

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072782.D
 Acq On : 11 Jun 2022 11:52
 Operator : JC\MD
 Sample : VN0611WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

Quant Time: Jun 13 01:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	33091	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	192036	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	171760	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.428	65	119264	31.602	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.333%	
60) 4-Bromofluorobenzene	12.727	95	98529	27.891	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.967%	
63) Toluene-d8	10.439	98	296107	31.121	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	42866	17.292	ug/l	100
3) Chloromethane	2.299	50	48013	17.812	ug/l	97
4) Vinyl Chloride	2.440	62	47324	19.470	ug/l	98
5) Bromomethane	2.846	94	23222	18.475	ug/l	90
6) Chloroethane	2.899	64	476	0.294	ug/l	91
7) Trichlorofluoromethane	3.369	101	76791	17.476	ug/l	100
8) Diethyl Ether	3.822	74	33826	19.856	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	43240	18.680	ug/l	76
10) 1,1-Dichloroethene	4.181	96	37556	17.178	ug/l	# 81
11) Methyl Iodide	4.422	142	34902	15.945	ug/l	96
12) Methyl Acetate	4.851	43	97979	21.721	ug/l	91
13) Acrolein	4.040	56	41755	105.747	ug/l	100
14) Acrylonitrile	5.545	53	191490	104.144	ug/l	99
15) Acetone	4.281	58	50628	101.696	ug/l	100
16) Carbon Disulfide	4.528	76	78459	14.235	ug/l	95
17) Allyl chloride	4.834	41	89853	19.024	ug/l	91
18) Methylene Chloride	5.093	84	55243	20.123	ug/l	89
19) trans-1,2-Dichloroethene	5.598	96	42166	17.822	ug/l	91
20) Diisopropyl ether	6.487	45	209663	22.415	ug/l	# 94
21) 1,1-Dichloroethane	6.387	63	103158	19.850	ug/l	100
22) cis-1,2-Dichloroethene	7.322	96	58095	19.603	ug/l	91
23) tert-Butyl Alcohol	5.357	59	77118	90.128	ug/l	# 100
24) Methyl tert-Butyl Ether	5.610	73	200628	20.634	ug/l	95
25) Chloroform	7.810	83	109907	20.588	ug/l	95
26) Cyclohexane	8.086	56	78387	18.091	ug/l	# 89
29) 1,1-Dichloropropene	8.222	75	68652	18.754	ug/l	94
30) 2-Butanone	7.328	43	291698	110.107	ug/l	93
31) 2,2-Dichloropropane	7.316	77	84844	17.123	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	89837	18.756	ug/l	94
33) Carbon Tetrachloride	8.204	117	72862	17.640	ug/l	95
34) Benzene	8.457	78	222032	20.502	ug/l	99
35) Methacrylonitrile	7.634	41	53946	20.767	ug/l	92
36) 1,2-Dichloroethane	8.528	62	98176	21.457	ug/l	100
37) Trichloroethene	9.210	130	50067	19.177	ug/l	89
38) Methylcyclohexane	9.457	83	81345	18.614	ug/l	95
39) 1,2-Dichloropropane	9.486	63	64222	21.585	ug/l	96
40) Dibromomethane	9.569	93	44250	21.665	ug/l	92
41) Bromodichloromethane	9.757	83	88504	20.257	ug/l	# 98
42) Vinyl Acetate	6.428	43	936148	108.542	ug/l	97

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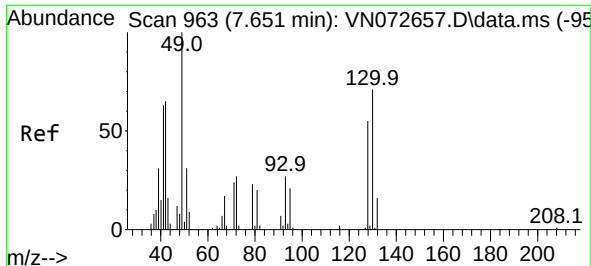
Quant Time: Jun 13 01:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	117494	23.148	ug/l	99
44) Isopropyl Acetate	8.557	43	180945	21.491	ug/l	98
45) 1,4-Dioxane	9.563	88	27876	402.889	ug/l #	85
46) Methyl methacrylate	9.557	41	78755	20.919	ug/l	83
47) n-amyl Acetate	12.386	43	124544	19.321	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	94329	18.915	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	99948	19.738	ug/l	94
50) 1,1,2-Trichloroethane	10.892	97	61771	21.392	ug/l	91
51) Ethyl methacrylate	10.757	69	107252	20.505	ug/l	92
52) 1,3-Dichloropropane	11.039	76	111613	21.720	ug/l	98
53) Dibromochloromethane	11.233	129	63721	20.001	ug/l	99
54) 1,2-Dibromoethane	11.339	107	62103	20.454	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	205055	100.097	ug/l	98
56) Bromoform	12.451	173	40413	18.205	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	603752	117.195	ug/l	96
59) 2-Hexanone	11.080	43	428701	109.762	ug/l	98
61) Tetrachloroethene	10.975	164	43866	20.637	ug/l	95
62) Toluene	10.504	91	241923	20.773	ug/l	97
64) Chlorobenzene	11.769	112	143463	20.233	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.839	131	59489	21.280	ug/l	98
66) Ethyl Benzene	11.839	91	271060	20.272	ug/l	99
67) m/p-Xylenes	11.951	106	191984	39.365	ug/l	92
68) o-Xylene	12.280	106	98885	19.875	ug/l	89
69) Styrene	12.292	104	152207	19.272	ug/l	95
70) Isopropylbenzene	12.574	105	256133	19.702	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	95371	21.672	ug/l	99
72) 1,2,3-Trichloropropane	12.880	75	122413	31.874	ug/l	46
73) Bromobenzene	12.857	156	49919	18.888	ug/l	72
74) n-propylbenzene	12.916	91	285573	19.196	ug/l	98
75) 2-Chlorotoluene	13.004	91	182748	19.818	ug/l	92
76) 1,3,5-Trimethylbenzene	13.057	105	214681	20.119	ug/l	98
77) t-1,4-Dichloro-2-butene	12.621	75	26324	16.262	ug/l	83
78) 4-Chlorotoluene	13.098	91	160746	18.452	ug/l	92
79) tert-butylbenzene	13.321	119	183353	19.247	ug/l	97
80) 1,2,4-Trimethylbenzene	13.498	105	248733	19.332	ug/l	100
81) sec-Butylbenzene	13.498	105	248733	19.332	ug/l	99
82) p-Isopropyltoluene	13.616	119	197606	19.239	ug/l	98
83) 1,3-Dichlorobenzene	13.616	146	88631	19.157	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	84090	18.719	ug/l	97
85) n-Butylbenzene	13.939	91	155418	17.846	ug/l	95
86) Hexachloroethane	14.210	117	38167	16.793	ug/l	86
87) 1,2-Dichlorobenzene	13.986	146	89521	19.551	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	21161	19.178	ug/l #	80
89) 1,2,4-Trichlorobenzene	15.262	180	40407	17.512	ug/l	95
90) Hexachlorobutadiene	15.368	225	18779	18.141	ug/l	99
91) Naphthalene	15.504	128	157851	17.145	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	42331	18.033	ug/l	98

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

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QLast Update : Mon Jun 06 14:10:15 2022
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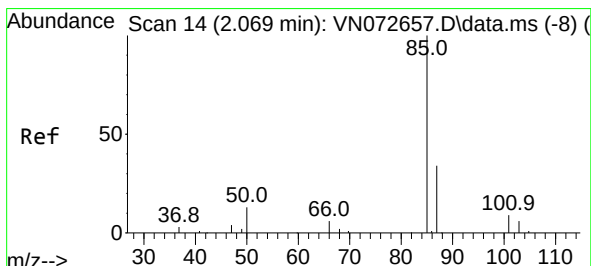
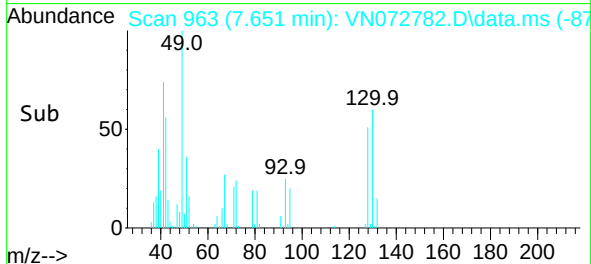
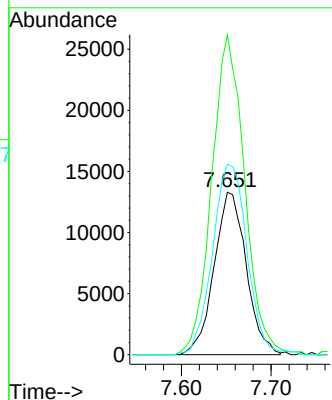
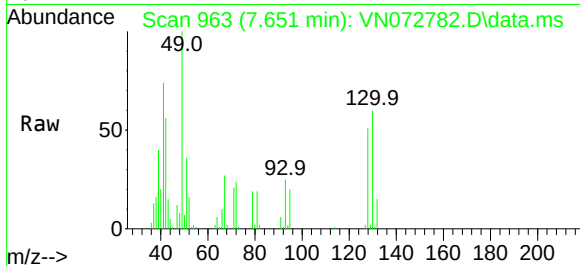




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

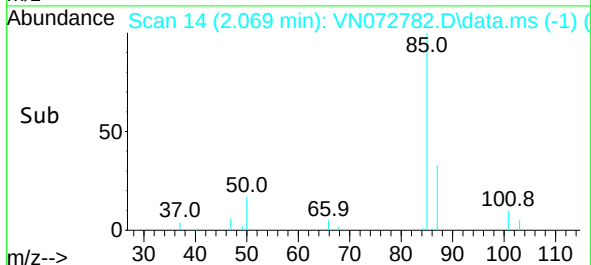
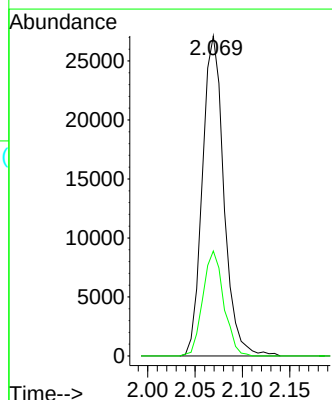
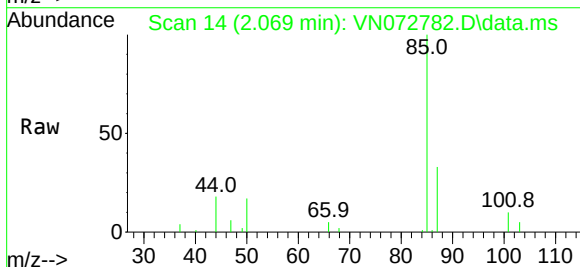
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

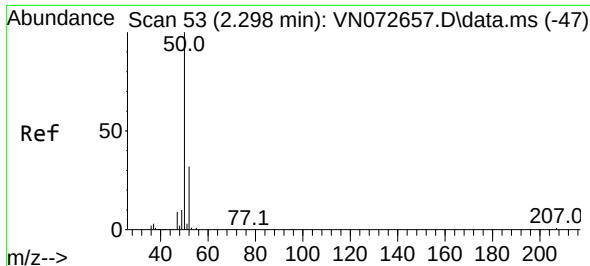
Tgt Ion:128 Resp: 33091
Ion Ratio Lower Upper
128 100
49 200.7 0.0 392.3
130 125.5 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 17.292 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 85 Resp: 42866
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.7

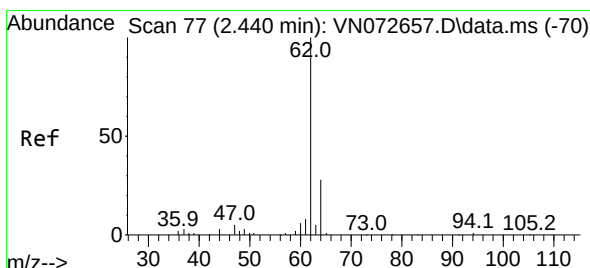
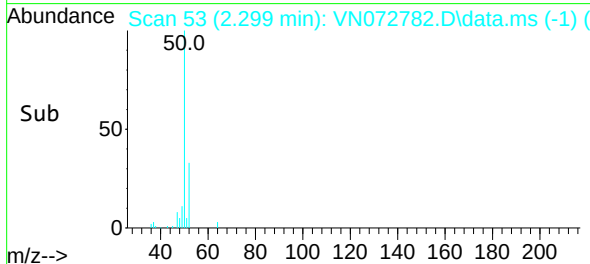
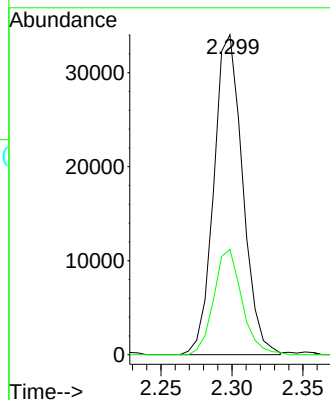
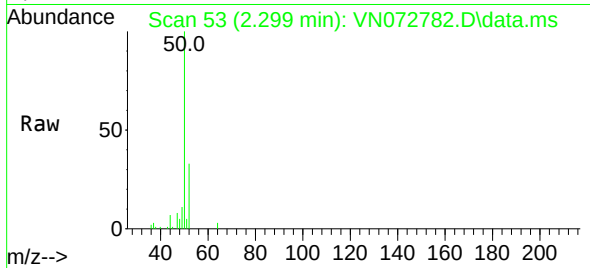




#3
Chloromethane
Concen: 17.812 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

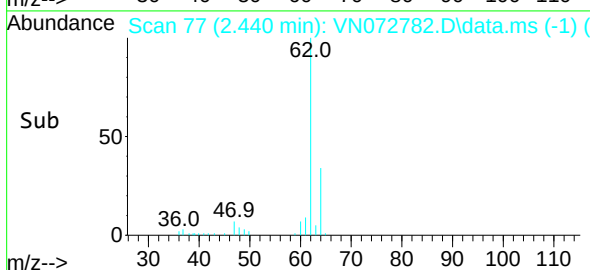
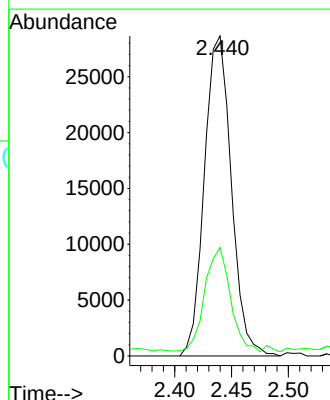
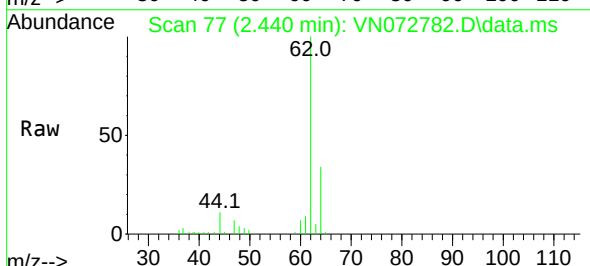
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ClientSampleId :
VN0611WBS01

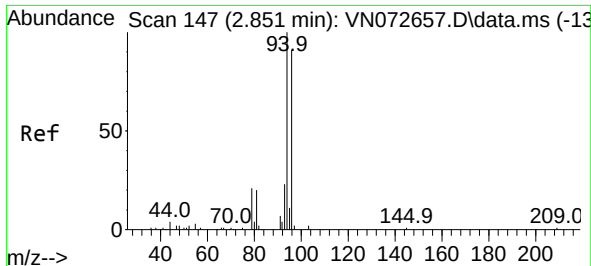
Tgt Ion: 50 Resp: 48013
Ion Ratio Lower Upper
50 100
52 32.9 27.8 41.6



#4
Vinyl Chloride
Concen: 19.470 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 62 Resp: 47324
Ion Ratio Lower Upper
62 100
64 32.6 25.1 37.7

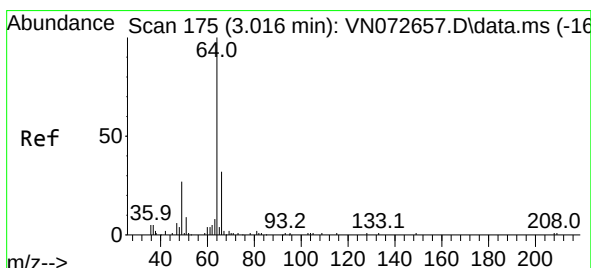
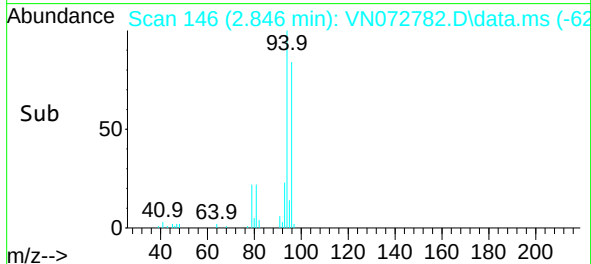
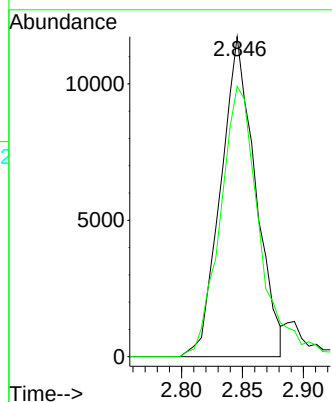
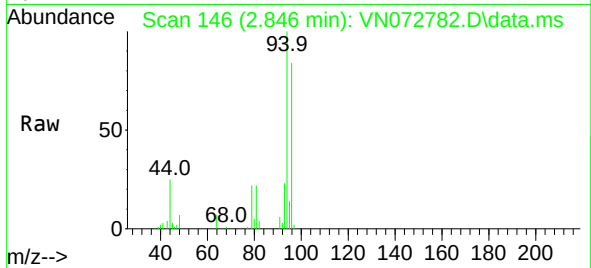




#5
Bromomethane
Concen: 18.475 ug/l
RT: 2.846 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

