

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071347.D
 Acq On : 17 Mar 2022 12:57
 Operator : JC\MD
 Sample : VN0317WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBS01

Quant Time: Mar 30 09:23:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	112639	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	637676	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	573965	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	267964	29.964	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.867%
60) 4-Bromofluorobenzene	12.727	95	265647	29.958	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.867%
63) Toluene-d8	10.439	98	806032	30.528	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.767%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	154889	21.266	ug/l	96
3) Chloromethane	2.299	50	196017	20.173	ug/l	97
4) Vinyl Chloride	2.440	62	180779	20.259	ug/l	98
5) Bromomethane	2.846	94	104954	23.469	ug/l	96
6) Chloroethane	3.010	64	120152	22.126	ug/l	95
7) Trichlorofluoromethane	3.369	101	235163	20.897	ug/l	99
8) Diethyl Ether	3.822	74	97268	19.899	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.216	101	133999	21.175	ug/l #	69
10) 1,1-Dichloroethene	4.181	96	127514	19.801	ug/l	86
11) Methyl Iodide	4.422	142	176568	19.911	ug/l	96
12) Methyl Acetate	4.851	43	235157	19.080	ug/l	93
13) Acrolein	4.040	56	164005	101.493	ug/l	98
14) Acrylonitrile	5.551	53	482092	93.825	ug/l	99
15) Acetone	4.281	58	159464	118.061	ug/l	96
16) Carbon Disulfide	4.528	76	353469	20.297	ug/l	97
17) Allyl chloride	4.840	41	270300	20.367	ug/l	80
18) Methylene Chloride	5.087	84	160286	20.413	ug/l	92
19) trans-1,2-Dichloroethene	5.593	96	137736	20.350	ug/l	93
20) Diisopropyl ether	6.492	45	544997	20.404	ug/l	91
21) 1,1-Dichloroethane	6.381	63	290043	20.407	ug/l	100
22) cis-1,2-Dichloroethene	7.322	96	164656	20.070	ug/l	93
23) tert-Butyl Alcohol	5.363	59	171854	90.422	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	485759	19.764	ug/l	96
25) Chloroform	7.816	83	274271	20.093	ug/l	100
26) Cyclohexane	8.092	56	264056	20.524	ug/l #	92
29) 1,1-Dichloropropene	8.222	75	212224	20.680	ug/l	95
30) 2-Butanone	7.328	43	729084	100.335	ug/l	94
31) 2,2-Dichloropropane	7.322	77	237658	24.704	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	240098	20.063	ug/l	97
33) Carbon Tetrachloride	8.204	117	201836	19.836	ug/l	100
34) Benzene	8.457	78	636469	20.037	ug/l	97
35) Methacrylonitrile	7.628	41	129333	18.370	ug/l	94
36) 1,2-Dichloroethane	8.528	62	230120	20.286	ug/l	98
37) Trichloroethene	9.210	130	153101	20.226	ug/l	100
38) Methylcyclohexane	9.457	83	260719	21.169	ug/l	92
39) 1,2-Dichloropropane	9.486	63	167060	19.840	ug/l	97
40) Dibromomethane	9.575	93	106738	20.038	ug/l	94
41) Bromodichloromethane	9.757	83	218024	20.300	ug/l	95
42) Vinyl Acetate	6.428	43	2361577	99.453	ug/l	98

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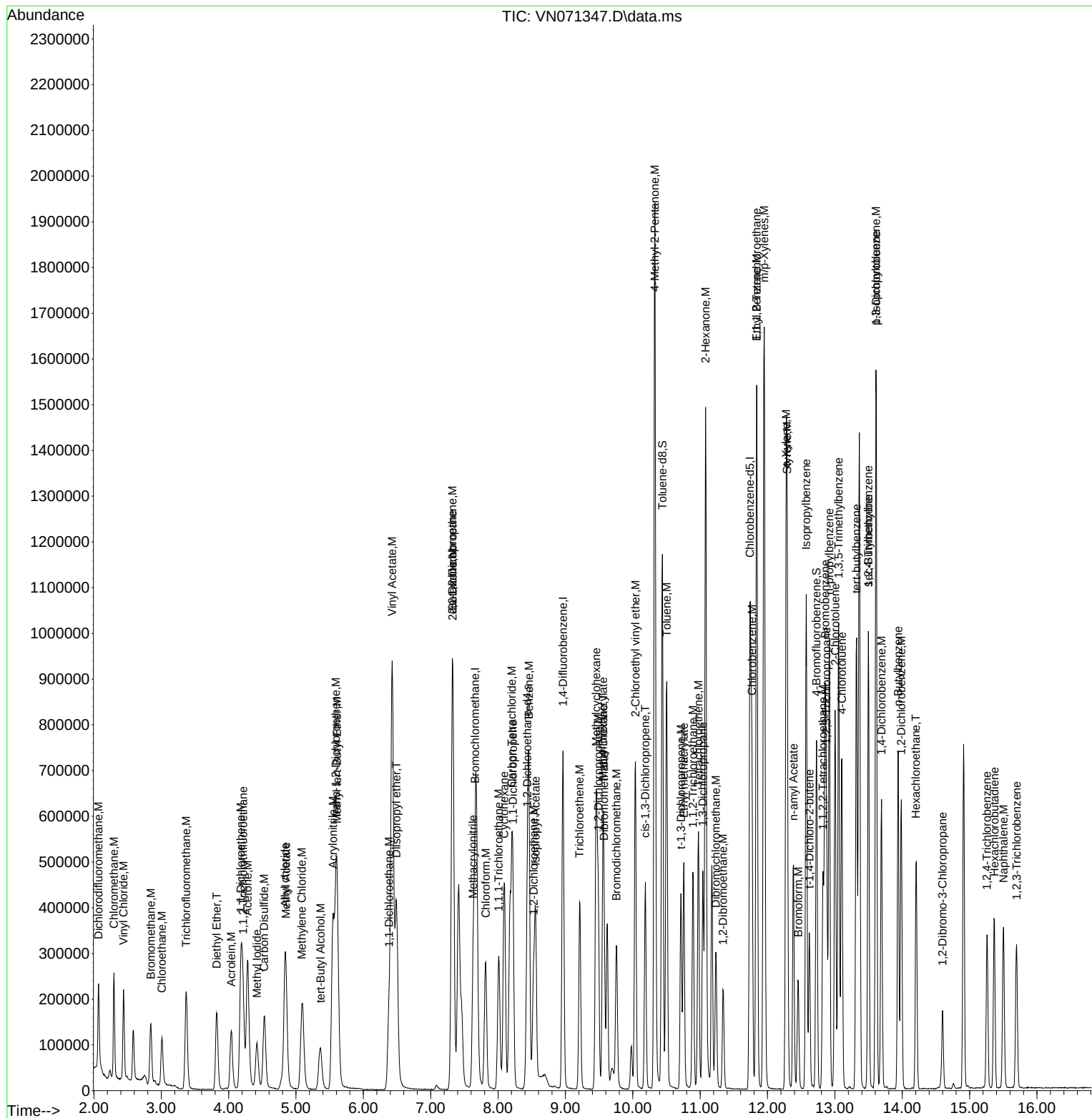
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	431565	18.992	ug/l	98
45) 1,4-Dioxane	9.563	88	73532	363.353	ug/l	91
46) Methyl methacrylate	9.557	41	190531	18.952	ug/l	83
47) n-amyl Acetate	12.386	43	276602	18.349	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	234185	20.019	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	260277	20.578	ug/l	91
50) 1,1,2-Trichloroethane	10.892	97	153682	19.812	ug/l	97
51) Ethyl methacrylate	10.757	69	254957	19.106	ug/l	89
52) 1,3-Dichloropropane	11.039	76	273904	19.607	ug/l	100
53) Dibromochloromethane	11.233	129	160527	19.852	ug/l	98
54) 1,2-Dibromoethane	11.339	107	154545	19.215	ug/l	94
55) 2-Chloroethyl vinyl ether	10.039	63	324649	80.220	ug/l	98
56) Bromoform	12.457	173	115711	18.554	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	1342554	97.411	ug/l	98
59) 2-Hexanone	11.080	43	994792	97.101	ug/l	98
61) Tetrachloroethene	10.975	164	130186	20.792	ug/l	96
62) Toluene	10.504	91	675654	20.589	ug/l	96
64) Chlorobenzene	11.769	112	399855	20.090	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	151630	20.535	ug/l	100
66) Ethyl Benzene	11.839	91	733182	20.274	ug/l	98
67) m/p-Xylenes	11.951	106	554973	40.837	ug/l	99
68) o-Xylene	12.274	106	276334	20.202	ug/l	100
69) Styrene	12.292	104	429072	19.908	ug/l	98
70) Isopropylbenzene	12.574	105	710983	20.550	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.821	83	239504	19.954	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	299718	27.474	ug/l	53
73) Bromobenzene	12.857	156	158096	19.516	ug/l	91
74) n-propylbenzene	12.916	91	777189	20.381	ug/l	99
75) 2-Chlorotoluene	13.004	91	485623	20.317	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	571263	20.802	ug/l	97
77) t-1,4-Dichloro-2-butene	12.621	75	74381	20.591	ug/l	99
78) 4-Chlorotoluene	13.104	91	453035	20.454	ug/l	96
79) tert-butylbenzene	13.321	119	507495	20.236	ug/l	97
80) 1,2,4-Trimethylbenzene	13.498	105	675024	25.338	ug/l	100
81) sec-Butylbenzene	13.498	105	675024	20.220	ug/l	99
82) p-Isopropyltoluene	13.610	119	549391	20.461	ug/l	98
83) 1,3-Dichlorobenzene	13.610	146	274415	20.749	ug/l	99
84) 1,4-Dichlorobenzene	13.692	146	251115	19.944	ug/l	98
85) n-Butylbenzene	13.939	91	410876	20.552	ug/l	98
86) Hexachloroethane	14.204	117	101165	19.784	ug/l	87
87) 1,2-Dichlorobenzene	13.986	146	269270	20.990	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	44985	19.516	ug/l	98
89) 1,2,4-Trichlorobenzene	15.257	180	117244	19.736	ug/l	96
90) Hexachlorobutadiene	15.368	225	76892	22.908	ug/l	99
91) Naphthalene	15.504	128	322185	17.328	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	117700	19.319	ug/l	98

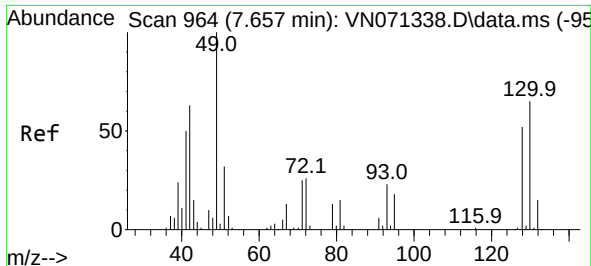
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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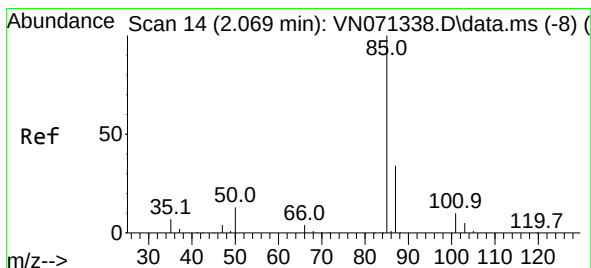
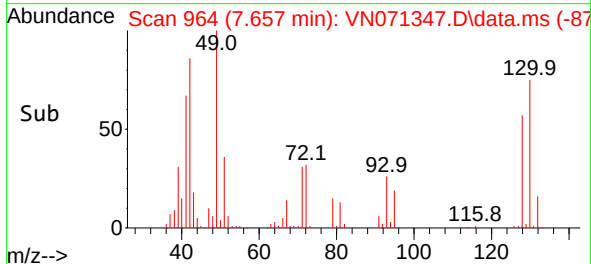
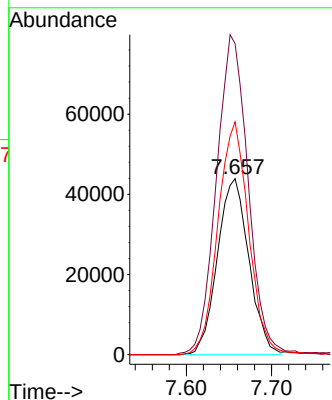
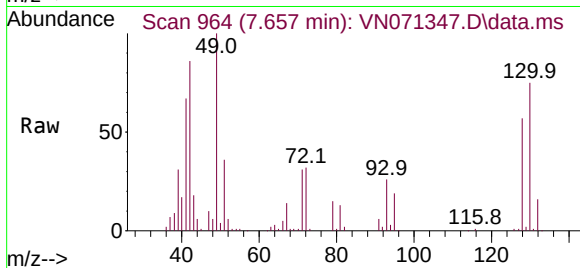




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071347.D
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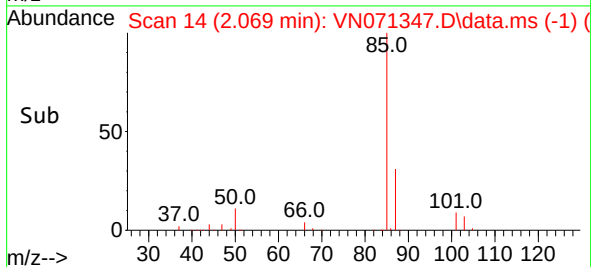
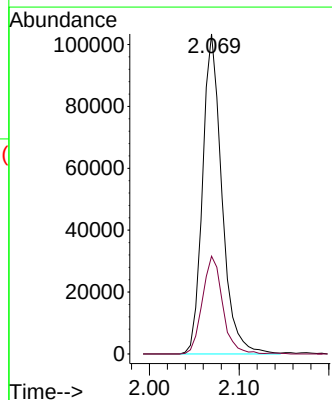
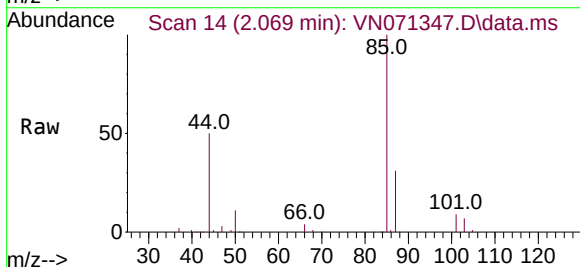
Instrument :
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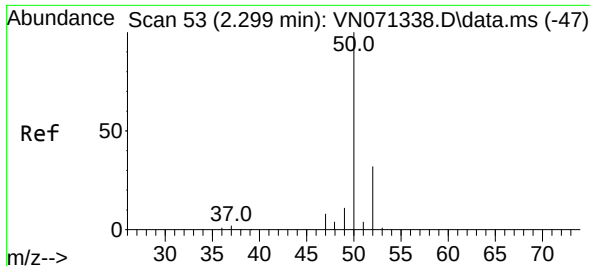
Tgt Ion:128 Resp: 112639
Ion Ratio Lower Upper
128 100
49 182.5 0.0 392.3
130 129.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.266 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 85 Resp: 154889
Ion Ratio Lower Upper
85 100
87 30.6 16.6 49.7

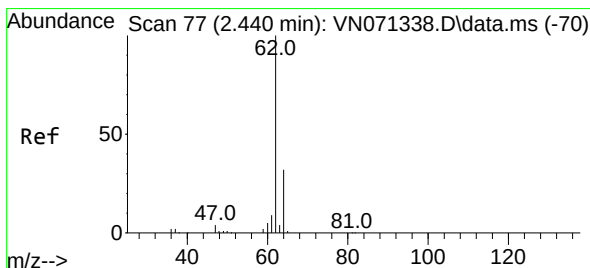
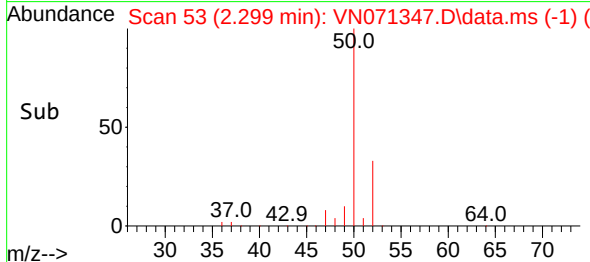
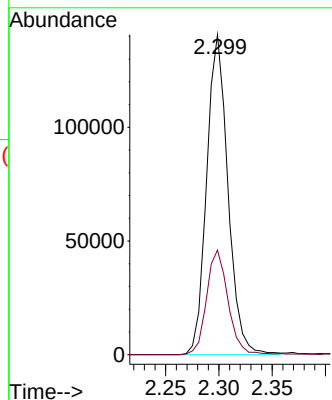
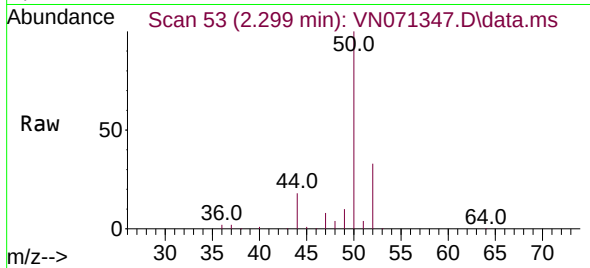




#3
Chloromethane
Concen: 20.173 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

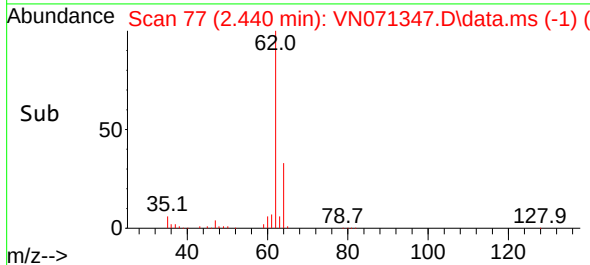
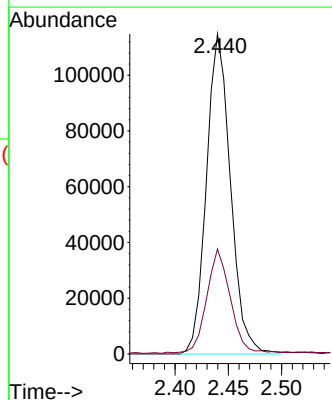
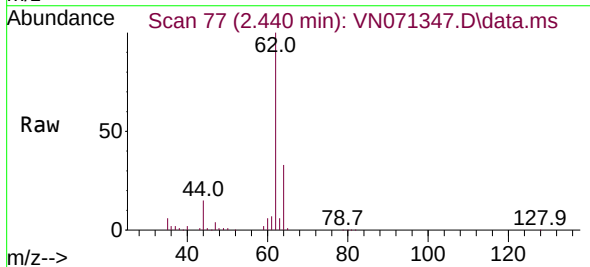
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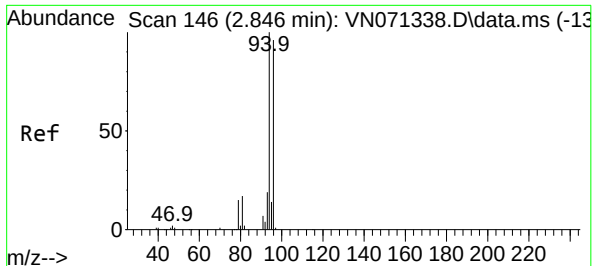
Tgt Ion: 50 Resp: 196017
Ion Ratio Lower Upper
50 100
52 32.7 27.8 41.6



#4
Vinyl Chloride
Concen: 20.259 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 62 Resp: 180779
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

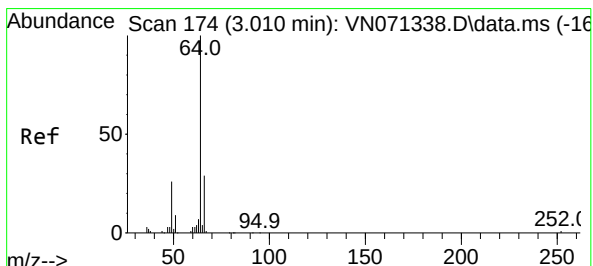
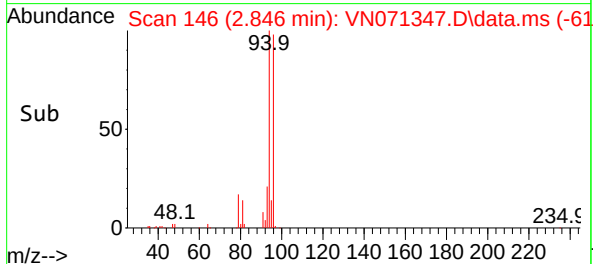
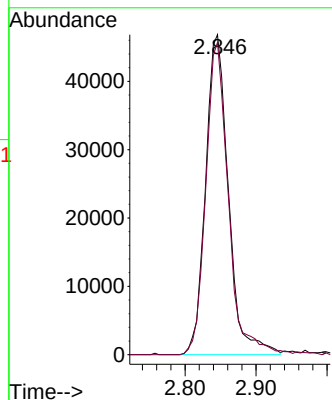
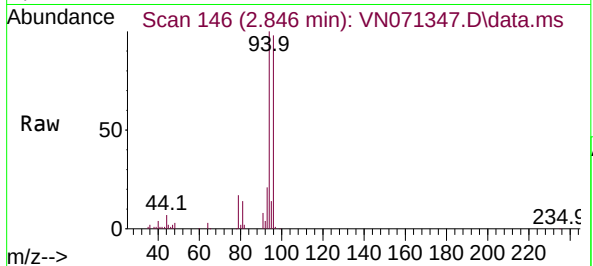




#5
Bromomethane
Concen: 23.469 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN071347.D
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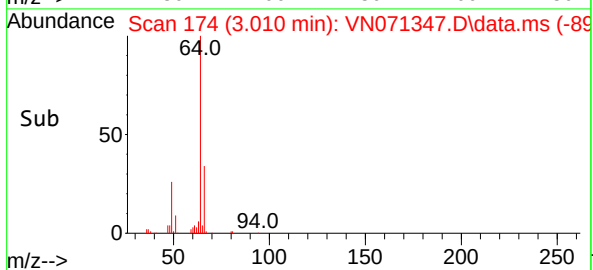
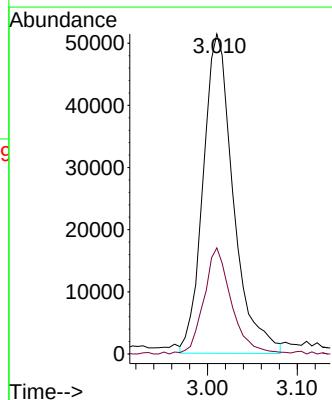
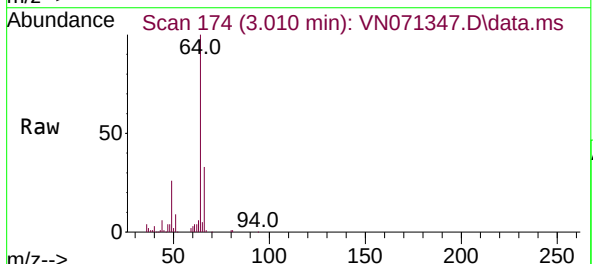
Instrument :
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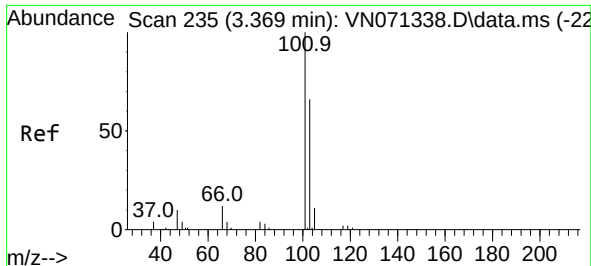
Tgt Ion: 94 Resp: 104954
Ion Ratio Lower Upper
94 100
96 97.6 75.2 112.8



#6
Chloroethane
Concen: 22.126 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 64 Resp: 120152
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8

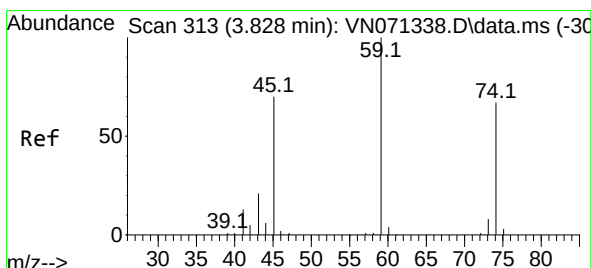
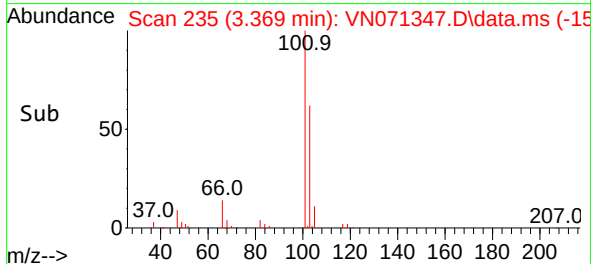
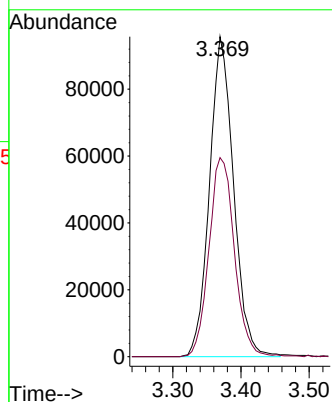
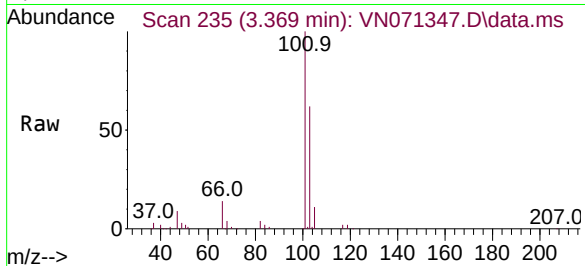




