

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072172.D
 Acq On : 22 Apr 2022 21:24
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 23 03:25:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	482304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	735867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	676394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	292131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	248206	45.079	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.160%
35) Dibromofluoromethane	8.016	113	231660	53.499	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.000%
50) Toluene-d8	10.439	98	899045	50.754	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.727	95	312263	54.507	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	206291	53.801	ug/l	96
3) Chloromethane	2.299	50	214500	44.147	ug/l	97
4) Vinyl Chloride	2.440	62	227132	42.568	ug/l	96
5) Bromomethane	2.822	94	148994	42.955	ug/l	99
6) Chloroethane	2.999	64	146854	38.258	ug/l	96
7) Trichlorofluoromethane	3.369	101	331912	48.893	ug/l	100
8) Diethyl Ether	3.822	74	142416	49.640	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	202267	48.350	ug/l	96
10) Methyl Iodide	4.416	142	292487	50.016	ug/l	100
11) Tert butyl alcohol	5.363	59	217249	243.132	ug/l	99
12) 1,1-Dichloroethene	4.181	96	197913	49.715	ug/l	90
13) Acrolein	4.040	56	63899	58.650	ug/l	96
14) Allyl chloride	4.834	41	279403	43.242	ug/l	92
15) Acrylonitrile	5.551	53	646869	249.061	ug/l	98
16) Acetone	4.281	43	466485	198.243	ug/l	90
17) Carbon Disulfide	4.528	76	453750	49.677	ug/l	99
18) Methyl Acetate	4.851	43	271551	46.496	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	721109	48.758	ug/l	98
20) Methylene Chloride	5.093	84	244964	49.391	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	213307	48.809	ug/l	91
22) Diisopropyl ether	6.493	45	629815	44.774	ug/l	92
23) Vinyl Acetate	6.428	43	2645694	236.519	ug/l	96
24) 1,1-Dichloroethane	6.387	63	392480	47.528	ug/l	98
25) 2-Butanone	7.328	43	771258	227.357	ug/l	92
26) 2,2-Dichloropropane	7.322	77	283320	39.938	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	263982	49.259	ug/l	93
28) Bromochloromethane	7.657	49	138751	41.653	ug/l	88
29) Tetrahydrofuran	7.675	42	502744	228.880	ug/l	91
30) Chloroform	7.816	83	417060	47.831	ug/l	99
31) Cyclohexane	8.092	56	336053	44.879	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	355707	47.686	ug/l	96
36) 1,1-Dichloropropene	8.216	75	293794	48.586	ug/l	98
37) Ethyl Acetate	7.404	43	304924	46.071	ug/l	95
38) Carbon Tetrachloride	8.204	117	298899	50.436	ug/l	99
39) Methylcyclohexane	9.457	83	370952	51.535	ug/l	97
40) Benzene	8.457	78	964146	50.474	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	161905	49.960	ug/l	95
42) 1,2-Dichloroethane	8.528	62	297025	44.951	ug/l	96
43) Isopropyl Acetate	8.557	43	496537	45.104	ug/l	96
44) Trichloroethene	9.216	130	250295	50.860	ug/l	99
45) 1,2-Dichloropropane	9.486	63	238489	49.977	ug/l	99
46) Dibromomethane	9.575	93	162076	50.023	ug/l	95
47) Bromodichloromethane	9.757	83	321586	50.422	ug/l	97
48) Methyl methacrylate	9.557	41	218688	47.881	ug/l	87
49) 1,4-Dioxane	9.563	88	108664	1002.905	ug/l	95
51) 4-Methyl-2-Pentanone	10.328	43	1547564	244.506	ug/l	93
52) Toluene	10.498	92	628274	52.032	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	341676	51.115	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	377165	51.067	ug/l	91
55) 1,1,2-Trichloroethane	10.892	97	257486	51.813	ug/l	98
56) Ethyl methacrylate	10.757	69	395791	55.829	ug/l #	88
57) 1,3-Dichloropropane	11.039	76	417863	50.291	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	486313	224.663	ug/l	98
59) 2-Hexanone	11.081	43	1109819	249.051	ug/l	91
60) Dibromochloromethane	11.233	129	266446	54.987	ug/l	99
61) 1,2-Dibromoethane	11.339	107	261770	53.512	ug/l	100
64) Tetrachloroethene	10.975	164	218371	48.891	ug/l	100
65) Chlorobenzene	11.763	112	690624	50.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	251709	51.503	ug/l	99
67) Ethyl Benzene	11.839	91	1194108	52.081	ug/l	99
68) m/p-Xylenes	11.951	106	937211	106.387	ug/l	98
69) o-Xylene	12.275	106	467476	53.463	ug/l	97
70) Styrene	12.286	104	755452	57.022	ug/l	98
71) Bromoform	12.451	173	213284	57.308	ug/l #	100
73) Isopropylbenzene	12.575	105	1183515	48.077	ug/l	99
74) N-amyl acetate	12.380	43	323861	45.916	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.822	83	370836	45.149	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	438203	64.752	ug/l	52
77) Bromobenzene	12.857	156	294823	47.775	ug/l	93
78) n-propylbenzene	12.916	91	1274540	49.220	ug/l	99
79) 2-Chlorotoluene	13.004	91	790216	47.584	ug/l	99
80) 1,3,5-Trimethylbenzene	13.051	105	981123	50.303	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	102747	47.050	ug/l	93
82) 4-Chlorotoluene	13.098	91	735295	47.768	ug/l	99
83) tert-Butylbenzene	13.322	119	885844	49.685	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	965062	50.712	ug/l	100
85) sec-Butylbenzene	13.498	105	1169093	50.583	ug/l	99
86) p-Isopropyltoluene	13.610	119	959887	52.088	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	478641	48.685	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	461079	48.071	ug/l	99
89) n-Butylbenzene	13.939	91	684088	50.050	ug/l	99
90) Hexachloroethane	14.204	117	171246	50.764	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	469095	48.602	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	61942	48.619	ug/l	91
93) 1,2,4-Trichlorobenzene	15.257	180	218669	47.157	ug/l	99
94) Hexachlorobutadiene	15.363	225	129398	45.457	ug/l	99
95) Naphthalene	15.498	128	657010	49.435	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	221399	49.199	ug/l	99

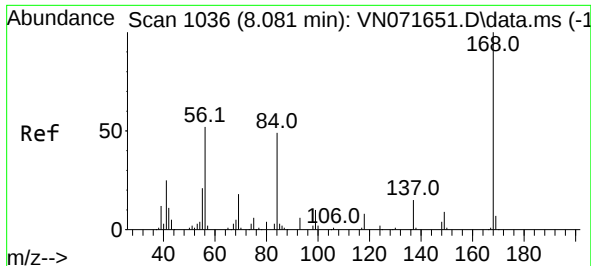
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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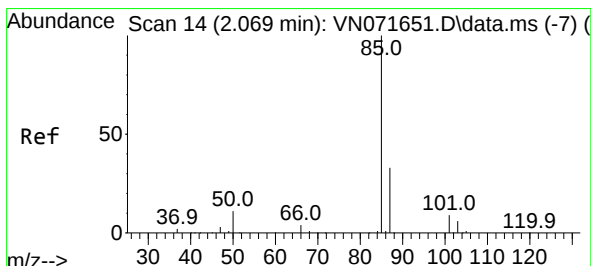
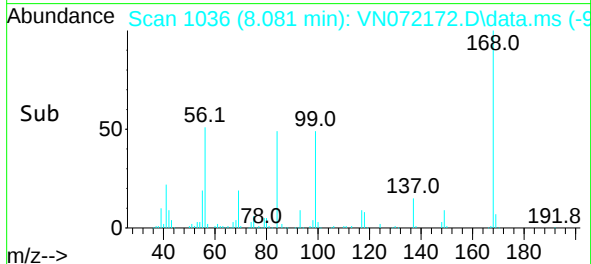
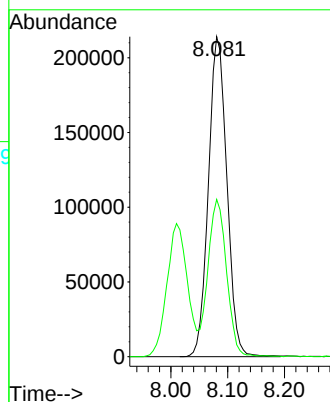
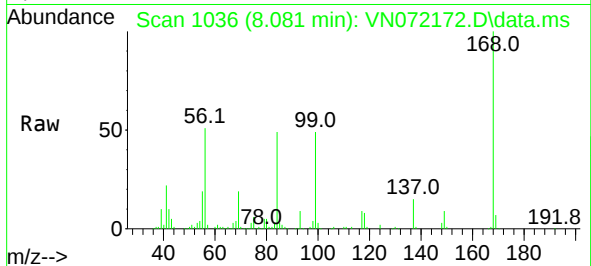
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

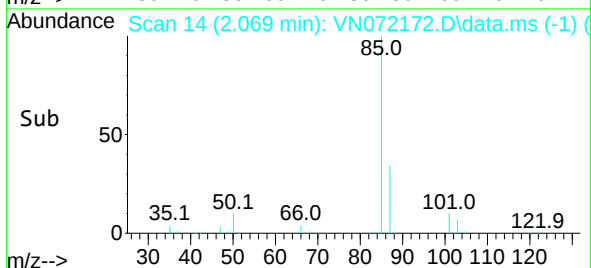
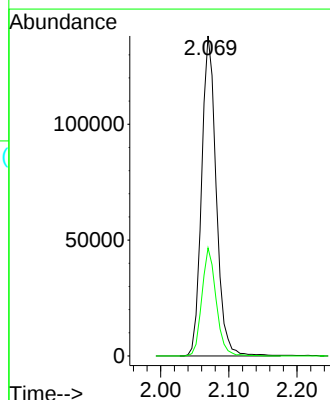
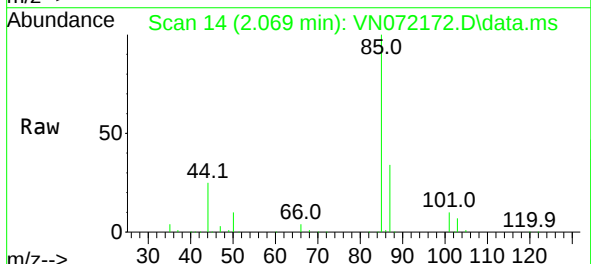
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ClientSampleId :

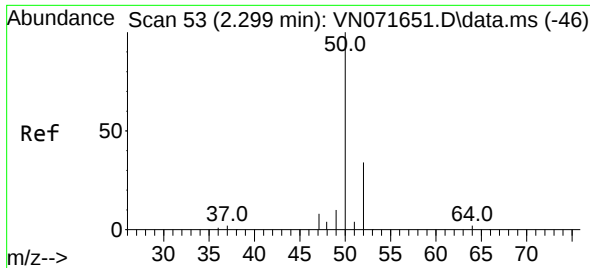
Tgt Ion:168 Resp: 482304
Ion Ratio Lower Upper
168 100
99 49.0 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 53.801 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 85 Resp: 206291
Ion Ratio Lower Upper
85 100
87 33.7 15.7 47.1

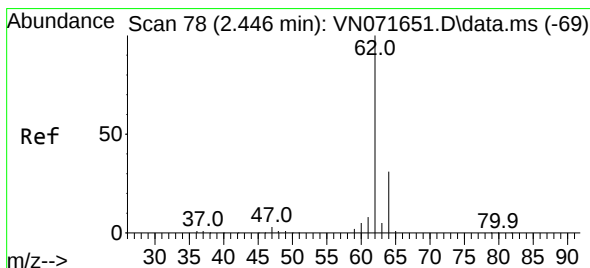
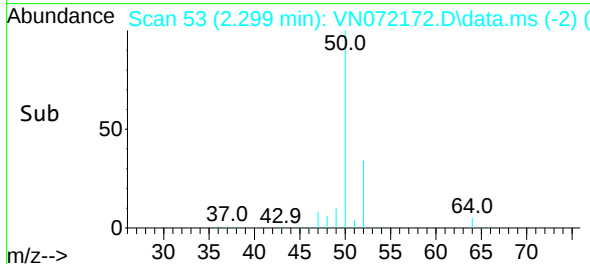
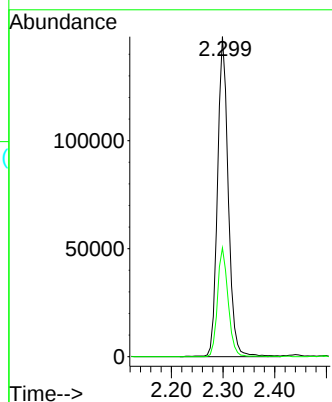
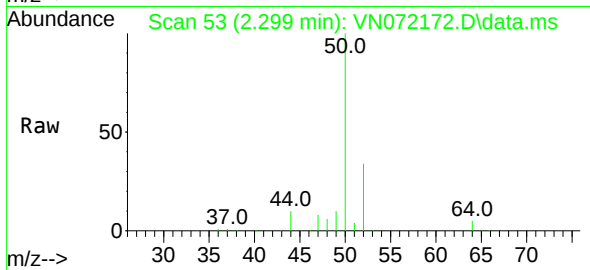




#3
Chloromethane
Concen: 44.147 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

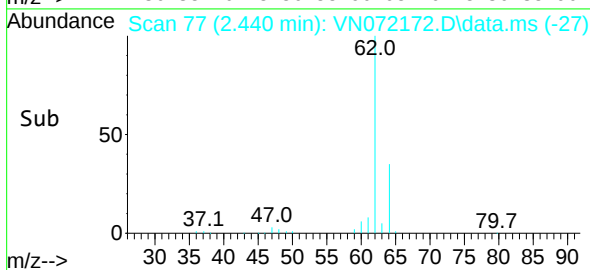
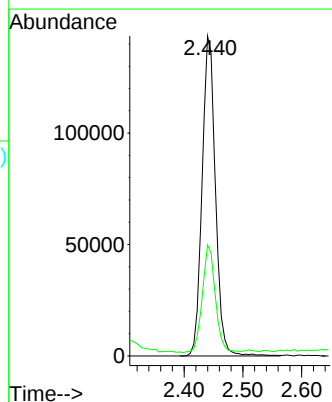
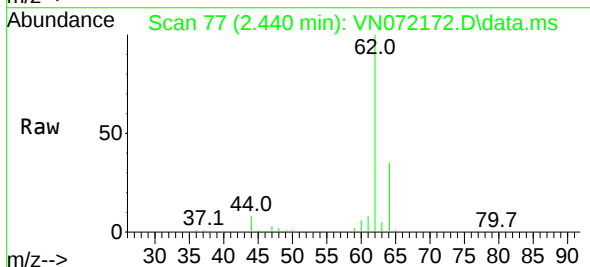
Instrument :
MSVOA_N
ClientSampleId :

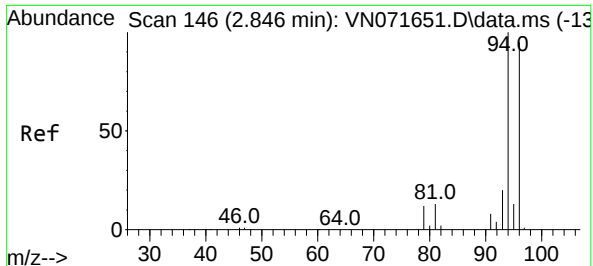
Tgt Ion: 50 Resp: 214500
Ion Ratio Lower Upper
50 100
52 34.0 25.7 38.5



#4
Vinyl Chloride
Concen: 42.568 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

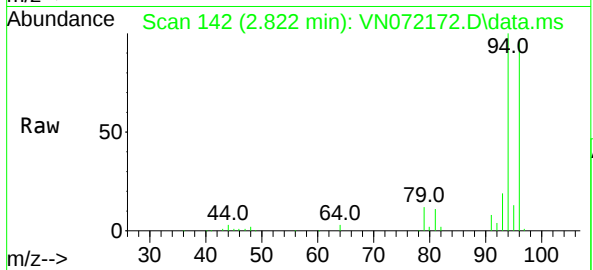
Tgt Ion: 62 Resp: 227132
Ion Ratio Lower Upper
62 100
64 33.5 25.0 37.4



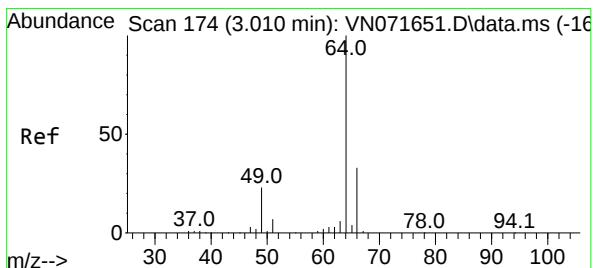
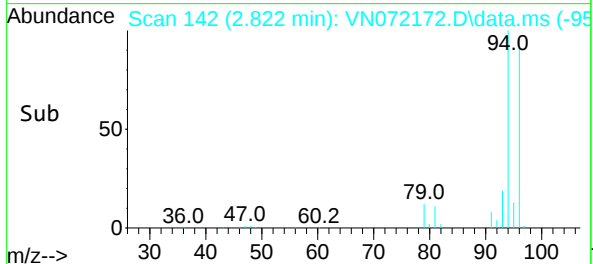
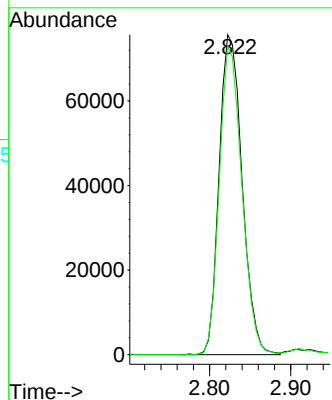


#5
Bromomethane
Concen: 42.955 ug/l
RT: 2.822 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

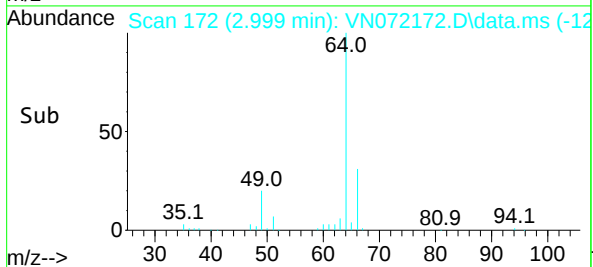
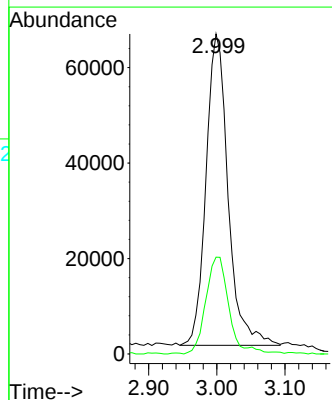
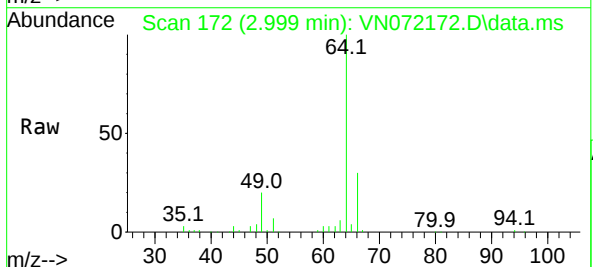


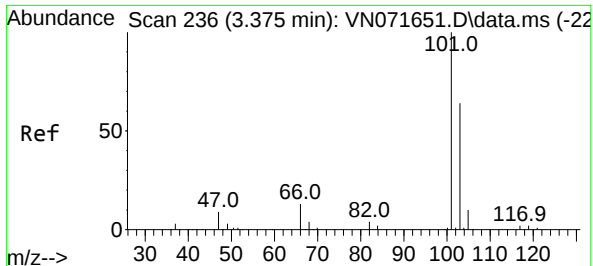
Tgt Ion: 94 Resp: 148994
Ion Ratio Lower Upper
94 100
96 96.3 76.0 114.0



#6
Chloroethane
Concen: 38.258 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.011 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

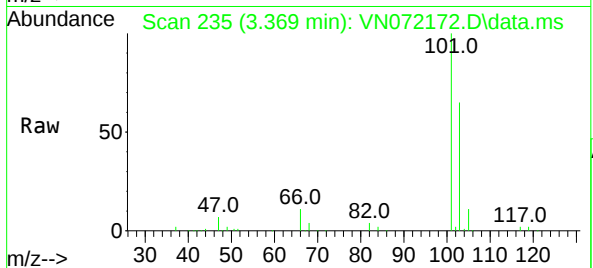
Tgt Ion: 64 Resp: 146854
Ion Ratio Lower Upper
64 100
66 30.8 26.2 39.4



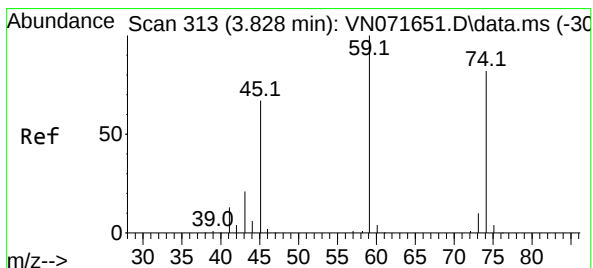
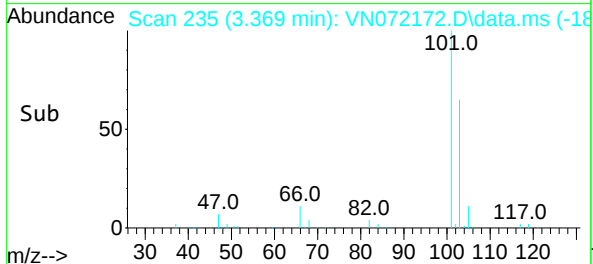
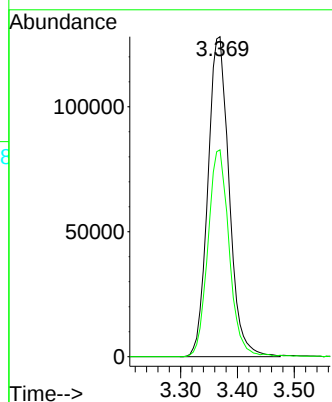


#7
 Trichlorofluoromethane
 Concen: 48.893 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072172.D
 Acq: 22 Apr 2022 21:24

Instrument :
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 ClientSampleId :

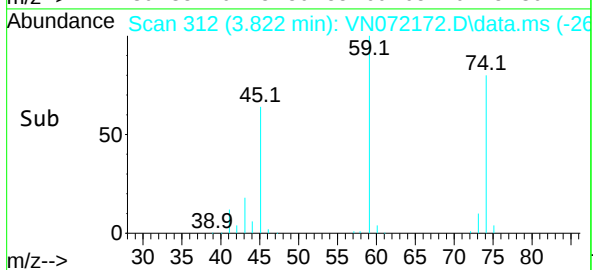
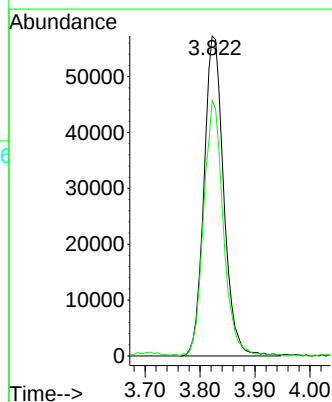
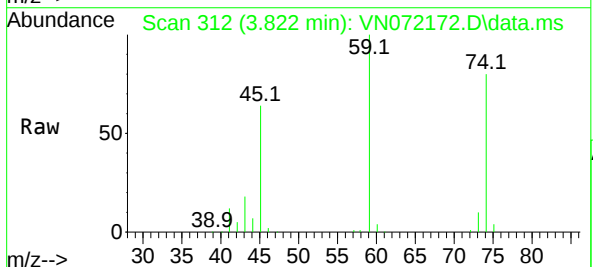


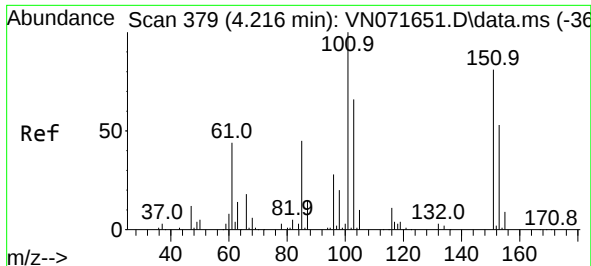
Tgt Ion:101 Resp: 331912
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.5 77.3



#8
 Diethyl Ether
 Concen: 49.640 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072172.D
 Acq: 22 Apr 2022 21:24

Tgt Ion: 74 Resp: 142416
 Ion Ratio Lower Upper
 74 100
 45 79.7 42.9 128.5

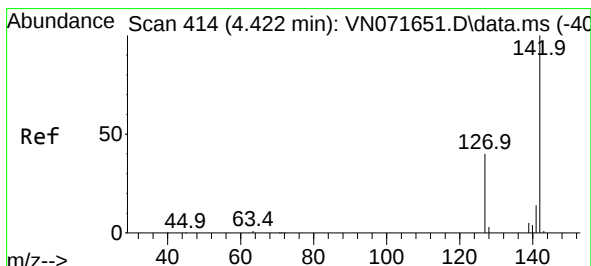
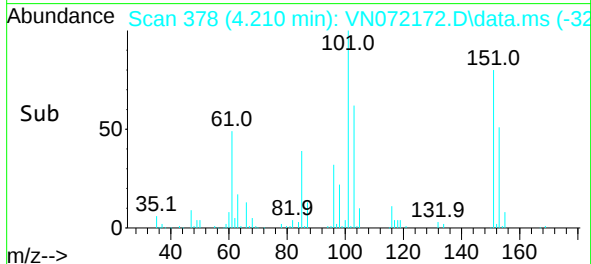
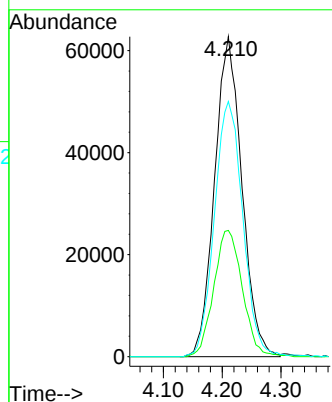
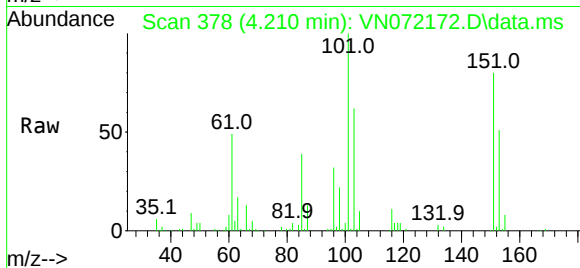




