

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041422\
 Data File : VN071986.D
 Acq On : 14 Apr 2022 09:47
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 15 01:24:11 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	540503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	798916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	750581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	305122	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	271805	44.049	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.100%
35) Dibromofluoromethane	8.016	113	246539	52.442	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.880%
50) Toluene-d8	10.439	98	980678	50.994	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.727	95	326333	52.467	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	287410	66.886	ug/l	98
3) Chloromethane	2.299	50	295029	54.183	ug/l	98
4) Vinyl Chloride	2.446	62	304994	51.005	ug/l	96
5) Bromomethane	2.828	94	193077	49.671	ug/l	100
6) Chloroethane	3.004	64	204361	47.507	ug/l	96
7) Trichlorofluoromethane	3.369	101	403630	53.055	ug/l	99
8) Diethyl Ether	3.828	74	174591	54.302	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	260950	55.661	ug/l	97
10) Methyl Iodide	4.422	142	361737	55.197	ug/l	100
11) Tert butyl alcohol	5.369	59	231901	231.585	ug/l	99
12) 1,1-Dichloroethene	4.181	96	249089	55.833	ug/l	91
13) Acrolein	4.040	56	256603	210.164	ug/l	100
14) Allyl chloride	4.840	41	367651	50.773	ug/l	93
15) Acrylonitrile	5.545	53	793540	272.634	ug/l	98
16) Acetone	4.281	43	658923	249.872	ug/l	97
17) Carbon Disulfide	4.528	76	629161	61.464	ug/l	100
18) Methyl Acetate	4.845	43	320201	49.004	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	868490	52.400	ug/l	100
20) Methylene Chloride	5.098	84	302815	54.481	ug/l	95
21) trans-1,2-Dichloroethene	5.592	96	269979	55.125	ug/l	98
22) Diisopropyl ether	6.492	45	807421	51.220	ug/l	95
23) Vinyl Acetate	6.428	43	3392879	270.656	ug/l	98
24) 1,1-Dichloroethane	6.381	63	495310	53.522	ug/l	99
25) 2-Butanone	7.328	43	986933	259.609	ug/l	97
26) 2,2-Dichloropropane	7.322	77	406105	51.083	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	328001	54.615	ug/l	95
28) Bromochloromethane	7.651	49	176570	47.298	ug/l	96
29) Tetrahydrofuran	7.675	42	628956	255.508	ug/l	95
30) Chloroform	7.816	83	512449	52.442	ug/l	99
31) Cyclohexane	8.092	56	451182	53.767	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	437923	52.386	ug/l	98
36) 1,1-Dichloropropene	8.216	75	379500	57.807	ug/l	99
37) Ethyl Acetate	7.404	43	388161	54.019	ug/l	97
38) Carbon Tetrachloride	8.204	117	374935	58.274	ug/l	99
39) Methylcyclohexane	9.457	83	492543	63.027	ug/l	96
40) Benzene	8.457	78	1204746	58.092	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	181926	51.708	ug/l	95
42) 1,2-Dichloroethane	8.528	62	378879	52.813	ug/l	96
43) Isopropyl Acetate	8.557	43	585239	48.966	ug/l	97
44) Trichloroethene	9.210	130	308752	57.788	ug/l	98
45) 1,2-Dichloropropane	9.486	63	296184	57.169	ug/l	99
46) Dibromomethane	9.575	93	200358	56.958	ug/l	97
47) Bromodichloromethane	9.757	83	407973	58.919	ug/l	99
48) Methyl methacrylate	9.557	41	276960	55.854	ug/l	91
49) 1,4-Dioxane	9.563	88	128319	1092.074	ug/l	99
51) 4-Methyl-2-Pentanone	10.327	43	1938469	282.096	ug/l	96
52) Toluene	10.504	92	796239	60.738	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	435532	60.014	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	480838	59.966	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	311575	57.749	ug/l	99
56) Ethyl methacrylate	10.757	69	477732	62.069	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	514477	57.032	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	500669	213.920	ug/l	100
59) 2-Hexanone	11.080	43	1373035	283.802	ug/l	93
60) Dibromochloromethane	11.233	129	327998	62.348	ug/l	100
61) 1,2-Dibromoethane	11.339	107	316702	59.633	ug/l	99
64) Tetrachloroethene	10.974	164	281198	56.735	ug/l	98
65) Chlorobenzene	11.769	112	847088	56.362	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	306651	56.544	ug/l	99
67) Ethyl Benzene	11.839	91	1494039	58.722	ug/l	99
68) m/p-Xylenes	11.951	106	1168113	119.492	ug/l	98
69) o-Xylene	12.274	106	576049	59.368	ug/l	96
70) Styrene	12.286	104	917163	62.386	ug/l	99
71) Bromoform	12.451	173	251307	60.850	ug/l	99
73) Isopropylbenzene	12.574	105	1458359	56.719	ug/l	100
74) N-amyl acetate	12.380	43	390392	52.992	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	438471	51.110	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	524033	74.138	ug/l	54
77) Bromobenzene	12.857	156	347842	53.966	ug/l	96
78) n-propylbenzene	12.916	91	1583838	58.560	ug/l	99
79) 2-Chlorotoluene	13.004	91	965993	55.692	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	1184893	58.163	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	129601	56.820	ug/l	94
82) 4-Chlorotoluene	13.098	91	903875	56.219	ug/l	99
83) tert-Butylbenzene	13.321	119	1051235	56.451	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	1146207	57.666	ug/l	99
85) sec-Butylbenzene	13.498	105	1423892	58.985	ug/l	100
86) p-Isopropyltoluene	13.610	119	1163626	60.455	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	569237	55.435	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	545659	54.467	ug/l	98
89) n-Butylbenzene	13.939	91	840946	58.907	ug/l	99
90) Hexachloroethane	14.204	117	205997	58.465	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	546902	54.251	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	72689	54.625	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	256328	52.670	ug/l	99
94) Hexachlorobutadiene	15.368	225	158927	53.453	ug/l	99
95) Naphthalene	15.504	128	692374	49.844	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	253181	53.638	ug/l	100

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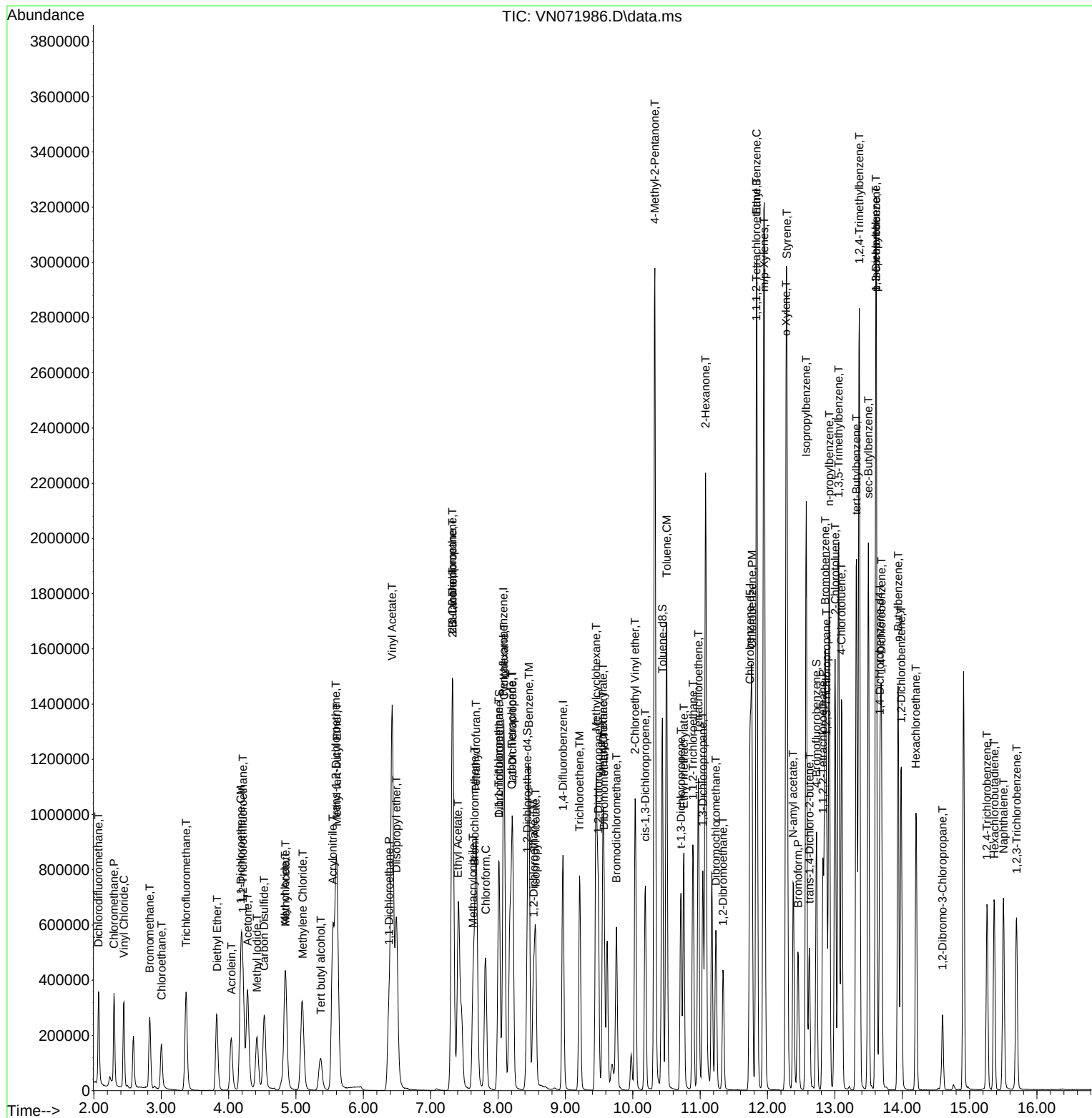
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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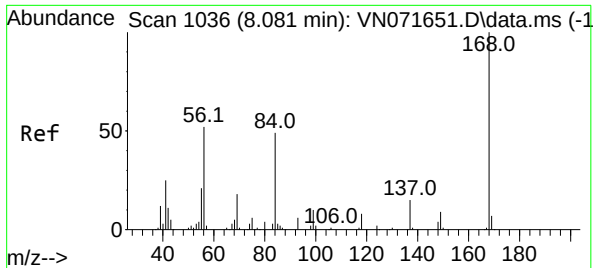
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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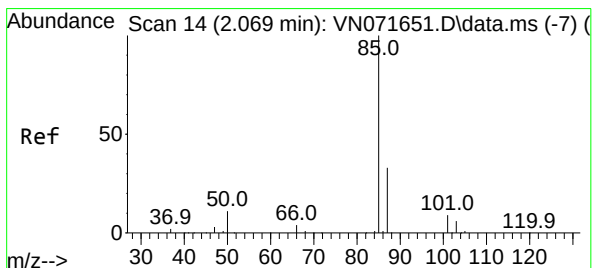
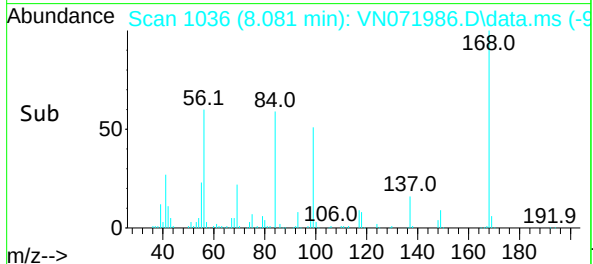
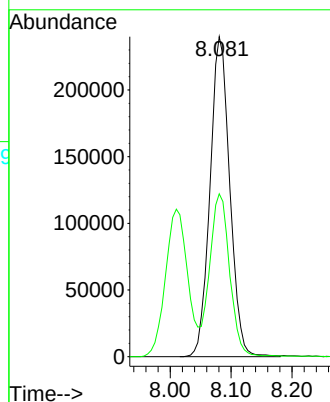
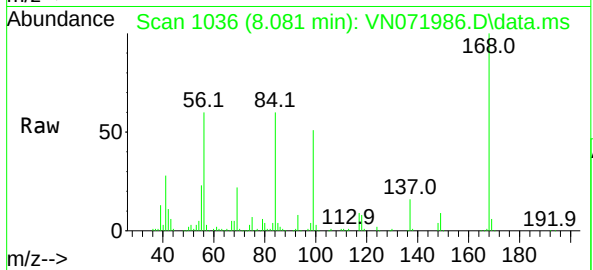




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071986.D
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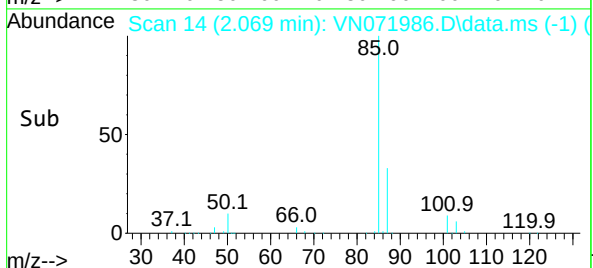
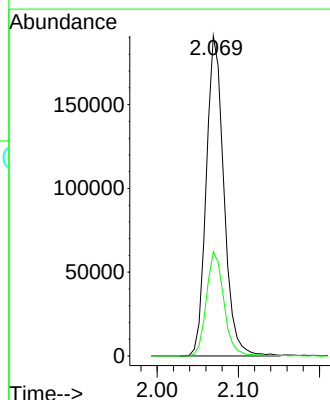
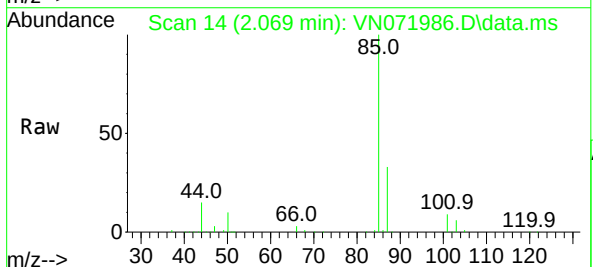
Instrument :
MSVOA_N
ClientSampleId :

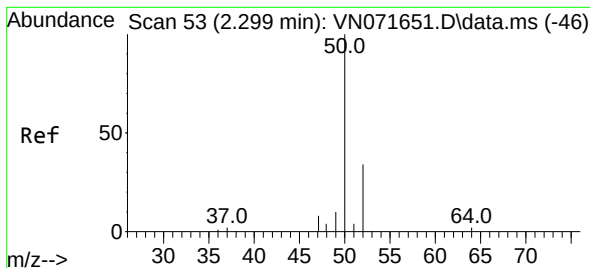
Tgt Ion:168 Resp: 540503
Ion Ratio Lower Upper
168 100
99 50.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 66.886 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 85 Resp: 287410
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





#3

Chloromethane

Concen: 54.183 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

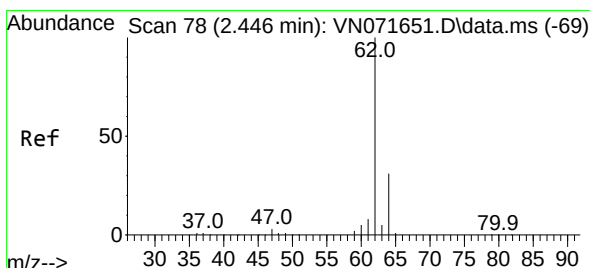
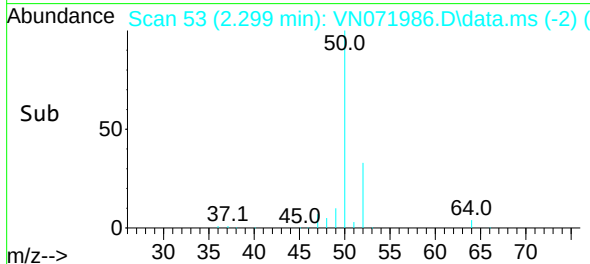
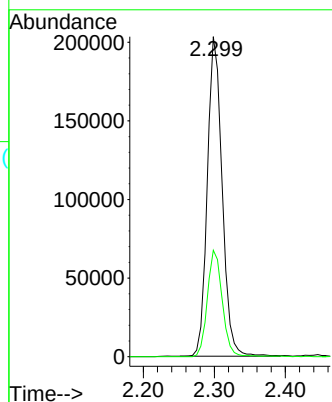
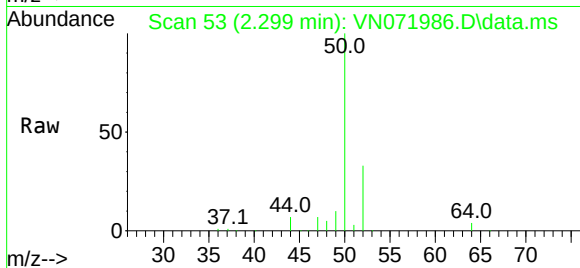
ClientSampleId :

Tgt Ion: 50 Resp: 295029

Ion Ratio Lower Upper

50 100

52 33.3 25.7 38.5



#4

Vinyl Chloride

Concen: 51.005 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071986.D

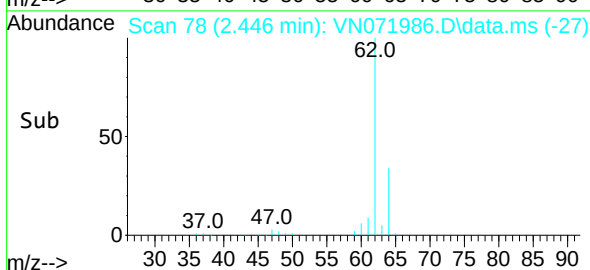
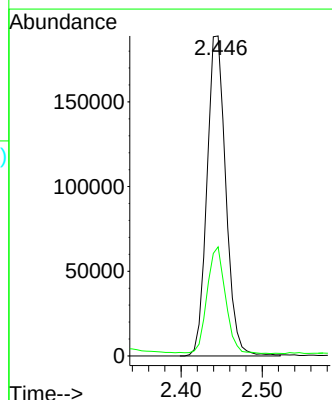
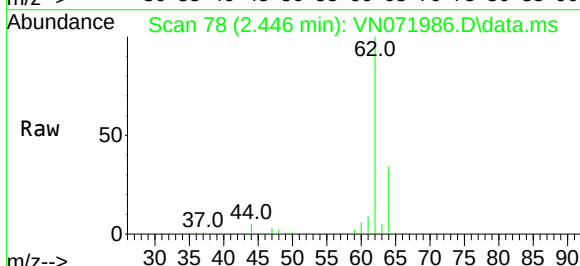
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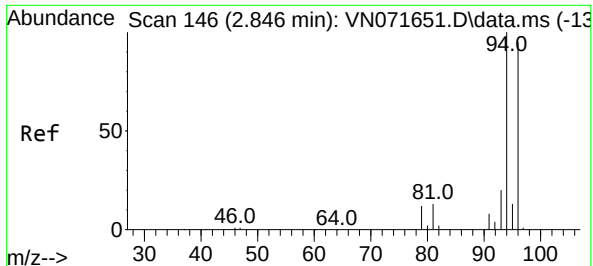
Tgt Ion: 62 Resp: 304994

Ion Ratio Lower Upper

62 100

64 33.3 25.0 37.4

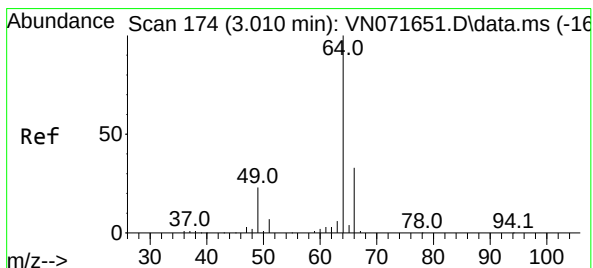
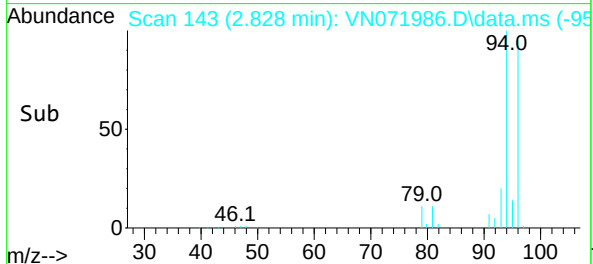
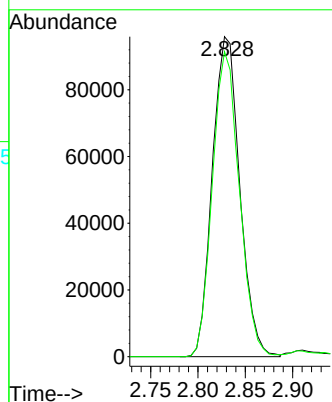
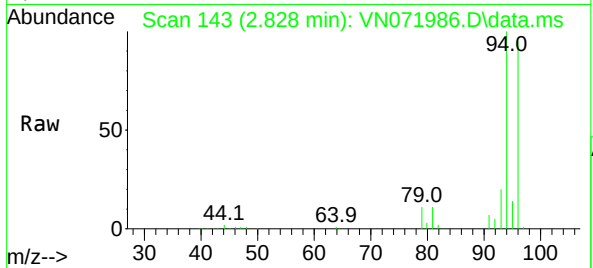




#5
Bromomethane
Concen: 49.671 ug/l
RT: 2.828 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

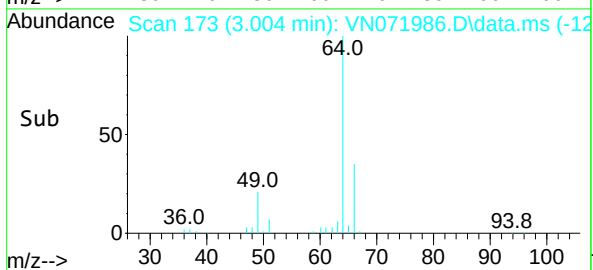
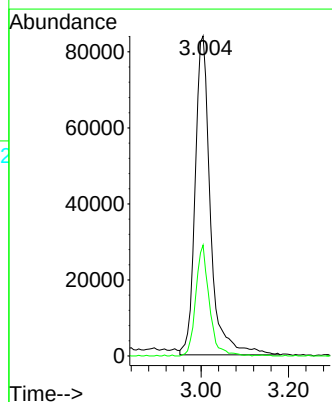
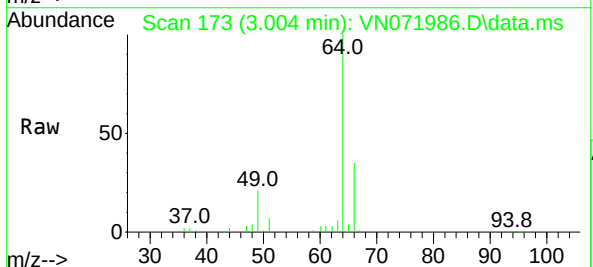
Instrument :
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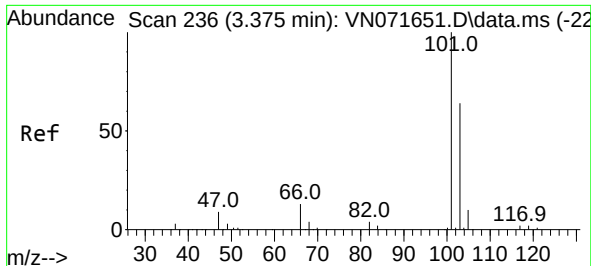
Tgt Ion: 94 Resp: 193077
Ion Ratio Lower Upper
94 100
96 95.3 76.0 114.0



#6
Chloroethane
Concen: 47.507 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 64 Resp: 204361
Ion Ratio Lower Upper
64 100
66 34.8 26.2 39.4

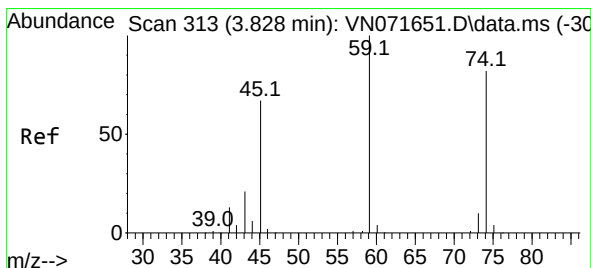
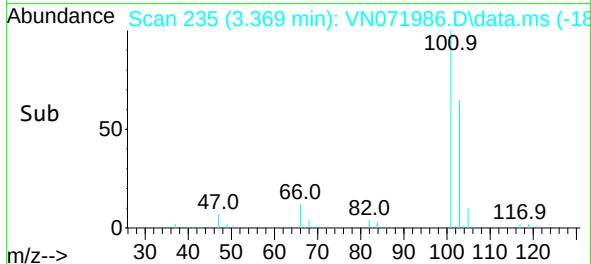
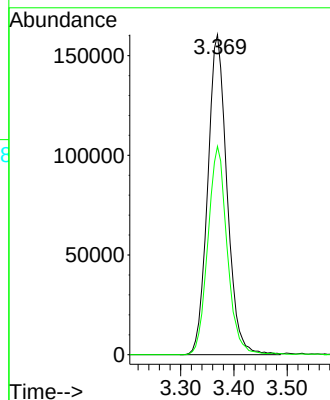
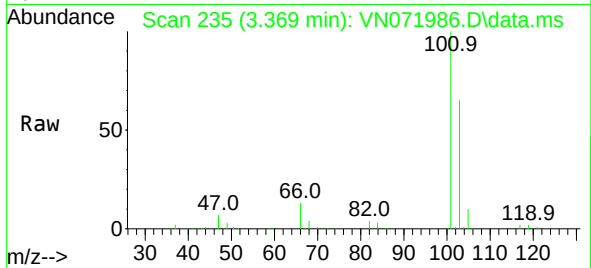




#7
 Trichlorofluoromethane
 Concen: 53.055 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

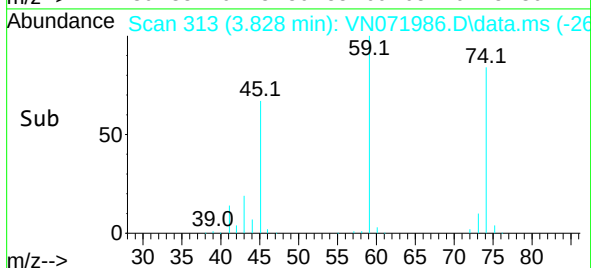
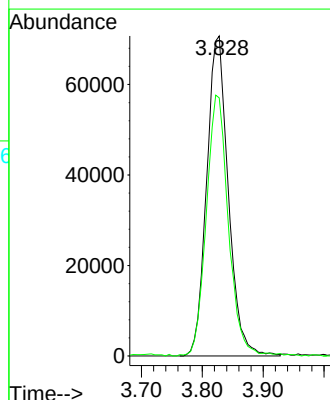
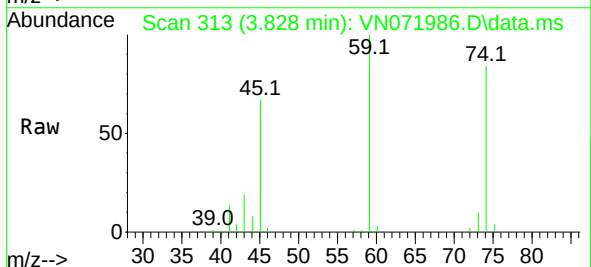
Instrument :
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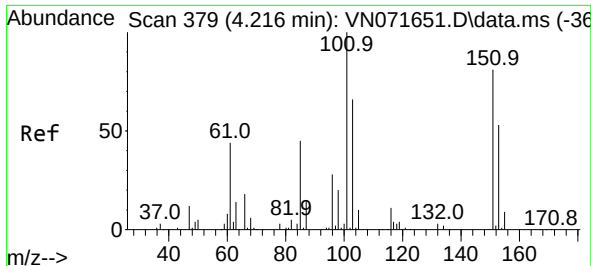
Tgt Ion:101 Resp: 403630
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.302 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071986.D
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Tgt Ion: 74 Resp: 174591
 Ion Ratio Lower Upper
 74 100
 45 83.5 42.9 128.5