#7
 Trichlorofluoromethane
 Concen: 20.897 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.000 min
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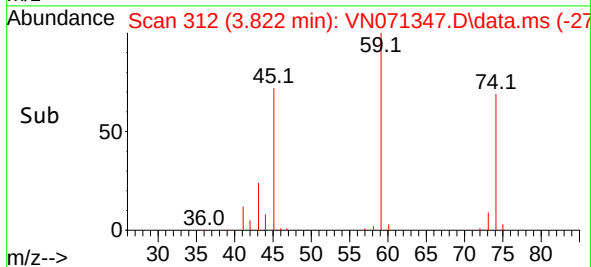
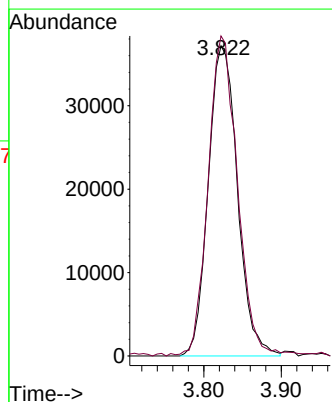
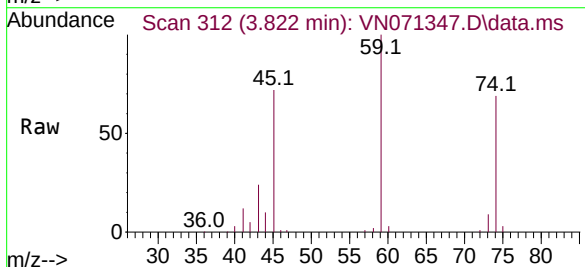
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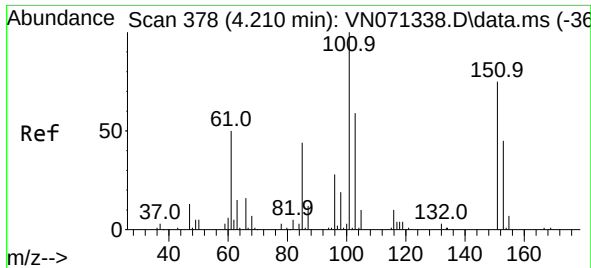
Tgt Ion:101 Resp: 235163
 Ion Ratio Lower Upper
 101 100
 103 62.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.899 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN071347.D
 Acq: 17 Mar 2022 12:57

Tgt Ion: 74 Resp: 97268
 Ion Ratio Lower Upper
 74 100
 45 102.4 17.6 158.8

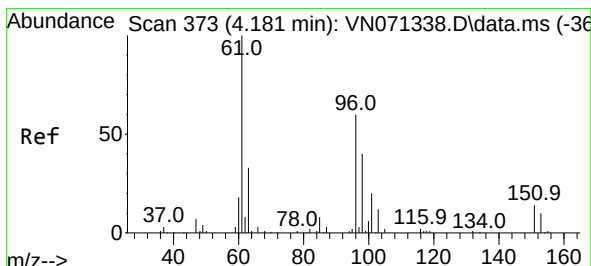
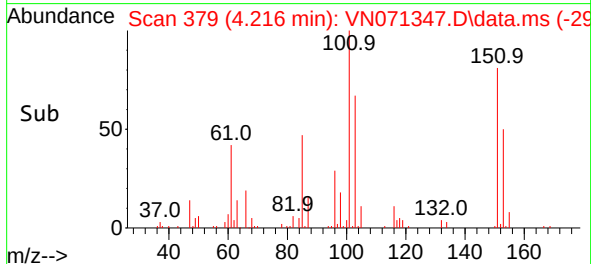
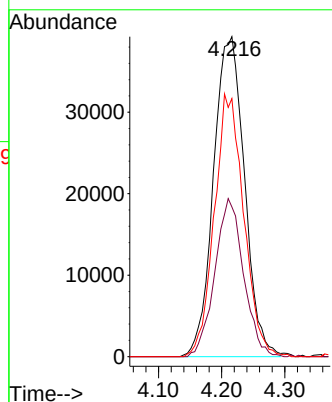
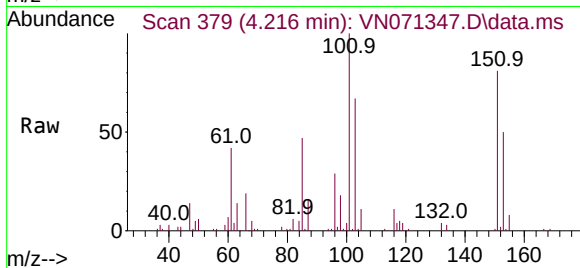




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.175 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
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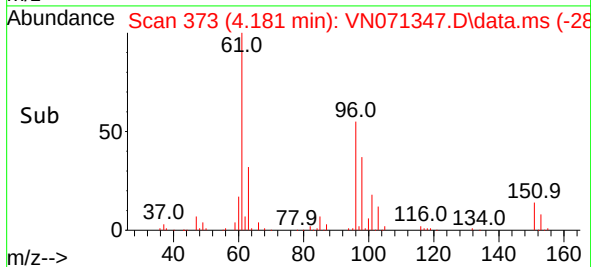
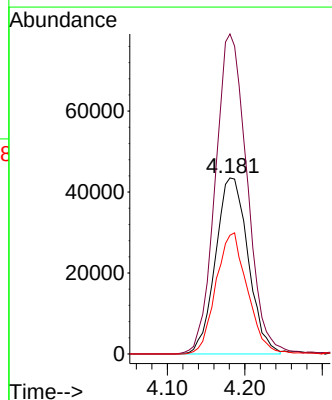
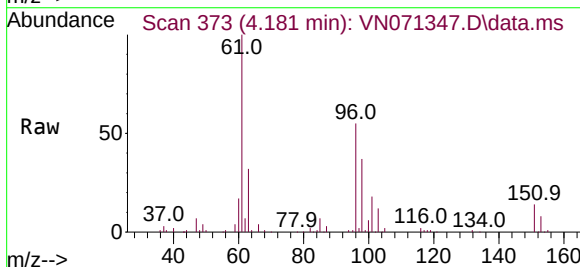
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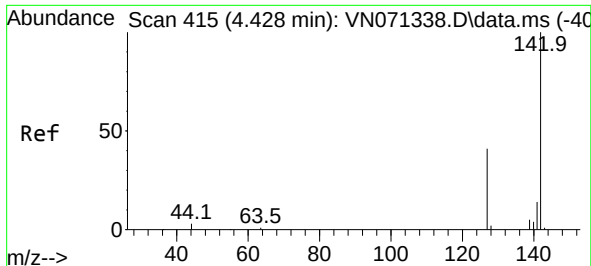
Tgt Ion:101 Resp: 133999
Ion Ratio Lower Upper
101 100
85 45.7 0.0 94.0
151 78.0 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.801 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 96 Resp: 127514
Ion Ratio Lower Upper
96 100
61 181.5 126.2 189.4
98 67.5 50.9 76.3

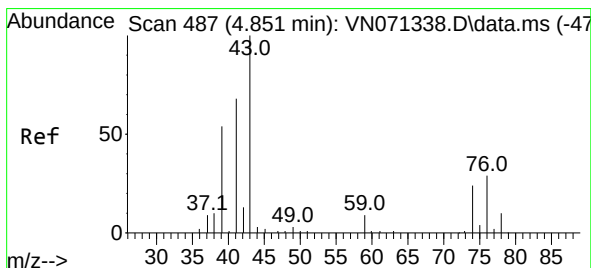
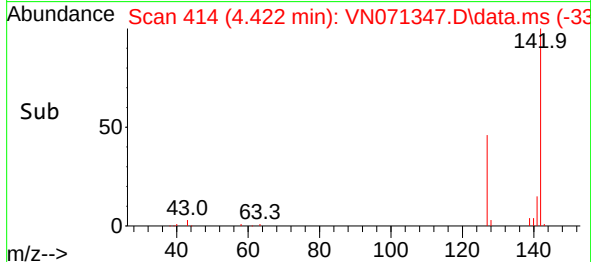
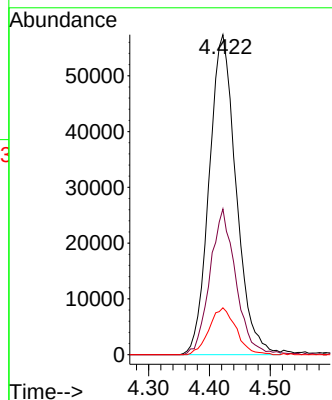
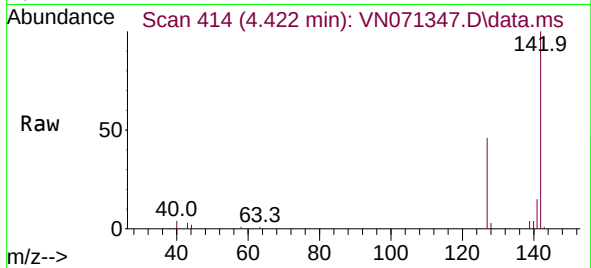




#11
Methyl Iodide
Concen: 19.911 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

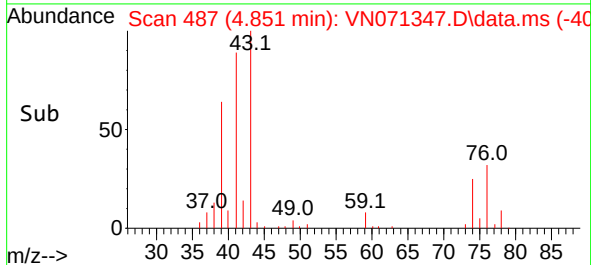
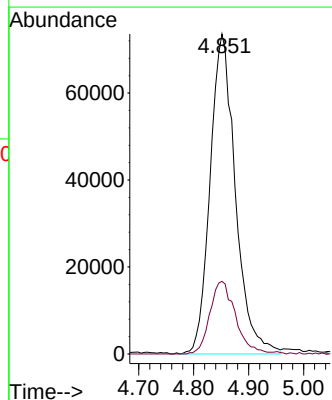
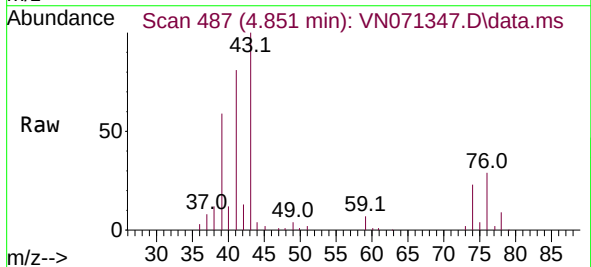
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

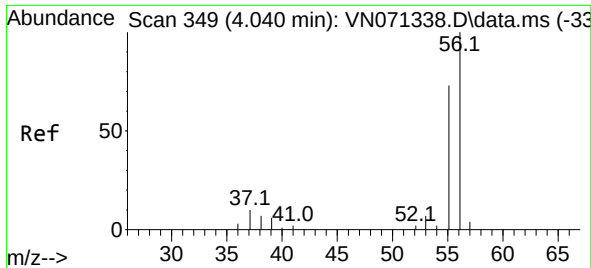
Tgt Ion:142 Resp: 176568
Ion Ratio Lower Upper
142 100
127 45.4 24.0 72.0
141 14.7 8.4 25.2



#12
Methyl Acetate
Concen: 19.080 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 43 Resp: 235157
Ion Ratio Lower Upper
43 100
74 22.6 20.8 31.2





#13

Acrolein

Concen: 101.493 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

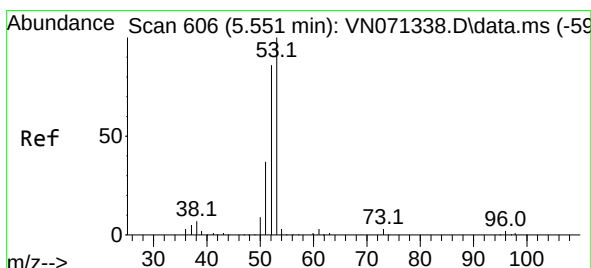
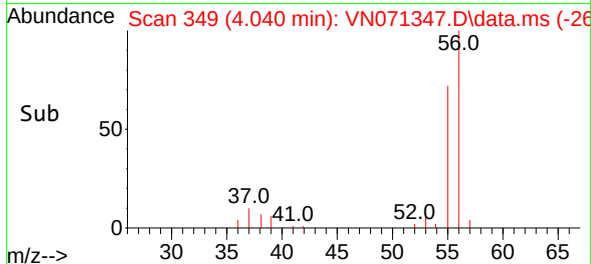
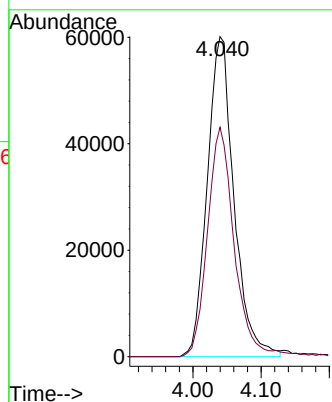
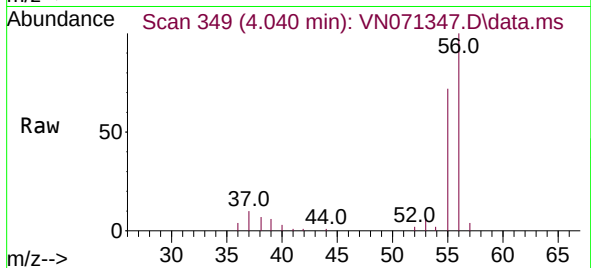
VN0317WBS01

Tgt Ion: 56 Resp: 164005

Ion Ratio Lower Upper

56 100

55 70.5 57.6 86.4



#14

Acrylonitrile

Concen: 93.825 ug/l

RT: 5.551 min Scan# 606

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

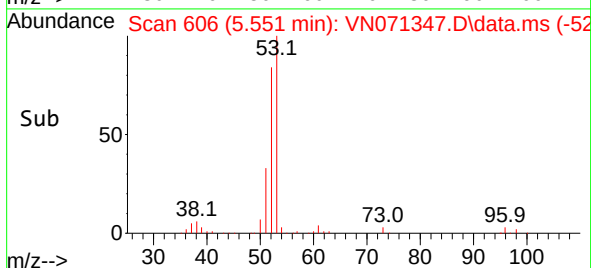
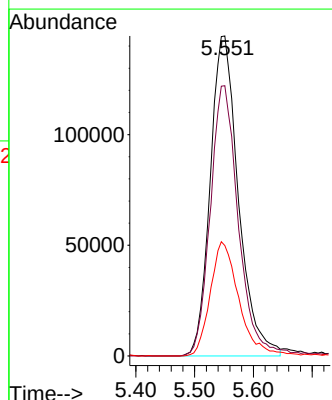
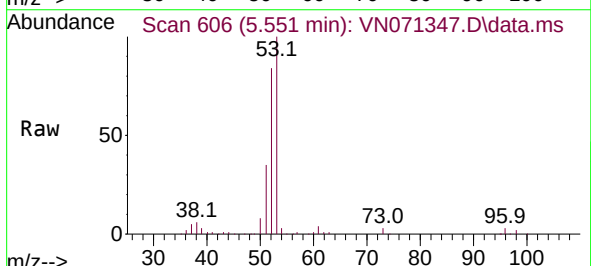
Tgt Ion: 53 Resp: 482092

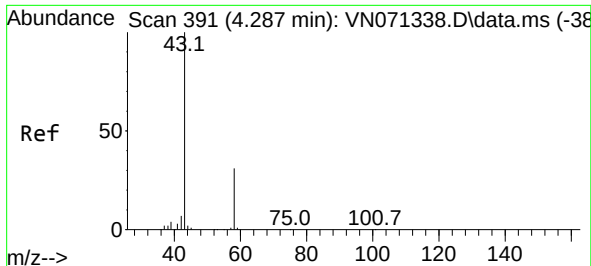
Ion Ratio Lower Upper

53 100

52 83.5 41.8 125.4

51 36.4 19.0 57.0





#15

Acetone

Concen: 118.061 ug/l

RT: 4.281 min Scan# 391

Delta R.T. -0.006 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

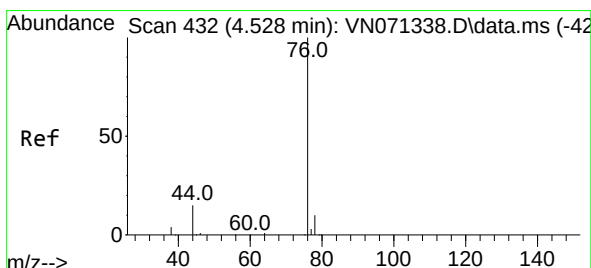
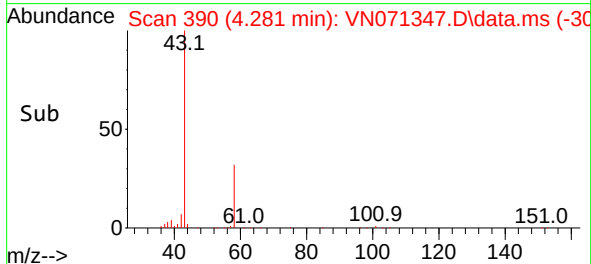
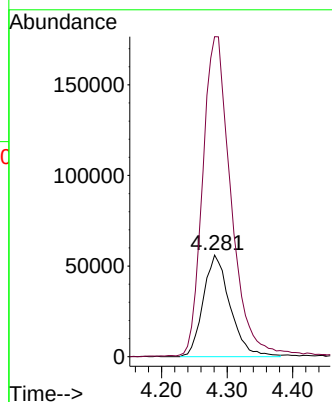
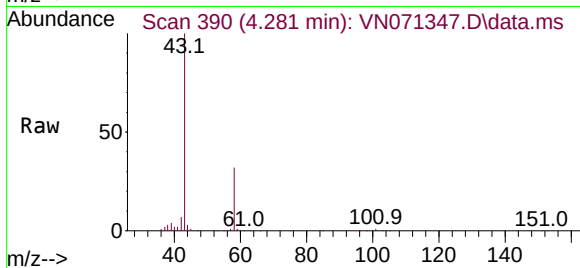
VN0317WBS01

Tgt Ion: 58 Resp: 159464

Ion Ratio Lower Upper

58 100

43 313.3 256.6 384.8



#16

Carbon Disulfide

Concen: 20.297 ug/l

RT: 4.528 min Scan# 432

Delta R.T. -0.000 min

Lab File: VN071347.D

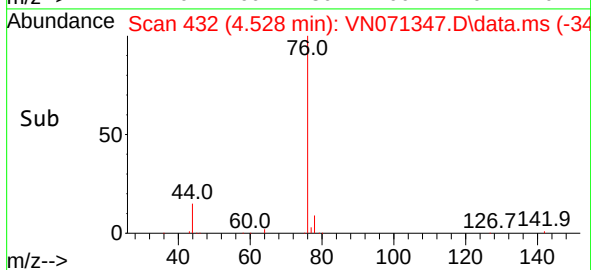
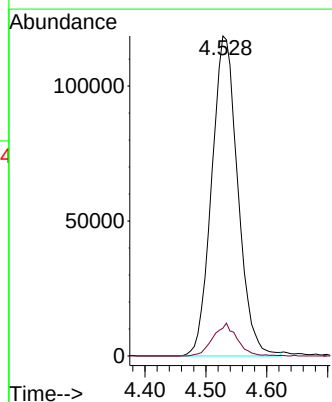
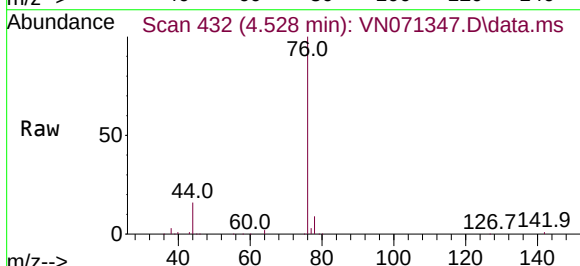
Acq: 17 Mar 2022 12:57

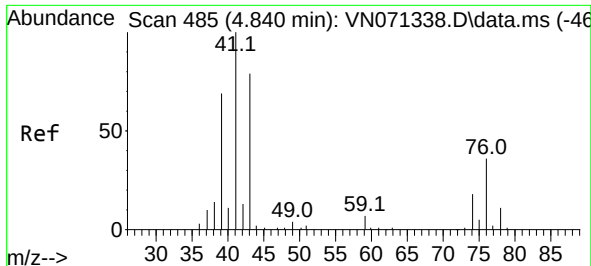
Tgt Ion: 76 Resp: 353469

Ion Ratio Lower Upper

76 100

78 8.7 7.8 11.8





#17

Allyl chloride

Concen: 20.367 ug/l

RT: 4.840 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0317WBS01

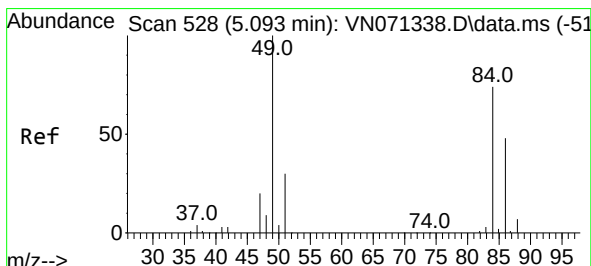
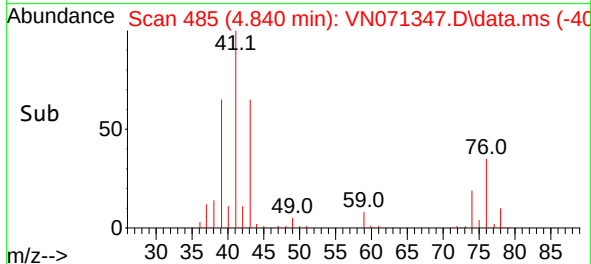
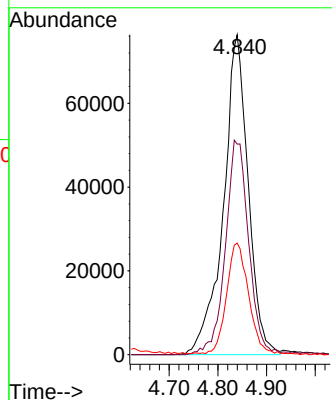
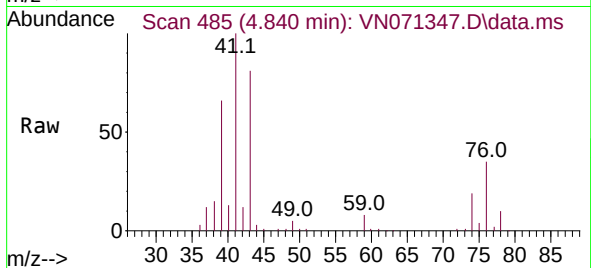
Tgt Ion: 41 Resp: 270300

Ion Ratio Lower Upper

41 100

39 65.8 44.6 134.0

76 34.5 19.6 58.7



#18

Methylene Chloride

Concen: 20.413 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Tgt Ion: 84 Resp: 160286

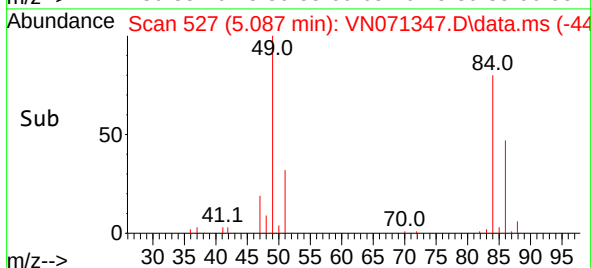
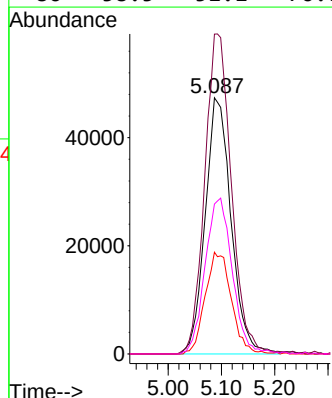
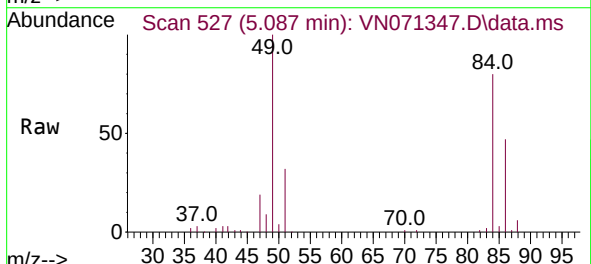
Ion Ratio Lower Upper

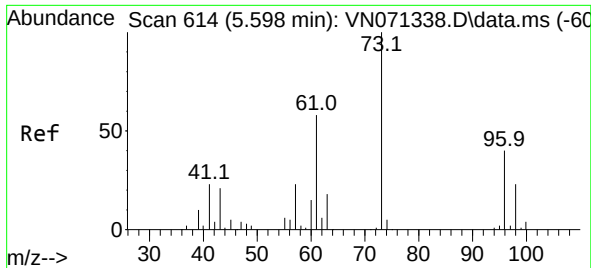
84 100

49 124.2 91.4 137.0

51 39.7 29.4 44.0

86 58.5 51.1 76.7

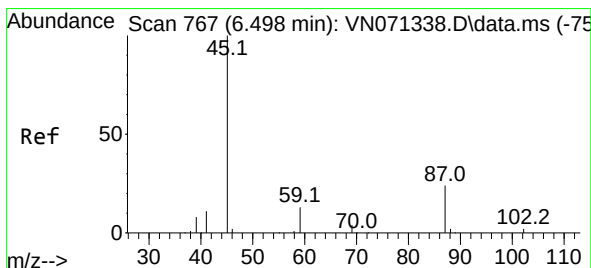
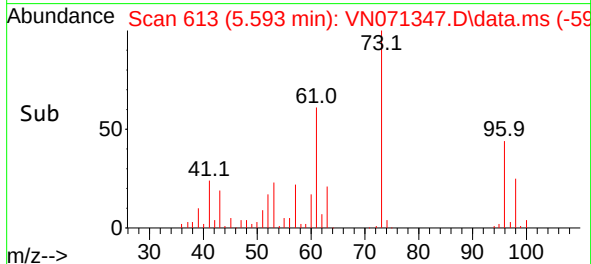
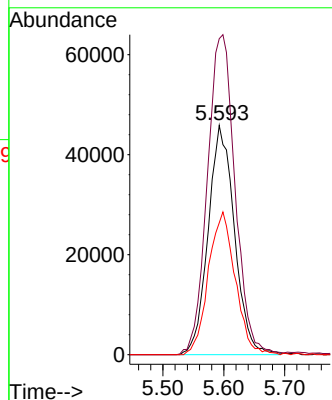
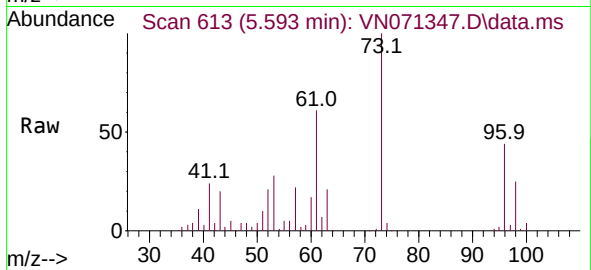