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.350 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072172.D
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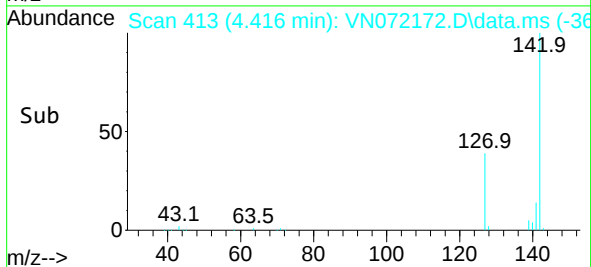
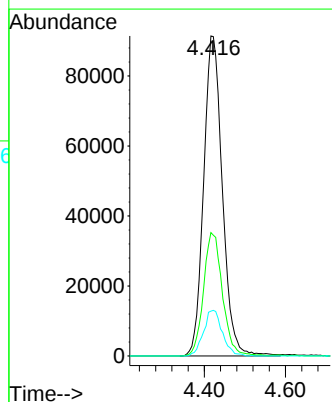
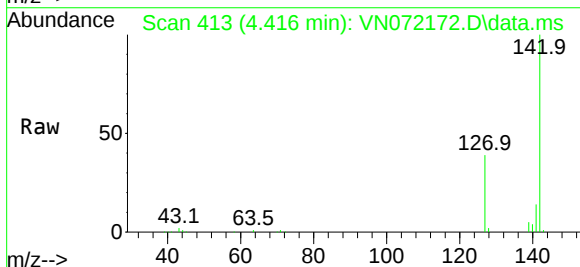
Instrument :
MSVOA_N
ClientSampleId :

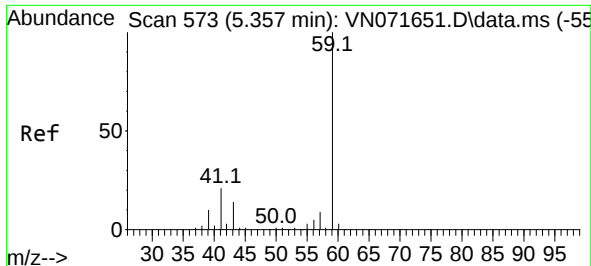
Tgt Ion:101 Resp: 202267
Ion Ratio Lower Upper
101 100
85 41.3 34.7 52.1
151 83.1 63.0 94.4



#10
Methyl Iodide
Concen: 50.016 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

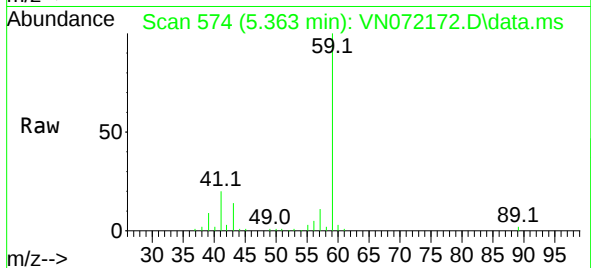
Tgt Ion:142 Resp: 292487
Ion Ratio Lower Upper
142 100
127 38.9 31.3 46.9
141 14.3 11.2 16.8



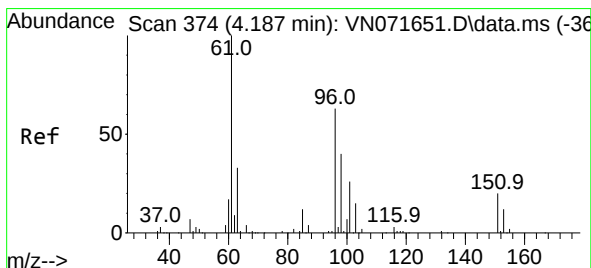
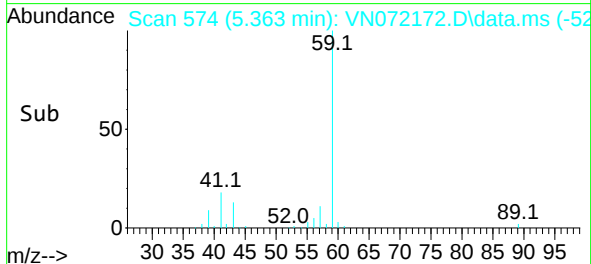
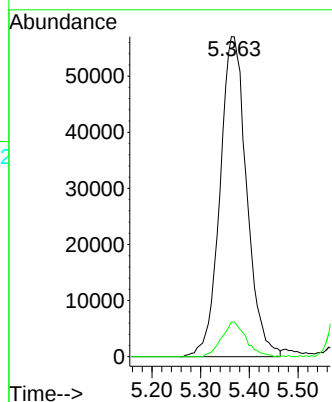


#11
Tert butyl alcohol
Concen: 243.132 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

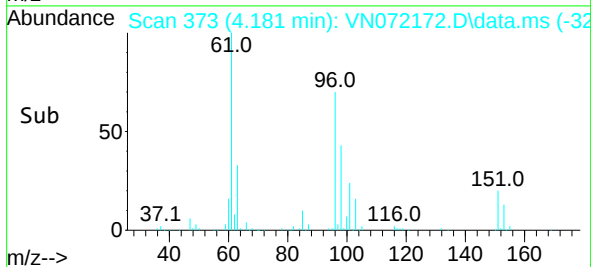
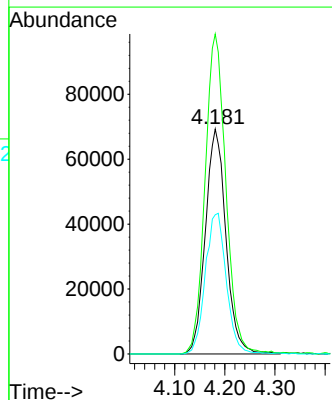
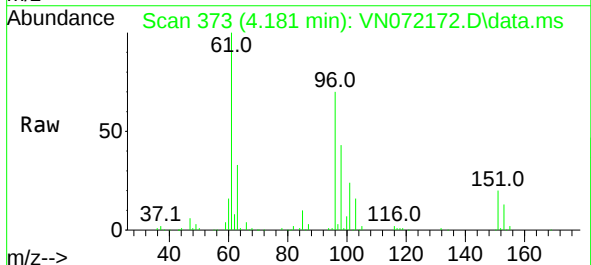


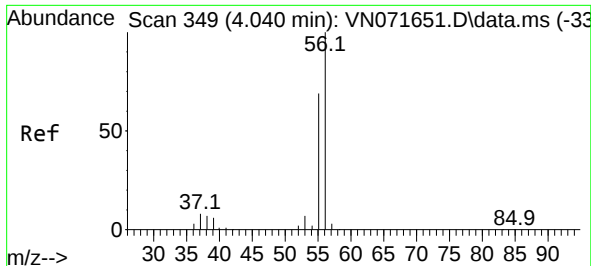
Tgt Ion: 59 Resp: 217249
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.715 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

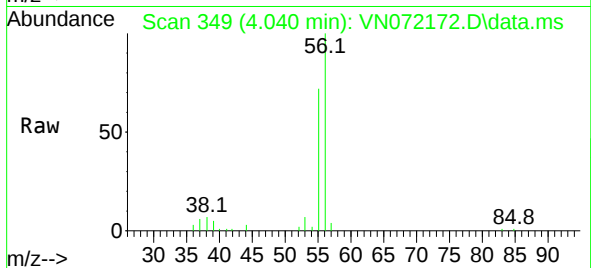
Tgt Ion: 96 Resp: 197913
Ion Ratio Lower Upper
96 100
61 142.2 127.6 191.4
98 61.9 51.2 76.8



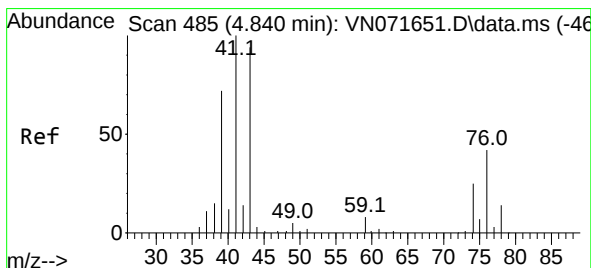
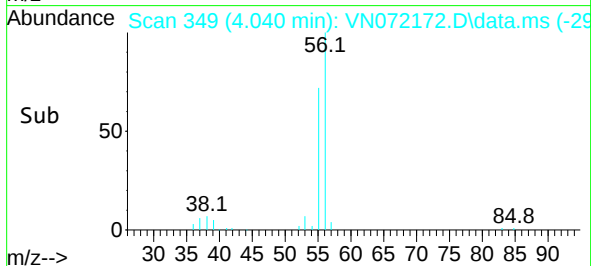
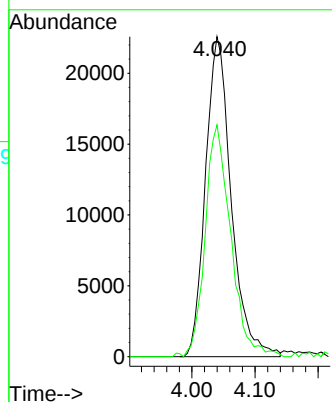


#13
Acrolein
Concen: 58.650 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

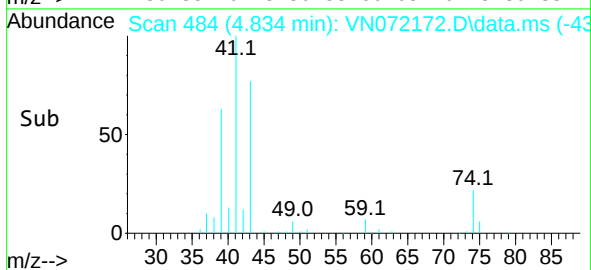
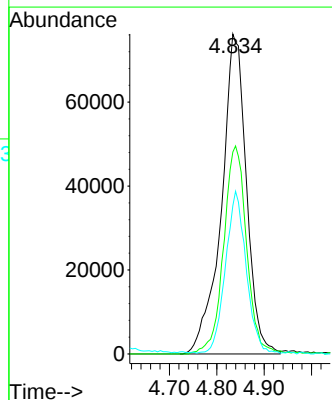
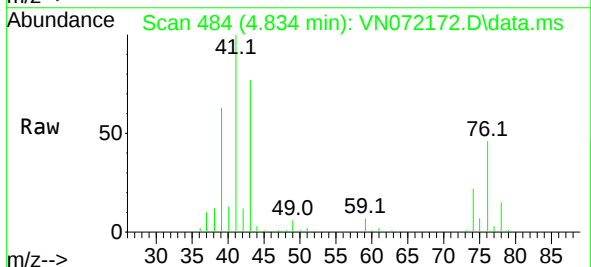


Tgt Ion: 56 Resp: 63899
Ion Ratio Lower Upper
56 100
55 72.1 54.8 82.2



#14
Allyl chloride
Concen: 43.242 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

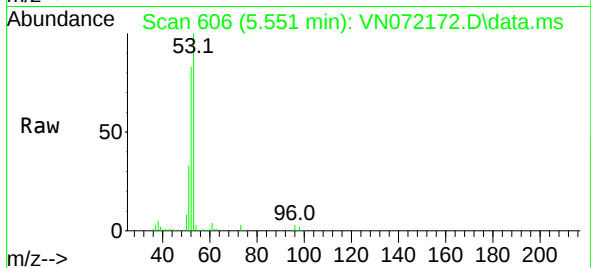
Tgt Ion: 41 Resp: 279403
Ion Ratio Lower Upper
41 100
39 59.8 53.2 79.8
76 41.9 29.9 44.9



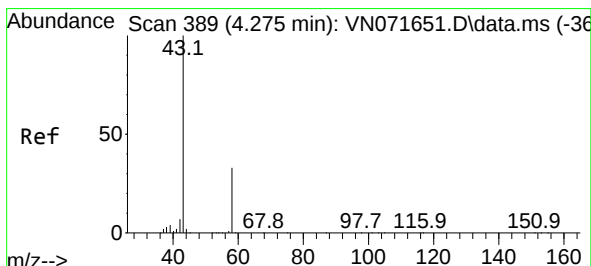
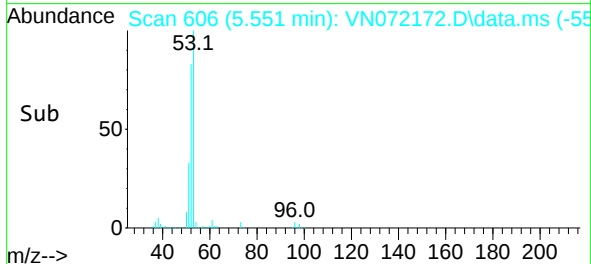
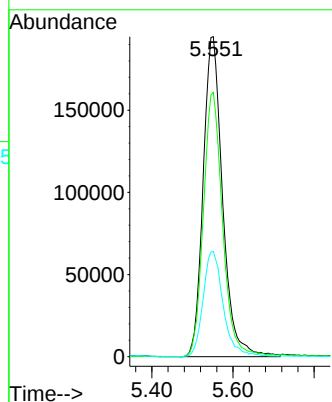


#15
Acrylonitrile
Concen: 249.061 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

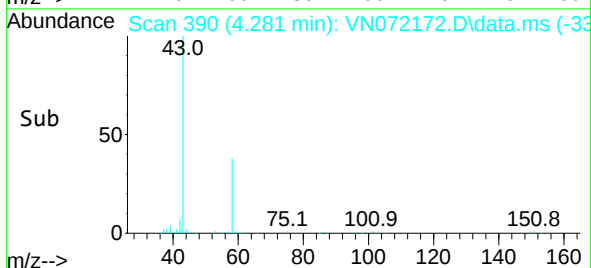
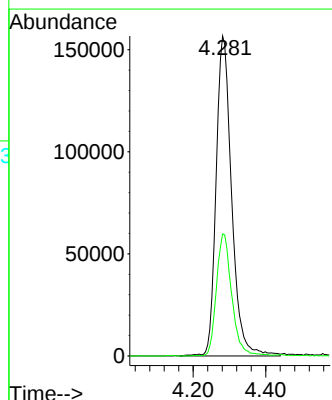
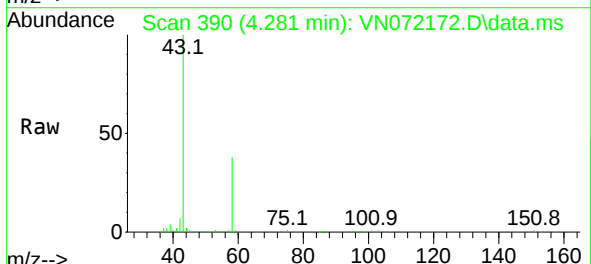


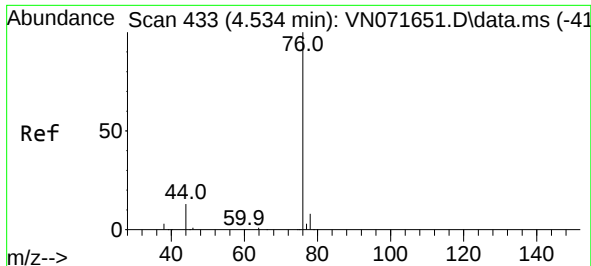
Tgt Ion: 53 Resp: 646869
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 34.2 28.5 42.7



#16
Acetone
Concen: 198.243 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 43 Resp: 466485
Ion Ratio Lower Upper
43 100
58 38.2 26.0 39.0





#17

Carbon Disulfide

Concen: 49.677 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

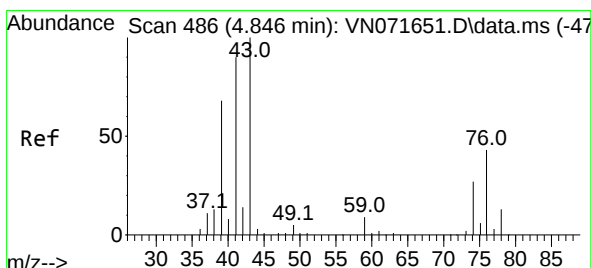
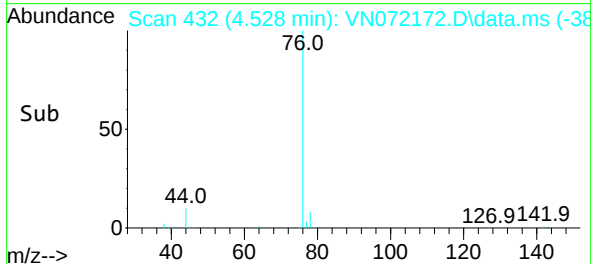
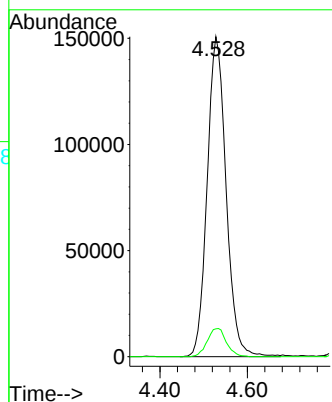
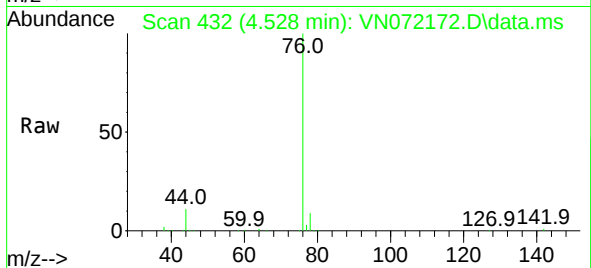
ClientSampleId :

Tgt Ion: 76 Resp: 453750

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 46.496 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072172.D

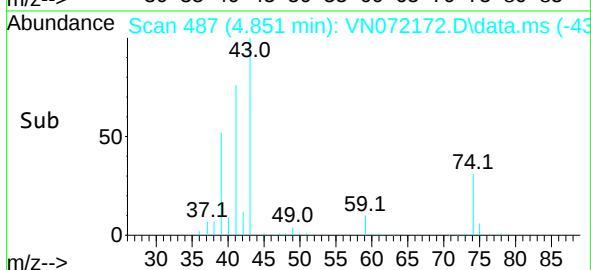
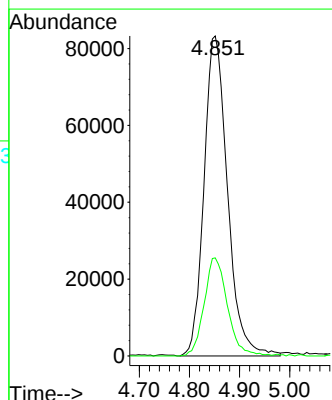
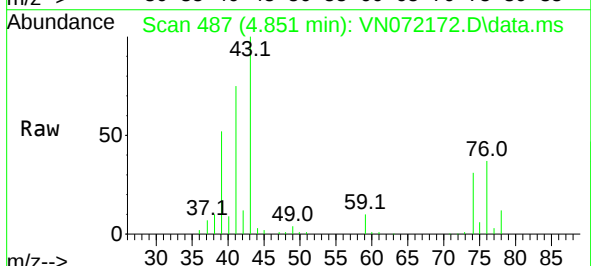
Acq: 22 Apr 2022 21:24

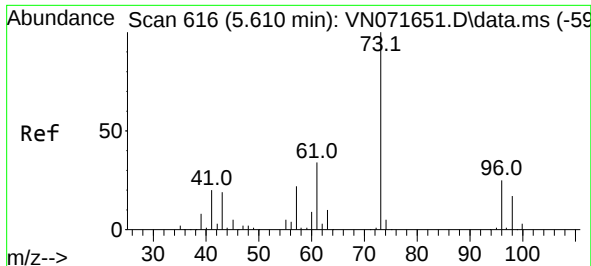
Tgt Ion: 43 Resp: 271551

Ion Ratio Lower Upper

43 100

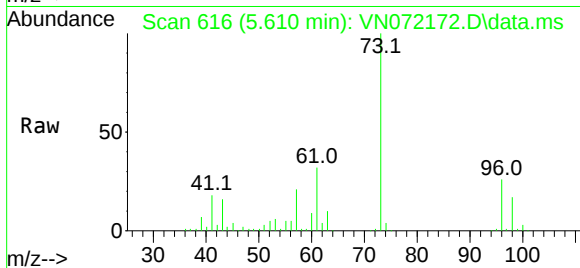
74 30.3 21.6 32.4



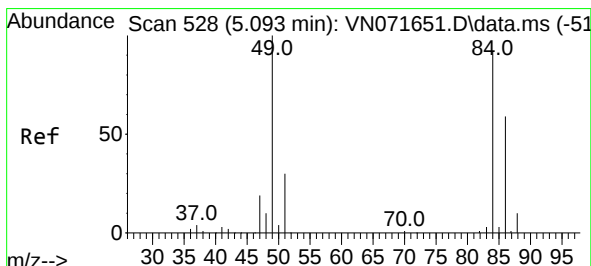
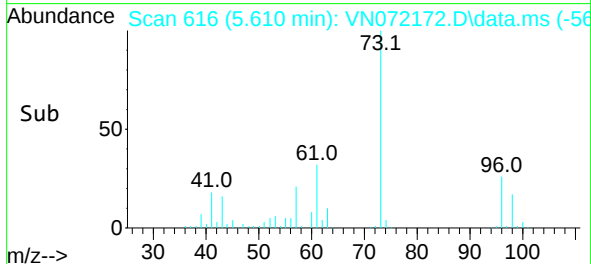
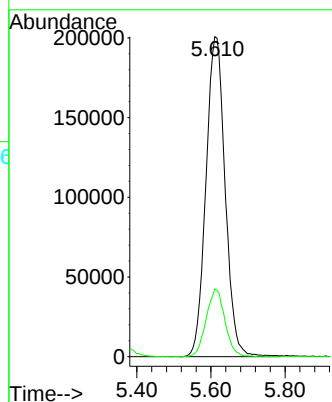


#19
Methyl tert-butyl Ether
Concen: 48.758 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

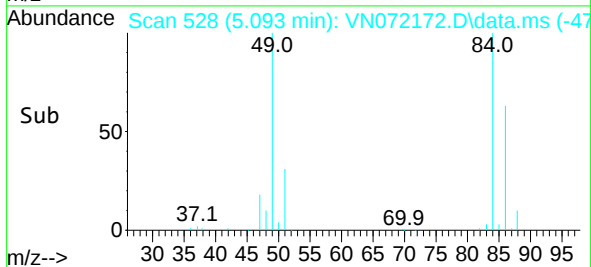
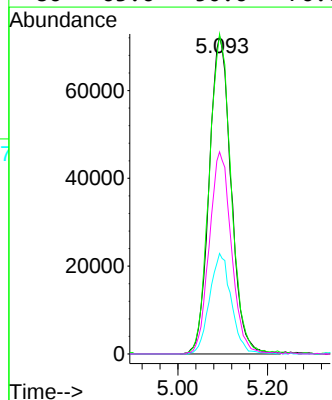
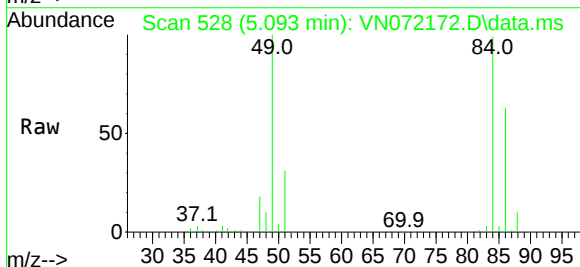


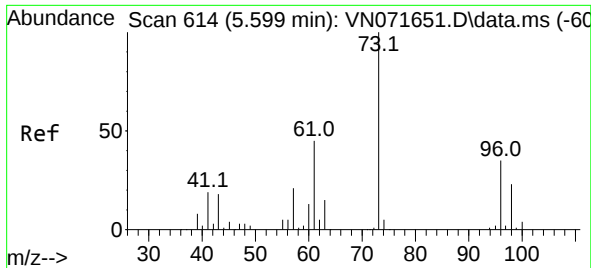
Tgt Ion: 73 Resp: 721109
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 49.391 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

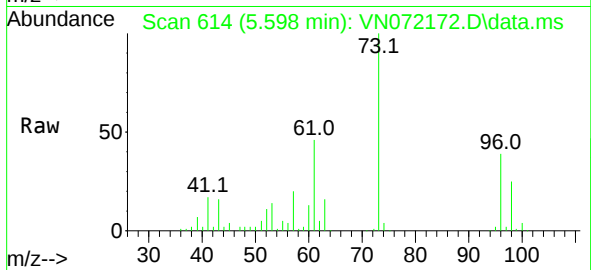
Tgt Ion: 84 Resp: 244964
Ion Ratio Lower Upper
84 100
49 100.7 88.3 132.5
51 31.6 28.2 42.2
86 63.6 50.6 76.0



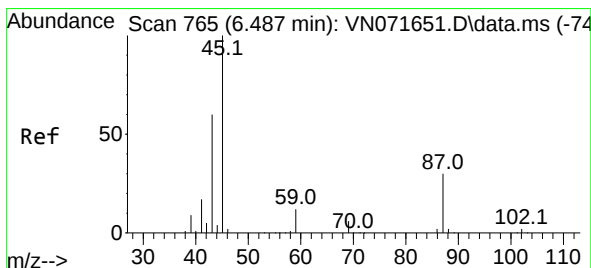
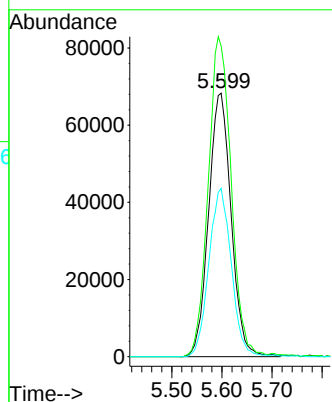
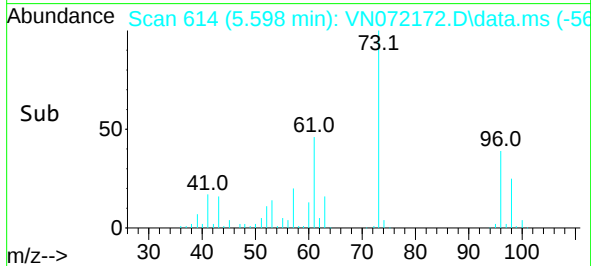


#21
trans-1,2-Dichloroethene
Concen: 48.809 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

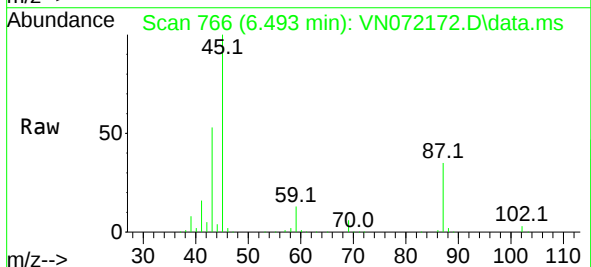
Instrument :
MSVOA_N
ClientSampleId :



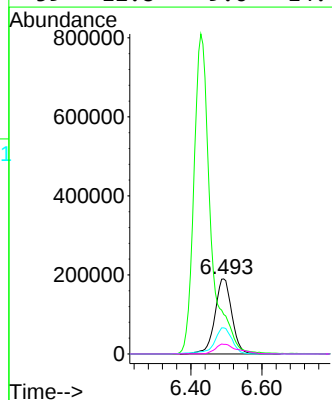
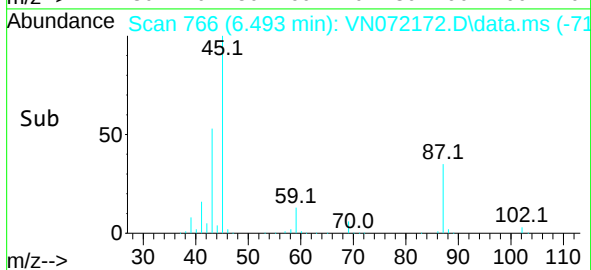
Tgt Ion: 96 Resp: 213307
Ion Ratio Lower Upper
96 100
61 117.9 105.8 158.8
98 63.9 50.3 75.5