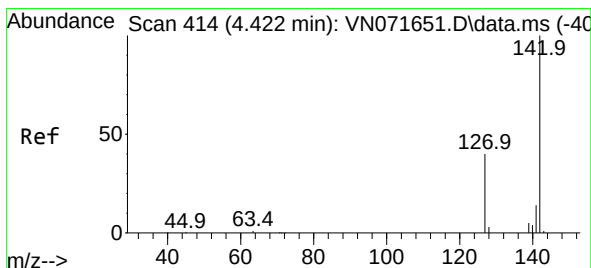
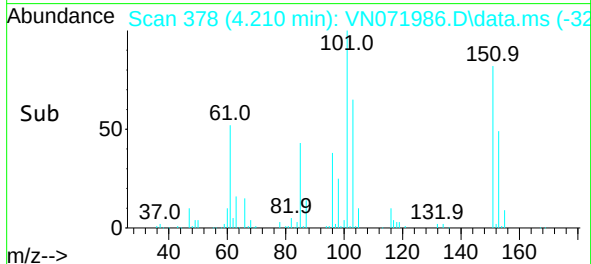
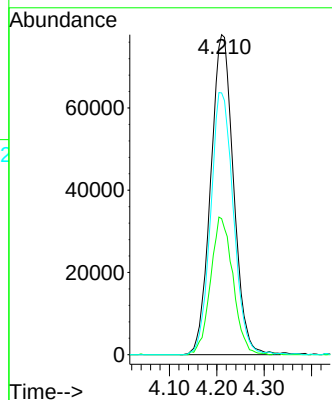
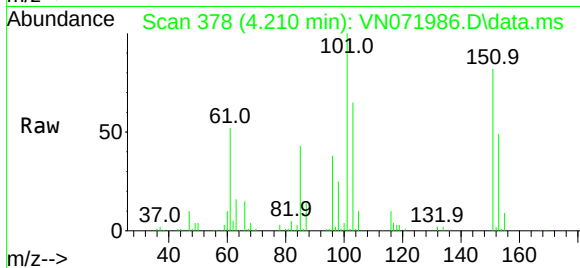




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.661 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

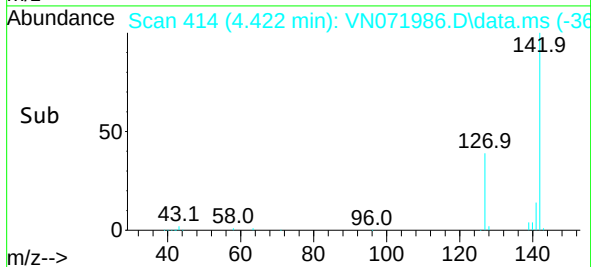
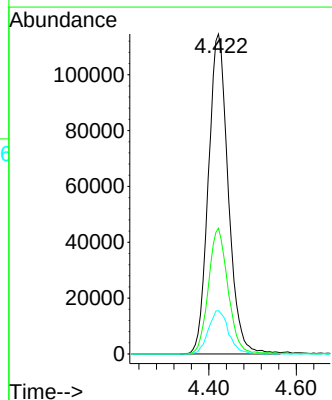
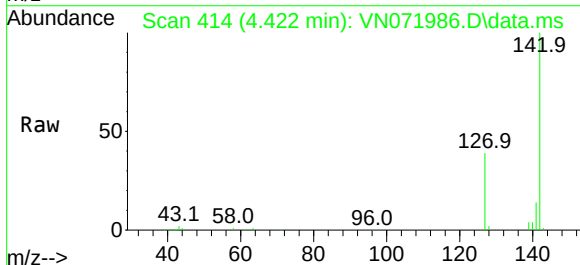
Instrument :
MSVOA_N
ClientSampleId :

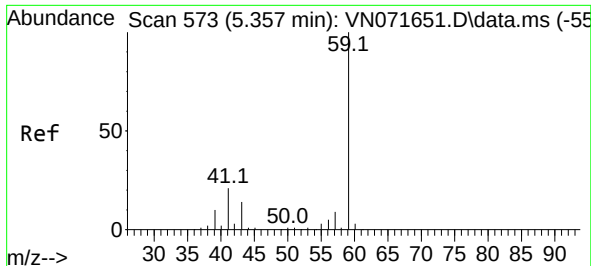
Tgt Ion:101 Resp: 260950
Ion Ratio Lower Upper
101 100
85 42.0 34.7 52.1
151 81.8 63.0 94.4



#10
Methyl Iodide
Concen: 55.197 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

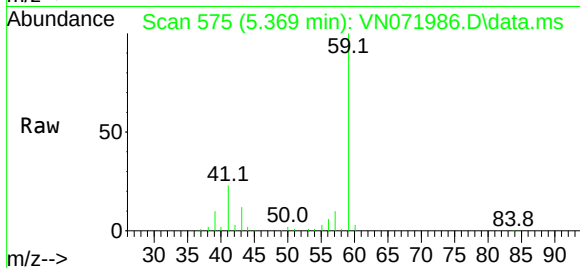
Tgt Ion:142 Resp: 361737
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 13.8 11.2 16.8



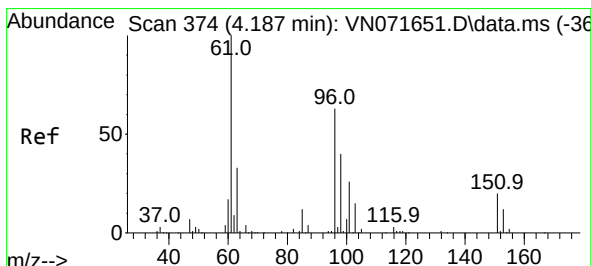
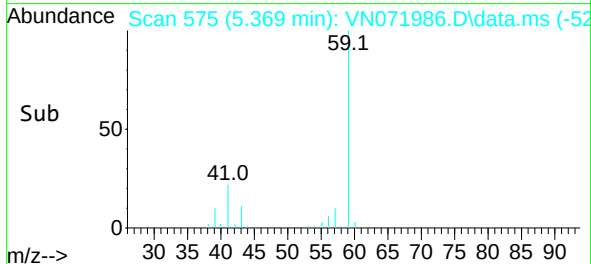
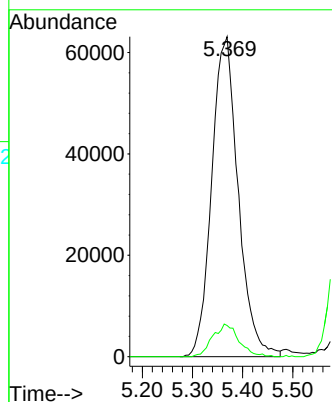


#11
Tert butyl alcohol
Concen: 231.585 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

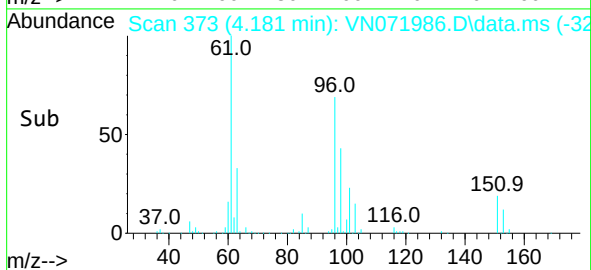
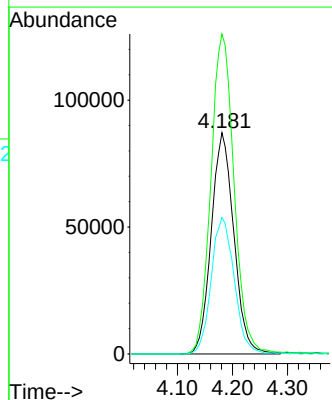
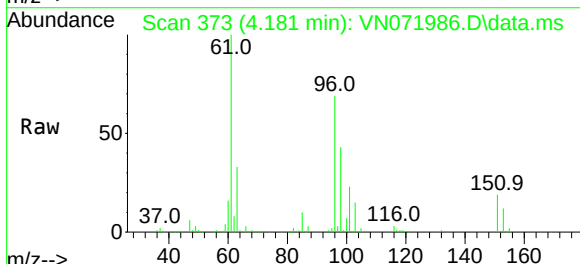


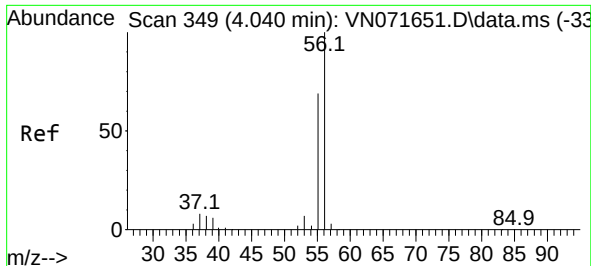
Tgt Ion: 59 Resp: 231901
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 55.833 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

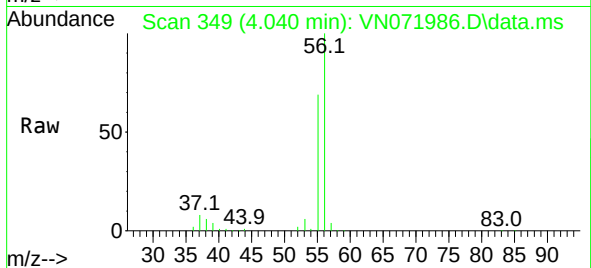
Tgt Ion: 96 Resp: 249089
Ion Ratio Lower Upper
96 100
61 144.6 127.6 191.4
98 61.7 51.2 76.8



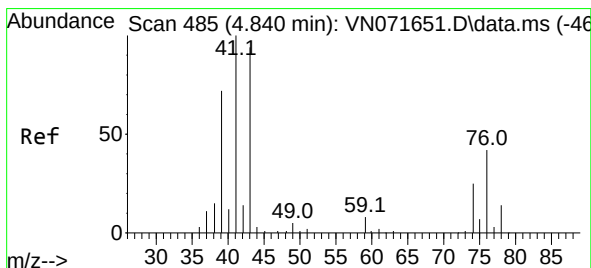
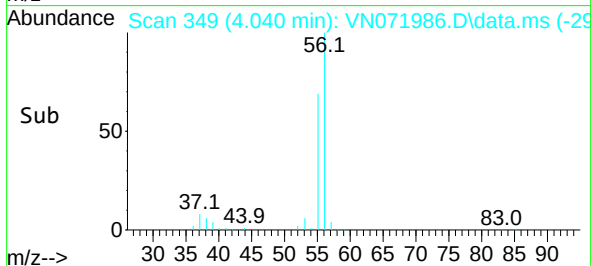
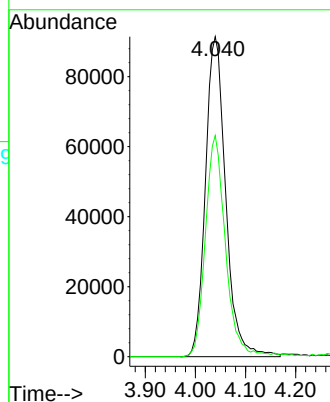


#13
Acrolein
Concen: 210.164 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

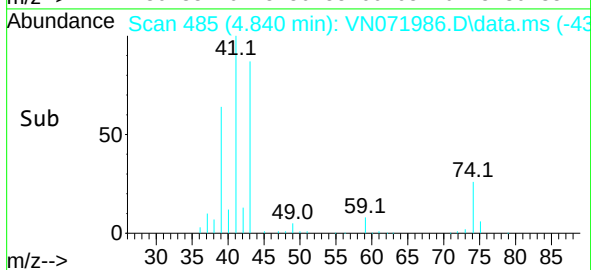
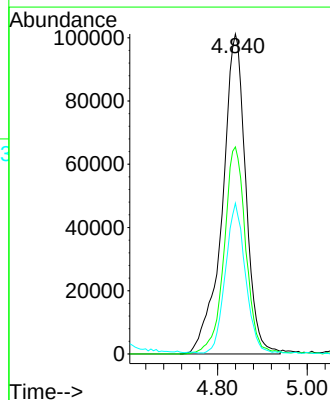
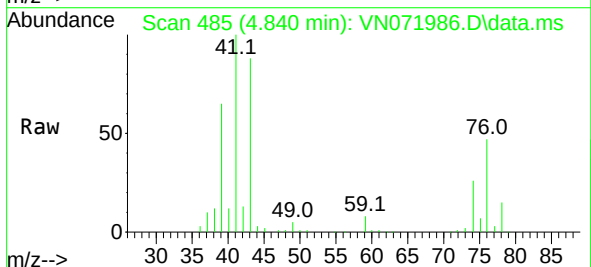


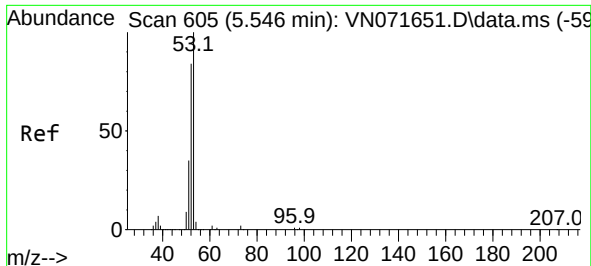
Tgt Ion: 56 Resp: 256603
Ion Ratio Lower Upper
56 100
55 68.3 54.8 82.2



#14
Allyl chloride
Concen: 50.773 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

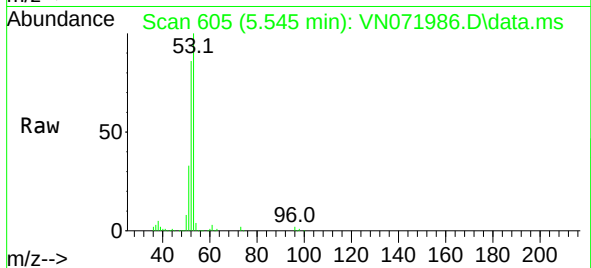
Tgt Ion: 41 Resp: 367651
Ion Ratio Lower Upper
41 100
39 60.0 53.2 79.8
76 39.8 29.9 44.9



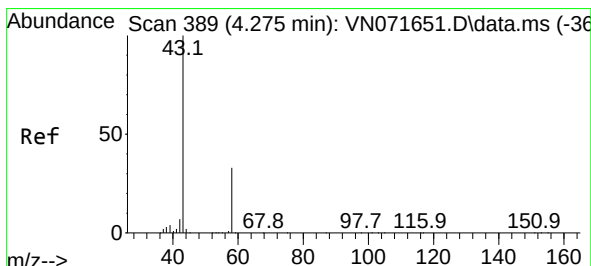
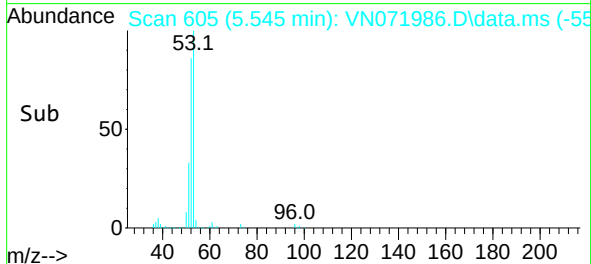
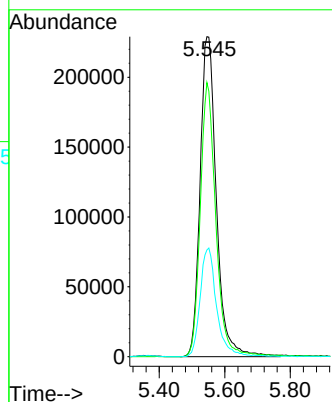


#15
Acrylonitrile
Concen: 272.634 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

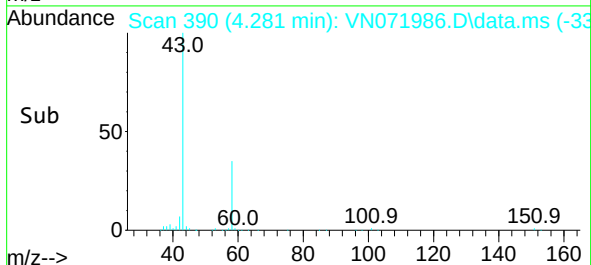
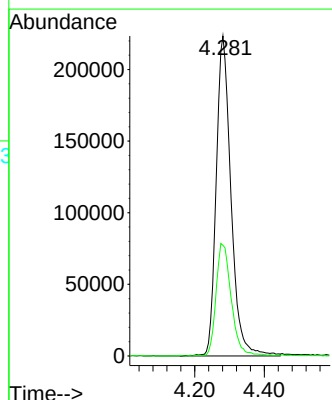
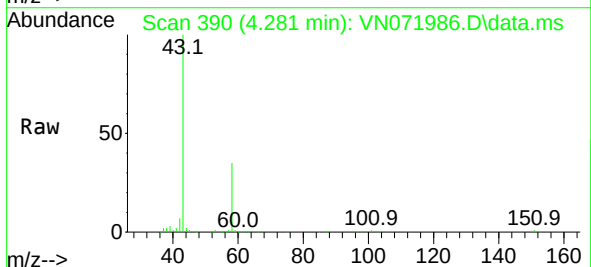


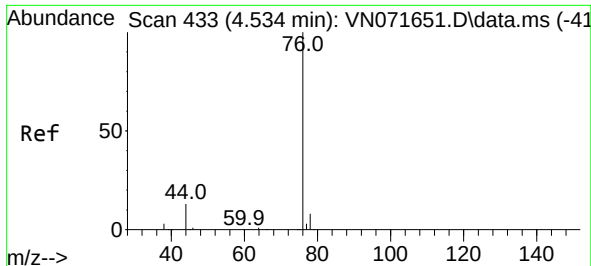
Tgt Ion: 53 Resp: 793540
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 34.1 28.5 42.7



#16
Acetone
Concen: 249.872 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 43 Resp: 658923
Ion Ratio Lower Upper
43 100
58 34.5 26.0 39.0

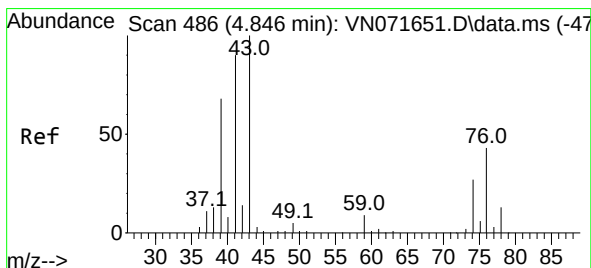
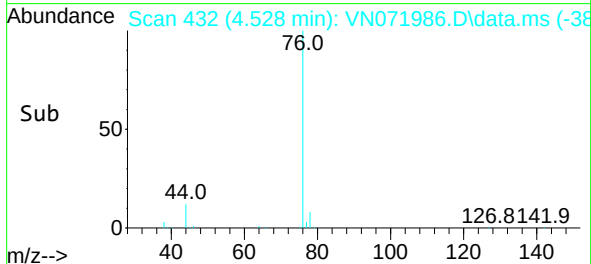
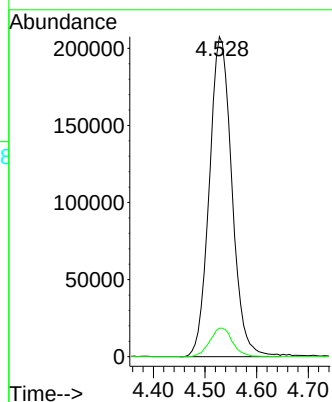
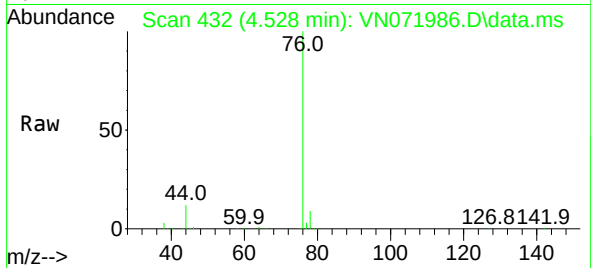




#17
Carbon Disulfide
Concen: 61.464 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

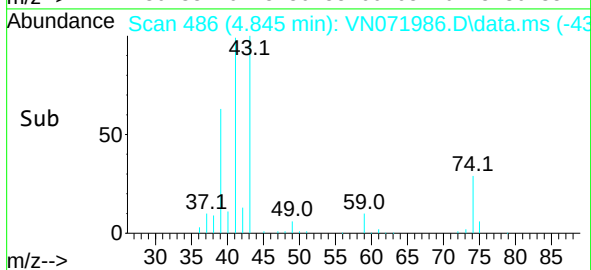
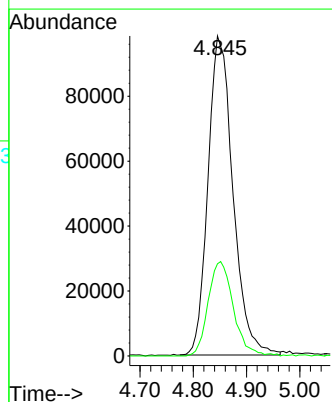
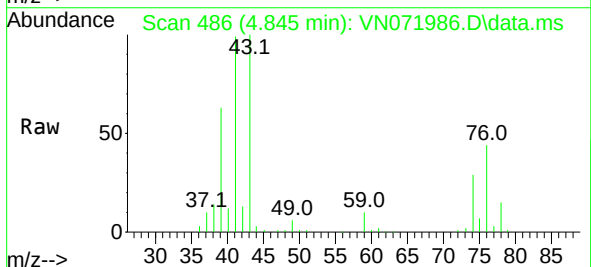
Instrument :
MSVOA_N
ClientSampleId :

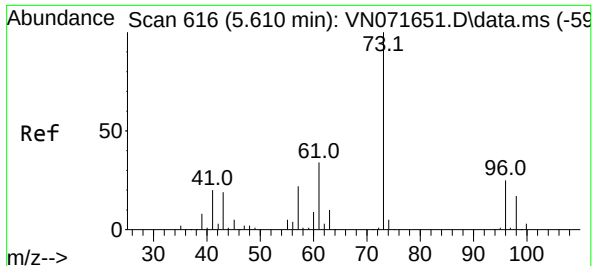
Tgt Ion: 76 Resp: 629161
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 49.004 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

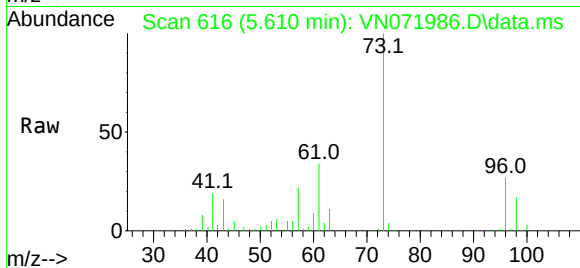
Tgt Ion: 43 Resp: 320201
Ion Ratio Lower Upper
43 100
74 29.7 21.6 32.4



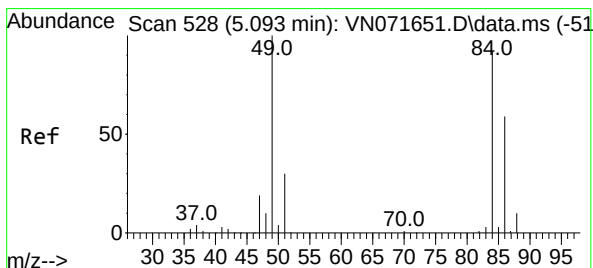
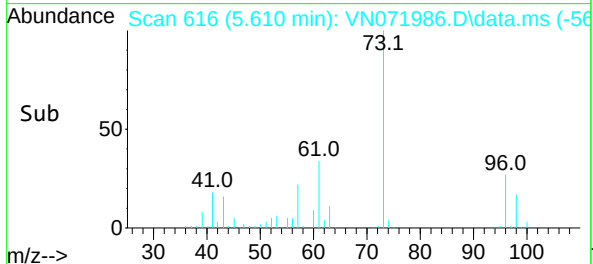
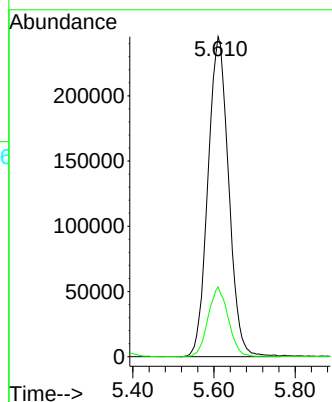


#19
Methyl tert-butyl Ether
Concen: 52.400 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

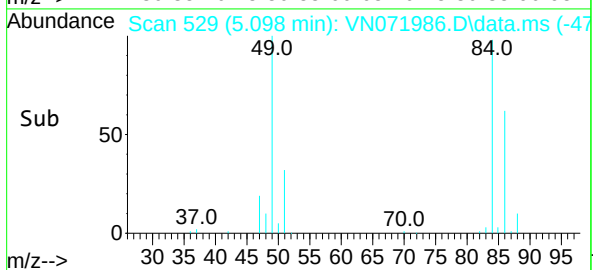
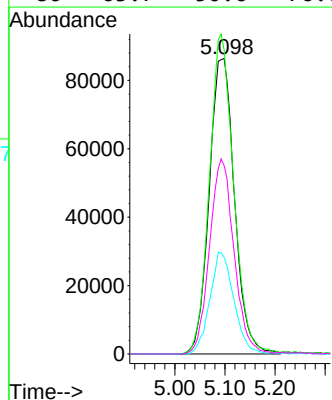
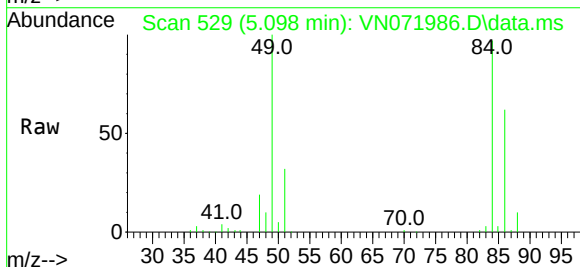


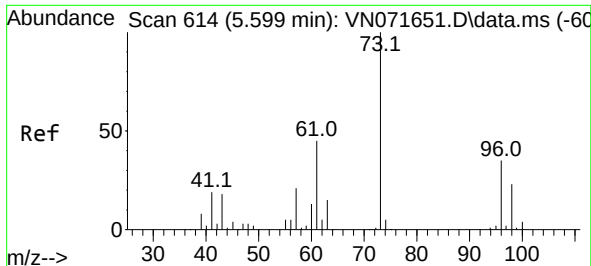
Tgt Ion: 73 Resp: 868490
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 54.481 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

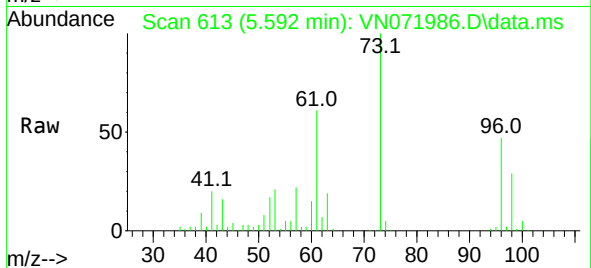
Tgt Ion: 84 Resp: 302815
Ion Ratio Lower Upper
84 100
49 102.8 88.3 132.5
51 32.7 28.2 42.2
86 63.7 50.6 76.0