#19
trans-1,2-Dichloroethene
Concen: 20.350 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

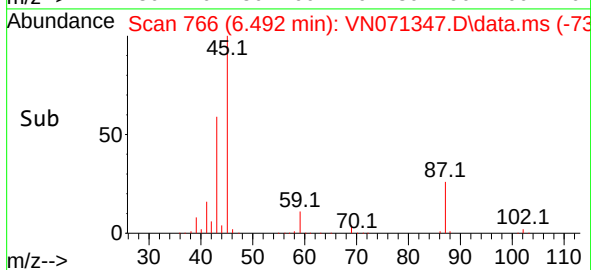
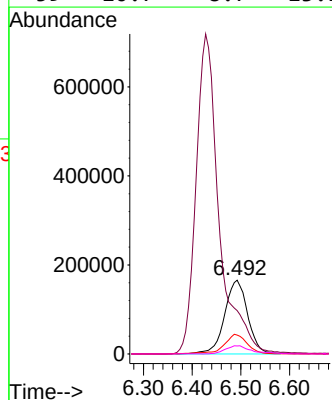
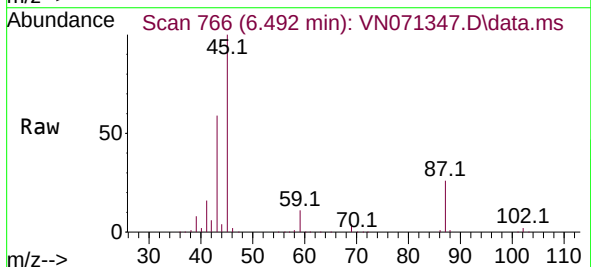
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

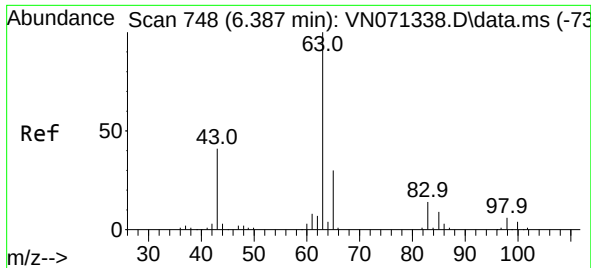
Tgt Ion: 96 Resp: 137736
Ion Ratio Lower Upper
96 100
61 137.5 102.8 154.2
98 57.5 49.3 73.9



#20
Diisopropyl ether
Concen: 20.404 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 45 Resp: 544997
Ion Ratio Lower Upper
45 100
43 56.6 51.0 76.4
87 25.4 25.0 37.4
59 10.7 8.7 13.1

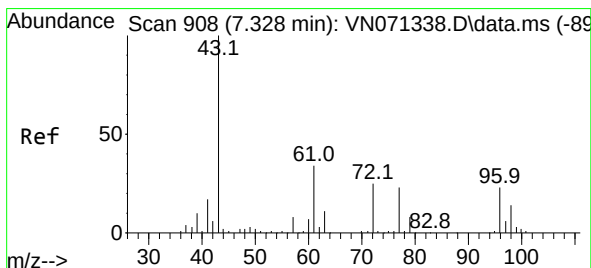
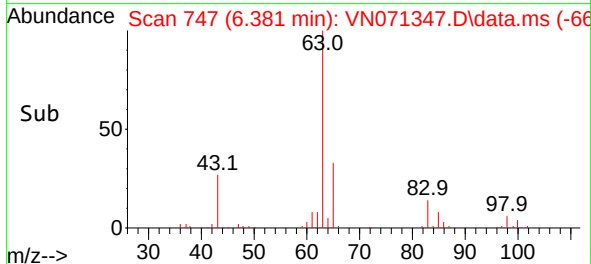
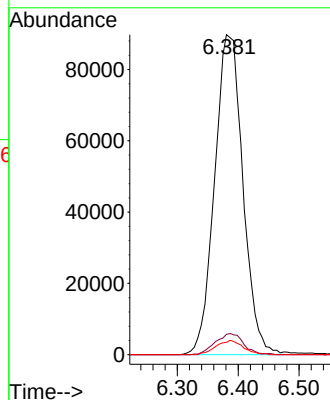
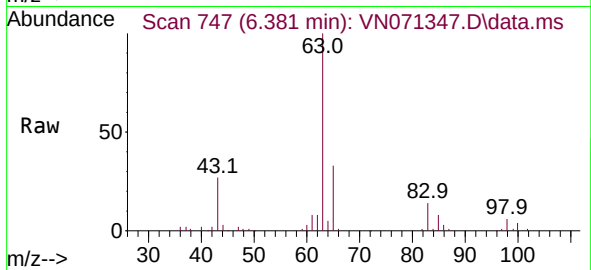




#21
1,1-Dichloroethane
Concen: 20.407 ug/l
RT: 6.381 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

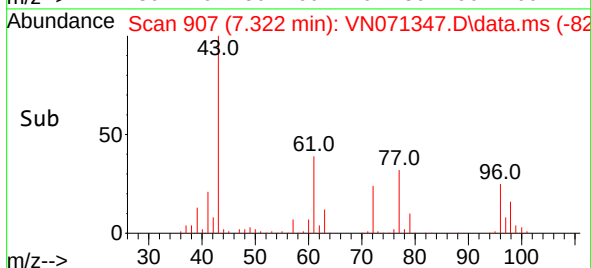
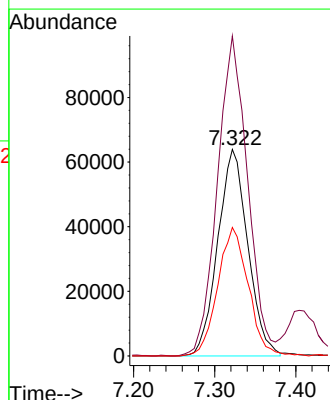
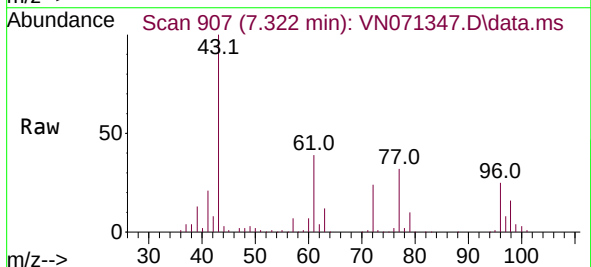
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

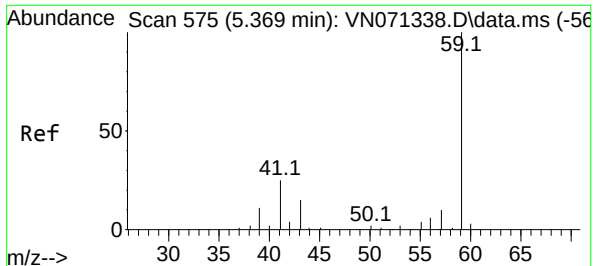
Tgt Ion: 63 Resp: 290043
Ion Ratio Lower Upper
63 100
98 6.3 3.2 9.6
100 3.8 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 20.070 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 96 Resp: 164656
Ion Ratio Lower Upper
96 100
61 155.8 115.7 173.5
98 63.1 51.6 77.4

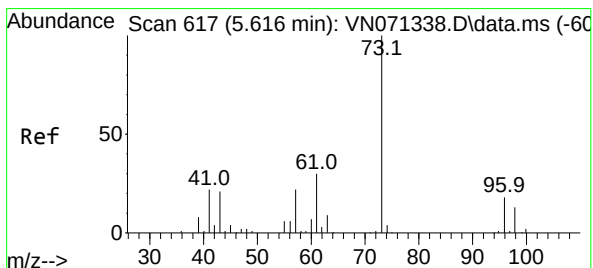
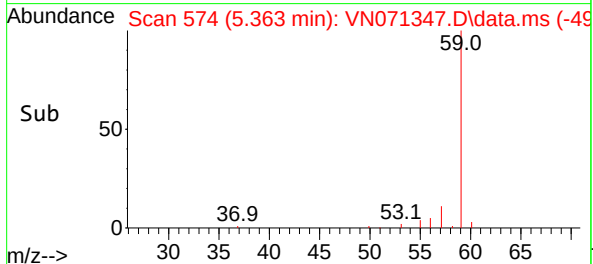
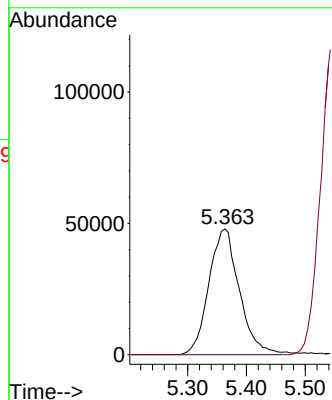
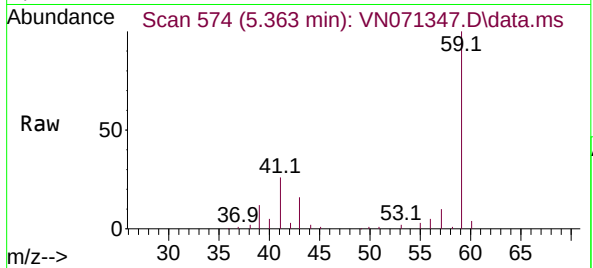




#23
tert-Butyl Alcohol
Concen: 90.422 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

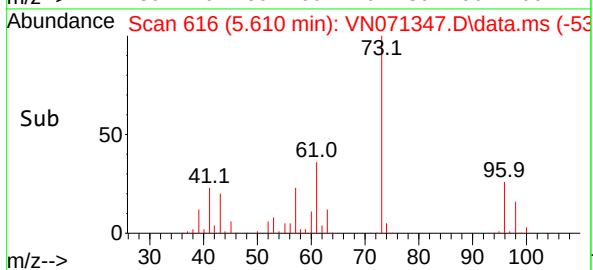
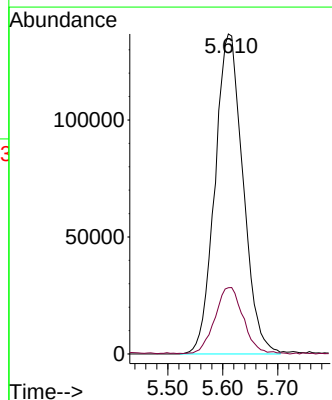
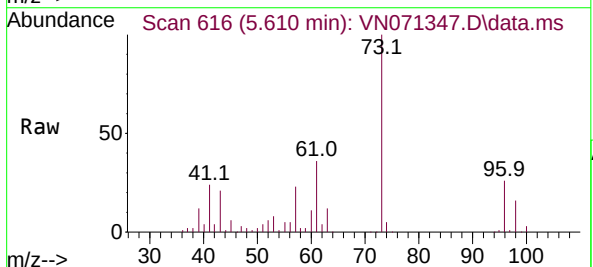
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

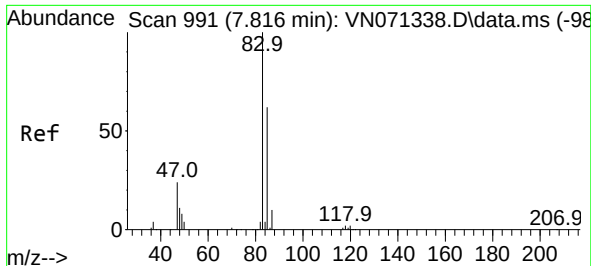
Tgt Ion: 59 Resp: 171854
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.764 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 73 Resp: 485759
Ion Ratio Lower Upper
73 100
43 20.9 18.1 27.1

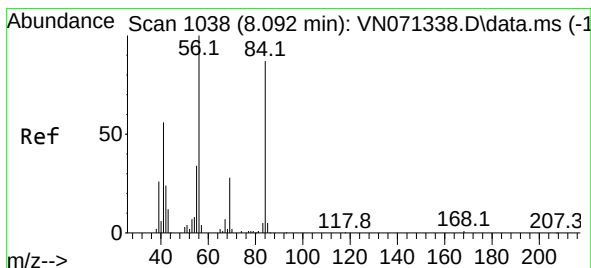
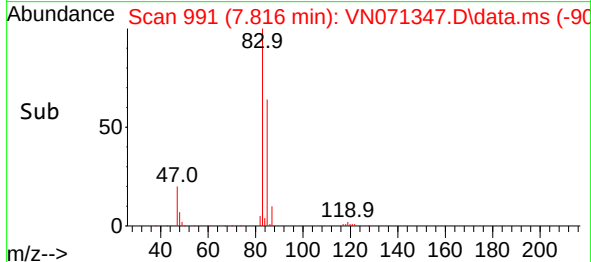
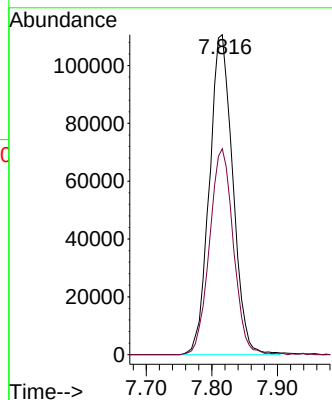
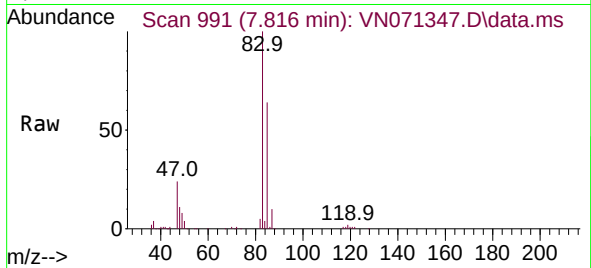




#25
Chloroform
Concen: 20.093 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

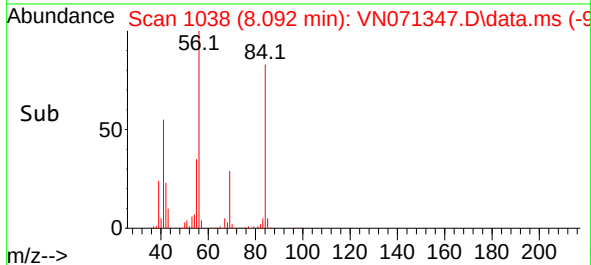
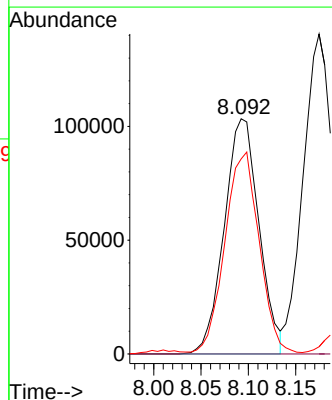
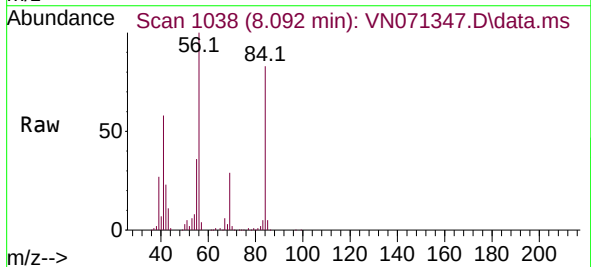
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

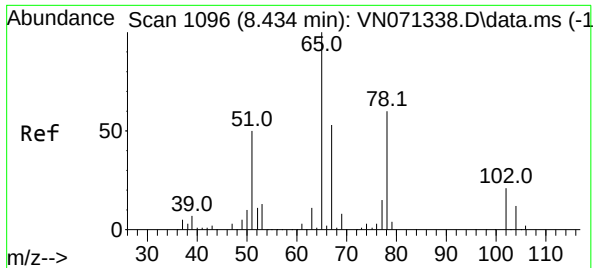
Tgt Ion: 83 Resp: 274271
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9



#26
Cyclohexane
Concen: 20.524 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 56 Resp: 264056
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 85.3 74.6 111.8

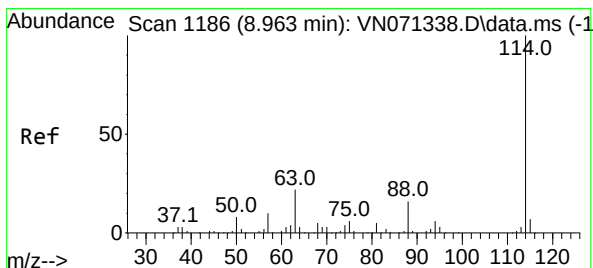
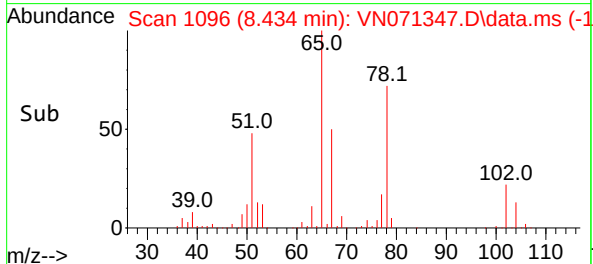
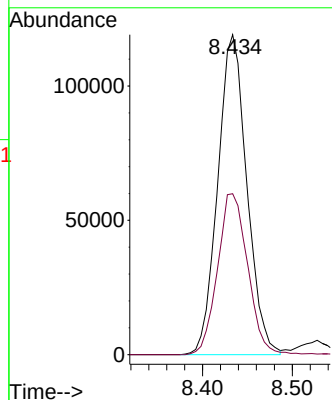
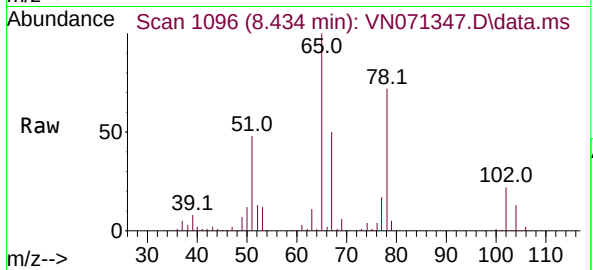




#27
1,2-Dichloroethane-d4
Concen: 29.964 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

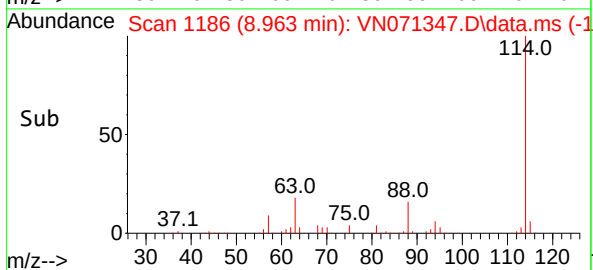
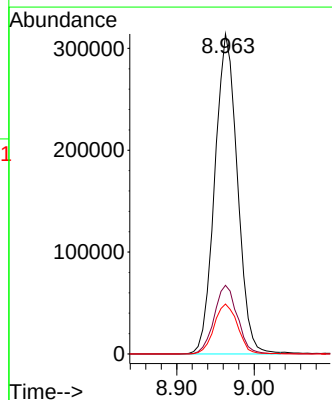
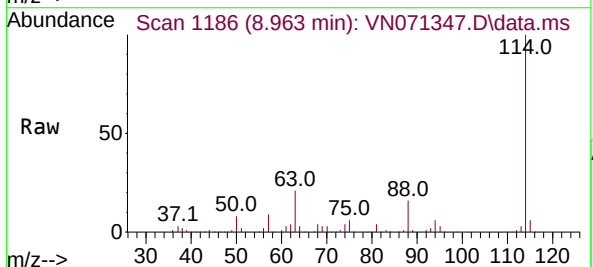
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

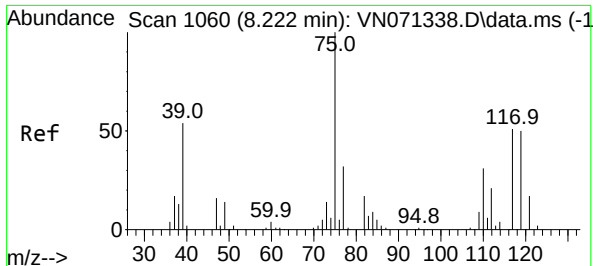
Tgt Ion: 65 Resp: 267964
Ion Ratio Lower Upper
65 100
67 52.1 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 114 Resp: 637676
Ion Ratio Lower Upper
114 100
63 22.0 15.8 23.6
88 16.1 11.6 17.4

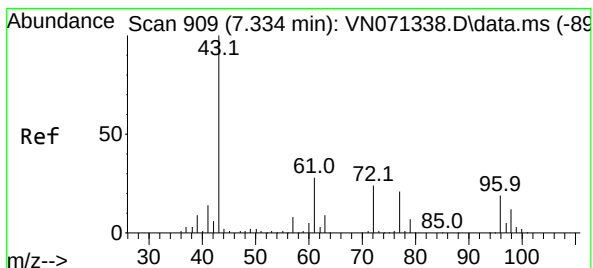
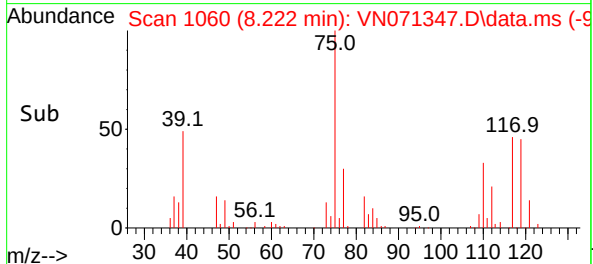
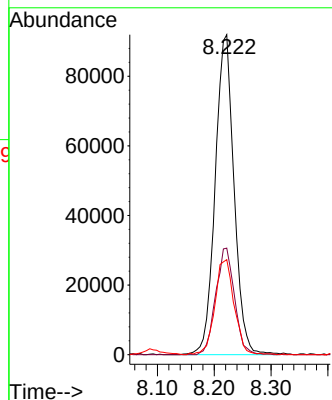
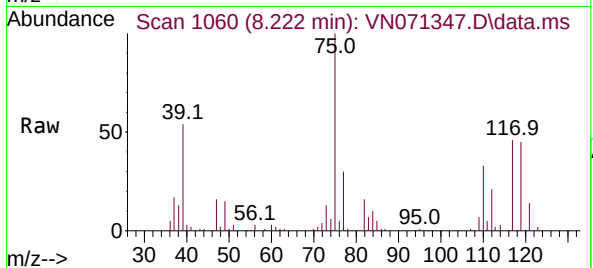




#29
1,1-Dichloropropene
Concen: 20.680 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

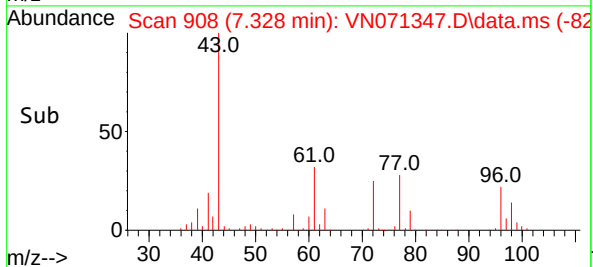
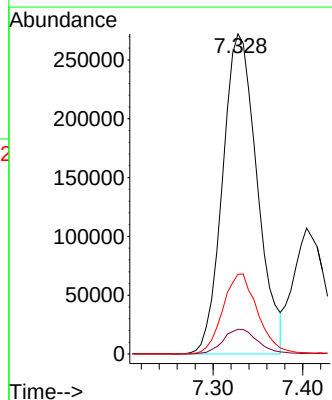
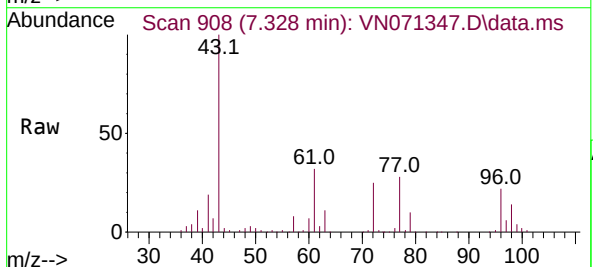
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

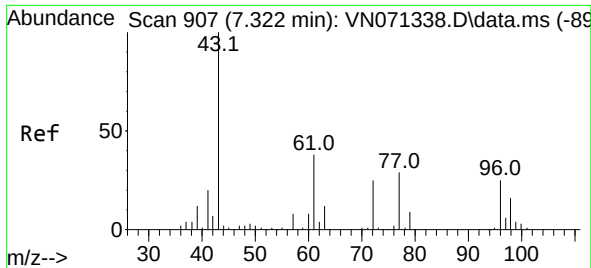
Tgt Ion: 75 Resp: 212224
Ion Ratio Lower Upper
75 100
110 33.1 0.0 74.2
77 30.3 0.0 63.2



#30
2-Butanone
Concen: 100.335 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 43 Resp: 729084
Ion Ratio Lower Upper
43 100
57 7.8 6.7 10.1
72 25.3 23.2 34.8

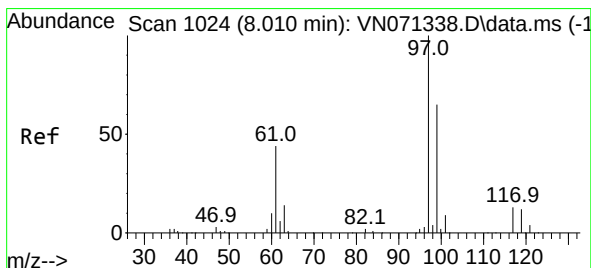
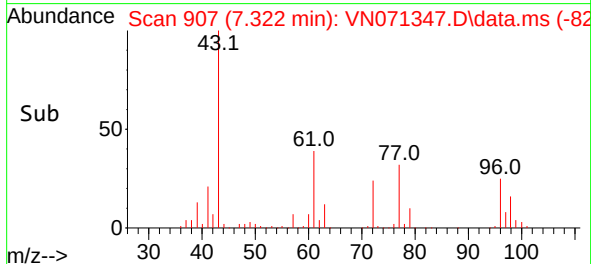
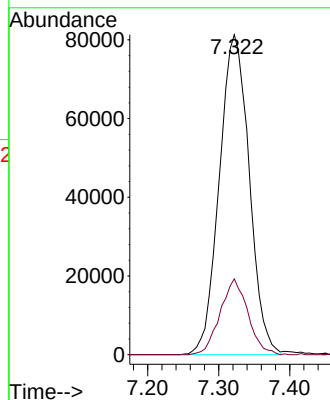
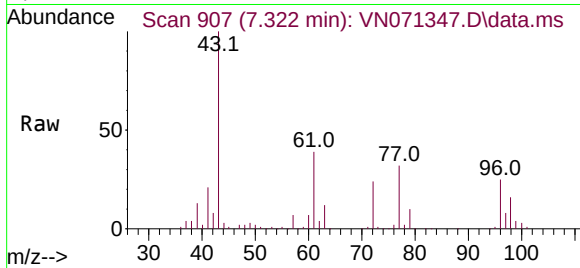