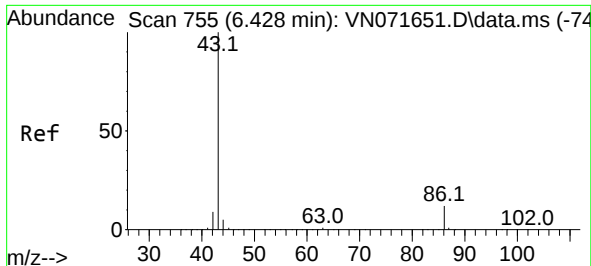


#22
Diisopropyl ether
Concen: 44.774 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24



Tgt Ion: 45 Resp: 629815
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 34.7 24.3 36.5
59 12.8 9.6 14.4

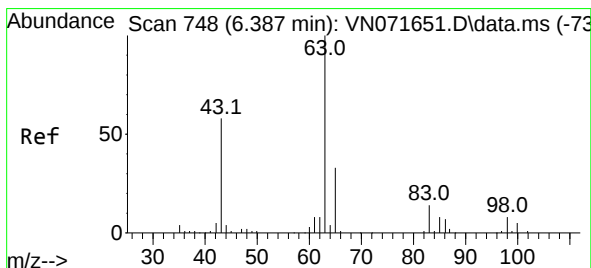
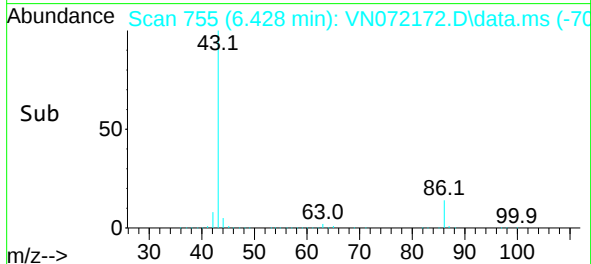
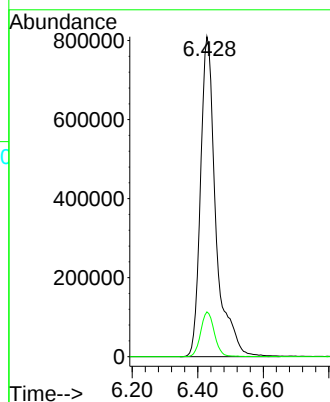
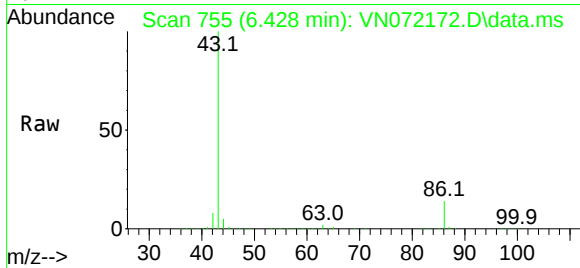




#23
 Vinyl Acetate
 Concen: 236.519 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072172.D
 Acq: 22 Apr 2022 21:24

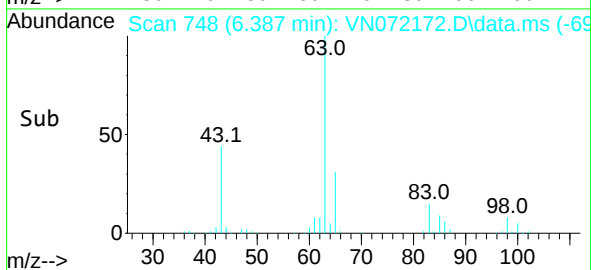
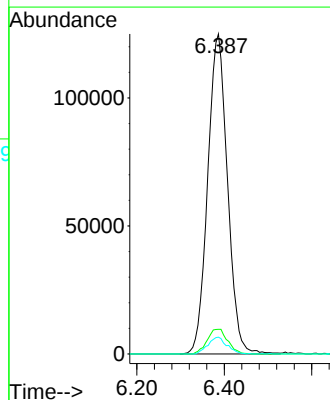
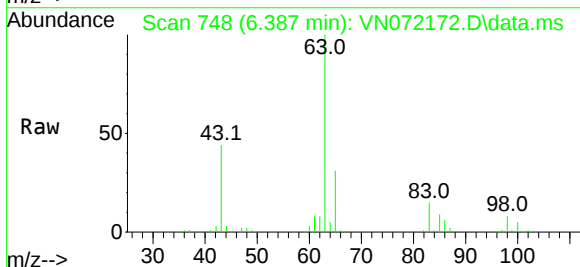
Instrument :
 MSVOA_N
 ClientSampleId :

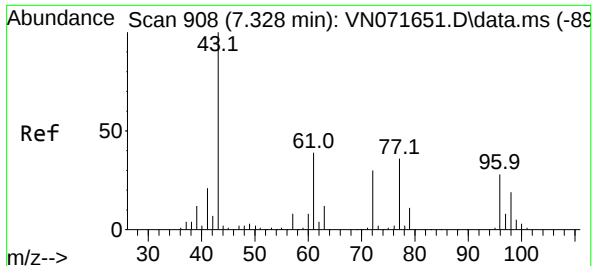
Tgt Ion: 43 Resp: 2645694
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 47.528 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072172.D
 Acq: 22 Apr 2022 21:24

Tgt Ion: 63 Resp: 392480
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 227.357 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

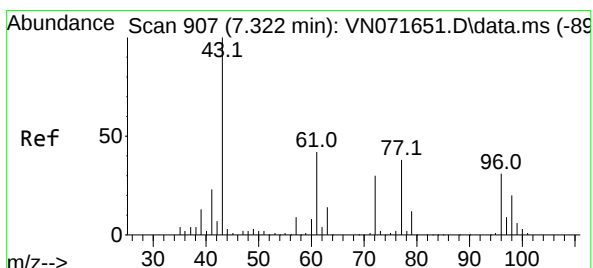
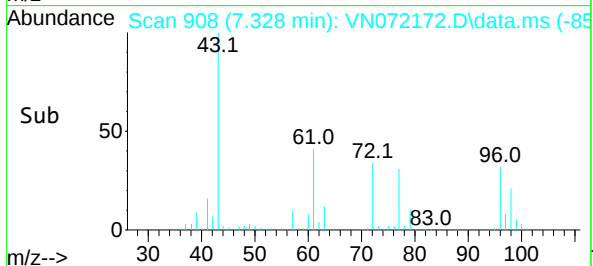
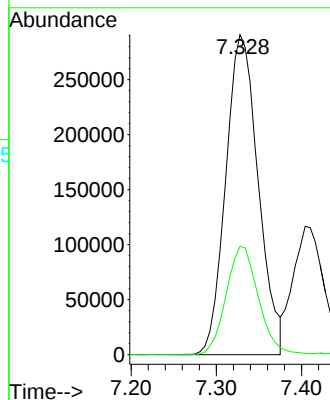
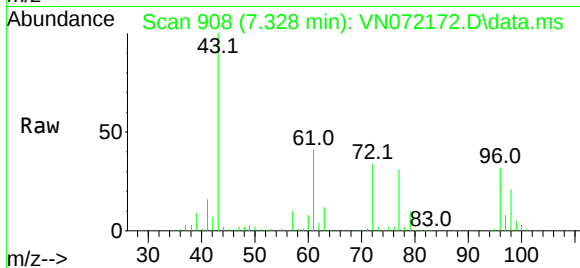
ClientSampleId :

Tgt Ion: 43 Resp: 771258

Ion Ratio Lower Upper

43 100

72 33.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 39.938 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072172.D

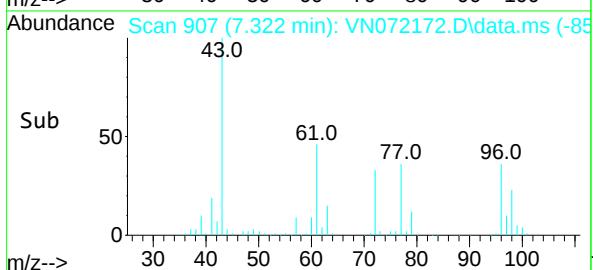
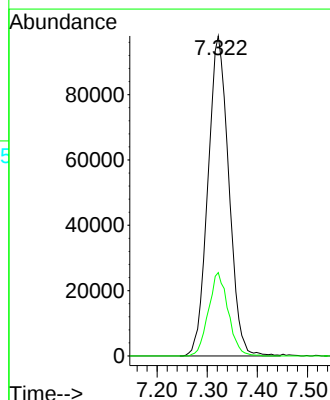
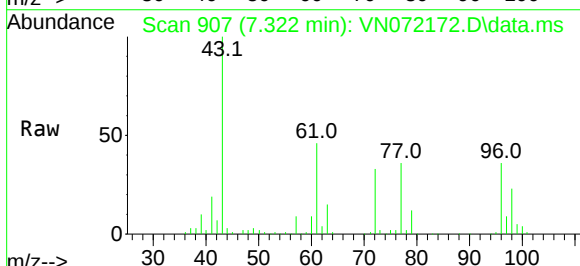
Acq: 22 Apr 2022 21:24

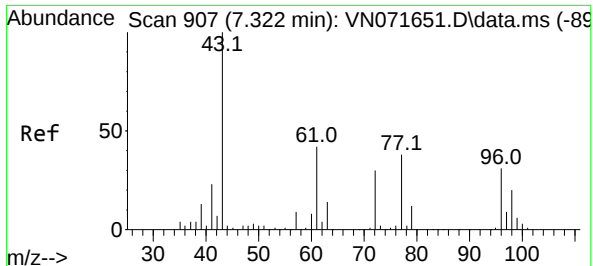
Tgt Ion: 77 Resp: 283320

Ion Ratio Lower Upper

77 100

97 24.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 49.259 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

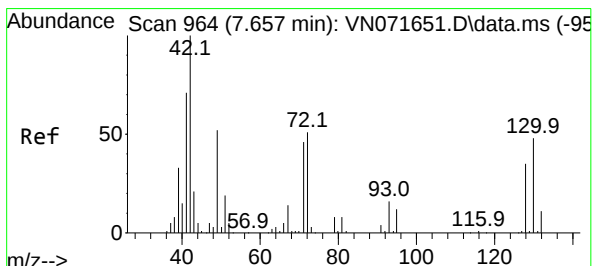
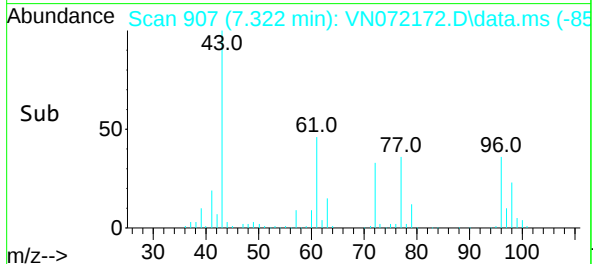
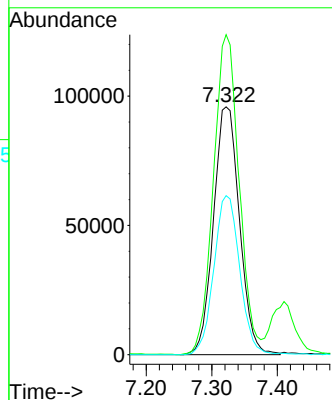
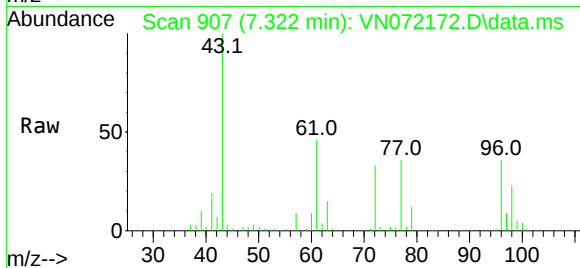
Tgt Ion: 96 Resp: 263982

Ion Ratio Lower Upper

96 100

61 127.4 0.0 280.6

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 41.653 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

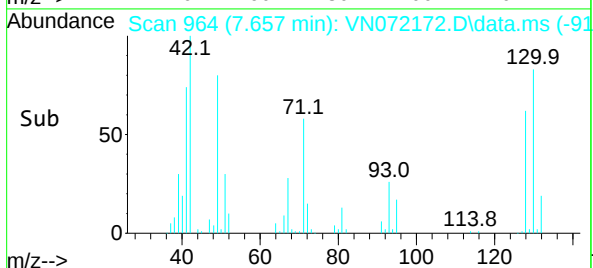
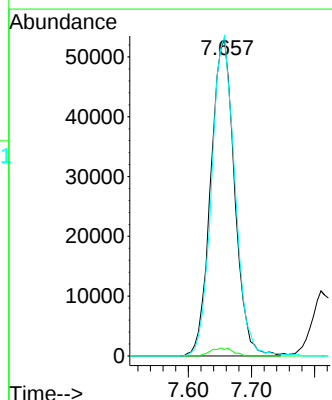
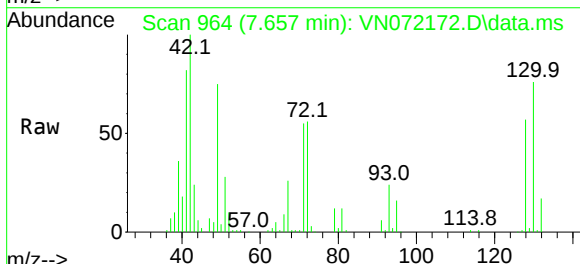
Tgt Ion: 49 Resp: 138751

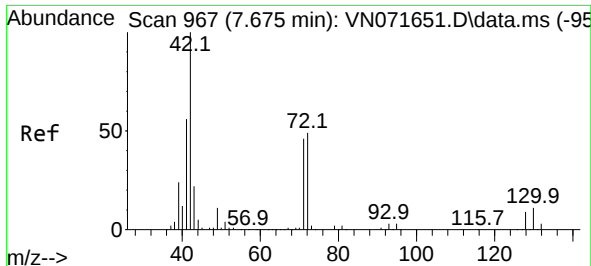
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 98.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 228.880 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.000 min

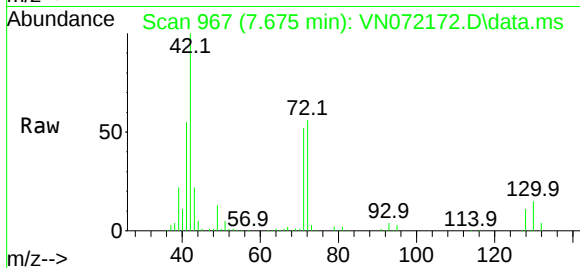
Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :



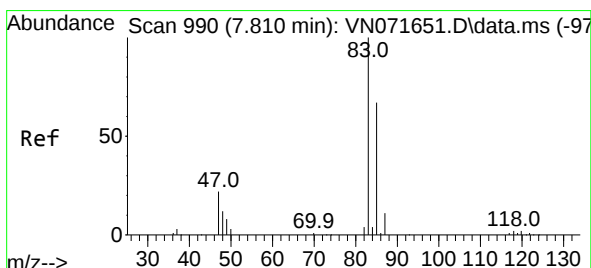
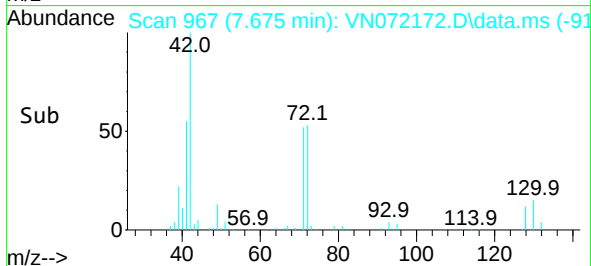
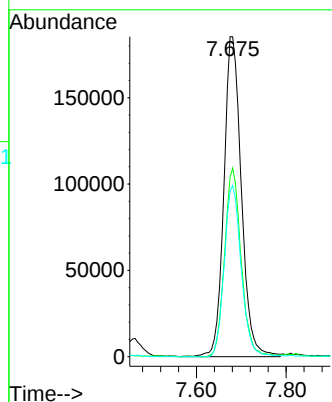
Tgt Ion: 42 Resp: 502744

Ion Ratio Lower Upper

42 100

72 55.9 39.7 59.5

71 52.1 36.6 55.0



#30

Chloroform

Concen: 47.831 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072172.D

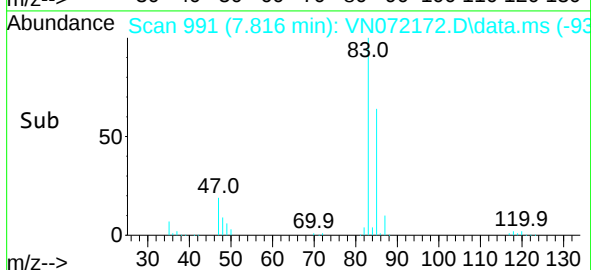
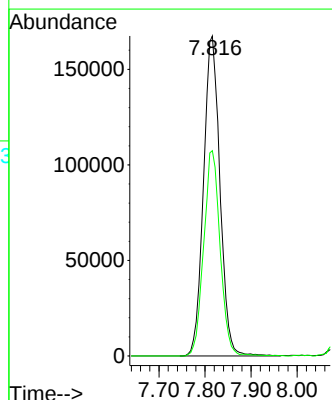
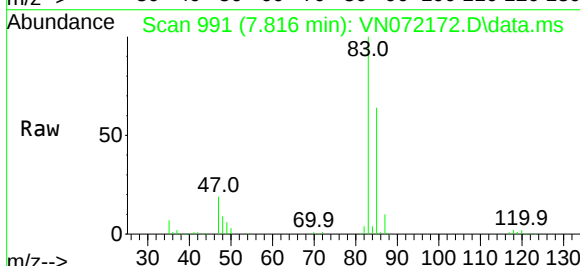
Acq: 22 Apr 2022 21:24

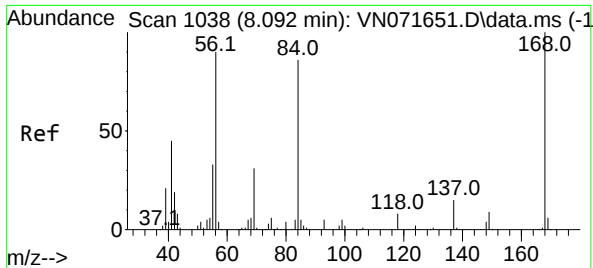
Tgt Ion: 83 Resp: 417060

Ion Ratio Lower Upper

83 100

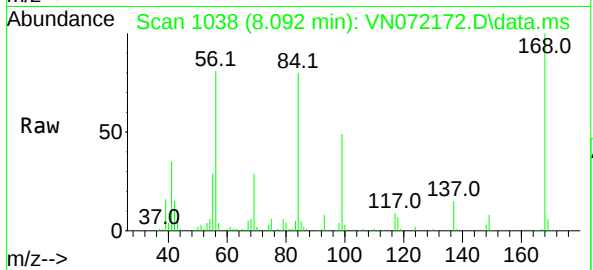
85 64.2 51.8 77.8



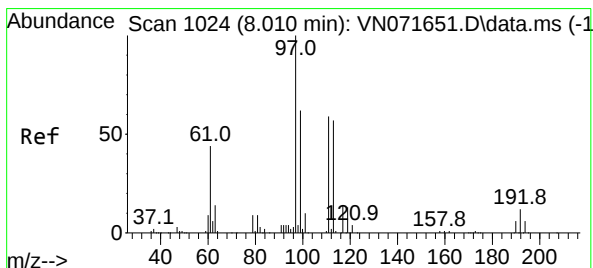
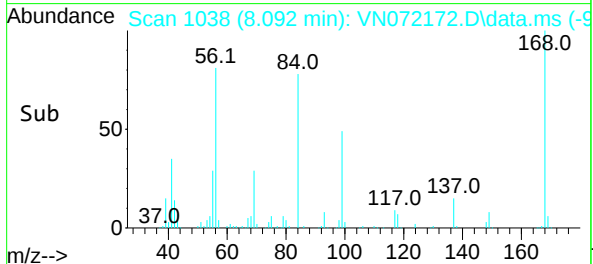
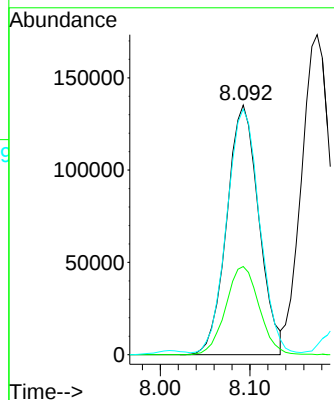


#31
Cyclohexane
Concen: 44.879 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

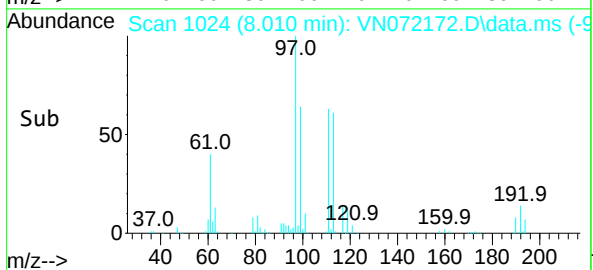
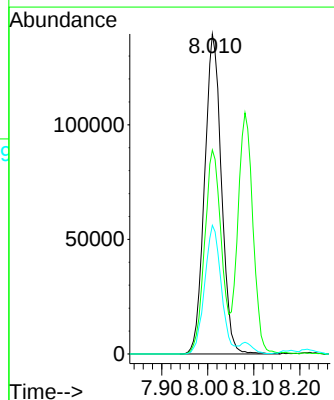
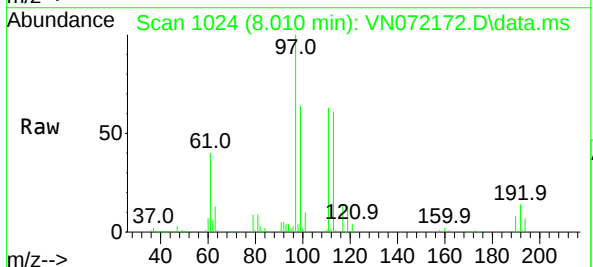


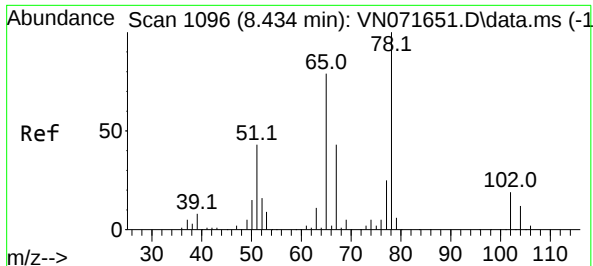
Tgt Ion: 56 Resp: 336053
Ion Ratio Lower Upper
56 100
69 35.3 27.8 41.8
84 97.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 47.686 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 97 Resp: 355707
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 39.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 45.079 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

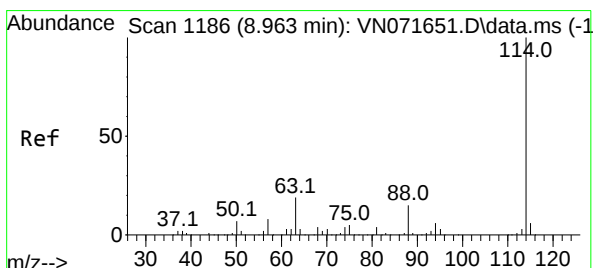
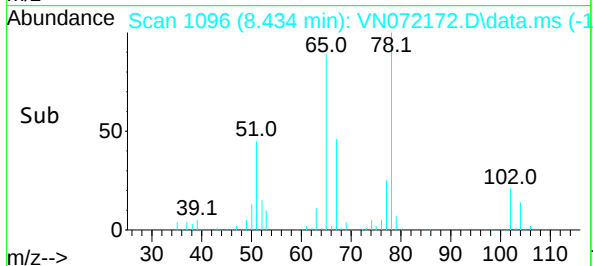
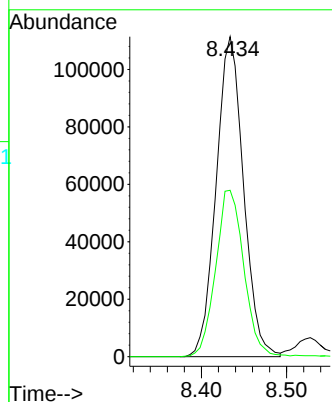
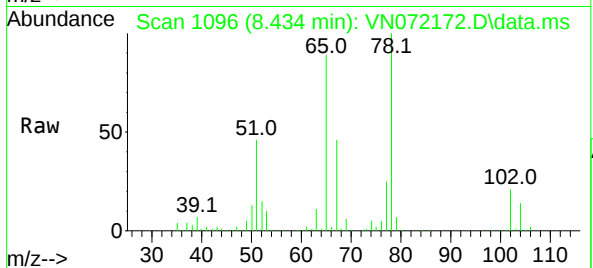
ClientSampleId :

Tgt Ion: 65 Resp: 248206

Ion Ratio Lower Upper

65 100

67 53.5 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: VN072172.D

Acq: 22 Apr 2022 21:24

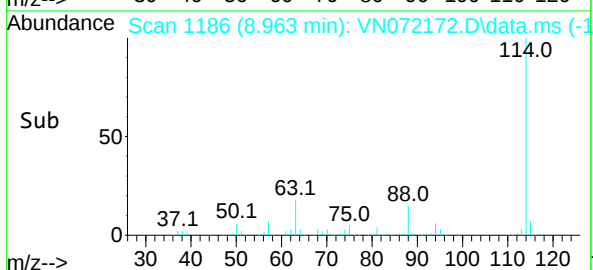
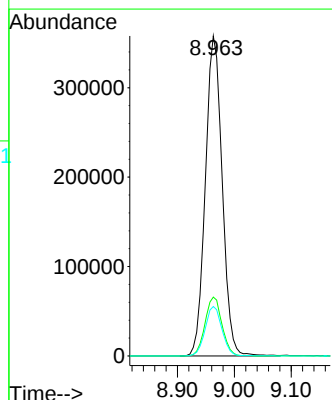
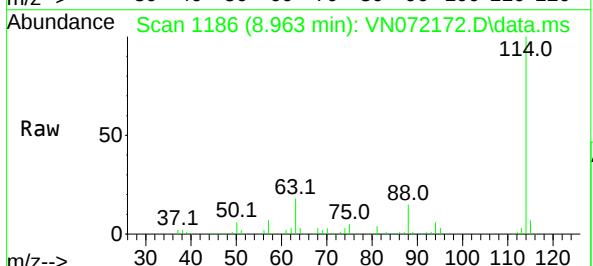
Tgt Ion: 114 Resp: 735867

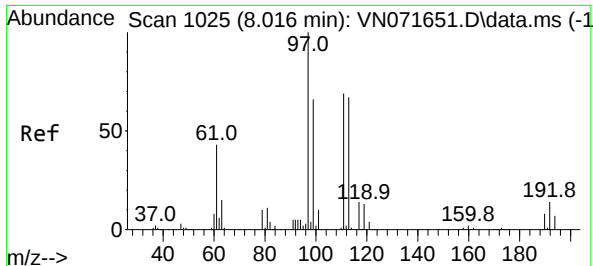
Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.499 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