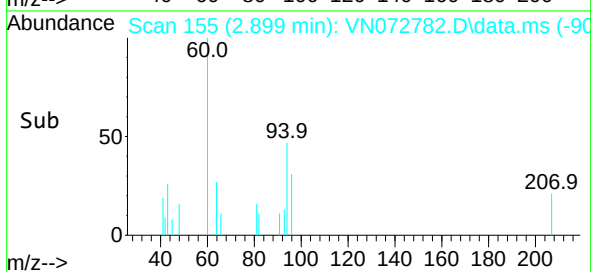
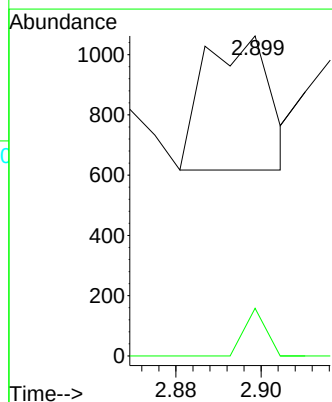
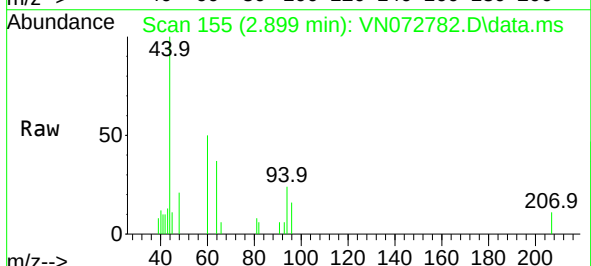
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ClientSampleId :
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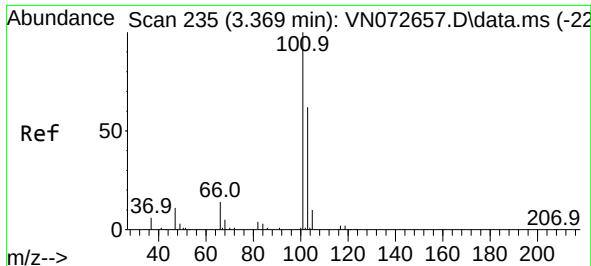
Tgt Ion: 94 Resp: 23222
Ion Ratio Lower Upper
94 100
96 84.4 75.2 112.8



#6
Chloroethane
Concen: 0.294 ug/l
RT: 2.899 min Scan# 155
Delta R.T. -0.117 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 64 Resp: 476
Ion Ratio Lower Upper
64 100
66 35.5 24.6 36.8

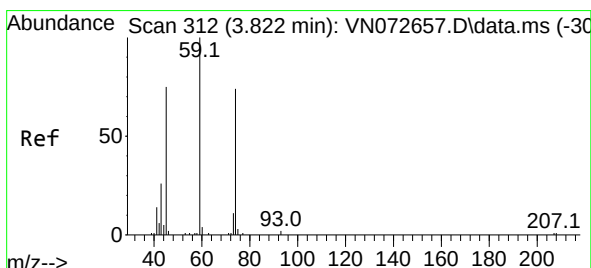
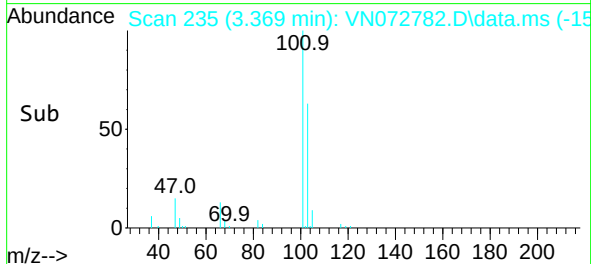
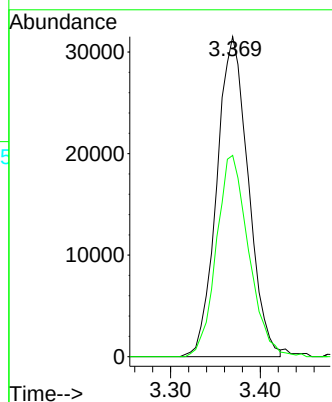
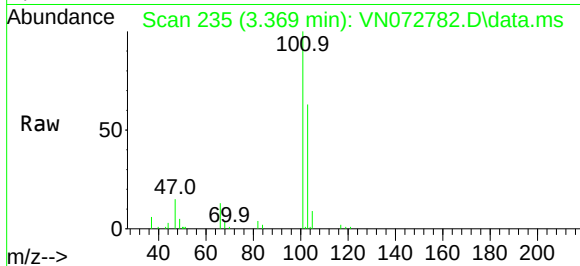




#7
 Trichlorofluoromethane
 Concen: 17.476 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

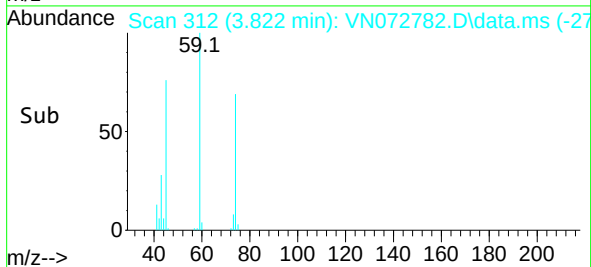
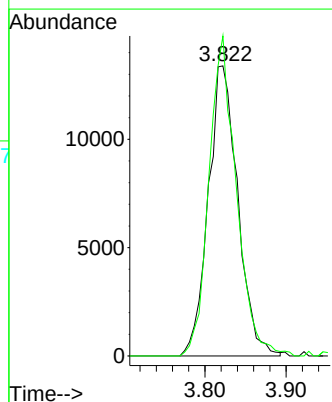
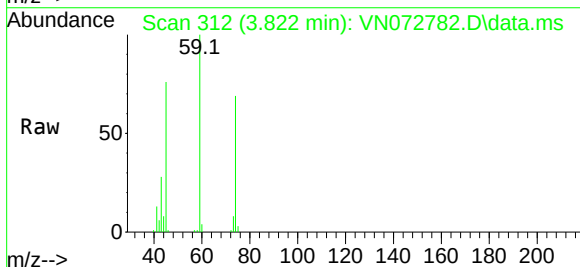
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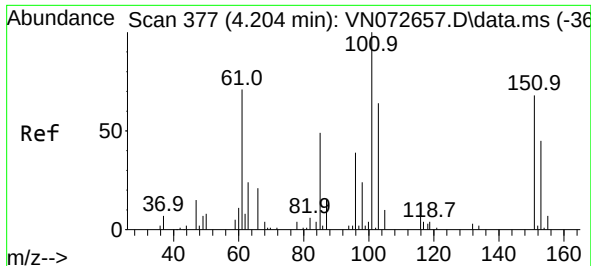
Tgt Ion:101 Resp: 76791
 Ion Ratio Lower Upper
 101 100
 103 62.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.856 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

Tgt Ion: 74 Resp: 33826
 Ion Ratio Lower Upper
 74 100
 45 101.9 17.6 158.8

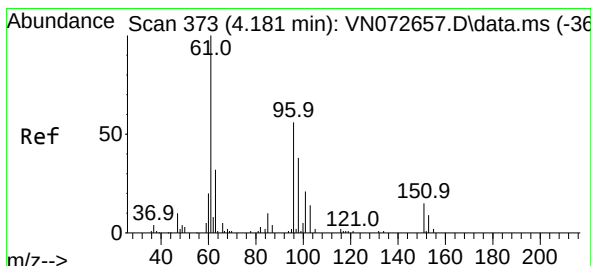
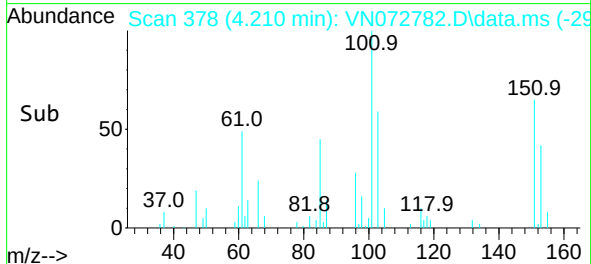
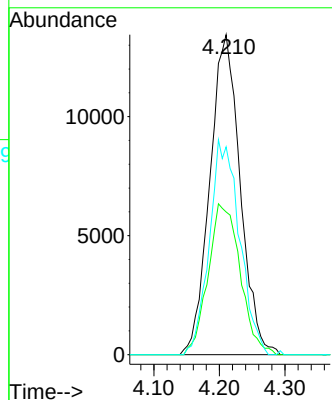
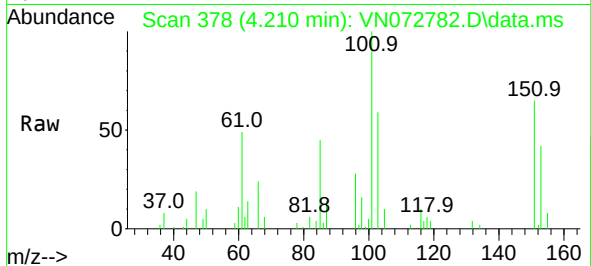




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.680 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072782.D
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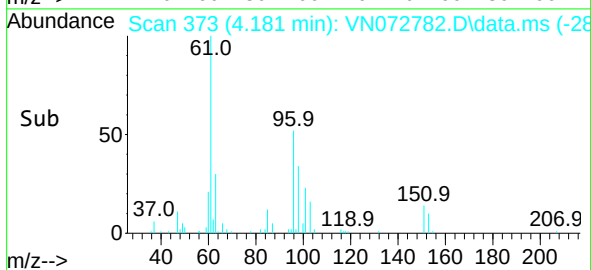
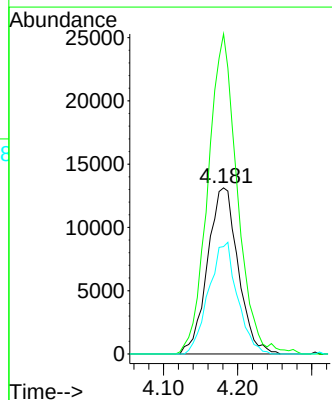
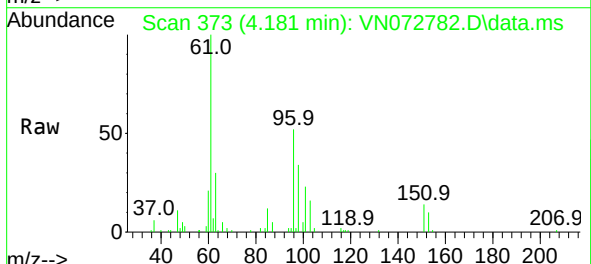
Instrument :
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ClientSampleId :
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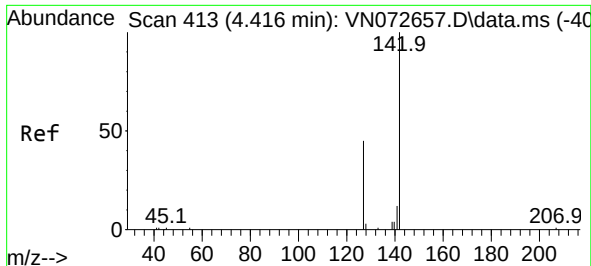
Tgt Ion:101 Resp: 43240
Ion Ratio Lower Upper
101 100
85 49.7 0.0 94.0
151 66.6 0.0 74.6



#10
1,1-Dichloroethene
Concen: 17.178 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 96 Resp: 37556
Ion Ratio Lower Upper
96 100
61 191.5 126.2 189.4#
98 64.6 50.9 76.3

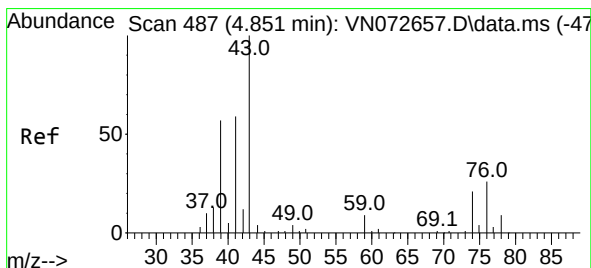
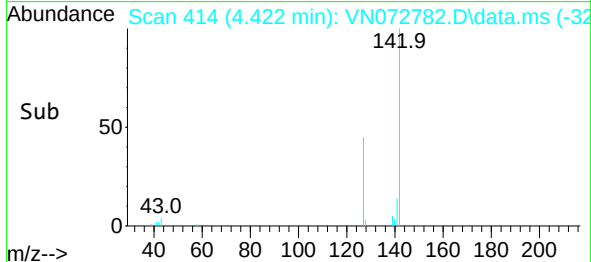
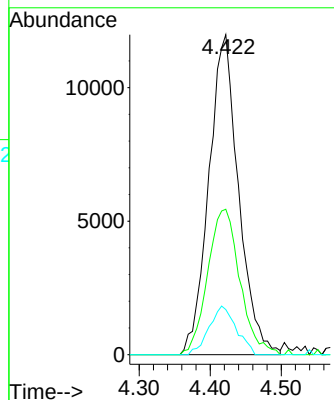
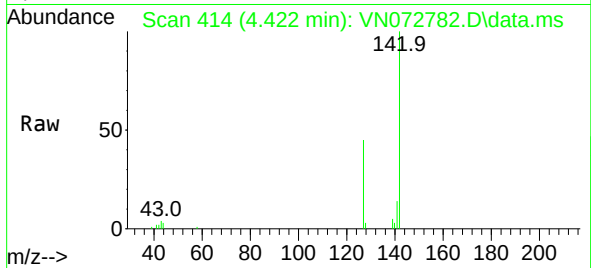




#11
Methyl Iodide
Concen: 15.945 ug/l
RT: 4.422 min Scan# 413
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

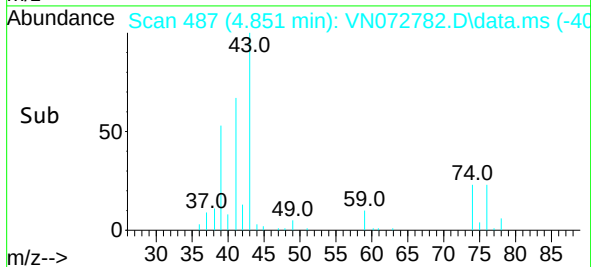
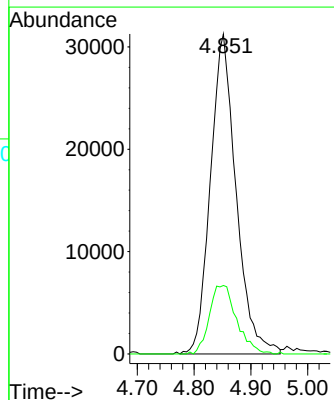
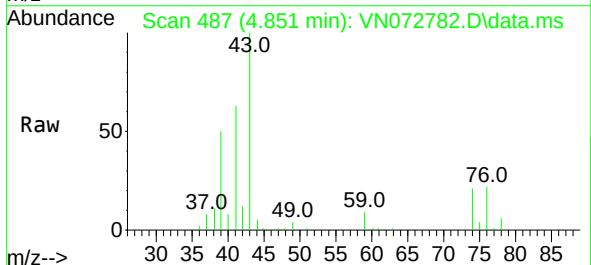
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

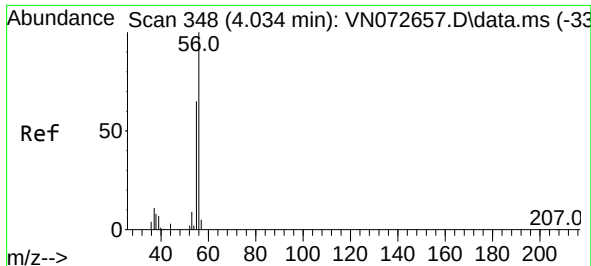
Tgt Ion:142 Resp: 34902
Ion Ratio Lower Upper
142 100
127 45.7 24.0 72.0
141 13.6 8.4 25.2



#12
Methyl Acetate
Concen: 21.721 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 43 Resp: 97979
Ion Ratio Lower Upper
43 100
74 21.3 20.8 31.2

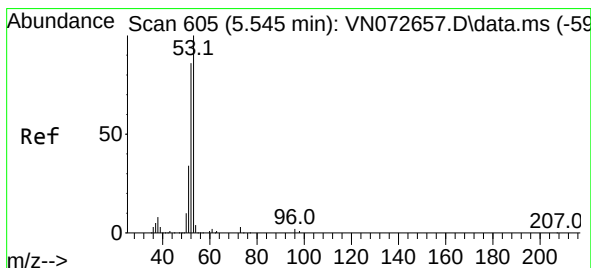
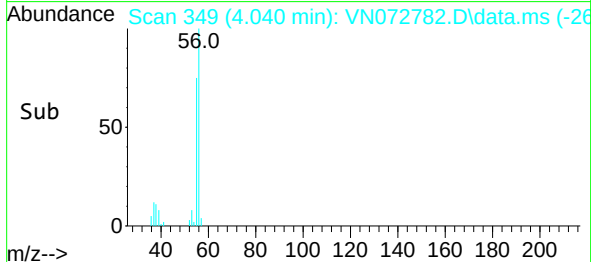
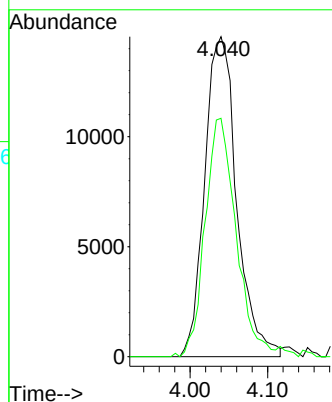
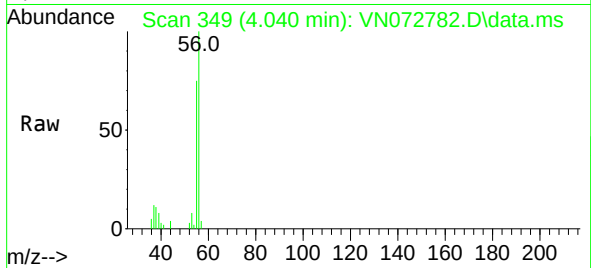




#13
Acrolein
Concen: 105.747 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