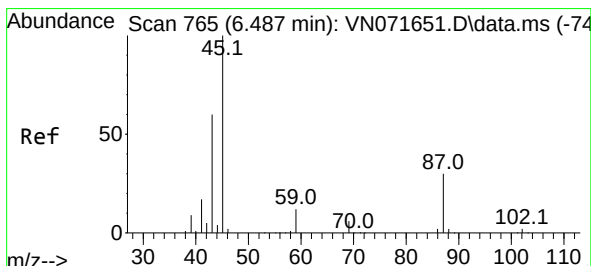
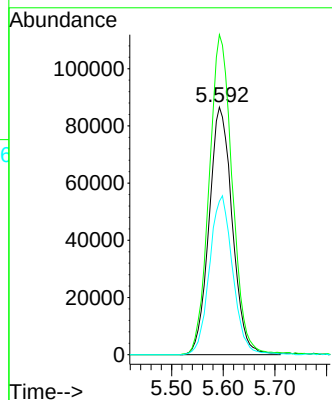
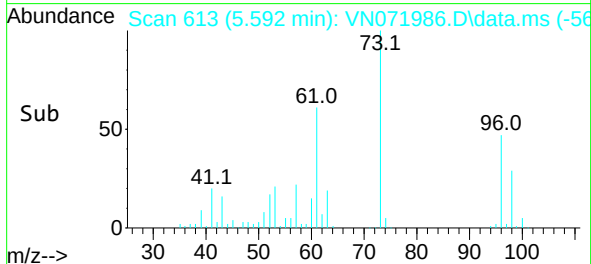


#21
trans-1,2-Dichloroethene
Concen: 55.125 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

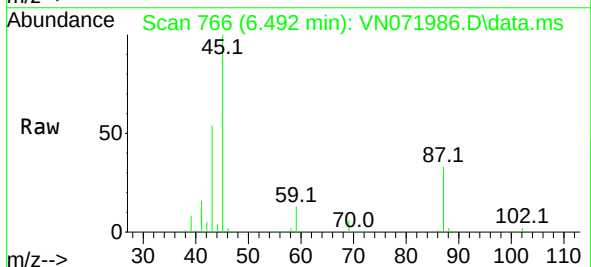
Instrument :
MSVOA_N
ClientSampleId :



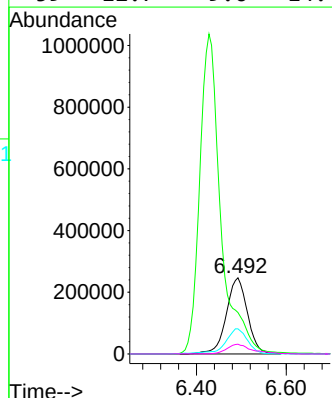
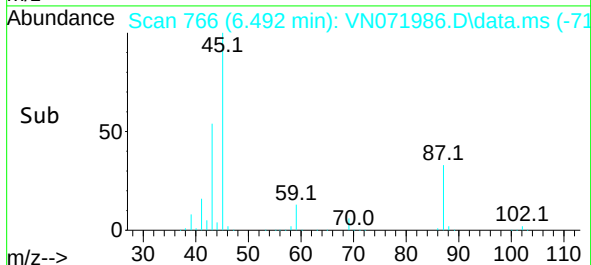
Tgt Ion: 96 Resp: 269979
Ion Ratio Lower Upper
96 100
61 129.3 105.8 158.8
98 62.0 50.3 75.5

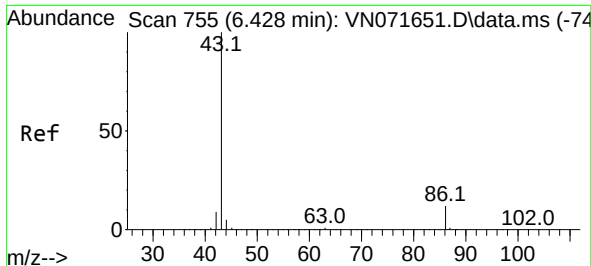


#22
Diisopropyl ether
Concen: 51.220 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47



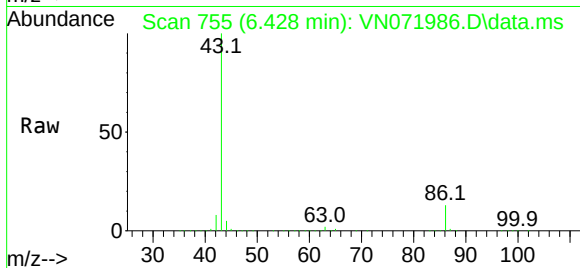
Tgt Ion: 45 Resp: 807421
Ion Ratio Lower Upper
45 100
43 53.7 46.6 70.0
87 33.0 24.3 36.5
59 12.7 9.6 14.4



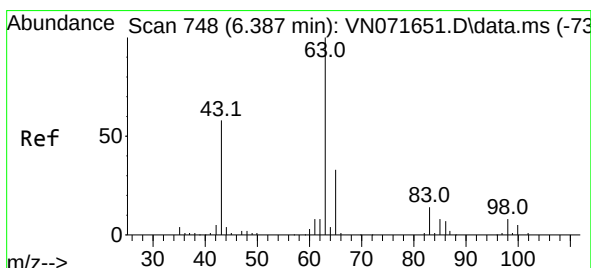
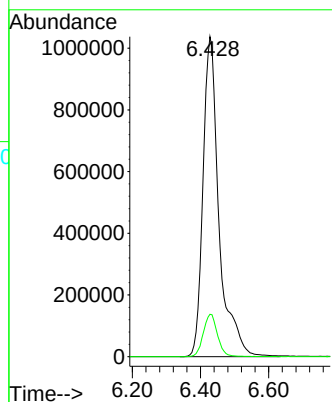
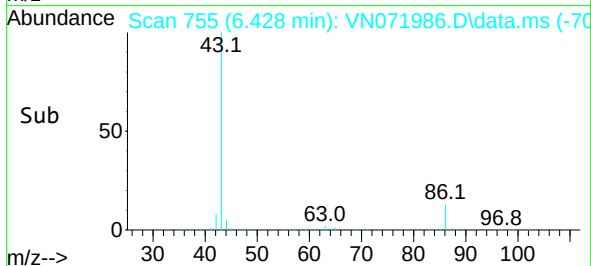


#23
 Vinyl Acetate
 Concen: 270.656 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

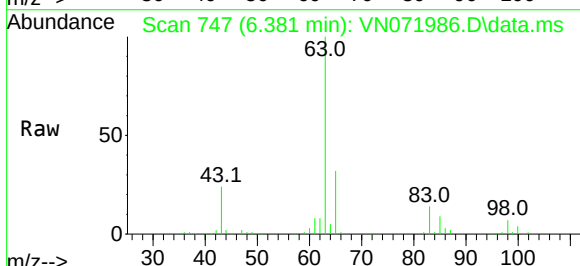
Instrument :
 MSVOA_N
 ClientSampleId :



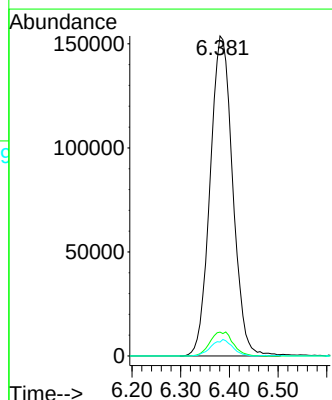
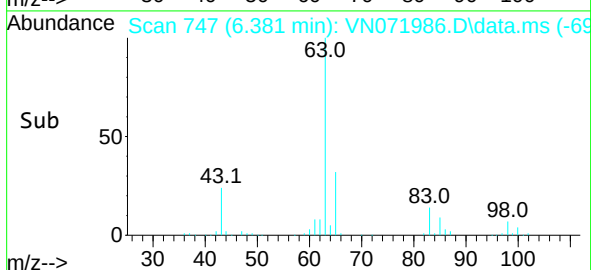
Tgt Ion: 43 Resp: 3392879
 Ion Ratio Lower Upper
 43 100
 86 13.3 10.0 15.0

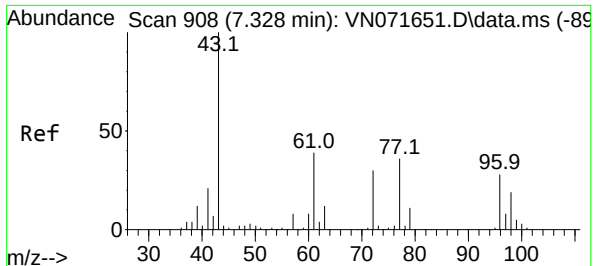


#24
 1,1-Dichloroethane
 Concen: 53.522 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47



Tgt Ion: 63 Resp: 495310
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 259.609 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

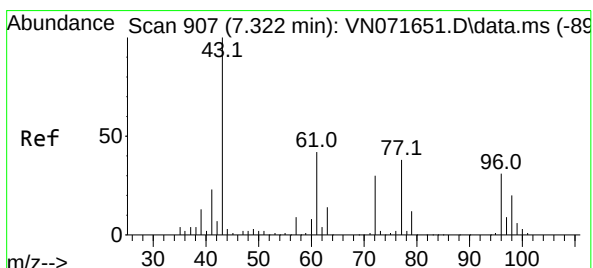
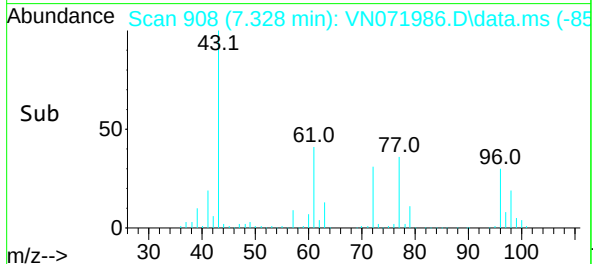
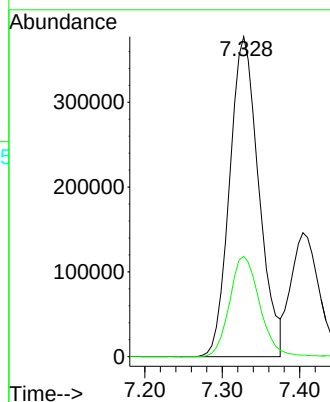
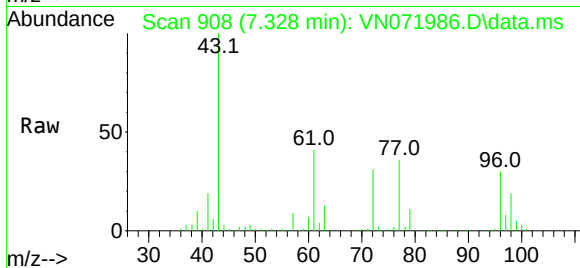
ClientSampleId :

Tgt Ion: 43 Resp: 986933

Ion Ratio Lower Upper

43 100

72 31.3 23.7 35.5



#26

2,2-Dichloropropane

Concen: 51.083 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071986.D

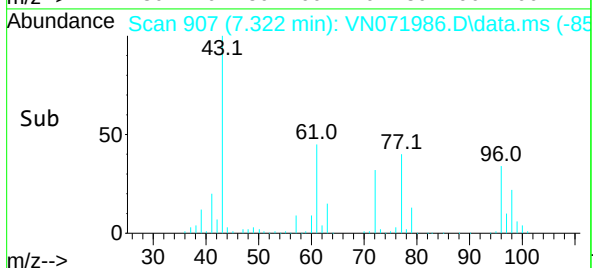
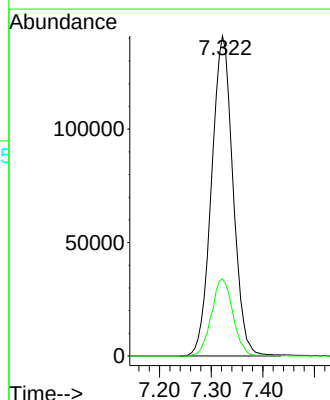
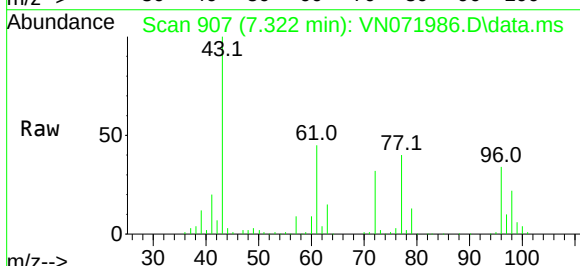
Acq: 14 Apr 2022 09:47

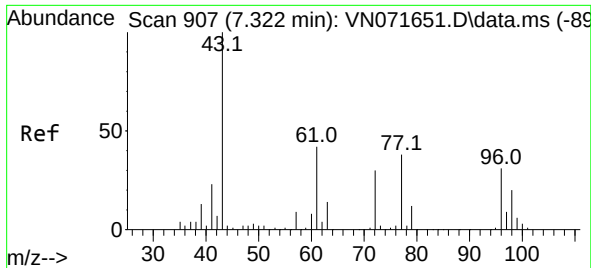
Tgt Ion: 77 Resp: 406105

Ion Ratio Lower Upper

77 100

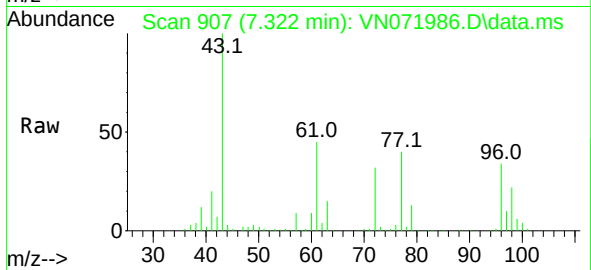
97 24.2 11.4 34.2





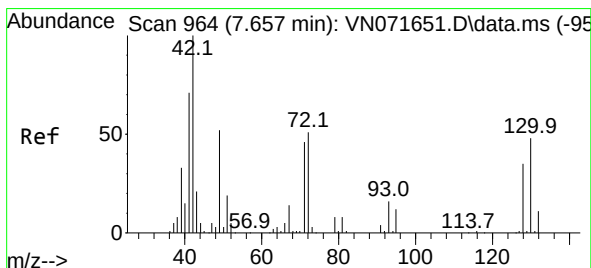
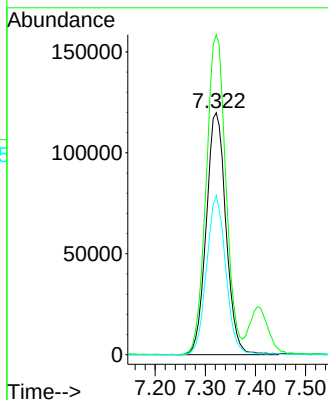
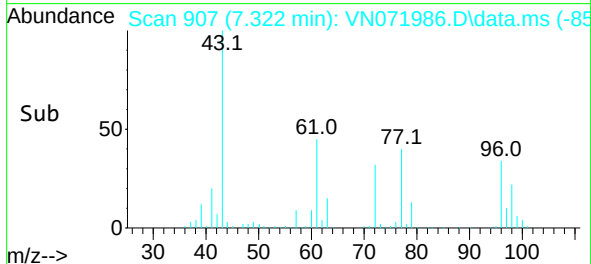
#27
 cis-1,2-Dichloroethene
 Concen: 54.615 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

Instrument :
 MSVOA_N
 ClientSampleId :

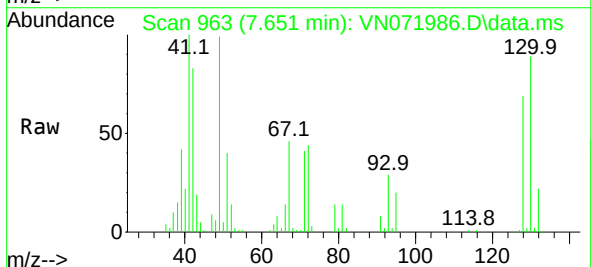


Tgt Ion: 96 Resp: 328001

Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	280.6
98	64.1	0.0	128.4

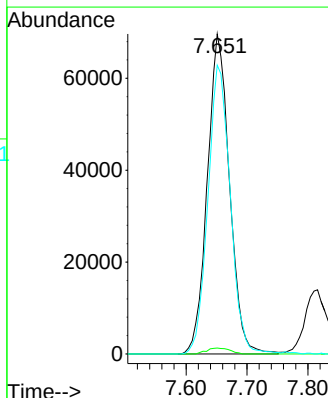
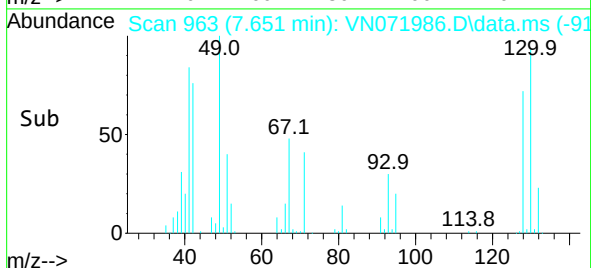


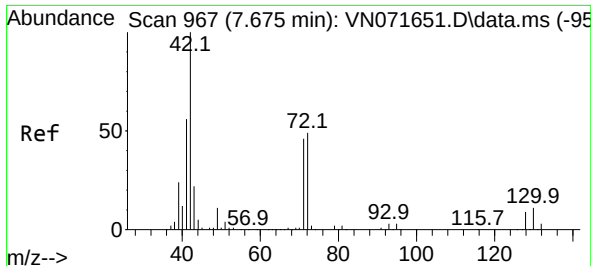
#28
 Bromochloromethane
 Concen: 47.298 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47



Tgt Ion: 49 Resp: 176570

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	90.8	69.7	104.5

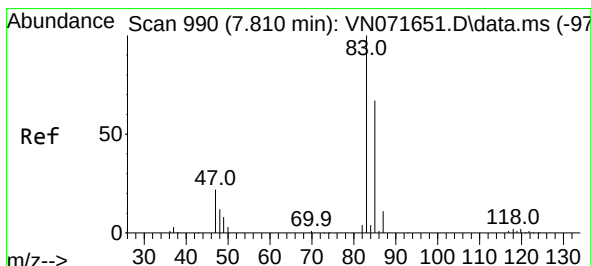
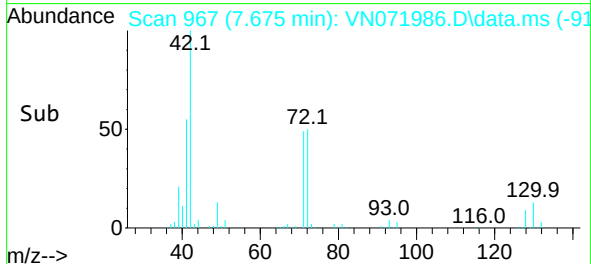
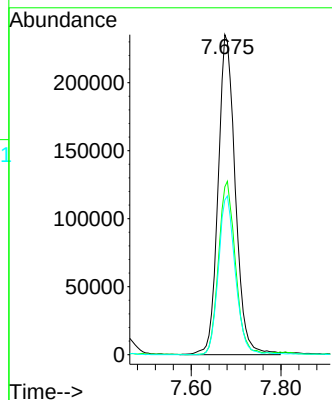
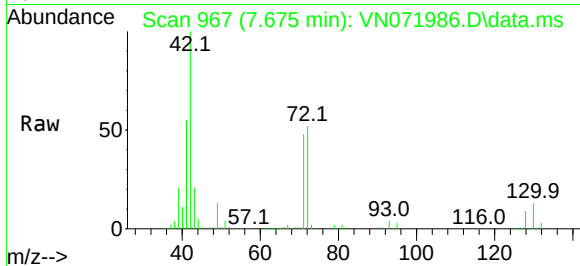




#29
Tetrahydrofuran
Concen: 255.508 ug/l
RT: 7.675 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

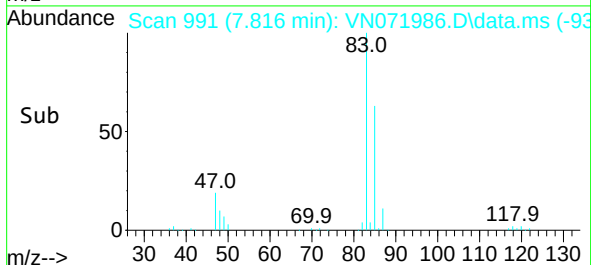
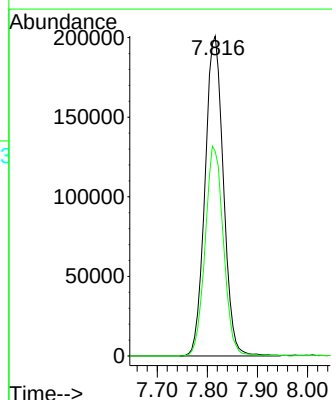
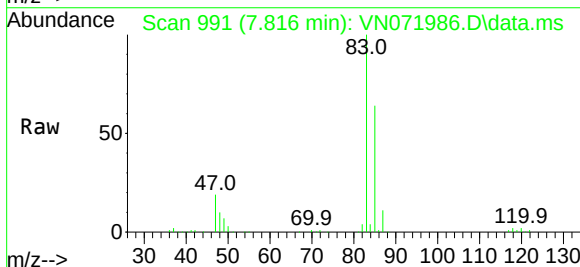
Instrument :
MSVOA_N
ClientSampleId :

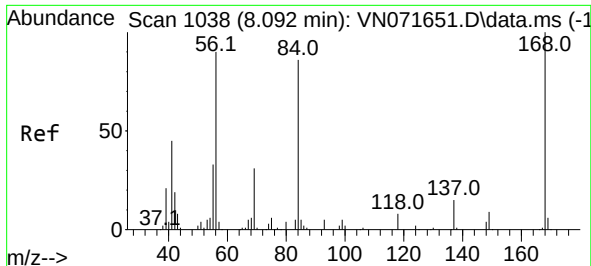
Tgt Ion: 42 Resp: 628956
Ion Ratio Lower Upper
42 100
72 53.3 39.7 59.5
71 48.5 36.6 55.0



#30
Chloroform
Concen: 52.442 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 83 Resp: 512449
Ion Ratio Lower Upper
83 100
85 63.9 51.8 77.8





#31

Cyclohexane

Concen: 53.767 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

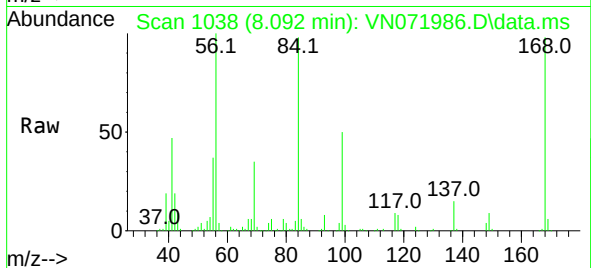
Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :



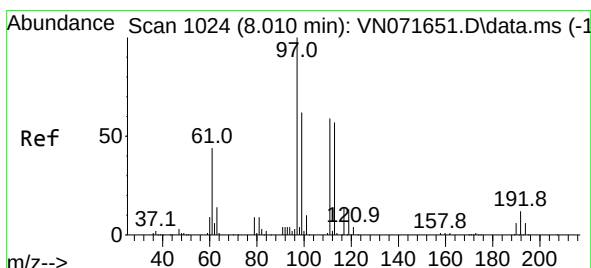
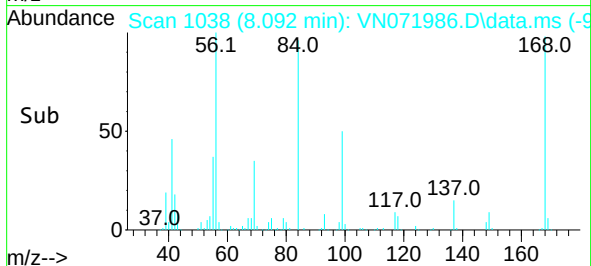
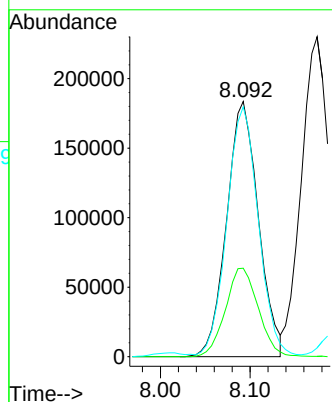
Tgt Ion: 56 Resp: 451182

Ion Ratio Lower Upper

56 100

69 34.7 27.8 41.8

84 96.8 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 52.386 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

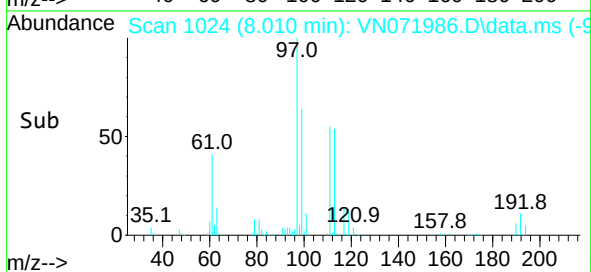
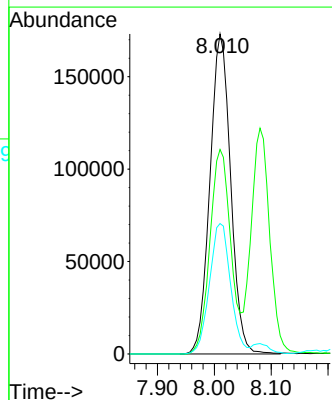
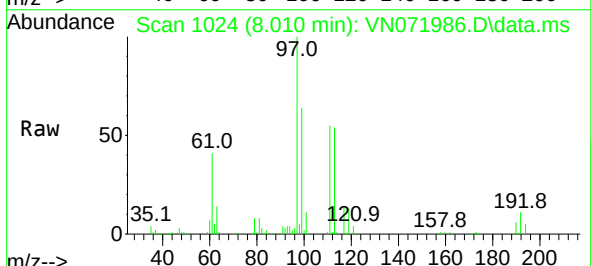
Tgt Ion: 97 Resp: 437923

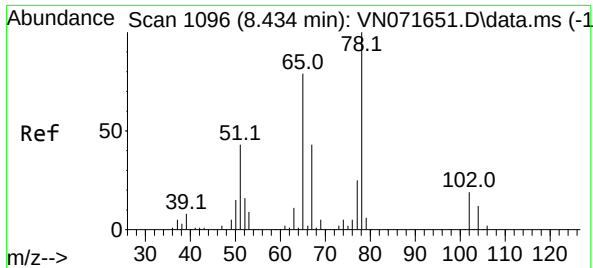
Ion Ratio Lower Upper

97 100

99 63.8 50.6 76.0

61 41.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 44.049 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

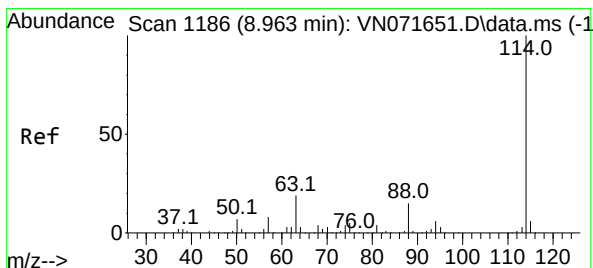
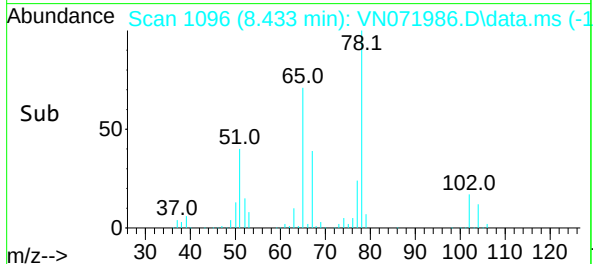
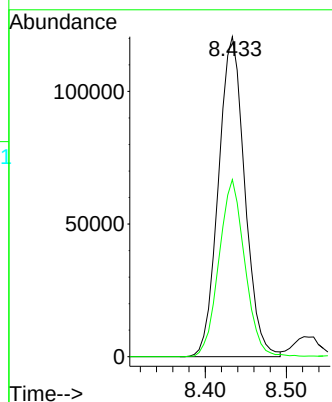
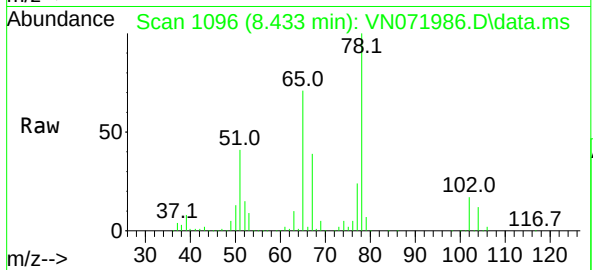
ClientSampleId :