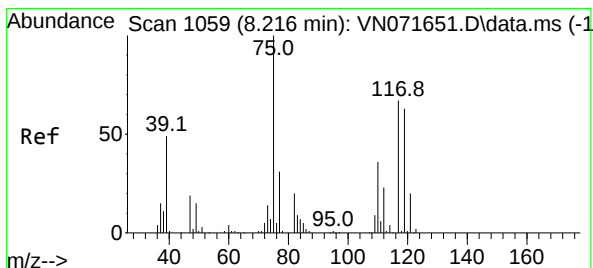
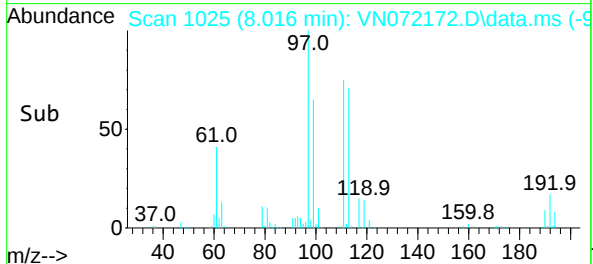
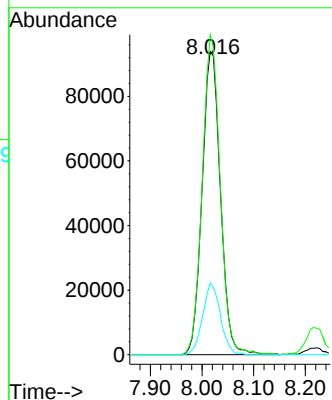
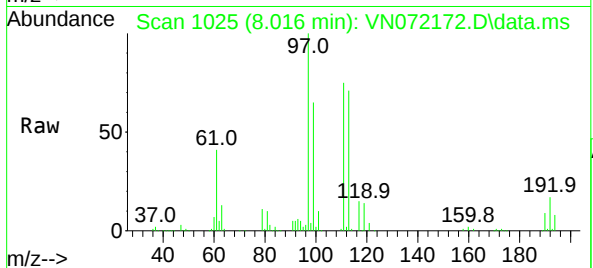
Tgt Ion:113 Resp: 231660

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 22.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 48.586 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

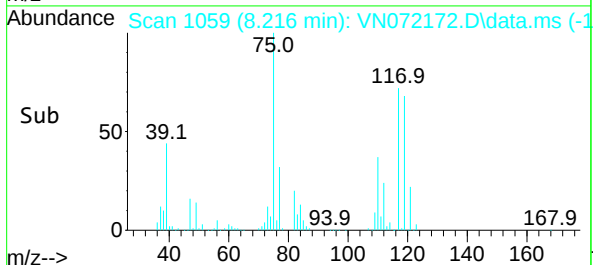
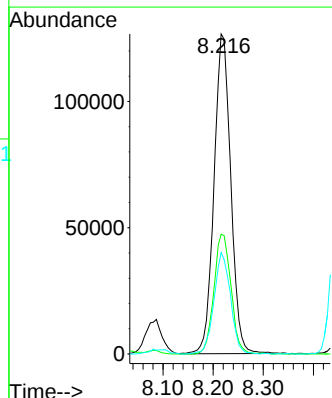
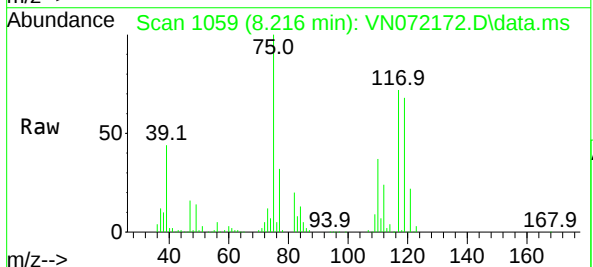
Tgt Ion: 75 Resp: 293794

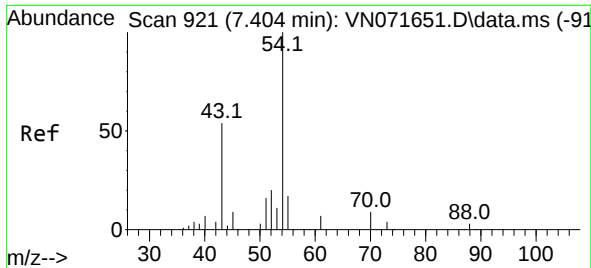
Ion Ratio Lower Upper

75 100

110 38.1 18.3 54.8

77 31.3 25.1 37.7

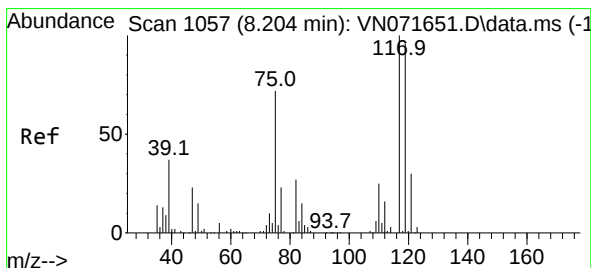
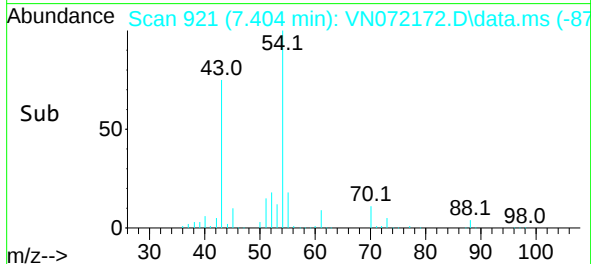
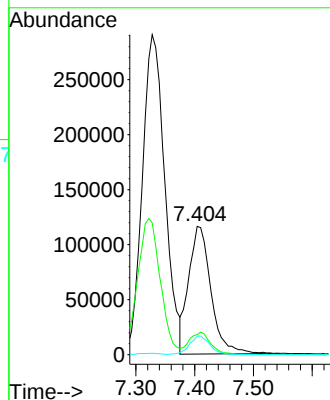
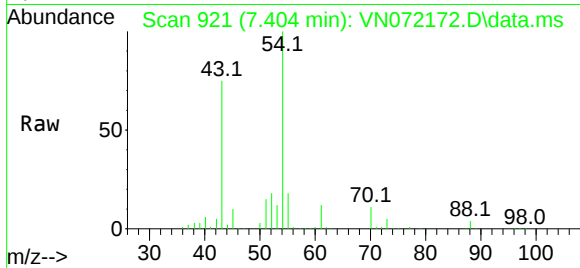




#37
Ethyl Acetate
Concen: 46.071 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

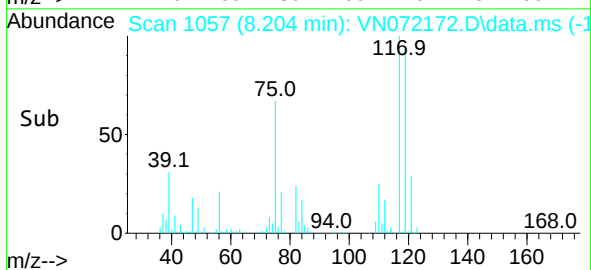
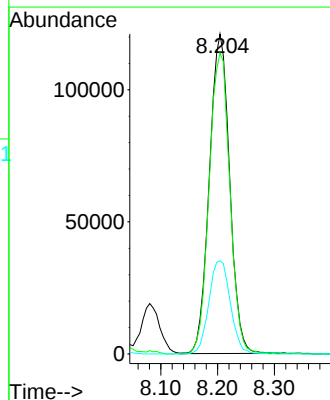
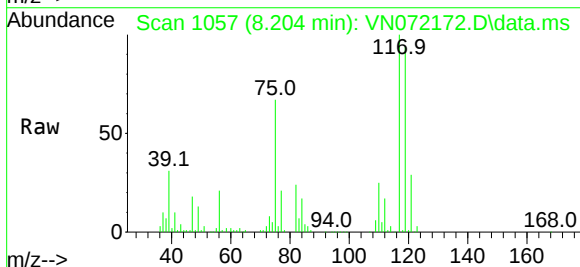
Instrument :
MSVOA_N
ClientSampleId :

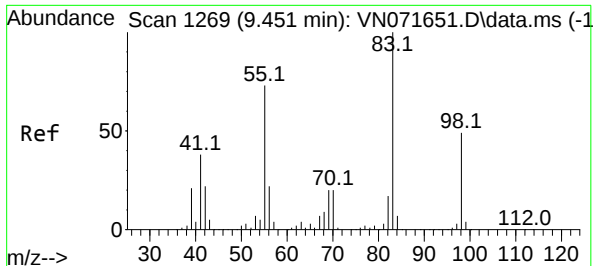
Tgt Ion: 43 Resp: 304924
Ion Ratio Lower Upper
43 100
61 17.0 11.8 17.6
70 13.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.436 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 117 Resp: 298899
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 29.2 24.6 37.0





#39

Methylcyclohexane

Concen: 51.535 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

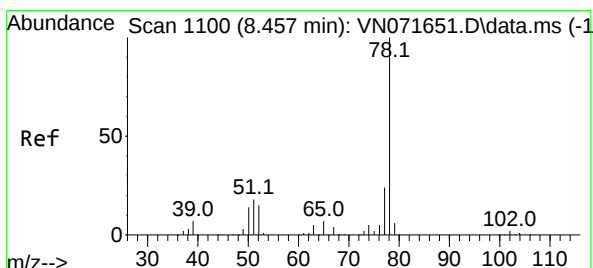
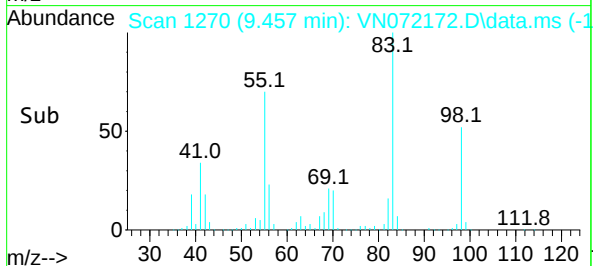
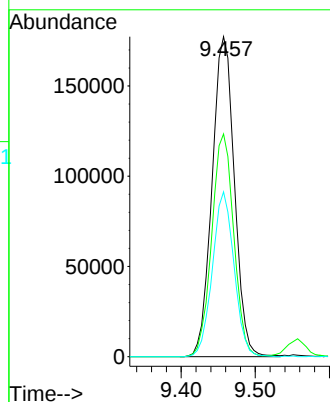
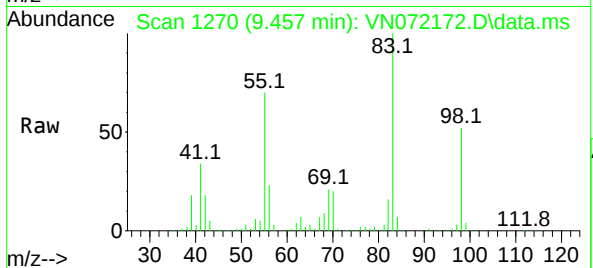
Tgt Ion: 83 Resp: 370952

Ion Ratio Lower Upper

83 100

55 69.6 57.8 86.8

98 51.5 39.4 59.2



#40

Benzene

Concen: 50.474 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072172.D

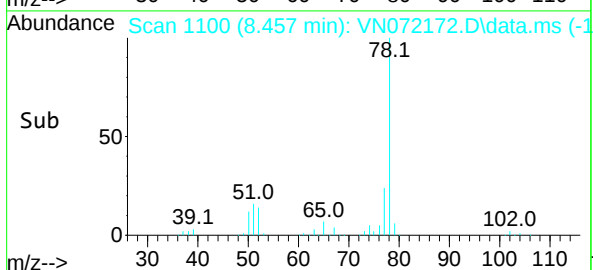
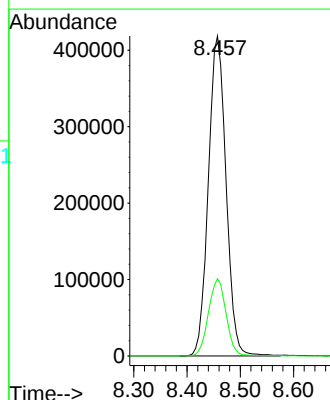
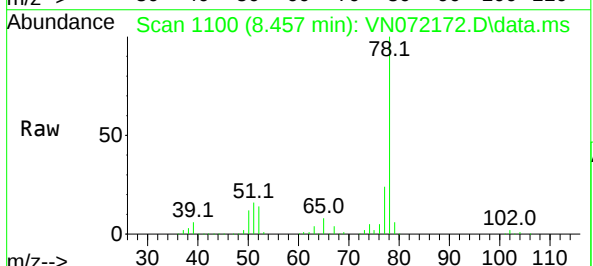
Acq: 22 Apr 2022 21:24

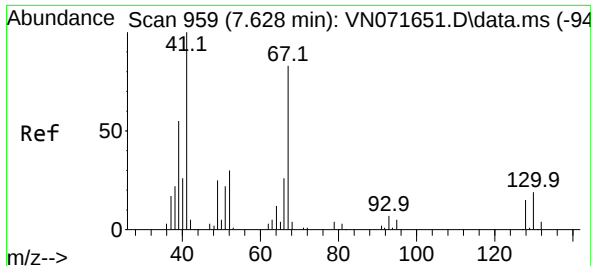
Tgt Ion: 78 Resp: 964146

Ion Ratio Lower Upper

78 100

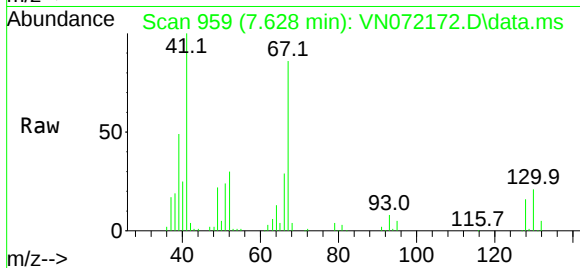
77 24.2 19.4 29.0



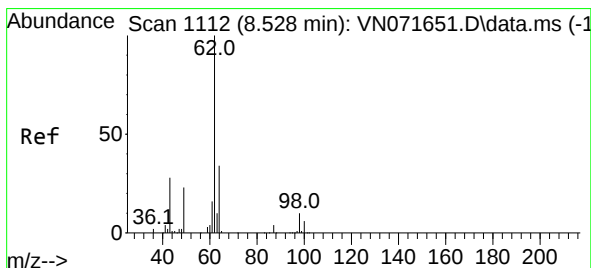
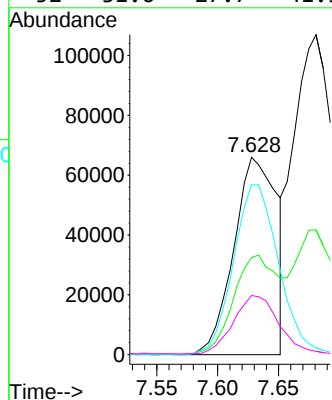
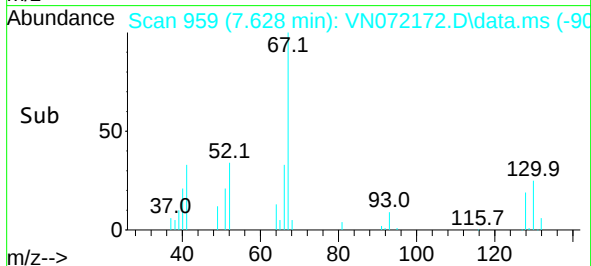


#41
Methacrylonitrile
Concen: 49.960 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

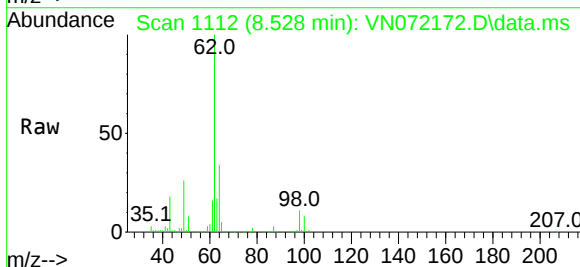
Instrument :
MSVOA_N
ClientSampleId :



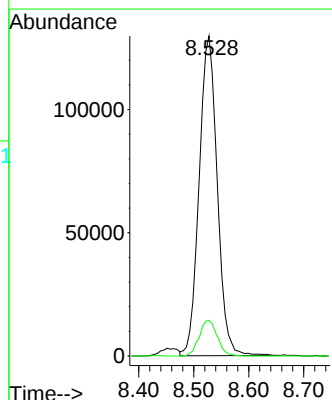
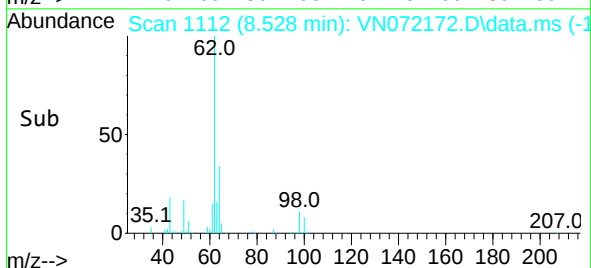
Tgt Ion:	41	Resp:	161905
Ion	Ratio	Lower	Upper
41	100		
39	50.6	48.6	73.0
67	91.8	73.4	110.2
52	31.6	27.7	41.5

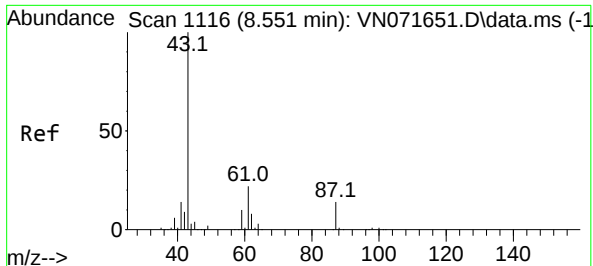


#42
1,2-Dichloroethane
Concen: 44.951 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24



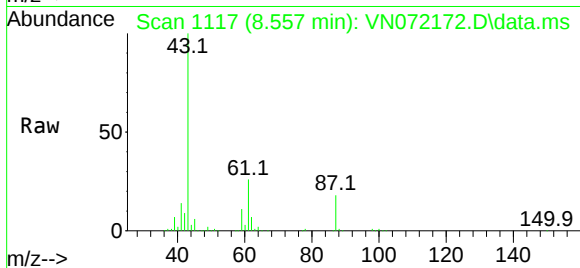
Tgt Ion:	62	Resp:	297025
Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	19.4



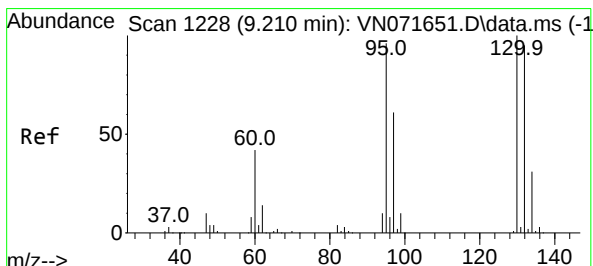
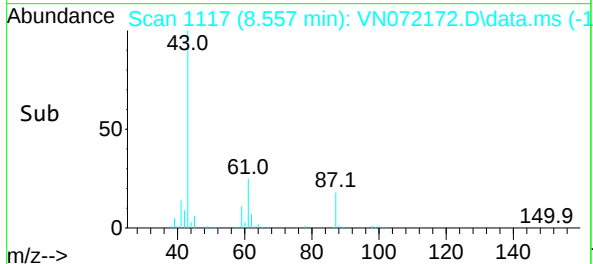
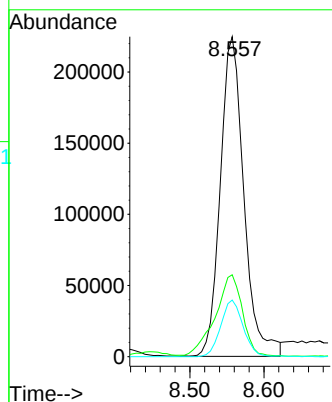


#43
Isopropyl Acetate
Concen: 45.104 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

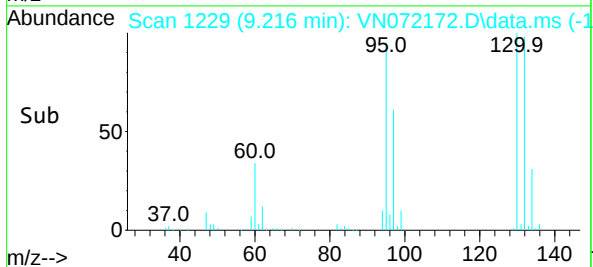
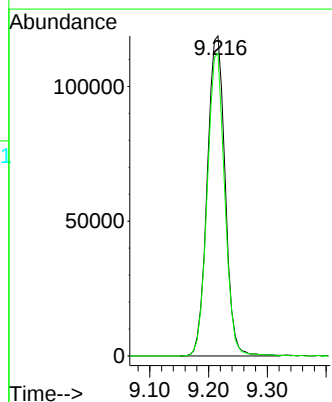
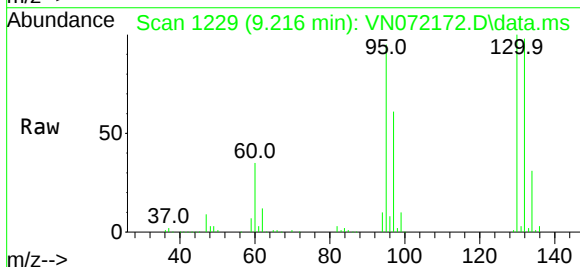


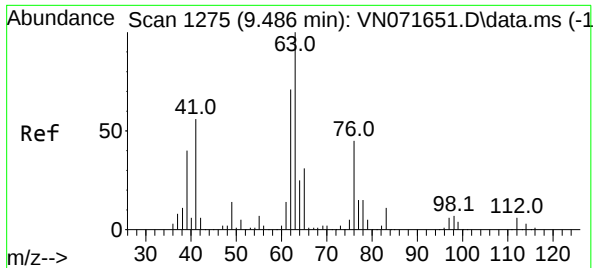
Tgt Ion: 43 Resp: 496537
Ion Ratio Lower Upper
43 100
61 29.7 21.9 32.9
87 16.8 12.0 18.0



#44
Trichloroethene
Concen: 50.860 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:130 Resp: 250295
Ion Ratio Lower Upper
130 100
95 94.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.977 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

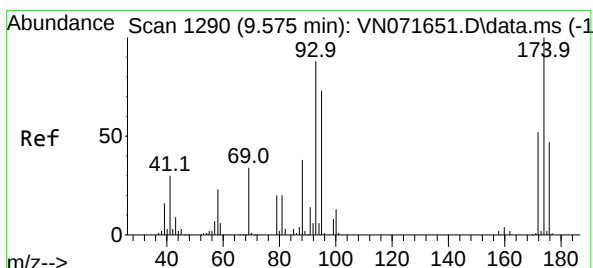
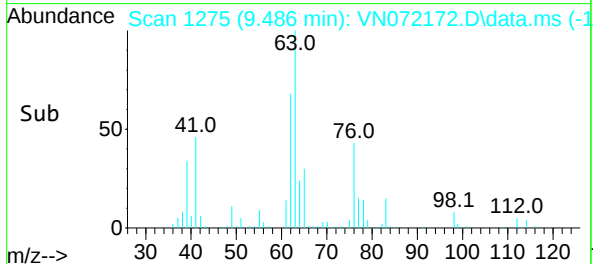
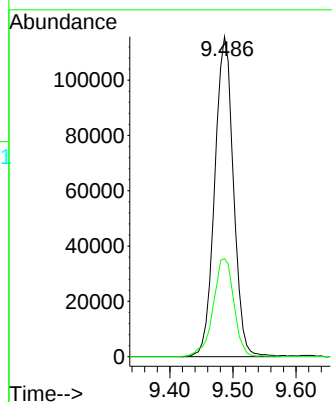
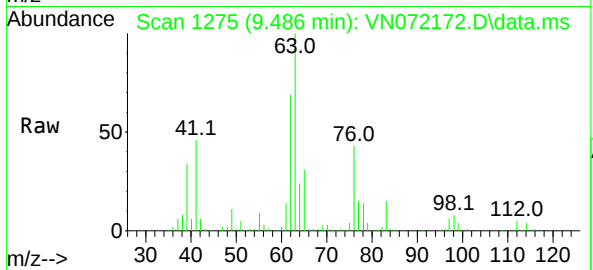
ClientSampleId :

Tgt Ion: 63 Resp: 238489

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 50.023 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

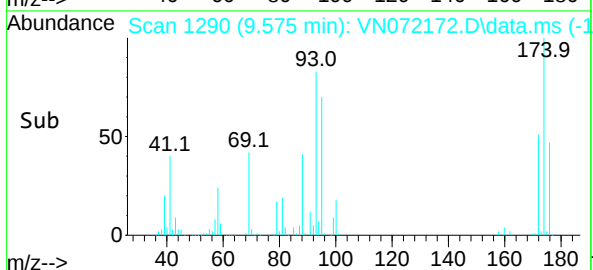
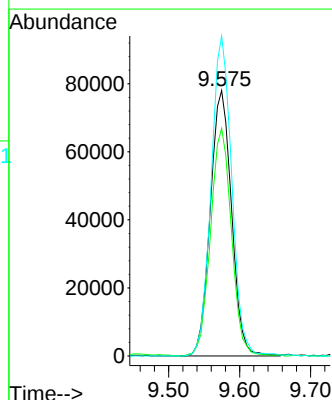
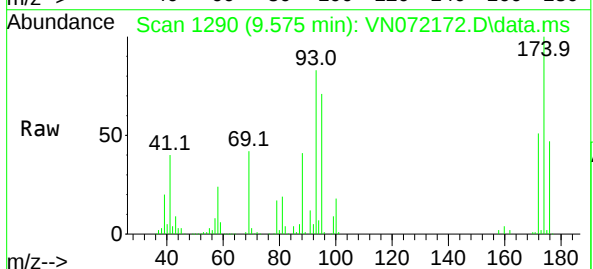
Tgt Ion: 93 Resp: 162076