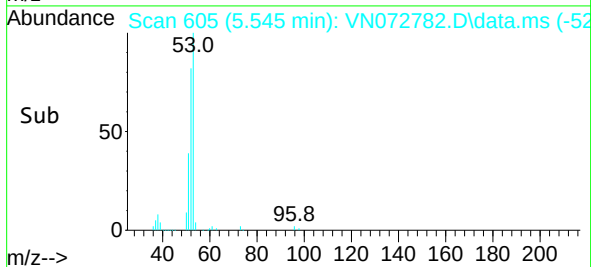
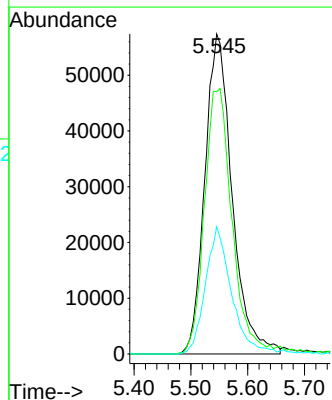
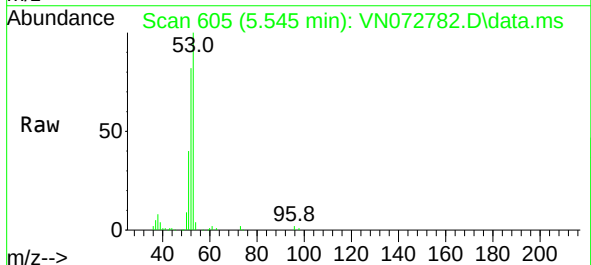
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

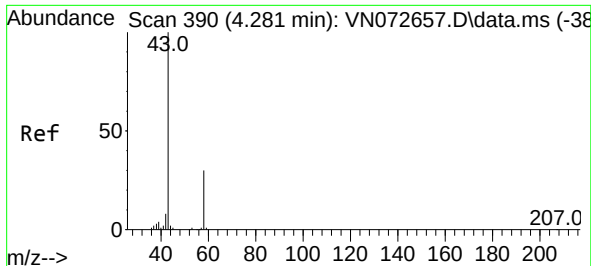
Tgt Ion: 56 Resp: 41755
Ion Ratio Lower Upper
56 100
55 71.9 57.6 86.4



#14
Acrylonitrile
Concen: 104.144 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 53 Resp: 191490
Ion Ratio Lower Upper
53 100
52 83.0 41.8 125.4
51 37.8 19.0 57.0

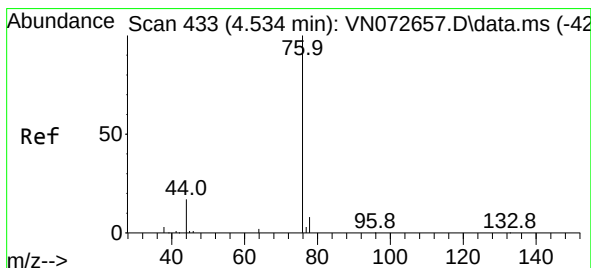
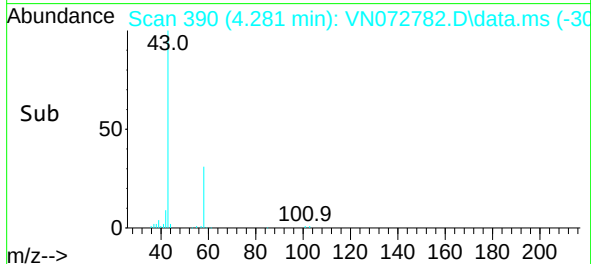
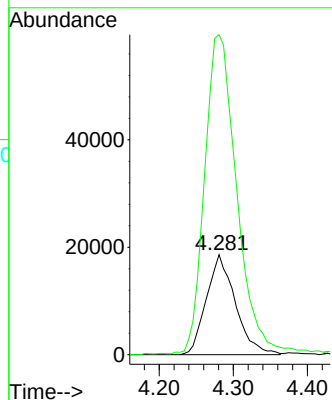
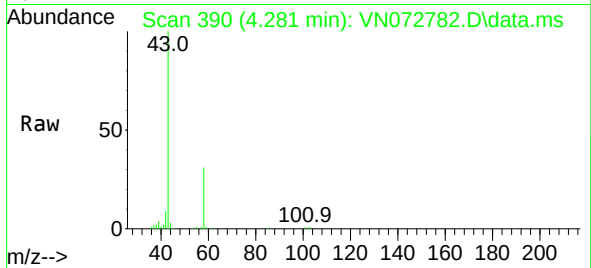




#15
Acetone
Concen: 101.696 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

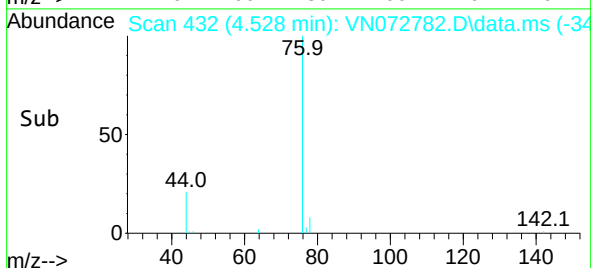
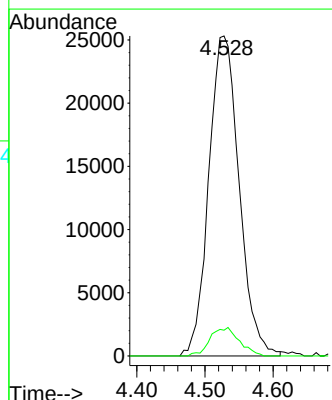
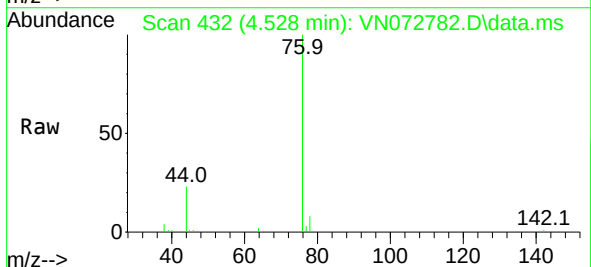
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

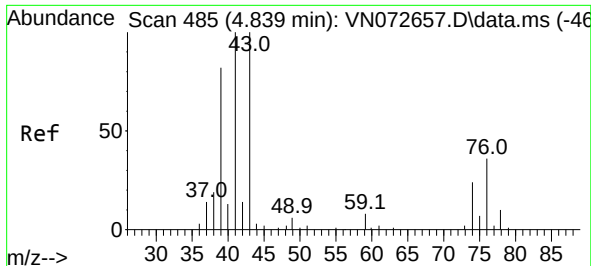
Tgt Ion: 58 Resp: 50628
Ion Ratio Lower Upper
58 100
43 320.9 256.6 384.8



#16
Carbon Disulfide
Concen: 14.235 ug/l
RT: 4.528 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 76 Resp: 78459
Ion Ratio Lower Upper
76 100
78 8.1 7.8 11.8





#17

Allyl chloride

Concen: 19.024 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

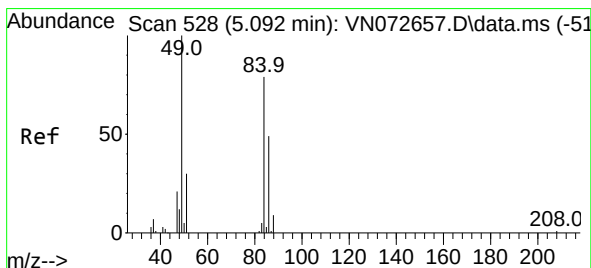
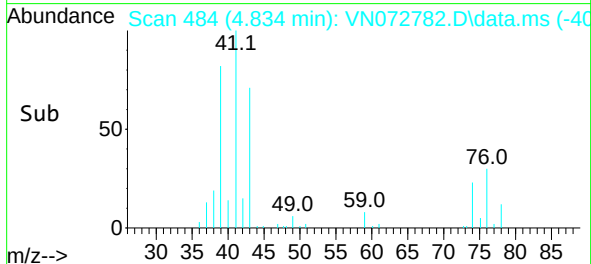
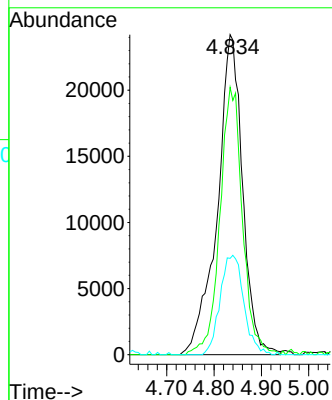
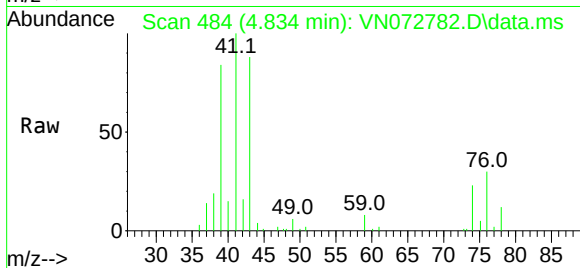
Tgt Ion: 41 Resp: 89853

Ion Ratio Lower Upper

41 100

39 83.5 44.6 134.0

76 30.1 19.6 58.7



#18

Methylene Chloride

Concen: 20.123 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.000 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Tgt Ion: 84 Resp: 55243

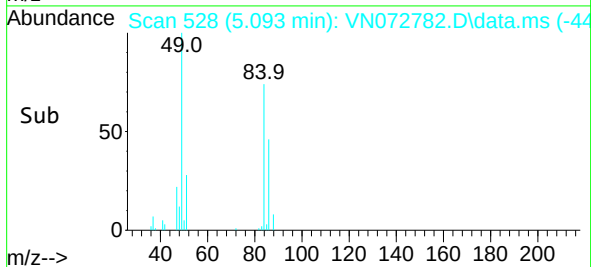
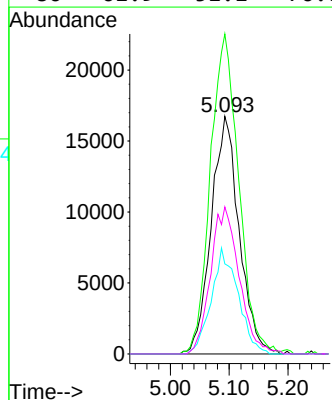
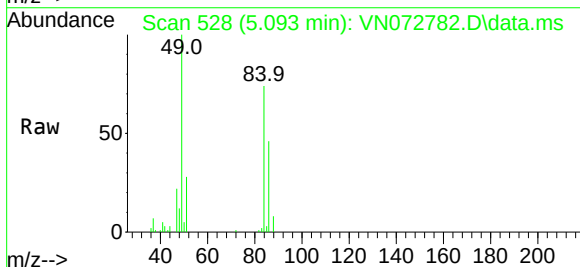
Ion Ratio Lower Upper

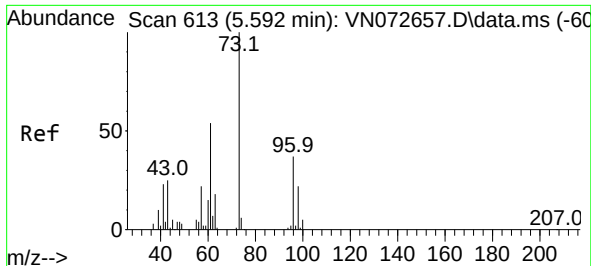
84 100

49 134.7 91.4 137.0

51 37.9 29.4 44.0

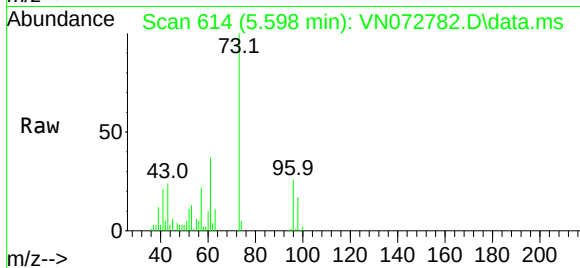
86 61.9 51.1 76.7



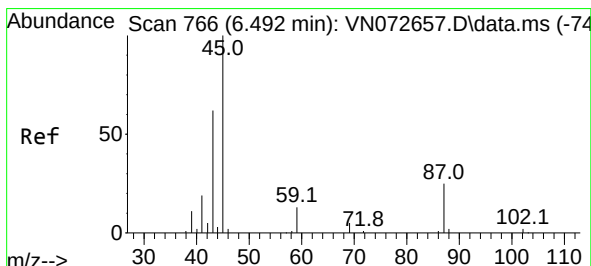
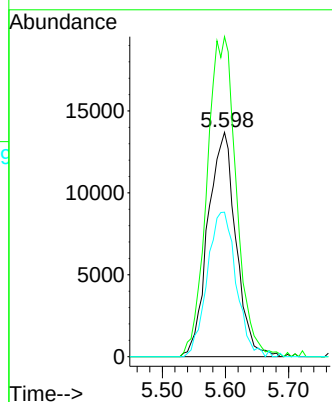
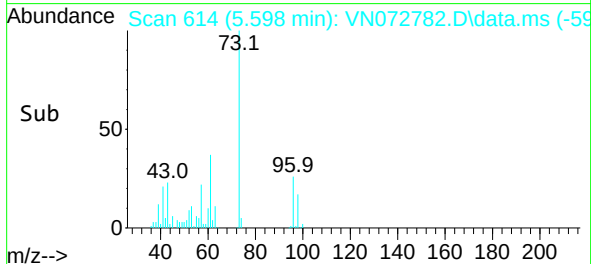


#19
trans-1,2-Dichloroethene
Concen: 17.822 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

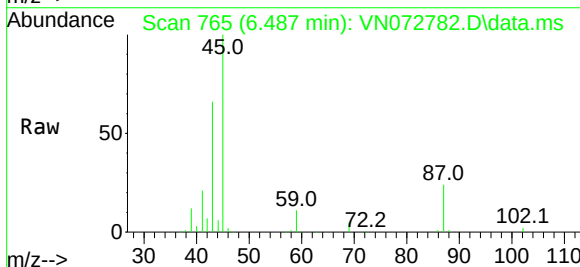
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01



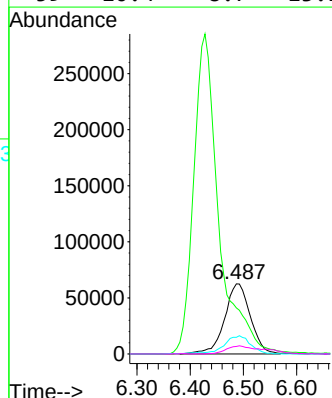
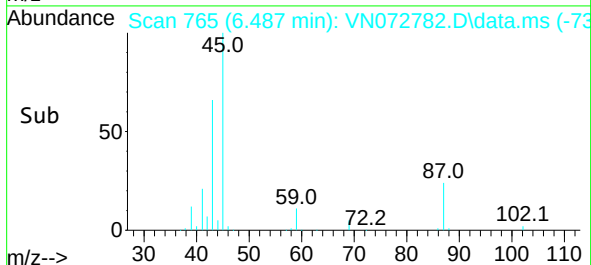
Tgt Ion: 96 Resp: 42166
Ion Ratio Lower Upper
96 100
61 142.6 102.8 154.2
98 64.4 49.3 73.9

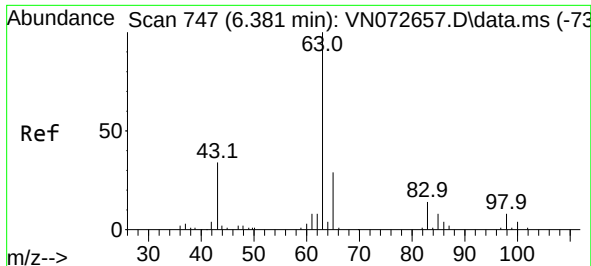


#20
Diisopropyl ether
Concen: 22.415 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52



Tgt Ion: 45 Resp: 209663
Ion Ratio Lower Upper
45 100
43 61.8 51.0 76.4
87 23.5 25.0 37.4#
59 10.4 8.7 13.1

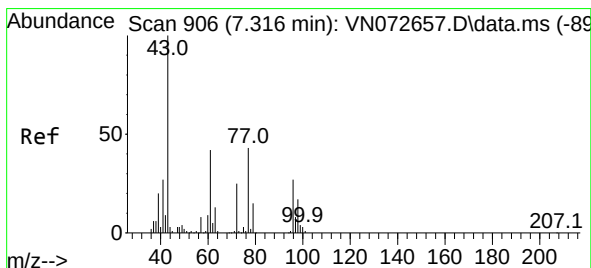
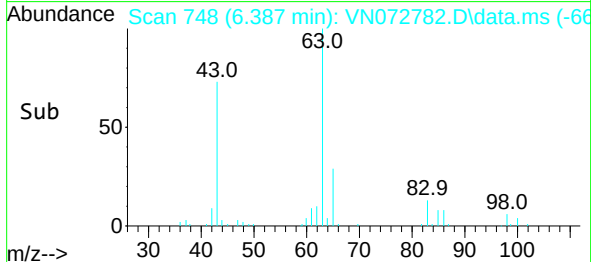
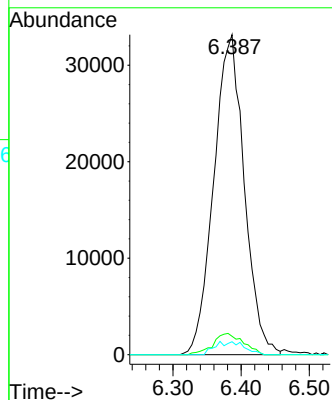
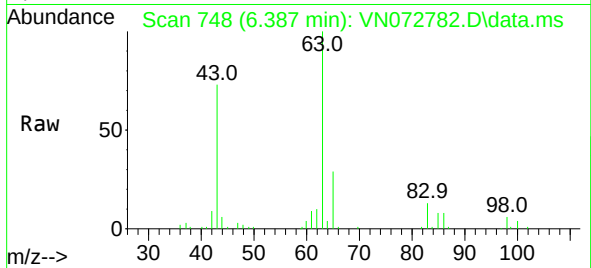




#21
 1,1-Dichloroethane
 Concen: 19.850 ug/l
 RT: 6.387 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