Tgt Ion: 65 Resp: 271805

Ion Ratio Lower Upper

65 100

67 54.4 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: VN071986.D

Acq: 14 Apr 2022 09:47

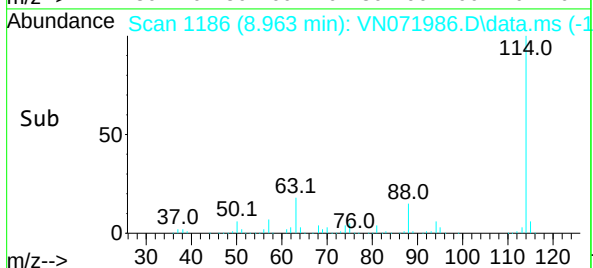
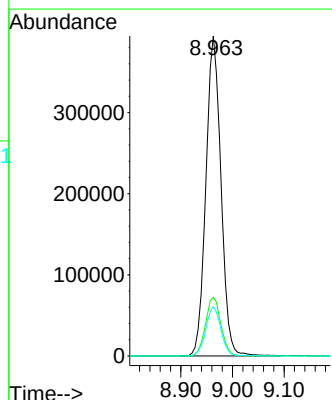
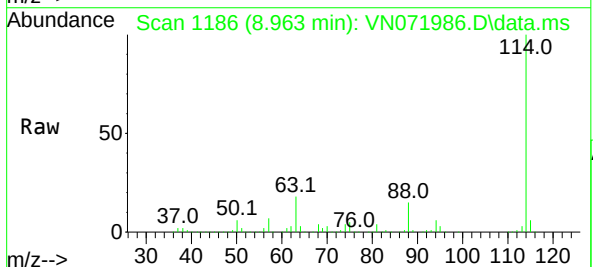
Tgt Ion: 114 Resp: 798916

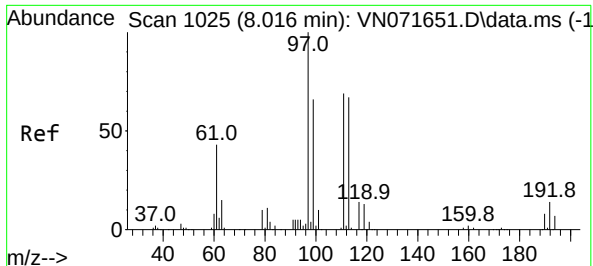
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.442 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

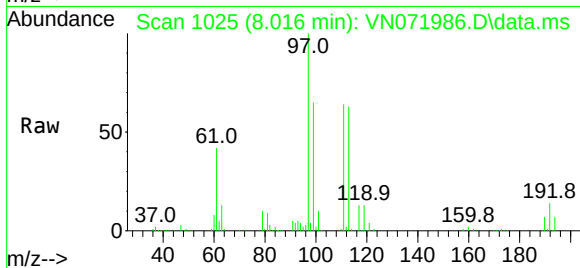
Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :



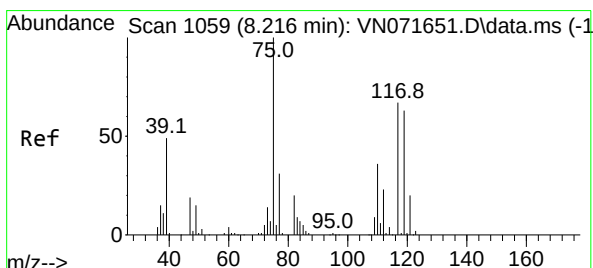
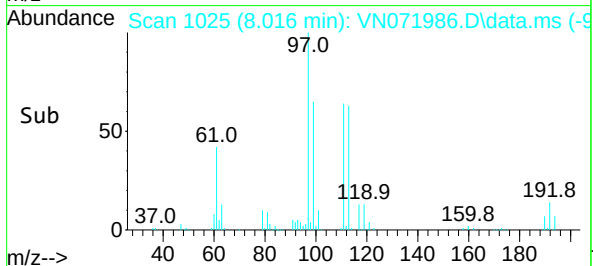
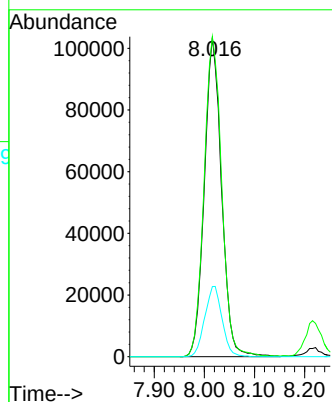
Tgt Ion:113 Resp: 246539

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 22.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 57.807 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

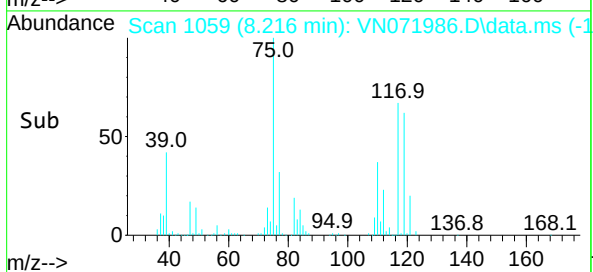
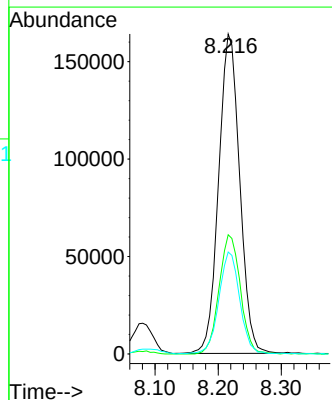
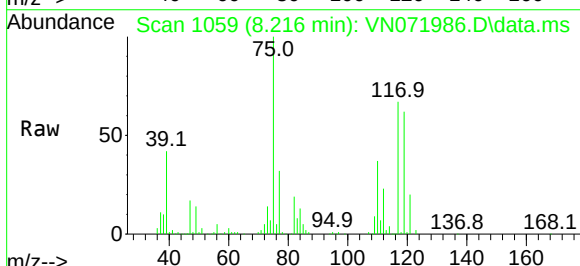
Tgt Ion: 75 Resp: 379500

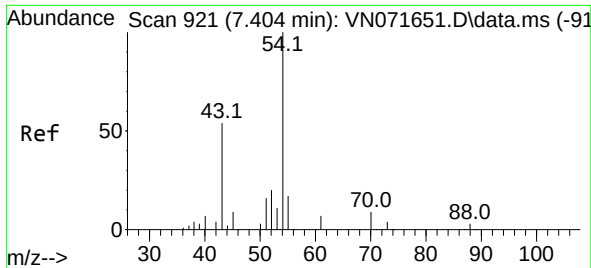
Ion Ratio Lower Upper

75 100

110 37.6 18.3 54.8

77 31.7 25.1 37.7

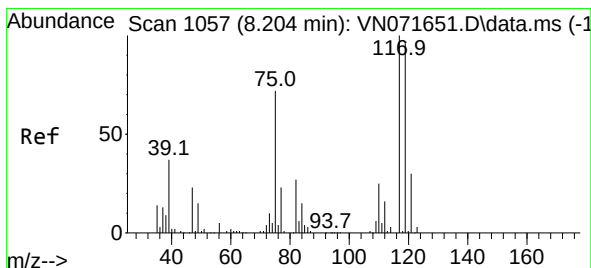
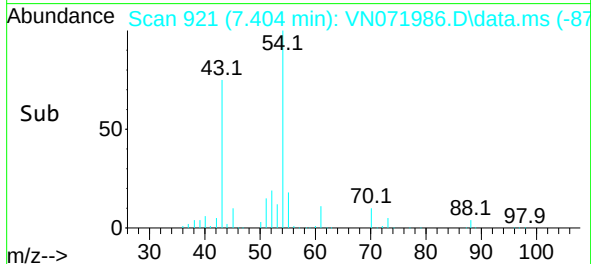
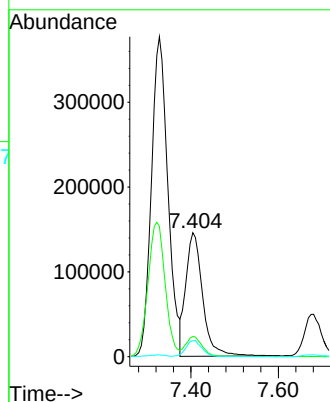
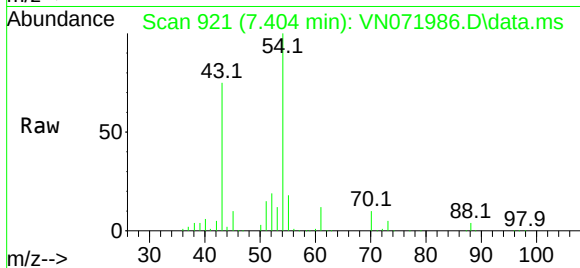




#37
Ethyl Acetate
Concen: 54.019 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

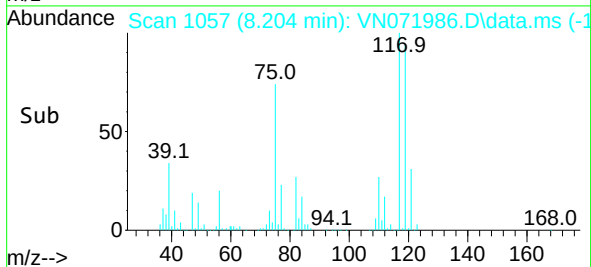
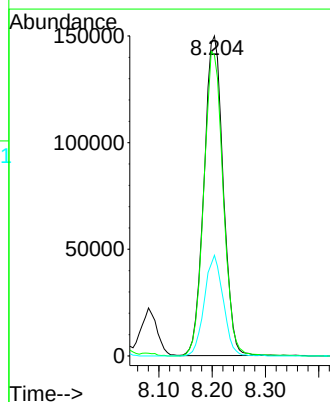
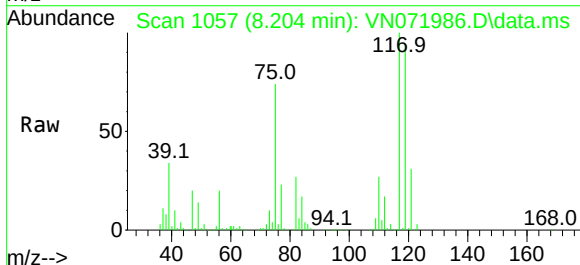
Instrument :
MSVOA_N
ClientSampleId :

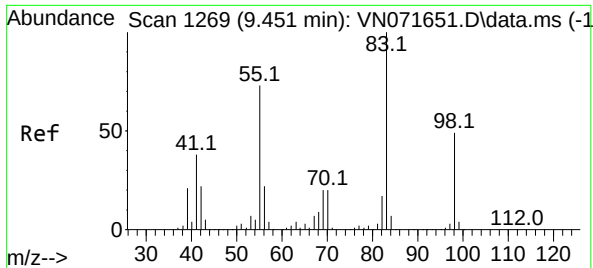
Tgt Ion: 43 Resp: 388161
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 58.274 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 117 Resp: 374935
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 31.5 24.6 37.0





#39

Methylcyclohexane

Concen: 63.027 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :

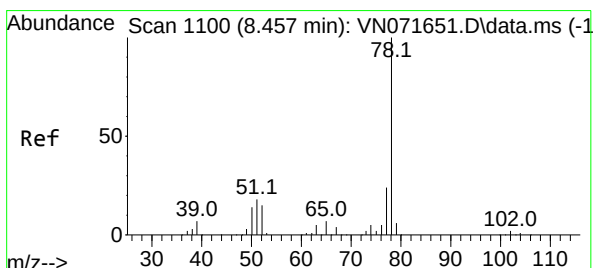
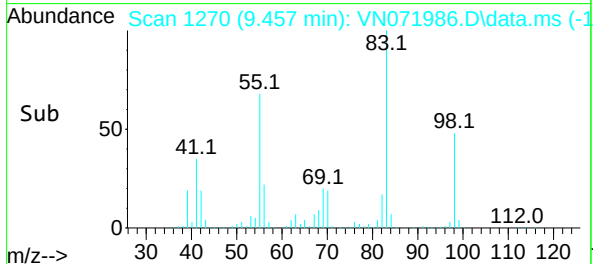
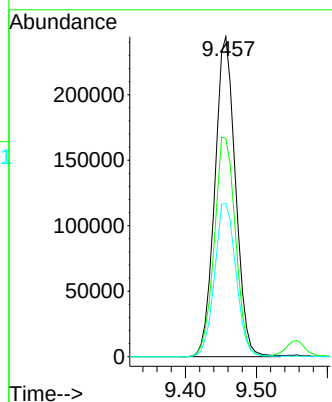
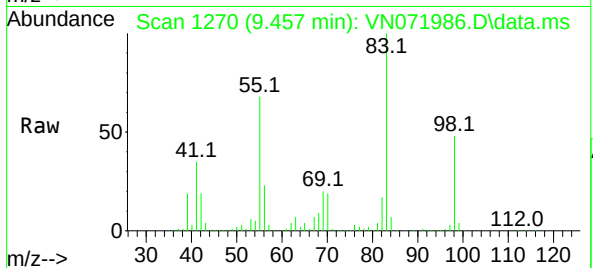
Tgt Ion: 83 Resp: 492543

Ion Ratio Lower Upper

83 100

55 68.2 57.8 86.8

98 47.9 39.4 59.2



#40

Benzene

Concen: 58.092 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071986.D

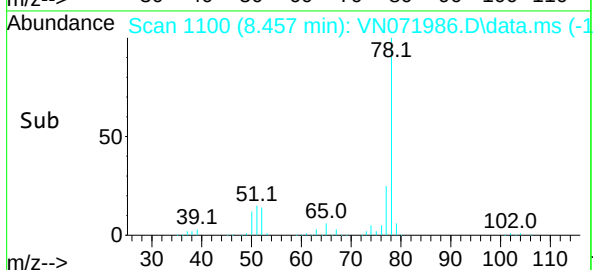
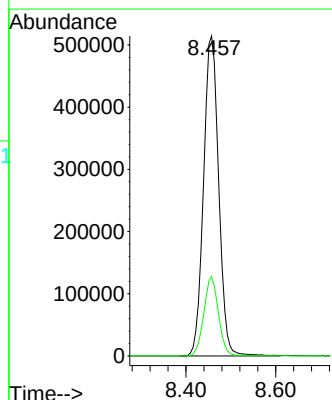
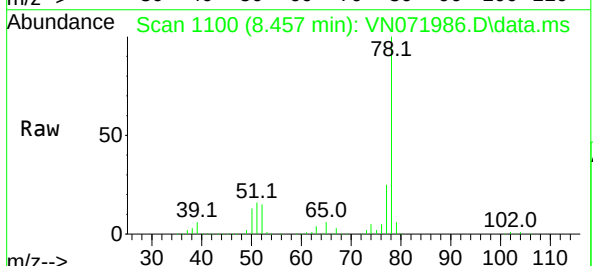
Acq: 14 Apr 2022 09:47

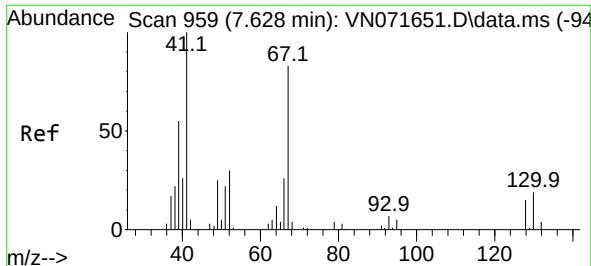
Tgt Ion: 78 Resp: 1204746

Ion Ratio Lower Upper

78 100

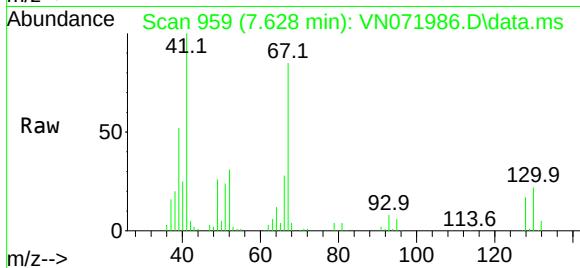
77 24.8 19.4 29.0



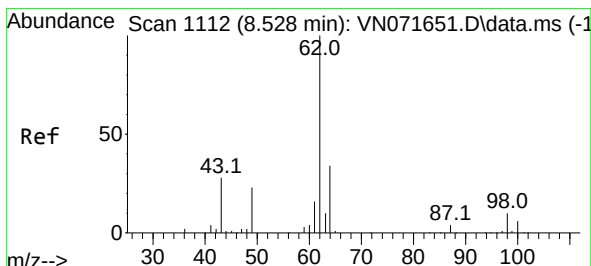
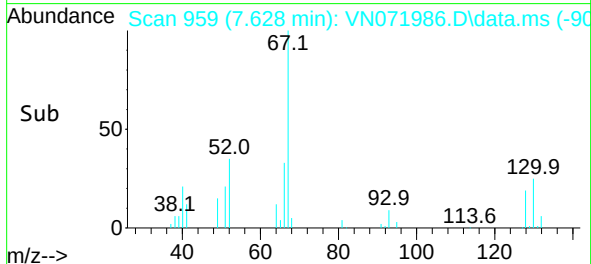
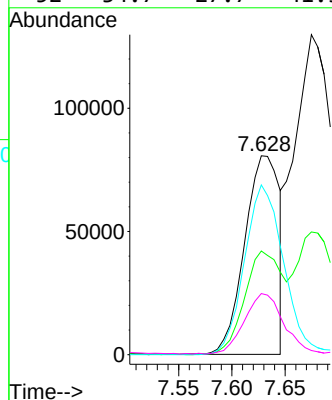


#41
Methacrylonitrile
Concen: 51.708 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

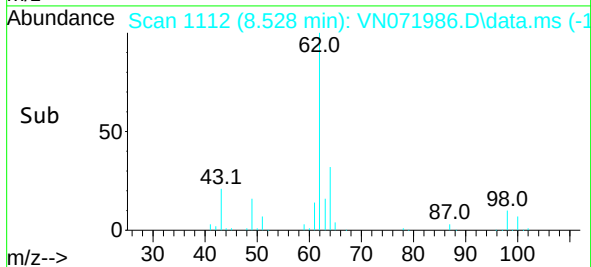
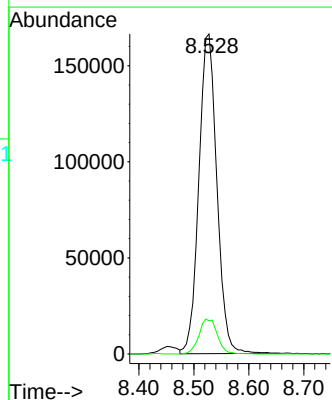
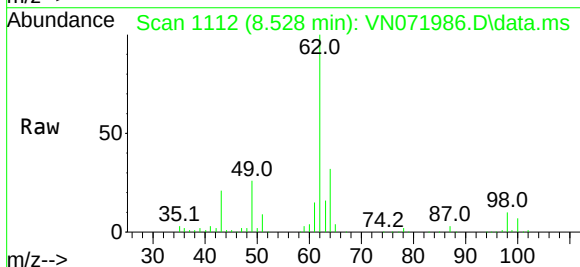


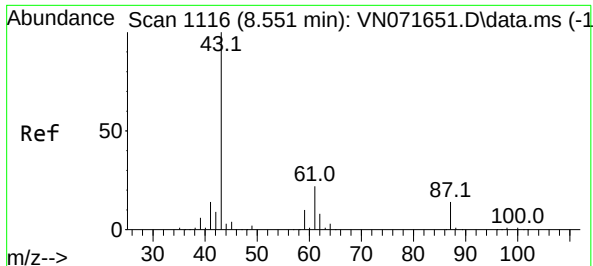
Tgt Ion:	41	Resp:	181926
Ion	Ratio	Lower	Upper
41	100		
39	57.4	48.6	73.0
67	98.3	73.4	110.2
52	34.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 52.813 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion:	62	Resp:	378879
Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	19.4





#43

Isopropyl Acetate

Concen: 48.966 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :

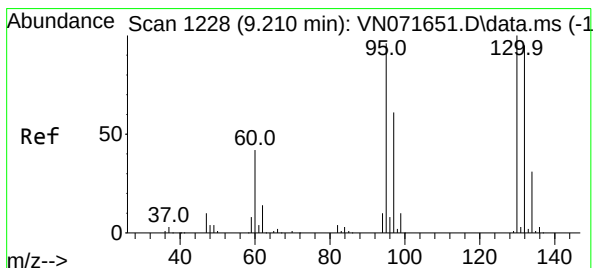
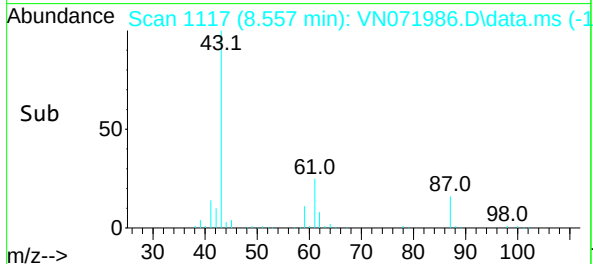
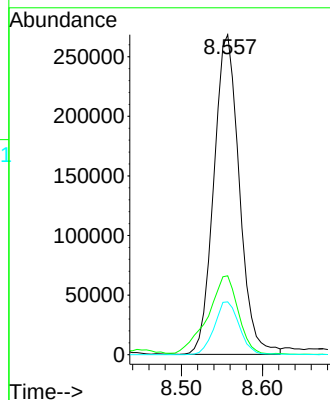
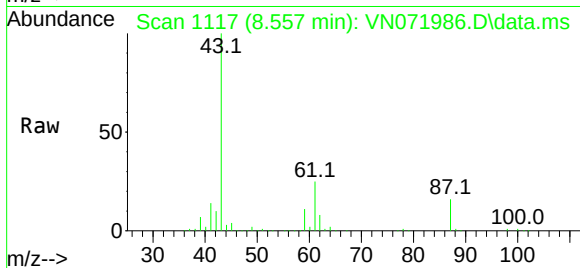
Tgt Ion: 43 Resp: 585239

Ion Ratio Lower Upper

43 100

61 29.1 21.9 32.9

87 16.3 12.0 18.0



#44

Trichloroethene

Concen: 57.788 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VN071986.D

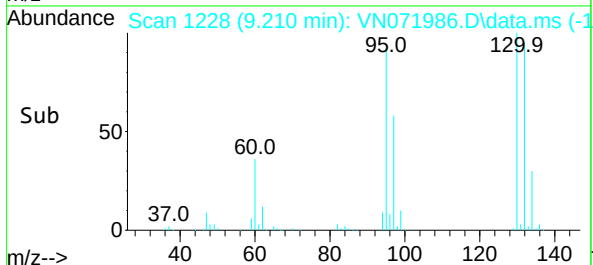
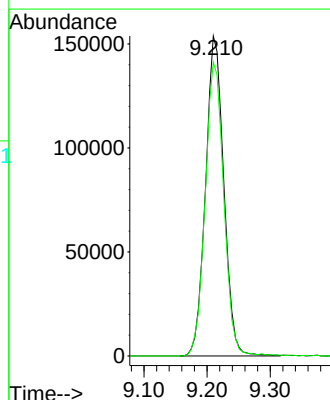
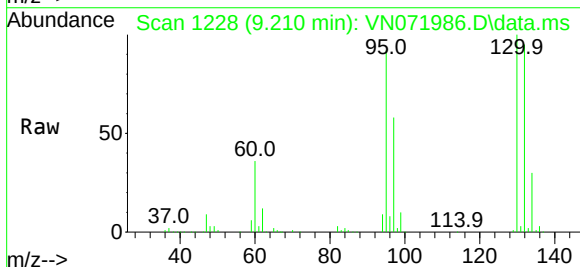
Acq: 14 Apr 2022 09:47

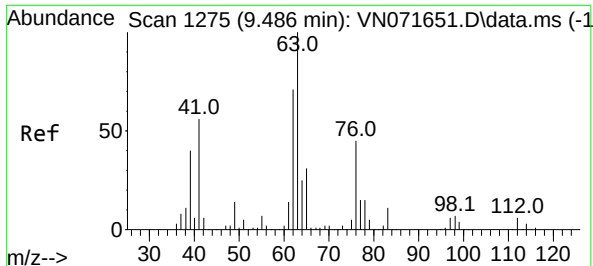
Tgt Ion:130 Resp: 308752

Ion Ratio Lower Upper

130 100

95 91.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.169 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

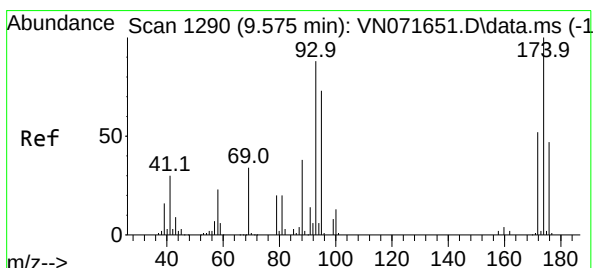
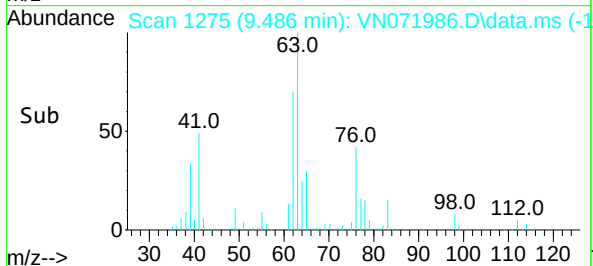
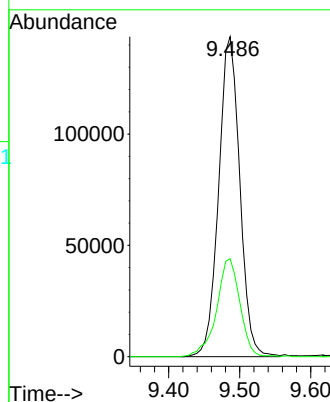
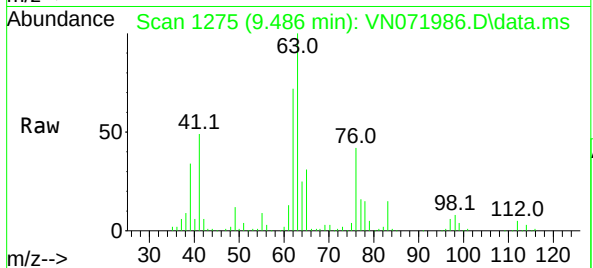
ClientSampleId :

Tgt Ion: 63 Resp: 296184

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 56.958 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

