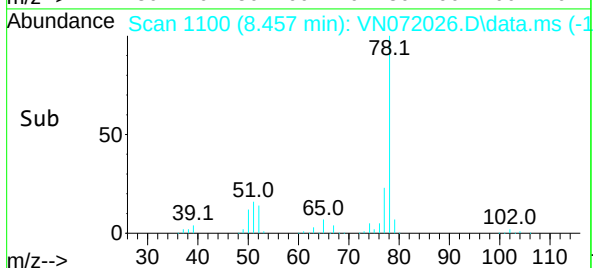
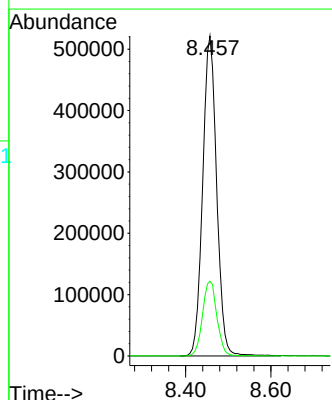
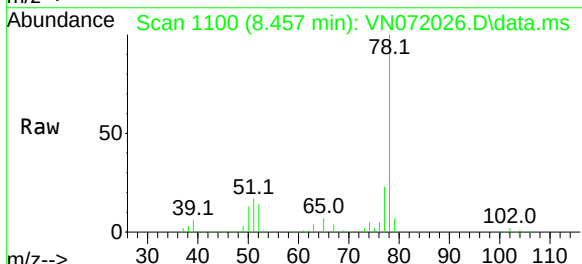
Acq: 16 Apr 2022 01:16

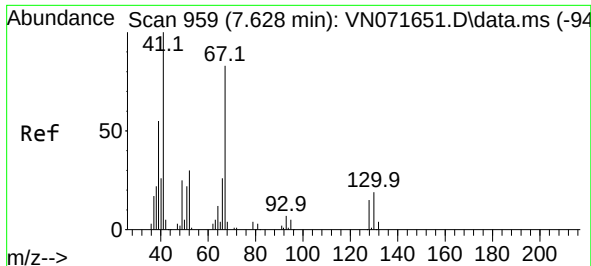
Tgt Ion: 78 Resp: 1186145

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

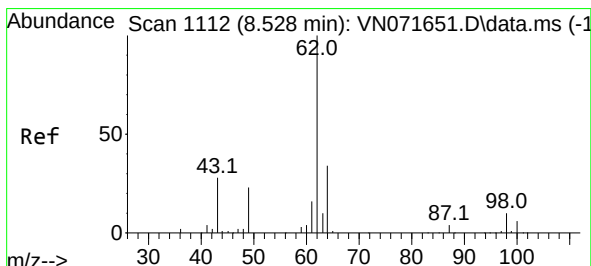
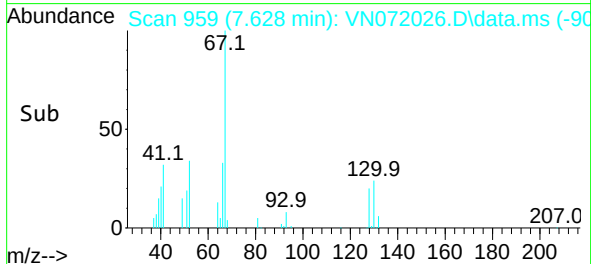
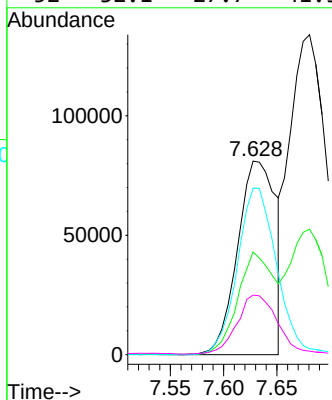
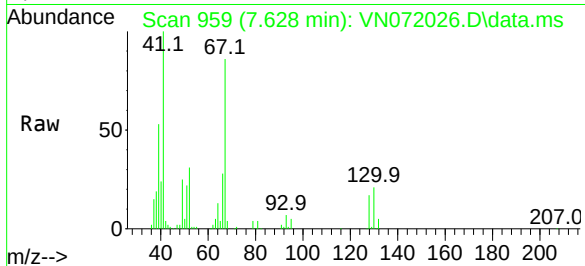




#41
Methacrylonitrile
Concen: 52.393 ug/l
RT: 7.628 min Scan# 919
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

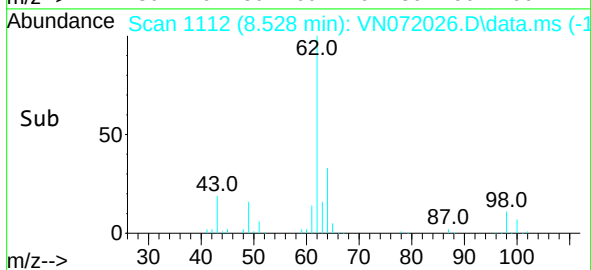
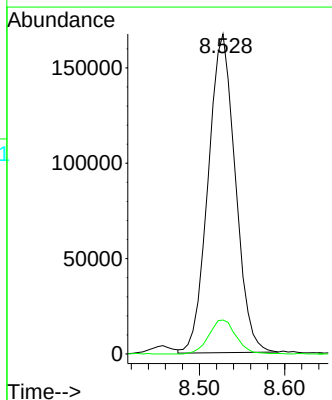
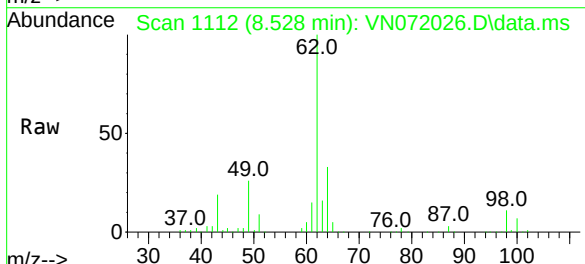
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

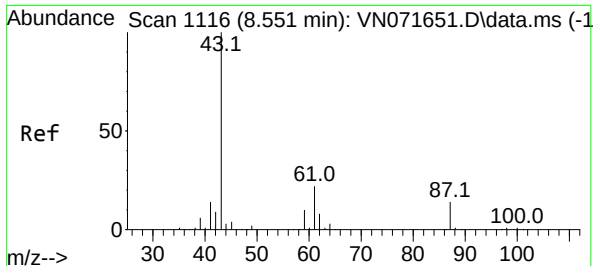
Tgt Ion: 41 Resp: 201908
Ion Ratio Lower Upper
41 100
39 50.4 48.6 73.0
67 88.8 73.4 110.2
52 32.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 47.184 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 62 Resp: 370759
Ion Ratio Lower Upper
62 100
98 10.7 0.0 19.4





#43

Isopropyl Acetate

Concen: 51.087 ug/l

RT: 8.557 min Scan# 1116

Delta R.T. 0.006 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

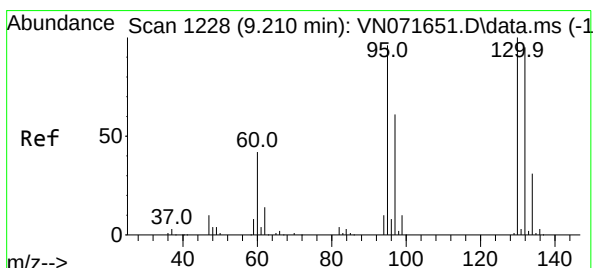
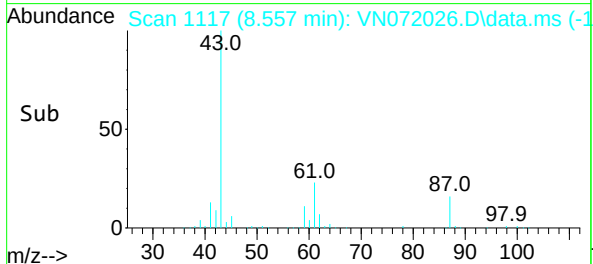
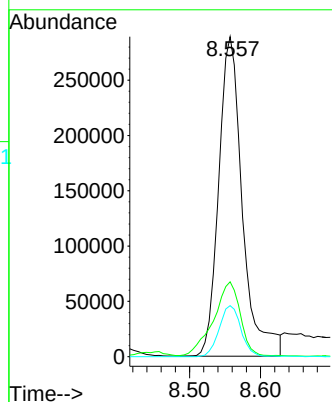
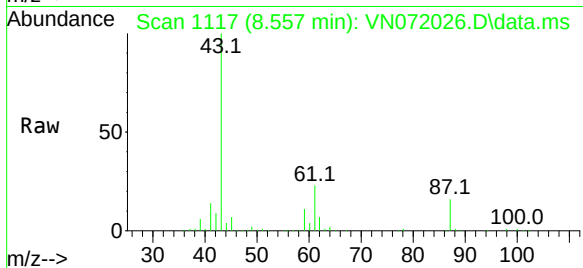
Tgt Ion: 43 Resp: 668776

Ion Ratio Lower Upper

43 100

61 26.7 21.9 32.9

87 14.7 12.0 18.0



#44

Trichloroethene

Concen: 52.371 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VN072026.D

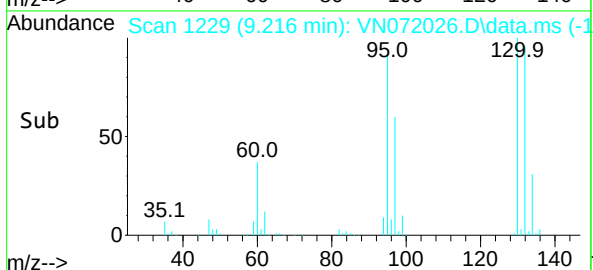
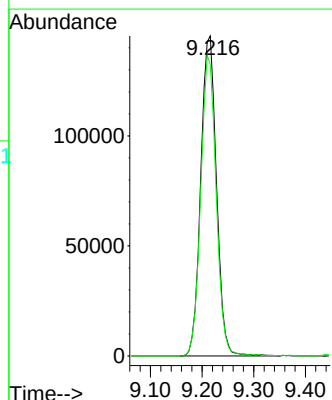
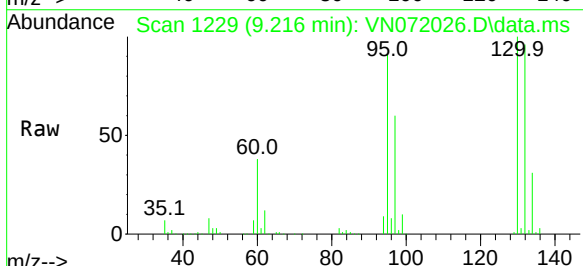
Acq: 16 Apr 2022 01:16

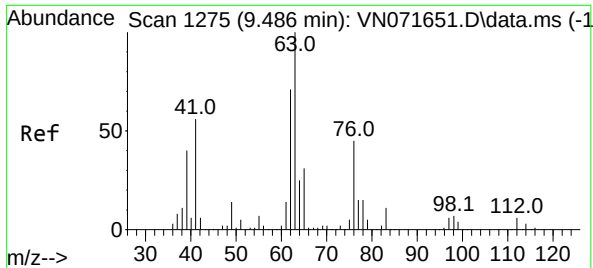
Tgt Ion:130 Resp: 306479

Ion Ratio Lower Upper

130 100

95 91.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.300 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

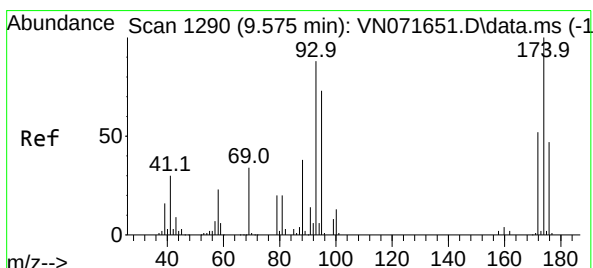
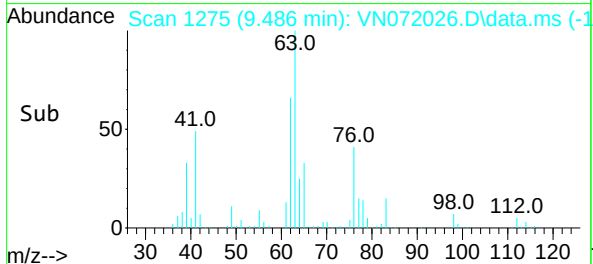
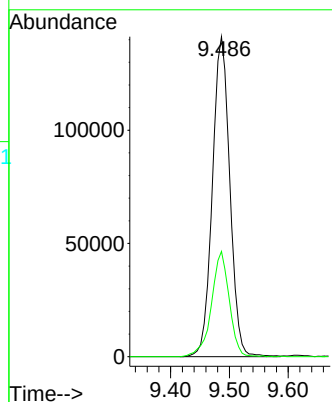
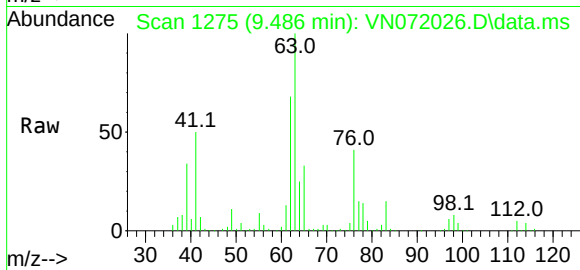
VSTDCCC050EC

Tgt Ion: 63 Resp: 291110

Ion Ratio Lower Upper

63 100

65 32.9 24.9 37.3



#46

Dibromomethane

Concen: 51.117 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

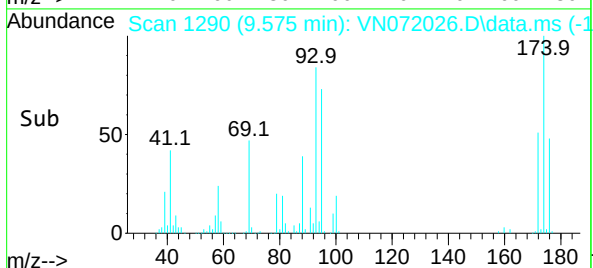
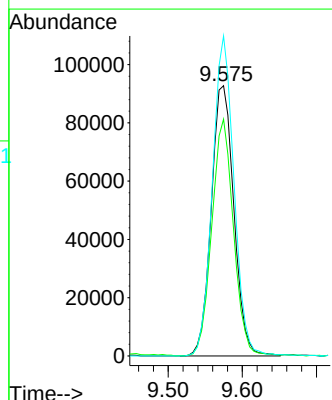
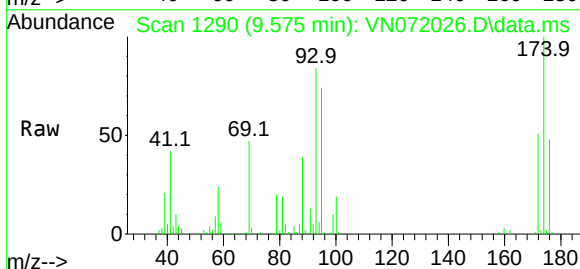
Tgt Ion: 93 Resp: 196948