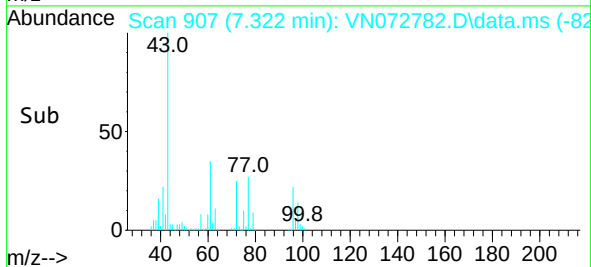
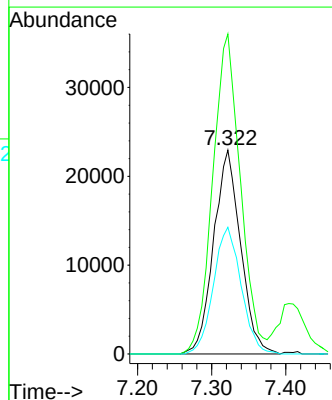
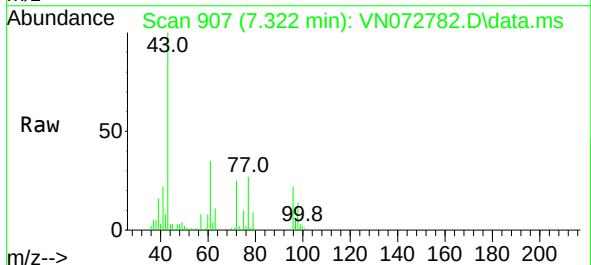
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

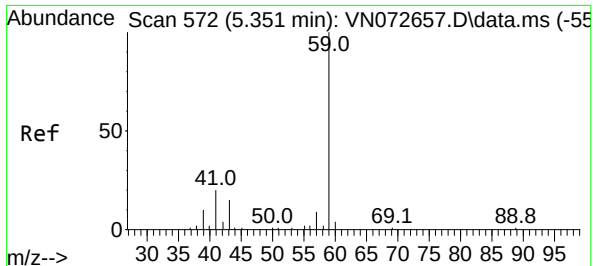
Tgt Ion: 63 Resp: 103158
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.2 9.6
 100 4.0 2.1 6.2



#22
 cis-1,2-Dichloroethene
 Concen: 19.603 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

Tgt Ion: 96 Resp: 58095
 Ion Ratio Lower Upper
 96 100
 61 161.1 115.7 173.5
 98 63.8 51.6 77.4

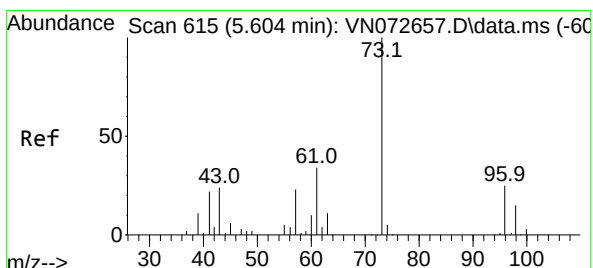
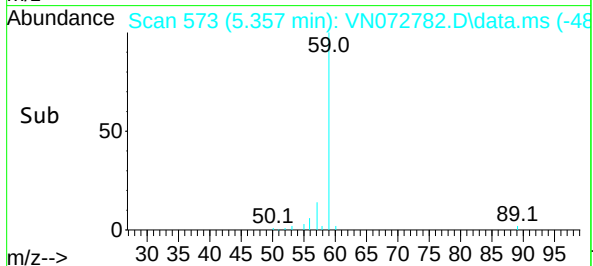
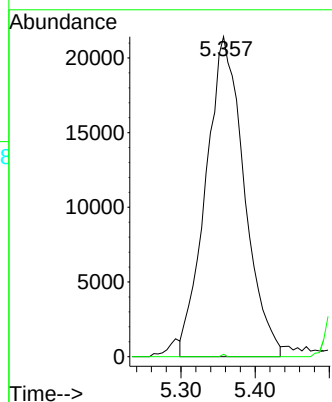
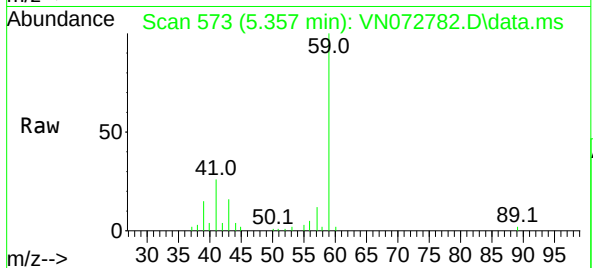




#23
tert-Butyl Alcohol
Concen: 90.128 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

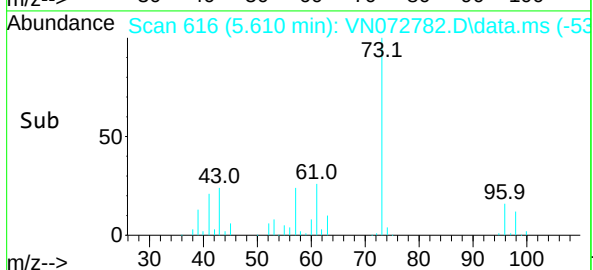
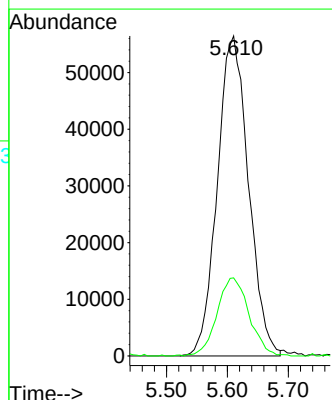
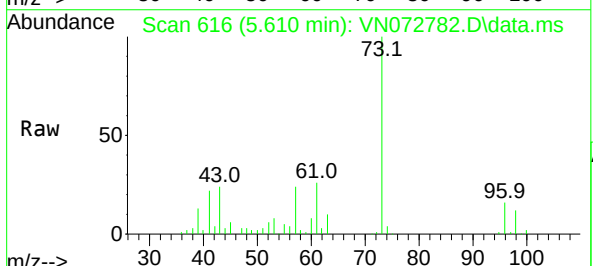
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

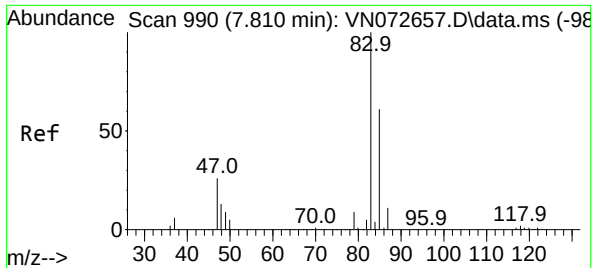
Tgt Ion: 59 Resp: 77118
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.634 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 73 Resp: 200628
Ion Ratio Lower Upper
73 100
43 25.0 18.1 27.1

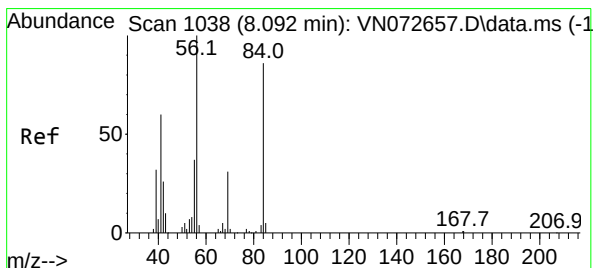
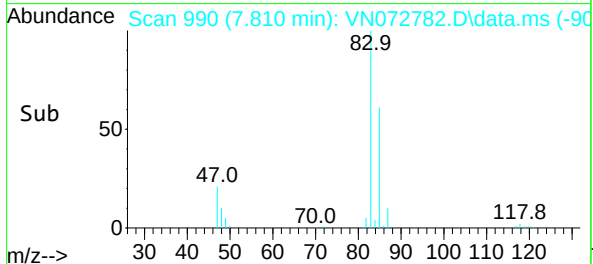
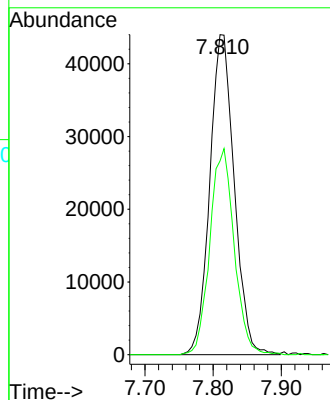
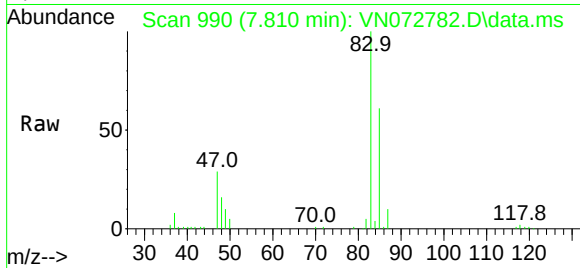




#25
Chloroform
Concen: 20.588 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

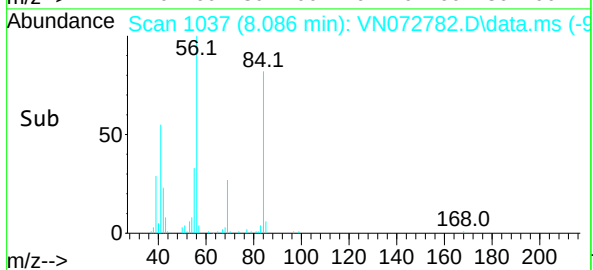
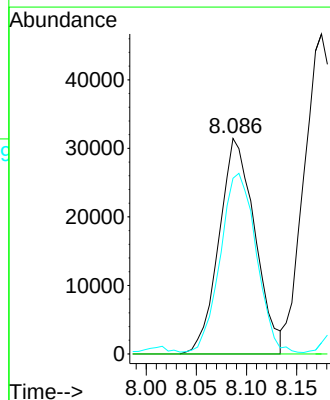
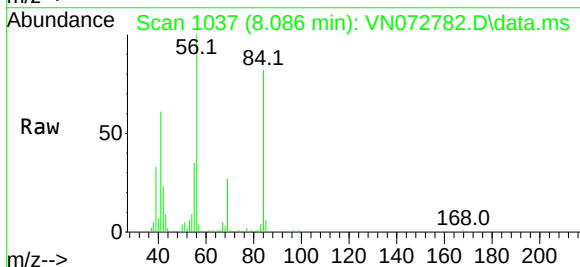
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

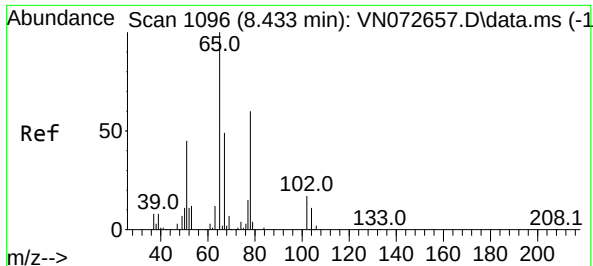
Tgt Ion: 83 Resp: 109907
Ion Ratio Lower Upper
83 100
85 60.6 51.3 76.9



#26
Cyclohexane
Concen: 18.091 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 56 Resp: 78387
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 83.0 74.6 111.8





#27

1,2-Dichloroethane-d4

Concen: 31.602 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.006 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

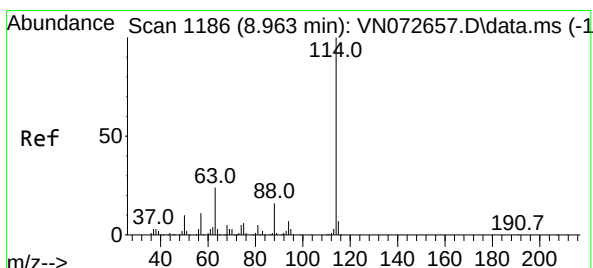
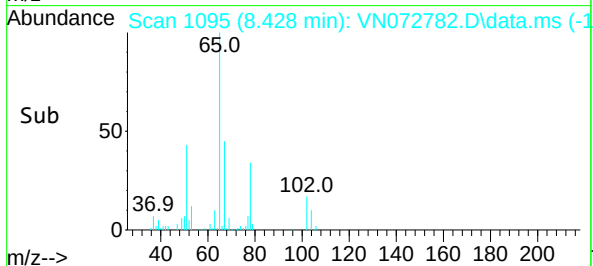
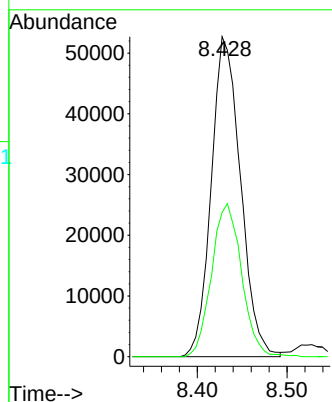
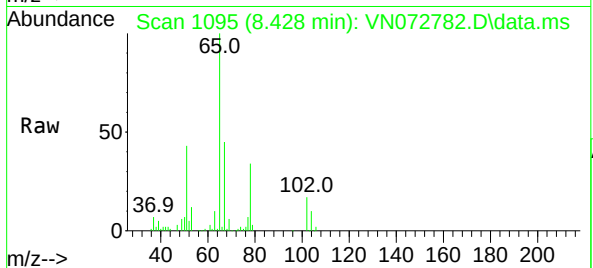
VN0611WBS01

Tgt Ion: 65 Resp: 119264

Ion Ratio Lower Upper

65 100

67 48.7 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: VN072782.D

Acq: 11 Jun 2022 11:52

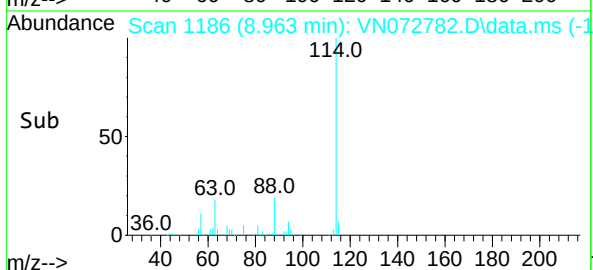
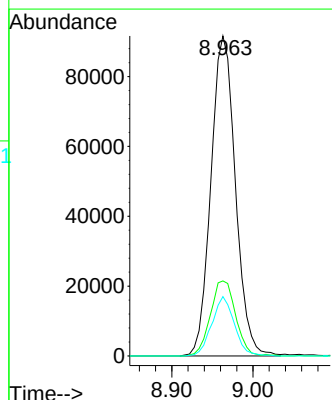
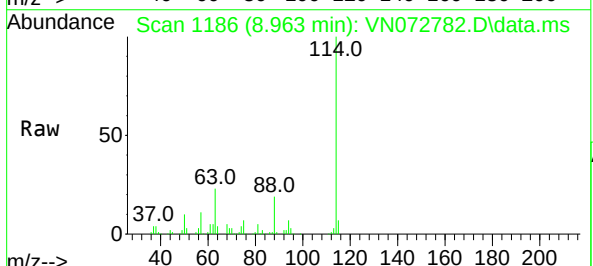
Tgt Ion: 114 Resp: 192036

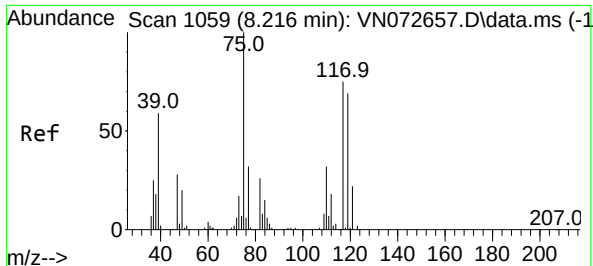
Ion Ratio Lower Upper

114 100

63 24.1 15.8 23.6#

88 17.1 11.6 17.4

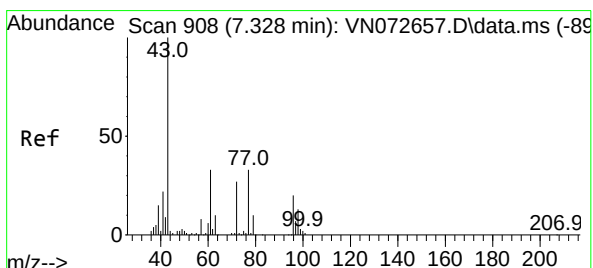
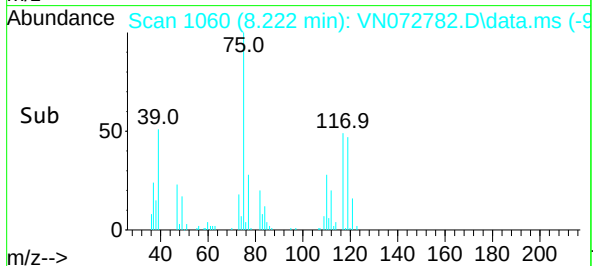
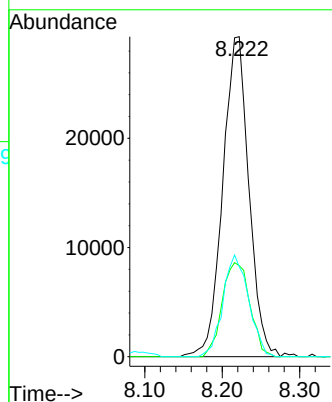
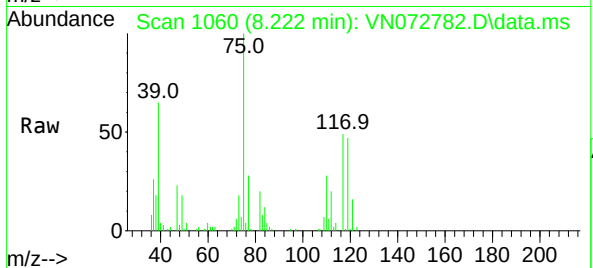




#29
1,1-Dichloropropene
Concen: 18.754 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