#31
2,2-Dichloropropane
Concen: 24.704 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

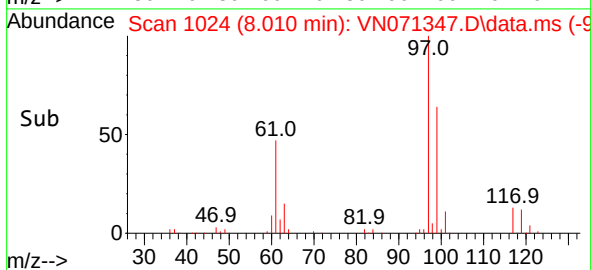
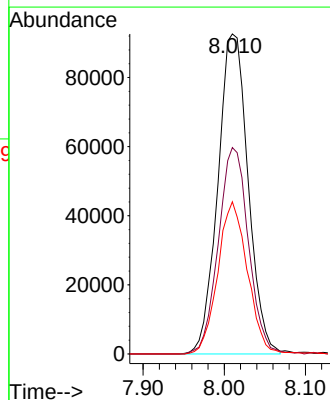
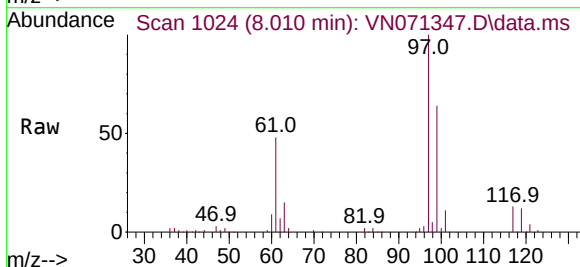
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

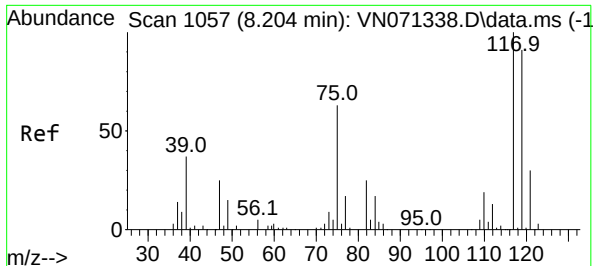
Tgt Ion: 77 Resp: 237658
Ion Ratio Lower Upper
77 100
97 22.0 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 20.063 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 97 Resp: 240098
Ion Ratio Lower Upper
97 100
99 64.1 50.4 75.6
61 46.6 34.6 51.8

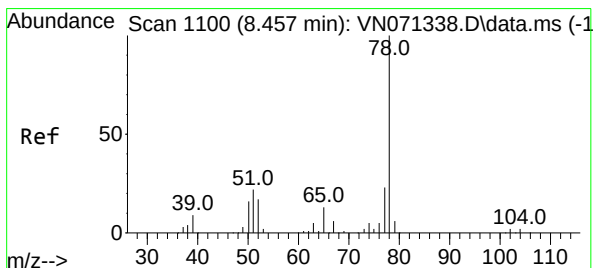
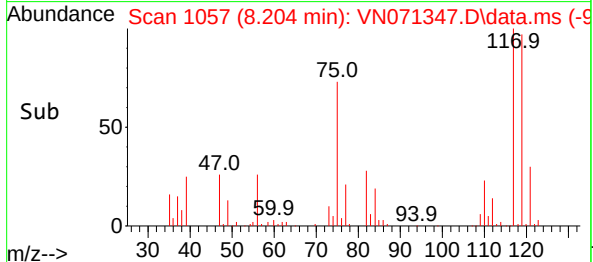
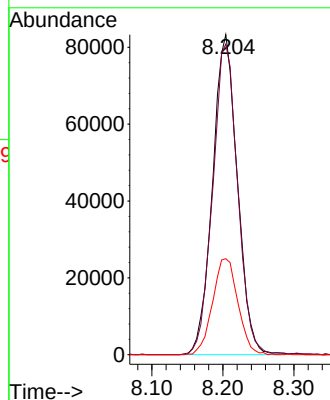
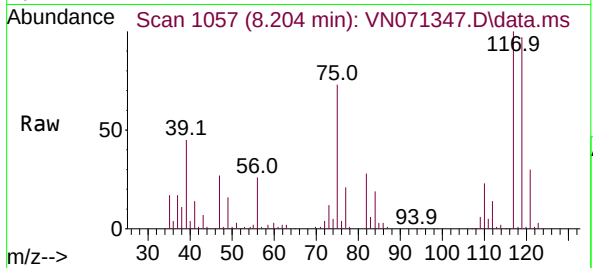




#33
Carbon Tetrachloride
Concen: 19.836 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

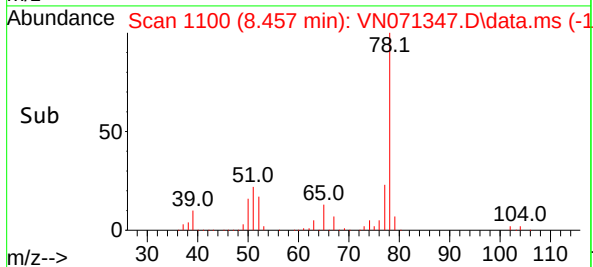
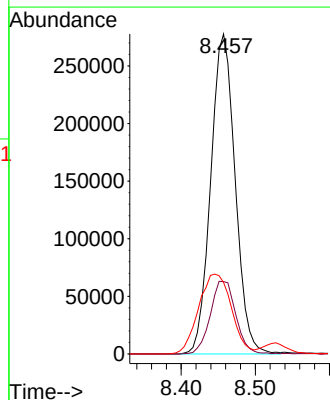
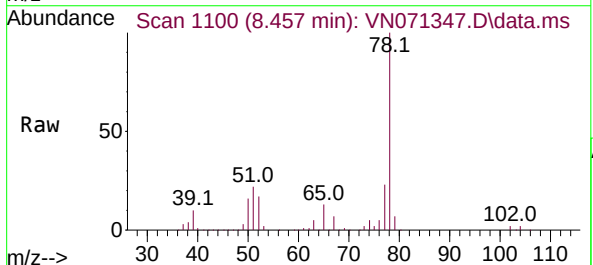
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

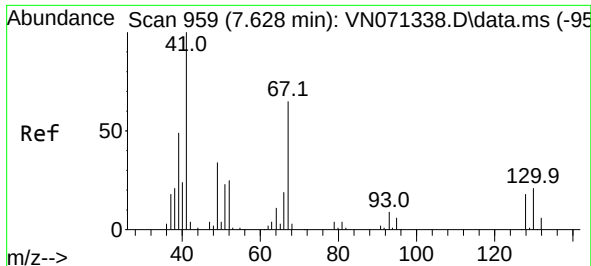
Tgt Ion:117 Resp: 201836
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
121 30.0 23.5 35.3



#34
Benzene
Concen: 20.037 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 78 Resp: 636469
Ion Ratio Lower Upper
78 100
77 22.6 19.1 28.7
51 21.4 16.0 24.0



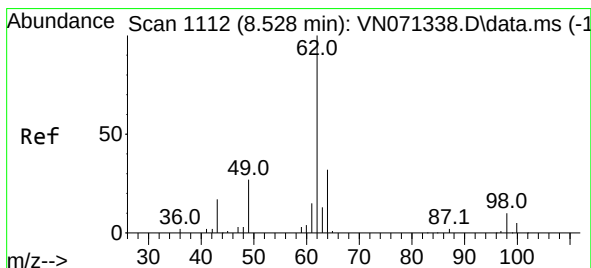
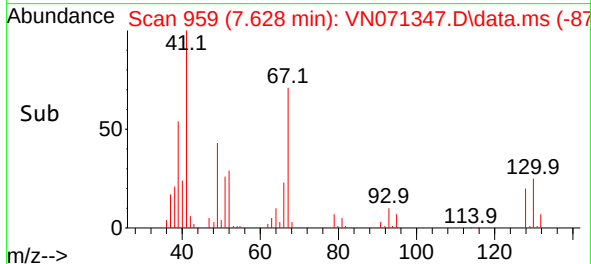
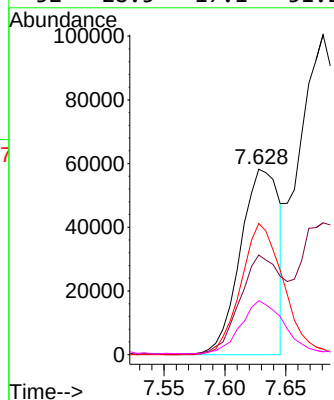
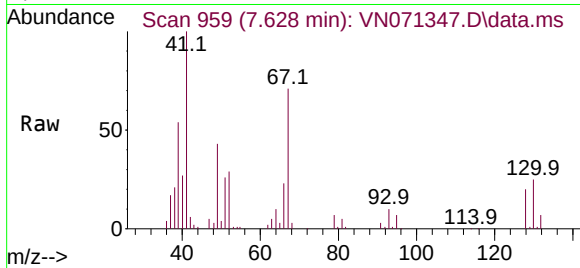


#35
Methacrylonitrile
Concen: 18.370 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

Tgt Ion: 41 Resp: 129333

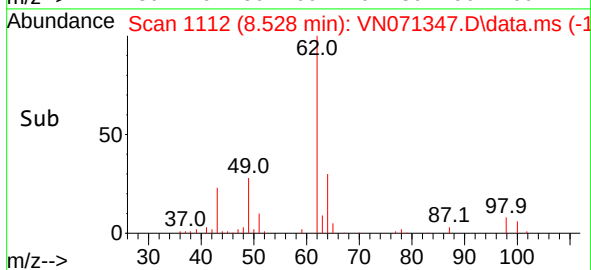
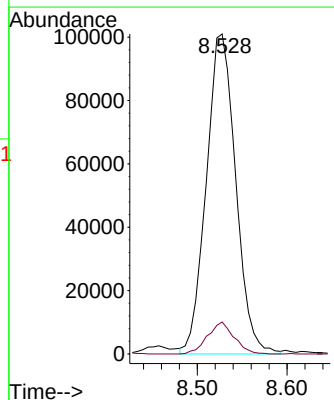
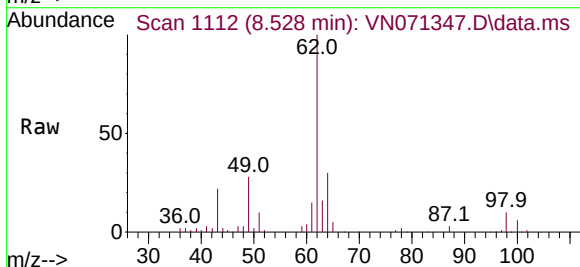
Ion	Ratio	Lower	Upper
41	100		
39	53.5	28.0	83.9
67	70.8	37.7	113.1
52	28.5	17.1	51.2

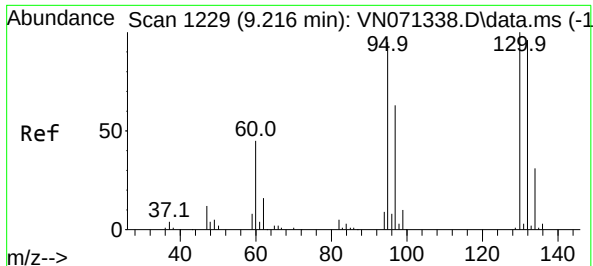


#36
1,2-Dichloroethane
Concen: 20.286 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 62 Resp: 230120

Ion	Ratio	Lower	Upper
62	100		
98	9.0	6.6	10.0





#37

Trichloroethene

Concen: 20.226 ug/l

RT: 9.210 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

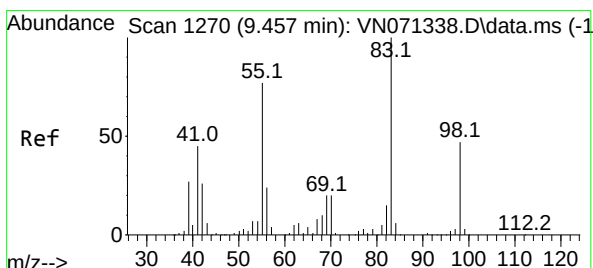
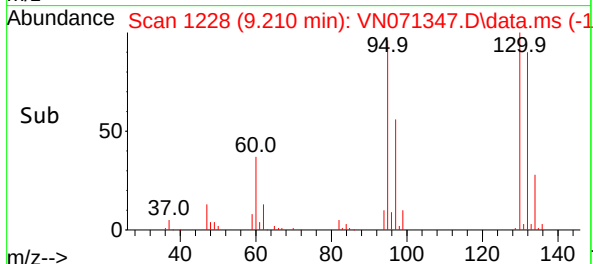
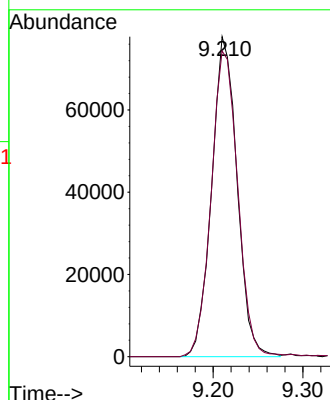
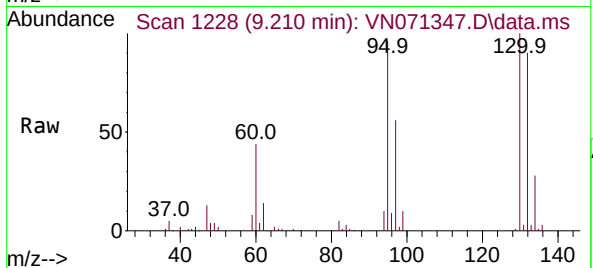
VN0317WBS01

Tgt Ion:130 Resp: 153101

Ion Ratio Lower Upper

130 100

95 95.5 76.6 115.0



#38

Methylcyclohexane

Concen: 21.169 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

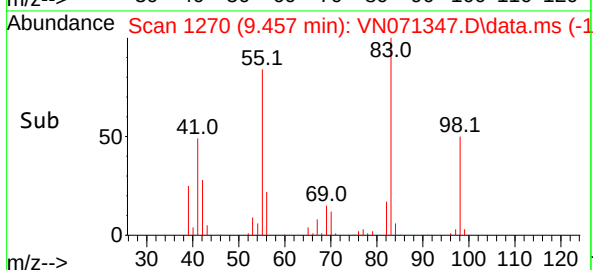
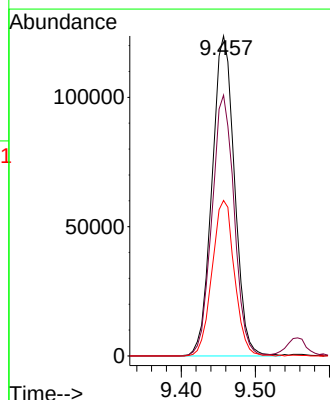
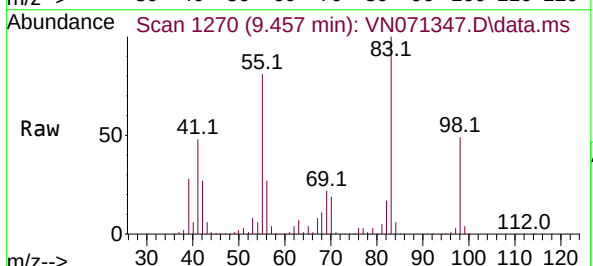
Tgt Ion: 83 Resp: 260719

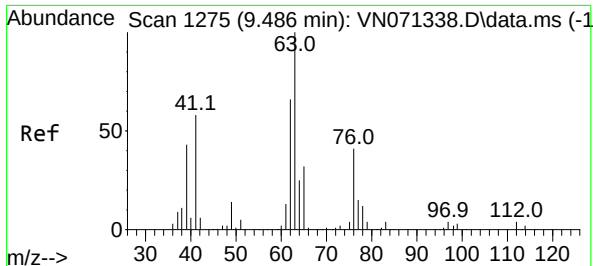
Ion Ratio Lower Upper

83 100

55 80.6 35.1 105.3

98 48.2 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.840 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

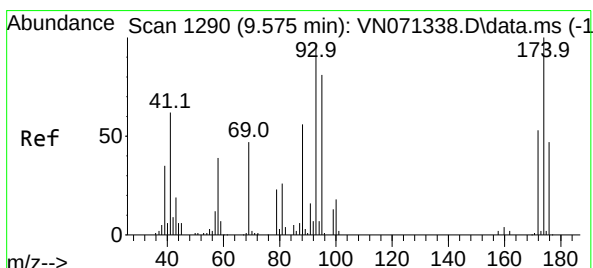
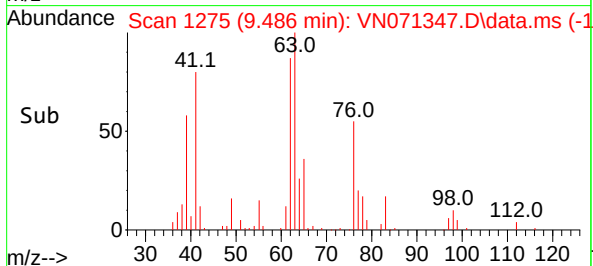
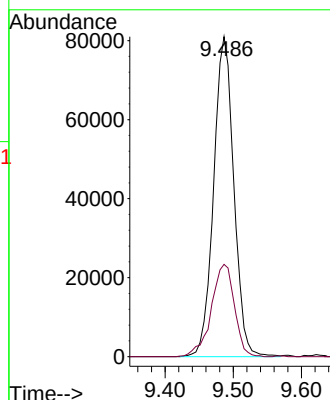
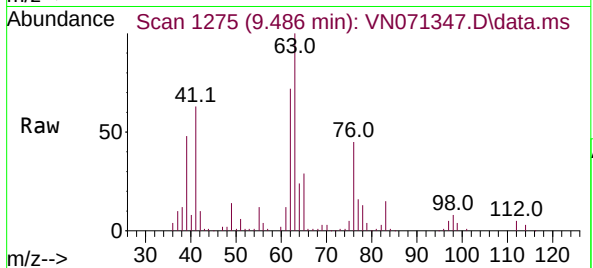
VN0317WBS01

Tgt Ion: 63 Resp: 167060

Ion Ratio Lower Upper

63 100

65 28.7 24.2 36.4



#40

Dibromomethane

Concen: 20.038 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

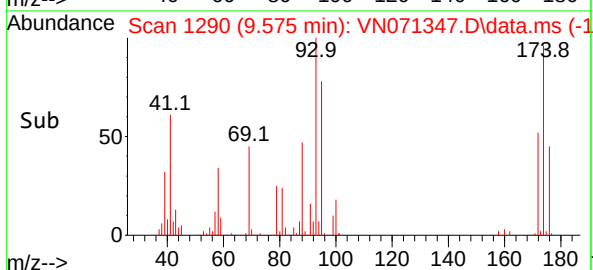
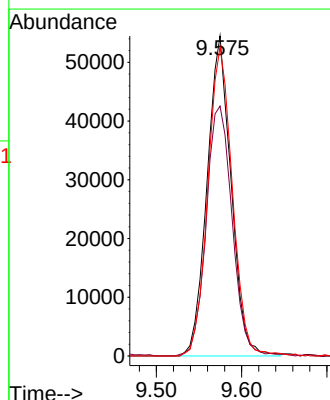
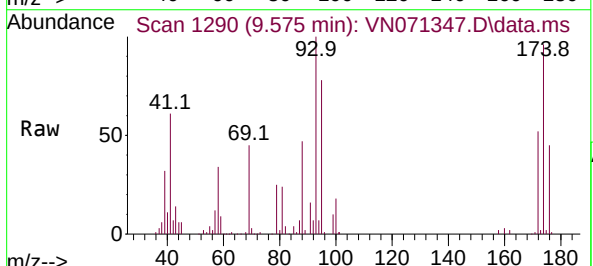
Tgt Ion: 93 Resp: 106738

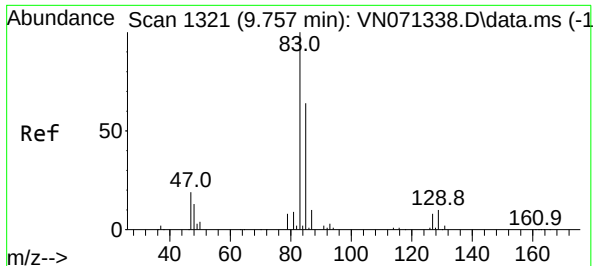
Ion Ratio Lower Upper

93 100

95 83.9 0.0 168.8

174 98.1 0.0 173.6

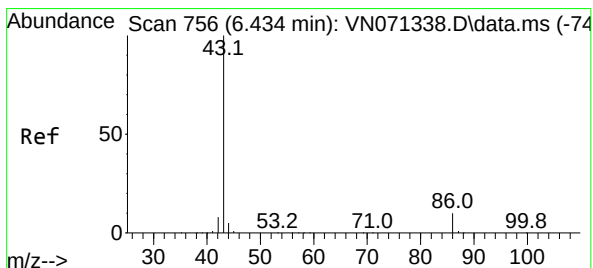
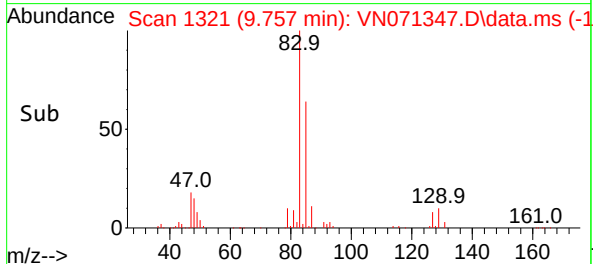
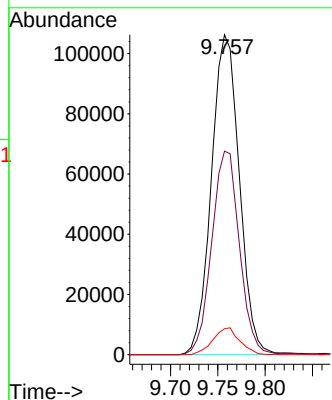
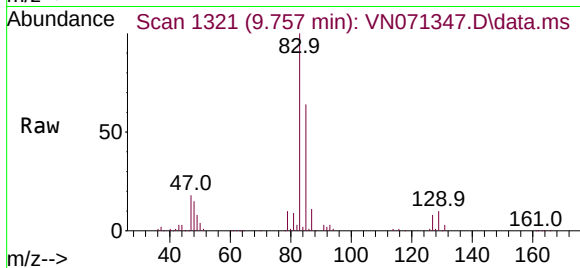




#41
Bromodichloromethane
Concen: 20.300 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

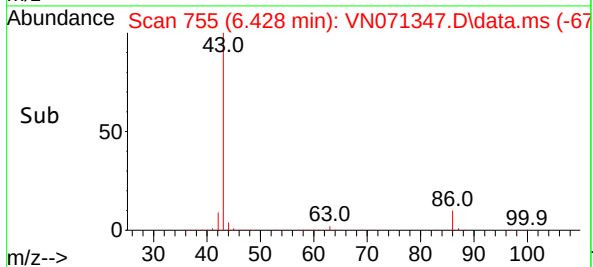
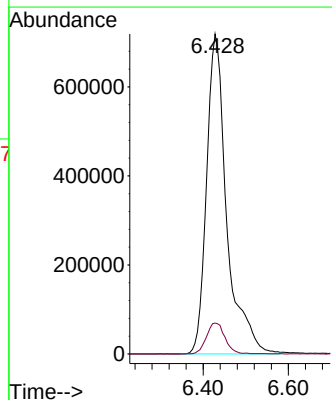
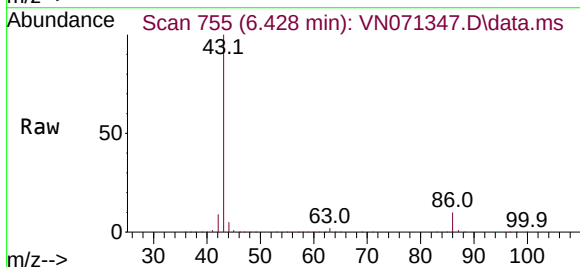
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

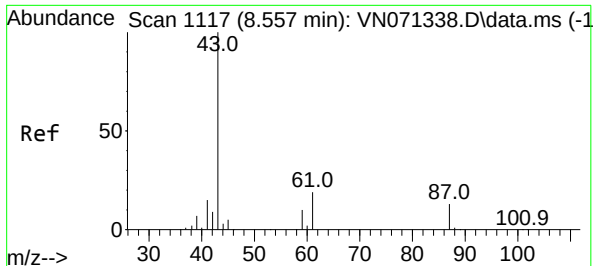
Tgt Ion: 83 Resp: 218024
Ion Ratio Lower Upper
83 100
85 63.6 54.1 81.1
127 8.1 7.6 11.4



#42
Vinyl Acetate
Concen: 99.453 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 43 Resp: 2361577
Ion Ratio Lower Upper
43 100
86 8.8 7.5 11.3





#44

Isopropyl Acetate

Concen: 18.992 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

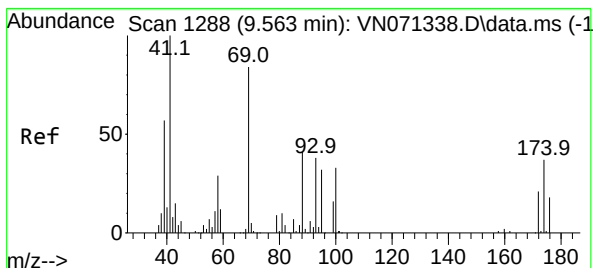
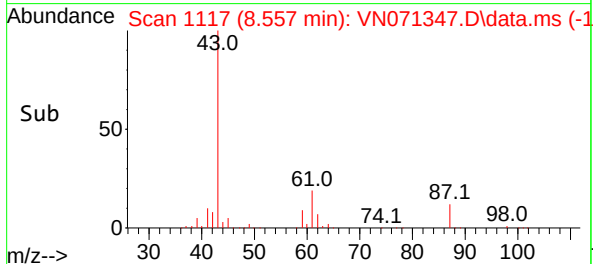
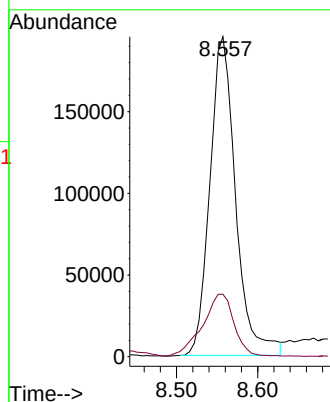
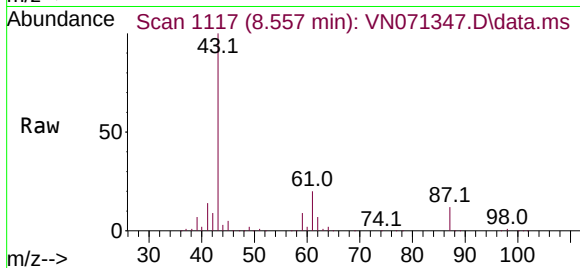
VN0317WBS01