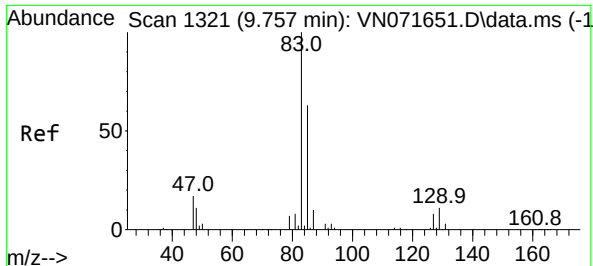
Ion Ratio Lower Upper

93 100

95 84.4 66.9 100.3

174 112.7 86.6 130.0

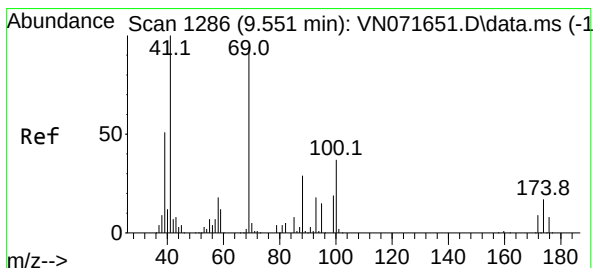
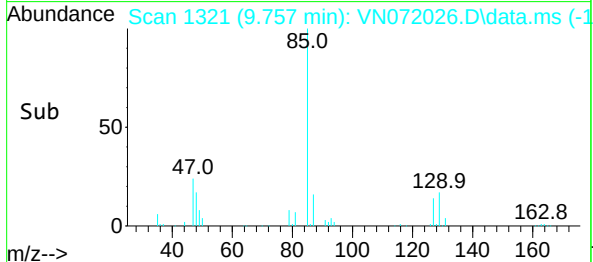
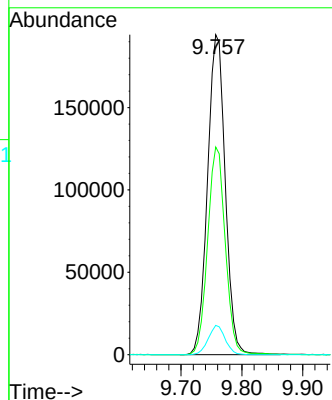
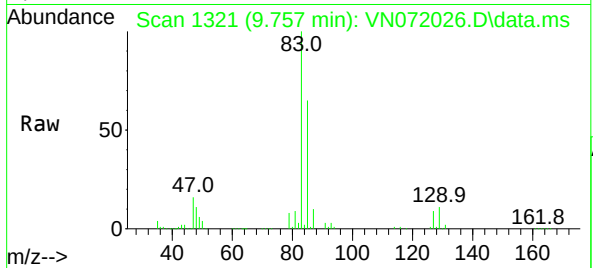




#47
Bromodichloromethane
Concen: 51.769 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

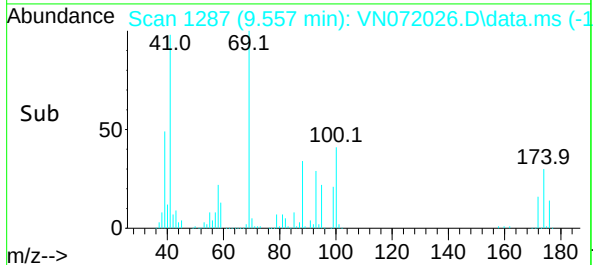
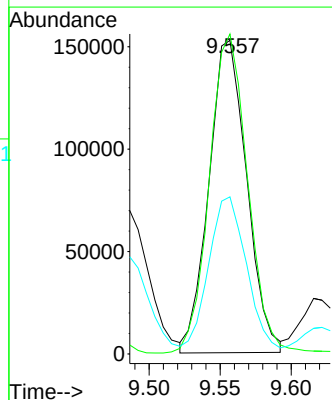
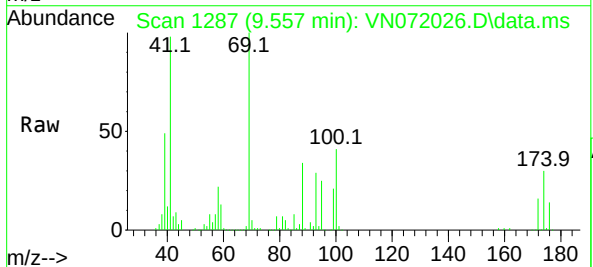
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

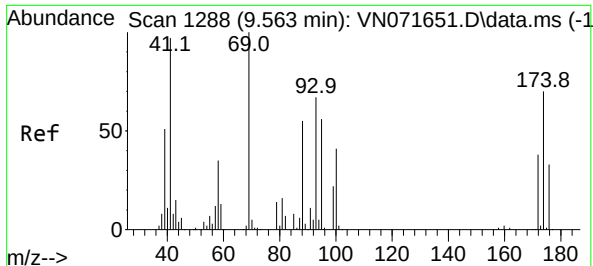
Tgt Ion: 83 Resp: 392633
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 9.1 6.8 10.2



#48
Methyl methacrylate
Concen: 52.103 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 41 Resp: 282983
Ion Ratio Lower Upper
41 100
69 103.9 74.7 112.1
39 50.9 45.6 68.4





#49

1,4-Dioxane

Concen: 957.478 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

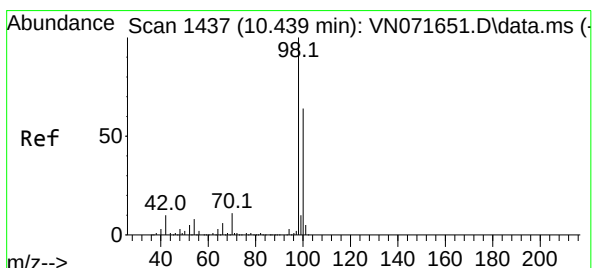
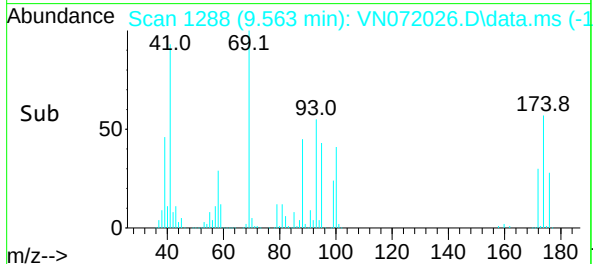
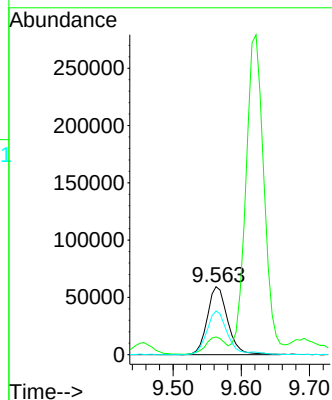
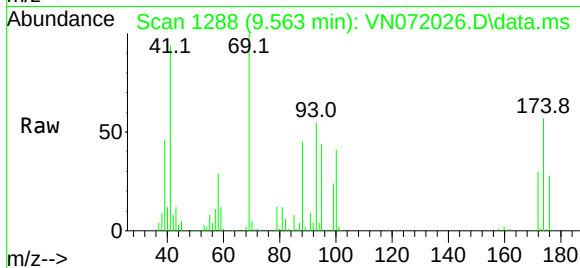
Tgt Ion: 88 Resp: 123446

Ion Ratio Lower Upper

88 100

43 23.5 20.2 30.4

58 63.3 54.2 81.4



#50

Toluene-d8

Concen: 49.019 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072026.D

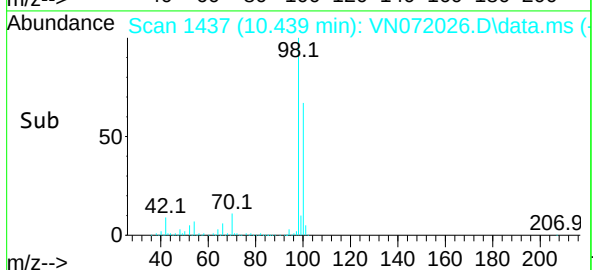
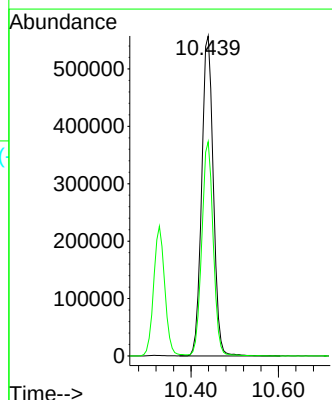
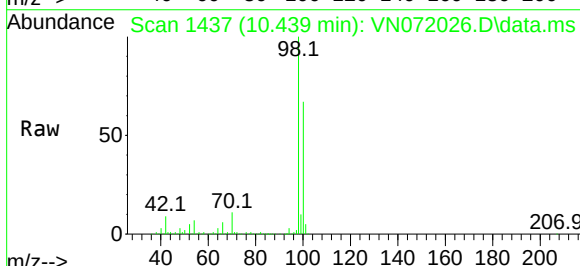
Acq: 16 Apr 2022 01:16

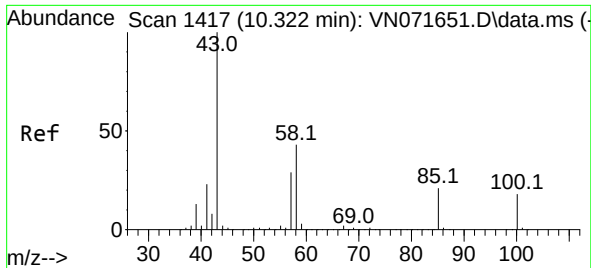
Tgt Ion: 98 Resp: 1032559

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

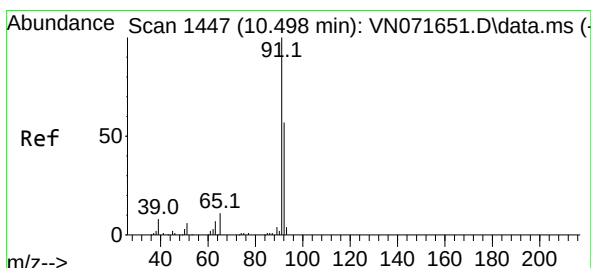
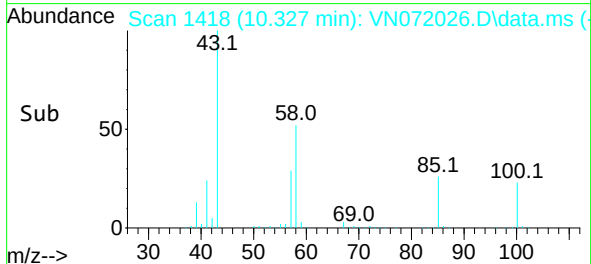
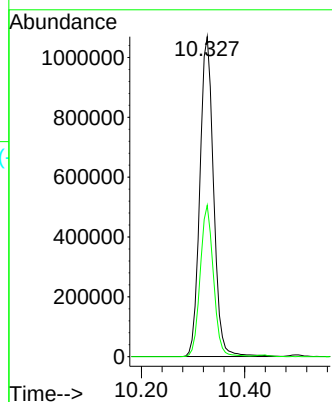
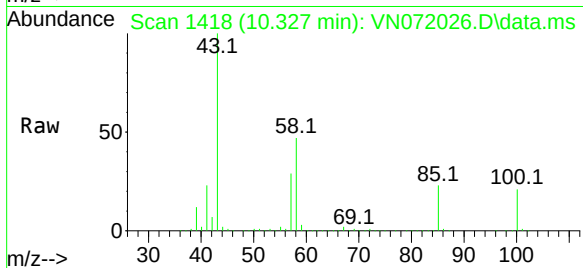




#51
4-Methyl-2-Pentanone
Concen: 261.519 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

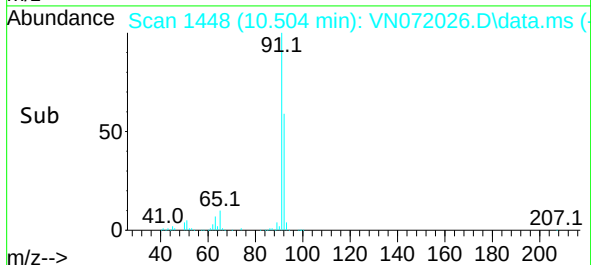
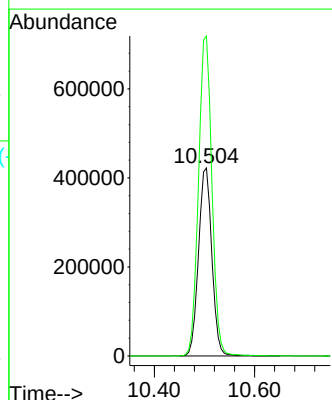
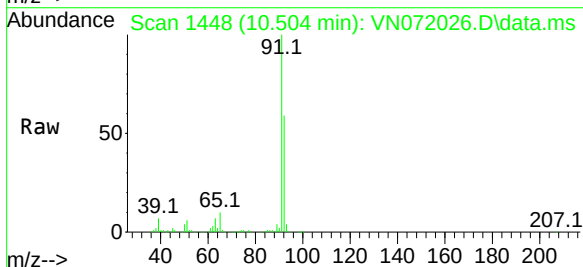
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

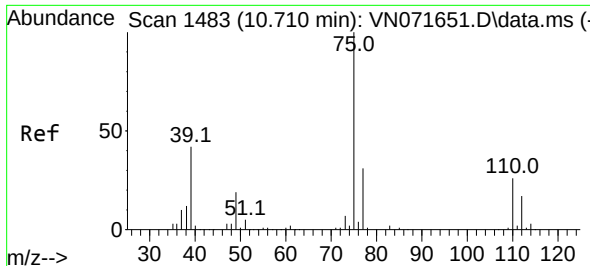
Tgt Ion: 43 Resp: 1968344
Ion Ratio Lower Upper
43 100
58 45.8 34.1 51.1



#52
Toluene
Concen: 54.339 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 92 Resp: 780242
Ion Ratio Lower Upper
92 100
91 171.4 138.6 207.8

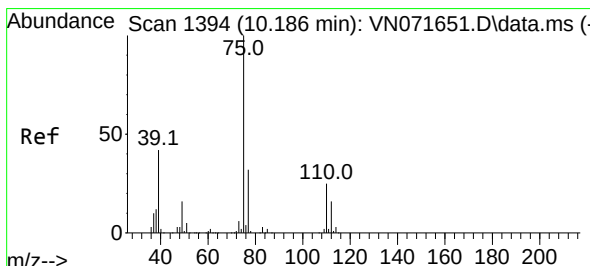
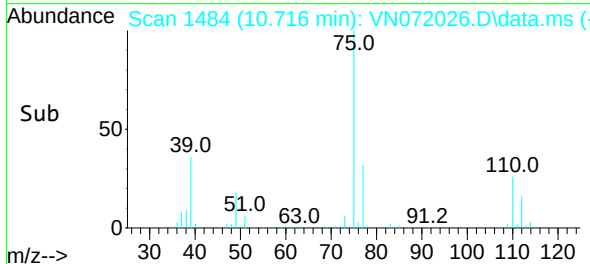
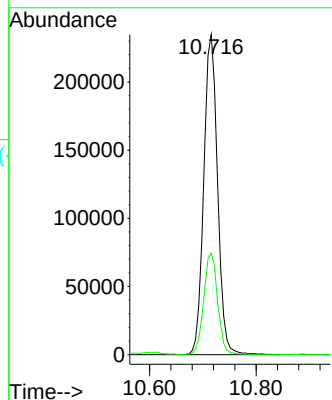
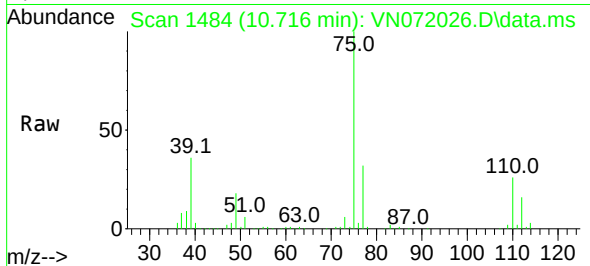