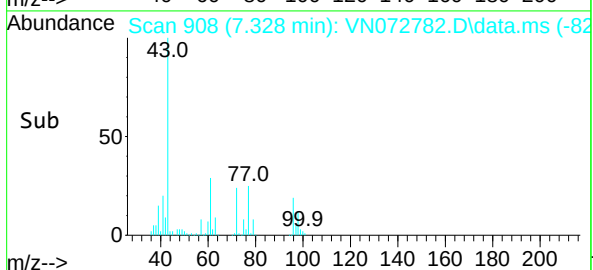
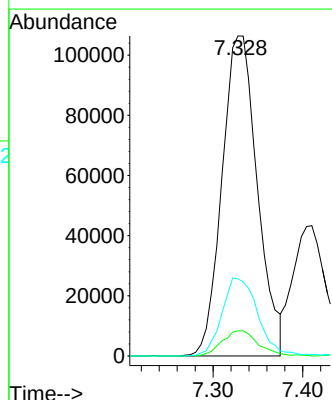
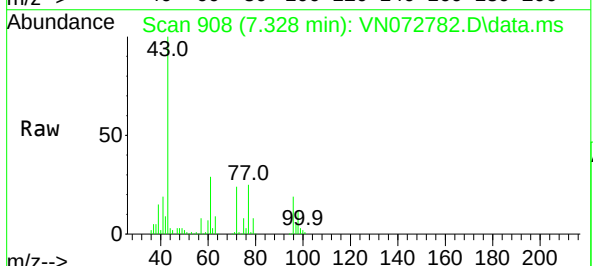
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

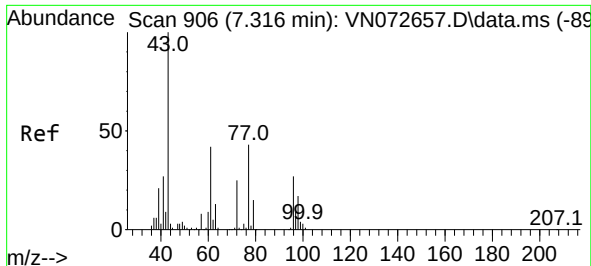
Tgt Ion: 75 Resp: 68652
Ion Ratio Lower Upper
75 100
110 31.2 0.0 74.2
77 31.4 0.0 63.2



#30
2-Butanone
Concen: 110.107 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 43 Resp: 291698
Ion Ratio Lower Upper
43 100
57 8.0 6.7 10.1
72 24.6 23.2 34.8

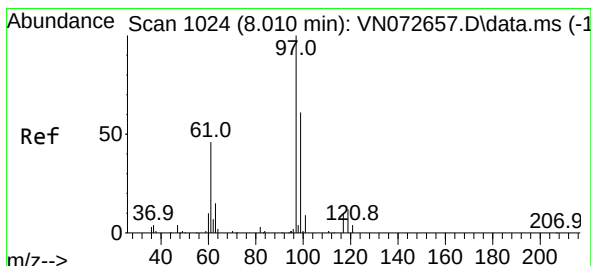
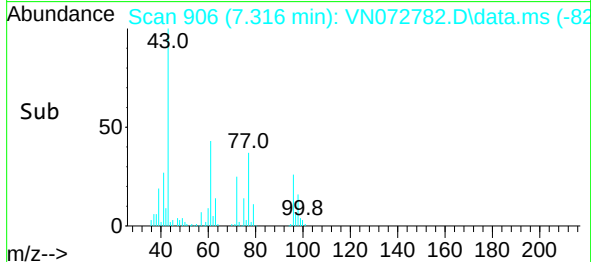
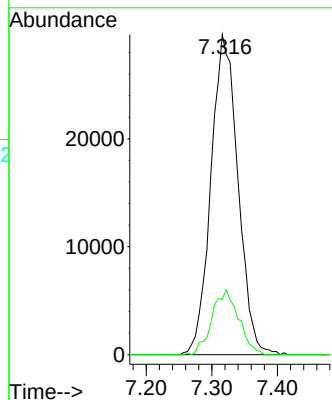
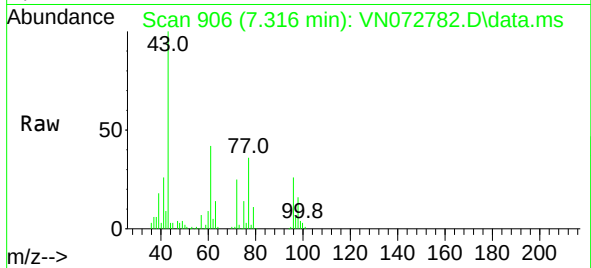




#31
2,2-Dichloropropane
Concen: 17.123 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

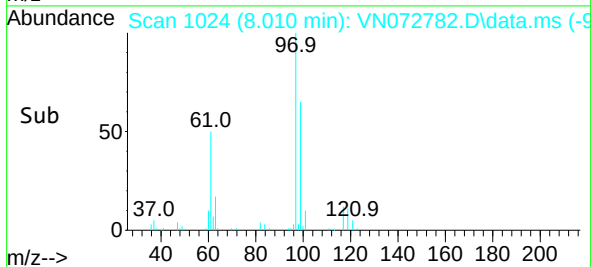
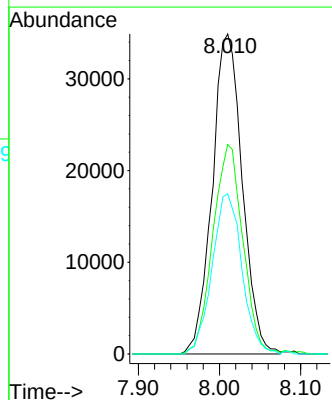
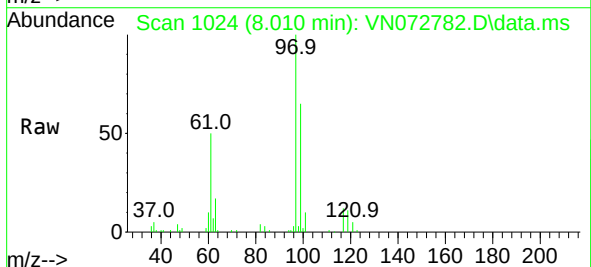
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

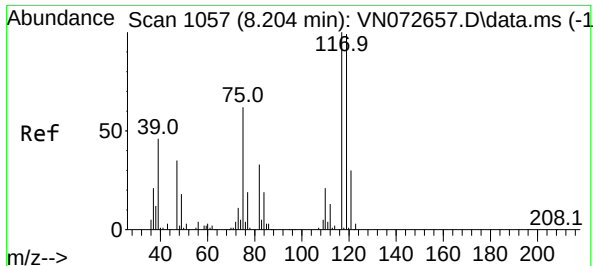
Tgt Ion: 77 Resp: 84844
Ion Ratio Lower Upper
77 100
97 20.0 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 18.756 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 97 Resp: 89837
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 49.7 34.6 51.8

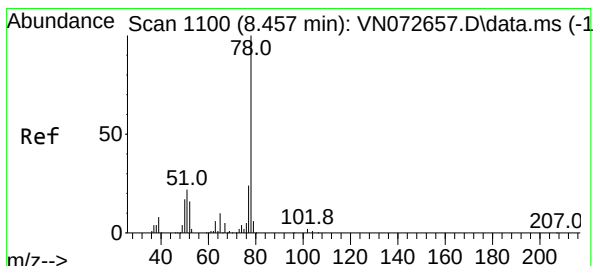
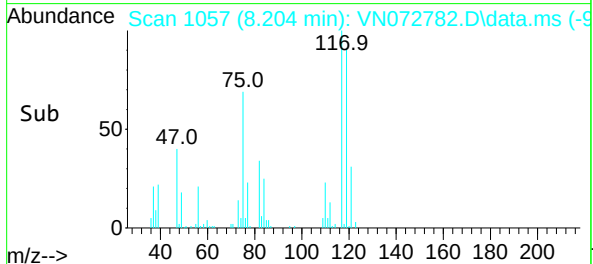
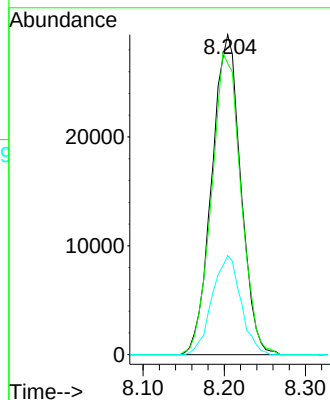
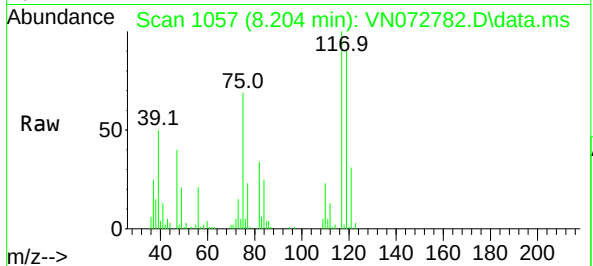




#33
Carbon Tetrachloride
Concen: 17.640 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

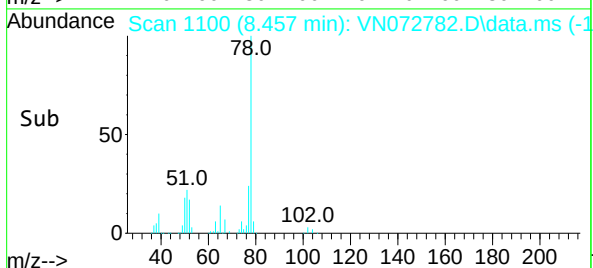
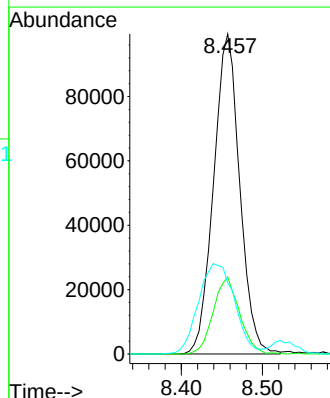
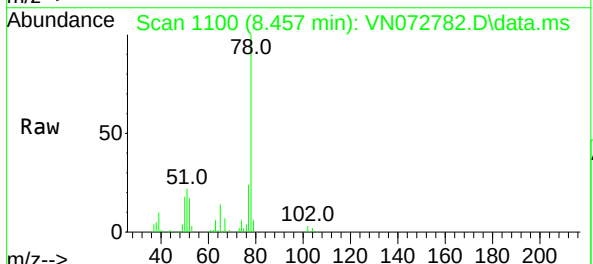
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

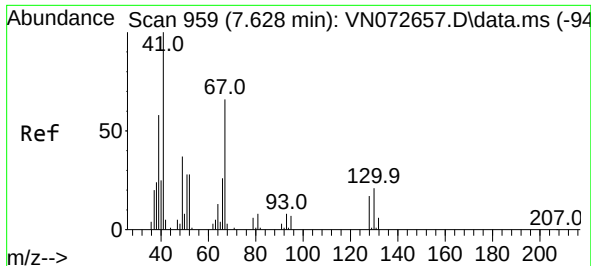
Tgt Ion:117 Resp: 72862
Ion Ratio Lower Upper
117 100
119 91.0 77.5 116.3
121 31.0 23.5 35.3



#34
Benzene
Concen: 20.502 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 78 Resp: 222032
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 20.8 16.0 24.0

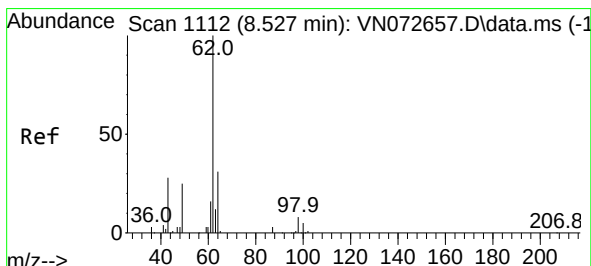
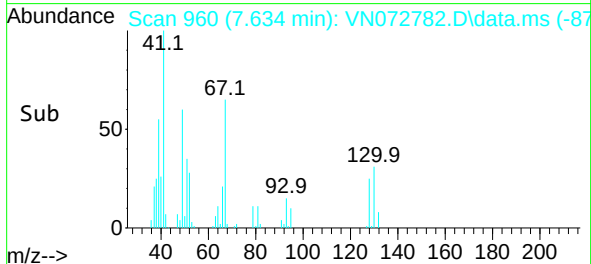
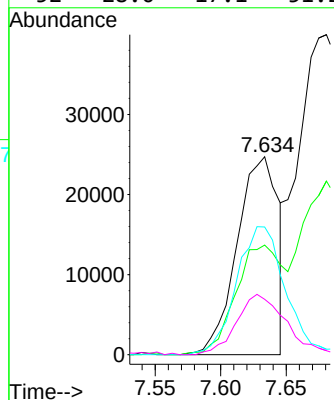
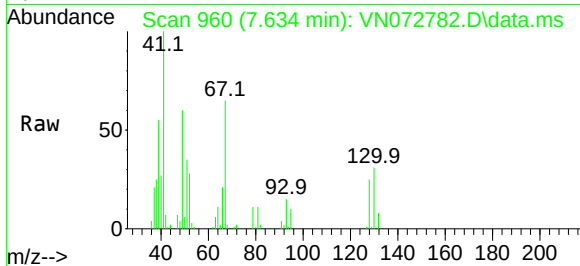




#35
Methacrylonitrile
Concen: 20.767 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

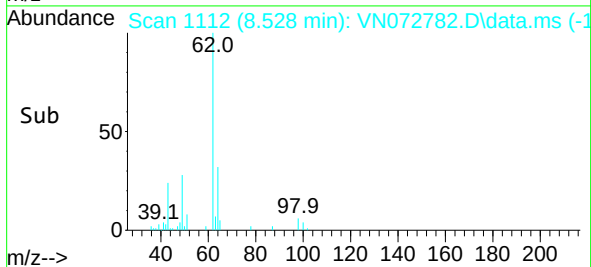
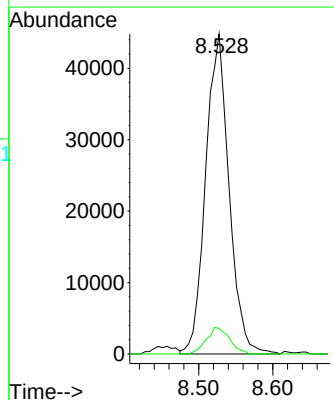
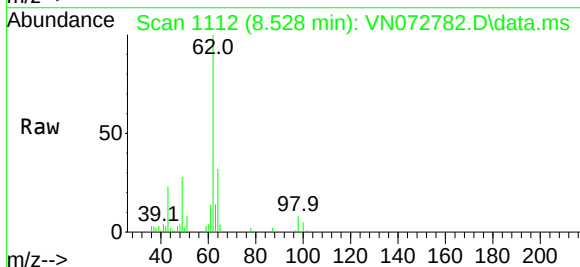
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

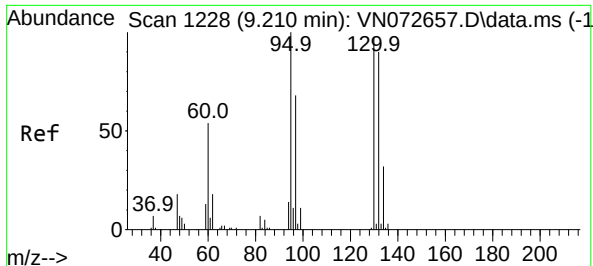
Tgt Ion:	41	Resp:	53946
Ion	Ratio	Lower	Upper
41	100		
39	55.4	28.0	83.9
67	64.6	37.7	113.1
52	28.0	17.1	51.2



#36
1,2-Dichloroethane
Concen: 21.457 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:	62	Resp:	98176
Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.6	10.0





#37

Trichloroethene

Concen: 19.177 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

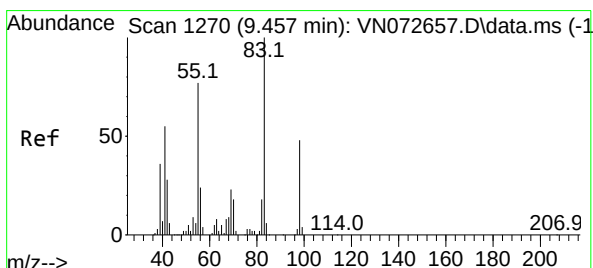
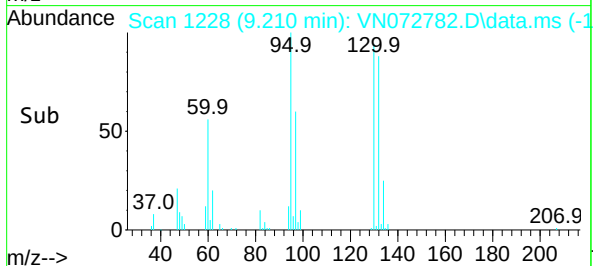
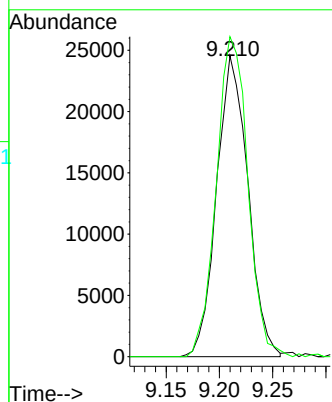
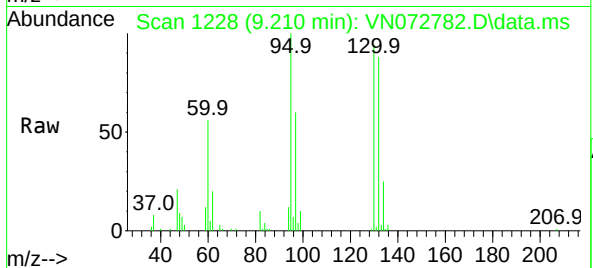
VN0611WBS01

Tgt Ion:130 Resp: 50067

Ion Ratio Lower Upper

130 100

95 106.4 76.6 115.0



#38

Methylcyclohexane

Concen: 18.614 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

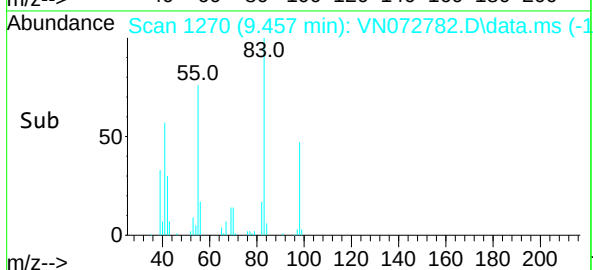
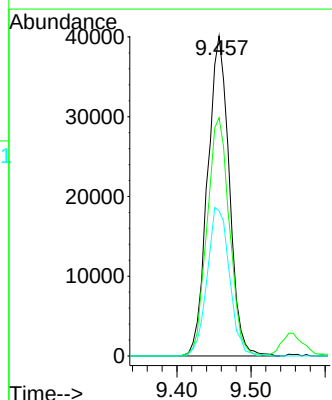
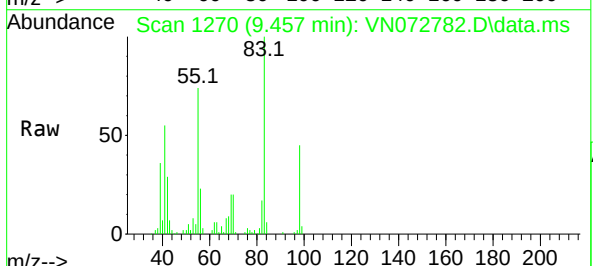
Tgt Ion: 83 Resp: 81345