Tgt Ion: 43 Resp: 431565

Ion Ratio Lower Upper

43 100

61 24.3 20.1 30.1



#45

1,4-Dioxane

Concen: 363.353 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

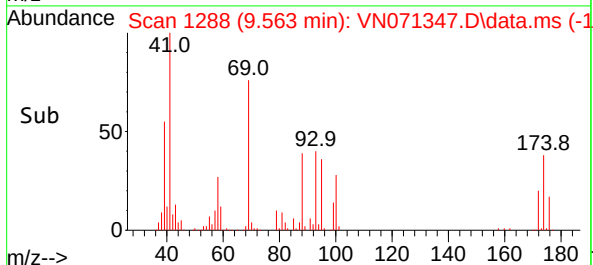
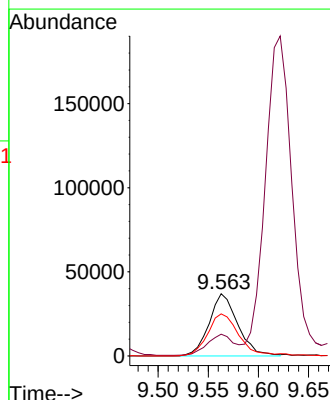
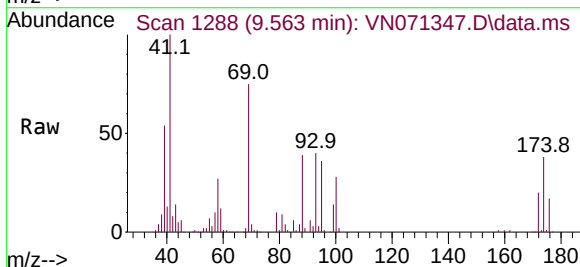
Tgt Ion: 88 Resp: 73532

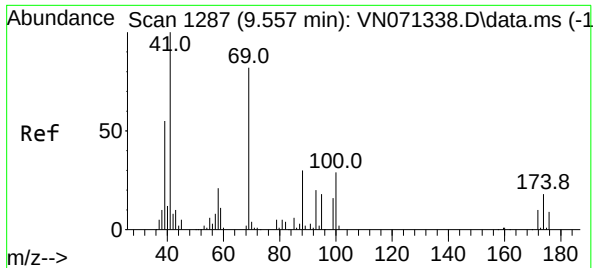
Ion Ratio Lower Upper

88 100

43 31.3 25.0 37.6

58 72.5 49.4 74.2

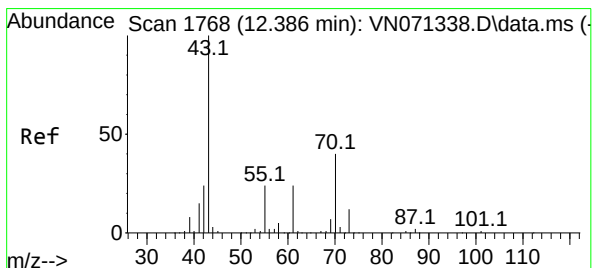
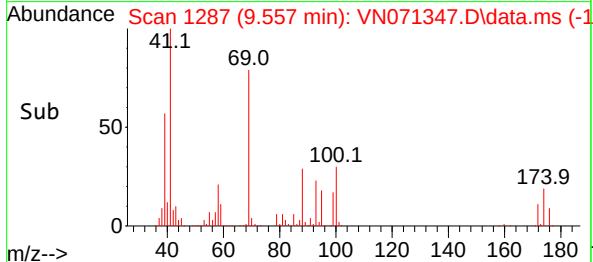
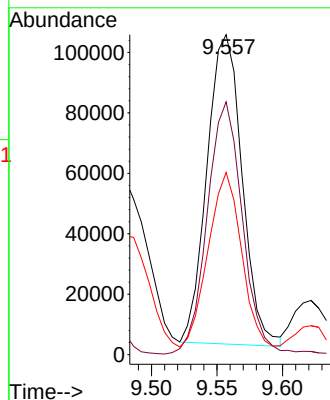
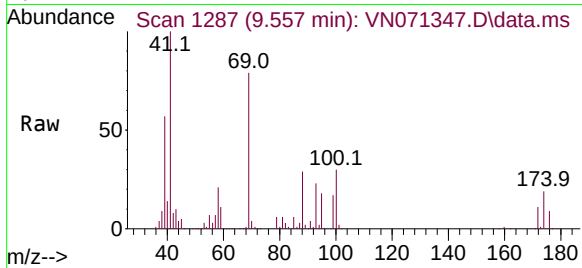




#46
Methyl methacrylate
Concen: 18.952 ug/l
RT: 9.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

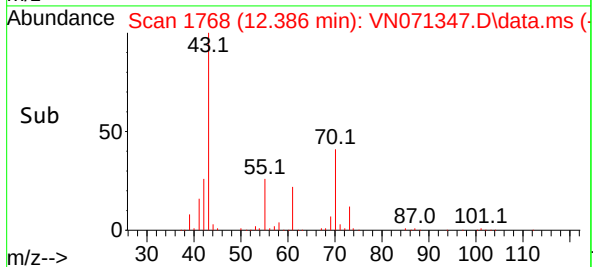
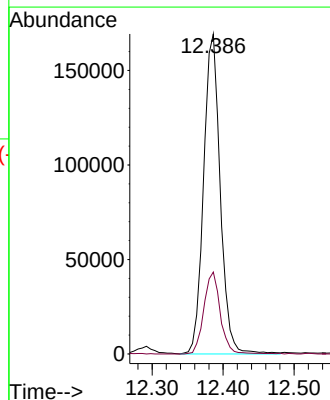
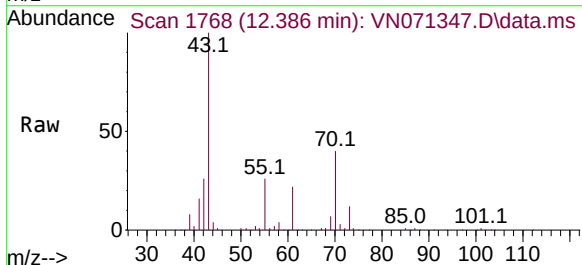
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

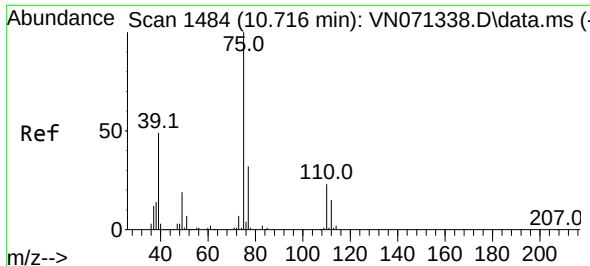
Tgt Ion: 41 Resp: 190531
Ion Ratio Lower Upper
41 100
69 80.9 44.4 133.2
39 56.8 39.9 119.6



#47
n-amy1 Acetate
Concen: 18.349 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 43 Resp: 276602
Ion Ratio Lower Upper
43 100
55 25.3 19.0 28.6

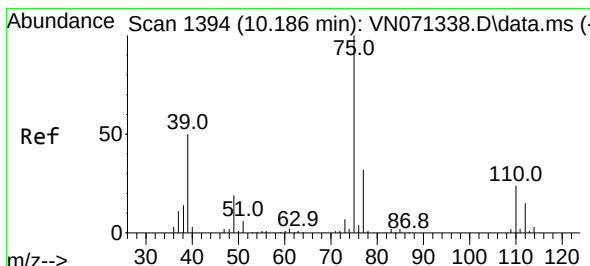
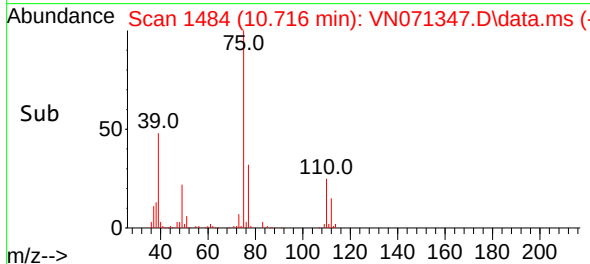
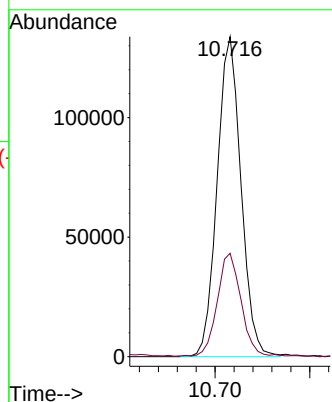
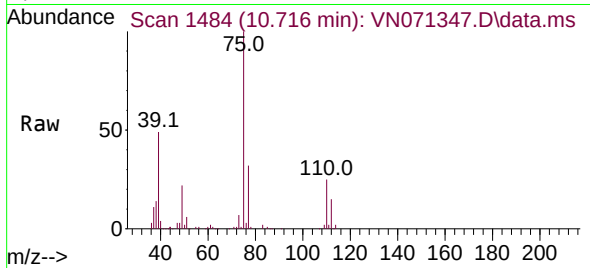




#48
t-1,3-Dichloropropene
Concen: 20.019 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

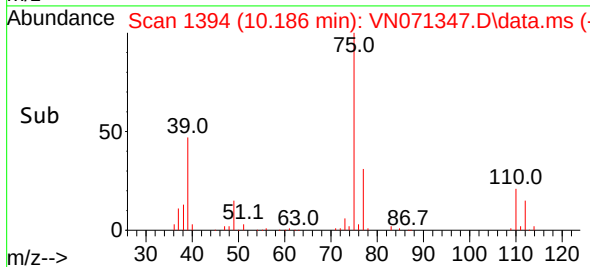
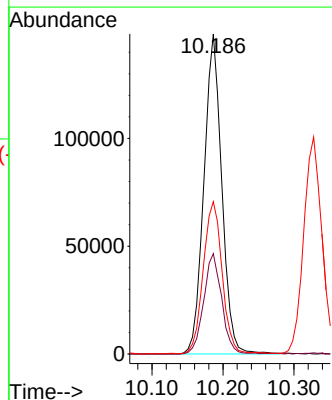
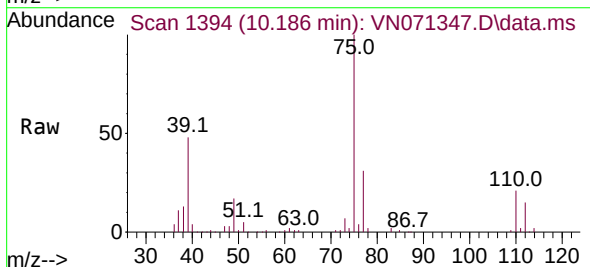
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

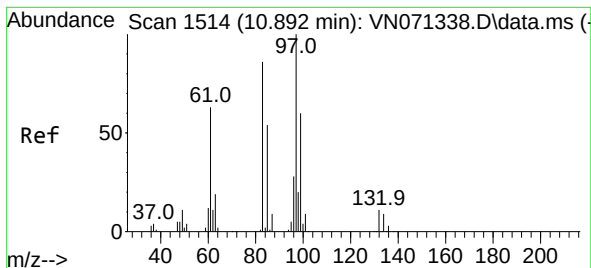
Tgt Ion: 75 Resp: 234185
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 20.578 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 75 Resp: 260277
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 47.5 46.2 69.4

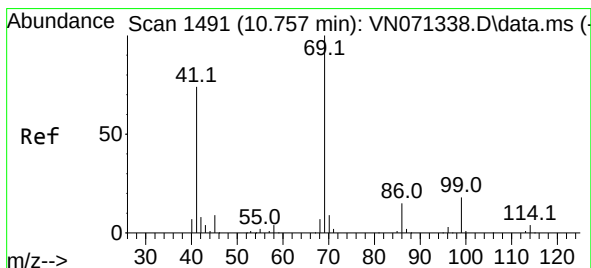
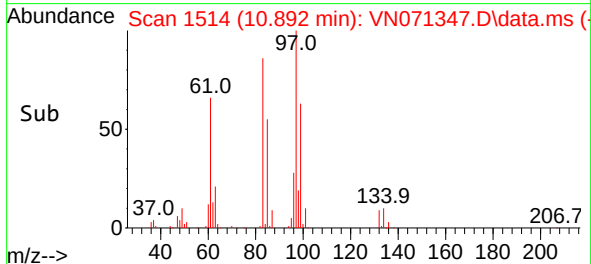
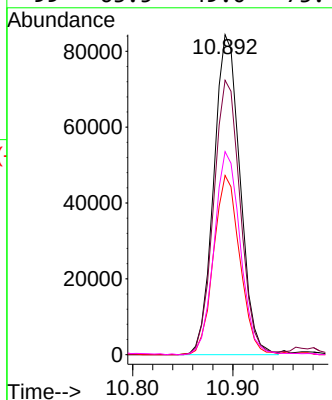
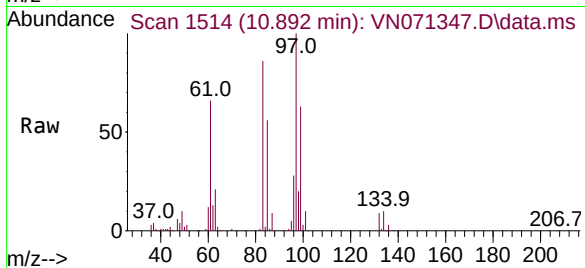




#50
1,1,2-Trichloroethane
Concen: 19.812 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

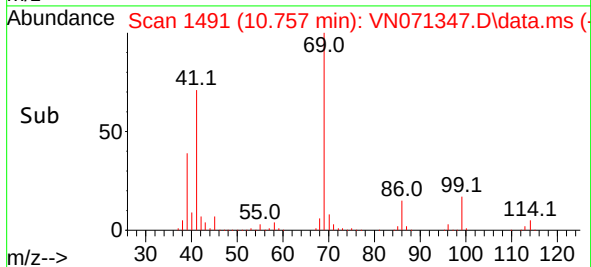
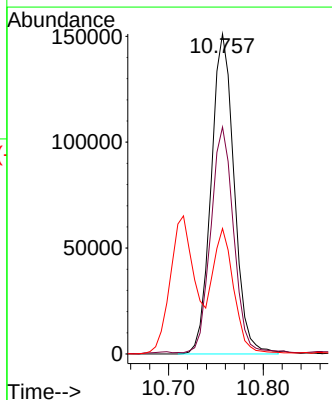
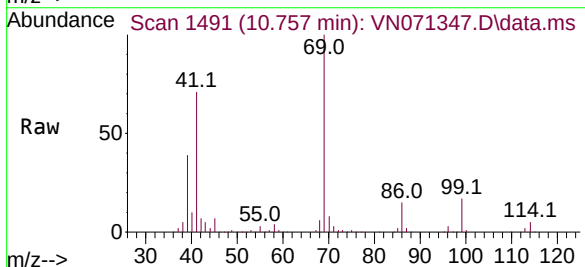
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

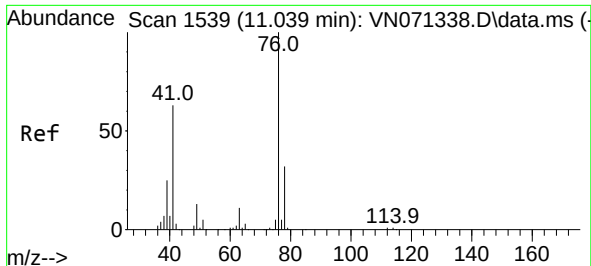
Tgt Ion:	97	Resp:	153682
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.2	100.8
85	56.0	43.0	64.4
99	63.5	49.0	73.4



#51
Ethyl methacrylate
Concen: 19.106 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:	69	Resp:	254957
Ion	Ratio	Lower	Upper
69	100		
41	70.4	33.0	98.9
39	38.7	25.4	76.4

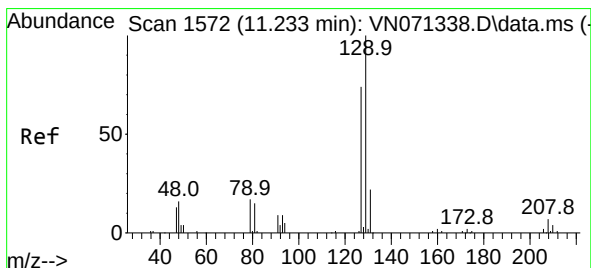
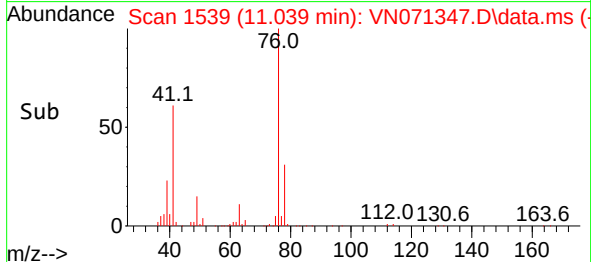
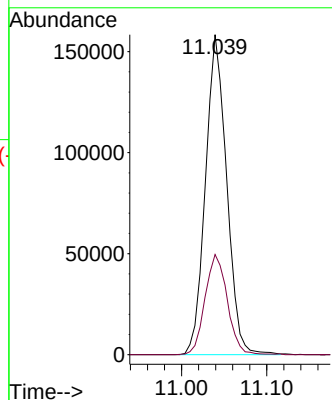
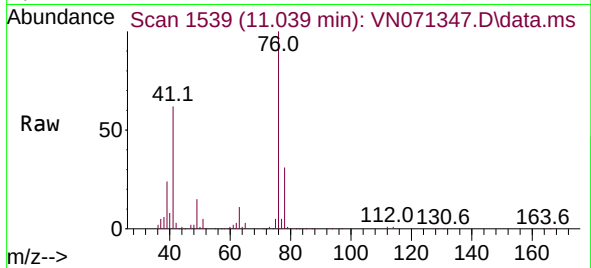




#52
1,3-Dichloropropane
Concen: 19.607 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

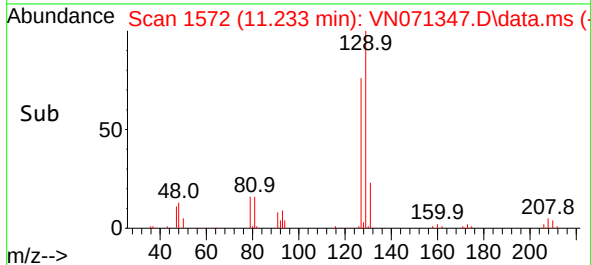
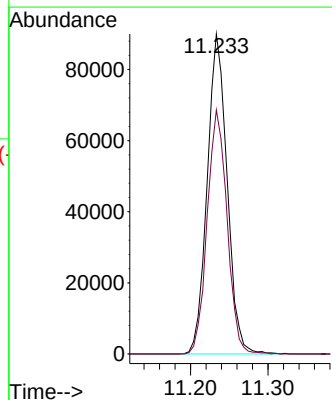
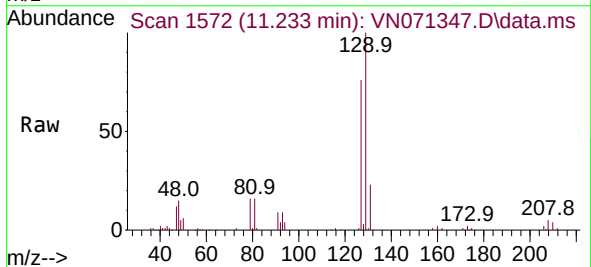
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

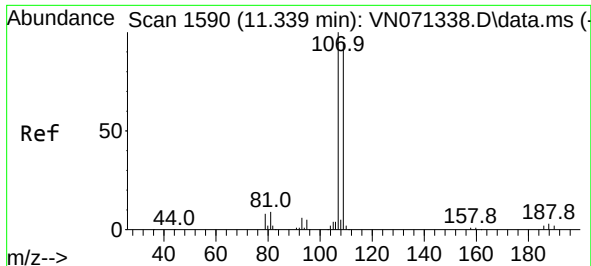
Tgt Ion: 76 Resp: 273904
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.4



#53
Dibromochloromethane
Concen: 19.852 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 129 Resp: 160527
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

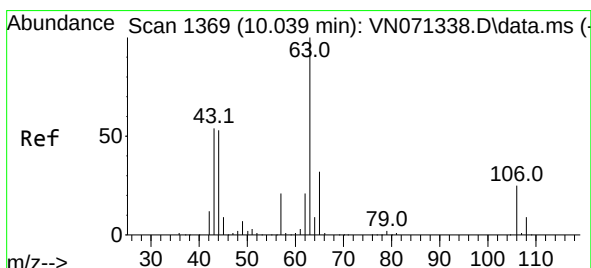
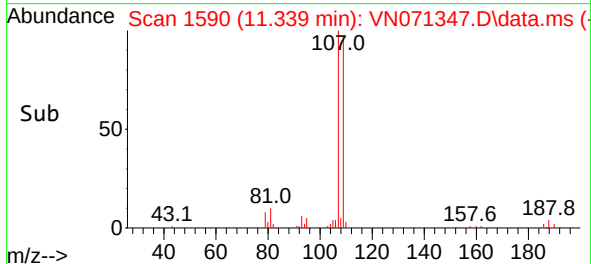
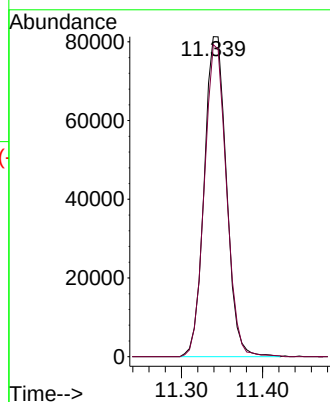
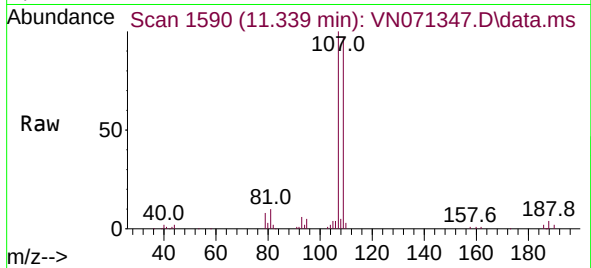




#54
1,2-Dibromoethane
Concen: 19.215 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

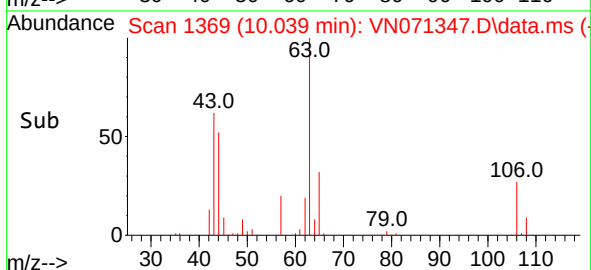
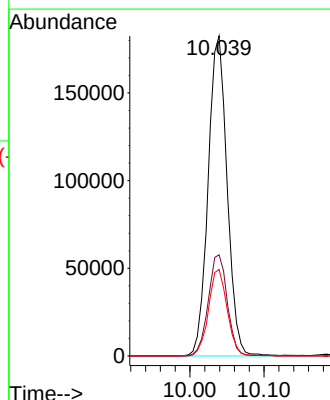
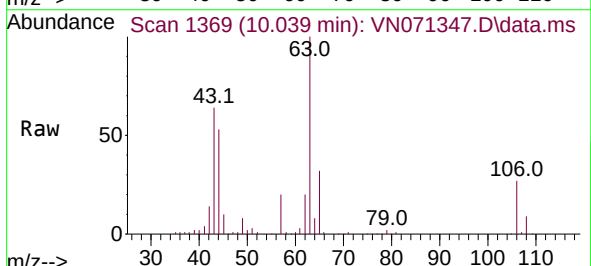
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

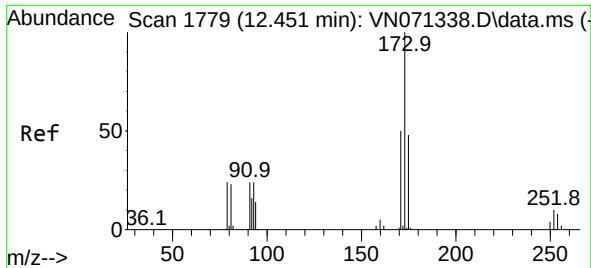
Tgt Ion:107 Resp: 154545
Ion Ratio Lower Upper
107 100
109 97.1 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 80.220 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 63 Resp: 324649
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.0
106 26.7 23.2 34.8

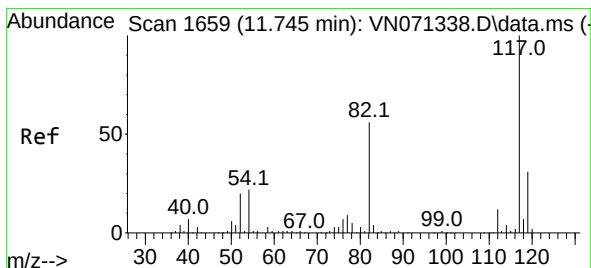
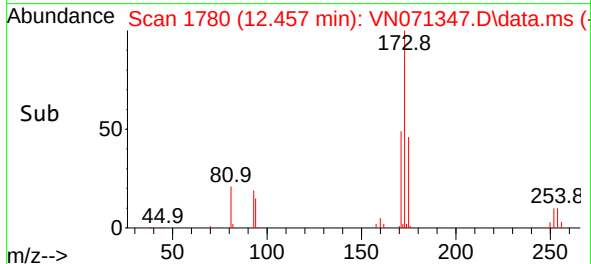
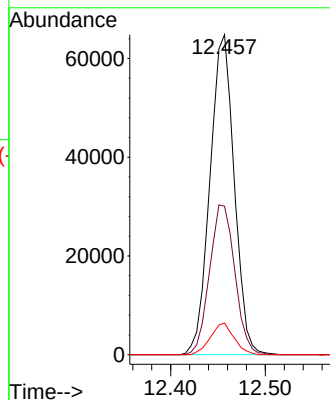
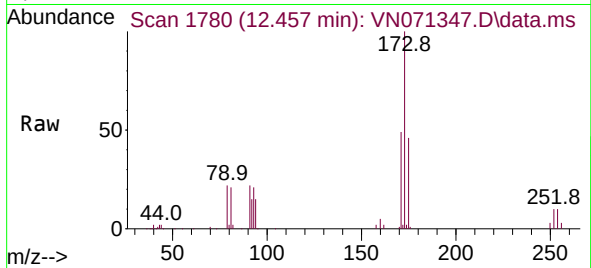