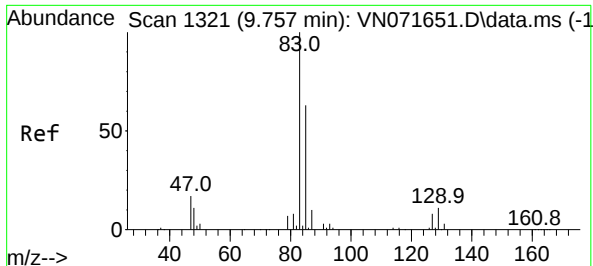
Ion Ratio Lower Upper

93 100

95 84.3 66.9 100.3

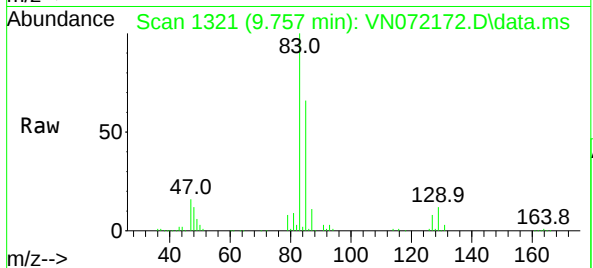
174 116.9 86.6 130.0



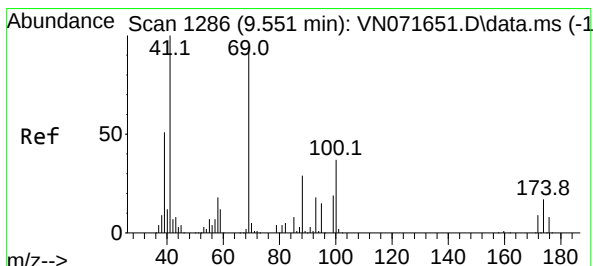
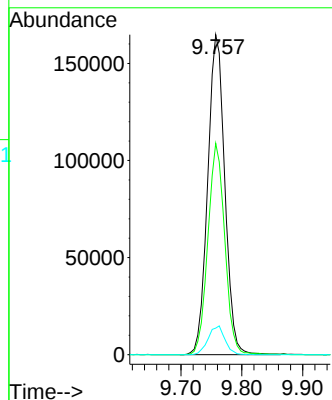
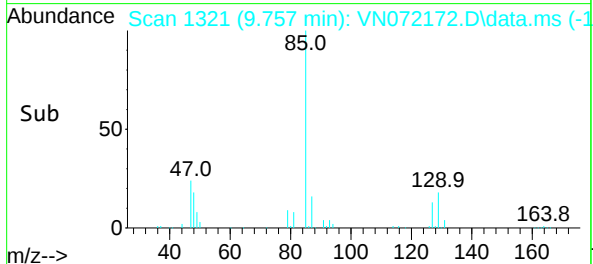


#47
Bromodichloromethane
Concen: 50.422 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

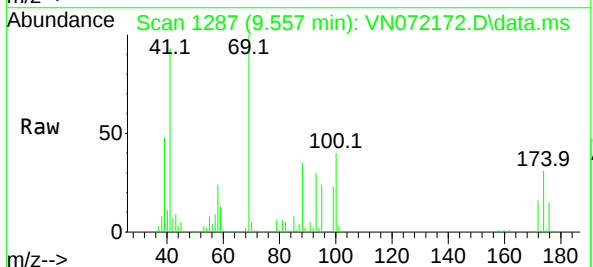
Instrument :
MSVOA_N
ClientSampleId :



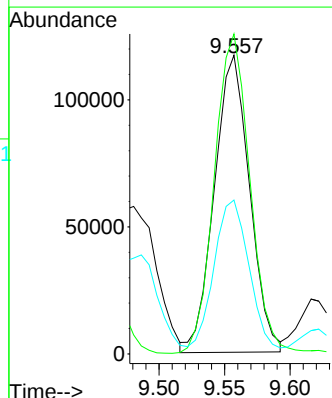
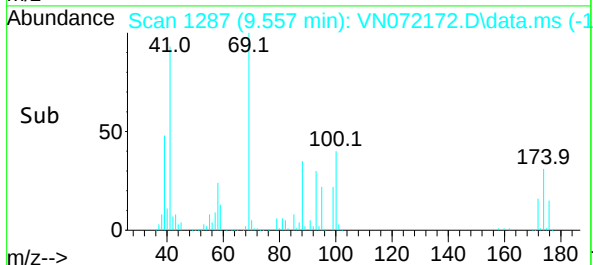
Tgt Ion: 83 Resp: 321586
Ion Ratio Lower Upper
83 100
85 66.0 50.5 75.7
127 8.3 6.8 10.2

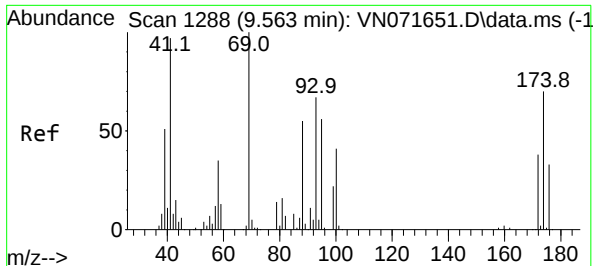


#48
Methyl methacrylate
Concen: 47.881 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24



Tgt Ion: 41 Resp: 218688
Ion Ratio Lower Upper
41 100
69 109.0 74.7 112.1
39 52.3 45.6 68.4





#49

1,4-Dioxane

Concen: 1002.905 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

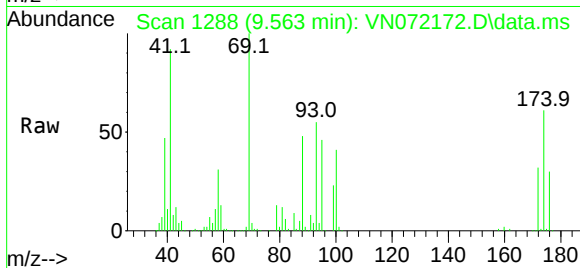
Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :



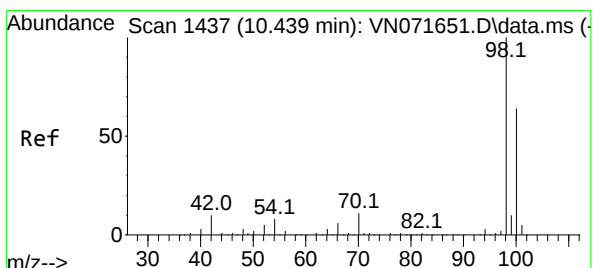
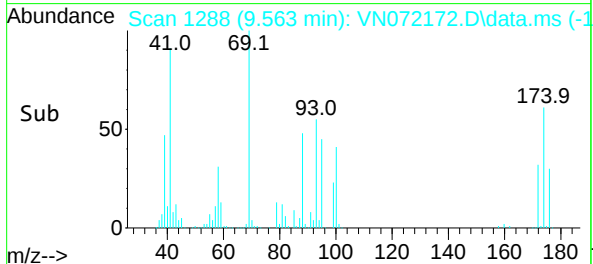
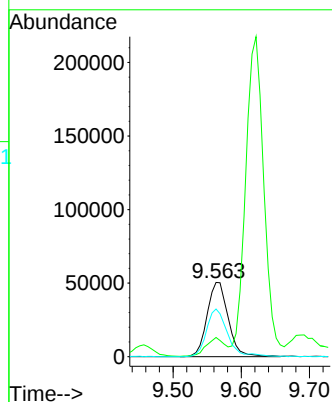
Tgt Ion: 88 Resp: 108664

Ion Ratio Lower Upper

88 100

43 22.2 20.2 30.4

58 64.1 54.2 81.4



#50

Toluene-d8

Concen: 50.754 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072172.D

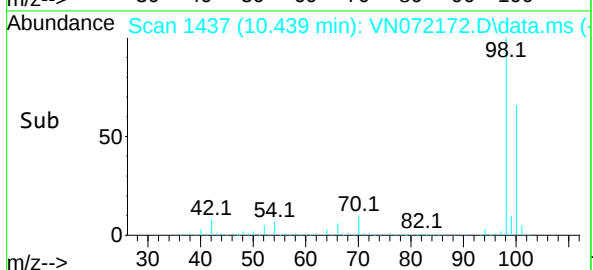
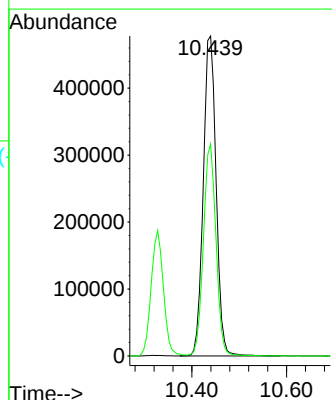
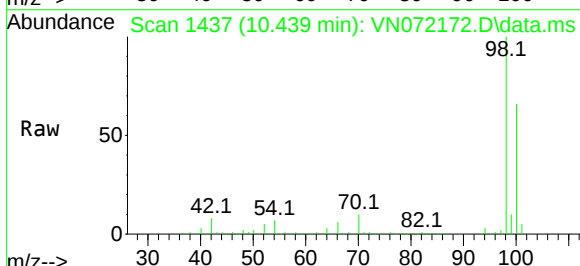
Acq: 22 Apr 2022 21:24

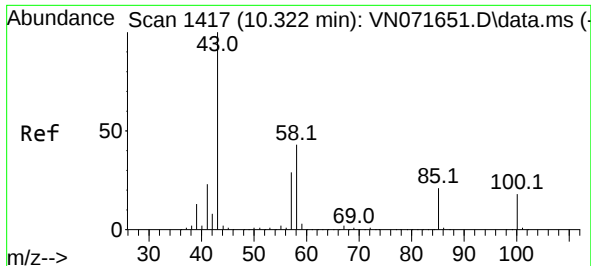
Tgt Ion: 98 Resp: 899045

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

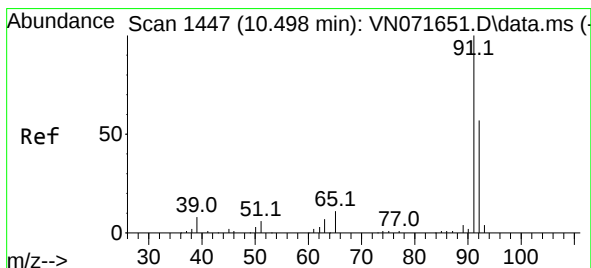
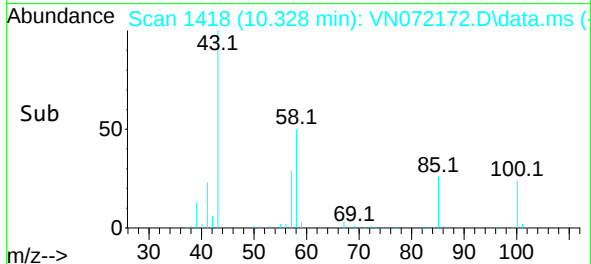
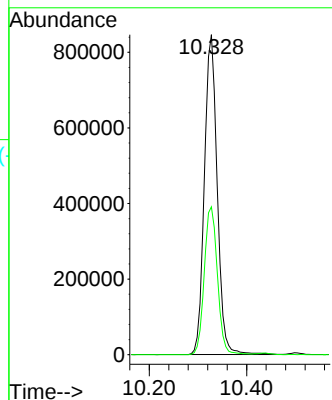
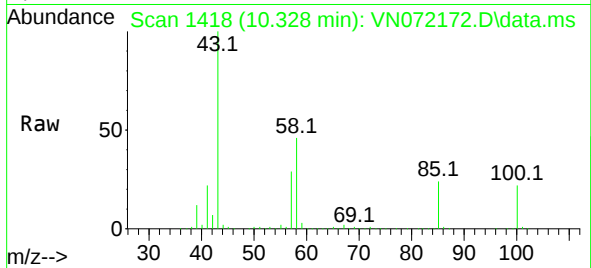




#51
4-Methyl-2-Pentanone
Concen: 244.506 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

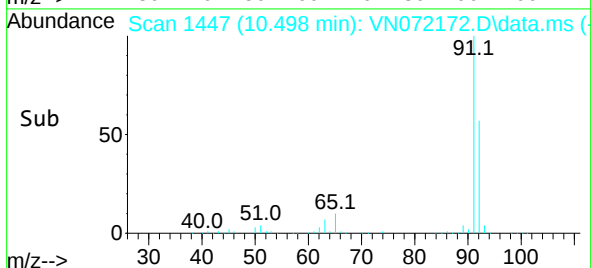
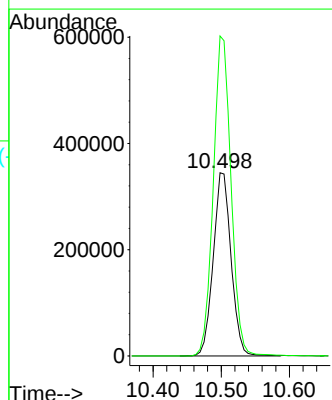
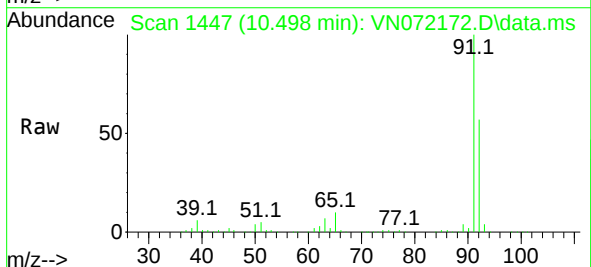
Instrument :
MSVOA_N
ClientSampleId :

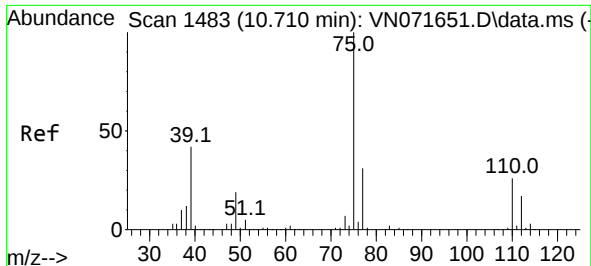
Tgt Ion: 43 Resp: 1547564
Ion Ratio Lower Upper
43 100
58 47.3 34.1 51.1



#52
Toluene
Concen: 52.032 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 92 Resp: 628274
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 51.115 ug/l

RT: 10.716 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

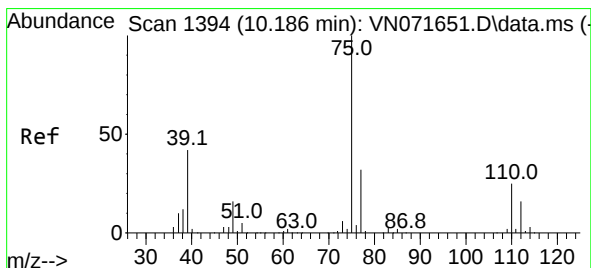
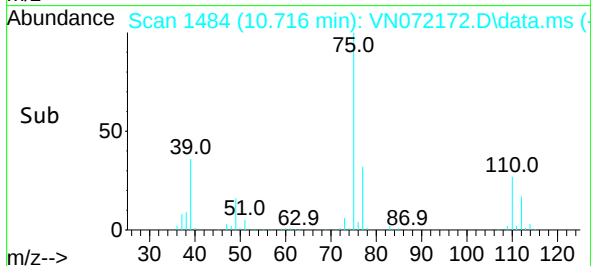
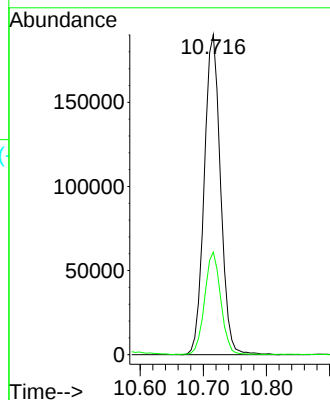
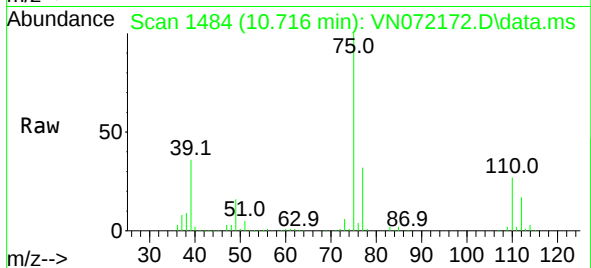
ClientSampleId :

Tgt Ion: 75 Resp: 341676

Ion Ratio Lower Upper

75 100

77 31.9 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 51.067 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

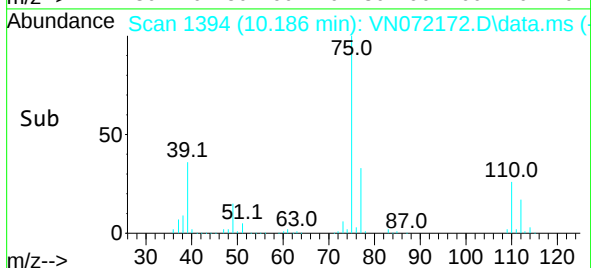
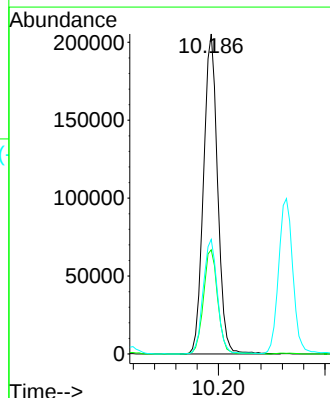
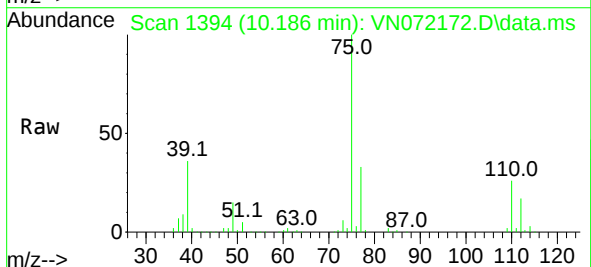
Tgt Ion: 75 Resp: 377165

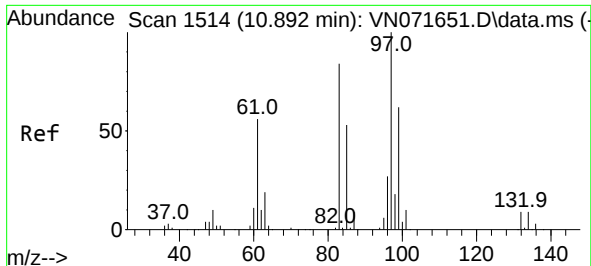
Ion Ratio Lower Upper

75 100

77 32.5 25.2 37.8

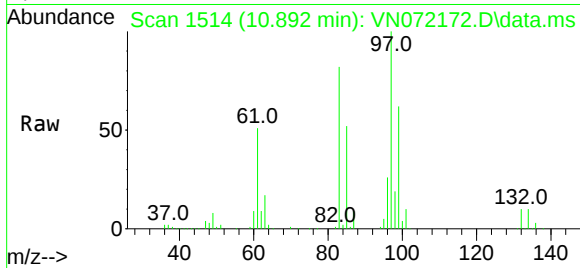
39 35.8 35.7 53.5



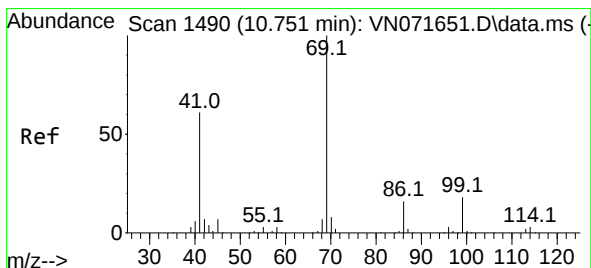
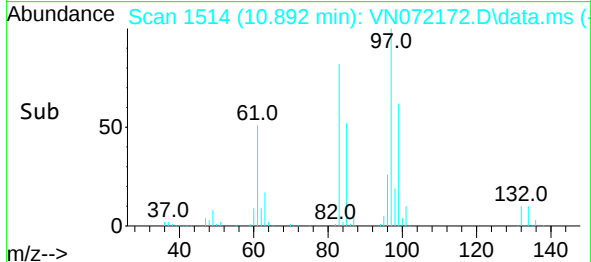
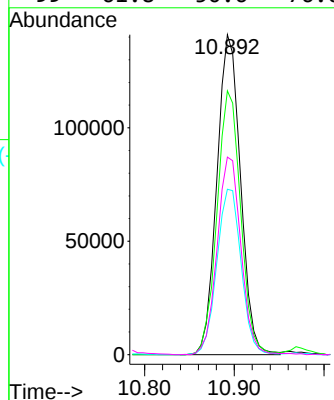


#55
1,1,2-Trichloroethane
Concen: 51.813 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

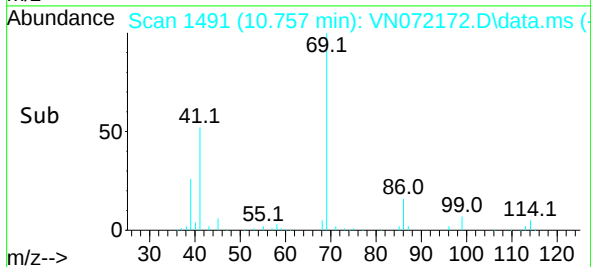
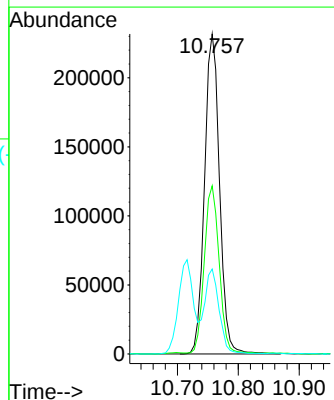
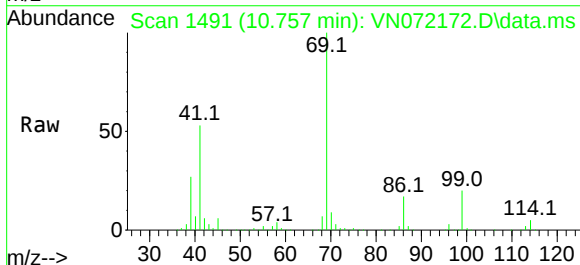


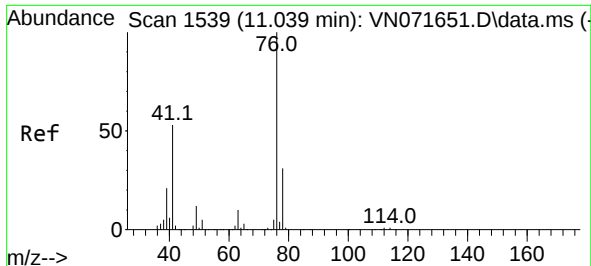
Tgt Ion:	97	Resp:	257486
Ion	Ratio	Lower	Upper
97	100		
83	82.5	66.2	99.4
85	51.7	43.9	65.9
99	61.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.829 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:	69	Resp:	395791
Ion	Ratio	Lower	Upper
69	100		
41	51.7	47.8	71.6
39	26.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 50.291 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

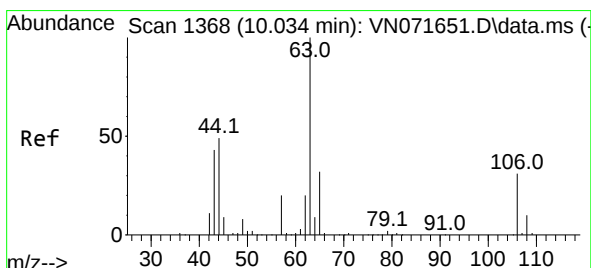
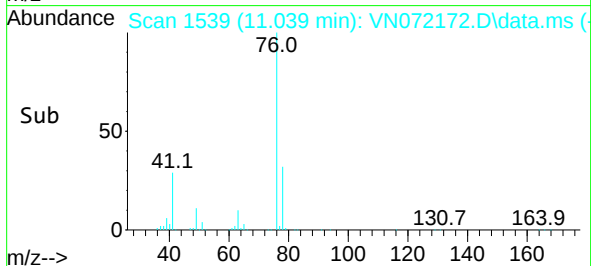
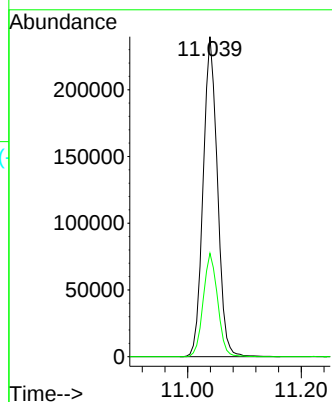
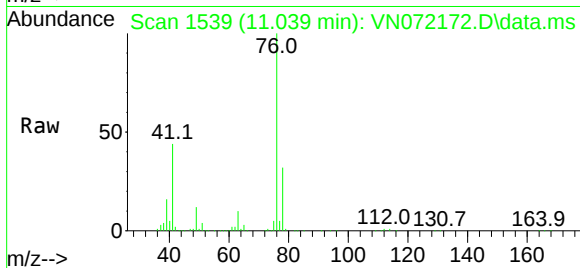
ClientSampleId :

Tgt Ion: 76 Resp: 417863

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 224.663 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN072172.D

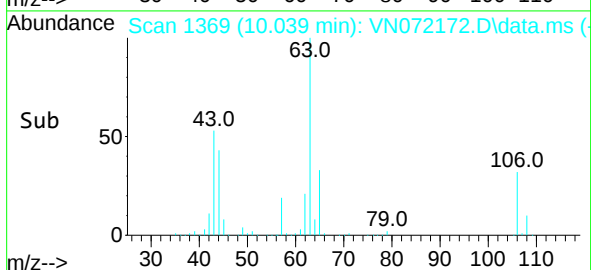
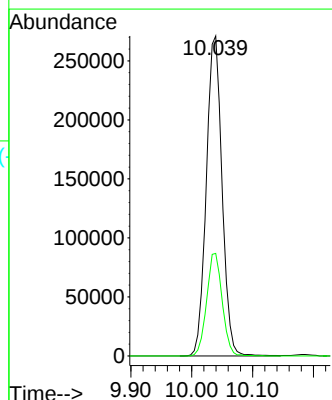
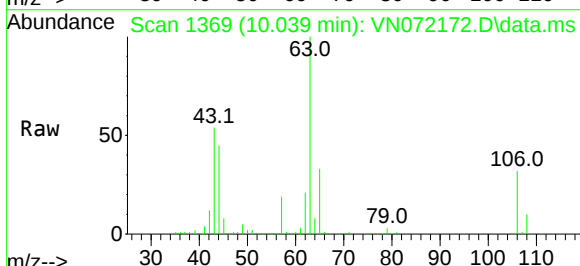
Acq: 22 Apr 2022 21:24

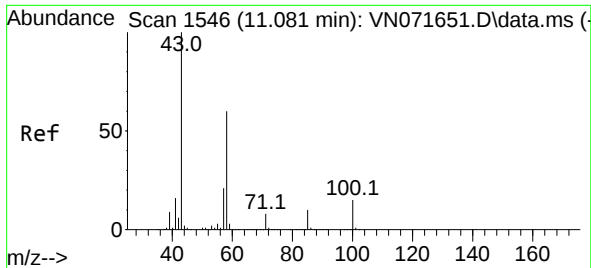
Tgt Ion: 63 Resp: 486313

Ion Ratio Lower Upper

63 100

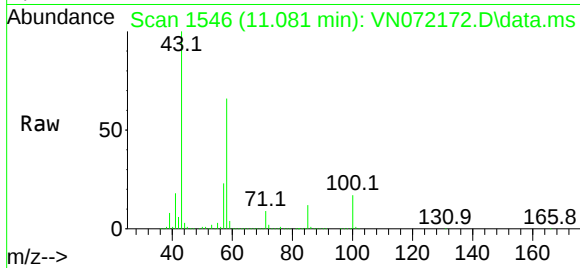
106 31.7 24.6 36.8



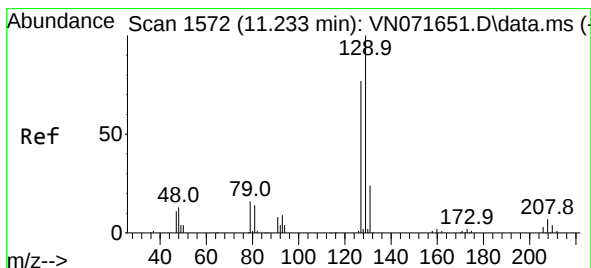
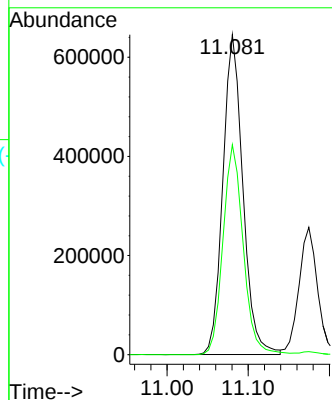
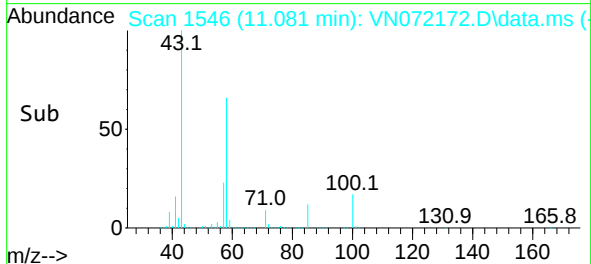