#53
 t-1,3-Dichloropropene
 Concen: 53.053 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN072026.D
 Acq: 16 Apr 2022 01:16

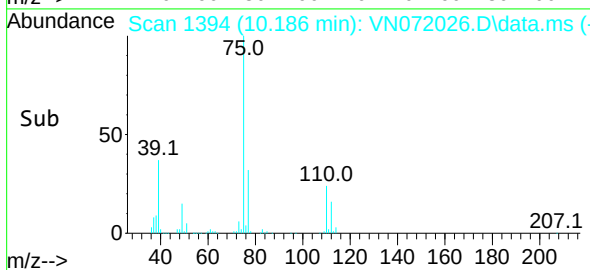
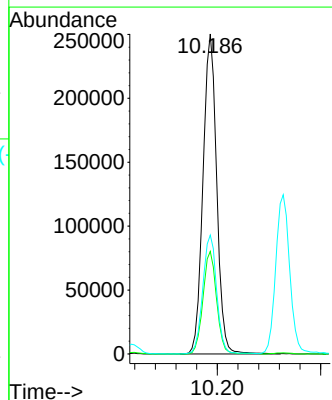
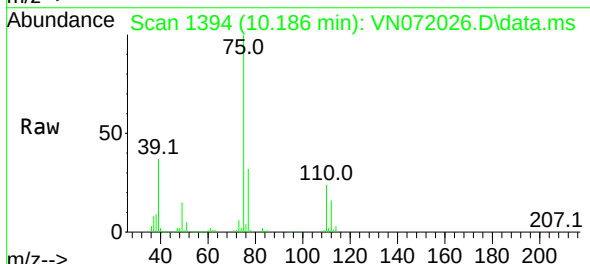
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

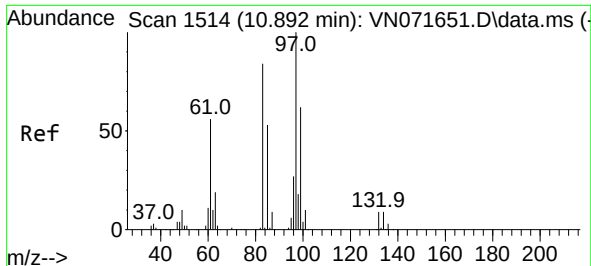
Tgt Ion: 75 Resp: 421707
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 52.385 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072026.D
 Acq: 16 Apr 2022 01:16

Tgt Ion: 75 Resp: 460087
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8
 39 37.1 35.7 53.5

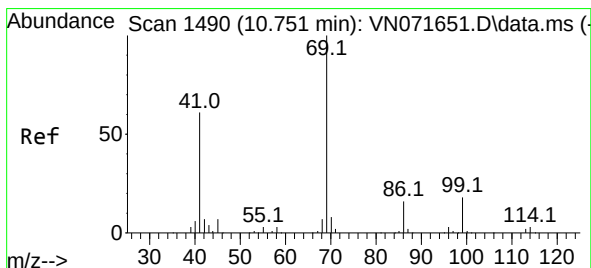
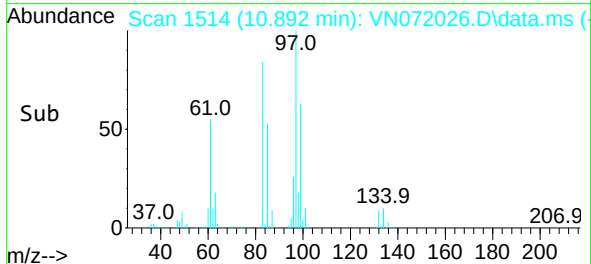
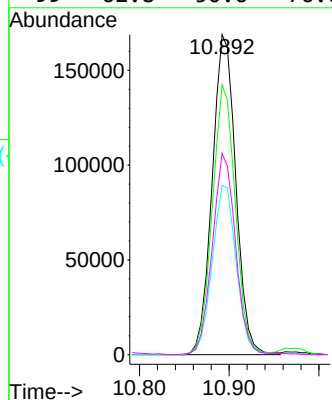
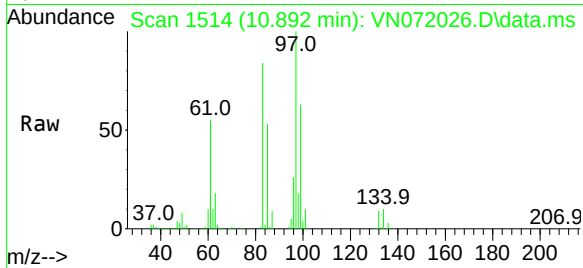




#55
1,1,2-Trichloroethane
Concen: 52.152 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

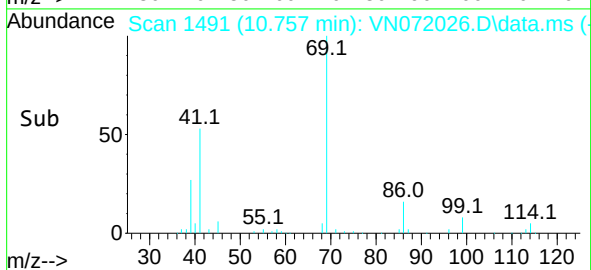
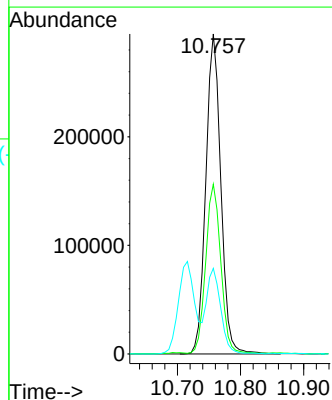
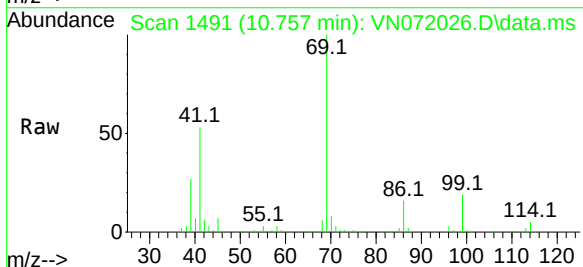
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

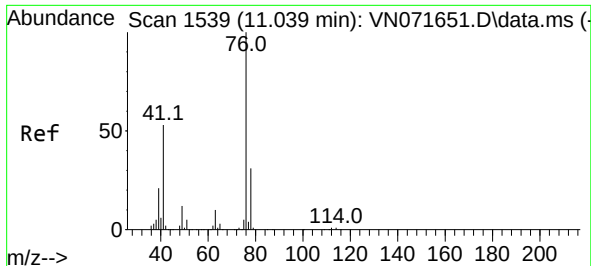
Tgt Ion: 97 Resp: 308194
Ion Ratio Lower Upper
97 100
83 84.3 66.2 99.4
85 52.8 43.9 65.9
99 62.8 50.6 76.0



#56
Ethyl methacrylate
Concen: 57.645 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 69 Resp: 485963
Ion Ratio Lower Upper
69 100
41 52.9 47.8 71.6
39 24.8 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 51.681 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

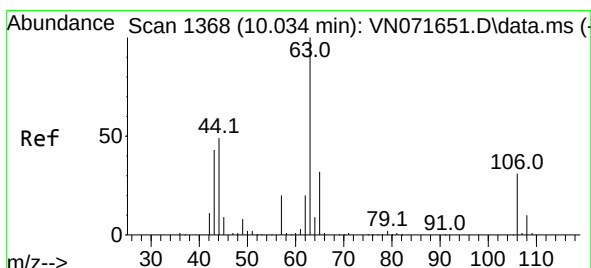
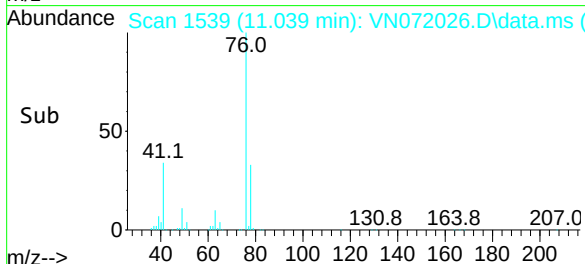
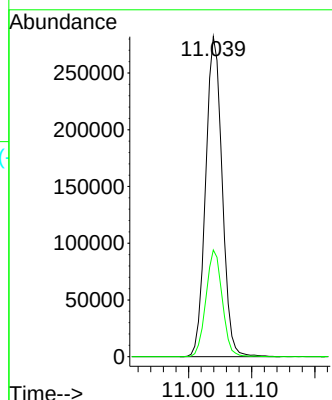
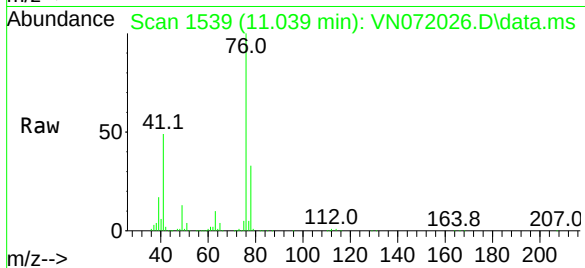
VSTDCCC050EC

Tgt Ion: 76 Resp: 510639

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 288.861 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072026.D

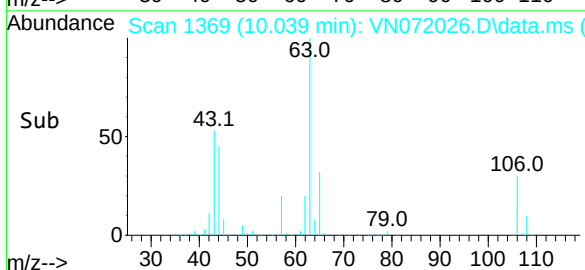
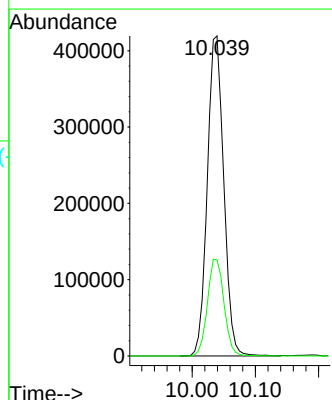
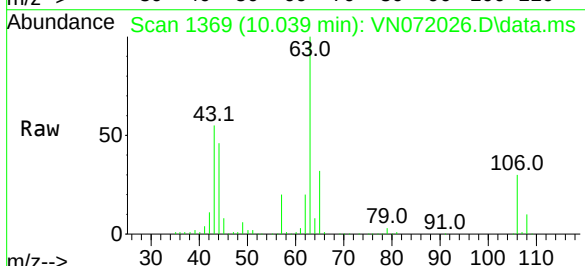
Acq: 16 Apr 2022 01:16

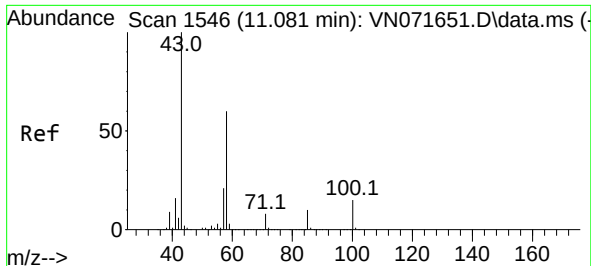
Tgt Ion: 63 Resp: 757050

Ion Ratio Lower Upper

63 100

106 30.5 24.6 36.8

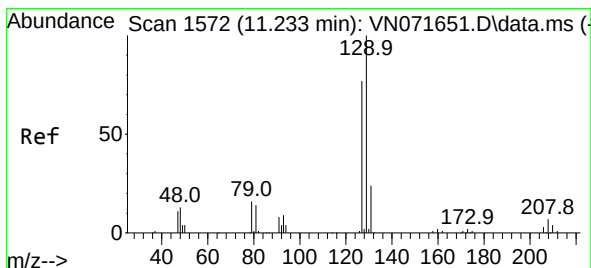
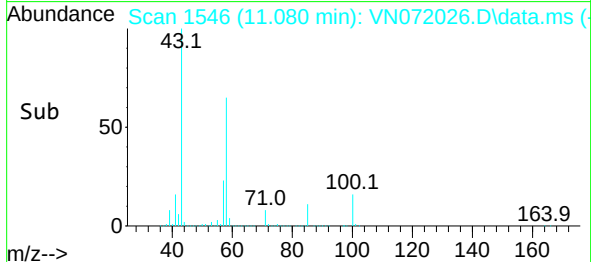
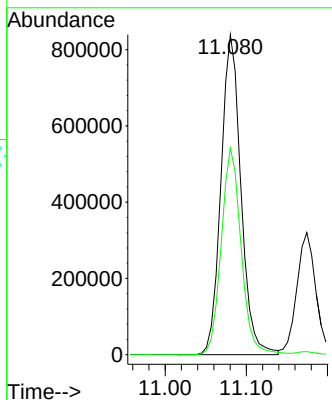
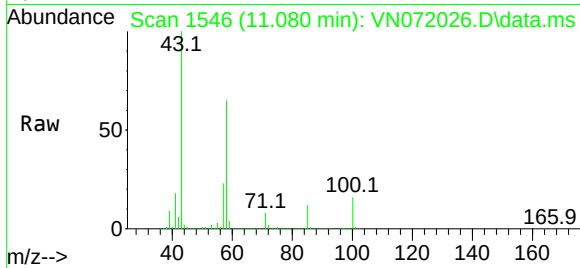




#59
2-Hexanone
Concen: 270.722 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

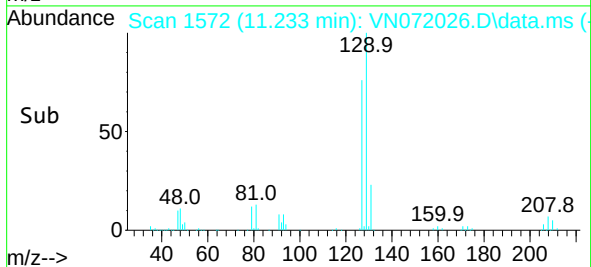
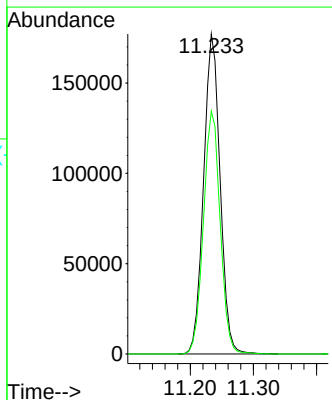
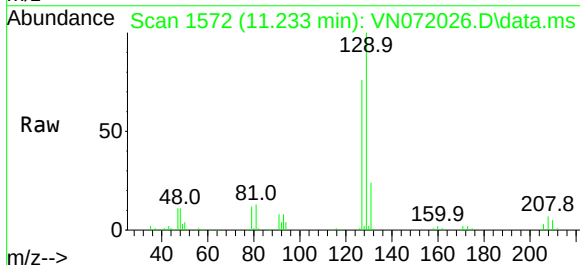
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