#56
Bromoform
Concen: 18.554 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

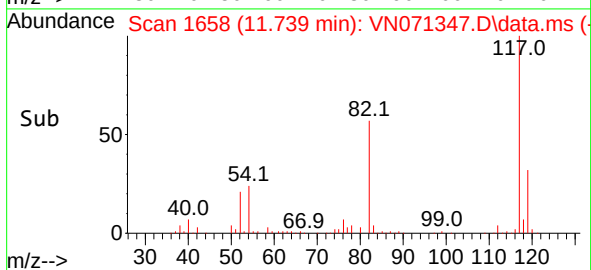
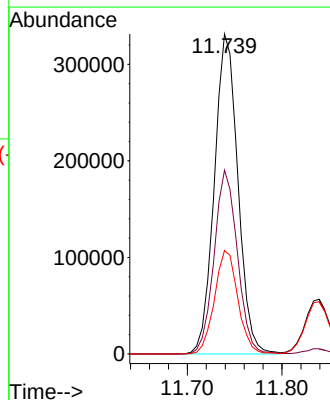
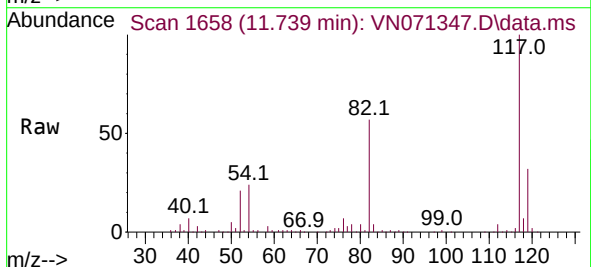
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

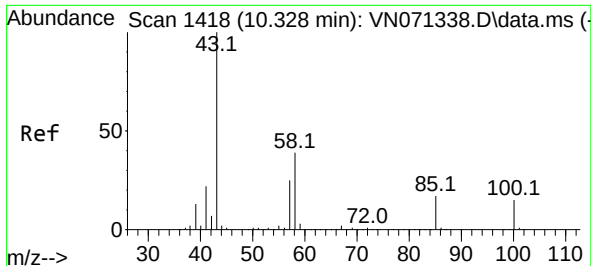
Tgt Ion:173 Resp: 115711
Ion Ratio Lower Upper
173 100
175 48.6 38.6 58.0
254 9.6 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:117 Resp: 573965
Ion Ratio Lower Upper
117 100
82 56.9 43.6 65.4
119 32.2 25.8 38.6

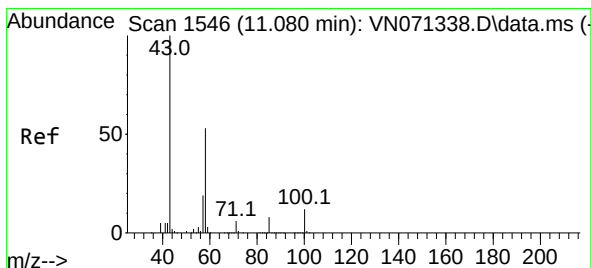
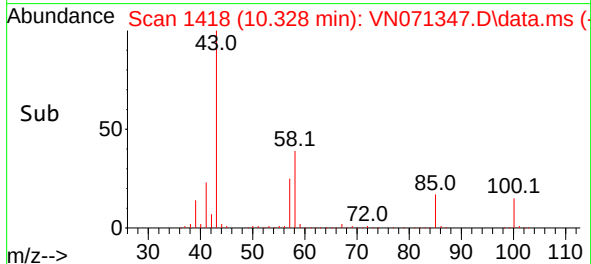
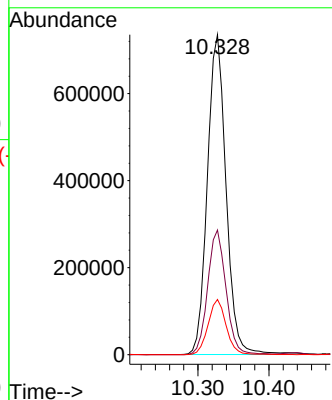
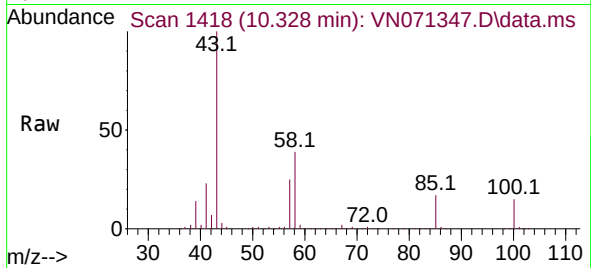




#58
4-Methyl-2-Pentanone
Concen: 97.411 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

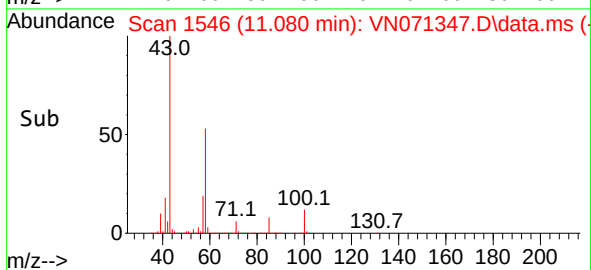
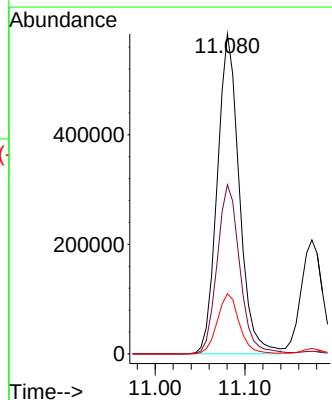
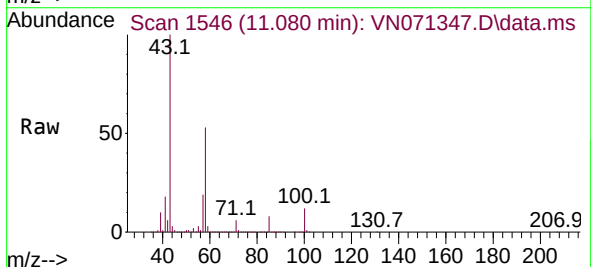
Instrument :
MSVOA_N
ClientSampleId :
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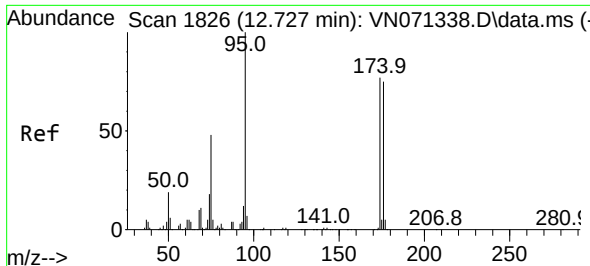
Tgt Ion: 43 Resp: 1342554
Ion Ratio Lower Upper
43 100
58 38.2 30.0 45.0
85 16.8 15.0 22.6



#59
2-Hexanone
Concen: 97.101 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 43 Resp: 994792
Ion Ratio Lower Upper
43 100
58 54.5 42.2 63.2
57 18.9 15.0 22.4

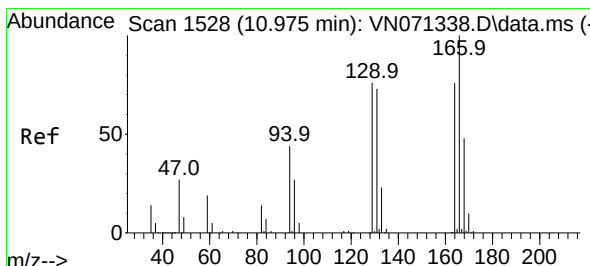
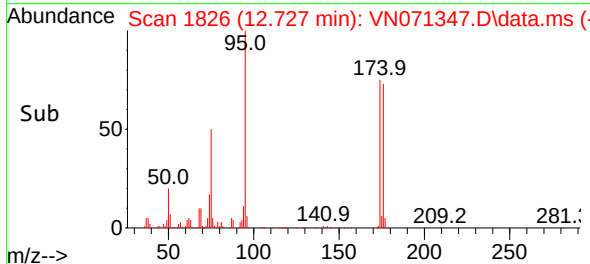
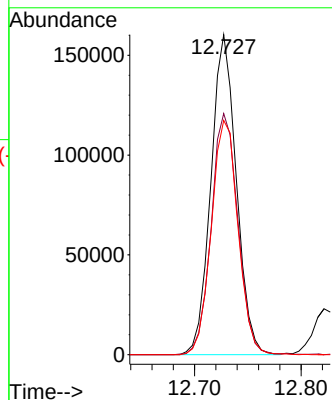
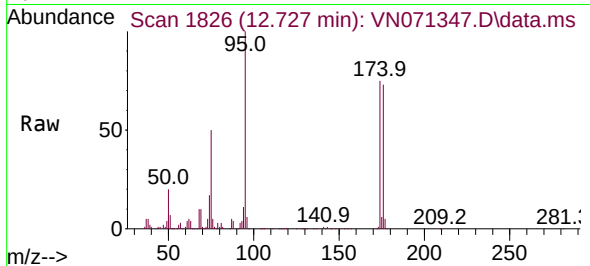




#60
4-Bromofluorobenzene
Concen: 29.958 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

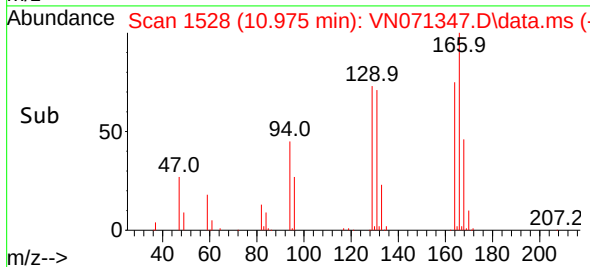
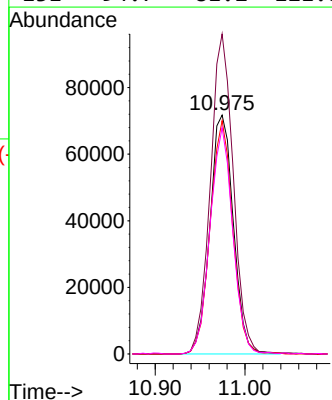
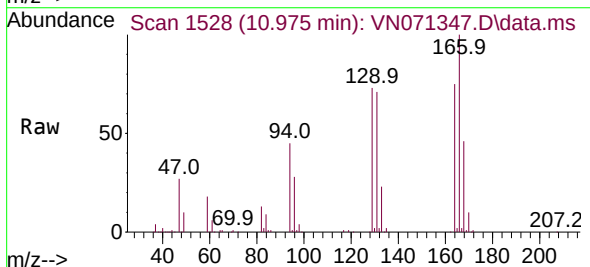
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

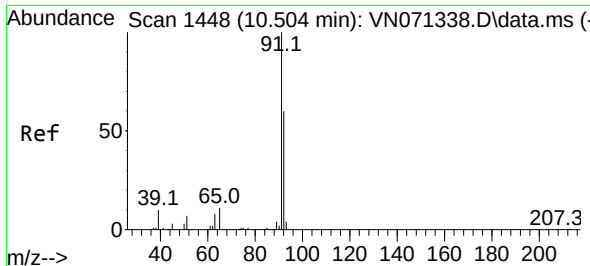
Tgt Ion: 95 Resp: 265647
Ion Ratio Lower Upper
95 100
174 78.7 62.9 94.3
176 76.8 61.0 91.4



#61
Tetrachloroethene
Concen: 20.792 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:164 Resp: 130186
Ion Ratio Lower Upper
164 100
166 134.0 105.8 158.8
129 97.7 82.5 123.7
131 94.7 81.2 121.8

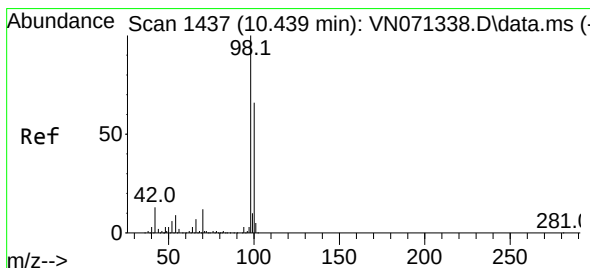
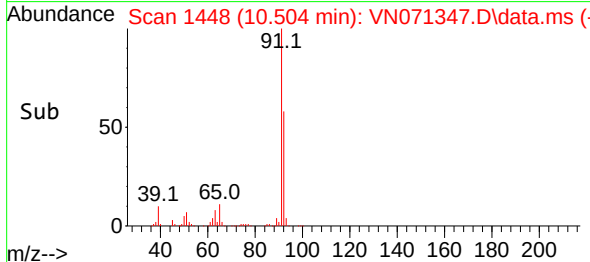
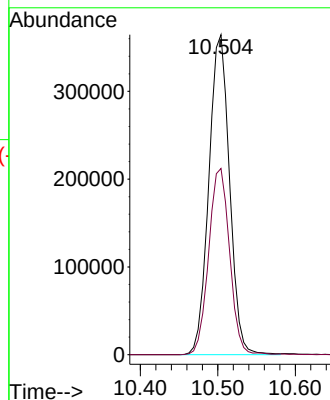
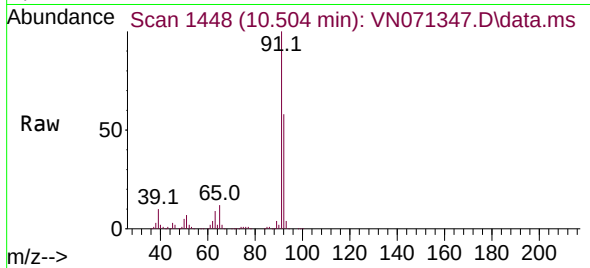




#62
Toluene
Concen: 20.589 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

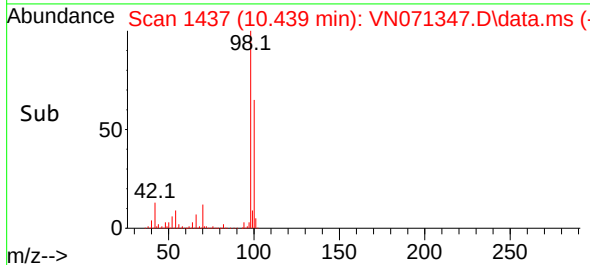
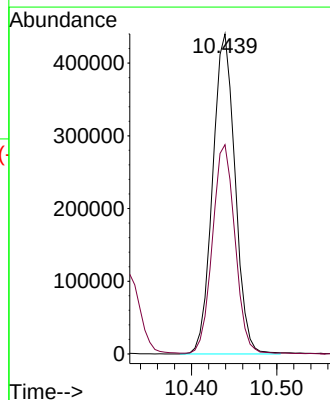
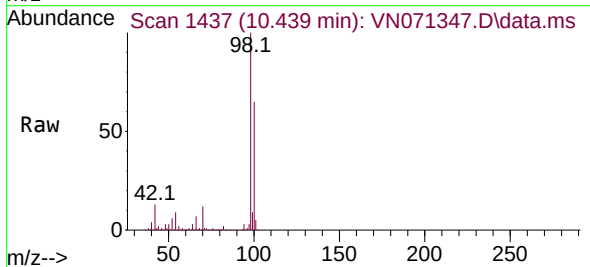
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

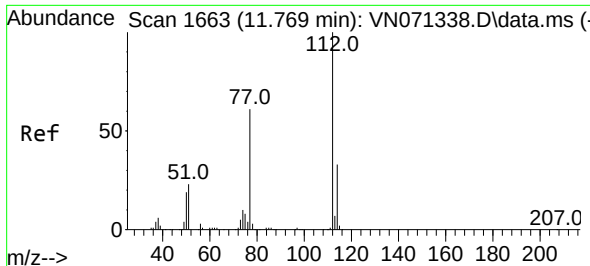
Tgt Ion: 91 Resp: 675654
Ion Ratio Lower Upper
91 100
92 58.5 44.6 67.0



#63
Toluene-d8
Concen: 30.528 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 98 Resp: 806032
Ion Ratio Lower Upper
98 100
100 65.2 50.6 76.0

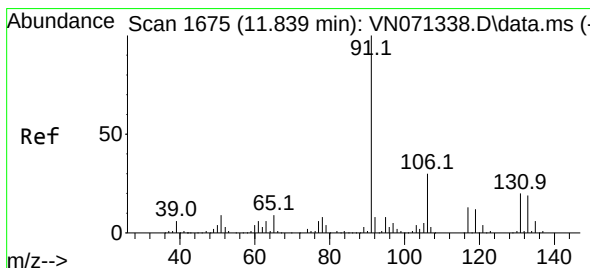
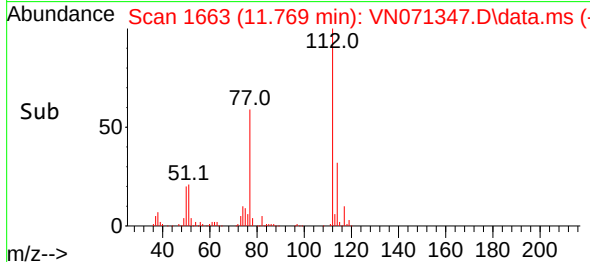
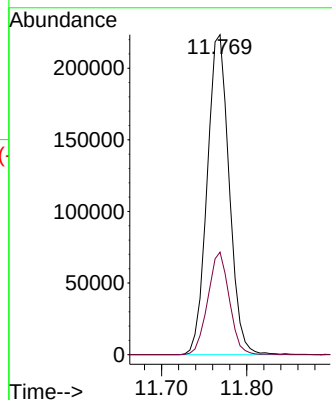
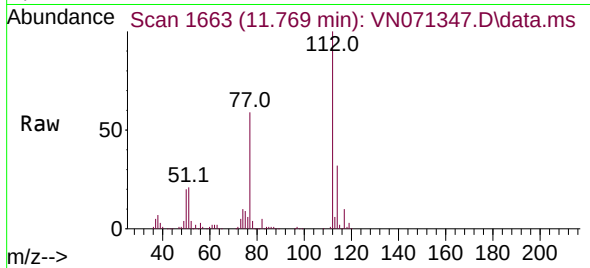




#64
Chlorobenzene
Concen: 20.090 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

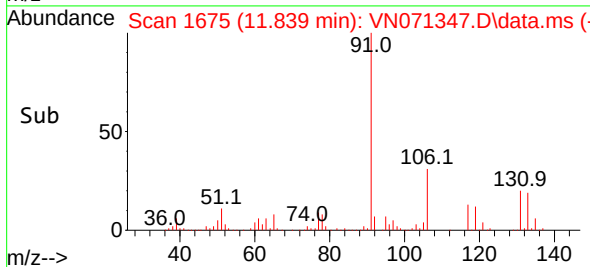
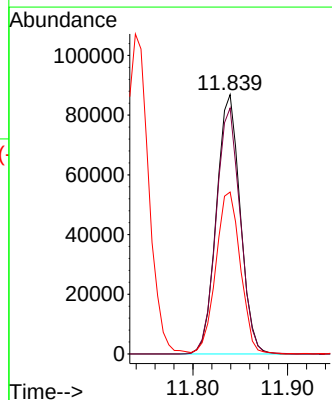
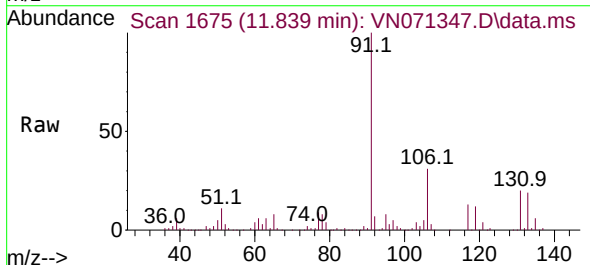
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

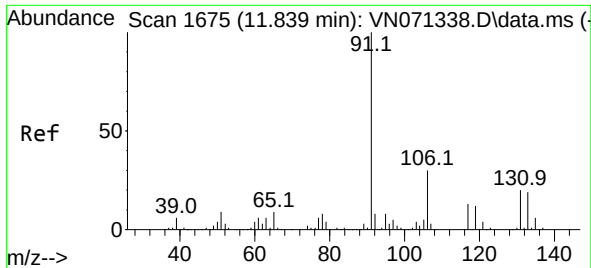
Tgt Ion:112 Resp: 399855
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.535 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:131 Resp: 151630
Ion Ratio Lower Upper
131 100
133 96.0 0.0 191.2
119 64.7 0.0 128.8

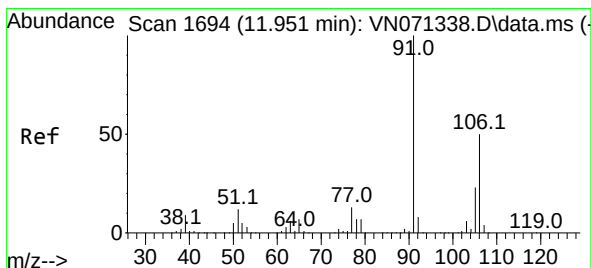
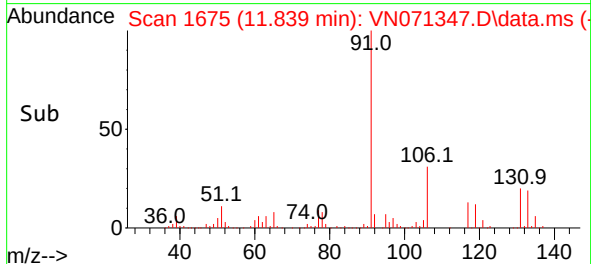
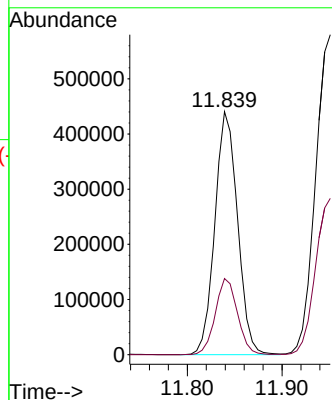
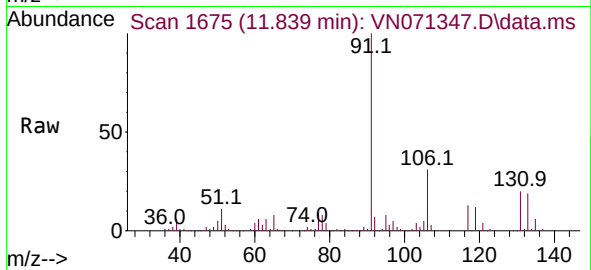




#66
Ethyl Benzene
Concen: 20.274 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

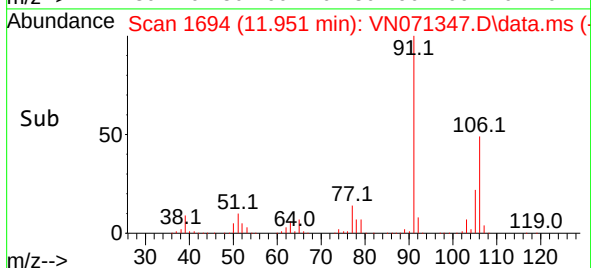
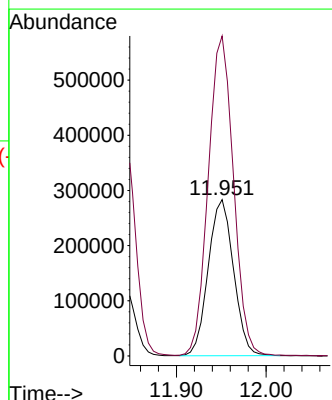
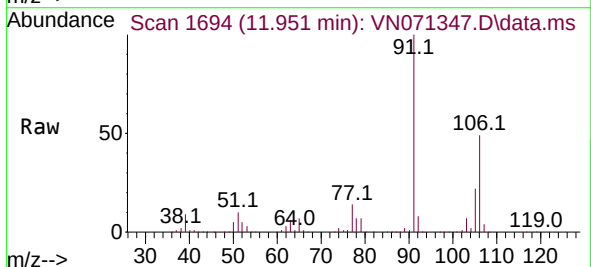
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

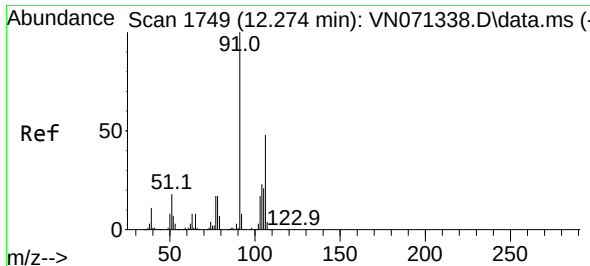
Tgt Ion: 91 Resp: 733182
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#67
m/p-Xylenes
Concen: 40.837 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:106 Resp: 554973
Ion Ratio Lower Upper
106 100
91 204.5 162.9 244.3

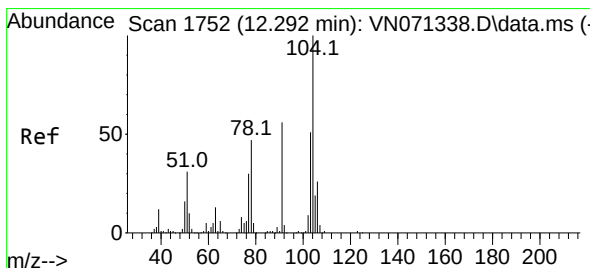
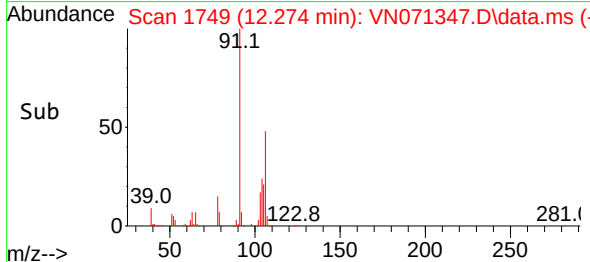
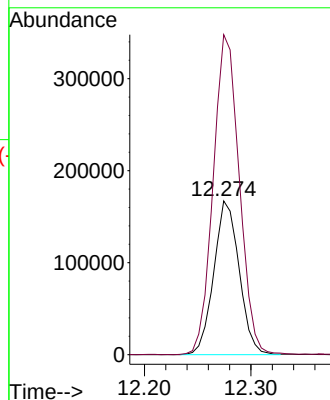
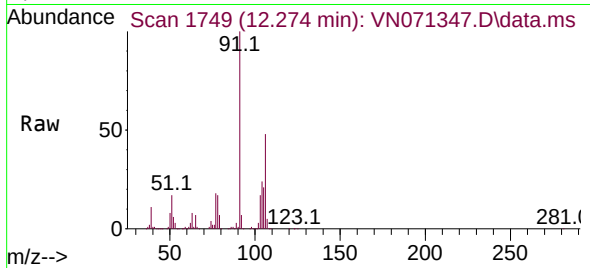