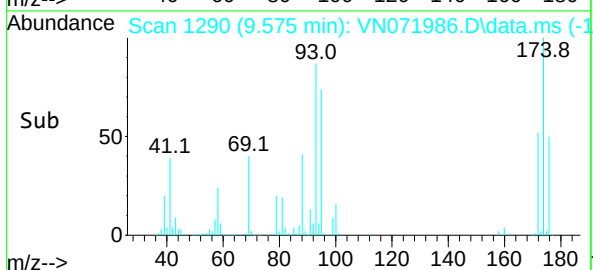
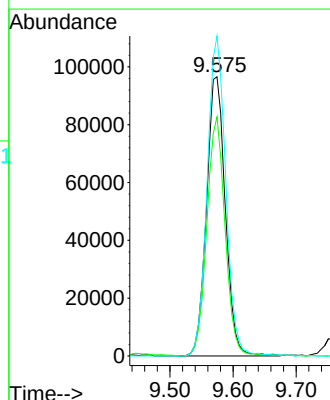
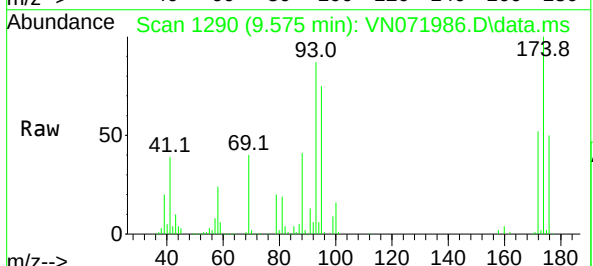
Tgt Ion: 93 Resp: 200358

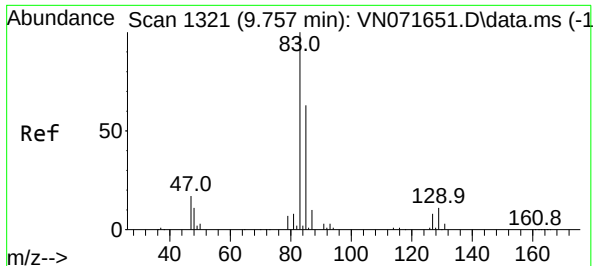
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

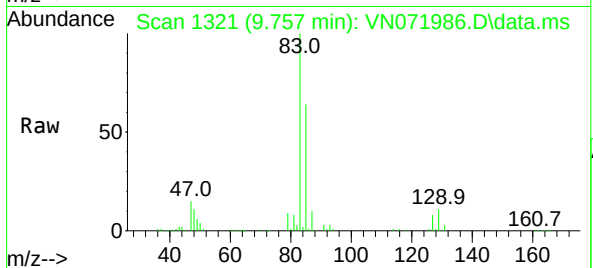
174 113.3 86.6 130.0



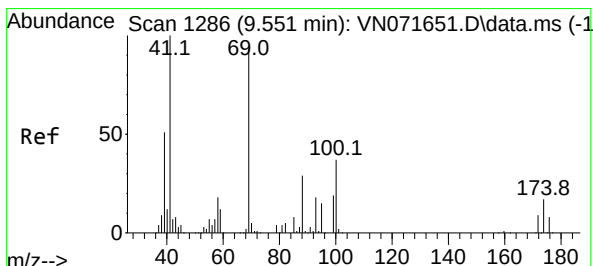
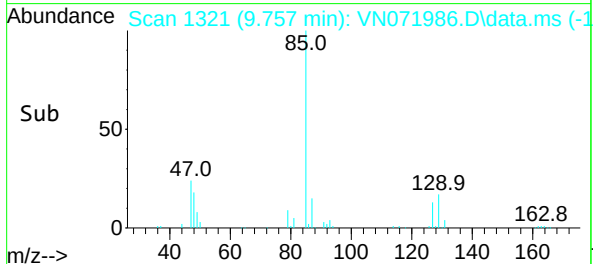
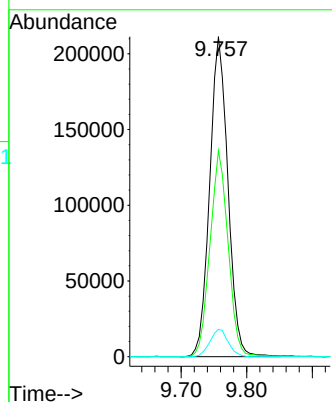


#47
Bromodichloromethane
Concen: 58.919 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

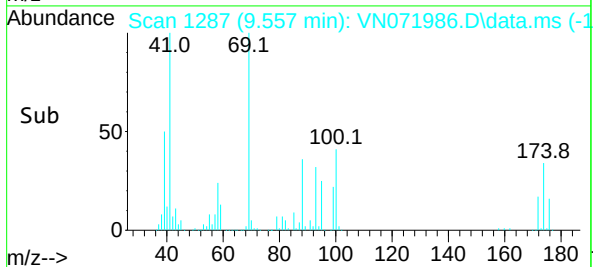
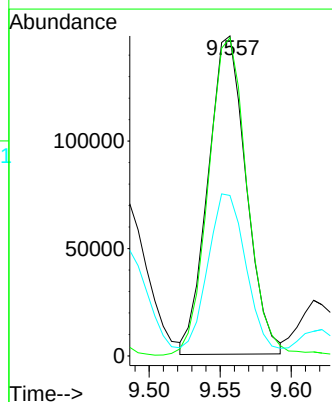
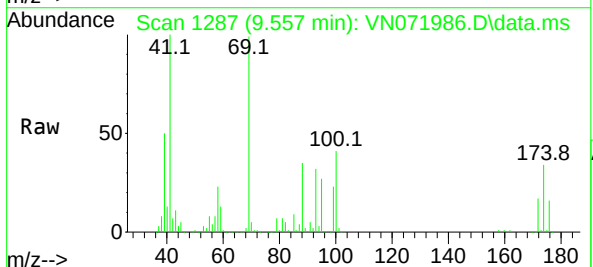


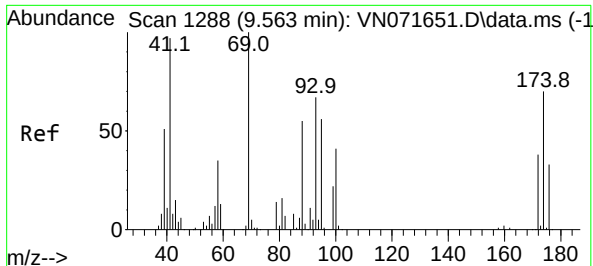
Tgt Ion: 83 Resp: 407973
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 55.854 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 41 Resp: 276960
Ion Ratio Lower Upper
41 100
69 102.9 74.7 112.1
39 51.4 45.6 68.4





#49

1,4-Dioxane

Concen: 1092.074 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

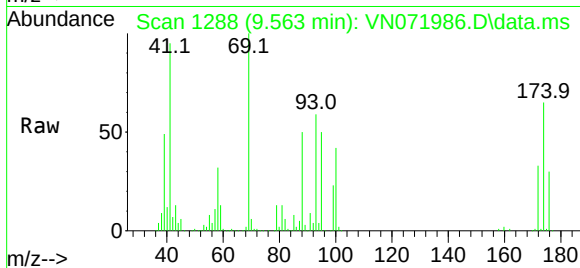
Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :



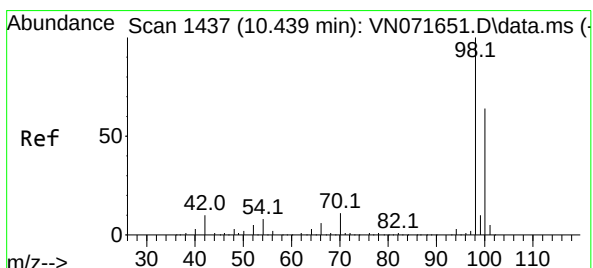
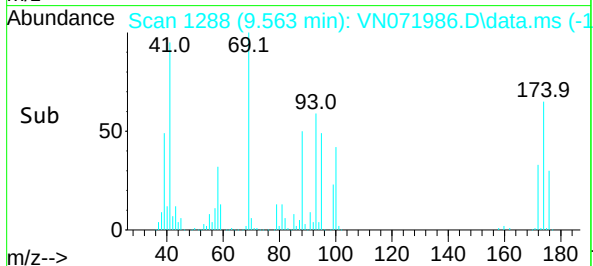
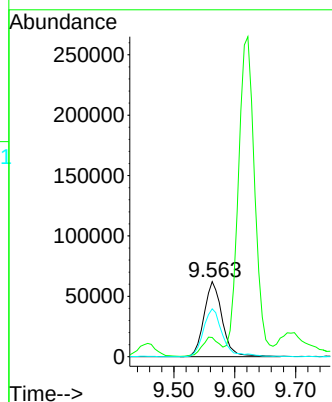
Tgt Ion: 88 Resp: 128319

Ion Ratio Lower Upper

88 100

43 24.2 20.2 30.4

58 67.2 54.2 81.4



#50

Toluene-d8

Concen: 50.994 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071986.D

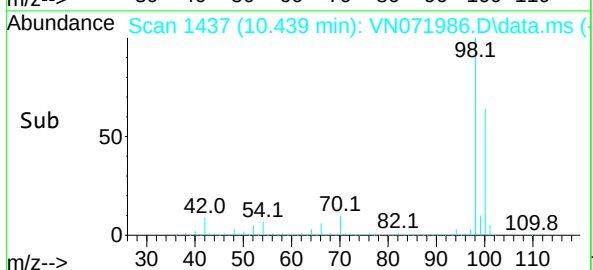
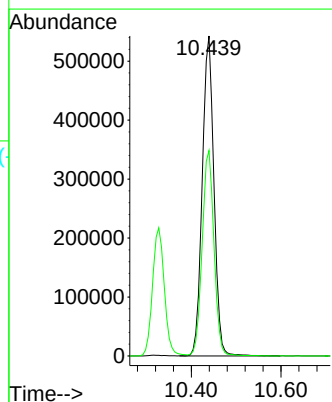
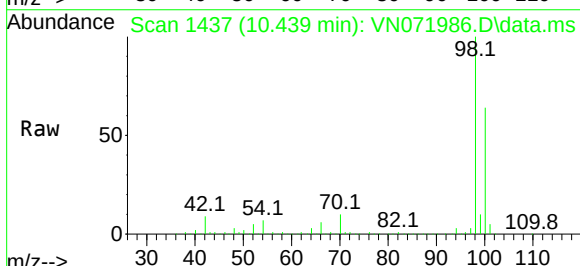
Acq: 14 Apr 2022 09:47

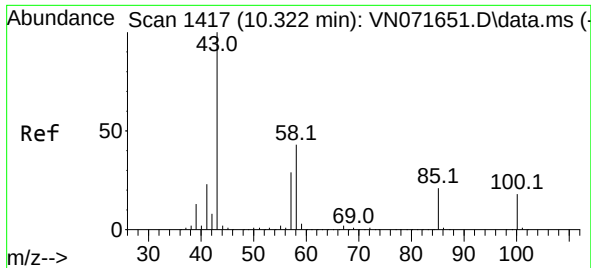
Tgt Ion: 98 Resp: 980678

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

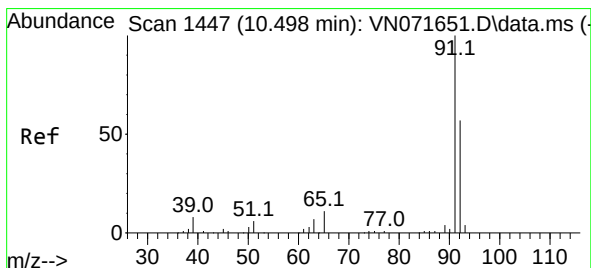
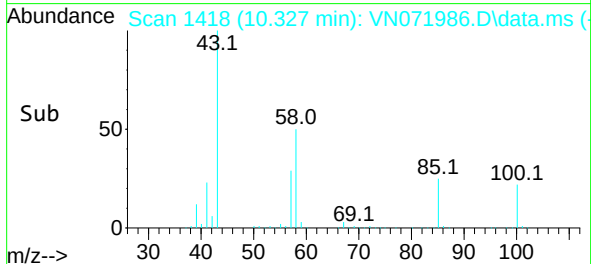
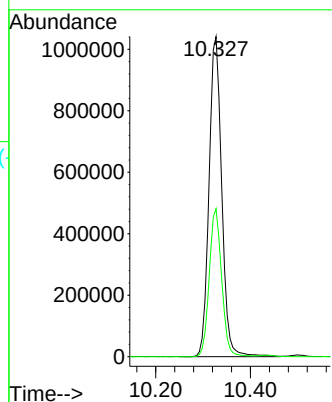
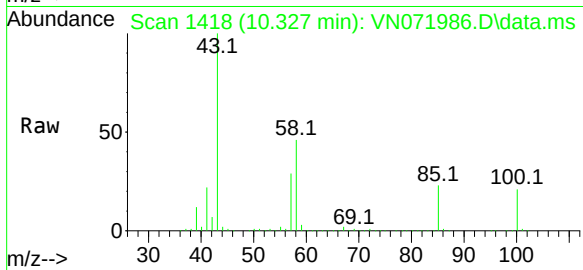




#51
4-Methyl-2-Pentanone
Concen: 282.096 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

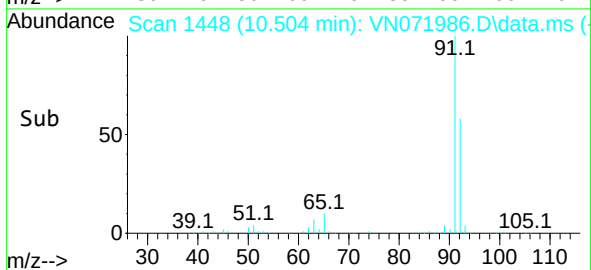
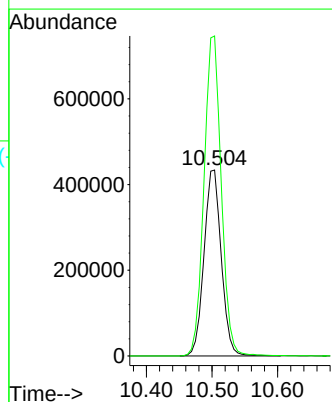
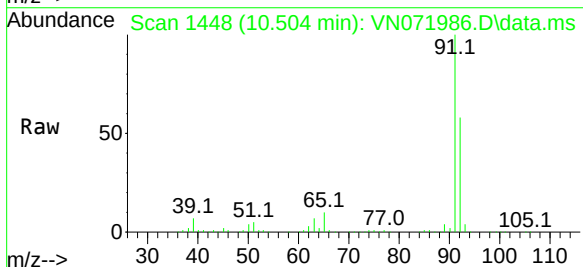
Instrument :
MSVOA_N
ClientSampleId :

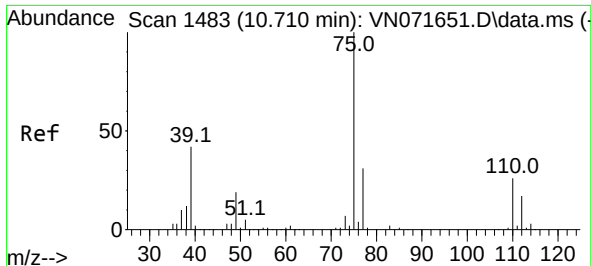
Tgt Ion: 43 Resp: 1938469
Ion Ratio Lower Upper
43 100
58 45.2 34.1 51.1



#52
Toluene
Concen: 60.738 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 92 Resp: 796239
Ion Ratio Lower Upper
92 100
91 172.2 138.6 207.8

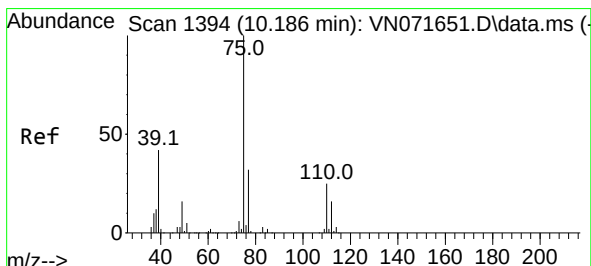
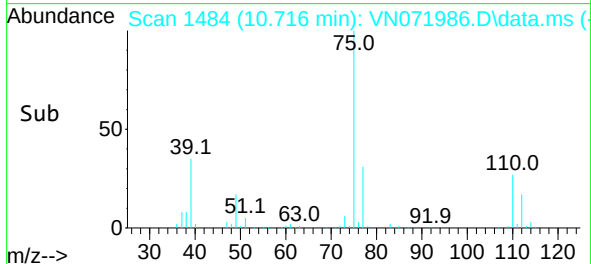
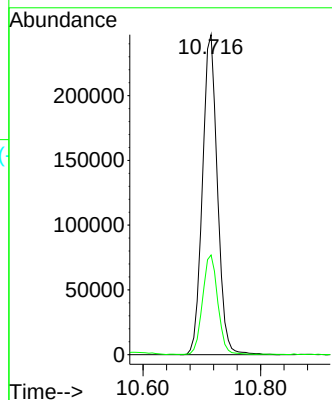
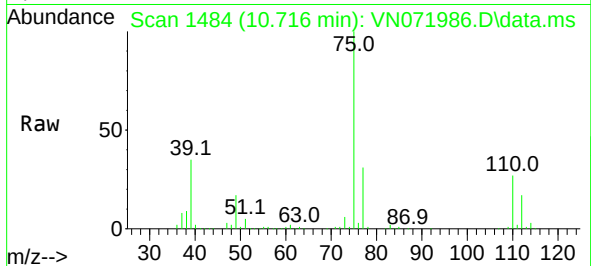




#53
t-1,3-Dichloropropene
Concen: 60.014 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

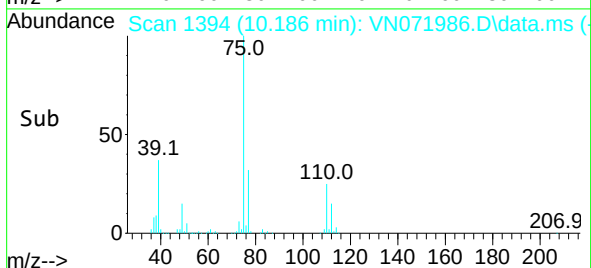
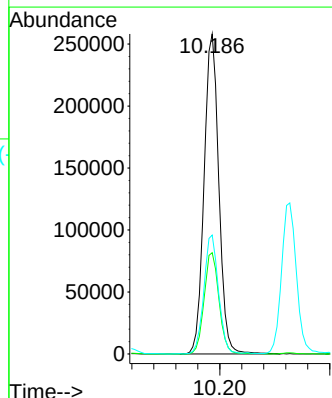
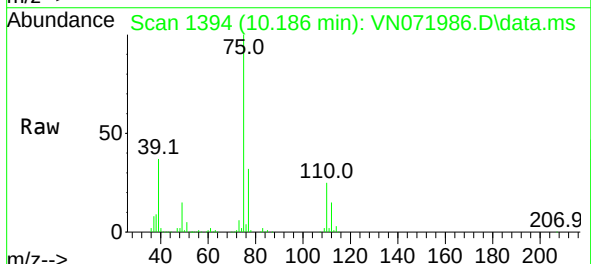
Instrument :
MSVOA_N
ClientSampleId :

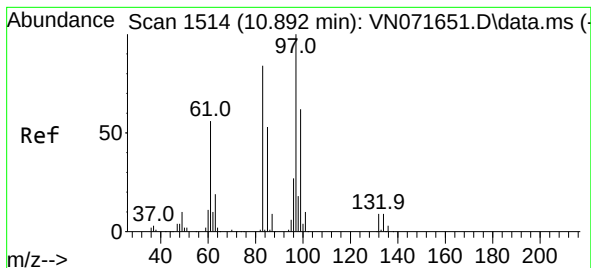
Tgt Ion: 75 Resp: 435532
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 59.966 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 75 Resp: 480838
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 37.0 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 57.749 ug/l

RT: 10.892 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 311575

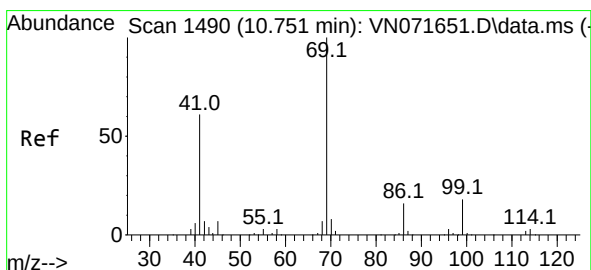
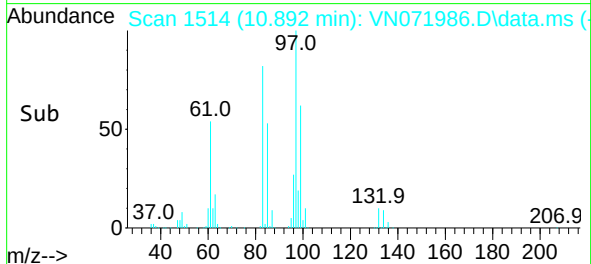
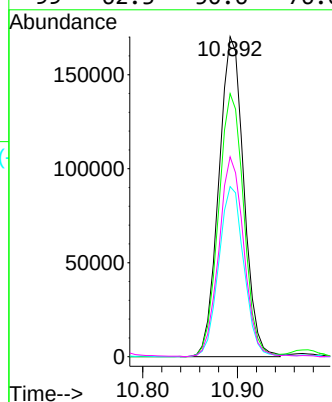
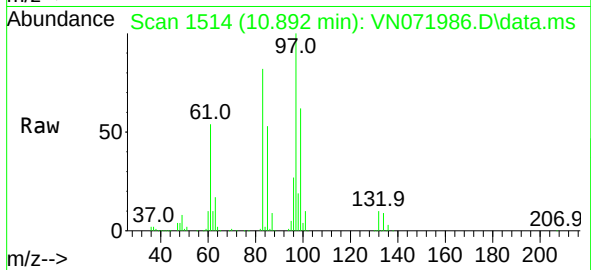
Ion Ratio Lower Upper

97 100

83 82.1 66.2 99.4

85 53.2 43.9 65.9

99 62.3 50.6 76.0



#56

Ethyl methacrylate

Concen: 62.069 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. 0.006 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

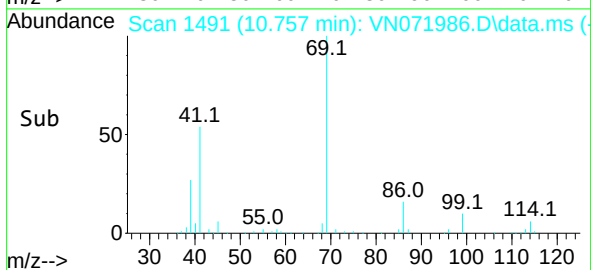
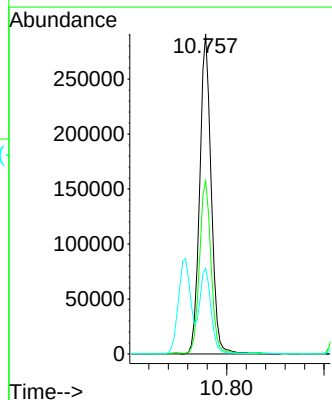
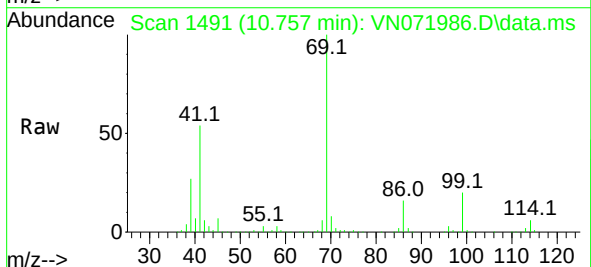
Tgt Ion: 69 Resp: 477732

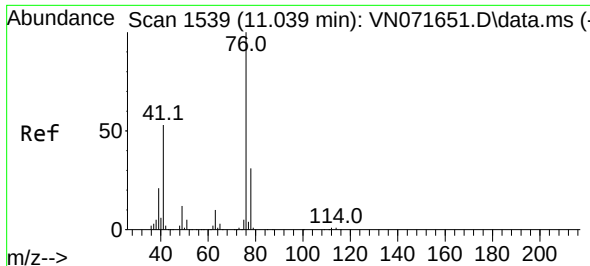
Ion Ratio Lower Upper

69 100

41 53.9 47.8 71.6

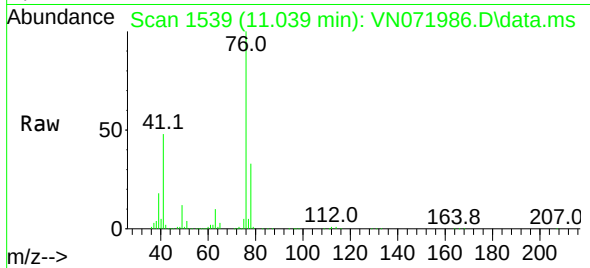
39 26.9 27.3 40.9#



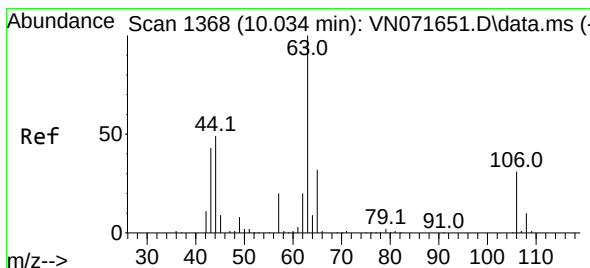
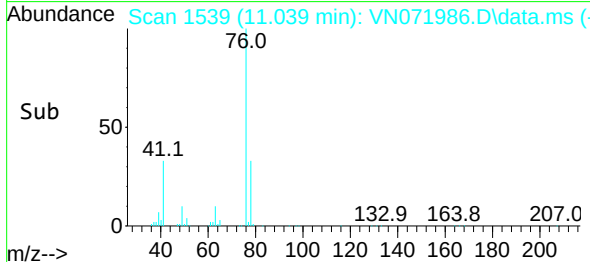
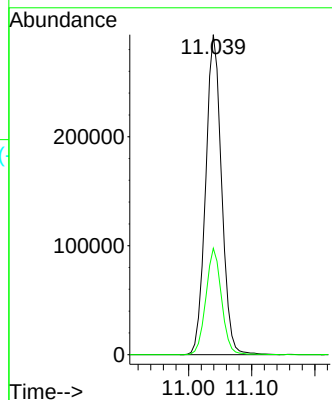


#57
1,3-Dichloropropane
Concen: 57.032 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Instrument :
MSVOA_N
ClientSampleId :

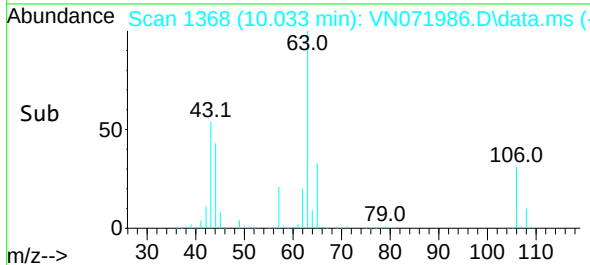
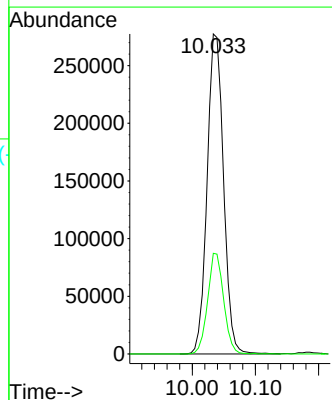
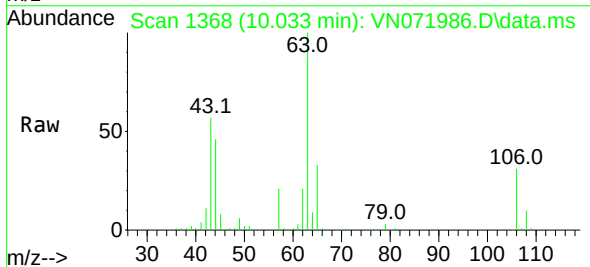