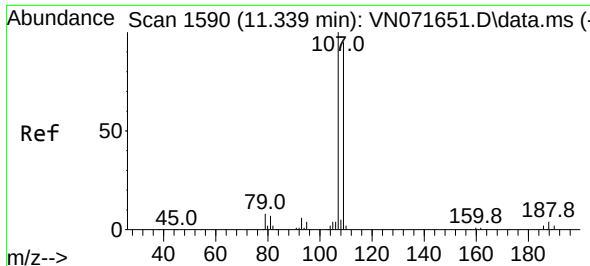
Tgt Ion: 43 Resp: 1434583
Ion Ratio Lower Upper
43 100
58 64.2 29.7 89.1



#60
Dibromochloromethane
Concen: 55.825 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 129 Resp: 321675
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

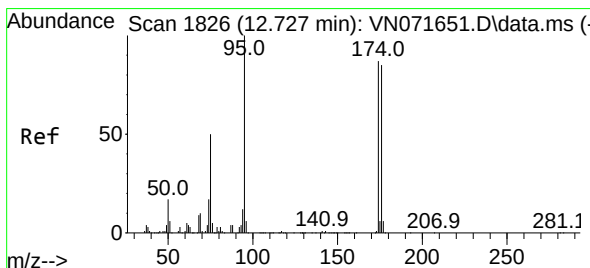
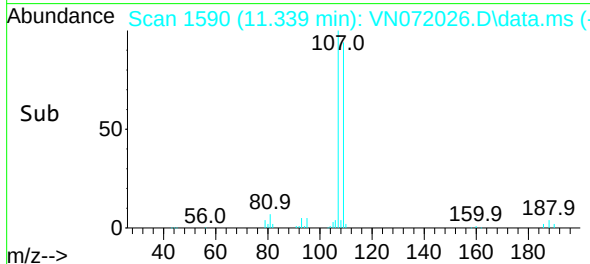
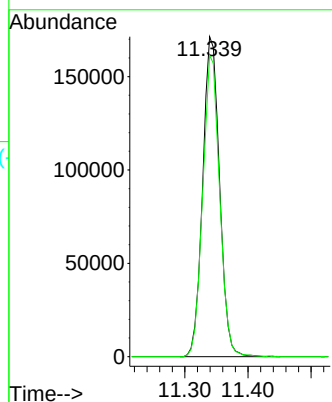
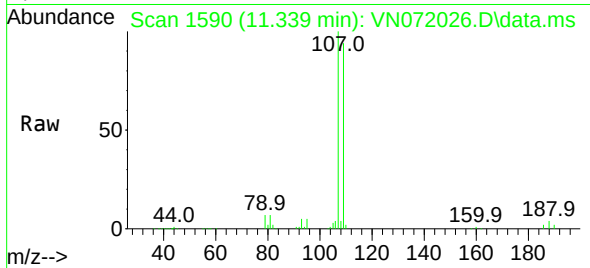




#61
1,2-Dibromoethane
Concen: 54.628 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

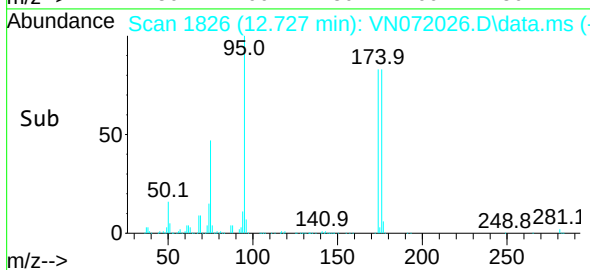
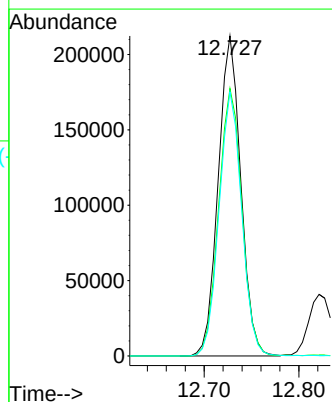
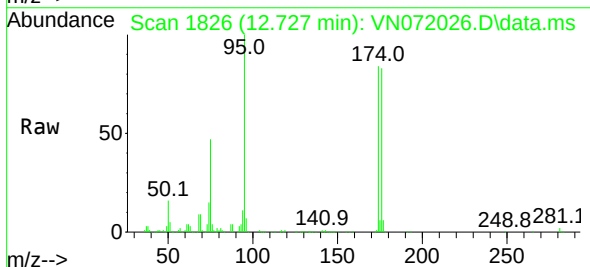
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

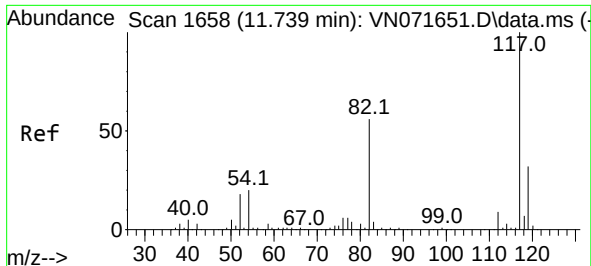
Tgt Ion:107 Resp: 317776
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.727 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 95 Resp: 352390
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 82.5 0.0 163.4

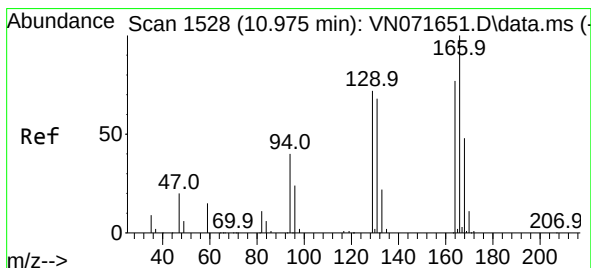
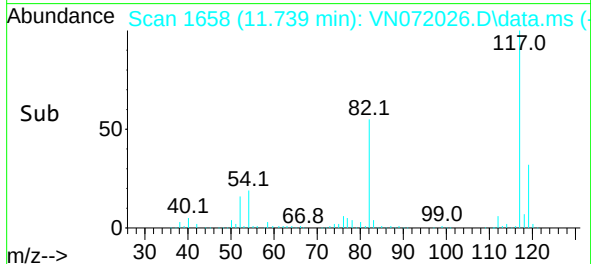
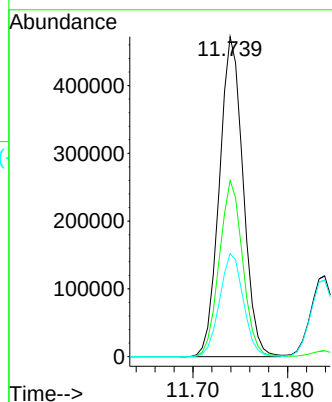
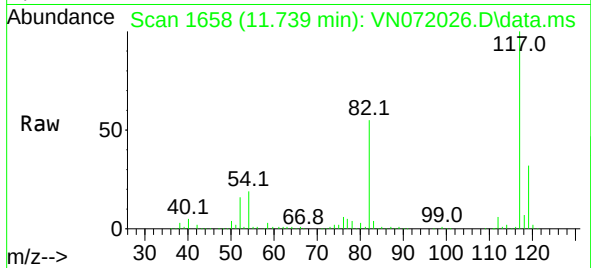




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

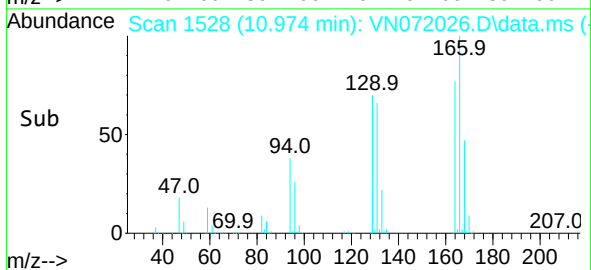
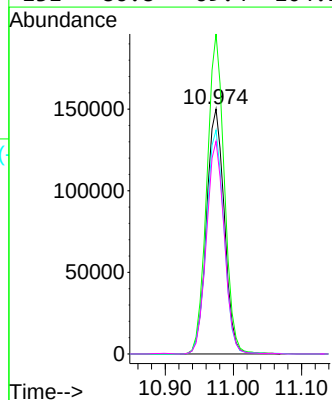
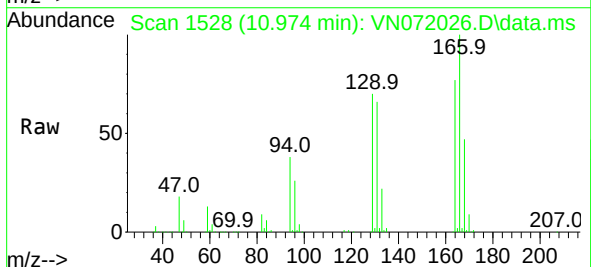
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

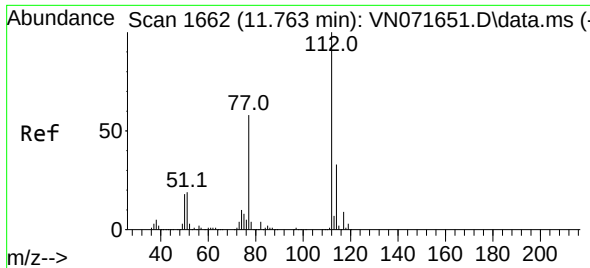
Tgt Ion:117 Resp: 822288
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 50.041 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion:164 Resp: 271716
Ion Ratio Lower Upper
164 100
166 130.6 104.2 156.2
129 91.3 73.9 110.9
131 86.8 69.4 104.2

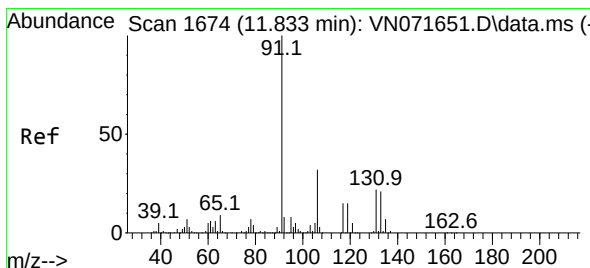
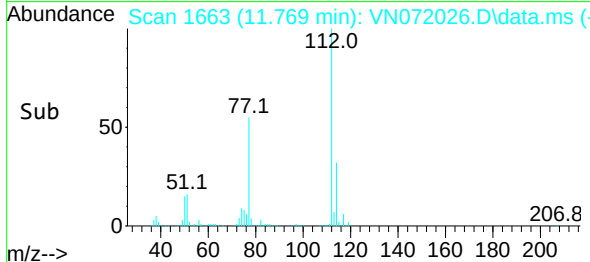
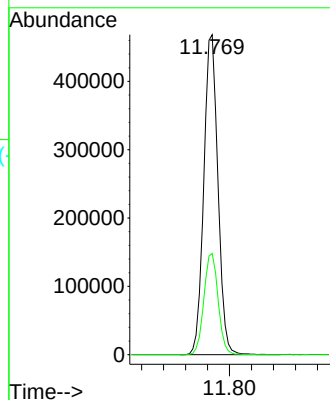
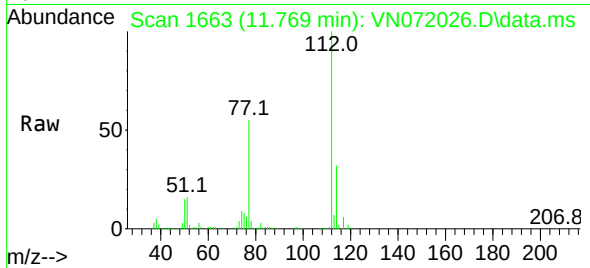




#65
Chlorobenzene
Concen: 50.731 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

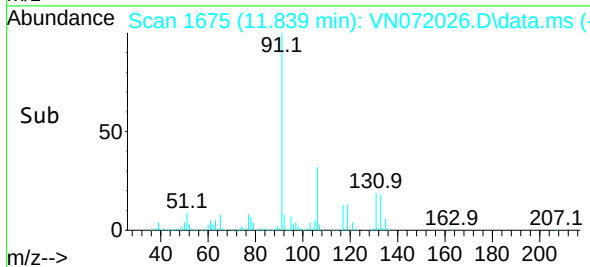
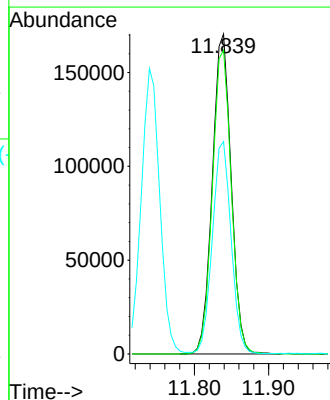
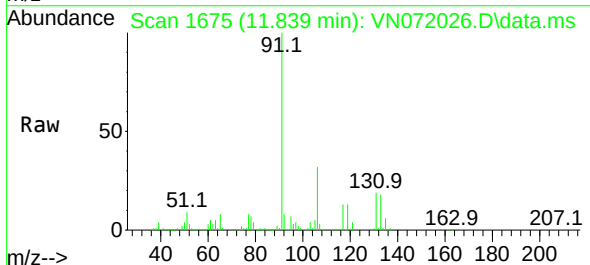
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

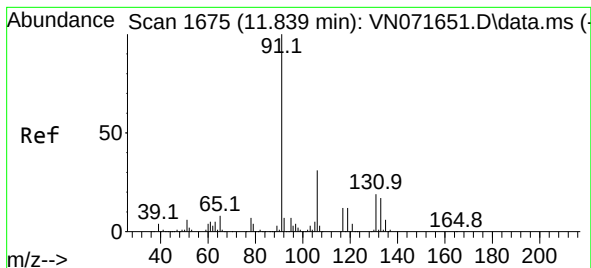
Tgt Ion:112 Resp: 835304
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.590 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion:131 Resp: 300573
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 66.2 33.4 100.2





#67

Ethyl Benzene

Concen: 52.359 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

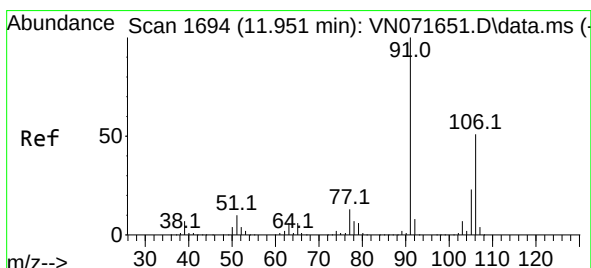
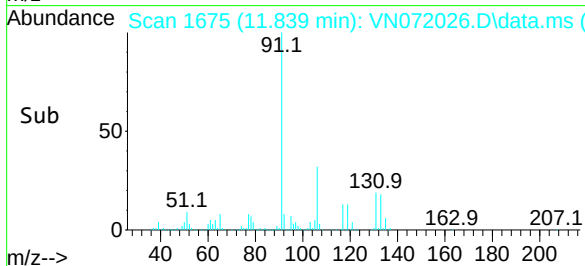
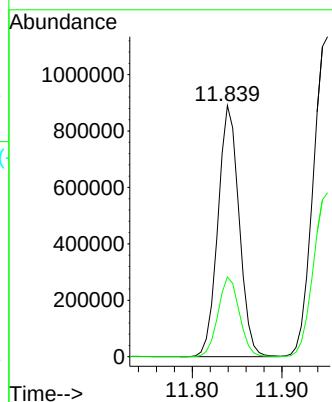
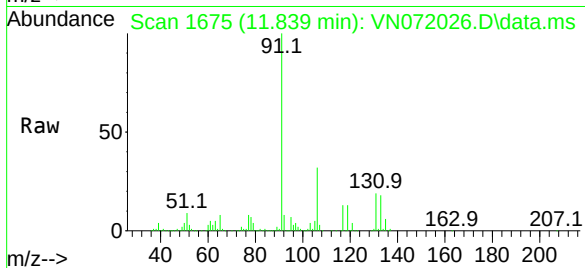
VSTDCCC050EC