#59
2-Hexanone
Concen: 249.051 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :

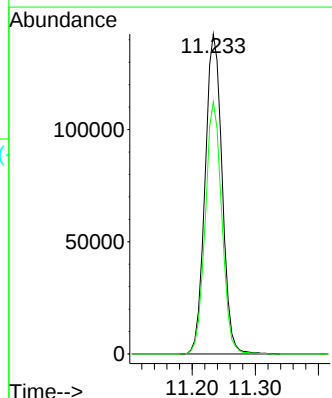
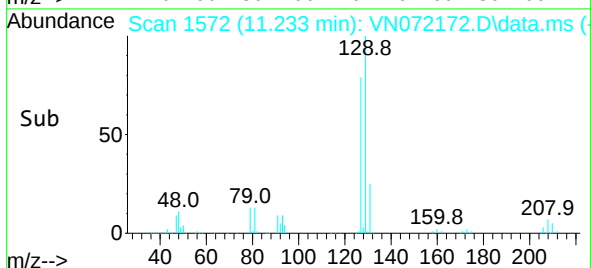
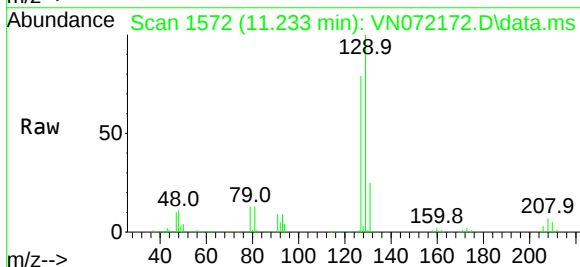


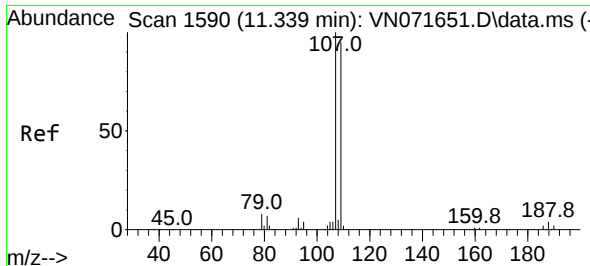
Tgt Ion: 43 Resp: 1109819
Ion Ratio Lower Upper
43 100
58 66.0 29.7 89.1



#60
Dibromochloromethane
Concen: 54.987 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:129 Resp: 266446
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

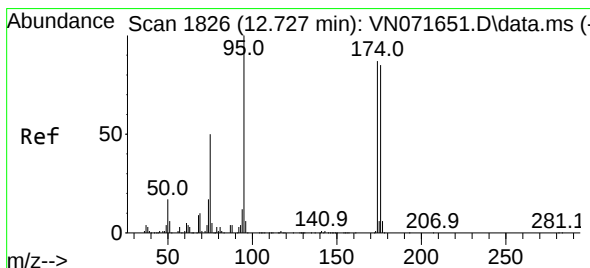
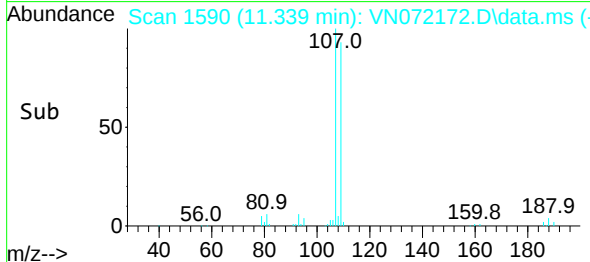
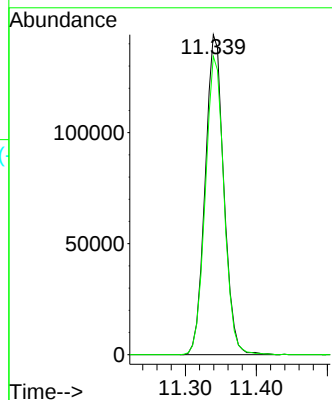
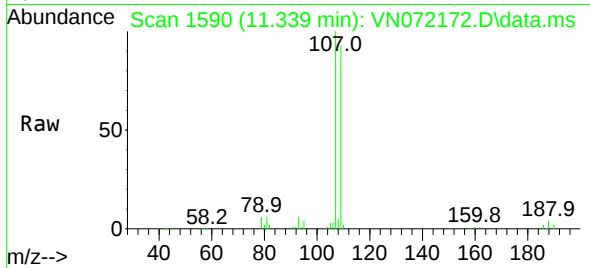




#61
1,2-Dibromoethane
Concen: 53.512 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

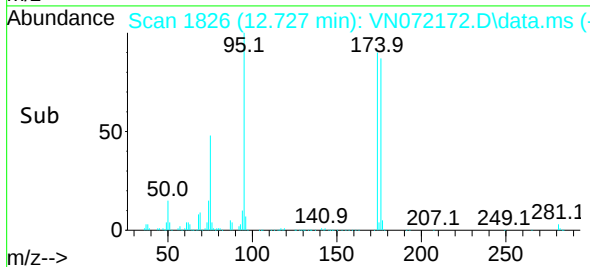
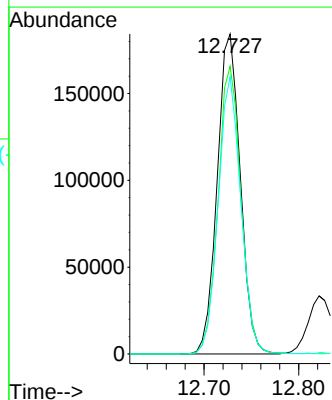
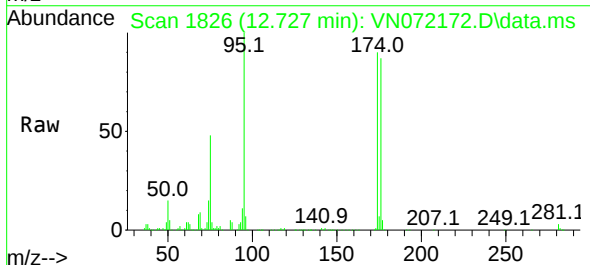
Instrument :
MSVOA_N
ClientSampleId :

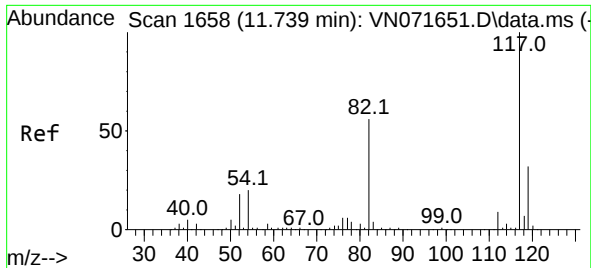
Tgt Ion:107 Resp: 261770
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.507 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

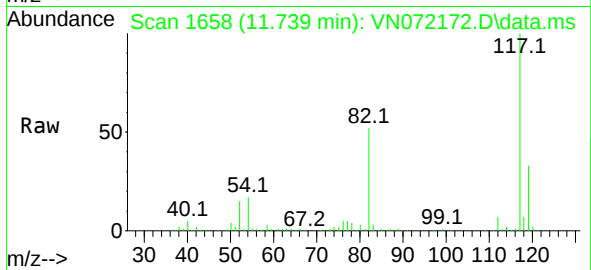
Tgt Ion: 95 Resp: 312263
Ion Ratio Lower Upper
95 100
174 89.0 0.0 167.6
176 85.0 0.0 163.4



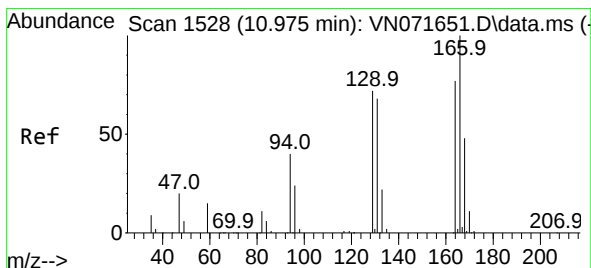
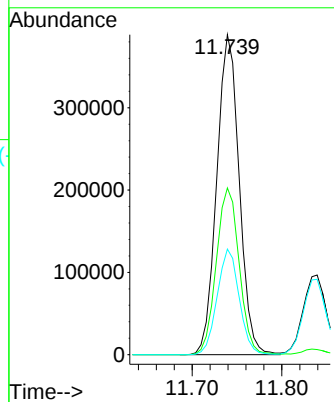
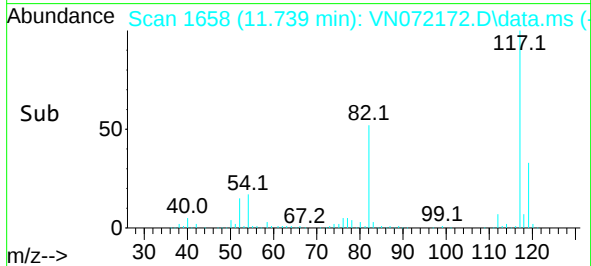


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

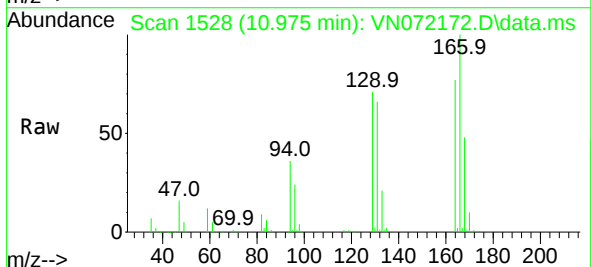
Instrument :
MSVOA_N
ClientSampleId :



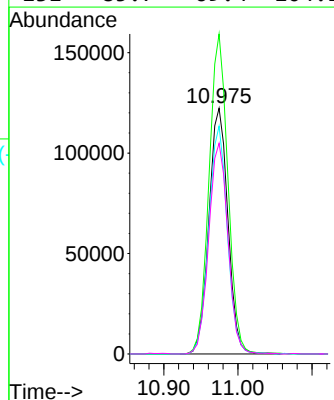
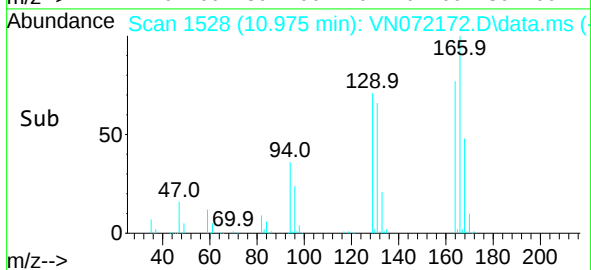
Tgt Ion:117 Resp: 676394
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 33.0 25.4 38.0

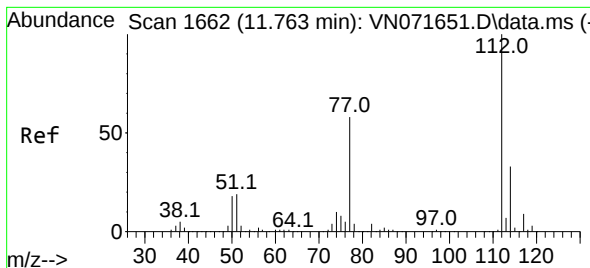


#64
Tetrachloroethene
Concen: 48.891 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24



Tgt Ion:164 Resp: 218371
Ion Ratio Lower Upper
164 100
166 130.2 104.2 156.2
129 92.7 73.9 110.9
131 85.7 69.4 104.2





#65

Chlorobenzene

Concen: 50.992 ug/l

RT: 11.763 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

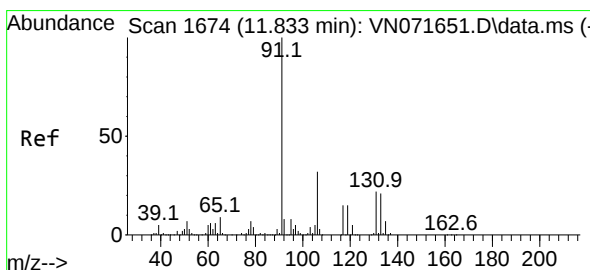
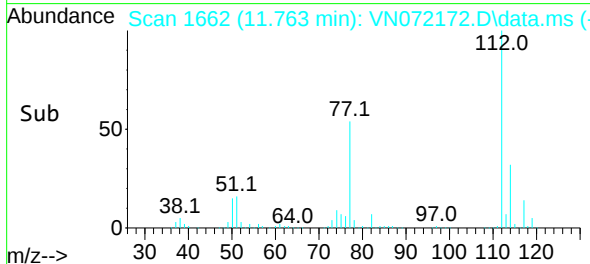
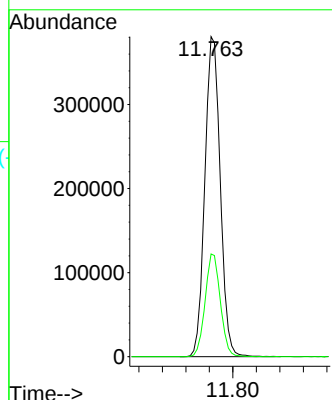
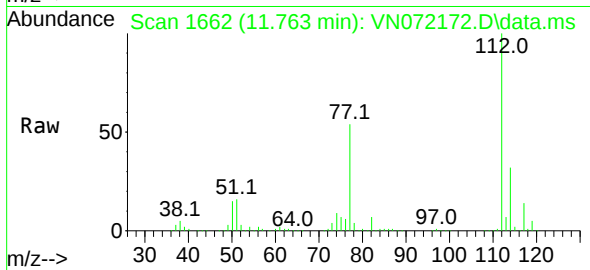
ClientSampleId :

Tgt Ion:112 Resp: 690624

Ion Ratio Lower Upper

112 100

114 32.1 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 51.503 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

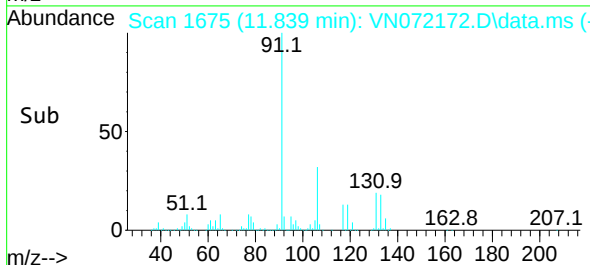
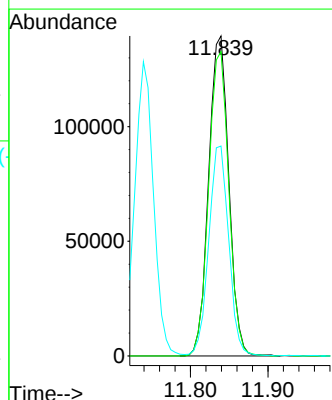
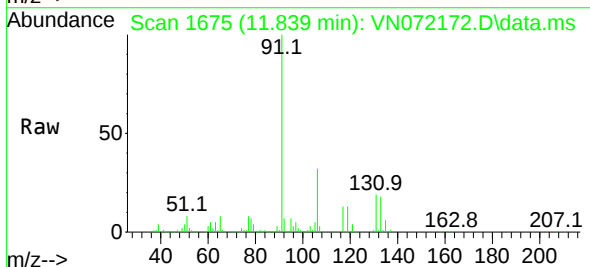
Tgt Ion:131 Resp: 251709

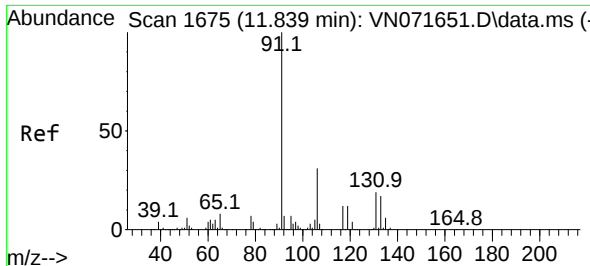
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.4

119 65.2 33.4 100.2

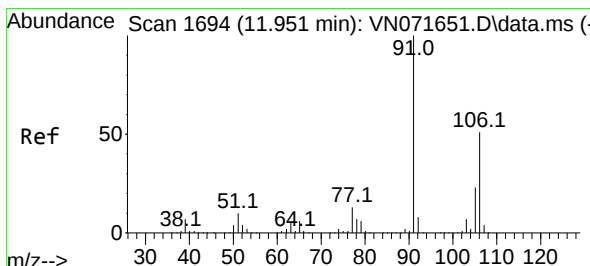
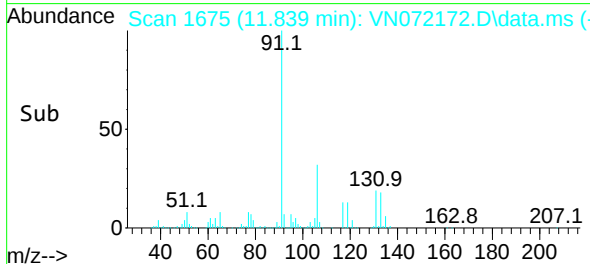
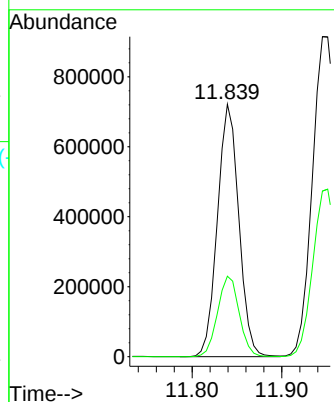
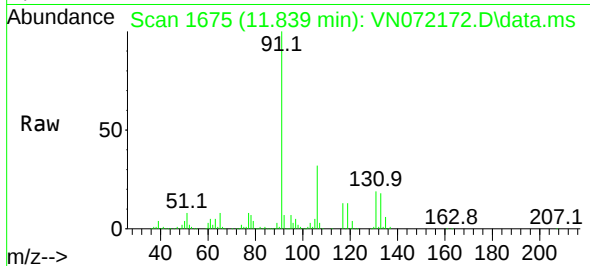




#67
Ethyl Benzene
Concen: 52.081 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

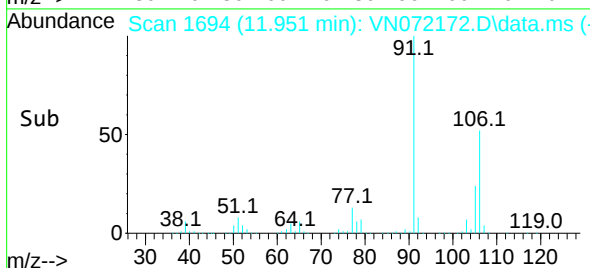
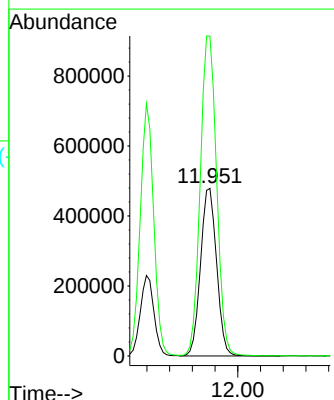
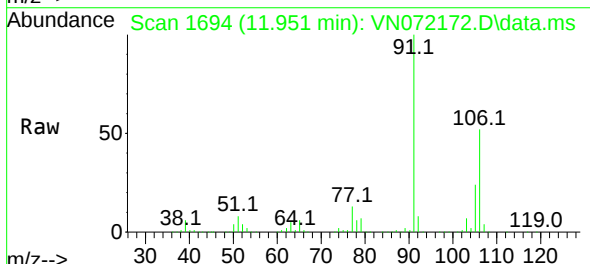
Instrument :
MSVOA_N
ClientSampleId :

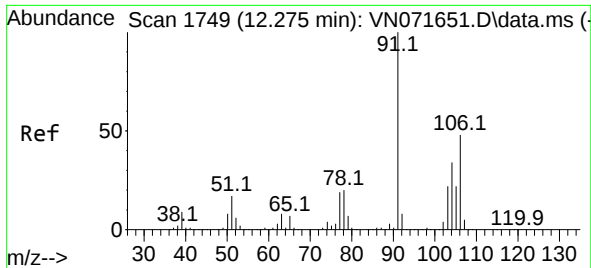
Tgt Ion: 91 Resp: 1194108
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 106.387 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 106 Resp: 937211
Ion Ratio Lower Upper
106 100
91 194.9 158.9 238.3

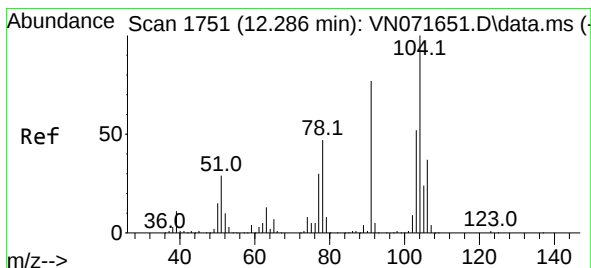
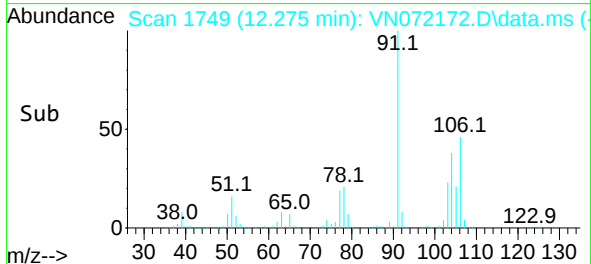
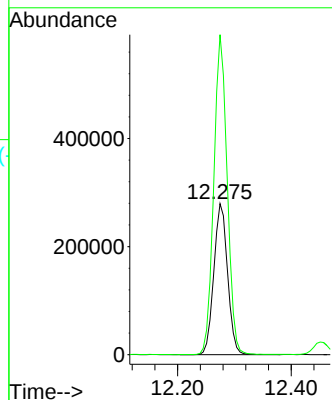
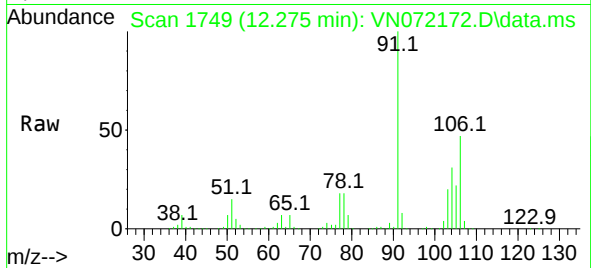




#69
o-Xylene
Concen: 53.463 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

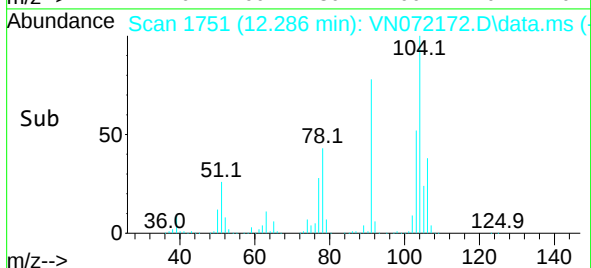
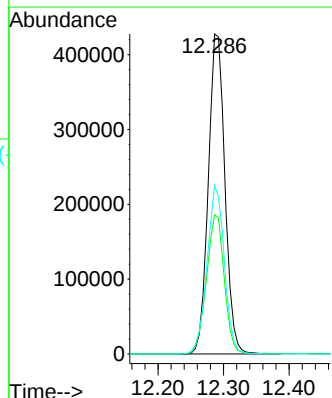
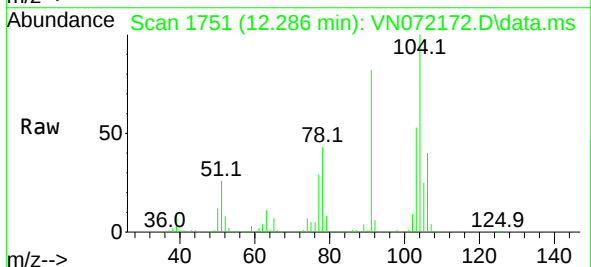
Instrument :
MSVOA_N
ClientSampleId :

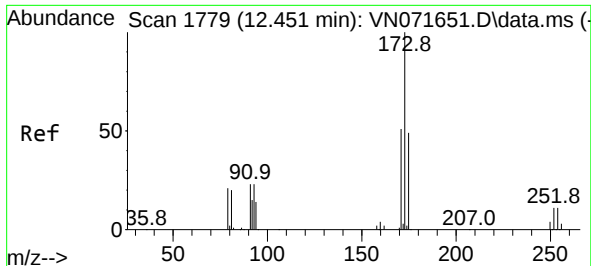
Tgt Ion:106 Resp: 467476
Ion Ratio Lower Upper
106 100
91 207.0 106.0 318.0



#70
Styrene
Concen: 57.022 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:104 Resp: 755452
Ion Ratio Lower Upper
104 100
78 46.7 39.5 59.3
103 54.7 44.0 66.0

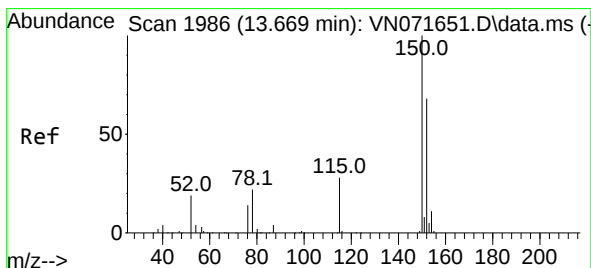
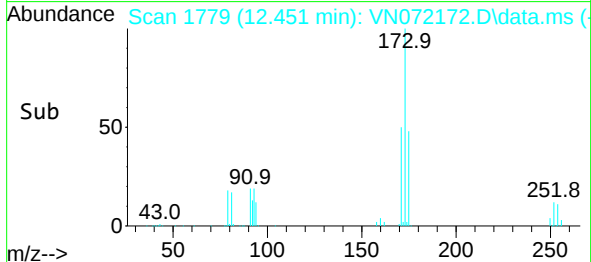
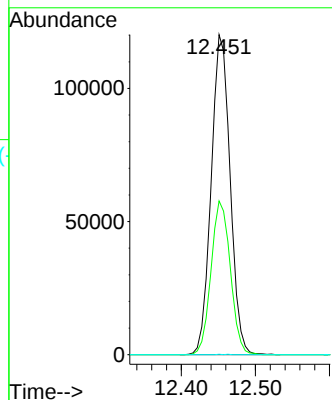
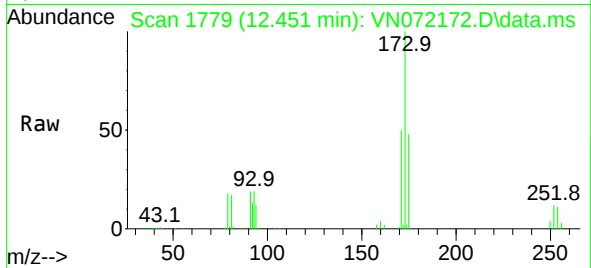