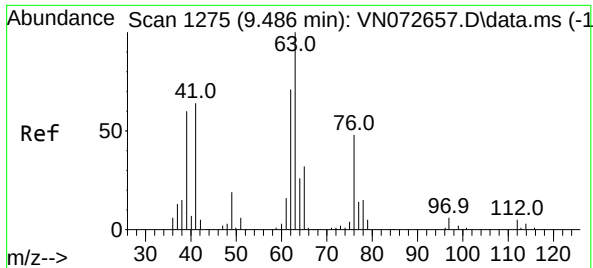
Ion Ratio Lower Upper

83 100

55 77.0 35.1 105.3

98 47.6 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.585 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

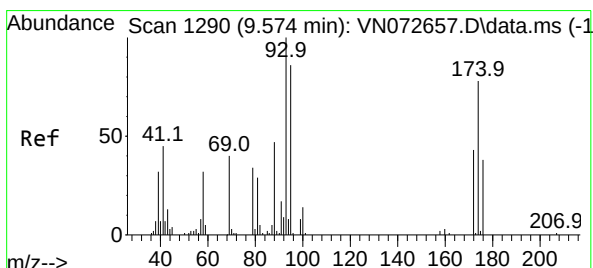
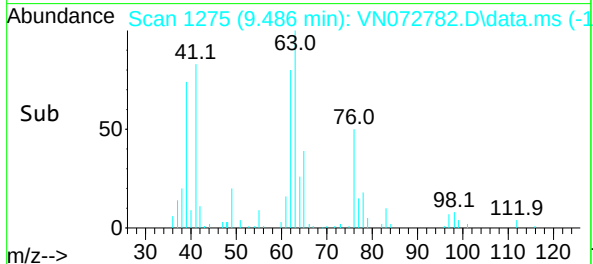
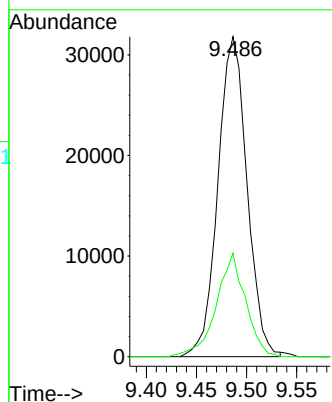
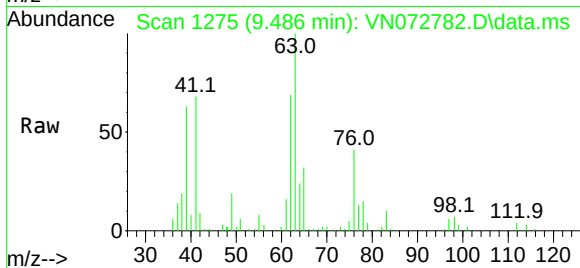
VN0611WBS01

Tgt Ion: 63 Resp: 64222

Ion Ratio Lower Upper

63 100

65 32.3 24.2 36.4



#40

Dibromomethane

Concen: 21.665 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

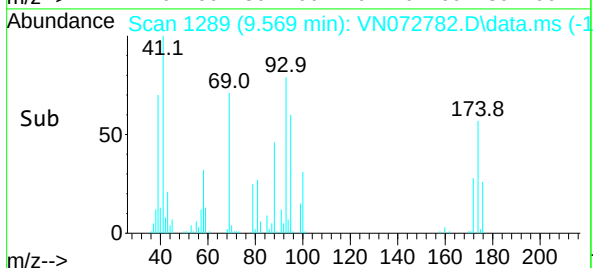
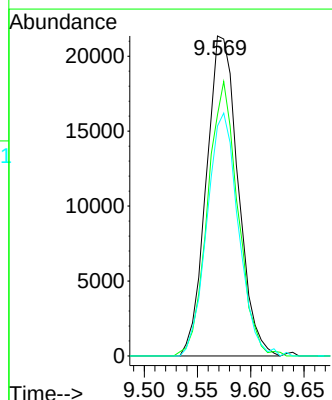
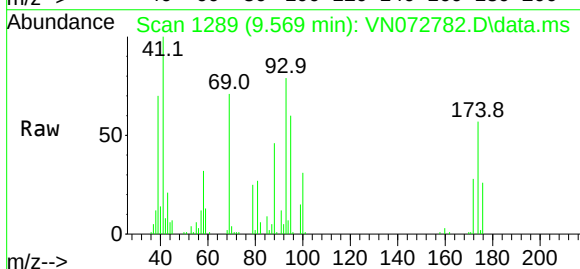
Tgt Ion: 93 Resp: 44250

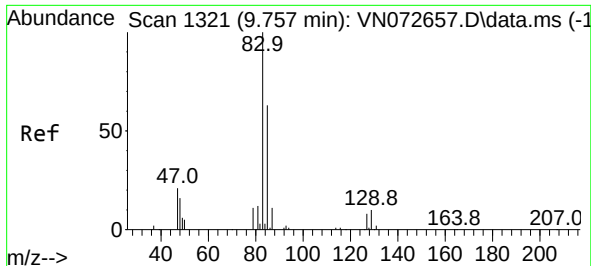
Ion Ratio Lower Upper

93 100

95 81.1 0.0 168.8

174 75.1 0.0 173.6

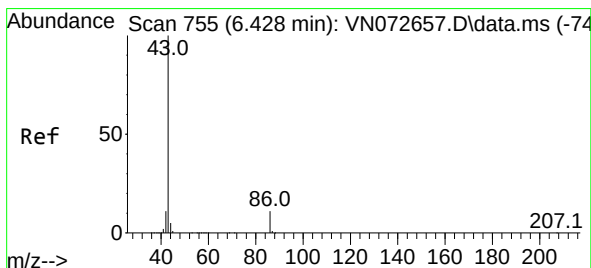
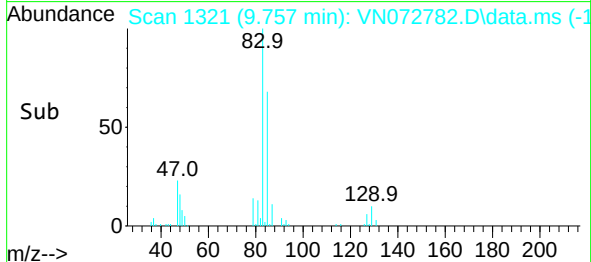
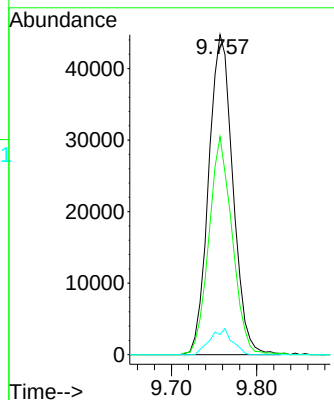
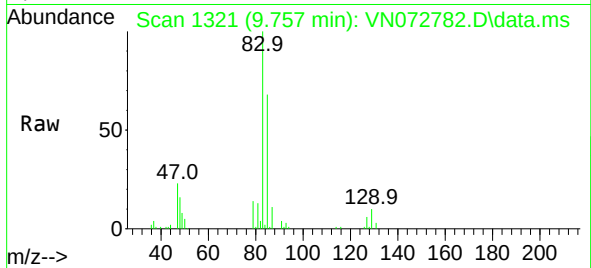




#41
Bromodichloromethane
Concen: 20.257 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

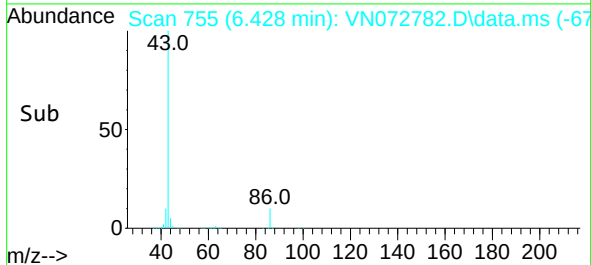
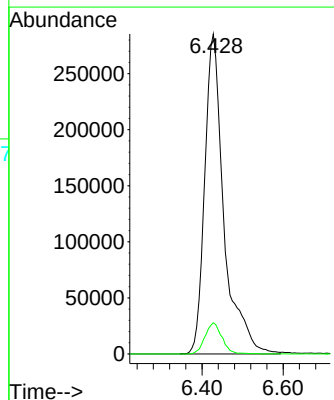
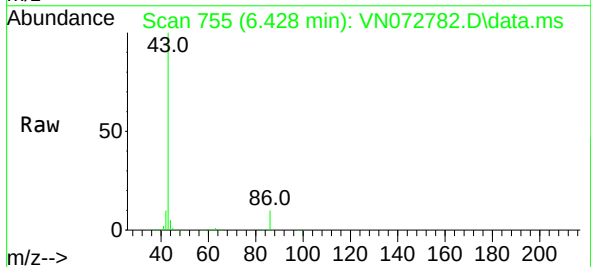
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

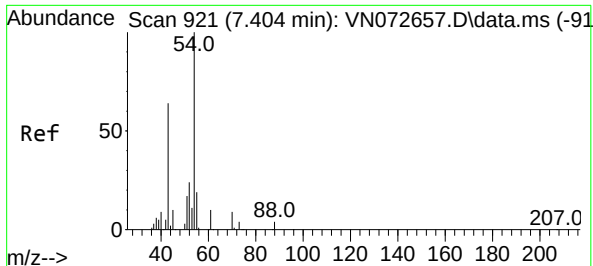
Tgt Ion: 83 Resp: 88504
Ion Ratio Lower Upper
83 100
85 68.1 54.1 81.1
127 6.3 7.6 11.4#



#42
Vinyl Acetate
Concen: 108.542 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 43 Resp: 936148
Ion Ratio Lower Upper
43 100
86 8.5 7.5 11.3

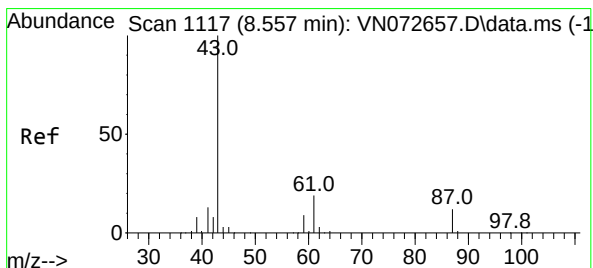
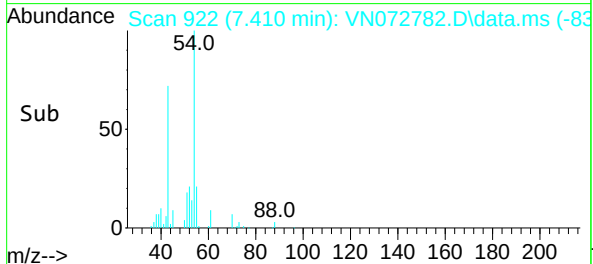
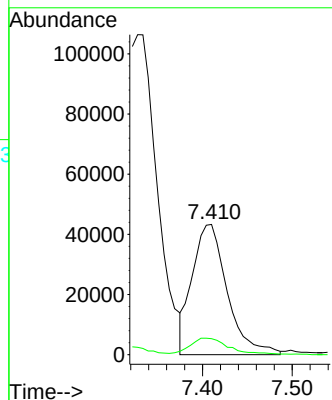
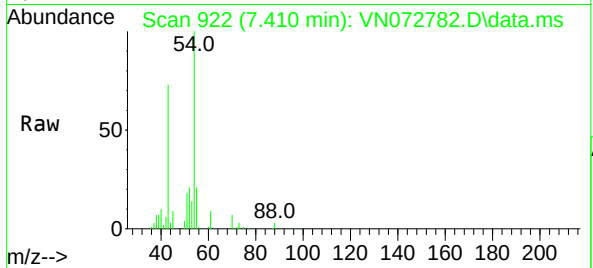




#43
Ethyl Acetate
Concen: 23.148 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

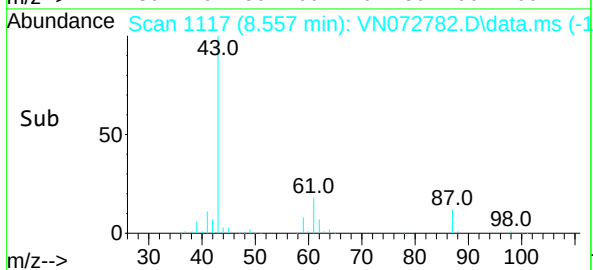
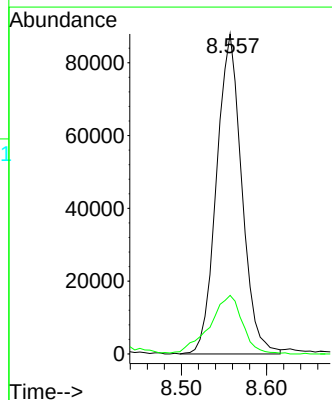
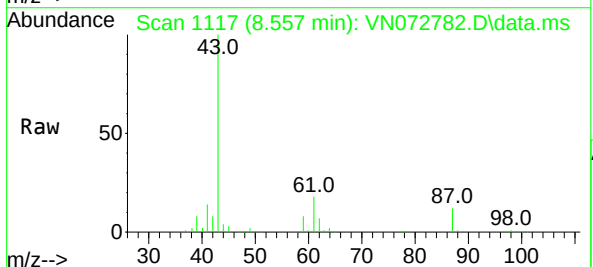
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

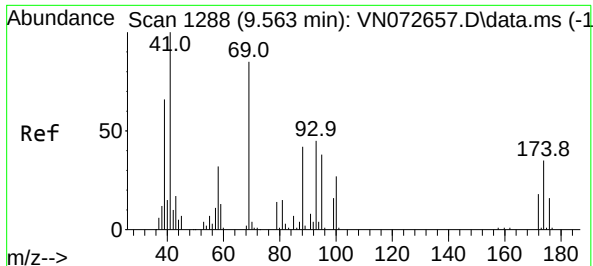
Tgt Ion: 43 Resp: 117494
Ion Ratio Lower Upper
43 100
45 13.1 10.6 16.0



#44
Isopropyl Acetate
Concen: 21.491 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 43 Resp: 180945
Ion Ratio Lower Upper
43 100
61 23.9 20.1 30.1

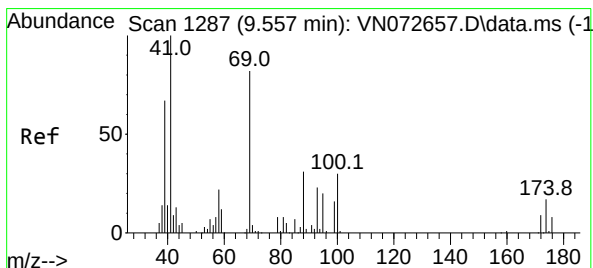
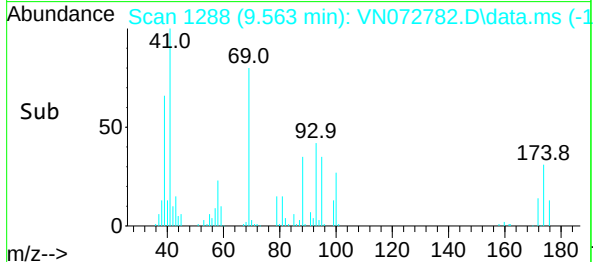
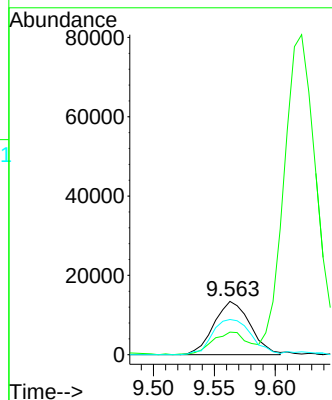
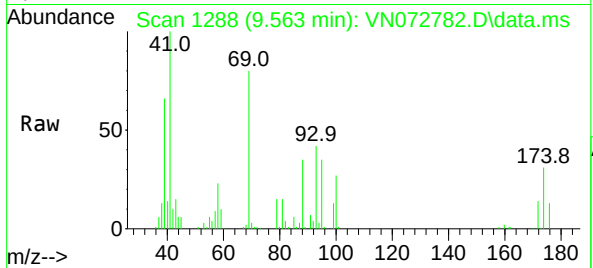




#45
1,4-Dioxane
Concen: 402.889 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

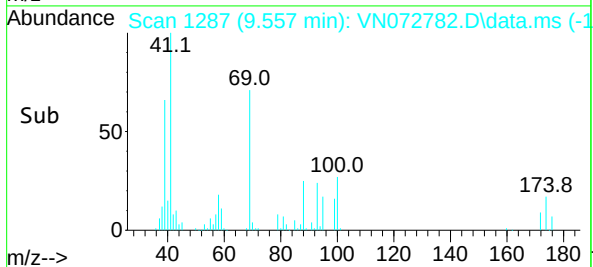
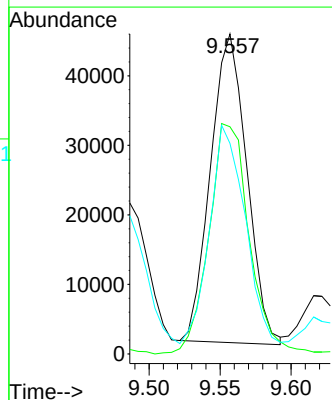
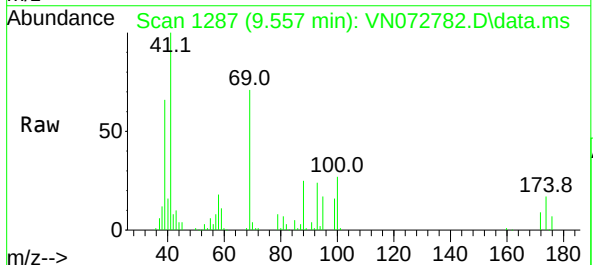
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