Tgt Ion: 91 Resp: 1459418

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 106.210 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072026.D

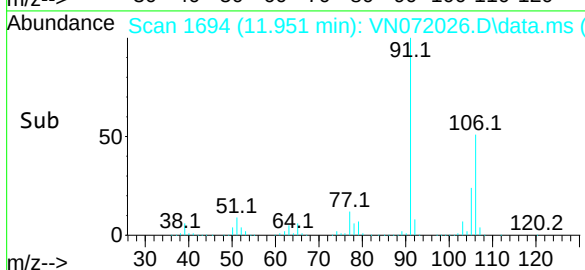
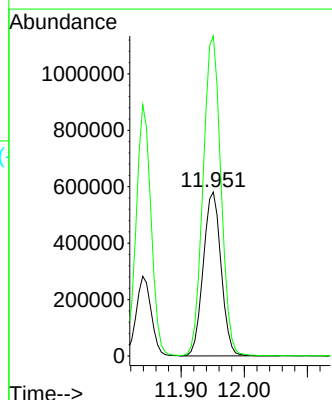
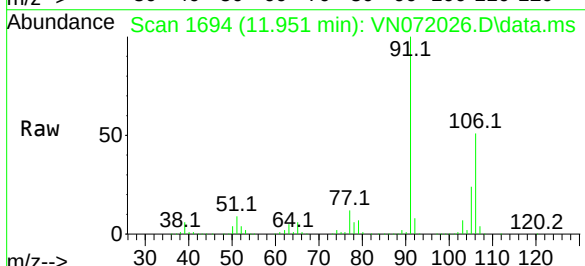
Acq: 16 Apr 2022 01:16

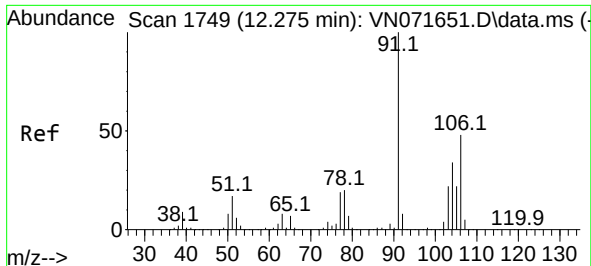
Tgt Ion:106 Resp: 1137464

Ion Ratio Lower Upper

106 100

91 195.7 158.9 238.3

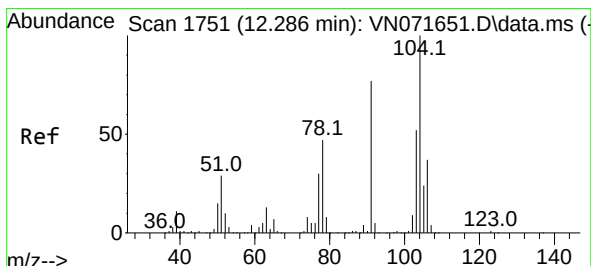
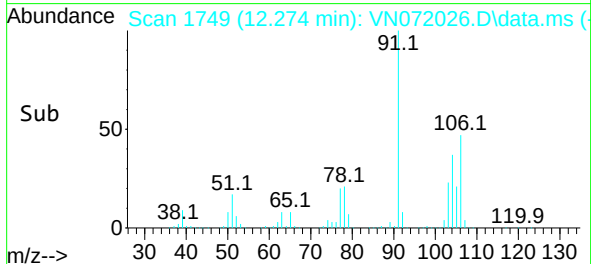
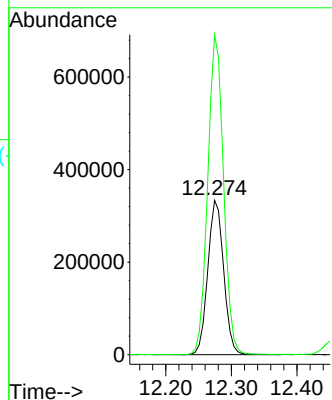
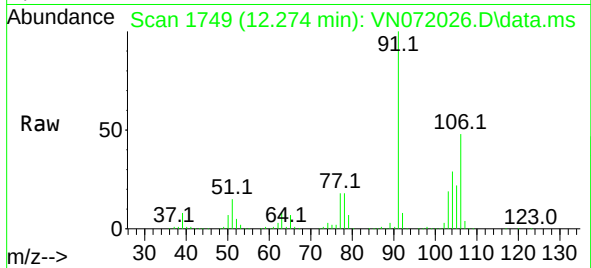




#69
o-Xylene
Concen: 52.797 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

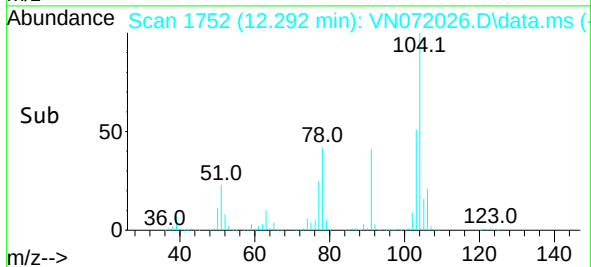
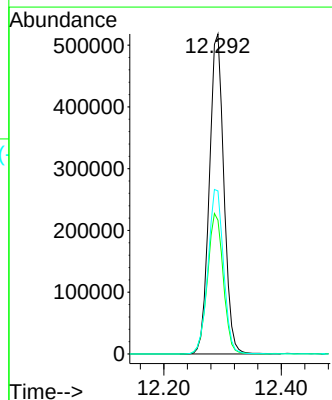
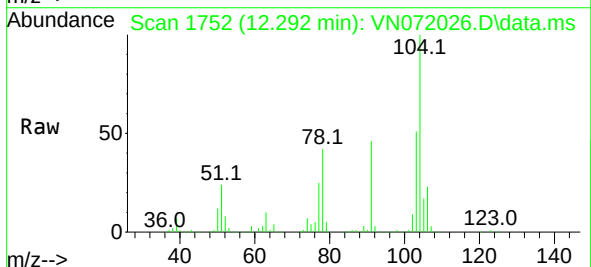
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

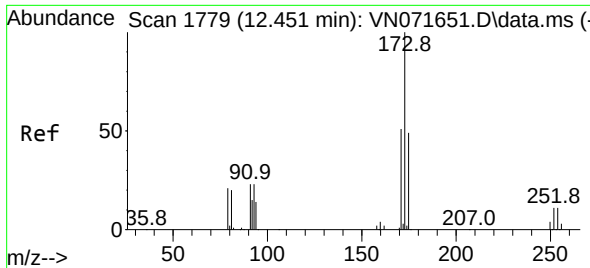
Tgt Ion:106 Resp: 561232
Ion Ratio Lower Upper
106 100
91 206.5 106.0 318.0



#70
Styrene
Concen: 55.513 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion:104 Resp: 894081
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 55.0 44.0 66.0

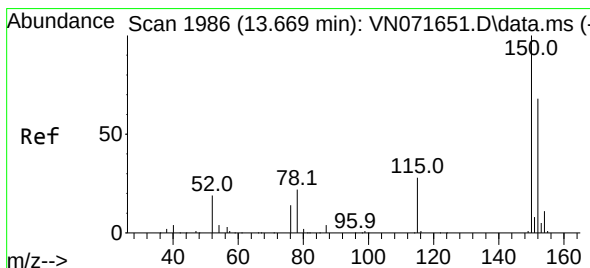
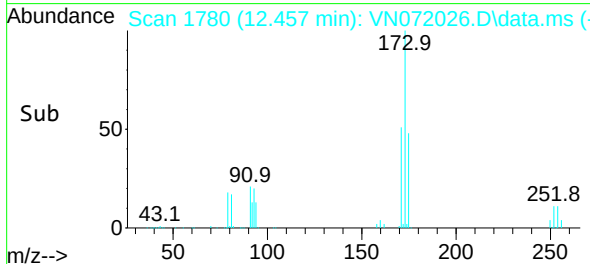
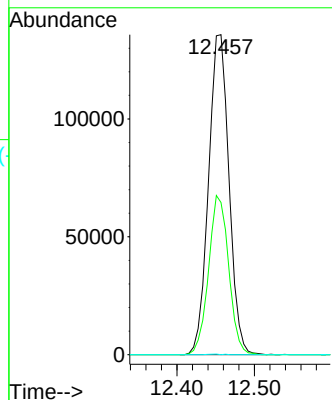
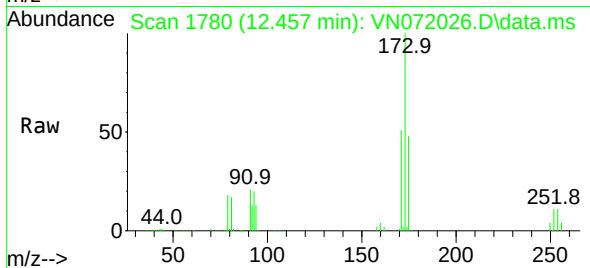




#71
Bromoform
Concen: 55.008 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

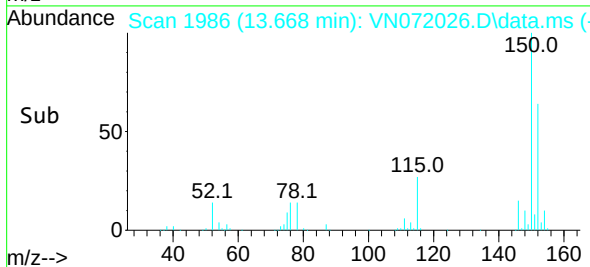
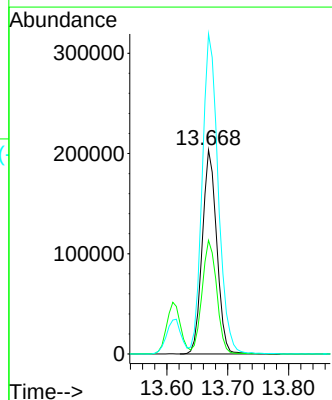
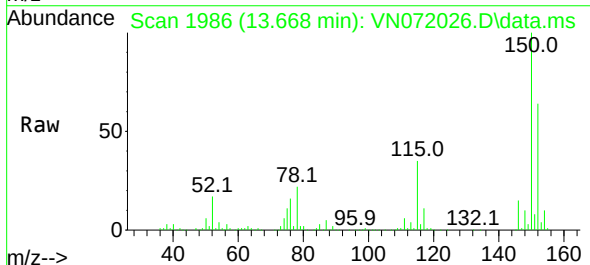
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

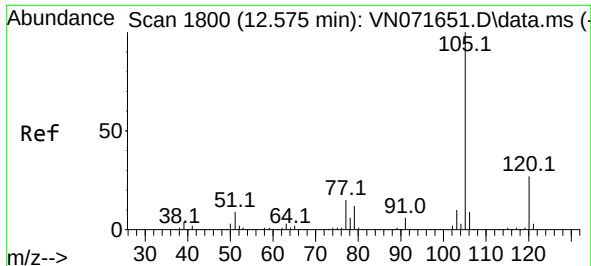
Tgt Ion:173 Resp: 248882
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion:152 Resp: 335518
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 173.9 0.0 356.2

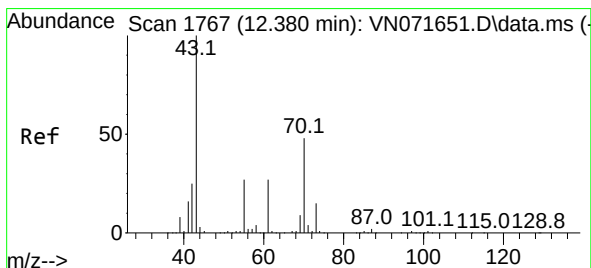
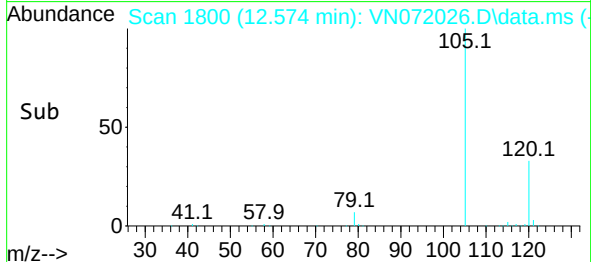
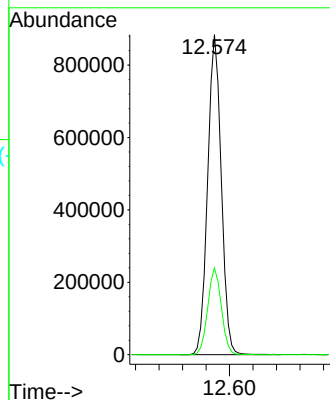
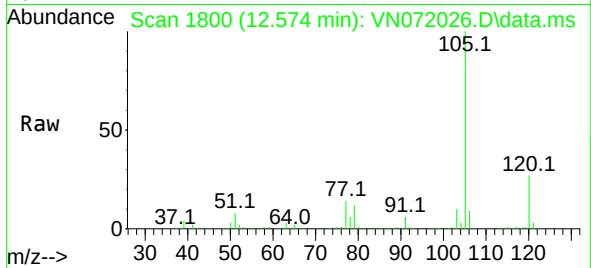




#73
Isopropylbenzene
Concen: 50.213 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

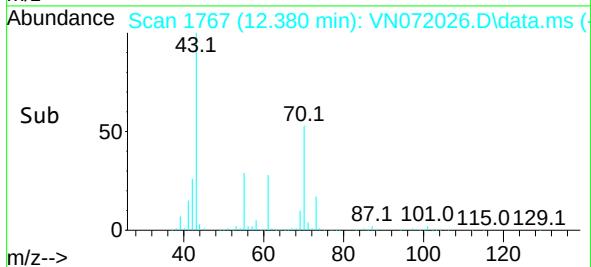
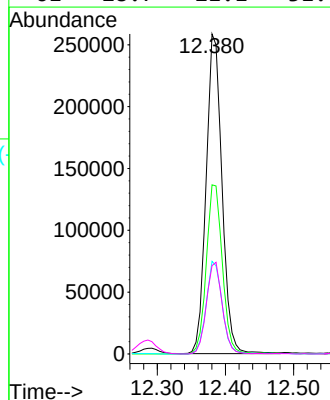
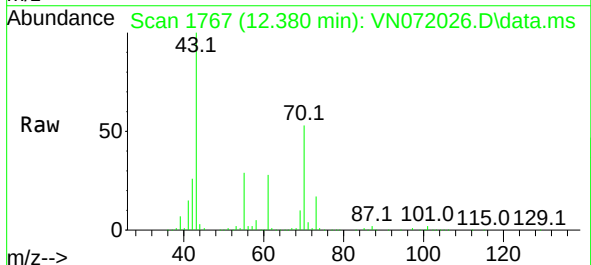
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

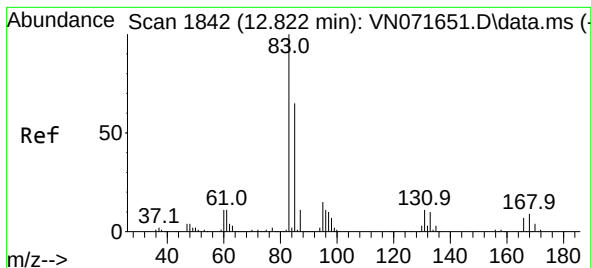
Tgt Ion:105 Resp: 1419692
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 51.748 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 43 Resp: 419199
Ion Ratio Lower Upper
43 100
70 53.4 39.0 58.4
55 29.1 21.1 31.7
61 28.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 48.279 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