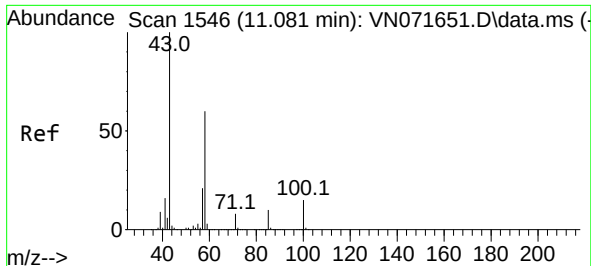
Tgt Ion: 76 Resp: 514477
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 213.920 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 63 Resp: 500669
Ion Ratio Lower Upper
63 100
106 30.7 24.6 36.8





#59

2-Hexanone

Concen: 283.802 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

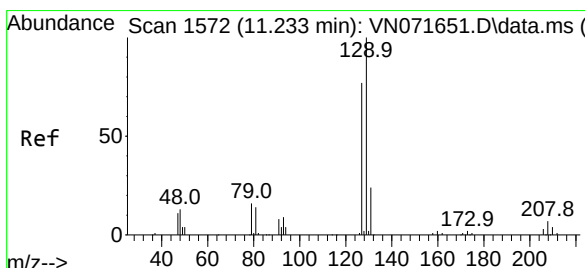
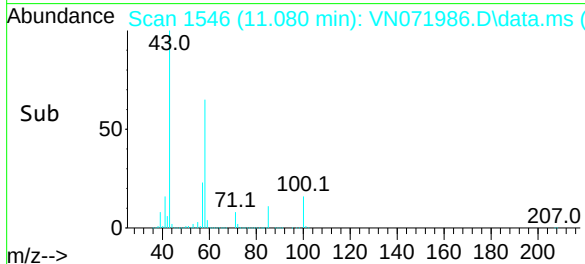
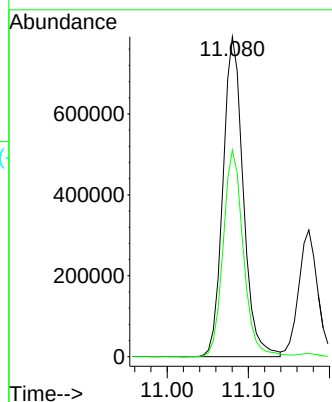
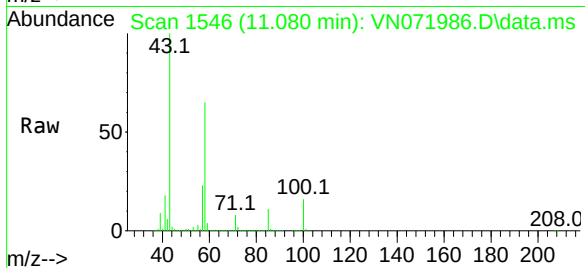
ClientSampleId :

Tgt Ion: 43 Resp: 1373035

Ion Ratio Lower Upper

43 100

58 64.3 29.7 89.1



#60

Dibromochloromethane

Concen: 62.348 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN071986.D

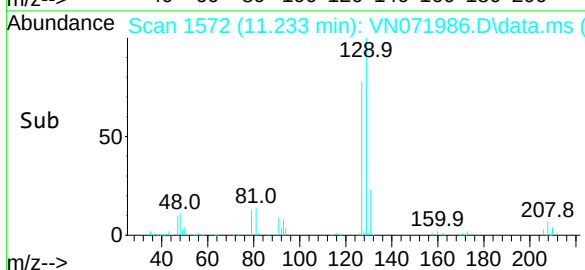
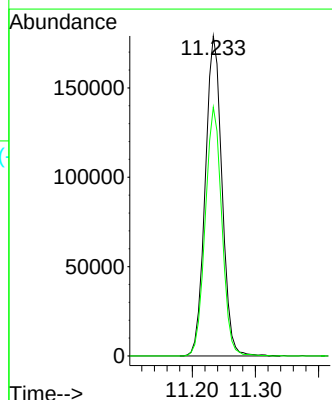
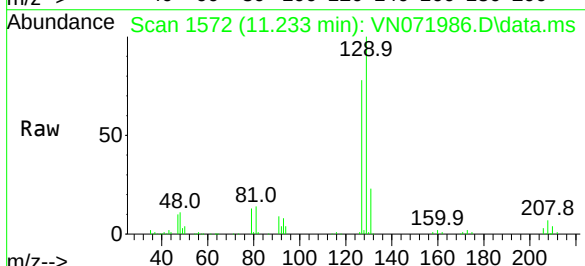
Acq: 14 Apr 2022 09:47

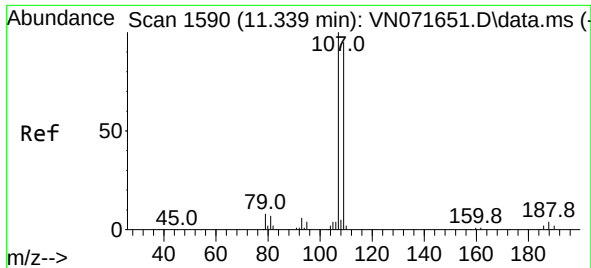
Tgt Ion:129 Resp: 327998

Ion Ratio Lower Upper

129 100

127 77.2 38.8 116.4

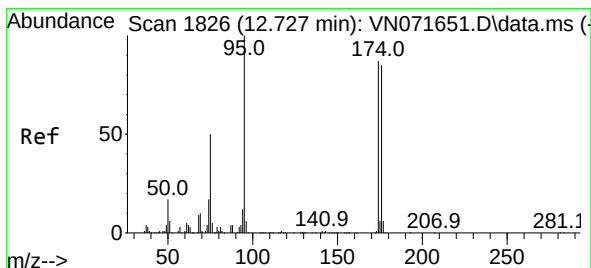
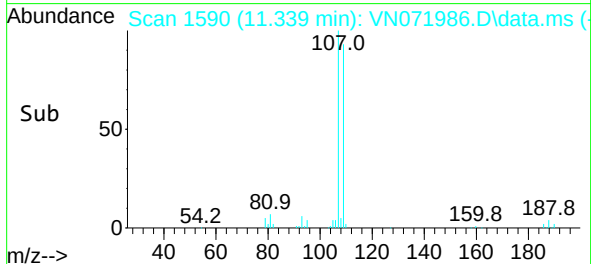
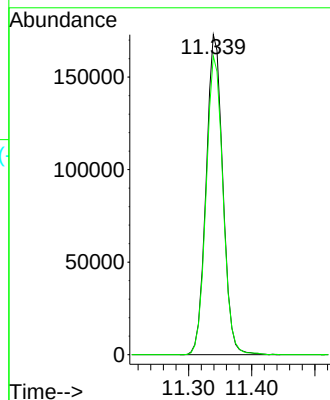
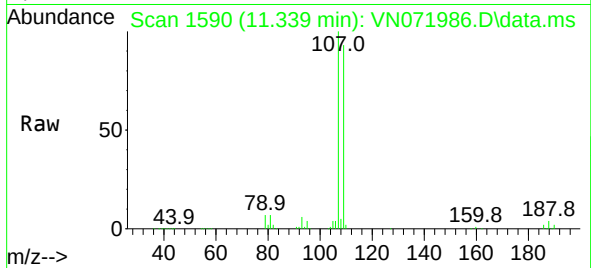




#61
1,2-Dibromoethane
Concen: 59.633 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

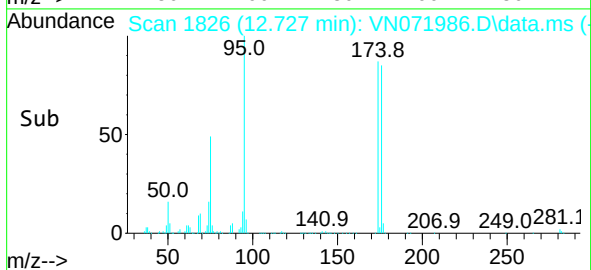
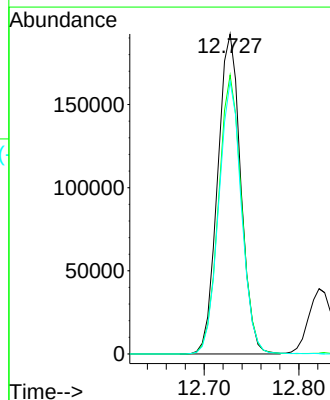
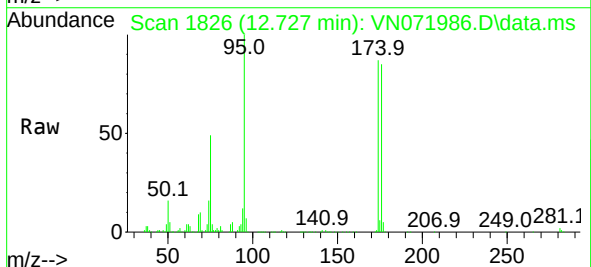
Instrument :
MSVOA_N
ClientSampleId :

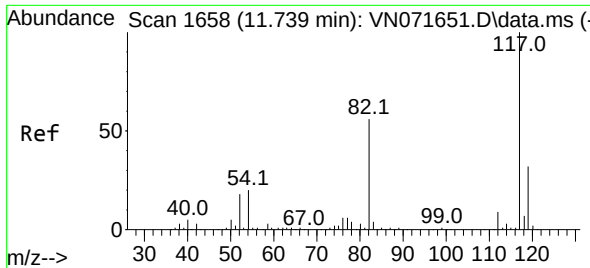
Tgt Ion:107 Resp: 316702
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.467 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 95 Resp: 326333
Ion Ratio Lower Upper
95 100
174 86.6 0.0 167.6
176 83.7 0.0 163.4

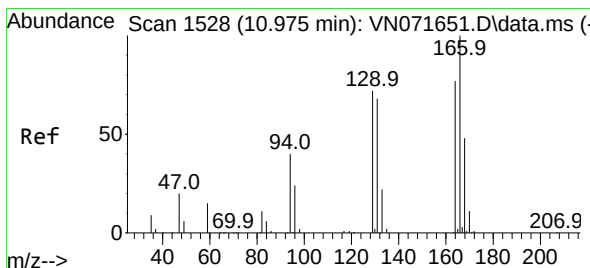
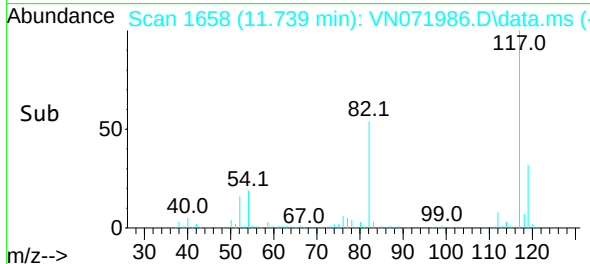
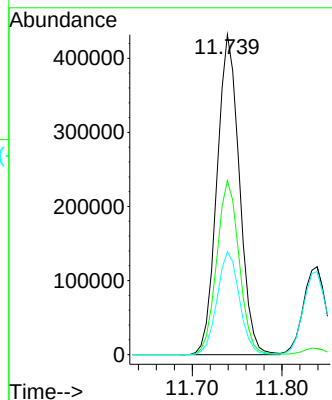
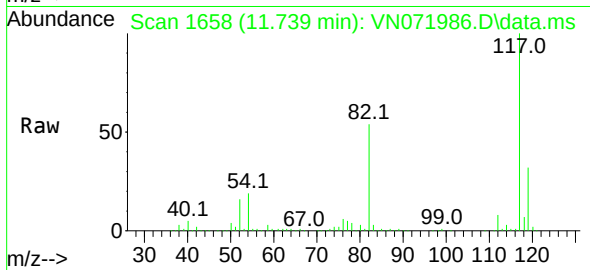




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

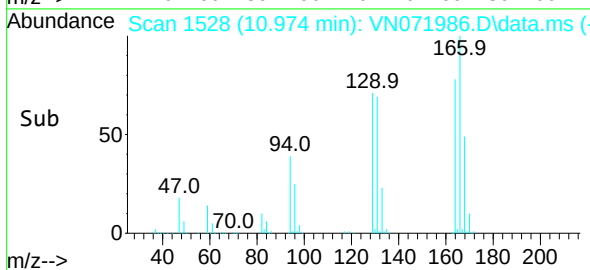
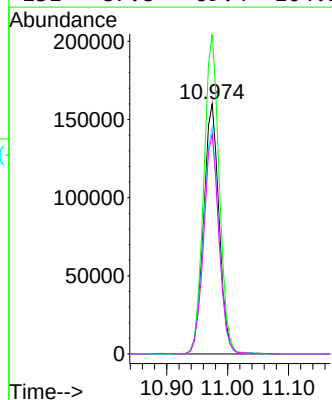
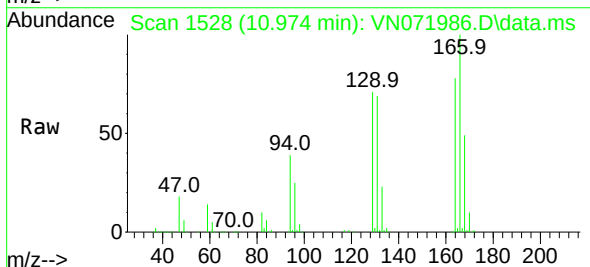
Instrument :
MSVOA_N
ClientSampleId :

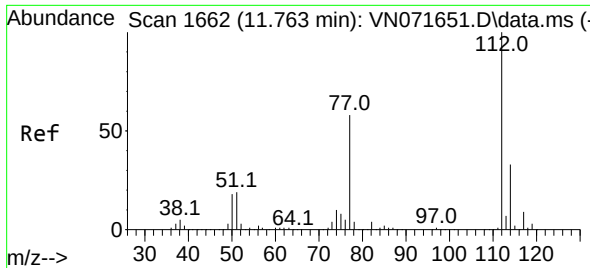
Tgt Ion:117 Resp: 750581
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 56.735 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion:164 Resp: 281198
Ion Ratio Lower Upper
164 100
166 127.9 104.2 156.2
129 90.4 73.9 110.9
131 87.8 69.4 104.2

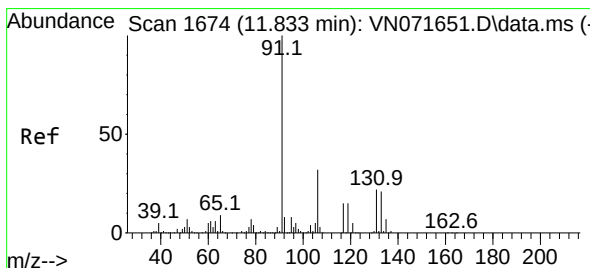
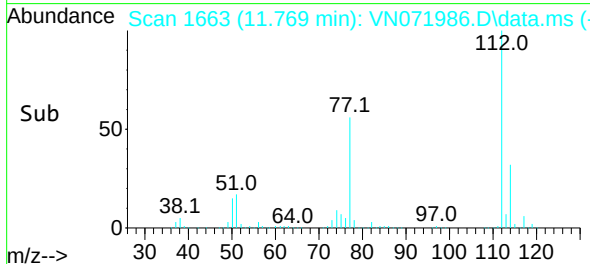
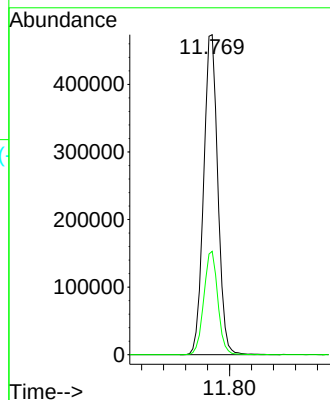
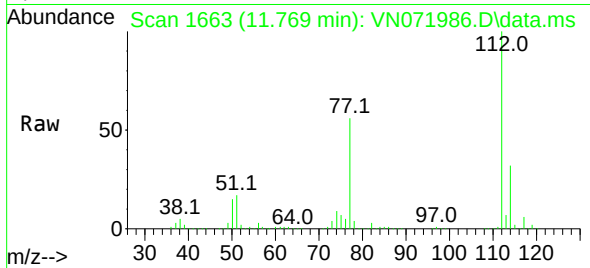




#65
Chlorobenzene
Concen: 56.362 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

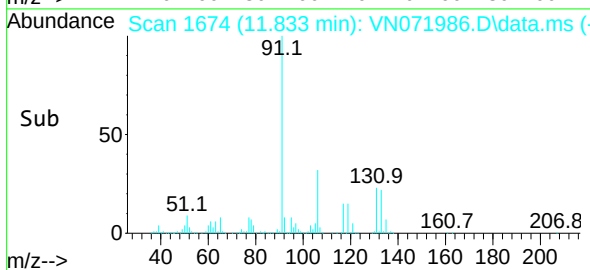
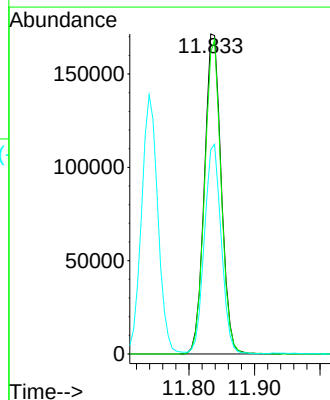
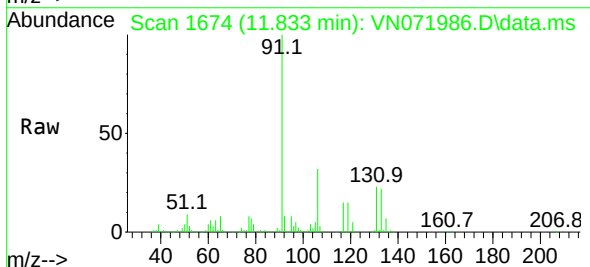
Instrument :
MSVOA_N
ClientSampleId :

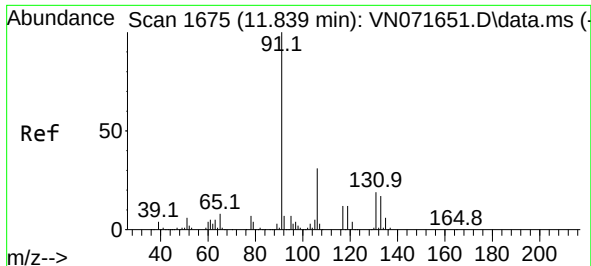
Tgt Ion:112 Resp: 847088
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.544 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion:131 Resp: 306651
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.4
119 65.6 33.4 100.2

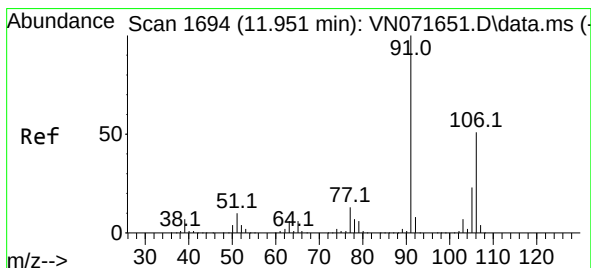
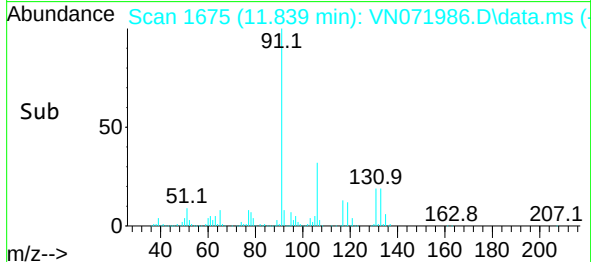
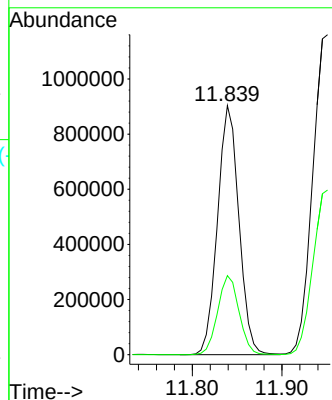
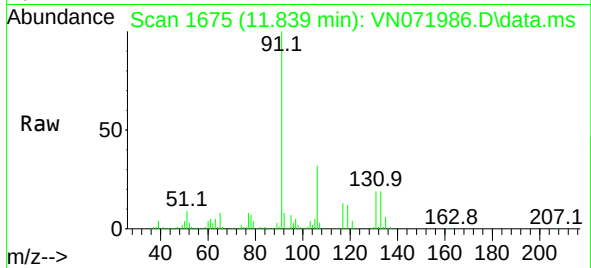




#67
Ethyl Benzene
Concen: 58.722 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

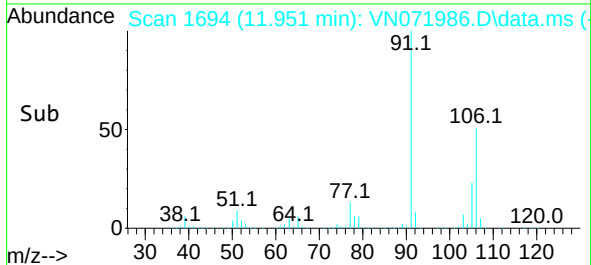
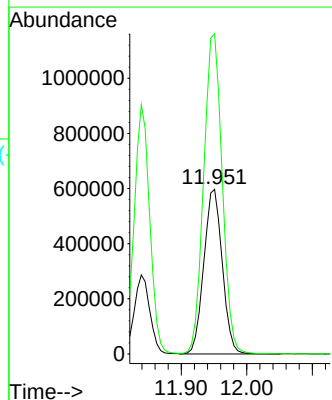
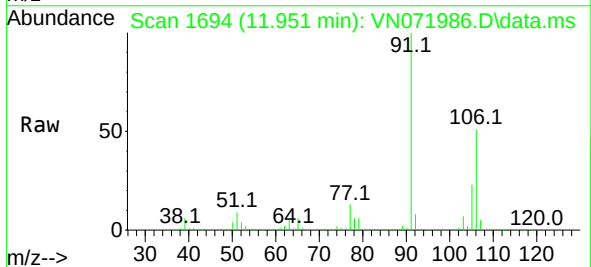
Instrument :
MSVOA_N
ClientSampleId :

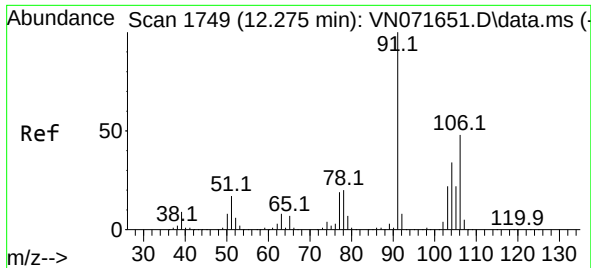
Tgt Ion: 91 Resp: 1494039
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 119.492 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 106 Resp: 1168113
Ion Ratio Lower Upper
106 100
91 195.5 158.9 238.3

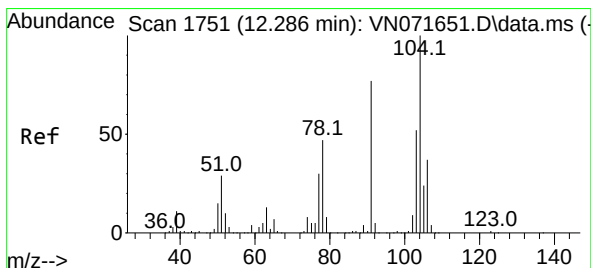
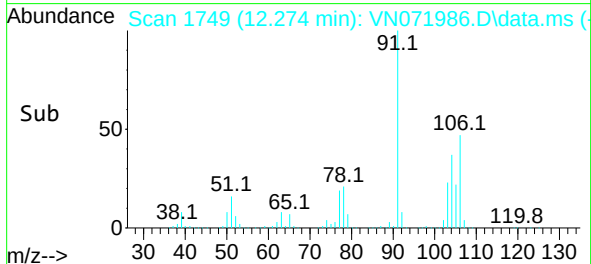
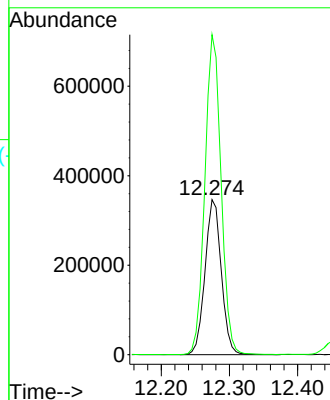
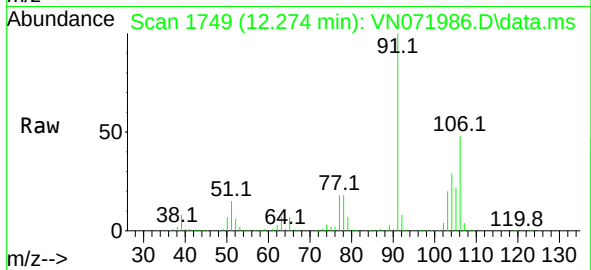




#69
o-Xylene
Concen: 59.368 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

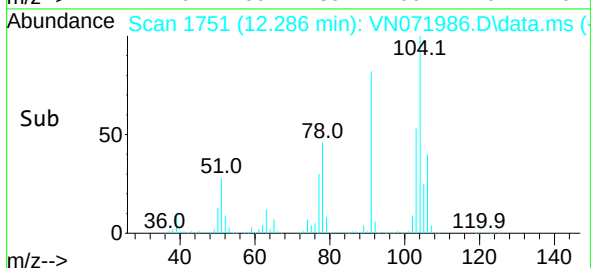
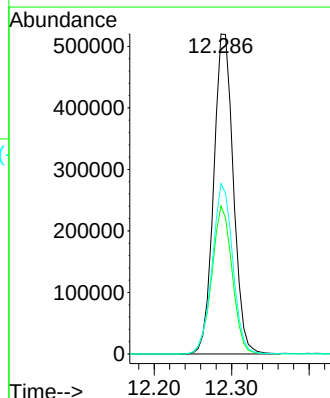
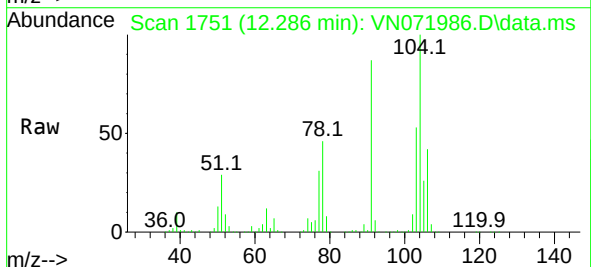
Instrument :
MSVOA_N
ClientSampleId :

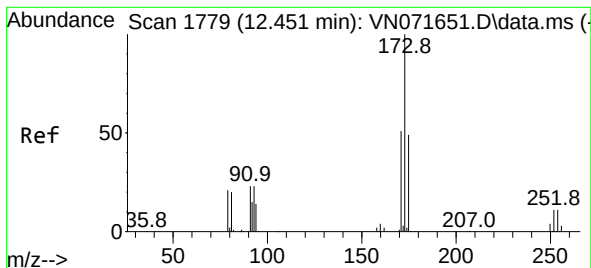
Tgt Ion:106 Resp: 576049
Ion Ratio Lower Upper
106 100
91 205.2 106.0 318.0



#70
Styrene
Concen: 62.386 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion:104 Resp: 917163
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 55.3 44.0 66.0





#71

Bromoform

Concen: 60.850 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :

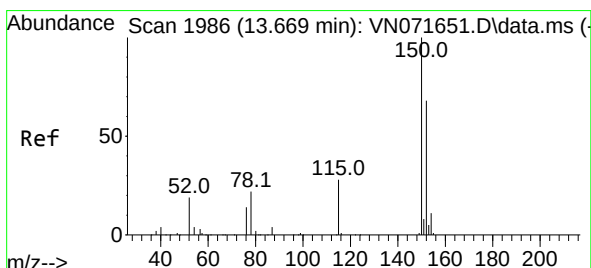
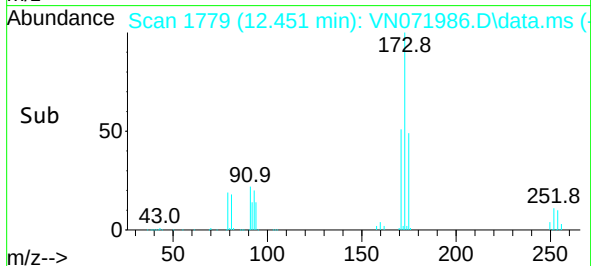
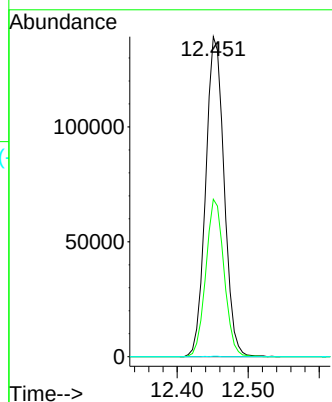
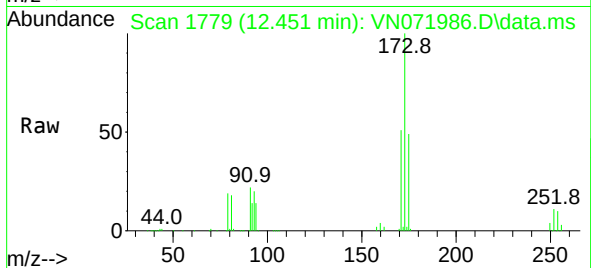
Tgt Ion:173 Resp: 251307

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

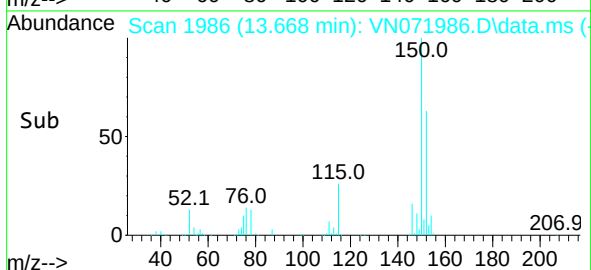
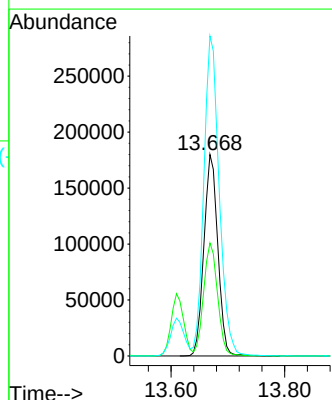
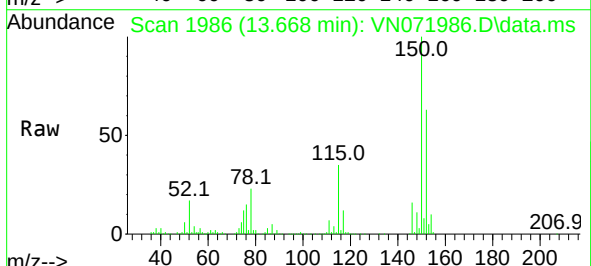
Tgt Ion:152 Resp: 305122

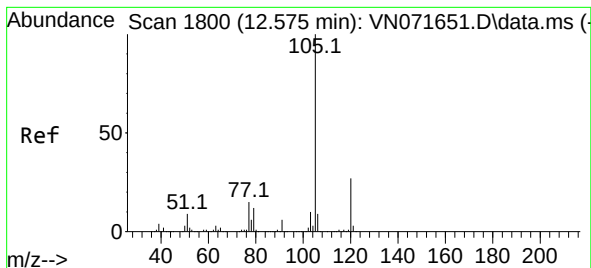
Ion Ratio Lower Upper

152 100

115 56.1 28.9 86.7

150 176.0 0.0 356.2





#73

Isopropylbenzene

Concen: 56.719 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

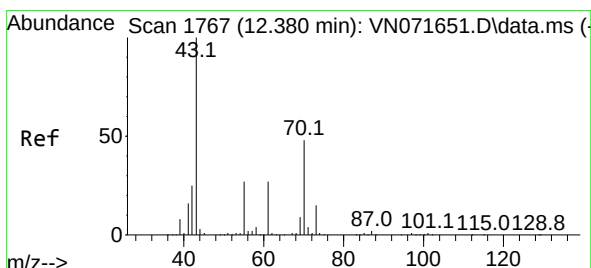
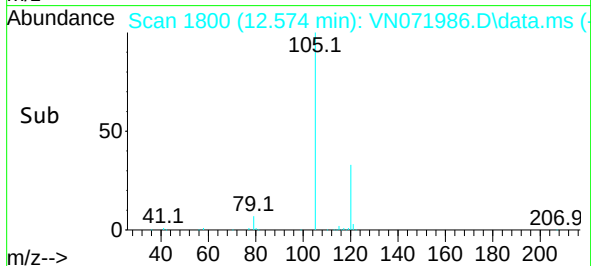
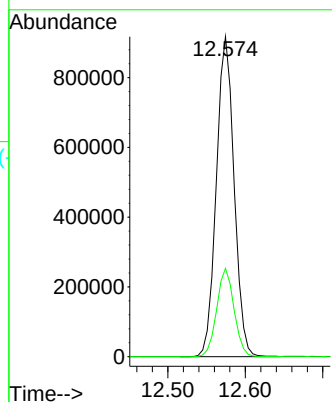
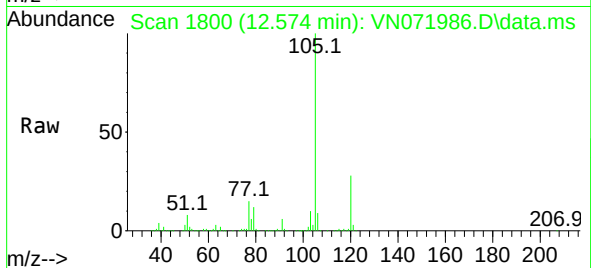
ClientSampleId :

Tgt Ion:105 Resp: 1458359

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 52.992 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. 0.000 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Tgt Ion: 43 Resp: 390392

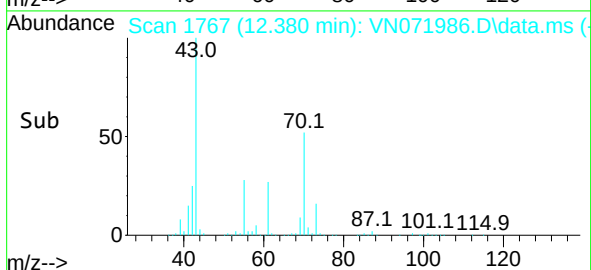
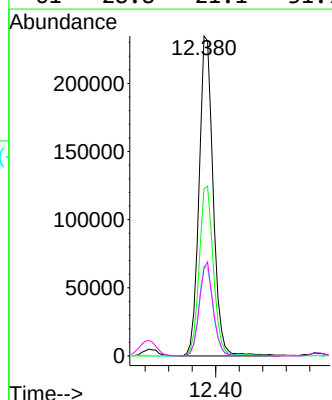
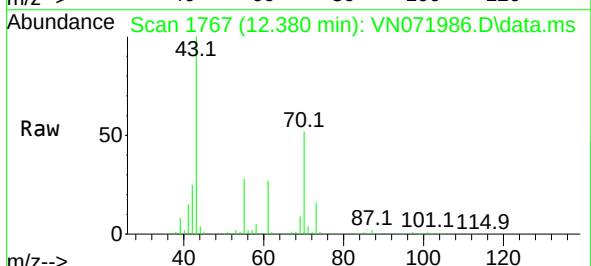
Ion Ratio Lower Upper

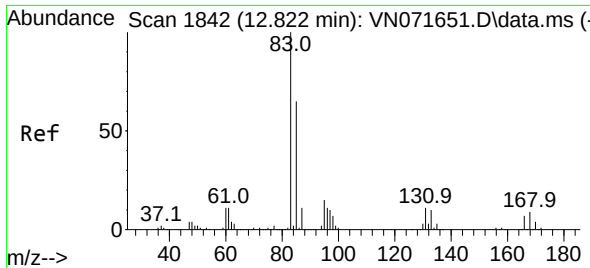
43 100

70 53.5 39.0 58.4

55 28.8 21.1 31.7

61 28.8 21.1 31.7

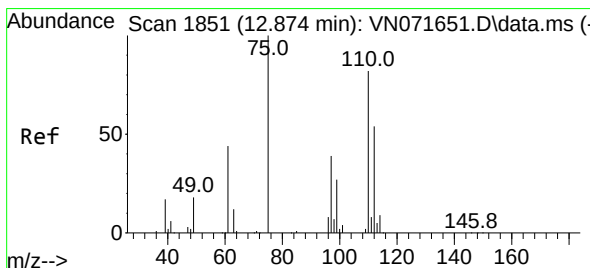
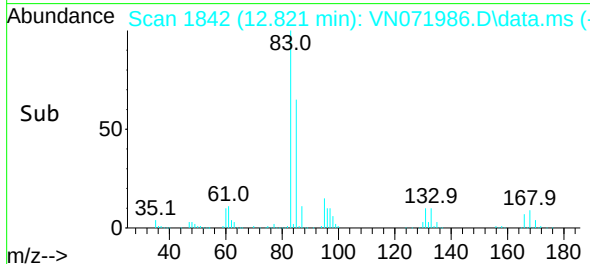
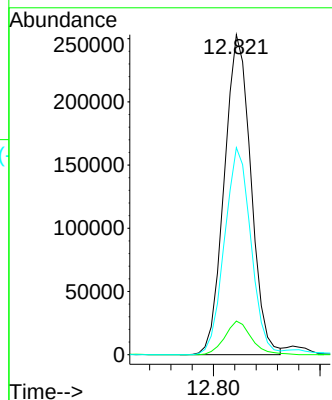
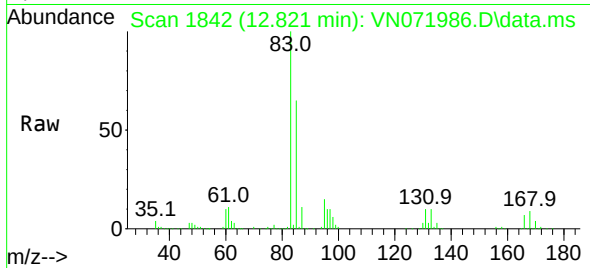




#75
1,1,2,2-Tetrachloroethane
Concen: 51.110 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

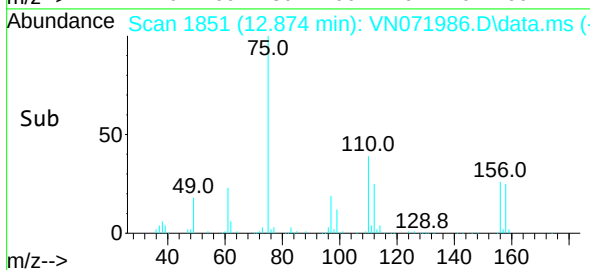
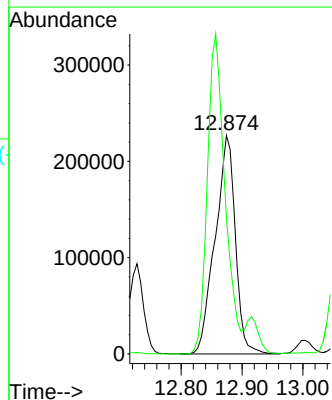
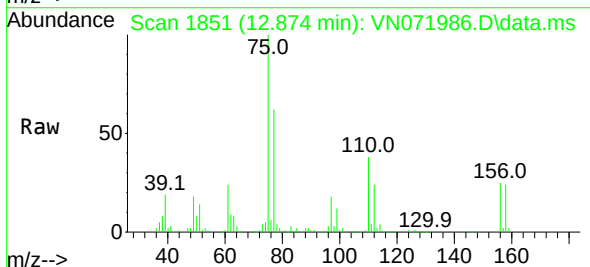
Instrument :
MSVOA_N
ClientSampleId :

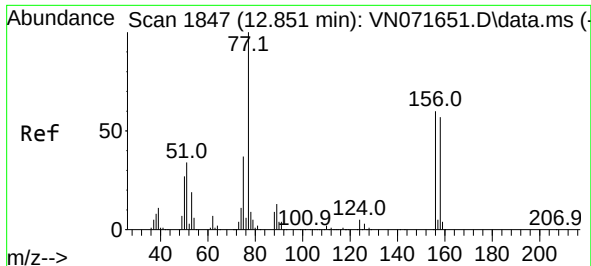
Tgt Ion: 83 Resp: 438471
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 74.138 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 75 Resp: 524033
Ion Ratio Lower Upper
75 100
77 127.5 98.5 295.5

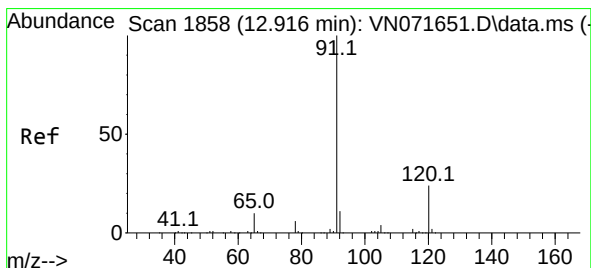
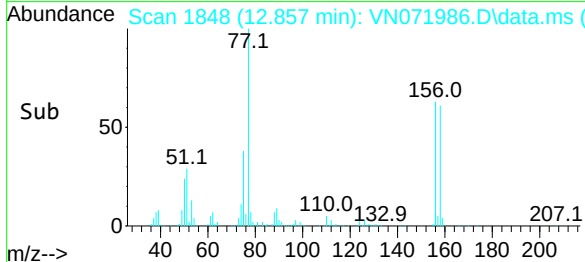
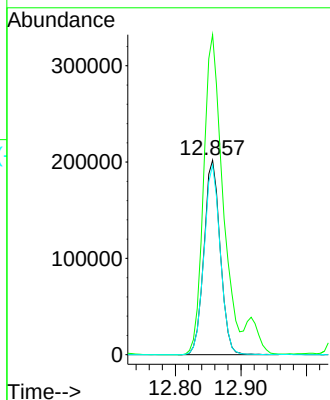
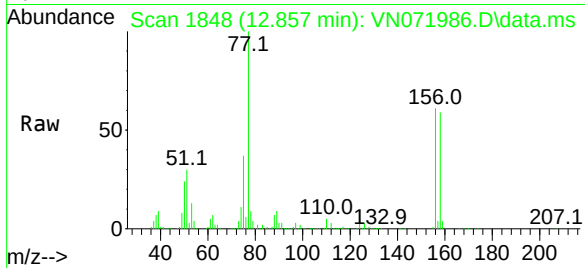




#77
Bromobenzene
Concen: 53.966 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

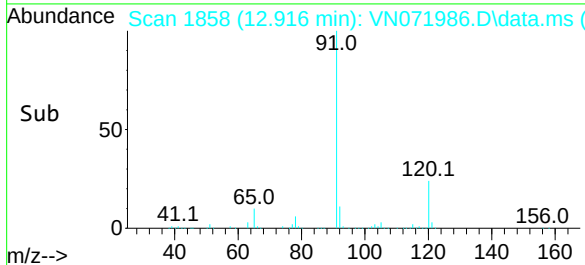
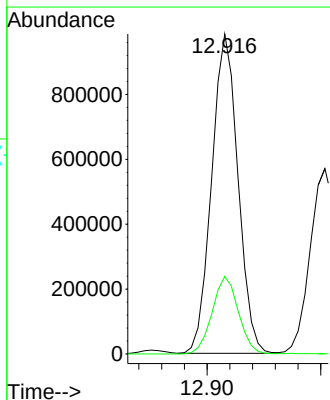
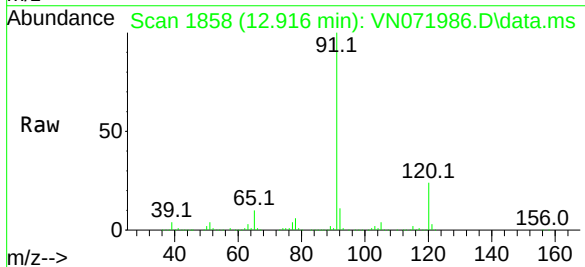
Instrument :
MSVOA_N
ClientSampleId :

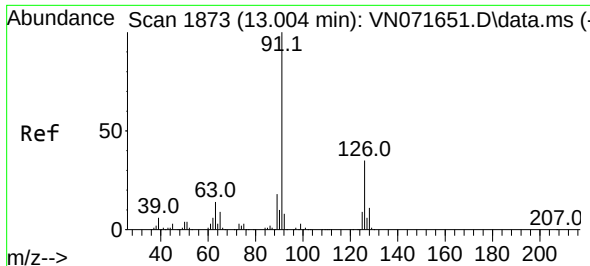
Tgt Ion:156 Resp: 347842
Ion Ratio Lower Upper
156 100
77 192.0 100.5 301.5
158 97.4 48.9 146.6



#78
n-propylbenzene
Concen: 58.560 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 91 Resp: 1583838
Ion Ratio Lower Upper
91 100
120 24.2 11.9 35.5

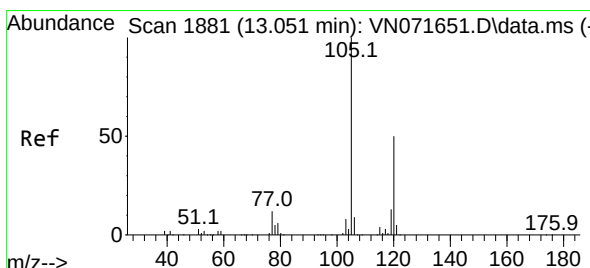
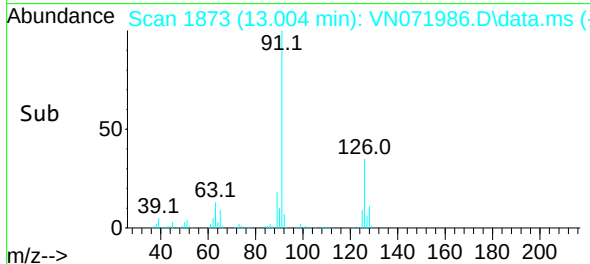
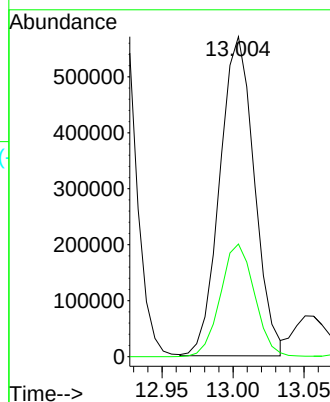
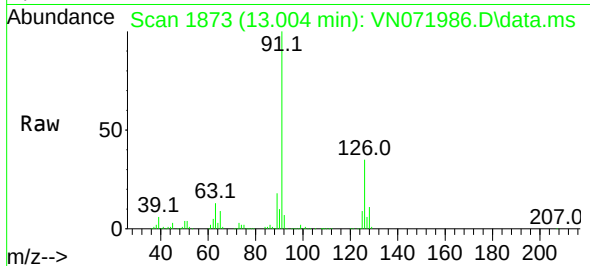




#79
2-Chlorotoluene
Concen: 55.692 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

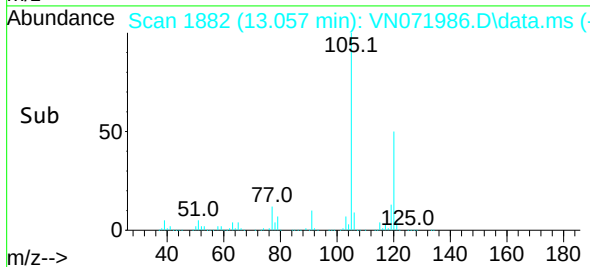
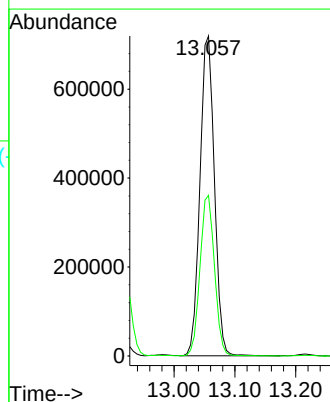
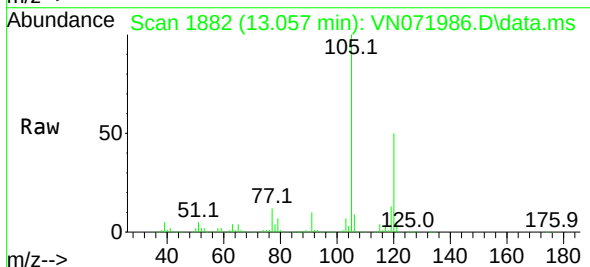
Instrument :
MSVOA_N
ClientSampleId :

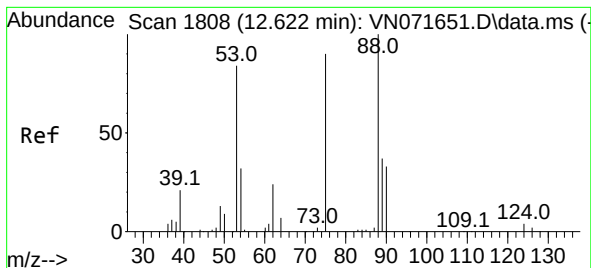
Tgt Ion: 91 Resp: 965993
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 58.163 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion:105 Resp: 1184893
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

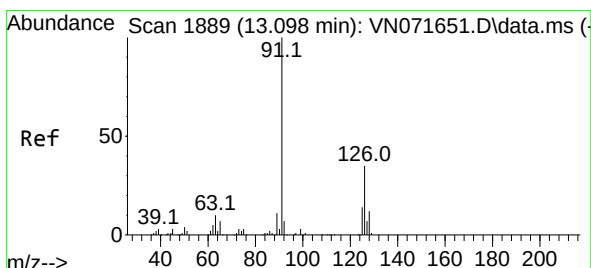
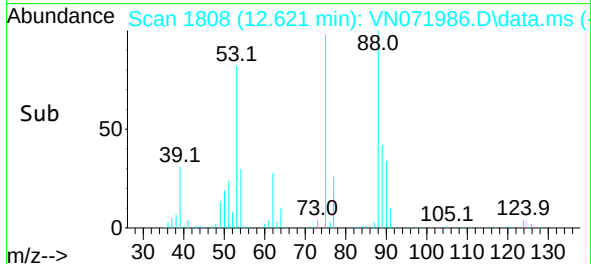
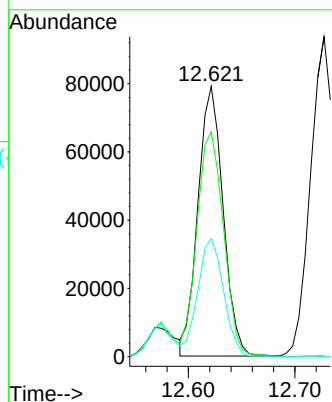
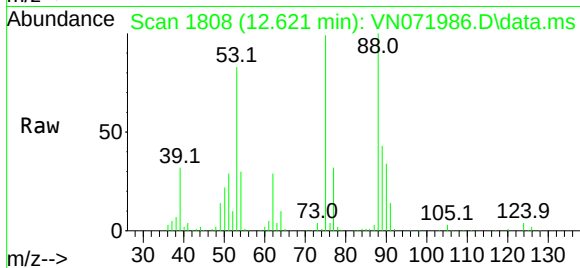




#81
trans-1,4-Dichloro-2-butene
Concen: 56.820 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

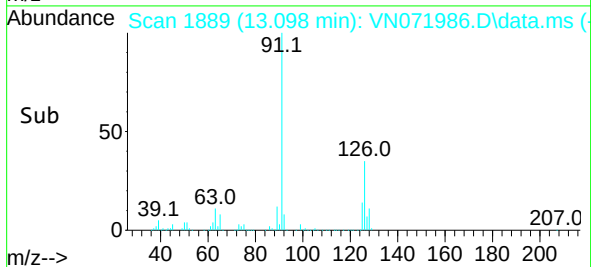
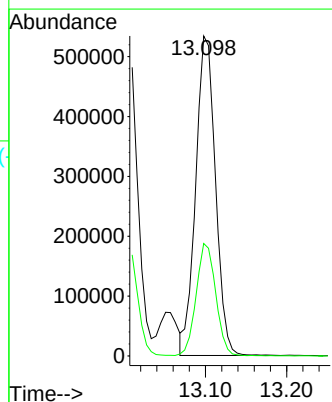
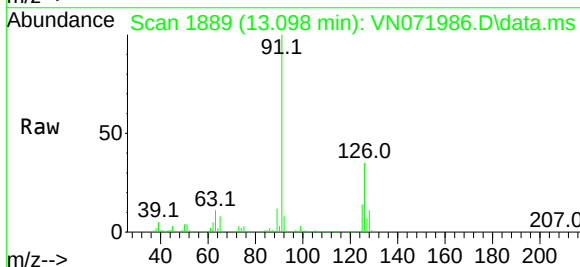
Instrument :
MSVOA_N
ClientSampleId :

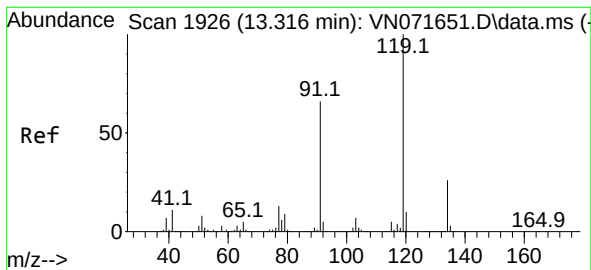
Tgt Ion: 75 Resp: 129601
Ion Ratio Lower Upper
75 100
53 88.9 78.0 117.0
89 45.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 56.219 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

Tgt Ion: 91 Resp: 903875
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 56.451 ug/l

RT: 13.321 min Scan# 1926

Delta R.T. 0.005 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :

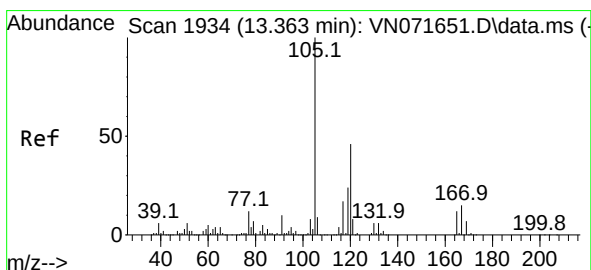
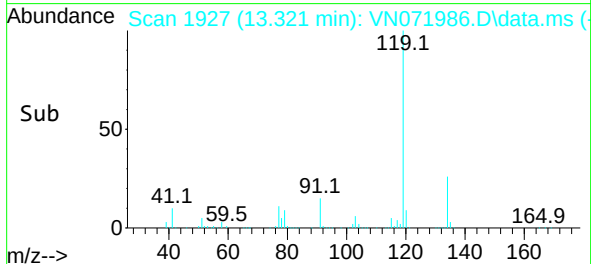
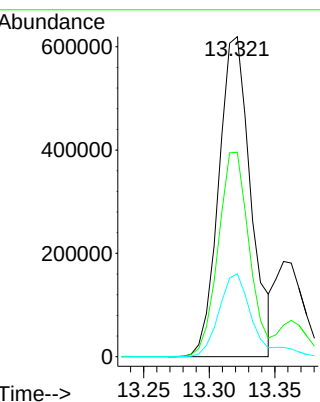
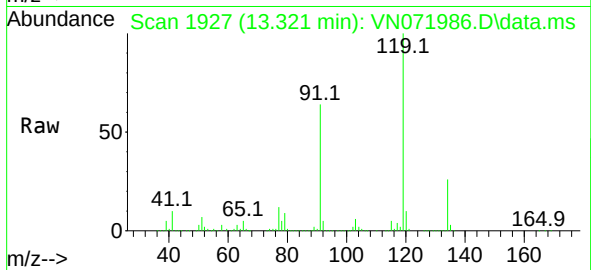
Tgt Ion:119 Resp: 1051235