#71
Bromoform
Concen: 57.308 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

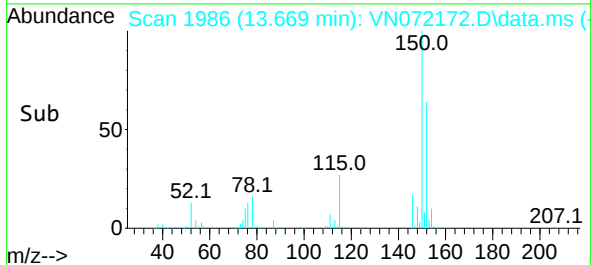
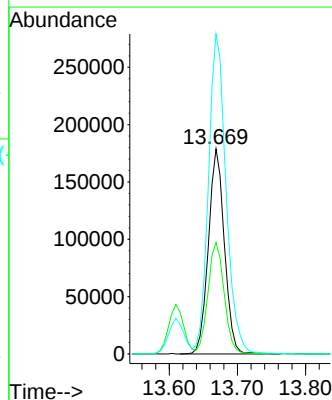
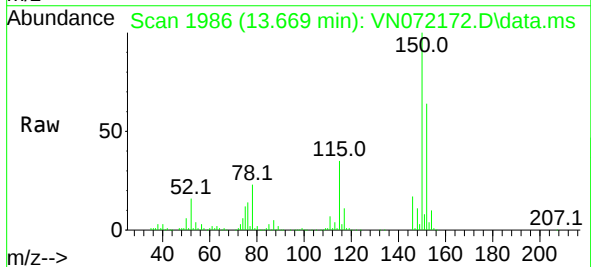
Instrument :
MSVOA_N
ClientSampleId :

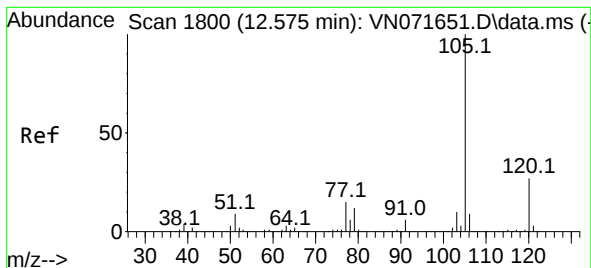
Tgt Ion:173 Resp: 213284
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:152 Resp: 292131
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 171.8 0.0 356.2





#73

Isopropylbenzene

Concen: 48.077 ug/l

RT: 12.575 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

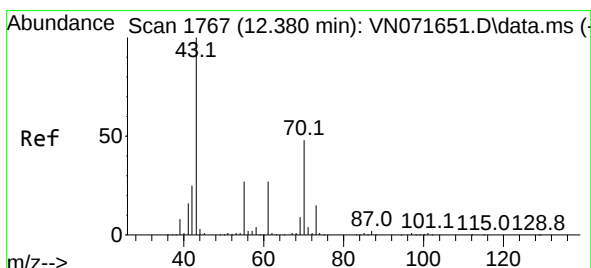
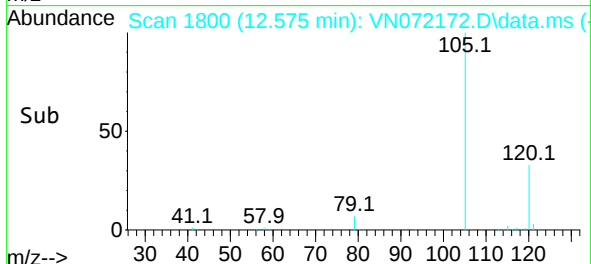
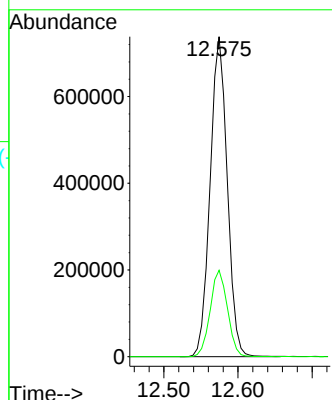
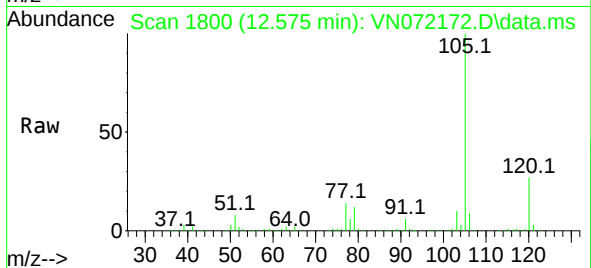
ClientSampleId :

Tgt Ion:105 Resp: 1183515

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4



#74

N-ethyl acetate

Concen: 45.916 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Tgt Ion: 43 Resp: 323861

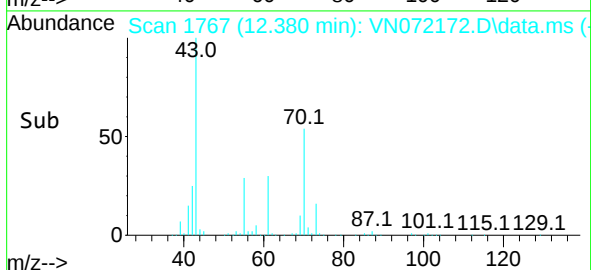
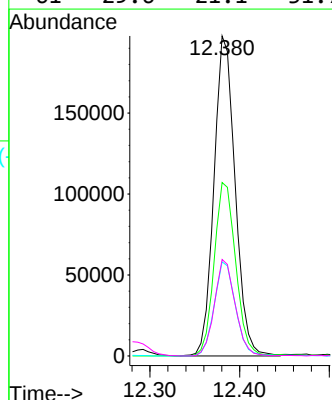
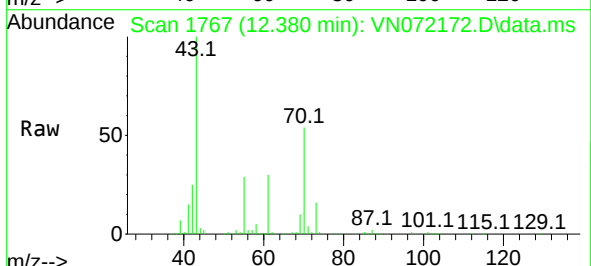
Ion Ratio Lower Upper

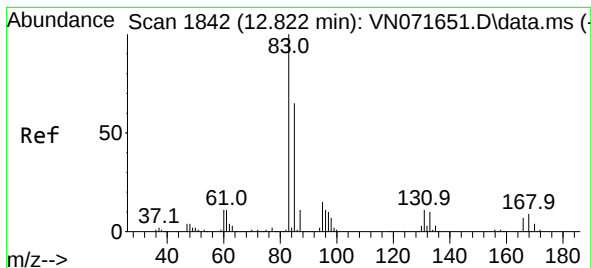
43 100

70 55.3 39.0 58.4

55 29.5 21.1 31.7

61 29.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.149 ug/l

RT: 12.822 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

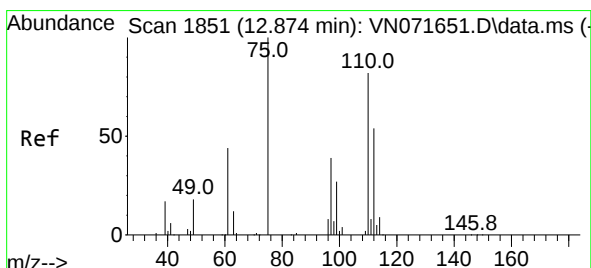
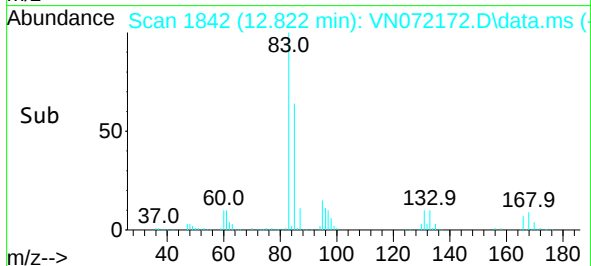
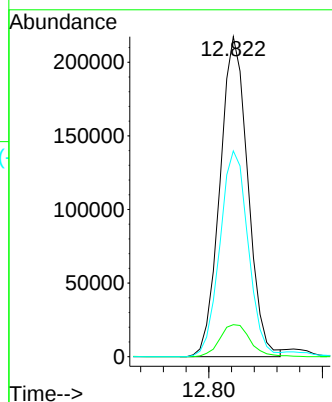
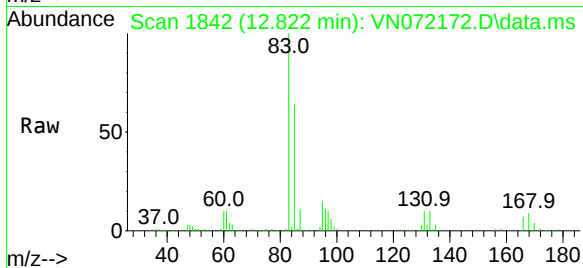
Tgt Ion: 83 Resp: 370836

Ion Ratio Lower Upper

83 100

131 11.0 5.3 15.9

85 65.3 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 64.752 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072172.D

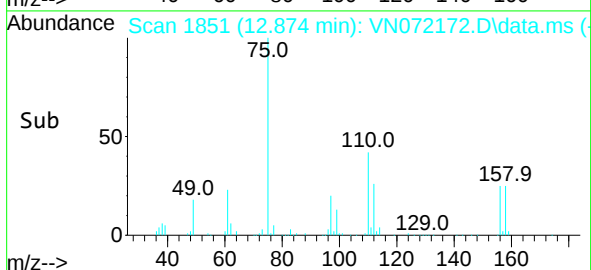
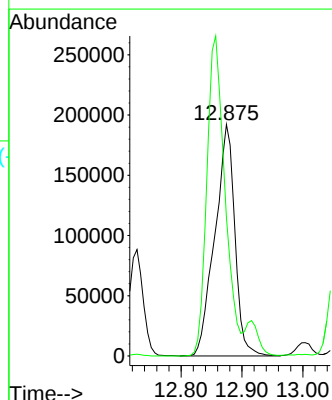
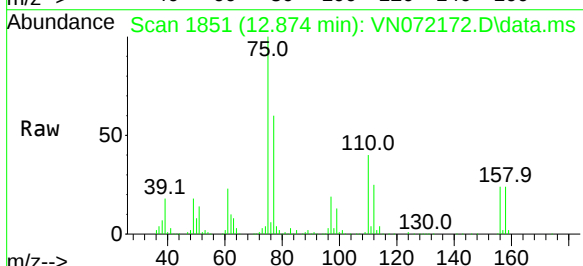
Acq: 22 Apr 2022 21:24

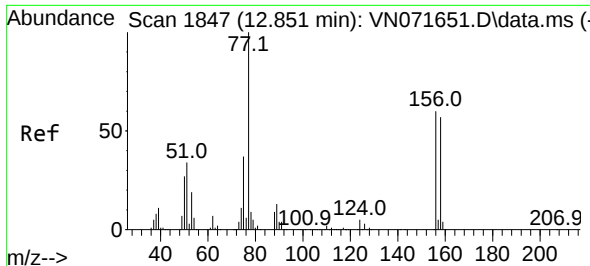
Tgt Ion: 75 Resp: 438203

Ion Ratio Lower Upper

75 100

77 124.8 98.5 295.5

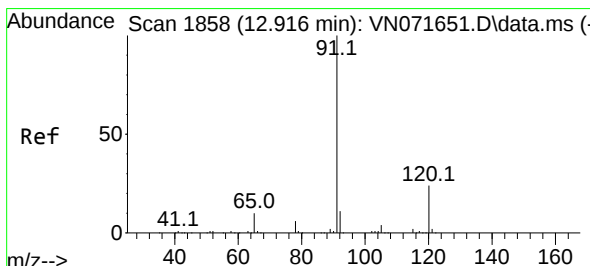
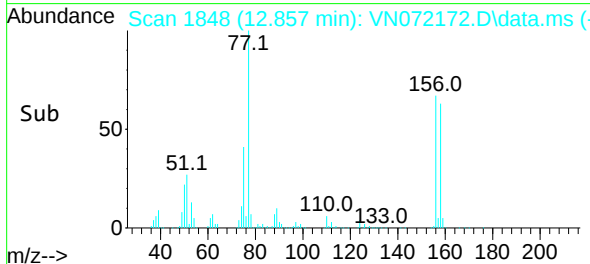
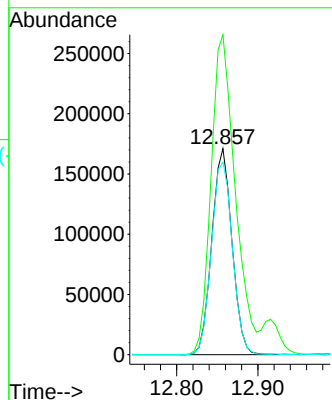
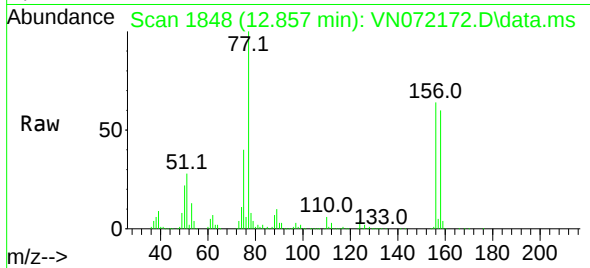




#77
Bromobenzene
Concen: 47.775 ug/l
RT: 12.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

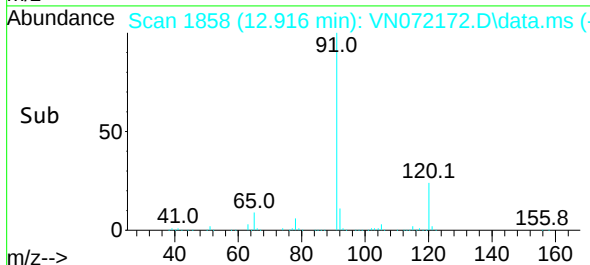
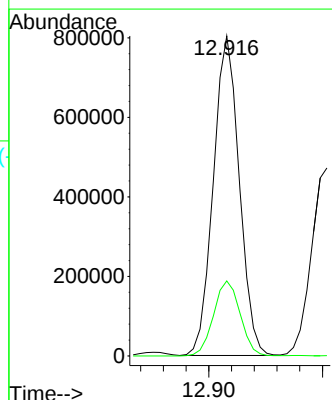
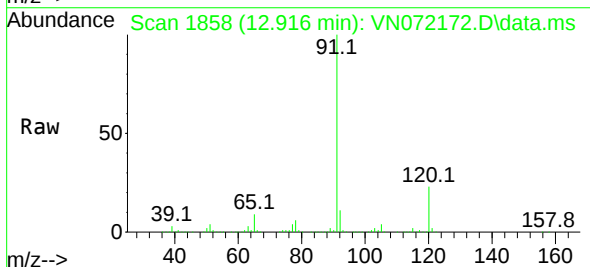
Instrument :
MSVOA_N
ClientSampleId :

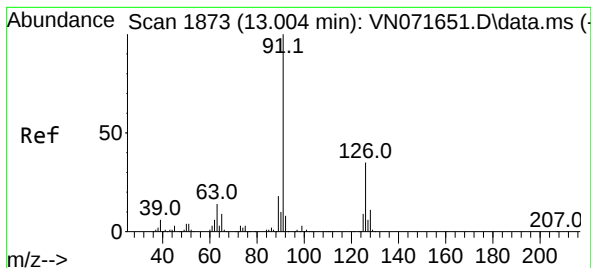
Tgt Ion:156 Resp: 294823
Ion Ratio Lower Upper
156 100
77 185.5 100.5 301.5
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 49.220 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 91 Resp: 1274540
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 47.584 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

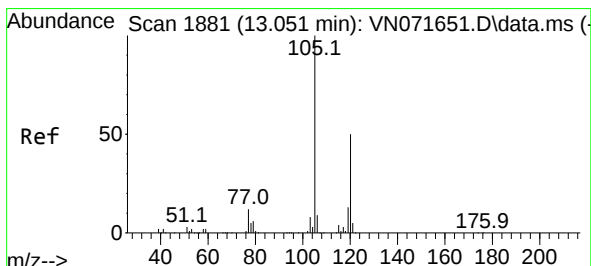
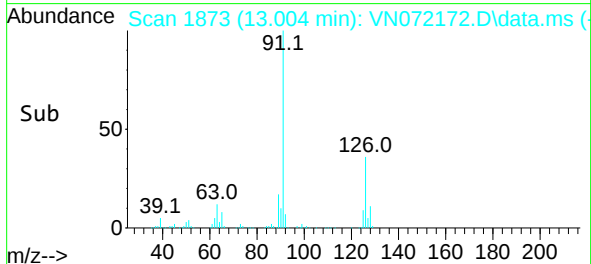
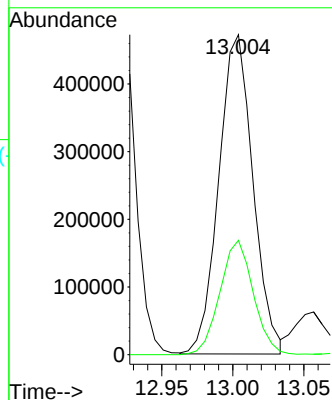
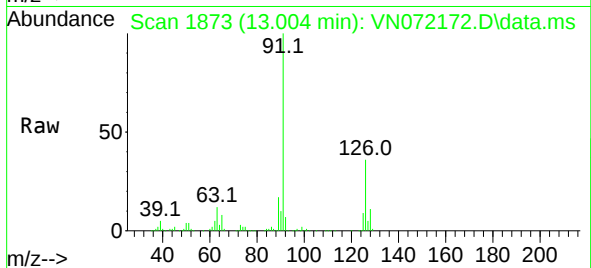
ClientSampleId :

Tgt Ion: 91 Resp: 790216

Ion Ratio Lower Upper

91 100

126 35.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 50.303 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN072172.D

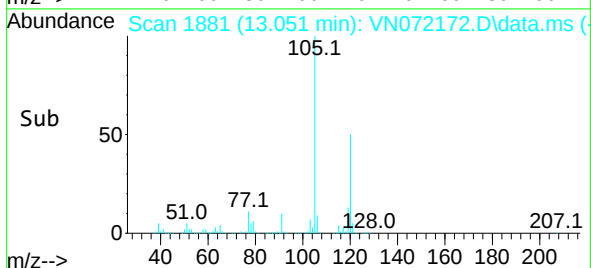
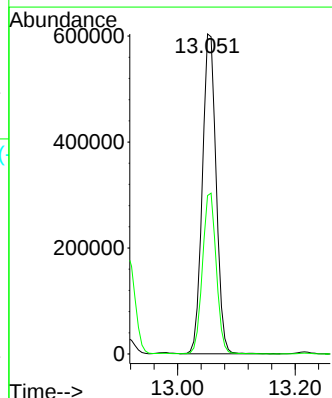
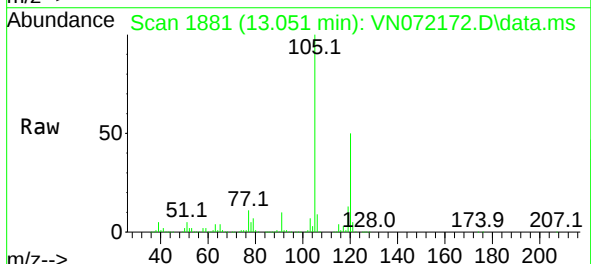
Acq: 22 Apr 2022 21:24

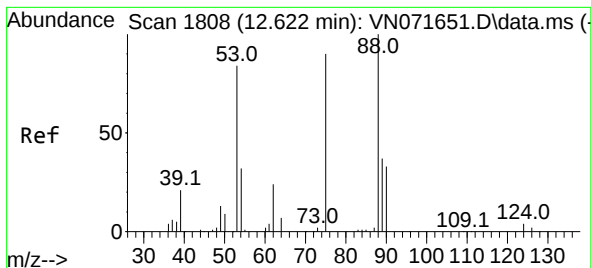
Tgt Ion: 105 Resp: 981123

Ion Ratio Lower Upper

105 100

120 50.5 24.9 74.7

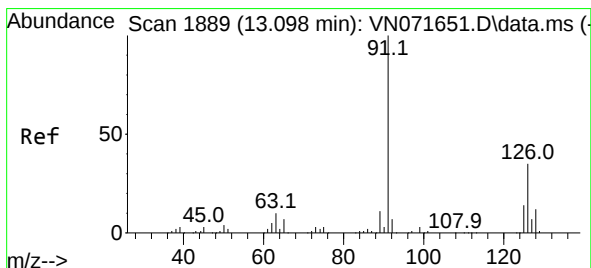
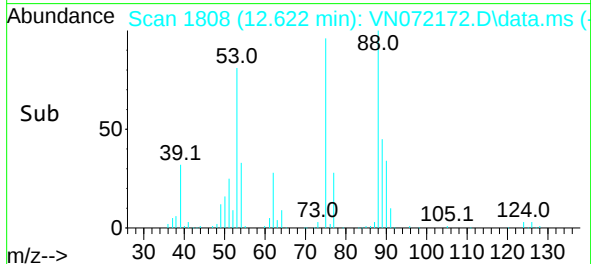
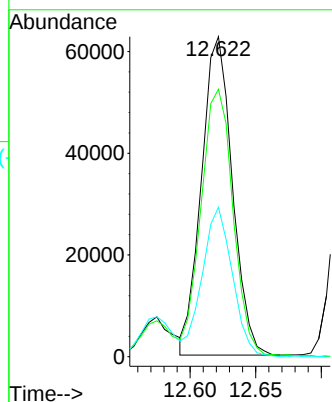
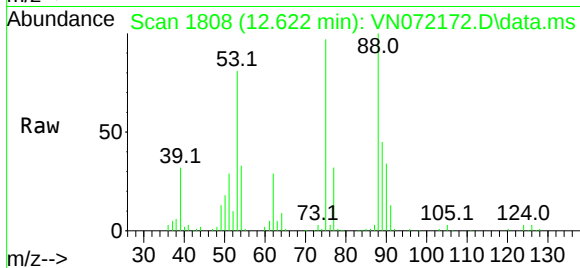




#81
trans-1,4-Dichloro-2-butene
Concen: 47.050 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

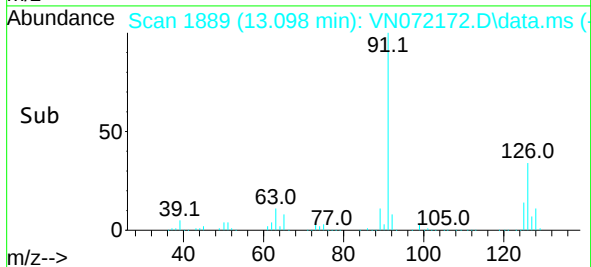
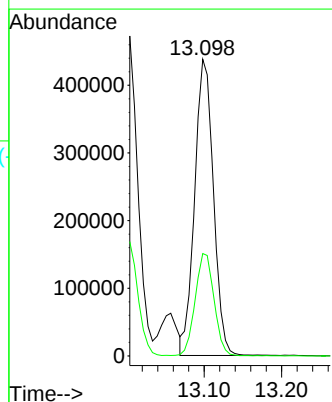
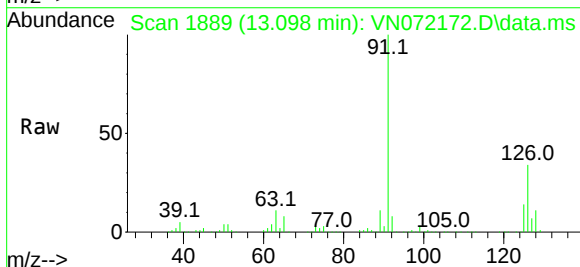
Instrument :
MSVOA_N
ClientSampleId :

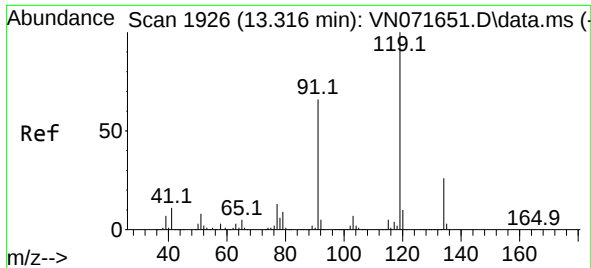
Tgt Ion: 75 Resp: 102747
Ion Ratio Lower Upper
75 100
53 87.7 78.0 117.0
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.768 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 91 Resp: 735295
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6

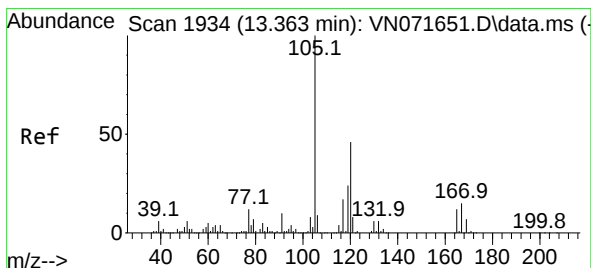
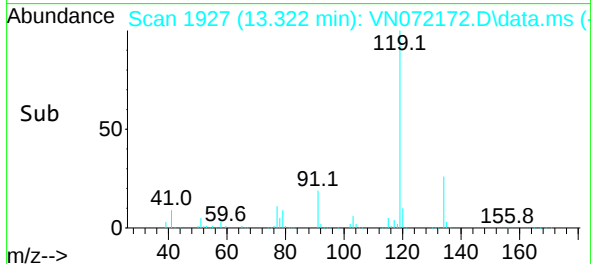
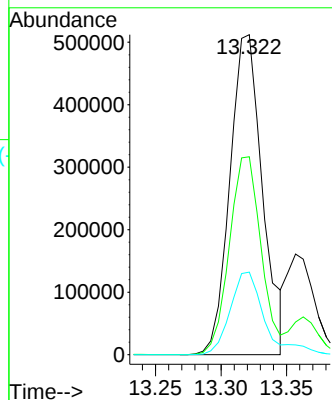
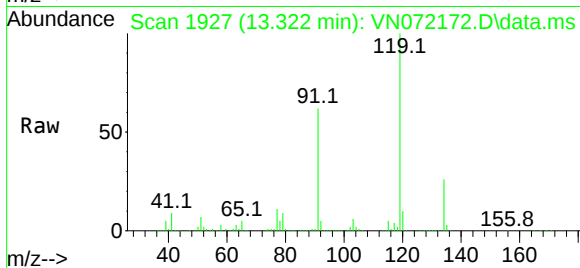