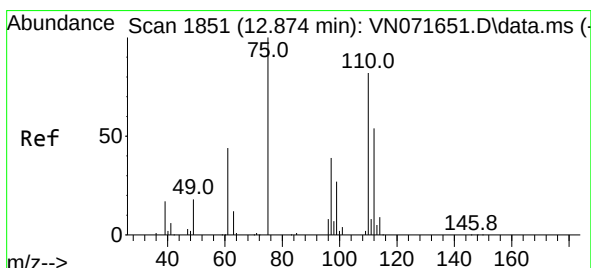
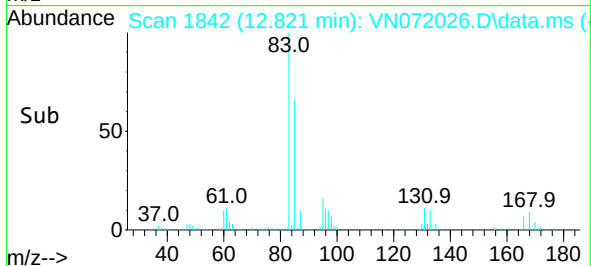
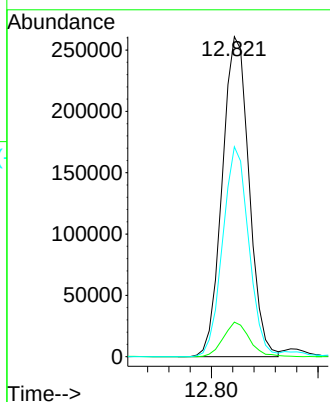
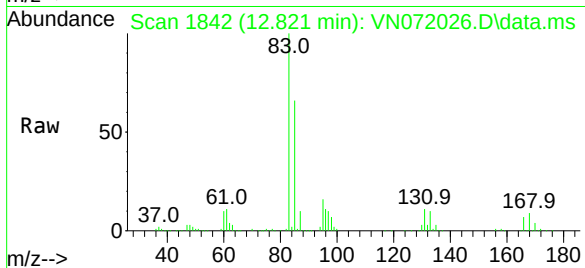
Tgt Ion: 83 Resp: 455439

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 63.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 68.668 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072026.D

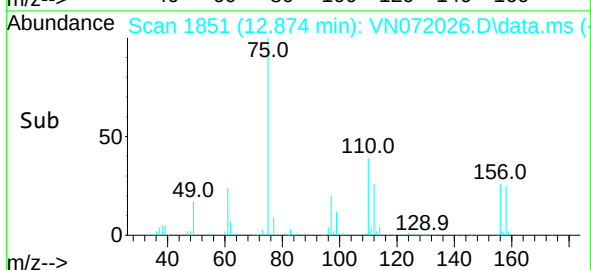
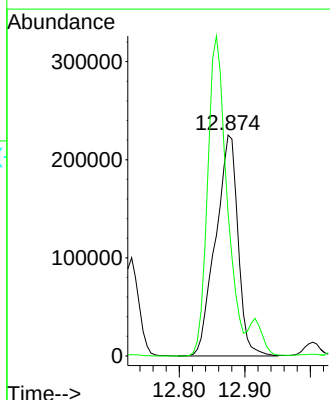
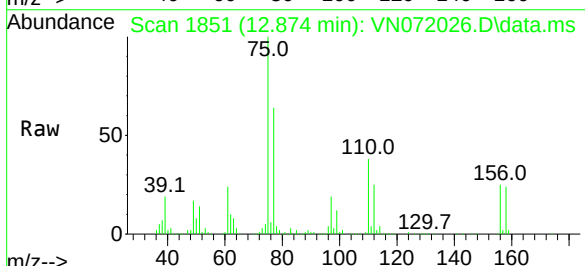
Acq: 16 Apr 2022 01:16

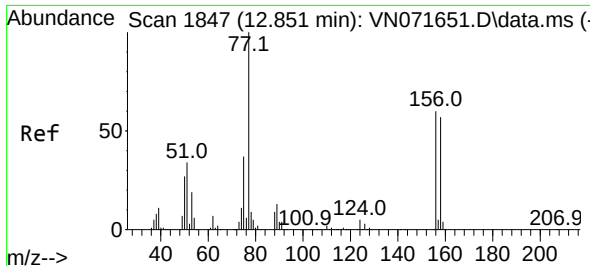
Tgt Ion: 75 Resp: 533725

Ion Ratio Lower Upper

75 100

77 124.5 98.5 295.5

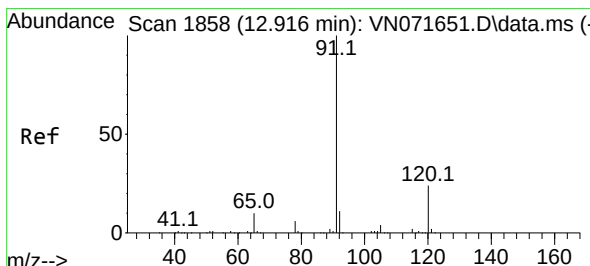
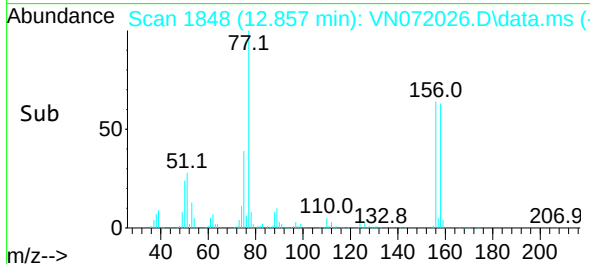
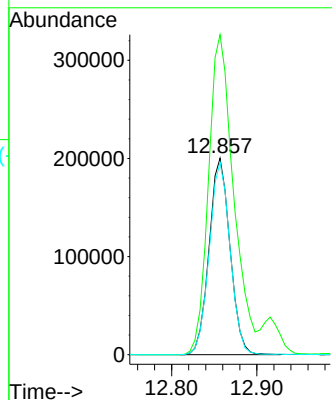
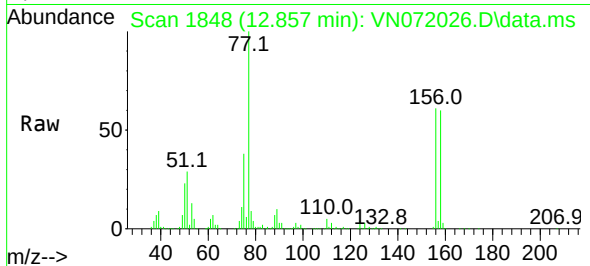




#77
Bromobenzene
Concen: 48.266 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

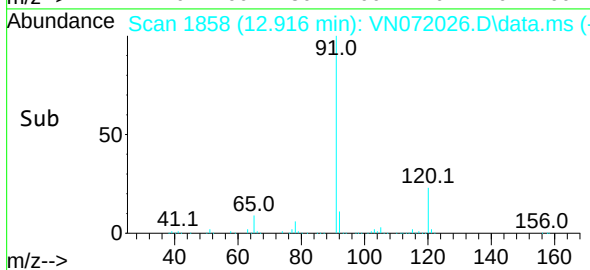
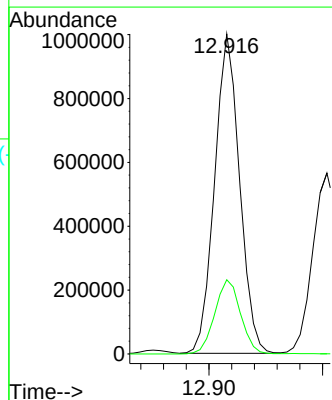
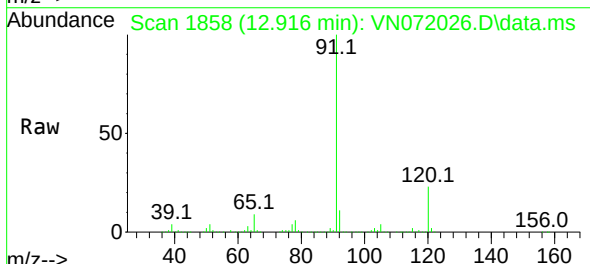
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

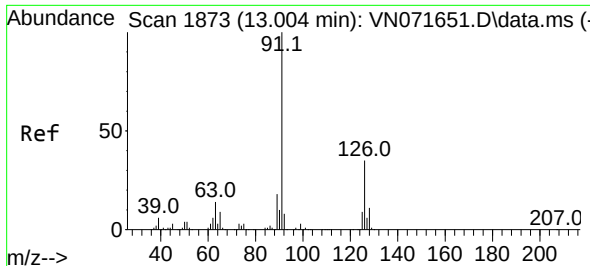
Tgt Ion:156 Resp: 342093
Ion Ratio Lower Upper
156 100
77 194.2 100.5 301.5
158 97.8 48.9 146.6



#78
n-propylbenzene
Concen: 51.300 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 91 Resp: 1525706
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

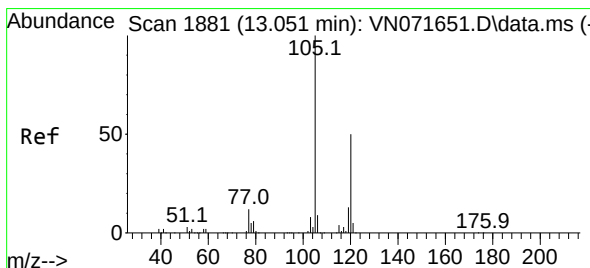
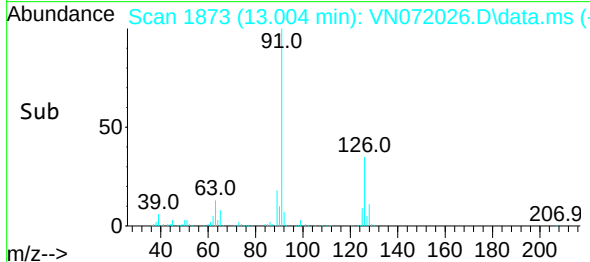
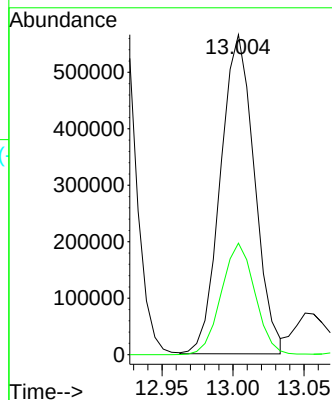
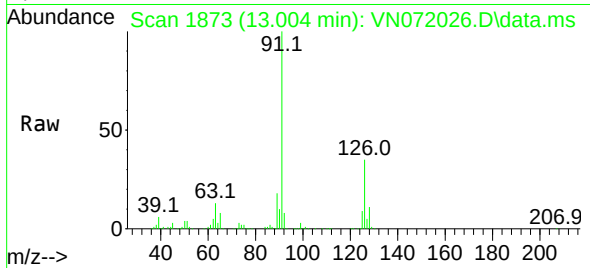




#79
2-Chlorotoluene
Concen: 49.381 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

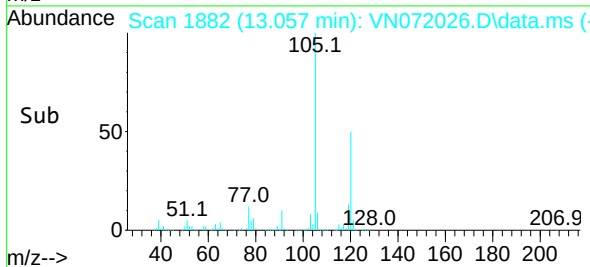
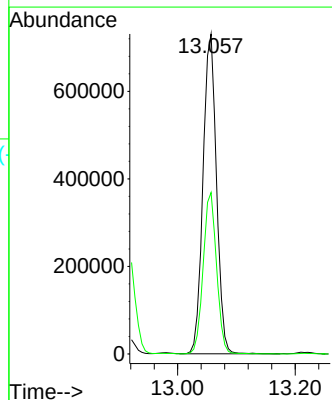
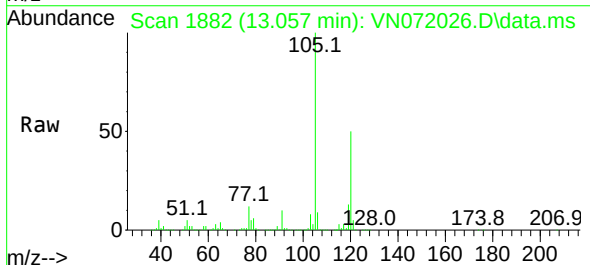
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

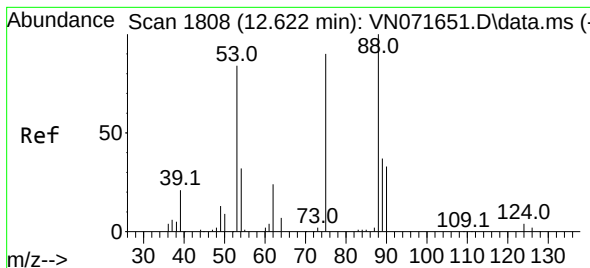
Tgt Ion: 91 Resp: 941850
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.781 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 105 Resp: 1159954
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

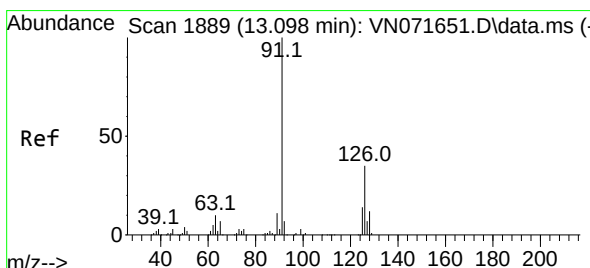
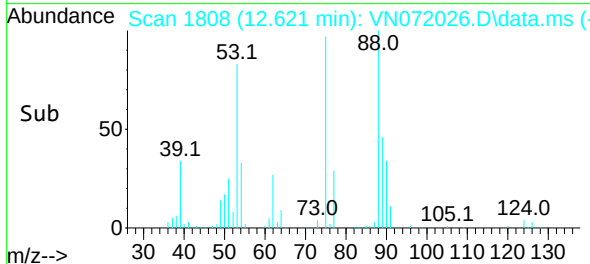
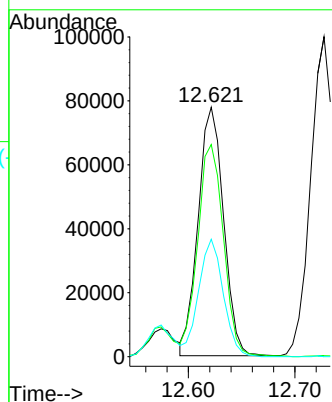
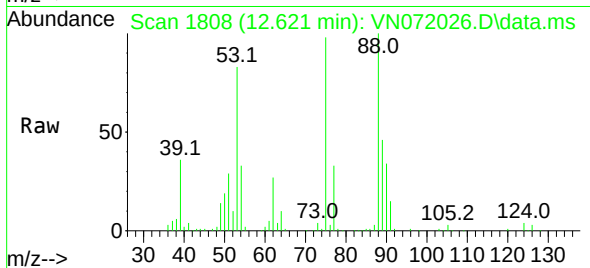




#81
trans-1,4-Dichloro-2-butene
Concen: 51.452 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