Ion Ratio Lower Upper

119 100

91 61.8 31.6 94.8

134 27.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 57.666 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN071986.D

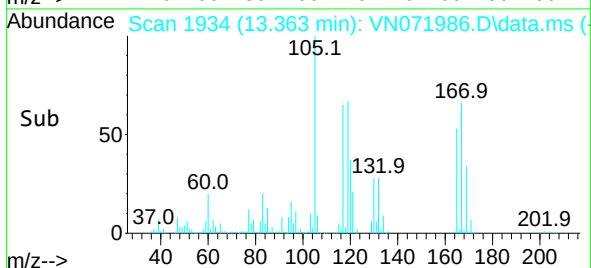
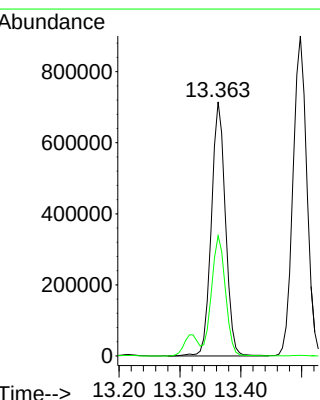
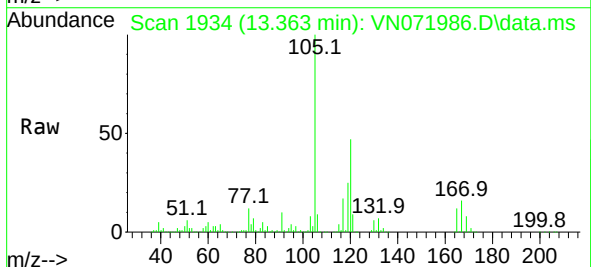
Acq: 14 Apr 2022 09:47

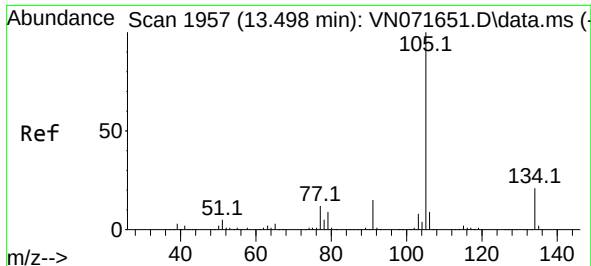
Tgt Ion:105 Resp: 1146207

Ion Ratio Lower Upper

105 100

120 46.9 23.3 69.8

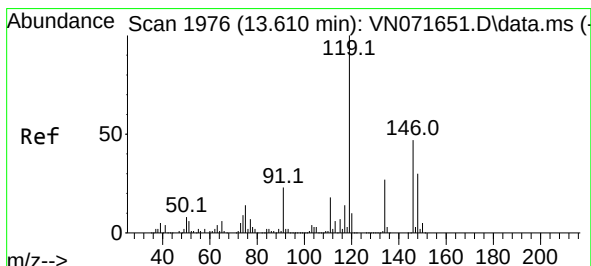
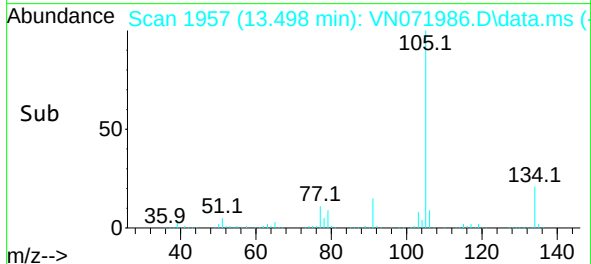
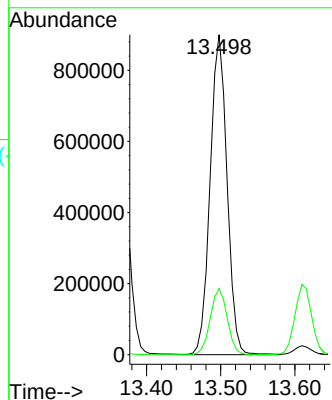
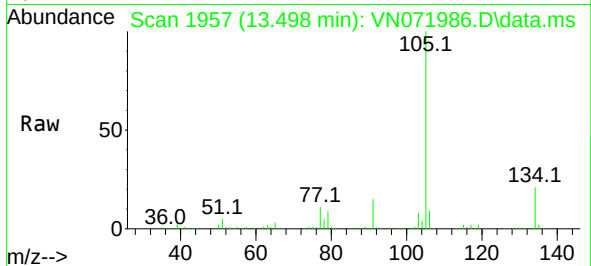




#85
 sec-Butylbenzene
 Concen: 58.985 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

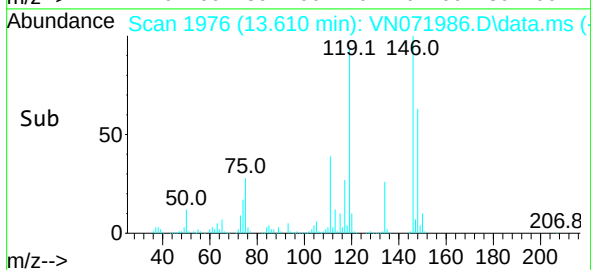
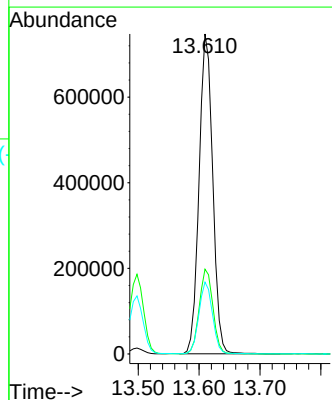
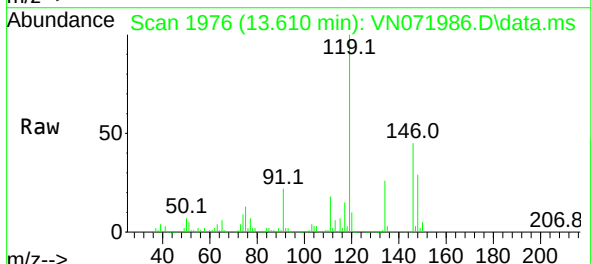
Instrument :
 MSVOA_N
 ClientSampleId :

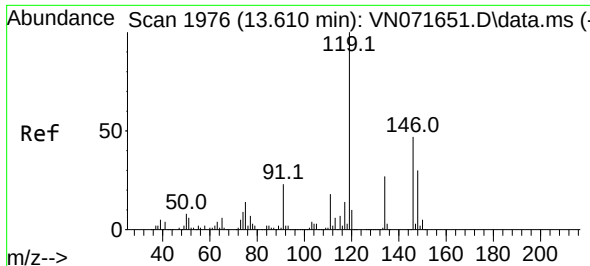
Tgt Ion:105 Resp: 1423892
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 60.455 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

Tgt Ion:119 Resp: 1163626
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.4 11.3 33.9

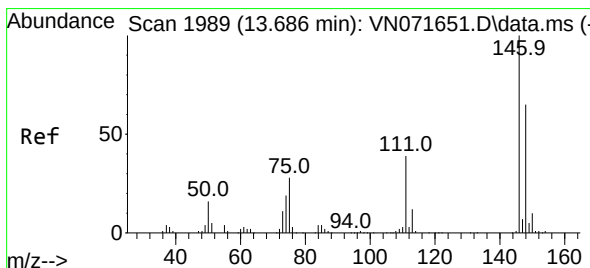
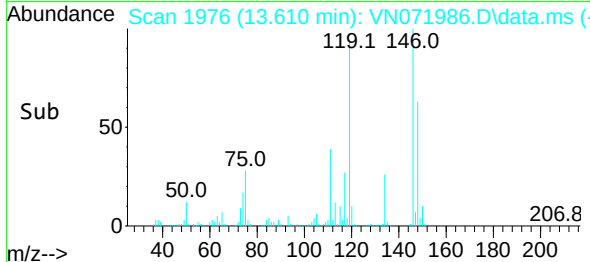
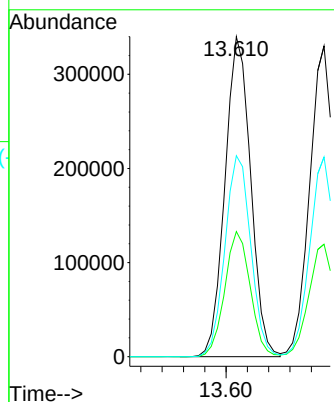
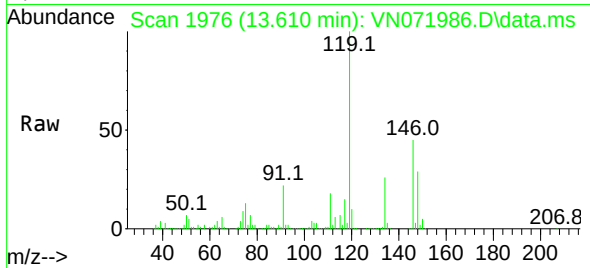




#87
 1,3-Dichlorobenzene
 Concen: 55.435 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

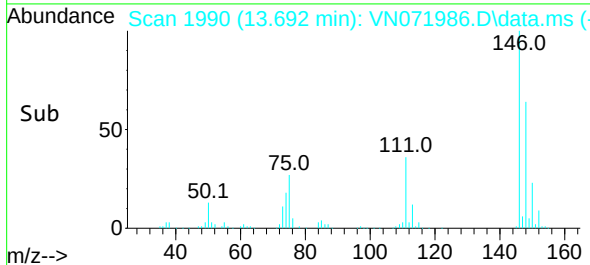
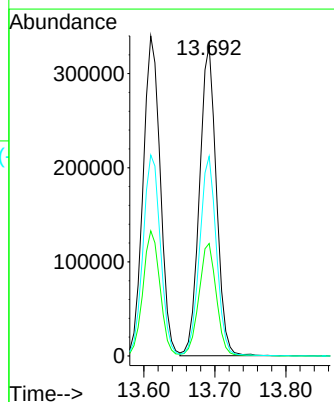
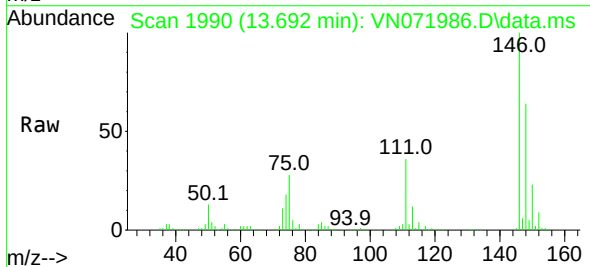
Instrument :
 MSVOA_N
 ClientSampleId :

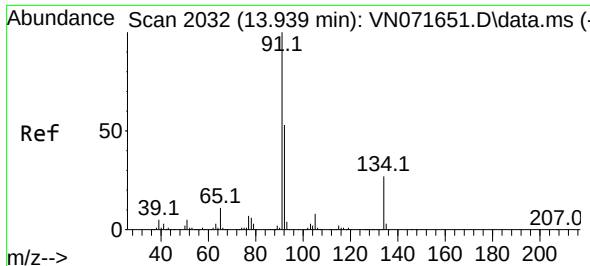
Tgt Ion:146 Resp: 569237
 Ion Ratio Lower Upper
 146 100
 111 38.8 20.0 60.0
 148 63.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 54.467 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN071986.D
 Acq: 14 Apr 2022 09:47

Tgt Ion:146 Resp: 545659
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.1 57.1
 148 64.4 31.4 94.3

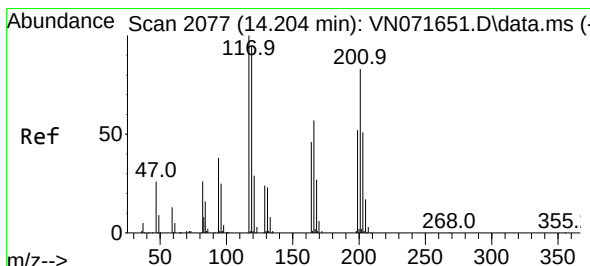
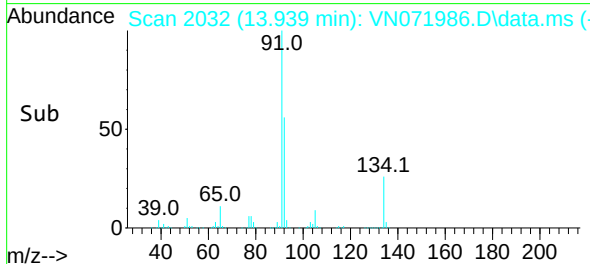
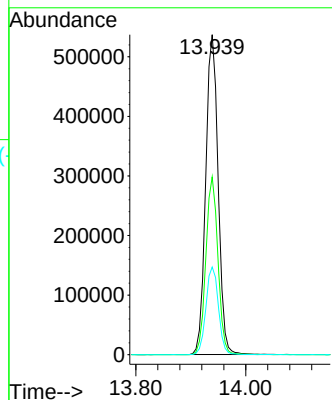
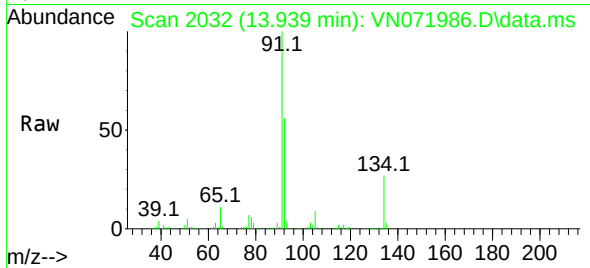




#89
n-Butylbenzene
Concen: 58.907 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

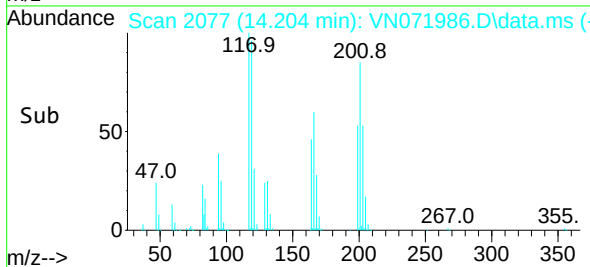
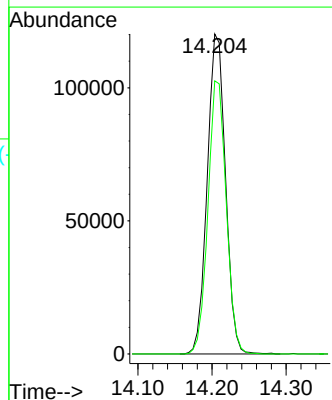
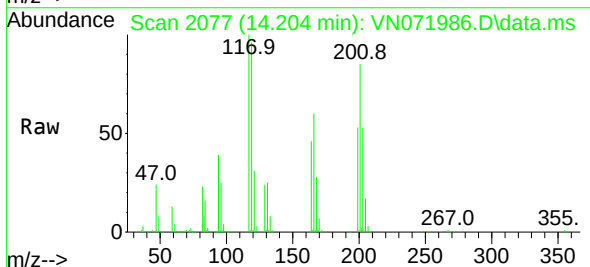
Instrument :
MSVOA_N
ClientSampleId :

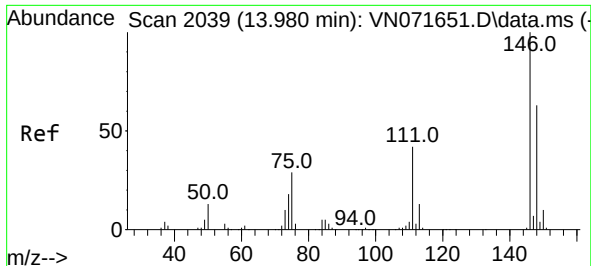
Tgt Ion: 91 Resp: 840946
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 27.6 13.6 40.8



#90
Hexachloroethane
Concen: 58.465 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

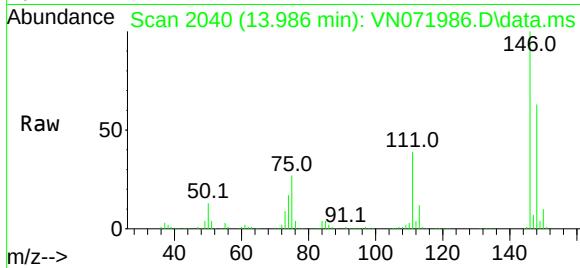
Tgt Ion: 117 Resp: 205997
Ion Ratio Lower Upper
117 100
201 85.3 40.6 122.0



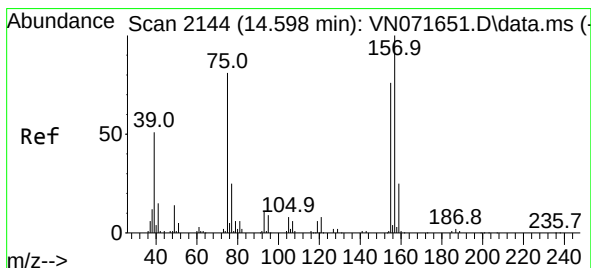
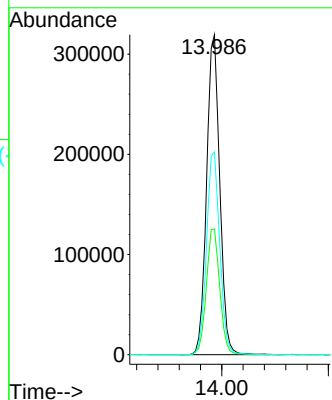
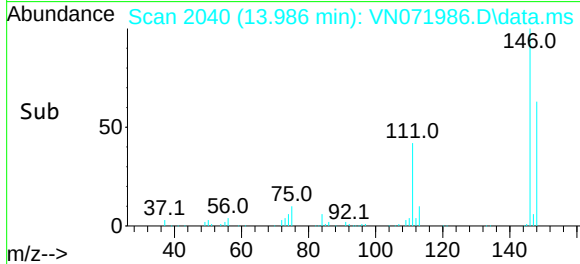


#91
1,2-Dichlorobenzene
Concen: 54.251 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47

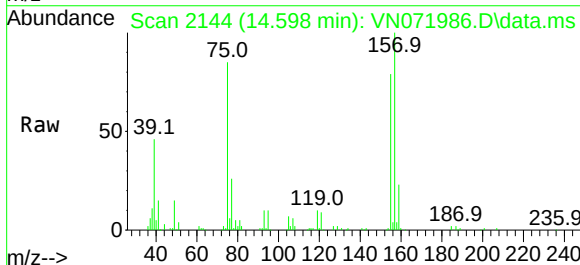
Instrument :
MSVOA_N
ClientSampleId :



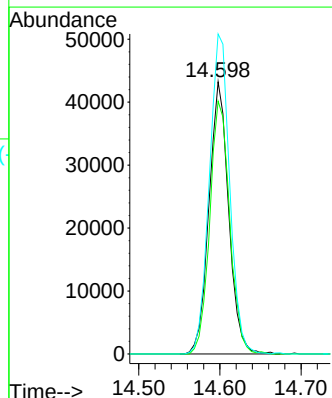
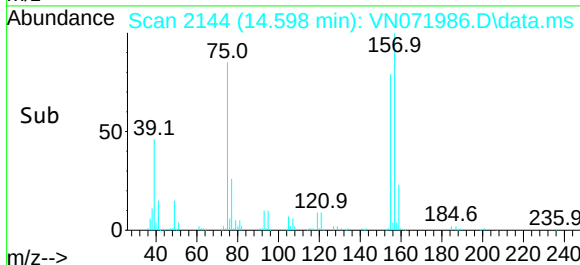
Tgt Ion:146 Resp: 546902
Ion Ratio Lower Upper
146 100
111 40.1 20.9 62.8
148 64.0 32.1 96.3

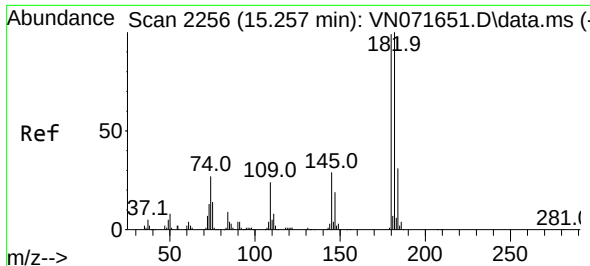


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.625 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071986.D
Acq: 14 Apr 2022 09:47



Tgt Ion: 75 Resp: 72689
Ion Ratio Lower Upper
75 100
155 94.1 44.9 134.5
157 121.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.670 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

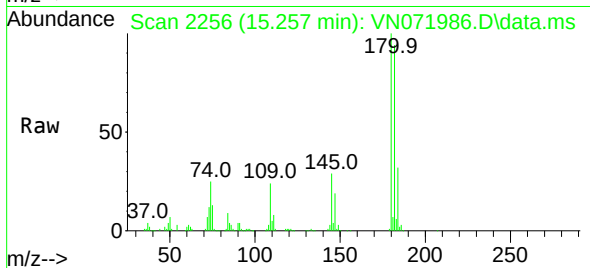
Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :



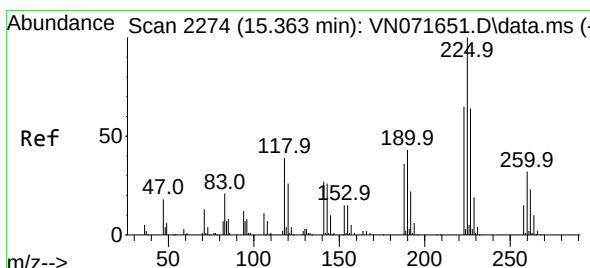
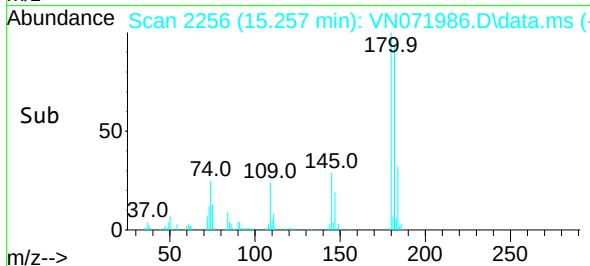
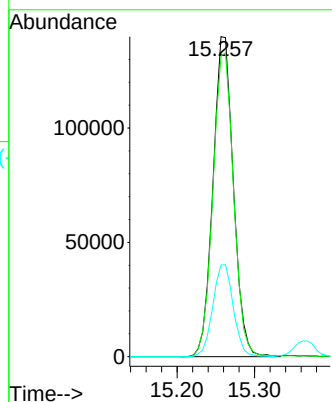
Tgt Ion:180 Resp: 256328

Ion Ratio Lower Upper

180 100

182 96.3 47.5 142.5

145 28.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 53.453 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.005 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

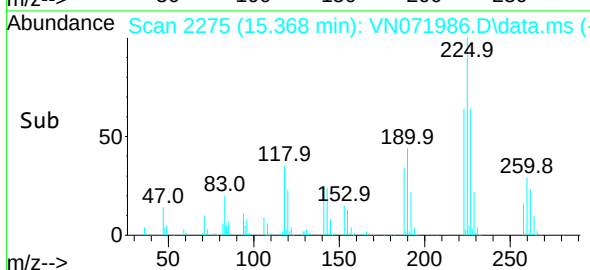
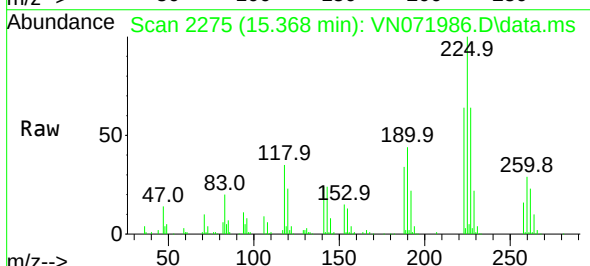
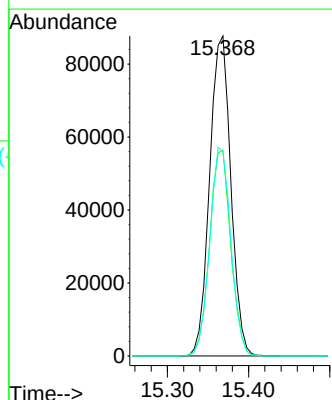
Tgt Ion:225 Resp: 158927

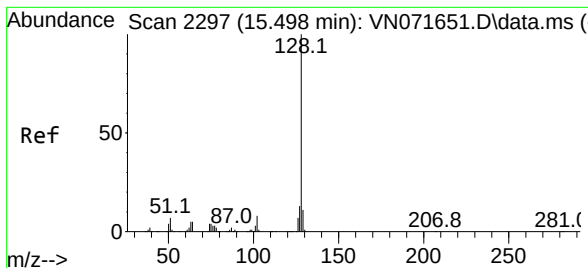
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 64.8 31.8 95.4





#95

Naphthalene

Concen: 49.844 ug/l

RT: 15.504 min Scan# 2297

Delta R.T. 0.006 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Instrument :

MSVOA_N

ClientSampleId :

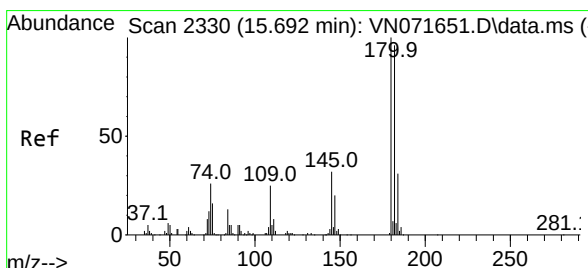
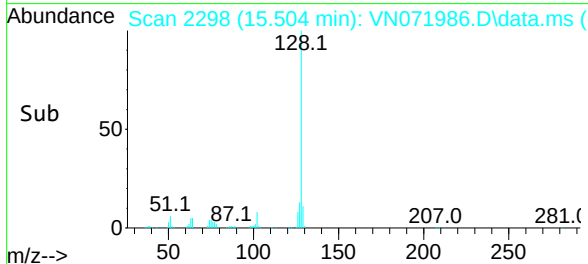
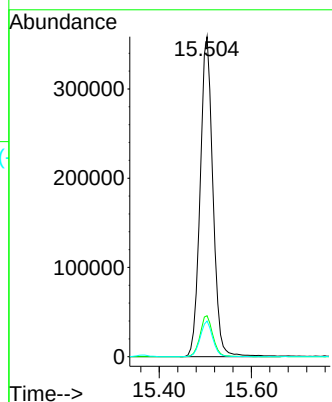
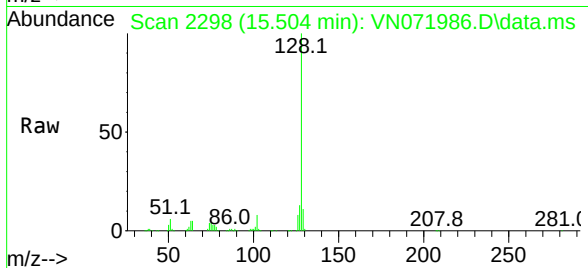
Tgt Ion:128 Resp: 692374

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.638 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071986.D

Acq: 14 Apr 2022 09:47

Tgt Ion:180 Resp: 253181

Ion Ratio Lower Upper

180 100

182 95.8 47.8 143.3

145 31.0 15.5 46.5