#83
tert-Butylbenzene
Concen: 49.685 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

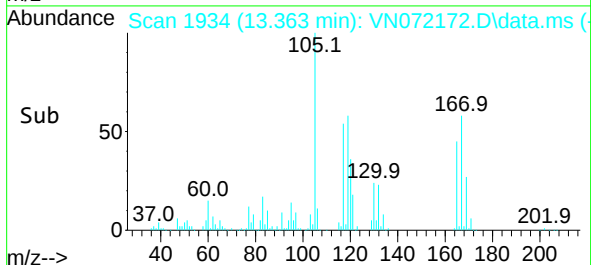
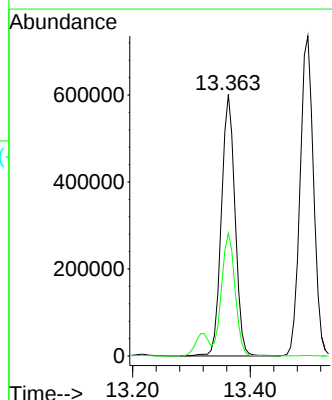
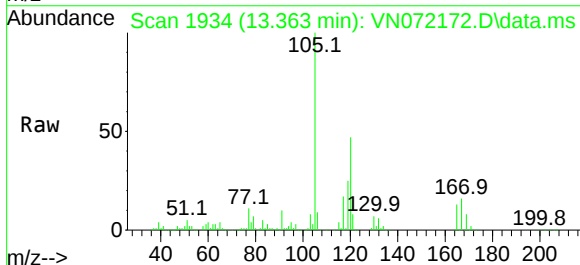
Instrument :
MSVOA_N
ClientSampleId :

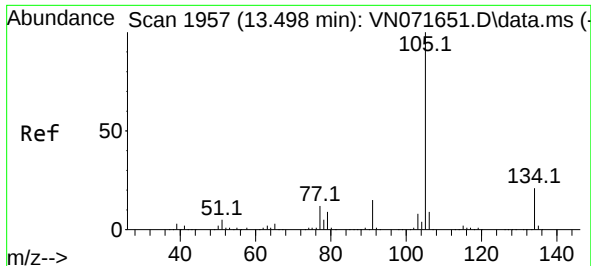
Tgt Ion:119 Resp: 885844
Ion Ratio Lower Upper
119 100
91 60.3 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.712 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:105 Resp: 965062
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8

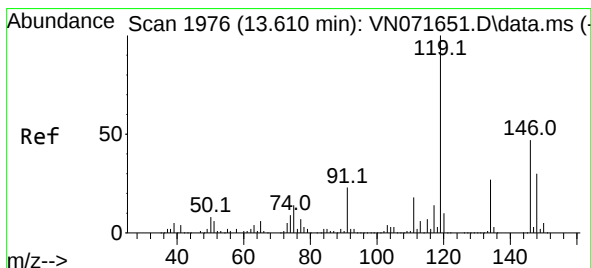
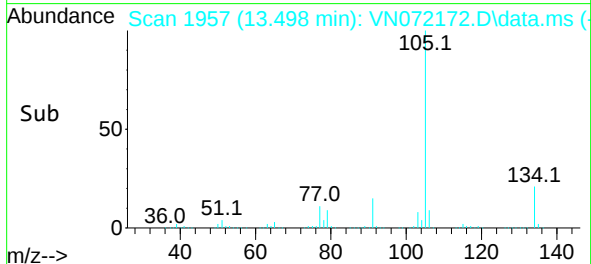
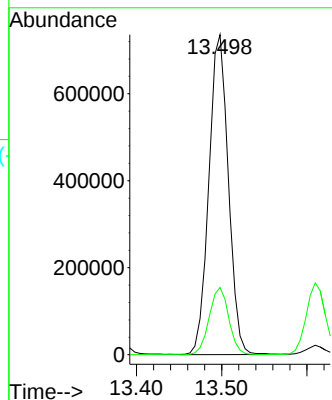
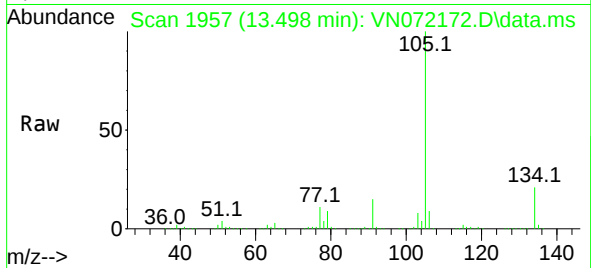




#85
 sec-Butylbenzene
 Concen: 50.583 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072172.D
 Acq: 22 Apr 2022 21:24

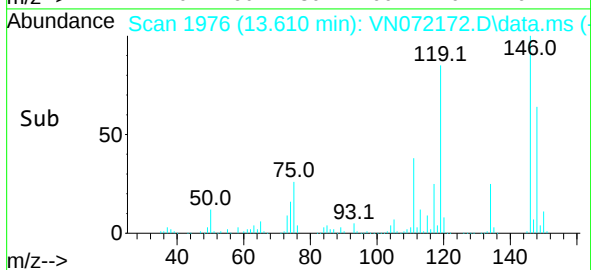
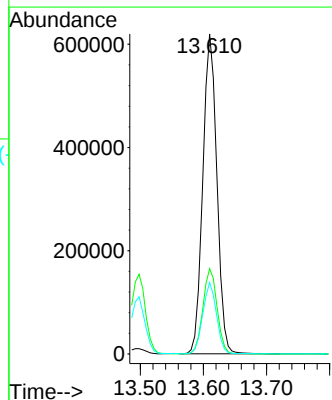
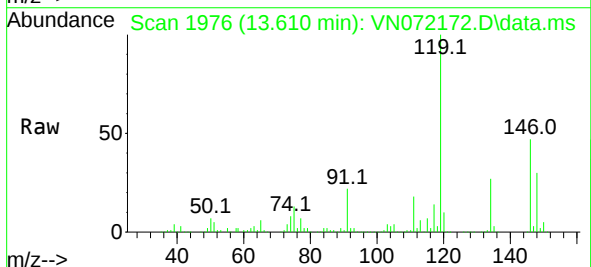
Instrument :
 MSVOA_N
 ClientSampleId :

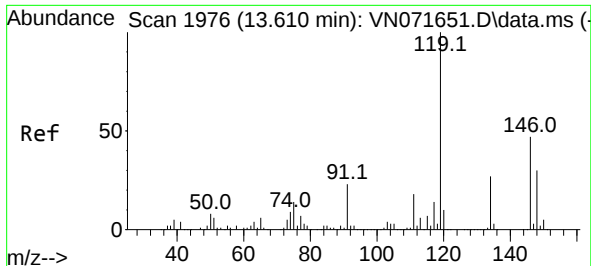
Tgt Ion:105 Resp: 1169093
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.088 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072172.D
 Acq: 22 Apr 2022 21:24

Tgt Ion:119 Resp: 959887
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 21.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.685 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

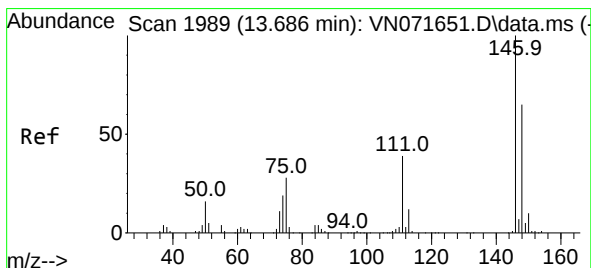
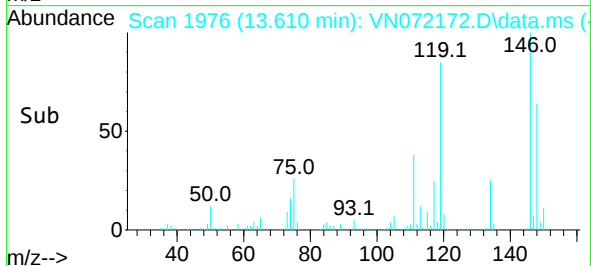
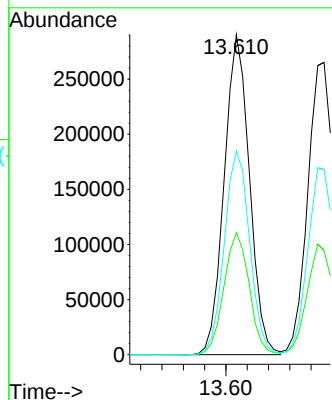
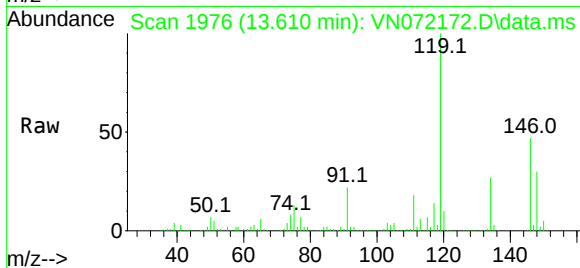
Tgt Ion:146 Resp: 478641

Ion Ratio Lower Upper

146 100

111 38.2 20.0 60.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.071 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

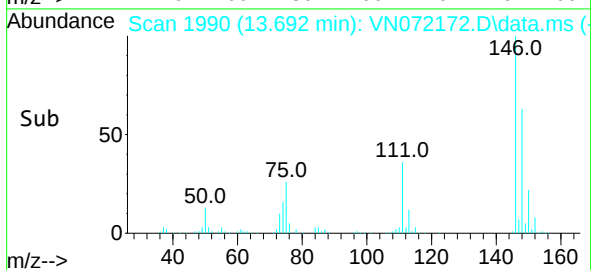
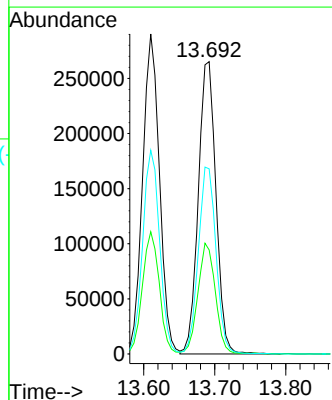
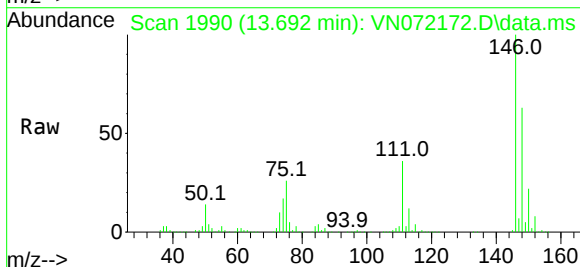
Tgt Ion:146 Resp: 461079

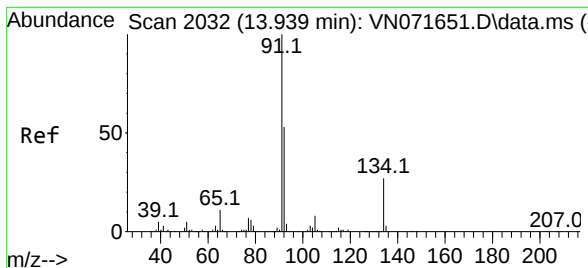
Ion Ratio Lower Upper

146 100

111 37.6 19.1 57.1

148 64.2 31.4 94.3





#89

n-Butylbenzene

Concen: 50.050 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

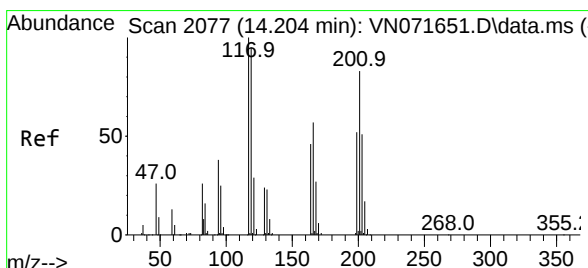
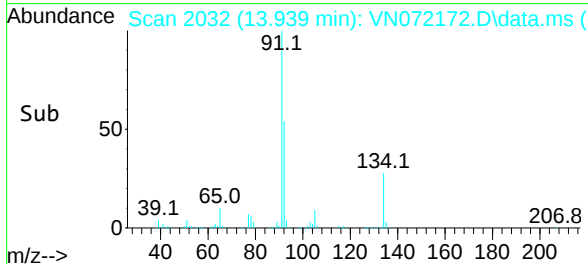
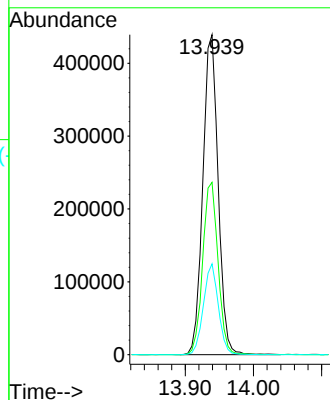
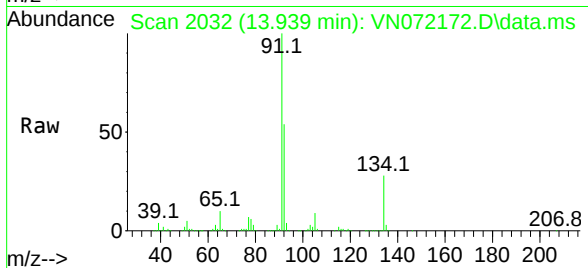
Tgt Ion: 91 Resp: 684088

Ion Ratio Lower Upper

91 100

92 54.1 26.9 80.7

134 27.7 13.6 40.8



#90

Hexachloroethane

Concen: 50.764 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072172.D

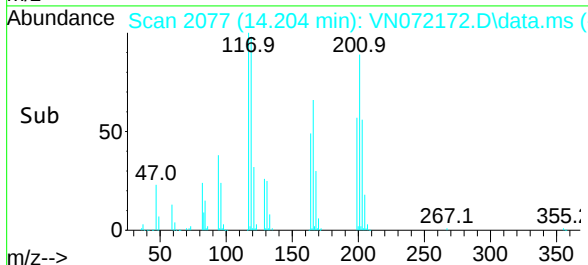
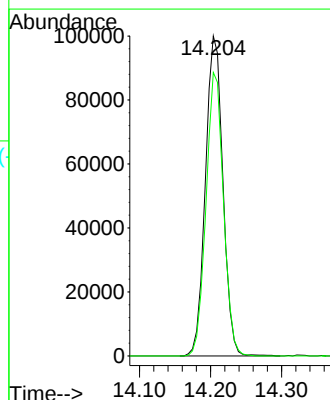
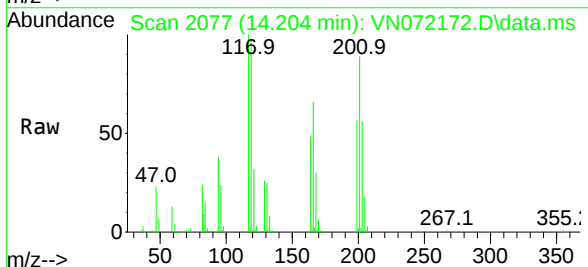
Acq: 22 Apr 2022 21:24

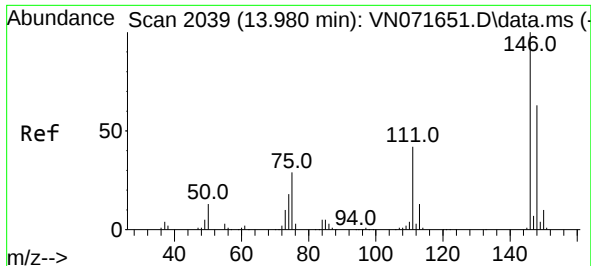
Tgt Ion: 117 Resp: 171246

Ion Ratio Lower Upper

117 100

201 88.3 40.6 122.0

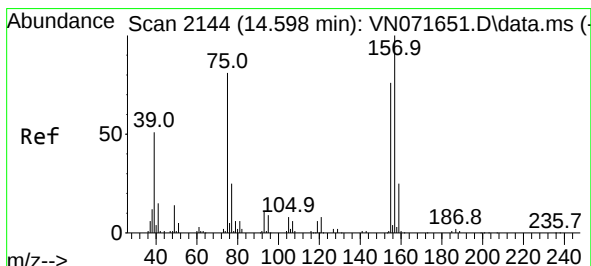
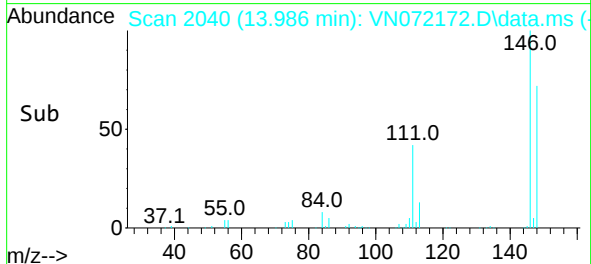
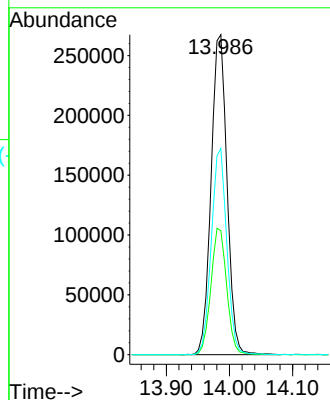
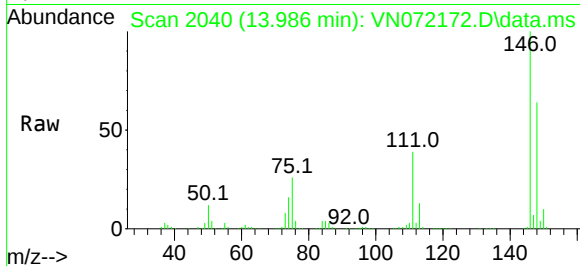




#91
1,2-Dichlorobenzene
Concen: 48.602 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

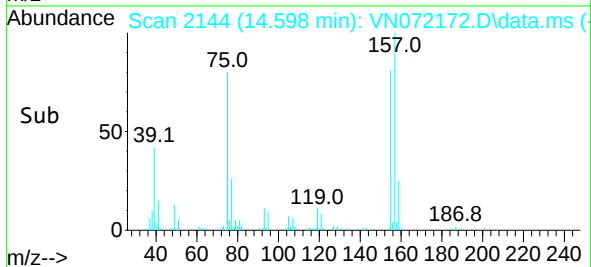
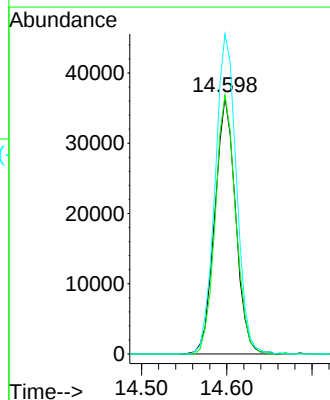
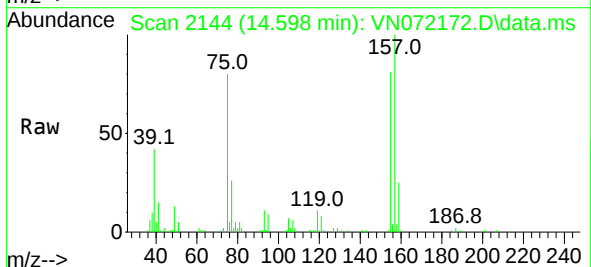
Instrument :
MSVOA_N
ClientSampleId :

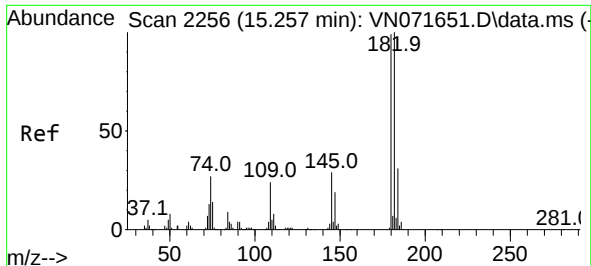
Tgt Ion:146 Resp: 469095
Ion Ratio Lower Upper
146 100
111 39.1 20.9 62.8
148 62.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.619 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion: 75 Resp: 61942
Ion Ratio Lower Upper
75 100
155 98.8 44.9 134.5
157 127.8 59.0 176.8

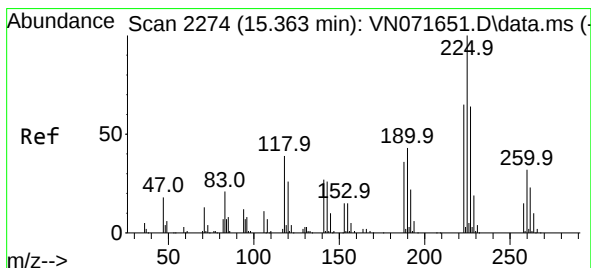
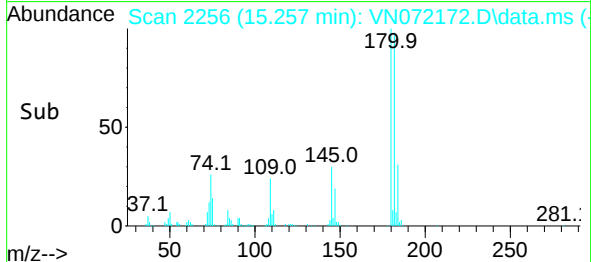
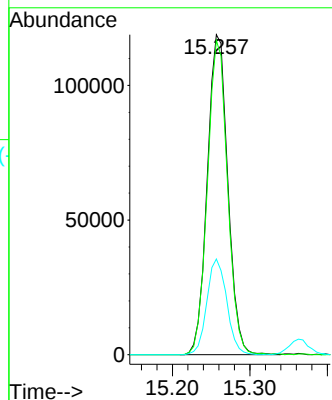
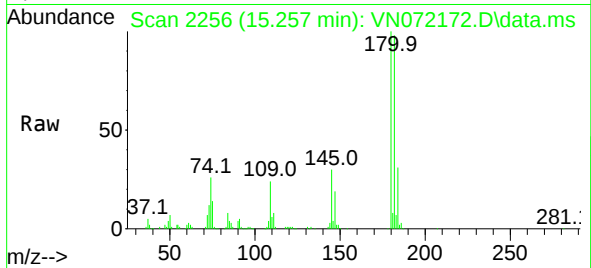




#93
1,2,4-Trichlorobenzene
Concen: 47.157 ug/l
RT: 15.257 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

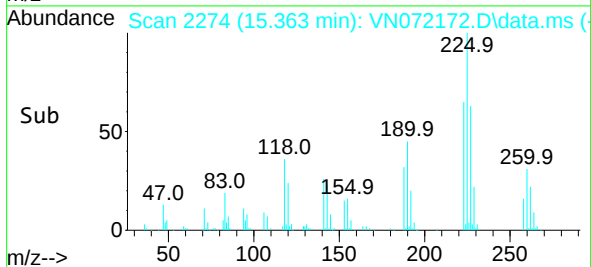
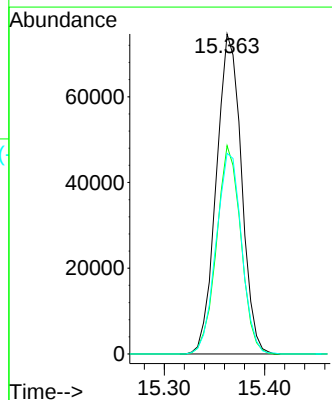
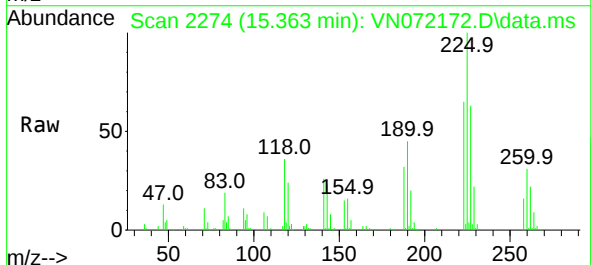
Instrument :
MSVOA_N
ClientSampleId :

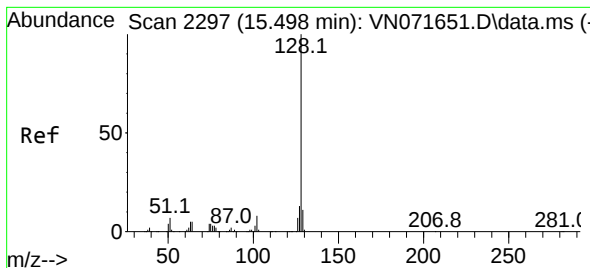
Tgt Ion:180 Resp: 218669
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 45.457 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072172.D
Acq: 22 Apr 2022 21:24

Tgt Ion:225 Resp: 129398
Ion Ratio Lower Upper
225 100
223 63.1 32.4 97.2
227 63.8 31.8 95.4





#95

Naphthalene

Concen: 49.435 ug/l

RT: 15.498 min Scan# 21

Delta R.T. -0.000 min

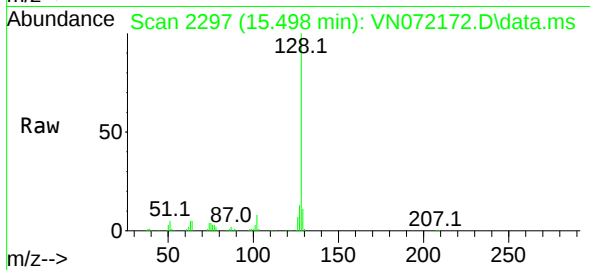
Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :



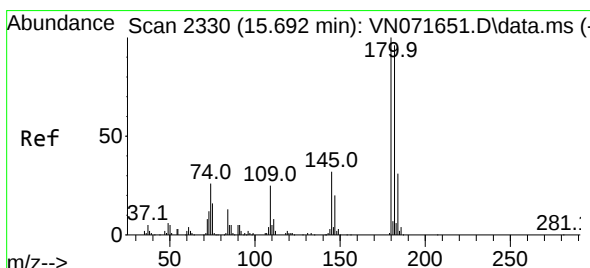
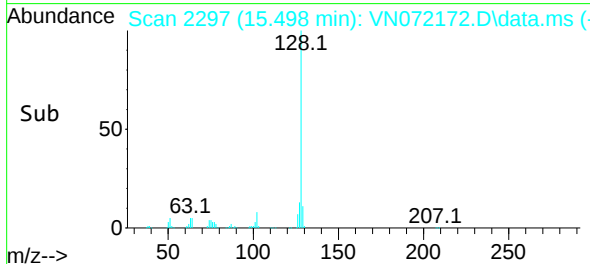
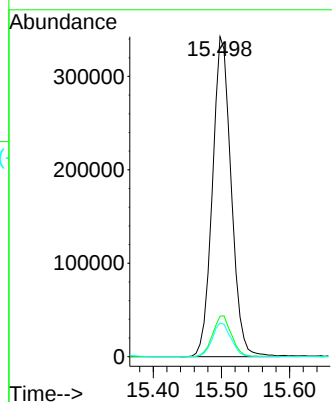
Tgt Ion:128 Resp: 657010

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.199 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072172.D

Acq: 22 Apr 2022 21:24

Tgt Ion:180 Resp: 221399

Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.3

145 30.6 15.5 46.5