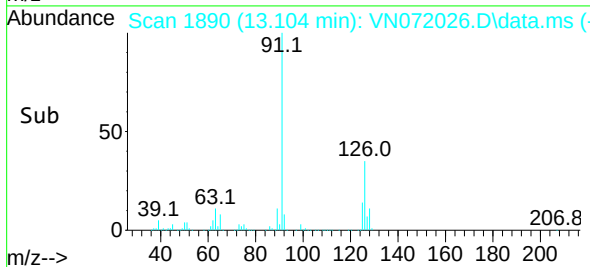
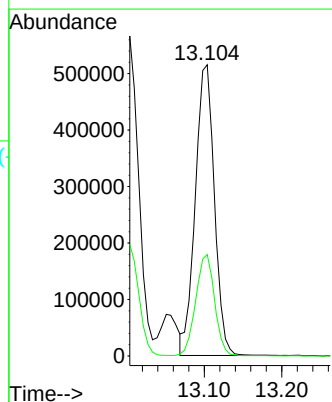
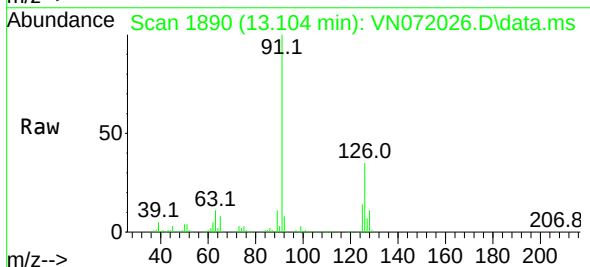
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

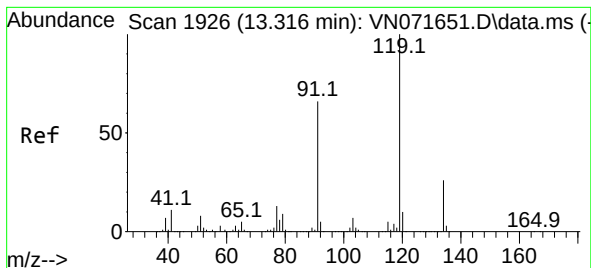
Tgt Ion: 75 Resp: 129046
Ion Ratio Lower Upper
75 100
53 87.0 78.0 117.0
89 46.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.726 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 91 Resp: 879117
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.391 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.005 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

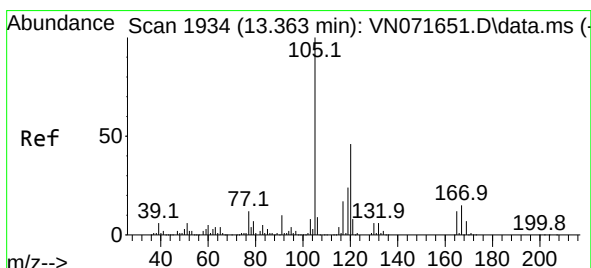
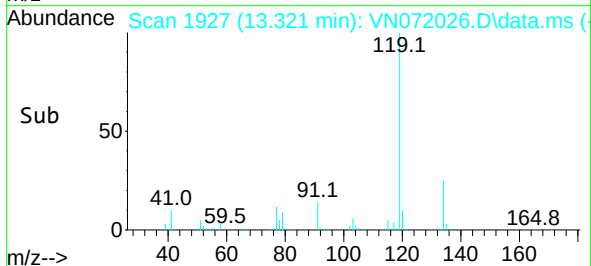
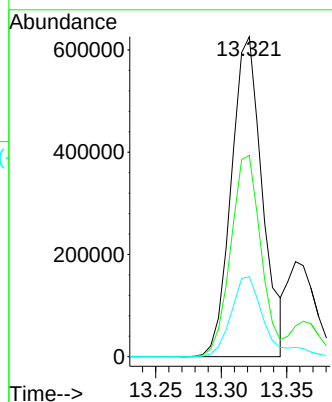
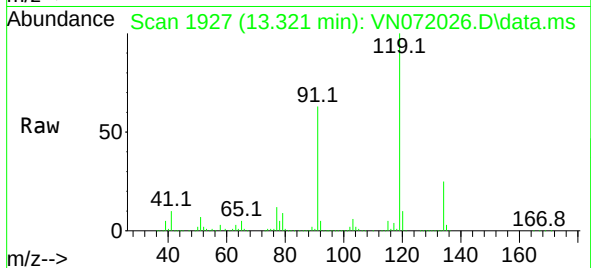
Tgt Ion:119 Resp: 1031858

Ion Ratio Lower Upper

119 100

91 61.2 31.6 94.8

134 27.1 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 52.117 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN072026.D

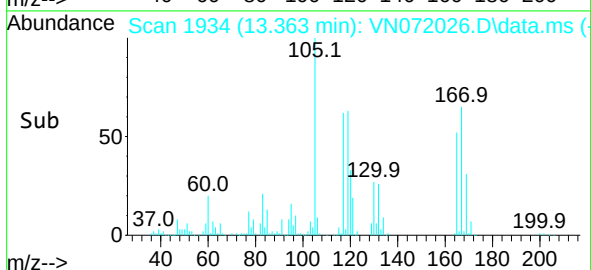
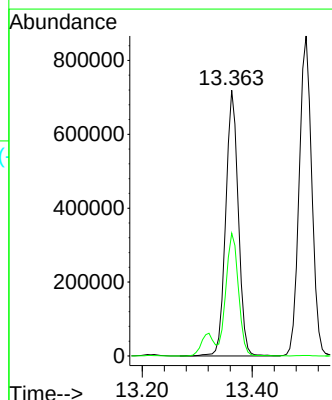
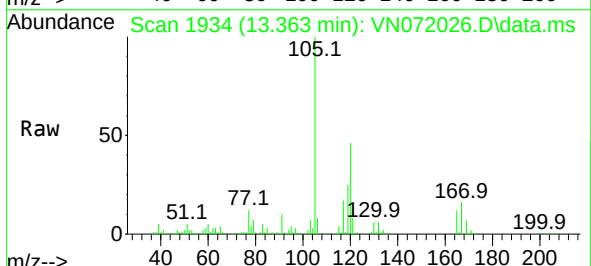
Acq: 16 Apr 2022 01:16

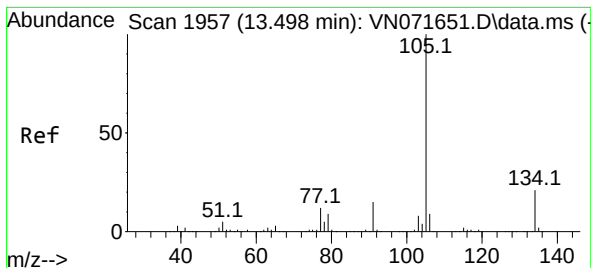
Tgt Ion:105 Resp: 1139110

Ion Ratio Lower Upper

105 100

120 46.5 23.3 69.8





#85

sec-Butylbenzene

Concen: 51.781 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

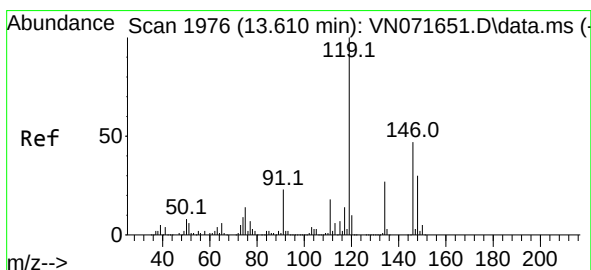
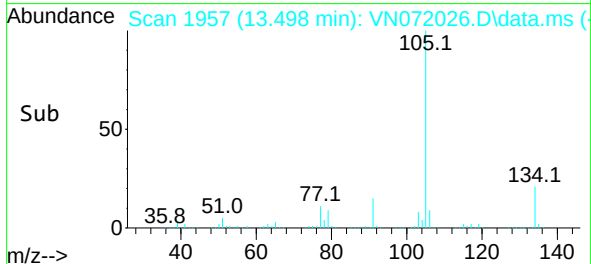
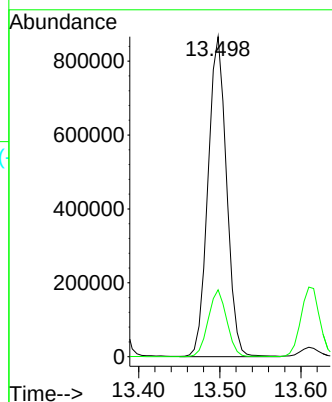
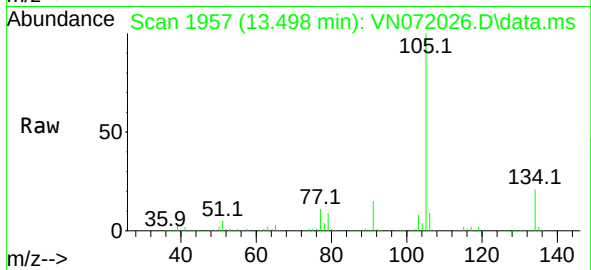
VSTDCCC050EC

Tgt Ion:105 Resp: 1374529

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 53.293 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

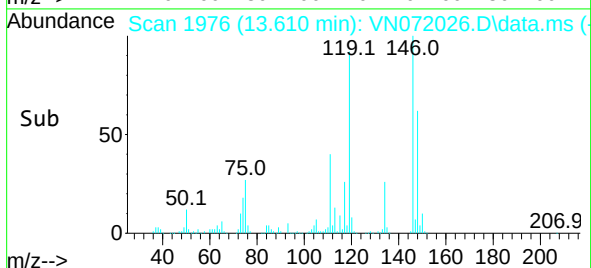
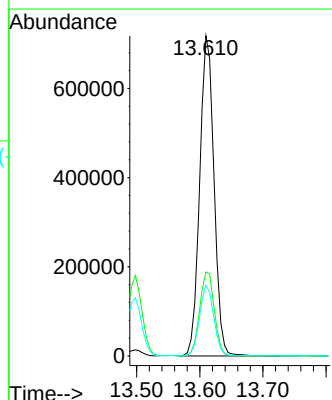
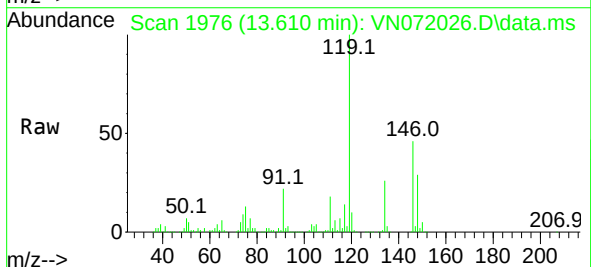
Tgt Ion:119 Resp: 1127967

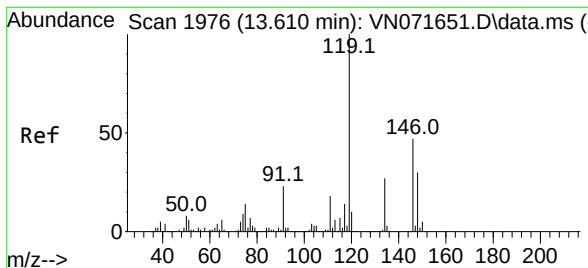
Ion Ratio Lower Upper

119 100

134 27.0 13.3 39.8

91 21.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.391 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

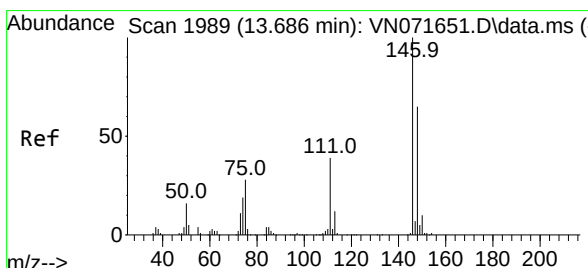
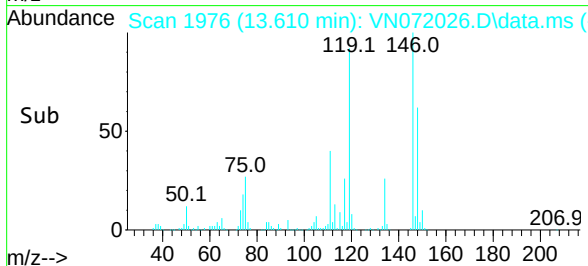
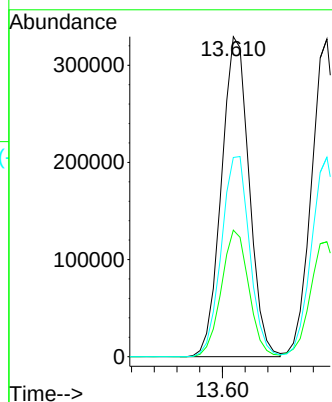
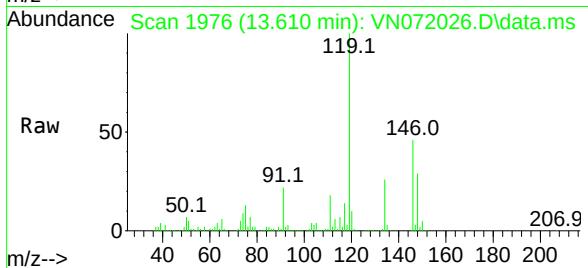
Tgt Ion:146 Resp: 557704

Ion Ratio Lower Upper

146 100

111 39.1 20.0 60.0

148 63.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 49.505 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

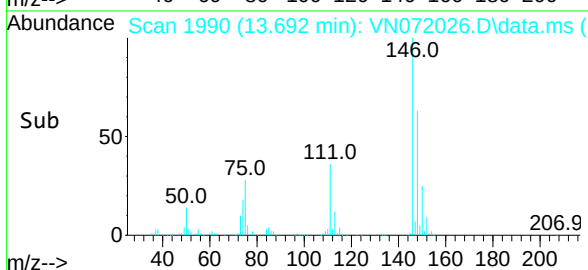
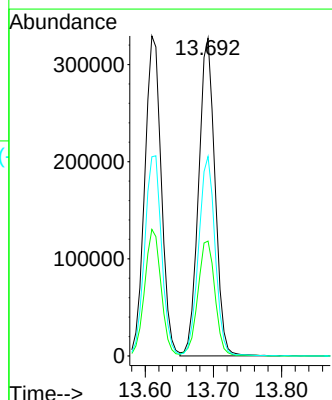
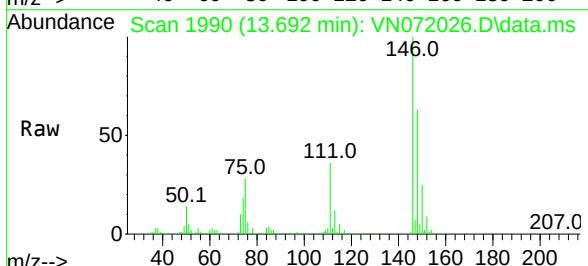
Tgt Ion:146 Resp: 545351

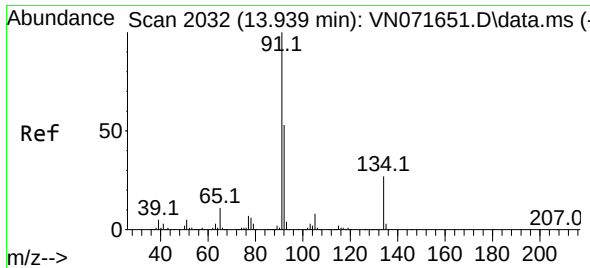
Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.1