#68
o-Xylene
Concen: 20.202 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

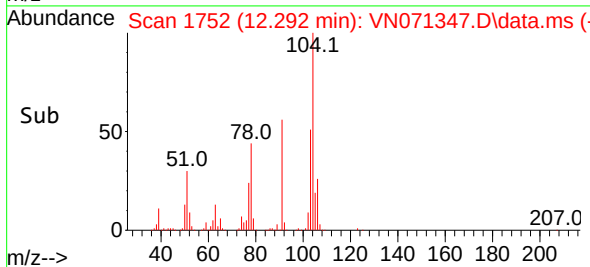
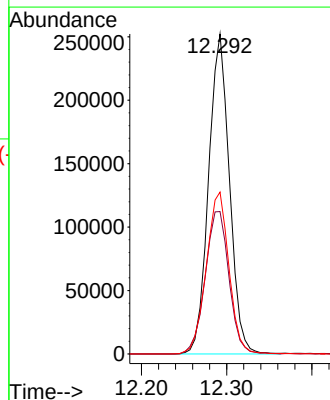
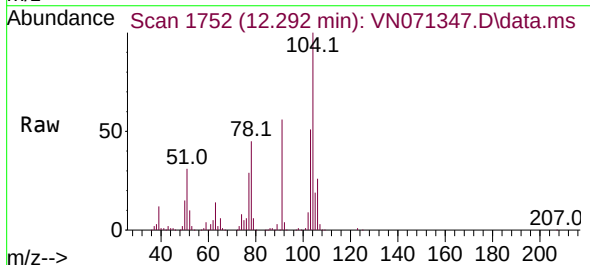
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

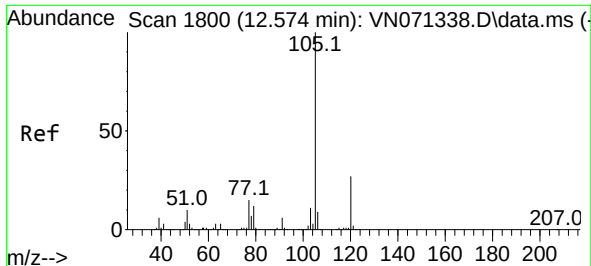
Tgt Ion:106 Resp: 276334
Ion Ratio Lower Upper
106 100
91 214.6 107.7 323.1



#69
Styrene
Concen: 19.908 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:104 Resp: 429072
Ion Ratio Lower Upper
104 100
78 50.8 40.7 61.1
103 54.9 45.8 68.8

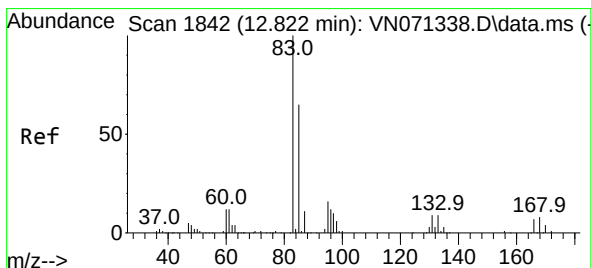
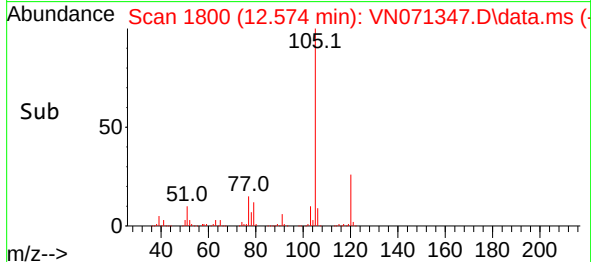
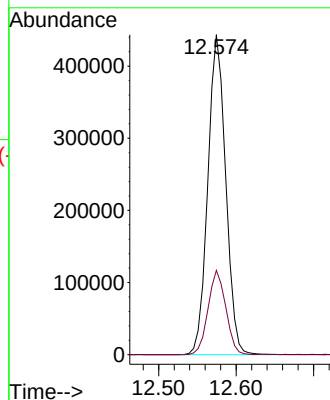
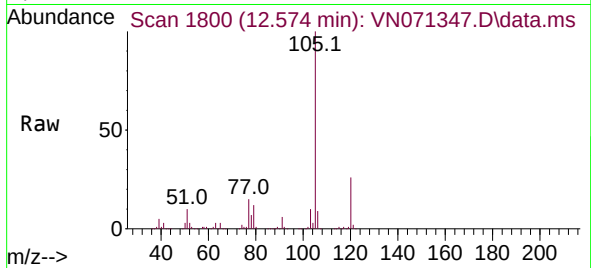




#70
Isopropylbenzene
Concen: 20.550 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

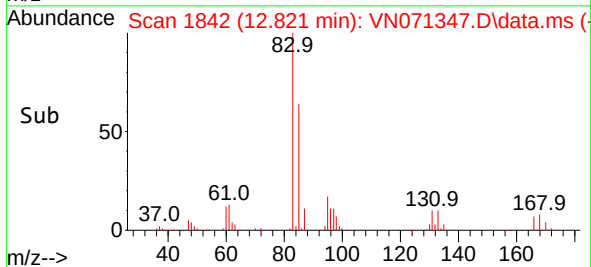
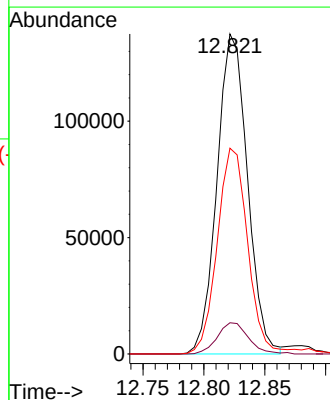
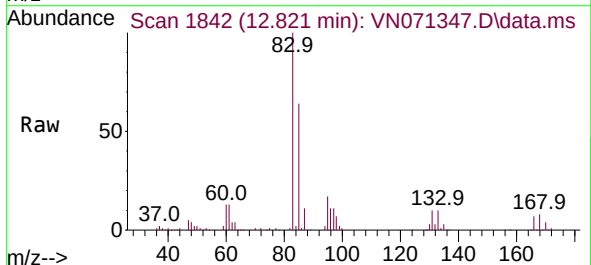
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

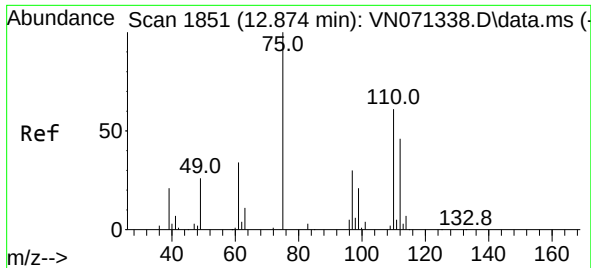
Tgt Ion:105 Resp: 710983
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 19.954 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 83 Resp: 239504
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.3
85 64.0 33.1 99.2

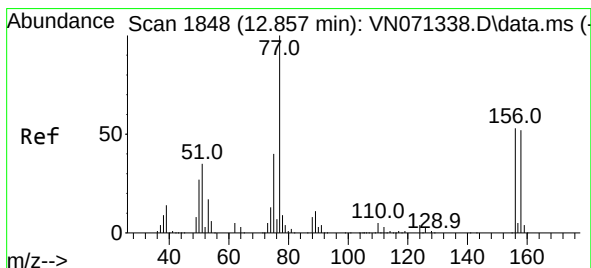
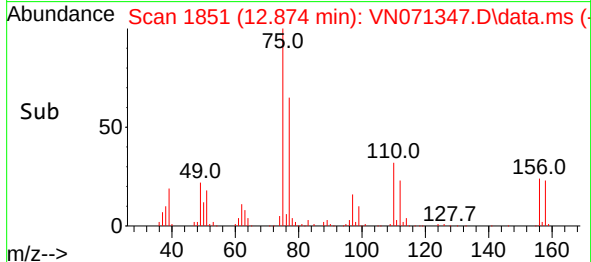
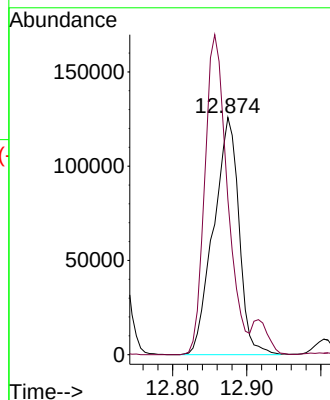
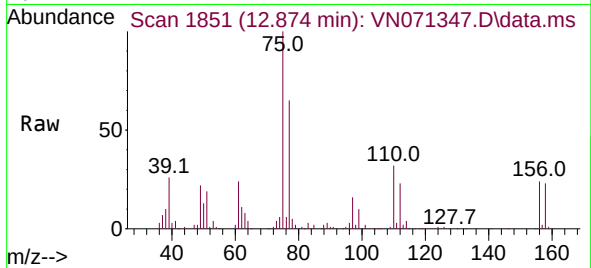




#72
1,2,3-Trichloropropane
Concen: 27.474 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

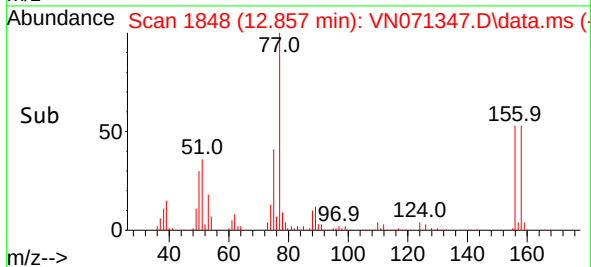
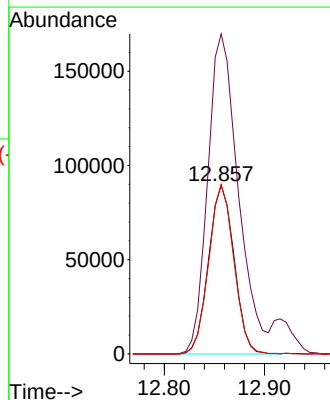
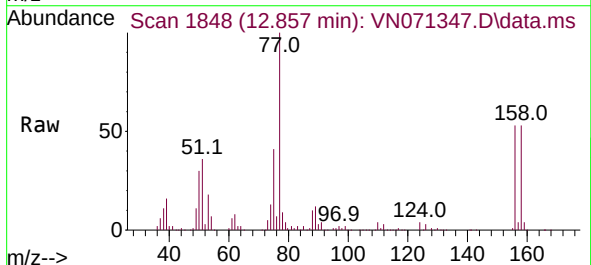
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

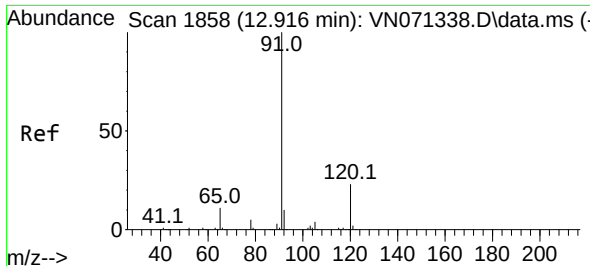
Tgt Ion: 75 Resp: 299718
Ion Ratio Lower Upper
75 100
77 120.0 0.0 378.0



#73
Bromobenzene
Concen: 19.516 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 156 Resp: 158096
Ion Ratio Lower Upper
156 100
77 227.6 0.0 416.0
158 99.0 0.0 195.4

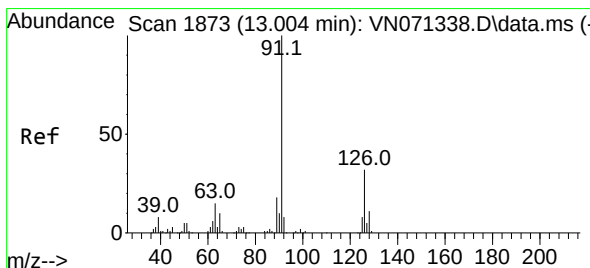
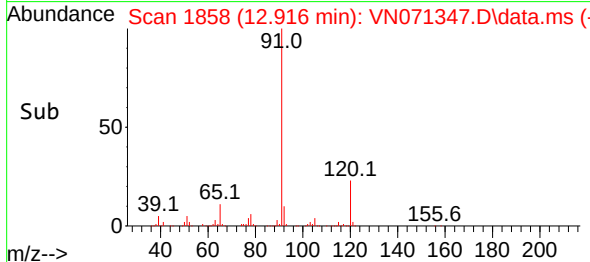
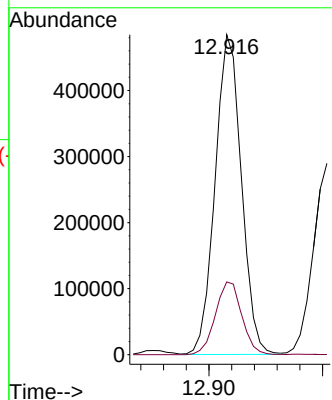
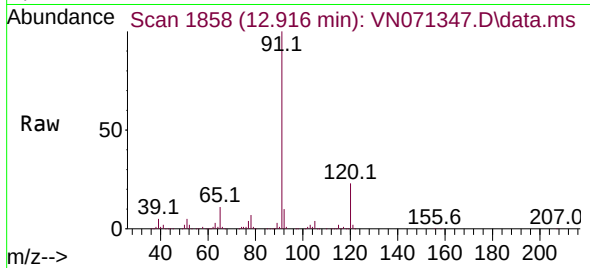




#74
n-propylbenzene
Concen: 20.381 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

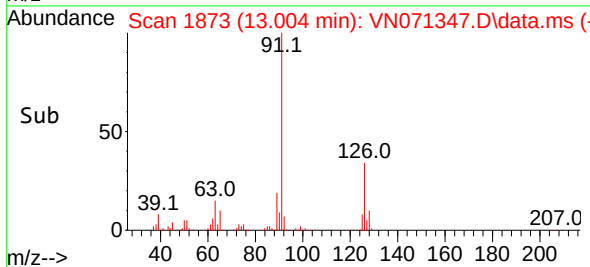
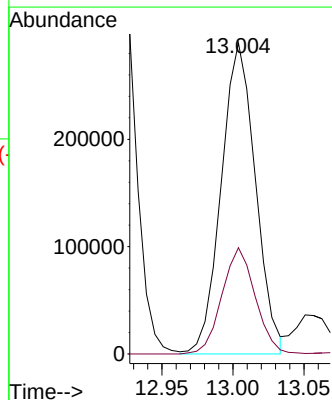
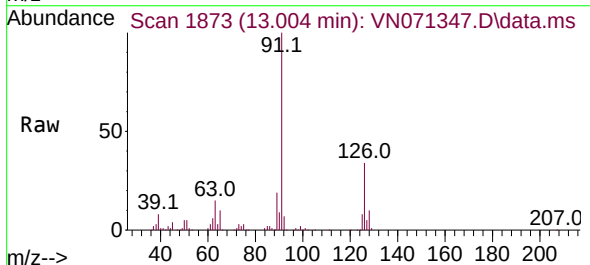
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

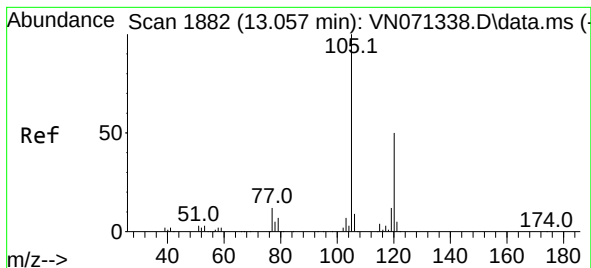
Tgt Ion: 91 Resp: 777189
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.317 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 91 Resp: 485623
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.8

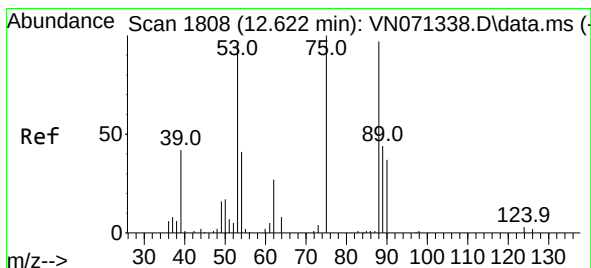
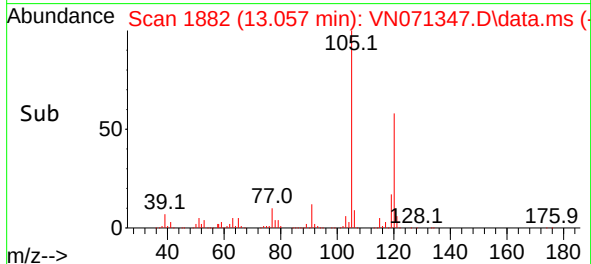
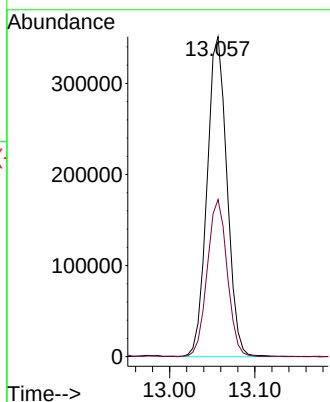
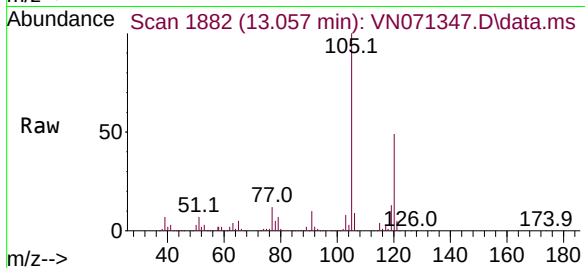




#76
1,3,5-Trimethylbenzene
Concen: 20.802 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

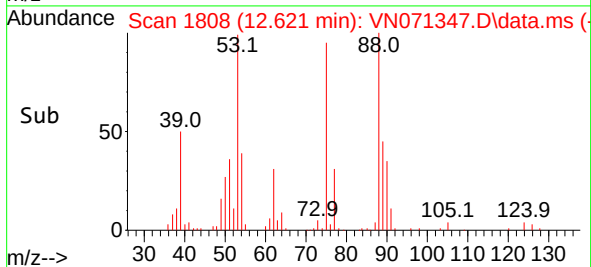
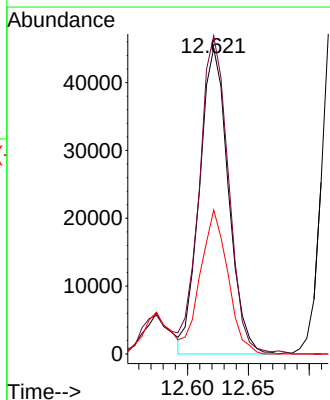
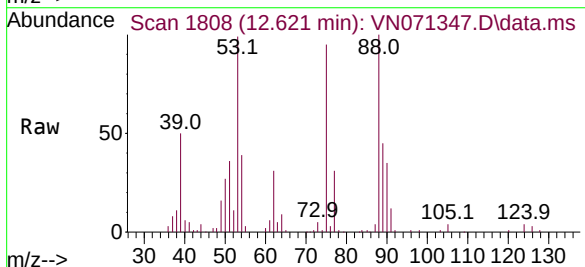
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

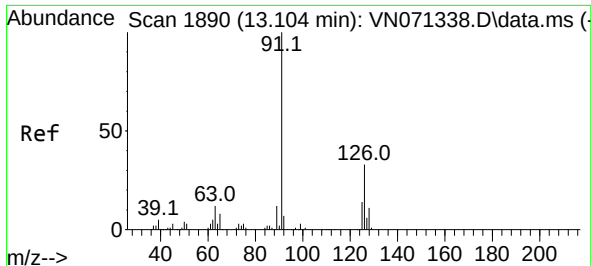
Tgt Ion:105 Resp: 571263
Ion Ratio Lower Upper
105 100
120 49.2 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 20.591 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 75 Resp: 74381
Ion Ratio Lower Upper
75 100
53 103.1 51.8 155.5
89 47.1 22.9 68.7

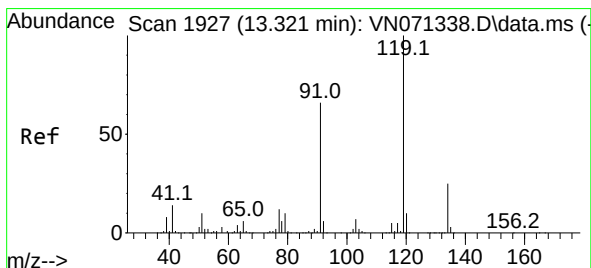
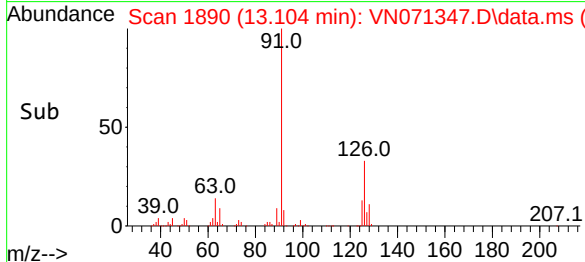
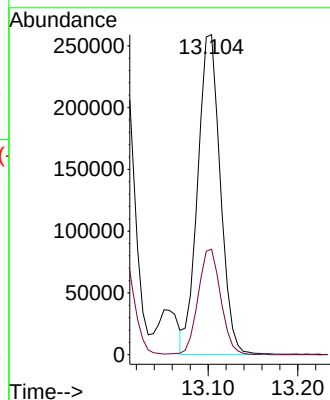
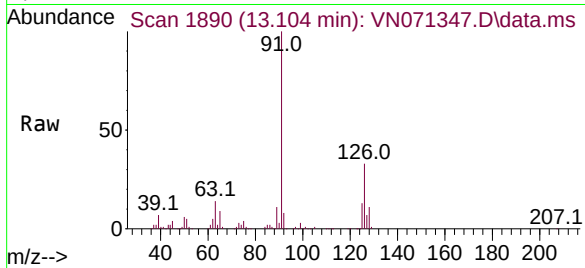




#78
4-Chlorotoluene
Concen: 20.454 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

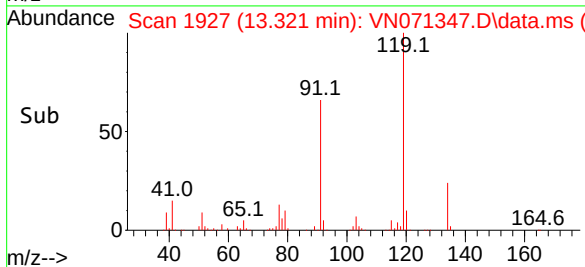
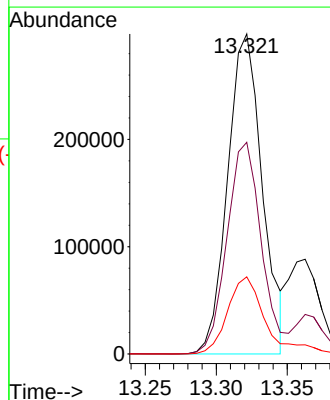
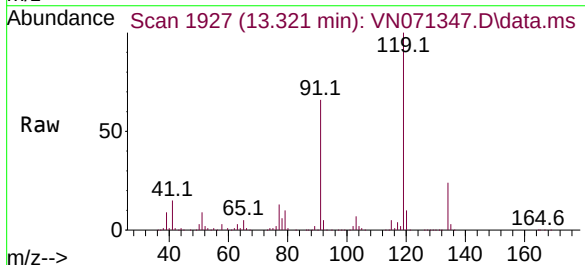
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

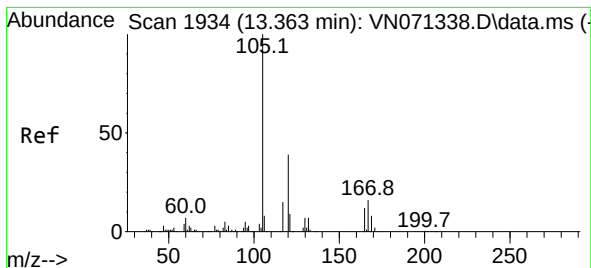
Tgt Ion: 91 Resp: 453035
Ion Ratio Lower Upper
91 100
126 33.0 0.0 70.6



#79
tert-butylbenzene
Concen: 20.236 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 119 Resp: 507495
Ion Ratio Lower Upper
119 100
91 66.1 0.0 137.0
134 26.3 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 25.338 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.135 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

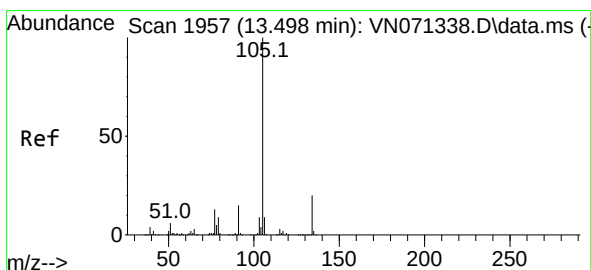
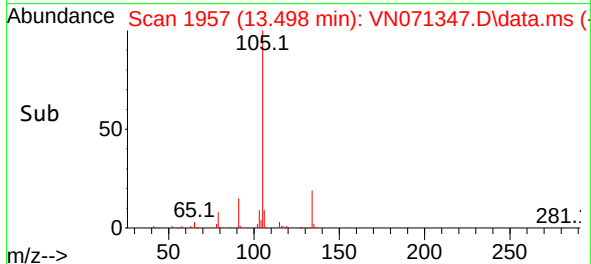
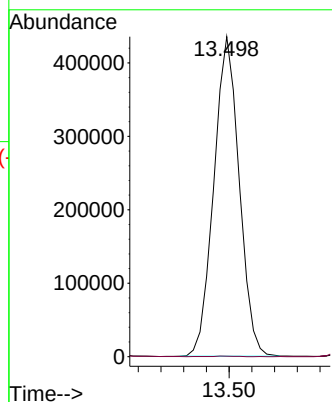
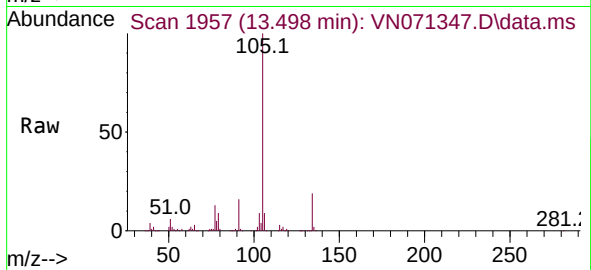
VN0317WBS01