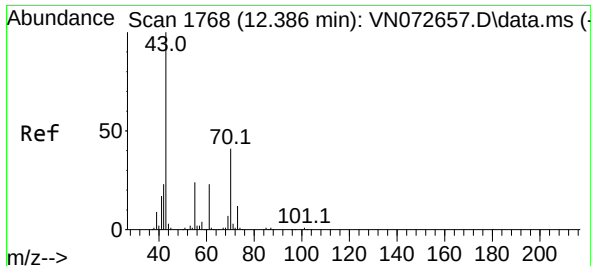
Tgt Ion: 88 Resp: 27876
Ion Ratio Lower Upper
88 100
43 42.7 25.0 37.6#
58 70.9 49.4 74.2



#46
Methyl methacrylate
Concen: 20.919 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 41 Resp: 78755
Ion Ratio Lower Upper
41 100
69 72.4 44.4 133.2
39 65.3 39.9 119.6

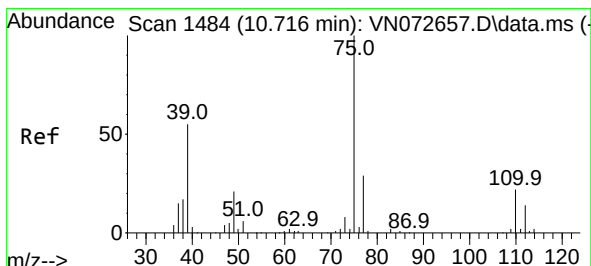
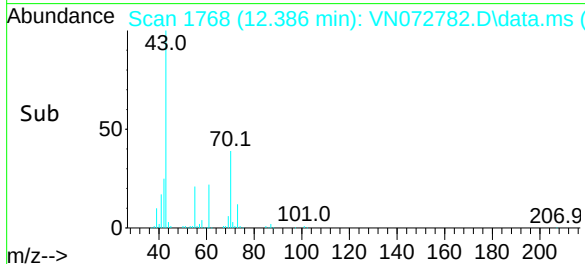
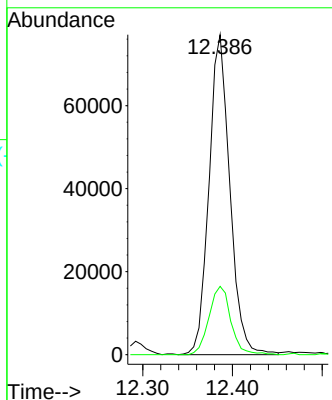
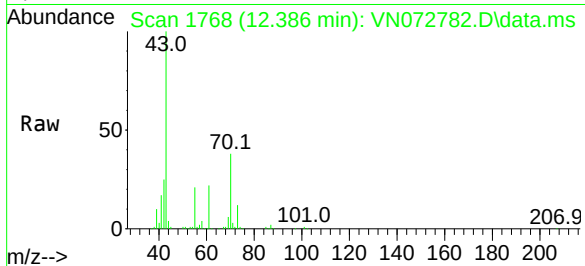




#47
n-amy1 Acetate
Concen: 19.321 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

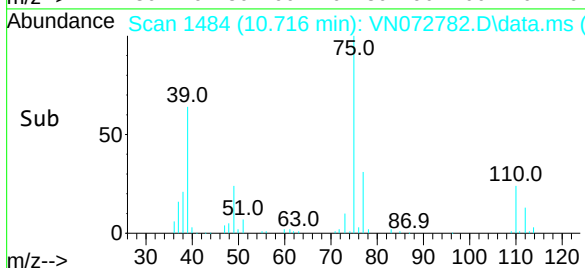
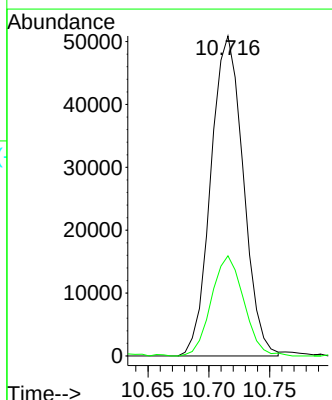
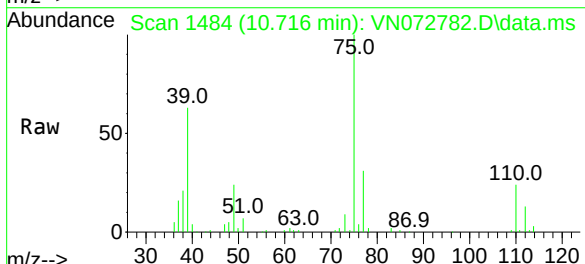
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

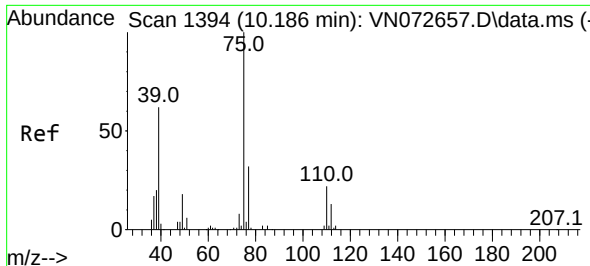
Tgt Ion: 43 Resp: 124544
Ion Ratio Lower Upper
43 100
55 22.3 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.915 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 75 Resp: 94329
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9

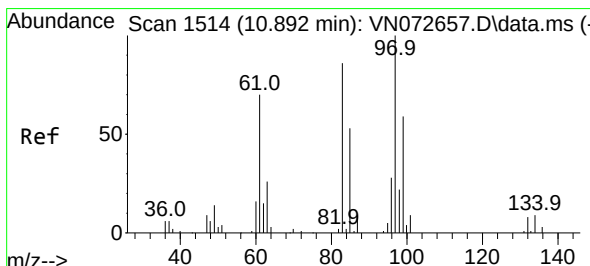
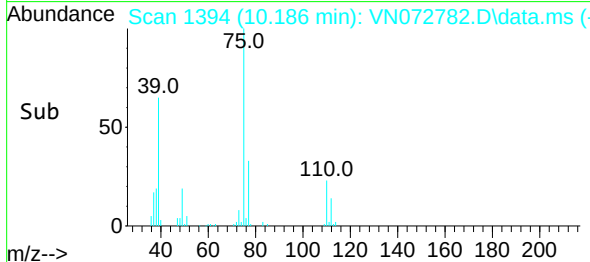
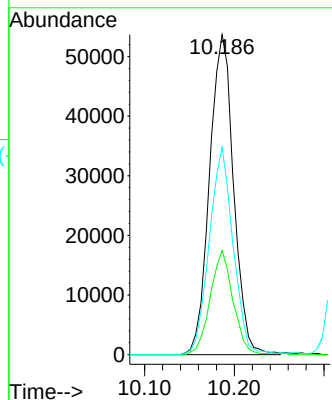
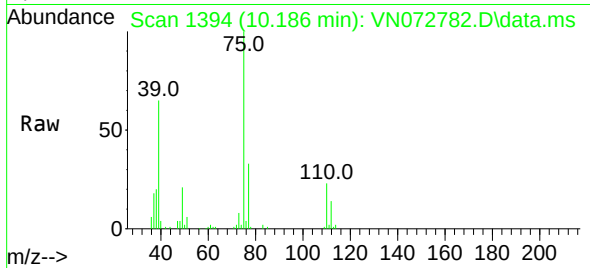




#49
 cis-1,3-Dichloropropene
 Concen: 19.738 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

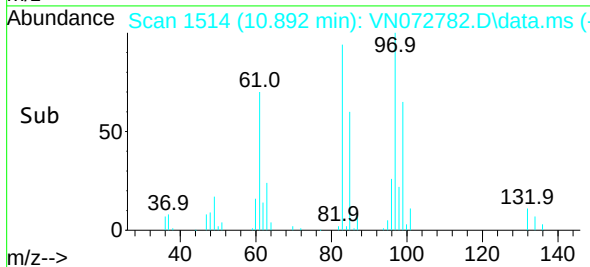
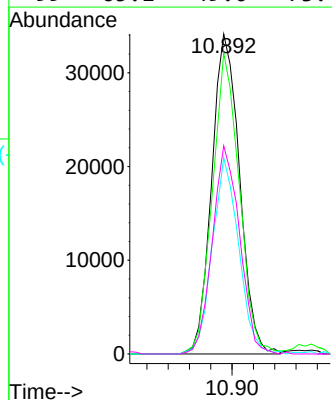
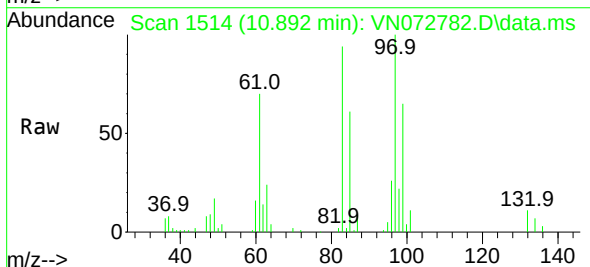
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

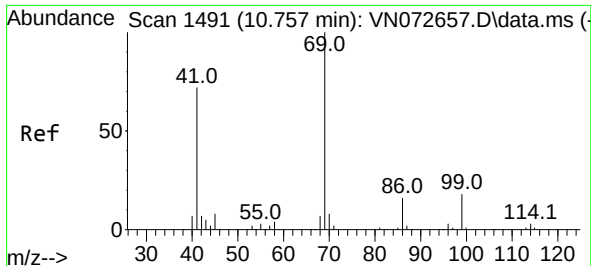
Tgt Ion:	75	Resp:	99948
Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.3	37.9
39	64.4	46.2	69.4



#50
 1,1,2-Trichloroethane
 Concen: 21.392 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

Tgt Ion:	97	Resp:	61771
Ion	Ratio	Lower	Upper
97	100		
83	94.1	67.2	100.8
85	61.4	43.0	64.4
99	65.1	49.0	73.4

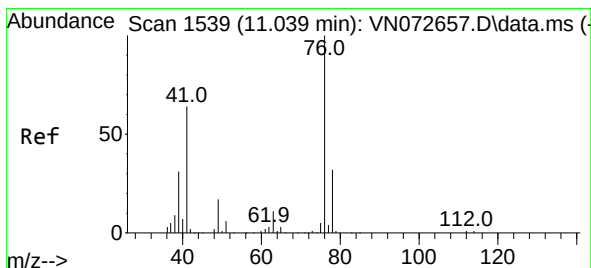
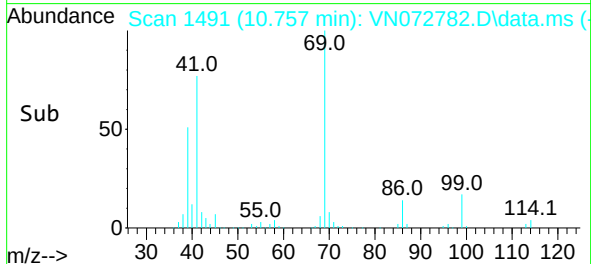
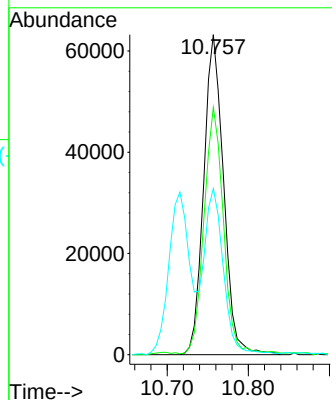
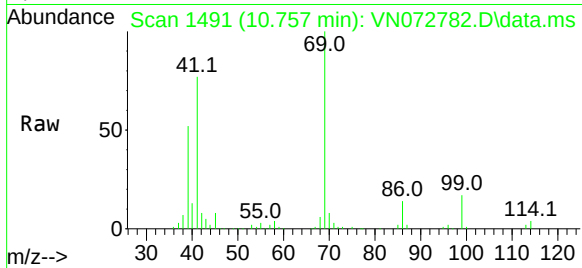




#51
Ethyl methacrylate
Concen: 20.505 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

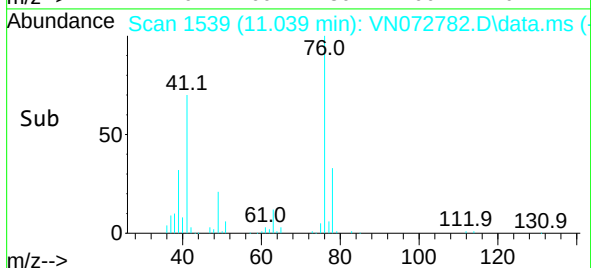
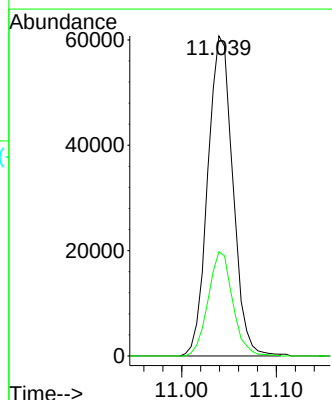
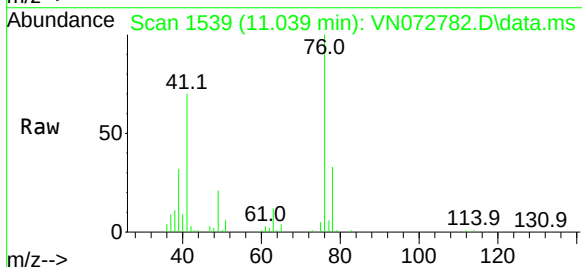
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

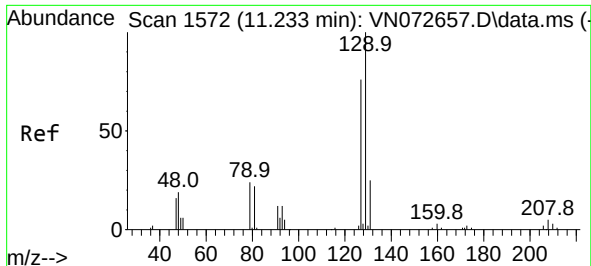
Tgt Ion: 69 Resp: 107252
Ion Ratio Lower Upper
69 100
41 76.9 33.0 98.9
39 51.5 25.4 76.4



#52
1,3-Dichloropropane
Concen: 21.720 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 76 Resp: 111613
Ion Ratio Lower Upper
76 100
78 31.8 0.0 65.4

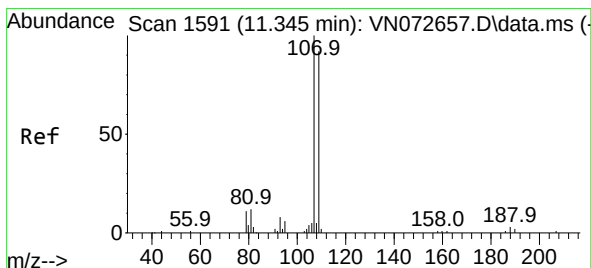
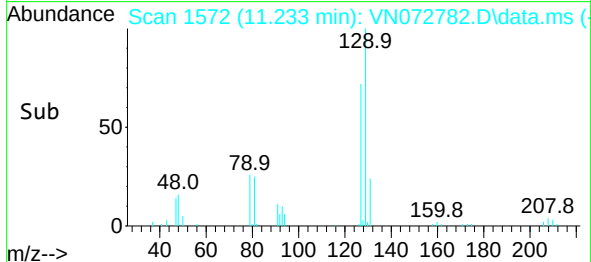
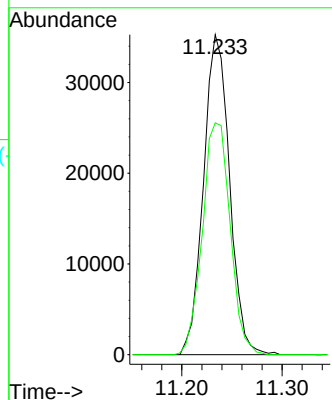
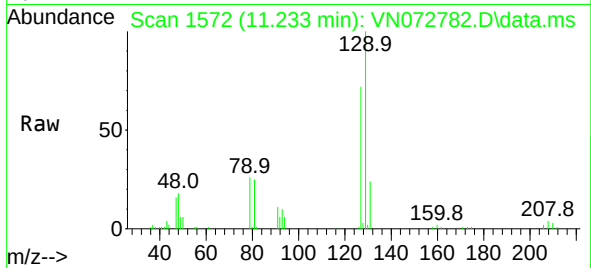




#53
Dibromochloromethane
Concen: 20.001 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

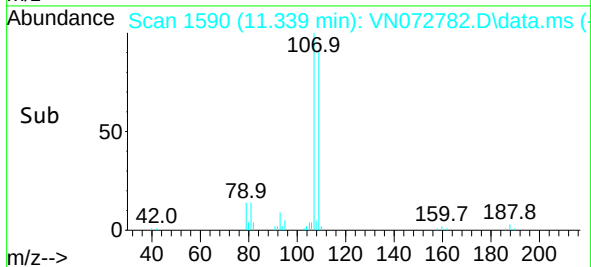
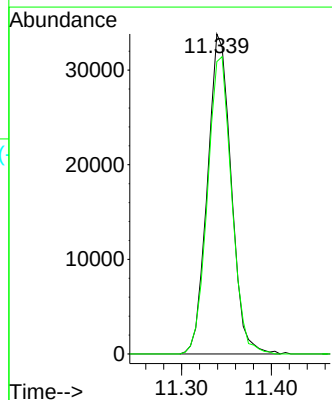
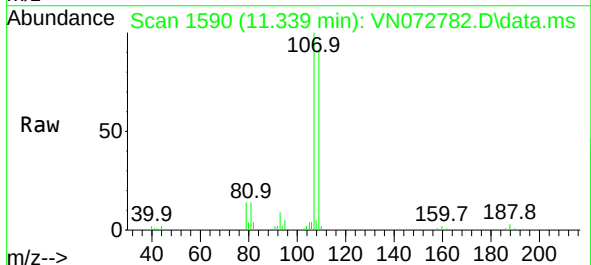
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