148 63.4 31.4 94.3

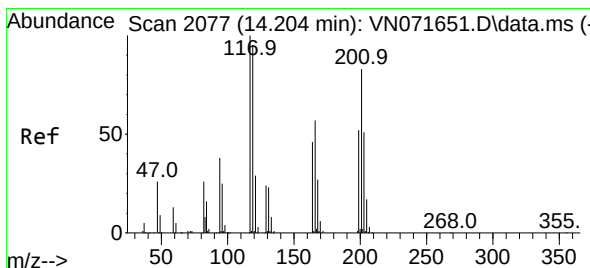
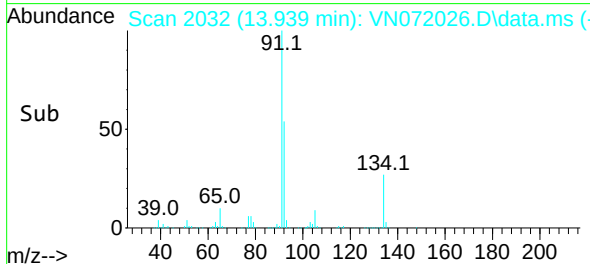
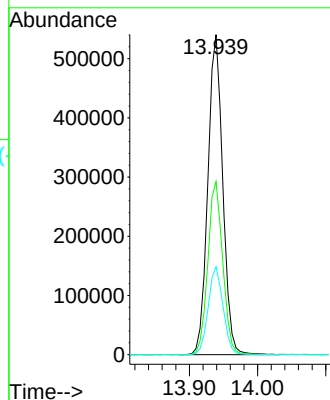
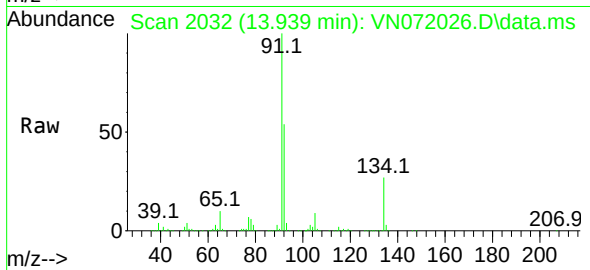




#89
n-Butylbenzene
Concen: 52.510 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

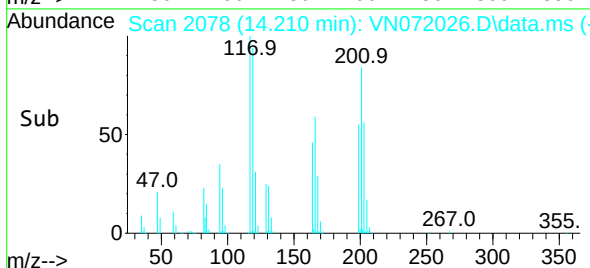
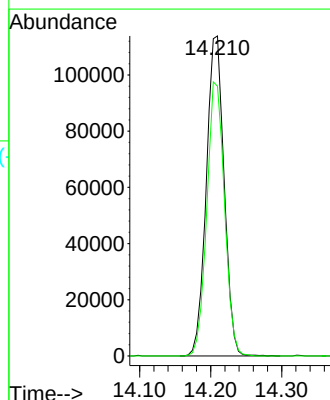
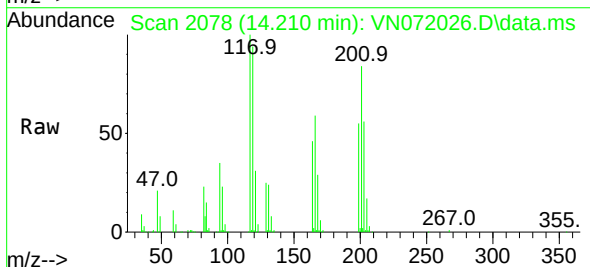
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

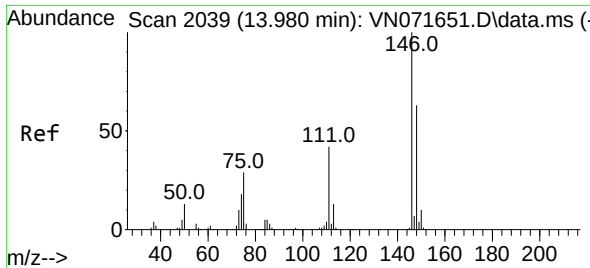
Tgt Ion: 91 Resp: 824311
Ion Ratio Lower Upper
91 100
92 54.0 26.9 80.7
134 27.4 13.6 40.8



#90
Hexachloroethane
Concen: 51.266 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 117 Resp: 198626
Ion Ratio Lower Upper
117 100
201 85.0 40.6 122.0

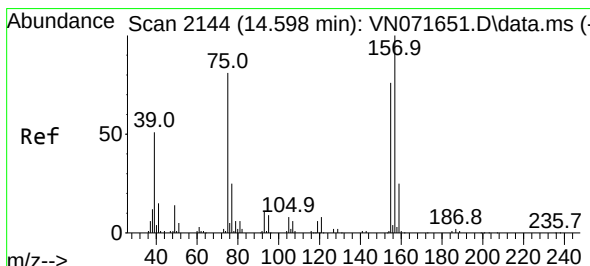
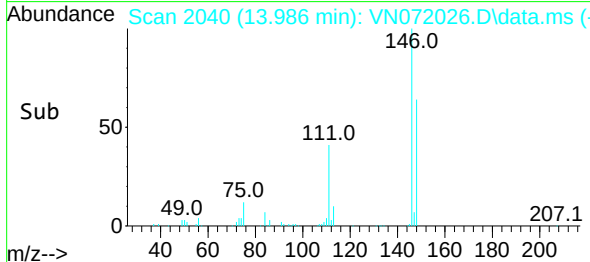
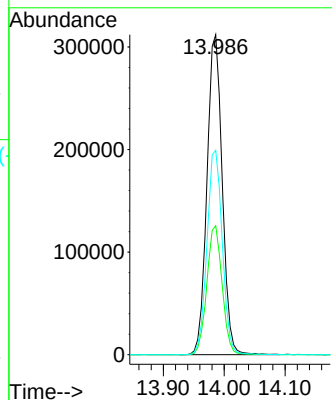
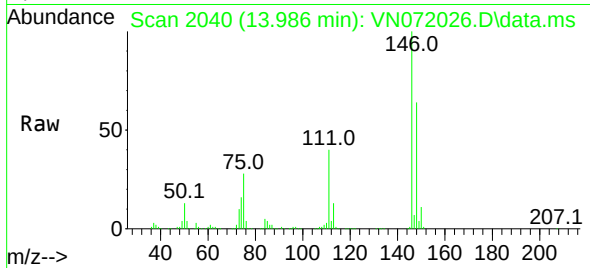




#91
1,2-Dichlorobenzene
Concen: 48.946 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

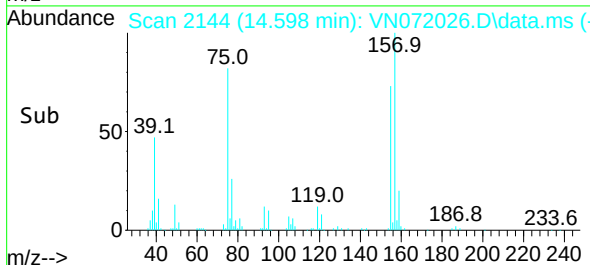
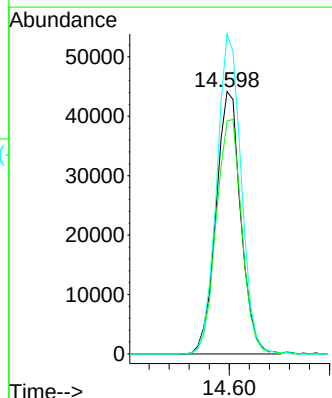
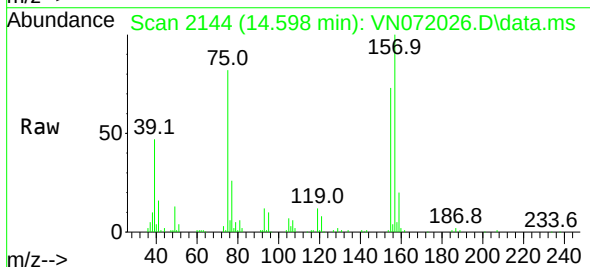
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

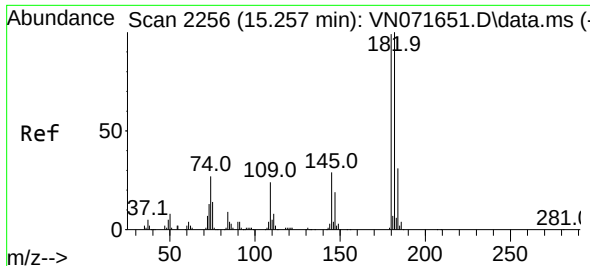
Tgt Ion:146 Resp: 542577
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.843 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion: 75 Resp: 75859
Ion Ratio Lower Upper
75 100
155 92.4 44.9 134.5
157 120.0 59.0 176.8

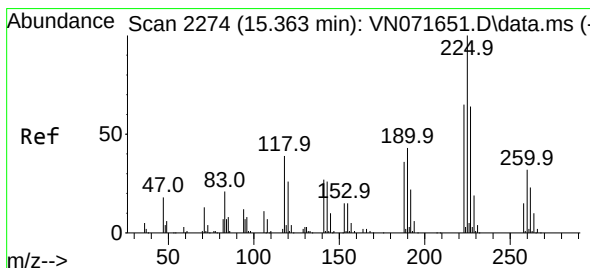
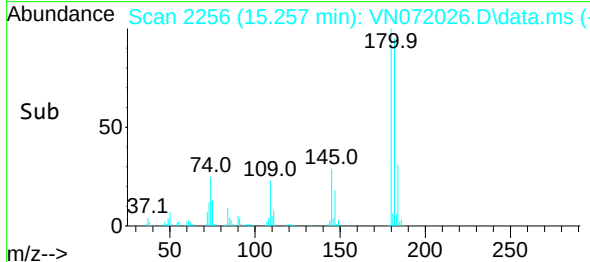
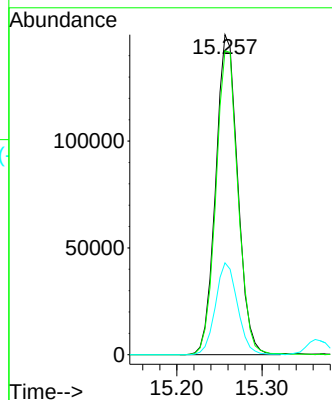
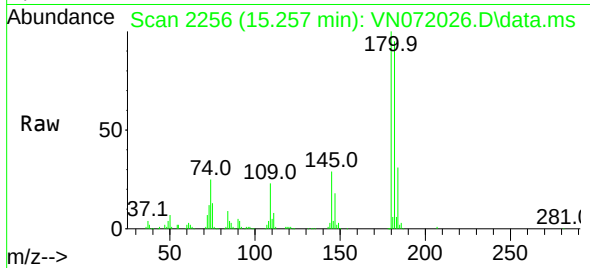




#93
1,2,4-Trichlorobenzene
Concen: 50.357 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

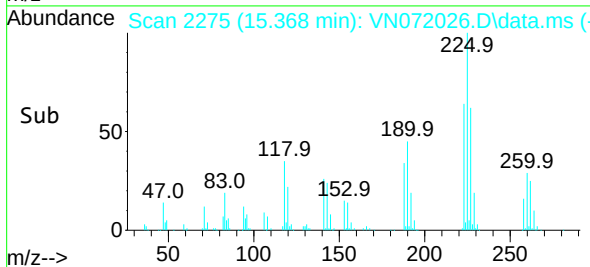
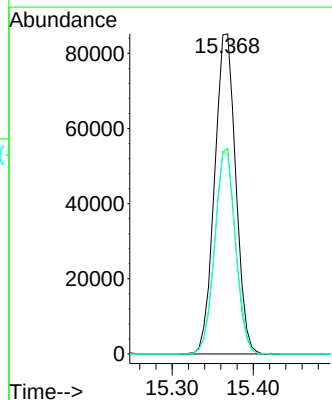
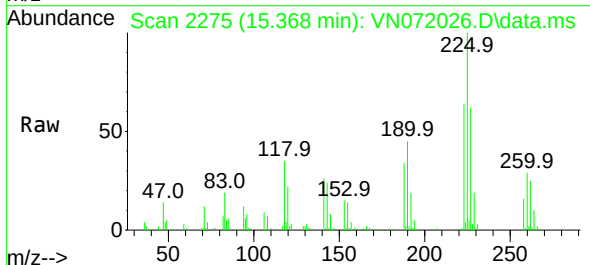
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

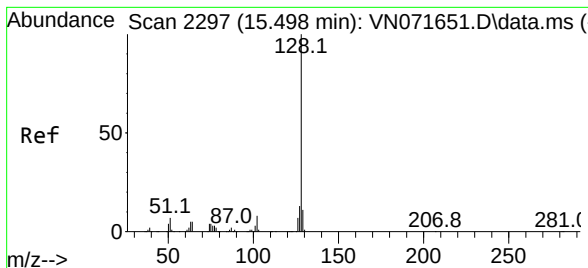
Tgt Ion:180 Resp: 268975
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.5
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 47.160 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072026.D
Acq: 16 Apr 2022 01:16

Tgt Ion:225 Resp: 154185
Ion Ratio Lower Upper
225 100
223 62.5 32.4 97.2
227 63.1 31.8 95.4





#95

Naphthalene

Concen: 51.929 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

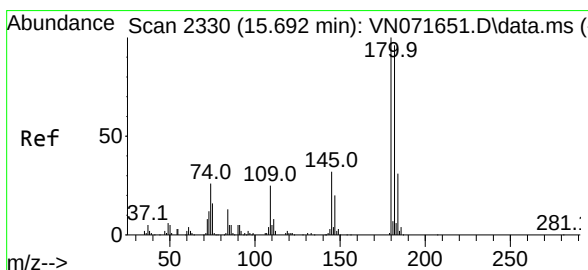
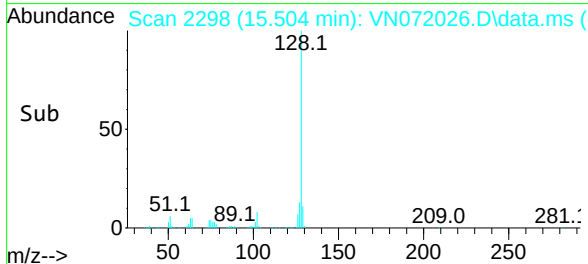
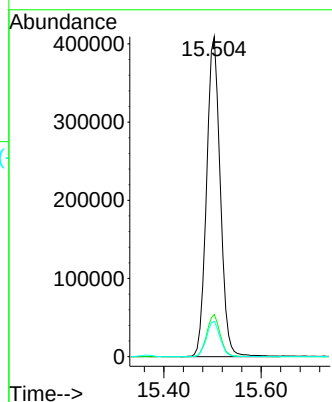
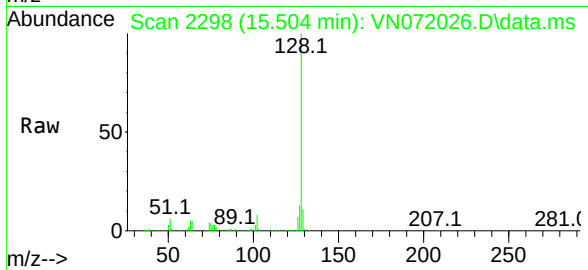
Tgt Ion:128 Resp: 795830

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 52.189 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN072026.D

Acq: 16 Apr 2022 01:16

Tgt Ion:180 Resp: 270529

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.3

145 30.5 15.5 46.5