Tgt Ion:105 Resp: 675024

Ion Ratio Lower Upper

105 100

120 0.1 0.0 0.2



#81

sec-Butylbenzene

Concen: 20.220 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN071347.D

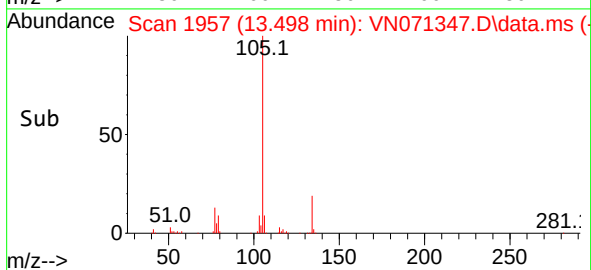
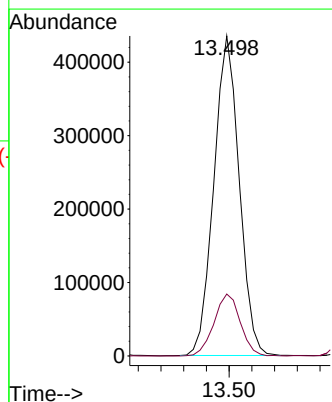
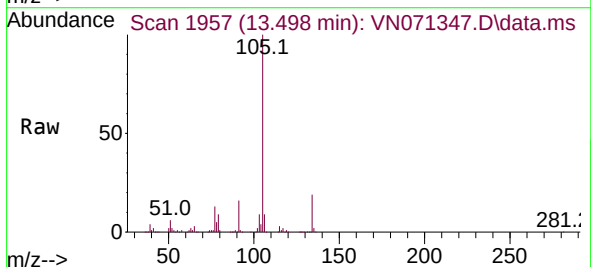
Acq: 17 Mar 2022 12:57

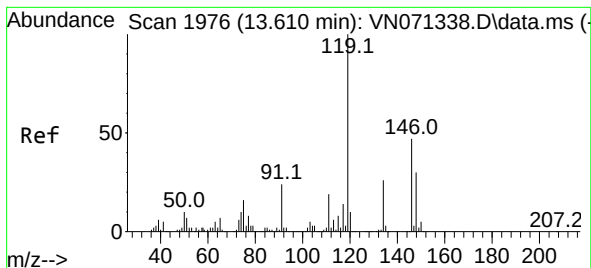
Tgt Ion:105 Resp: 675024

Ion Ratio Lower Upper

105 100

134 20.0 0.0 39.4





#82

p-Isopropyltoluene

Concen: 20.461 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0317WBS01

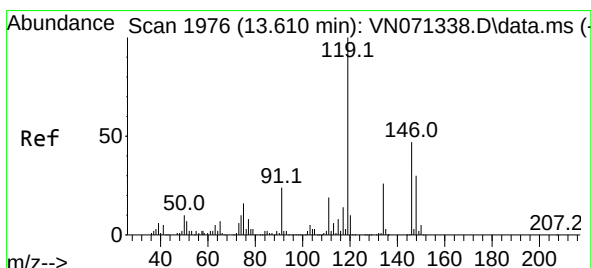
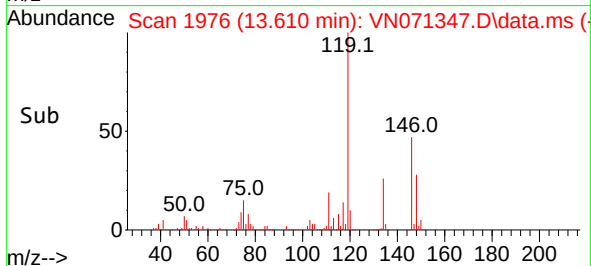
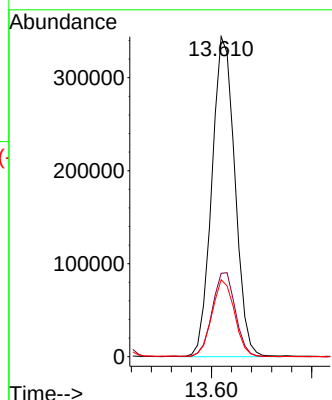
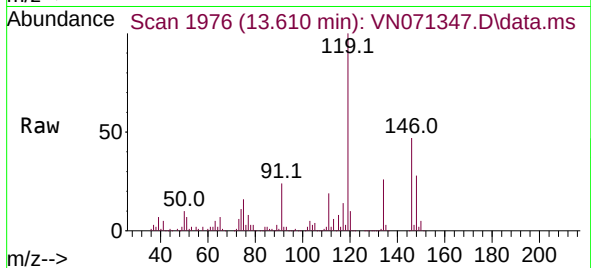
Tgt Ion:119 Resp: 549391

Ion Ratio Lower Upper

119 100

134 26.1 0.0 51.8

91 23.6 0.0 50.4



#83

1,3-Dichlorobenzene

Concen: 20.749 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071347.D

Acq: 17 Mar 2022 12:57

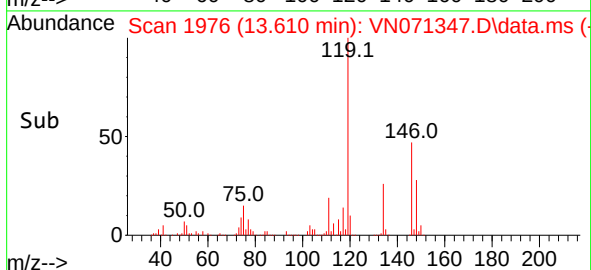
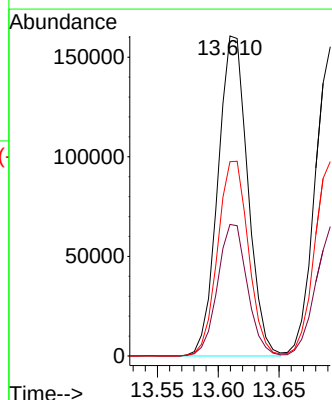
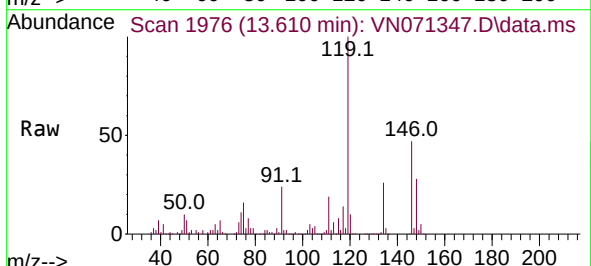
Tgt Ion:146 Resp: 274415

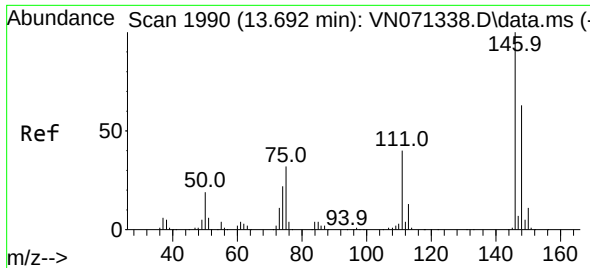
Ion Ratio Lower Upper

146 100

111 40.9 20.8 62.2

148 62.4 31.4 94.3

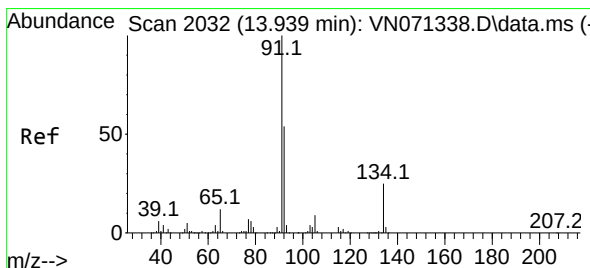
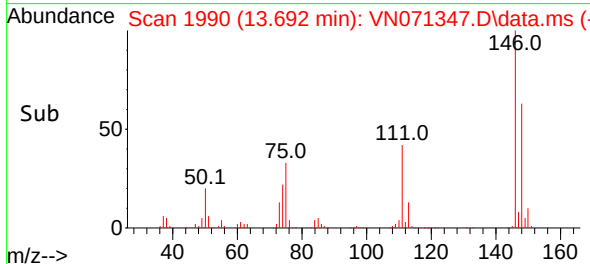
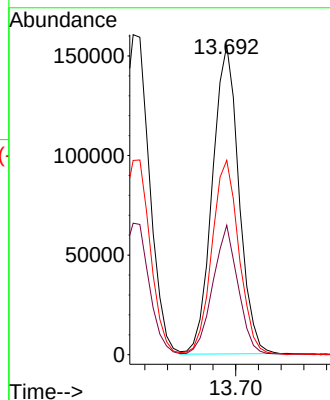
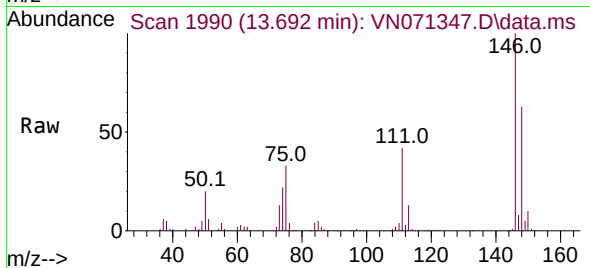




#84
1,4-Dichlorobenzene
Concen: 19.944 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

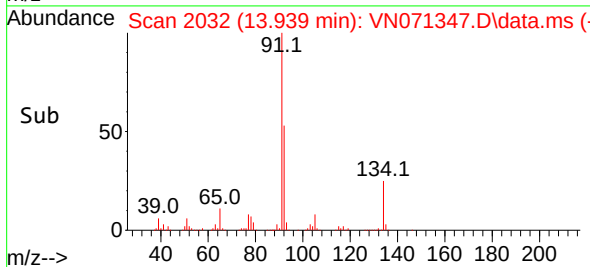
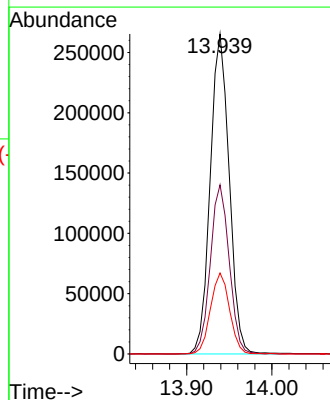
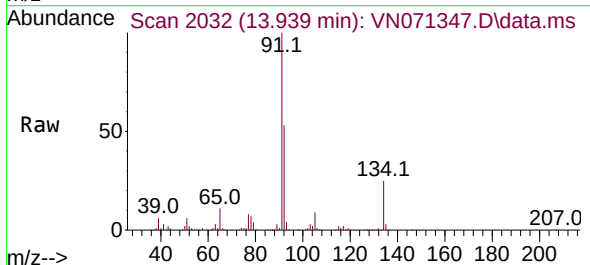
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

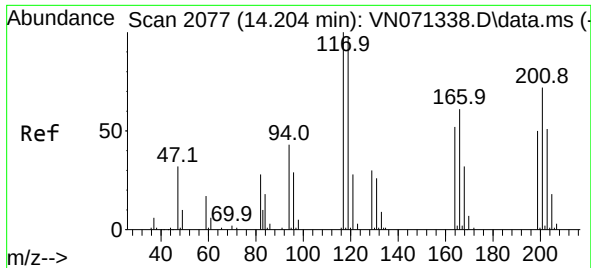
Tgt Ion:146 Resp: 251115
Ion Ratio Lower Upper
146 100
111 40.2 19.5 58.5
148 64.3 31.1 93.5



#85
n-Butylbenzene
Concen: 20.552 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion: 91 Resp: 410876
Ion Ratio Lower Upper
91 100
92 52.6 0.0 100.6
134 25.4 0.0 50.2

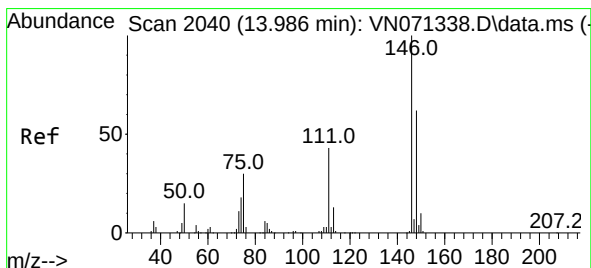
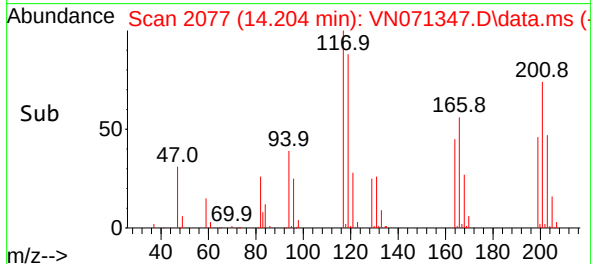
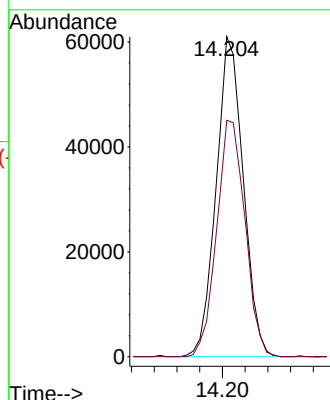
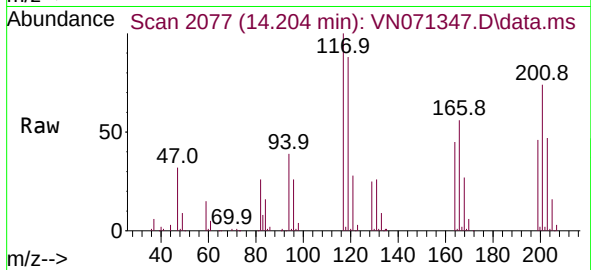




#86
Hexachloroethane
Concen: 19.784 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

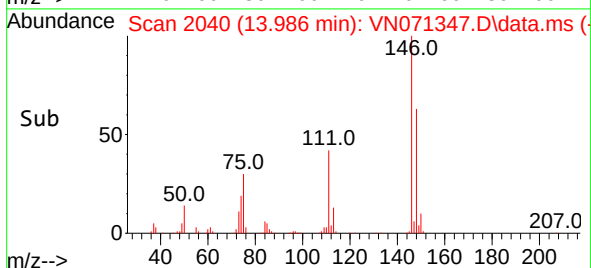
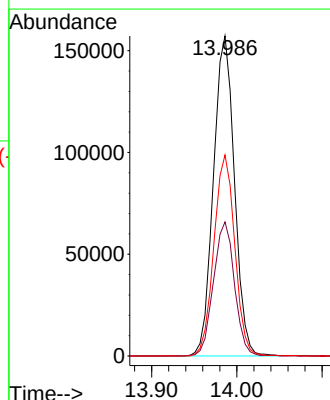
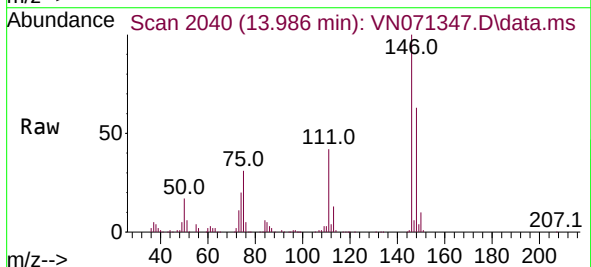
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

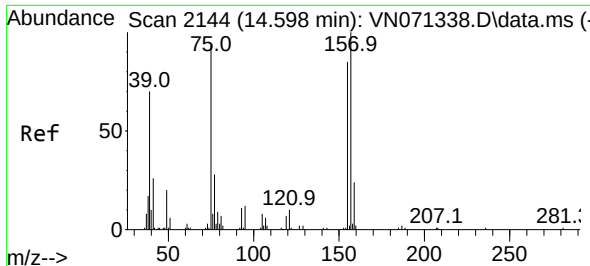
Tgt Ion:117 Resp: 101165
Ion Ratio Lower Upper
117 100
201 77.1 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.990 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:146 Resp: 269270
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.2
148 62.4 32.5 97.4

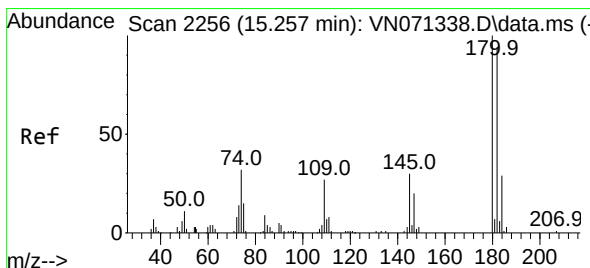
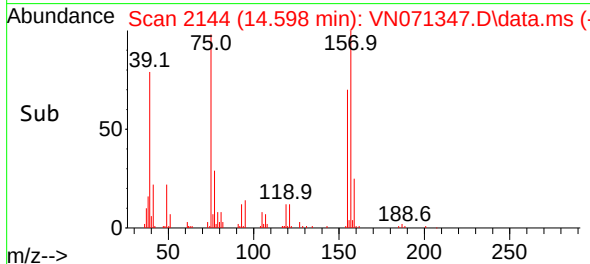
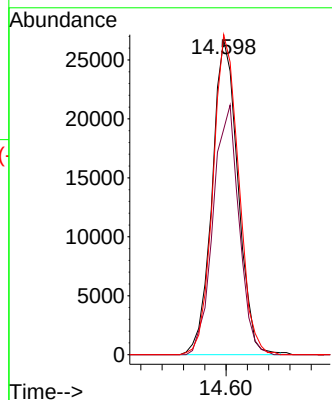
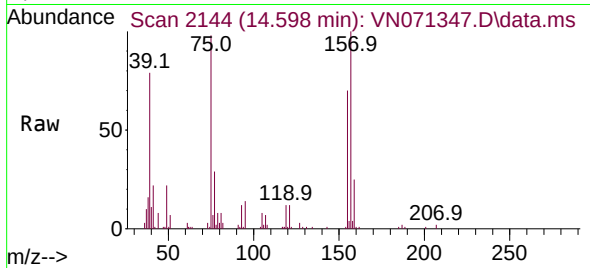




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.516 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN071347.D
 Acq: 17 Mar 2022 12:57

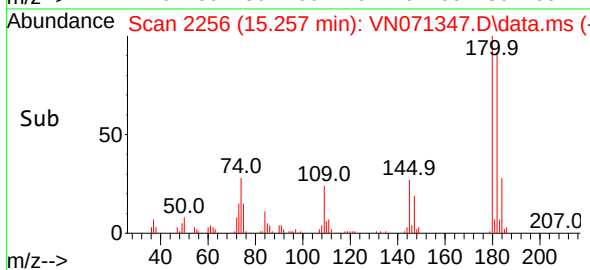
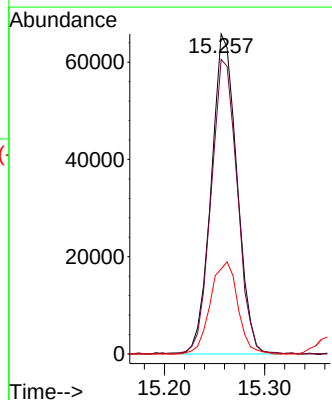
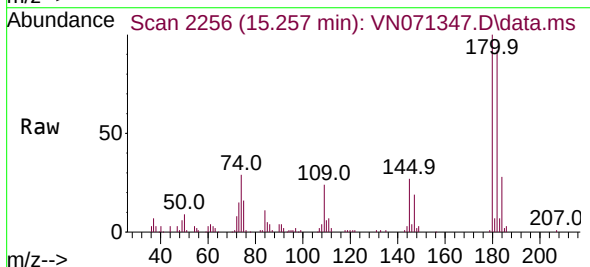
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBS01

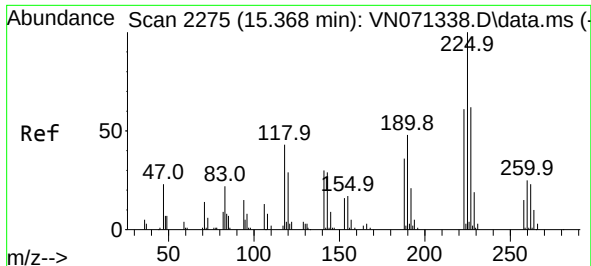
Tgt Ion: 75 Resp: 44985
 Ion Ratio Lower Upper
 75 100
 155 78.8 63.8 95.8
 157 100.7 77.9 116.9



#89
 1,2,4-Trichlorobenzene
 Concen: 19.736 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN071347.D
 Acq: 17 Mar 2022 12:57

Tgt Ion: 180 Resp: 117244
 Ion Ratio Lower Upper
 180 100
 182 93.7 77.7 116.5
 145 30.5 26.6 39.8

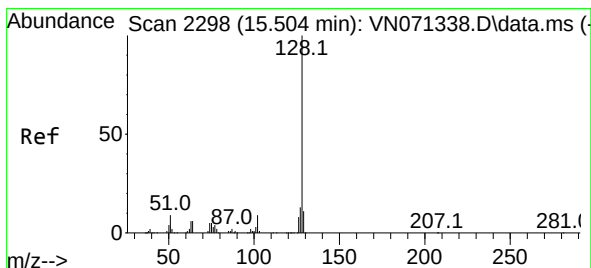
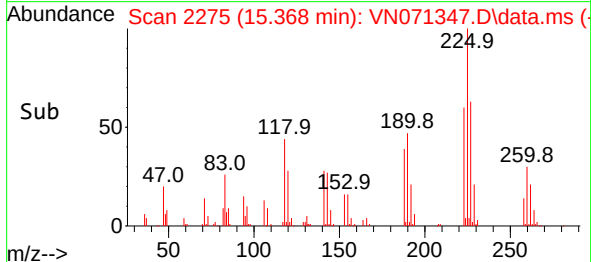
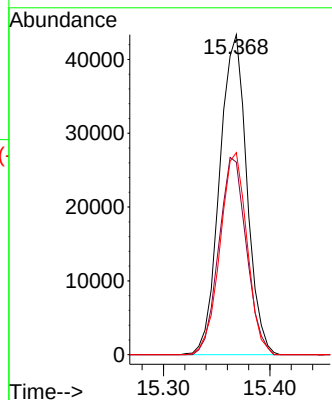
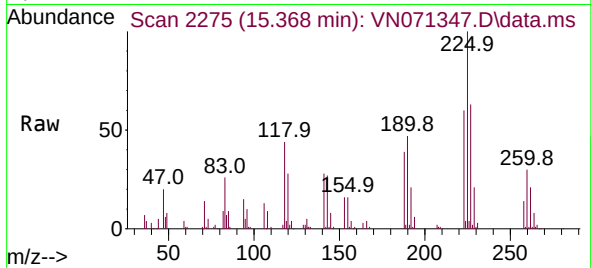




#90
Hexachlorobutadiene
Concen: 22.908 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

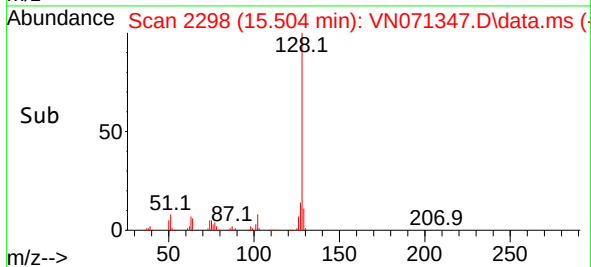
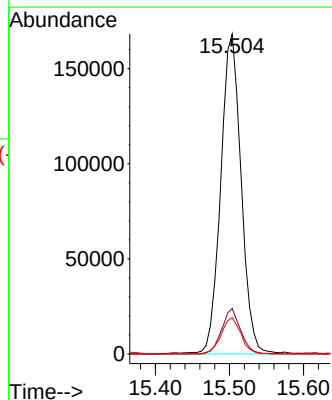
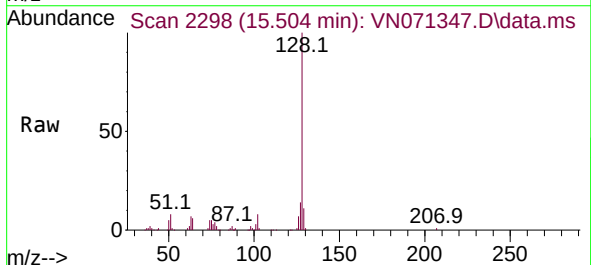
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBS01

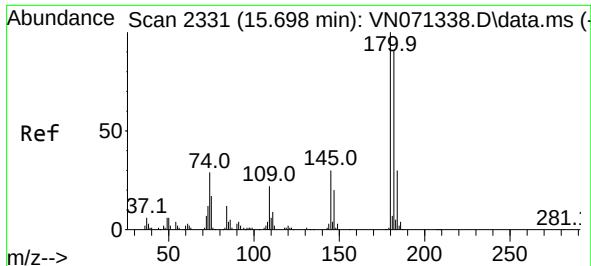
Tgt Ion:225 Resp: 76892
Ion Ratio Lower Upper
225 100
223 62.5 0.0 126.8
227 62.7 0.0 123.0



#91
Naphthalene
Concen: 17.328 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071347.D
Acq: 17 Mar 2022 12:57

Tgt Ion:128 Resp: 322185
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.9 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 19.319 ug/l

RT: 15.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071347.D

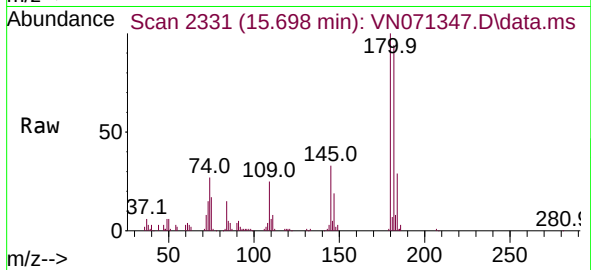
Acq: 17 Mar 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0317WBS01



Tgt Ion:180 Resp: 117700

Ion Ratio Lower Upper

180 100

182 93.9 0.0 190.0

145 31.7 0.0 67.8