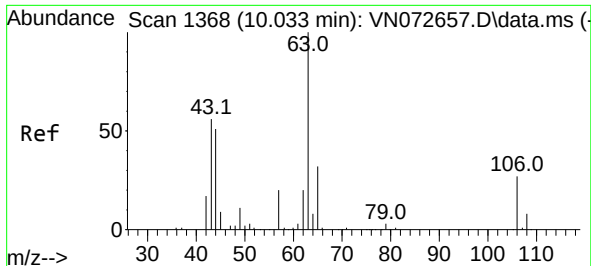
Tgt Ion:129 Resp: 63721
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.454 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:107 Resp: 62103
Ion Ratio Lower Upper
107 100
109 94.5 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 100.097 ug/l

RT: 10.039 min Scan# 1368

Delta R.T. 0.006 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

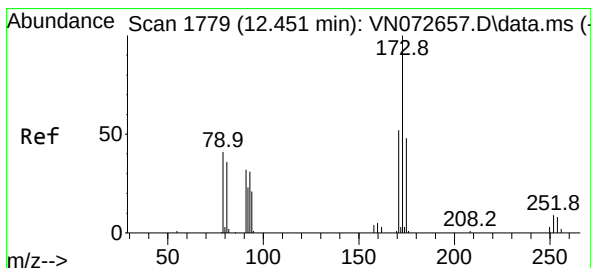
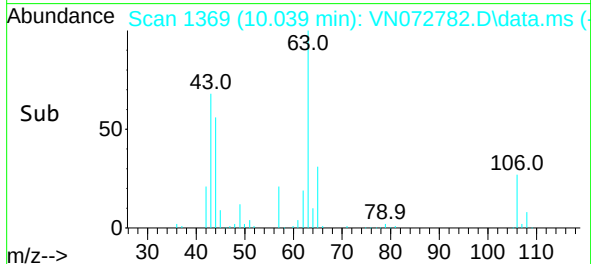
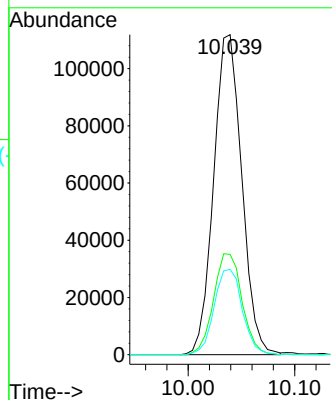
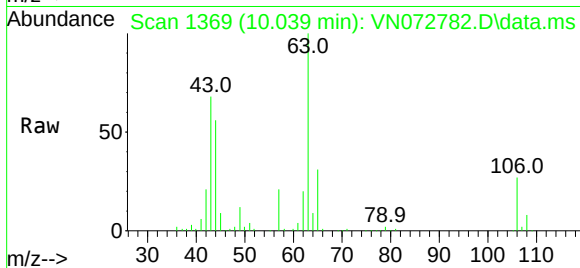
Tgt Ion: 63 Resp: 205055

Ion Ratio Lower Upper

63 100

65 32.0 25.4 38.0

106 26.7 23.2 34.8



#56

Bromoform

Concen: 18.205 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

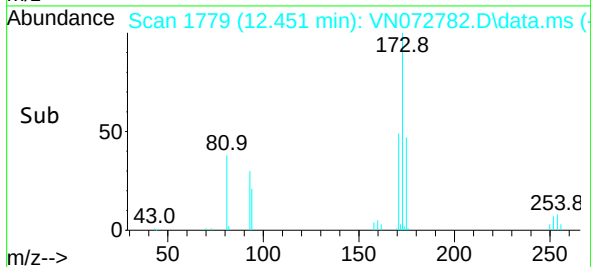
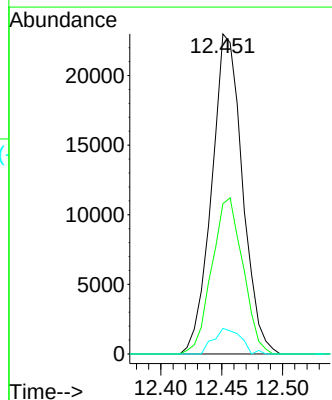
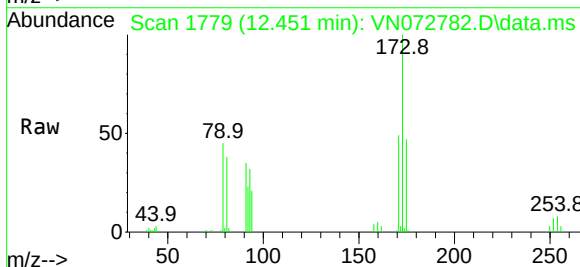
Tgt Ion: 173 Resp: 40413

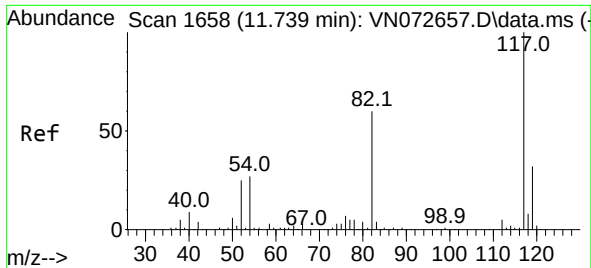
Ion Ratio Lower Upper

173 100

175 49.2 38.6 58.0

254 6.9 0.0 0.0#

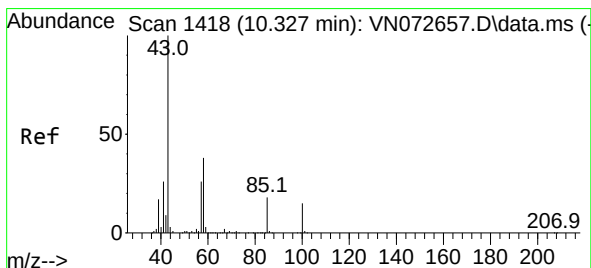
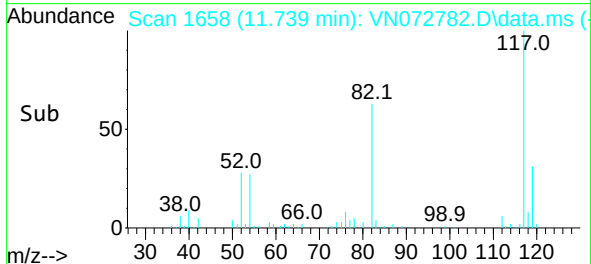
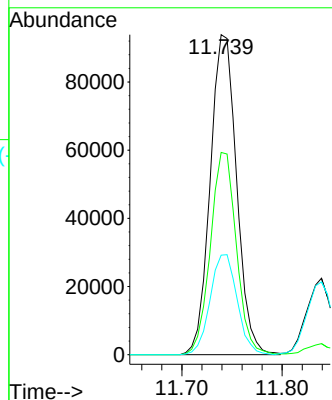
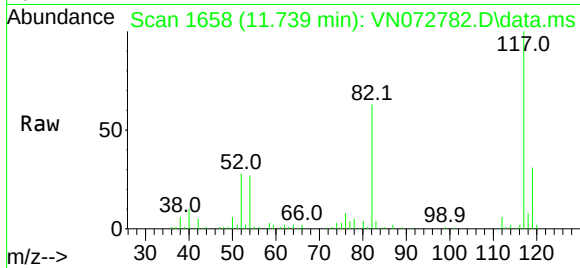




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

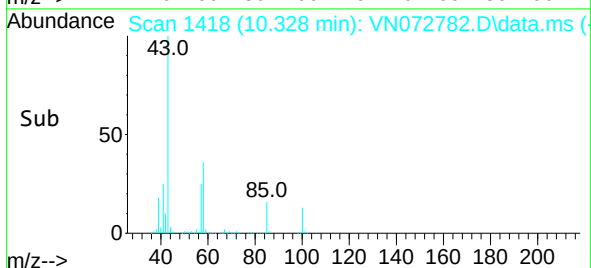
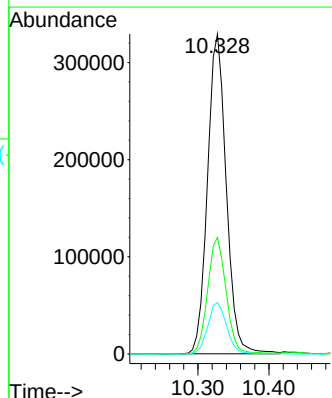
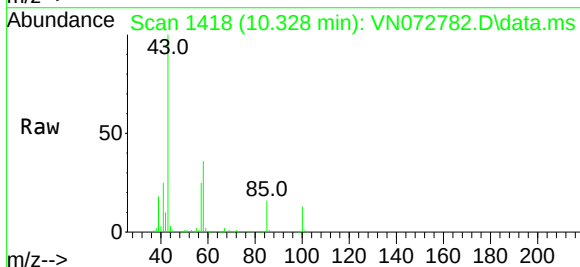
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

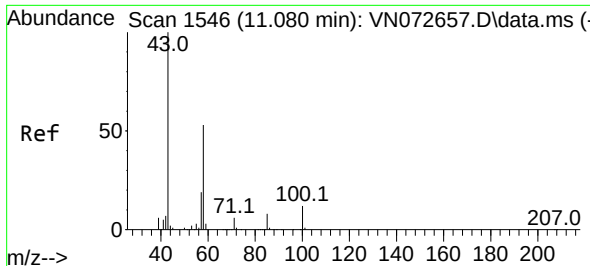
Tgt Ion:117 Resp: 171760
Ion Ratio Lower Upper
117 100
82 62.2 43.6 65.4
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 117.195 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 43 Resp: 603752
Ion Ratio Lower Upper
43 100
58 36.0 30.0 45.0
85 16.2 15.0 22.6

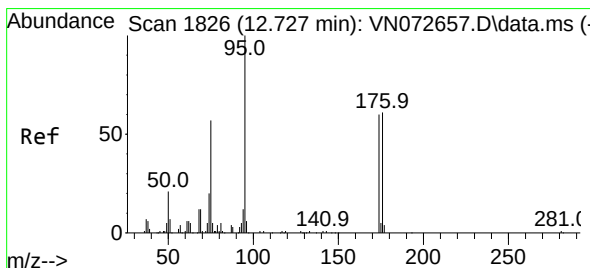
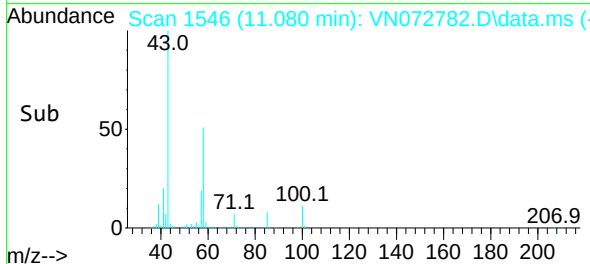
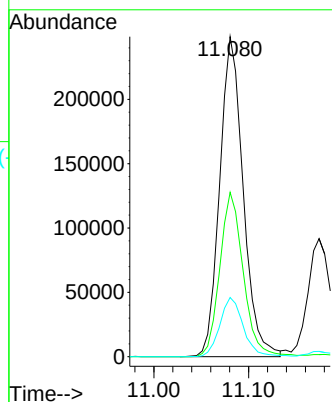
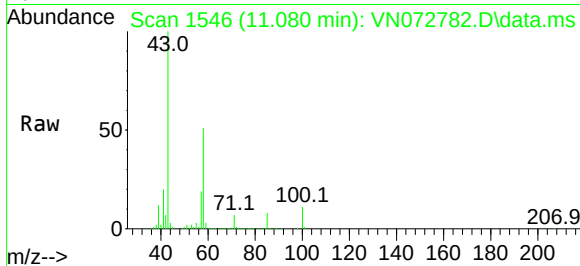




#59
2-Hexanone
Concen: 109.762 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

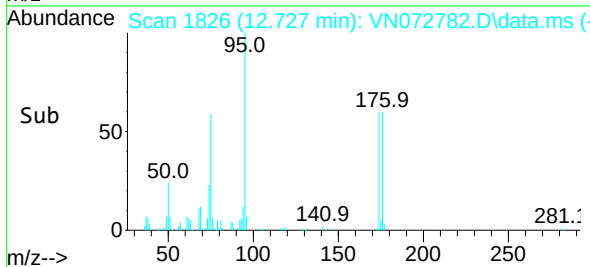
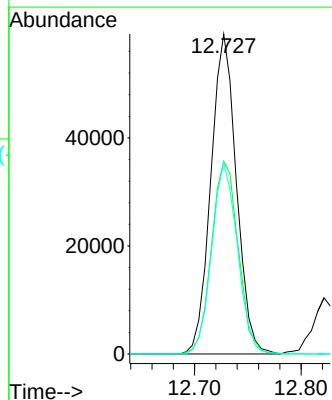
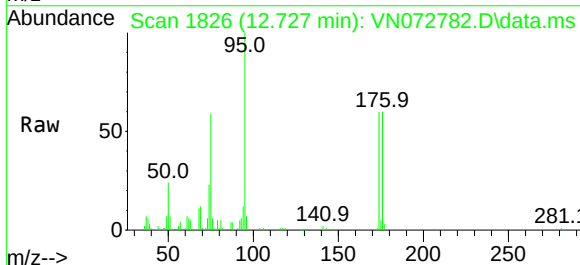
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

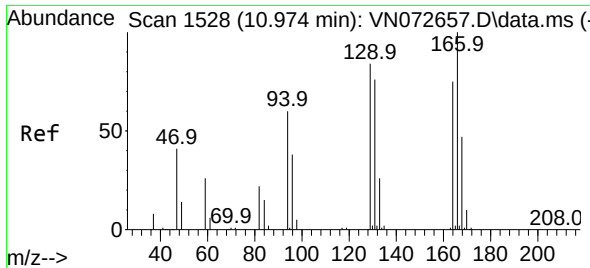
Tgt Ion: 43 Resp: 428701
Ion Ratio Lower Upper
43 100
58 51.2 42.2 63.2
57 18.6 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 27.891 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 95 Resp: 98529
Ion Ratio Lower Upper
95 100
174 62.9 62.9 94.3
176 60.1 61.0 91.4#

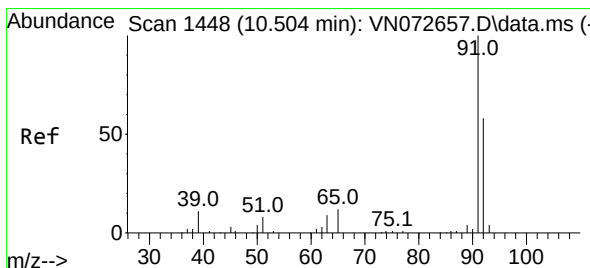
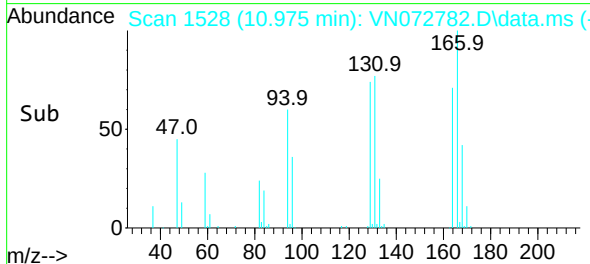
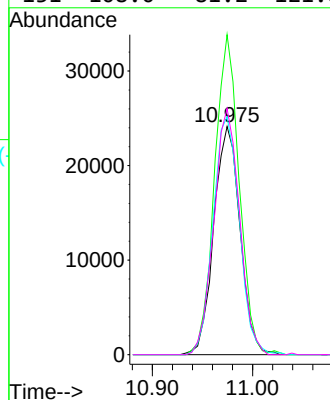
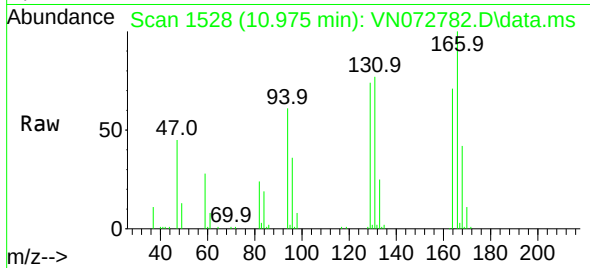




#61
Tetrachloroethene
Concen: 20.637 ug/l
RT: 10.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

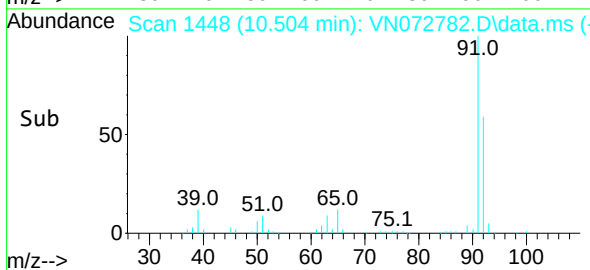
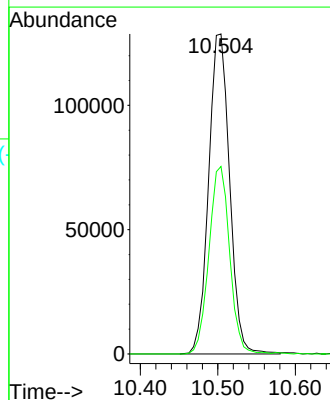
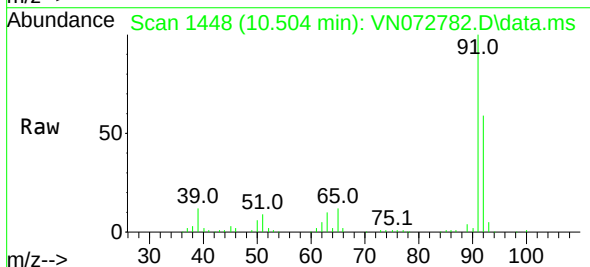
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

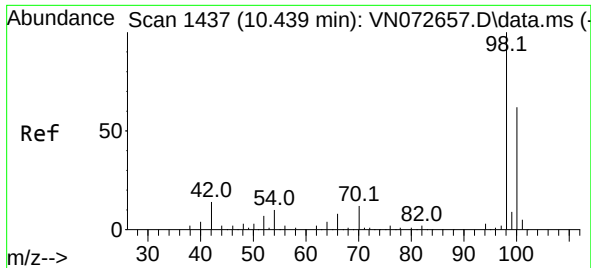
Tgt Ion:164 Resp: 43866
Ion Ratio Lower Upper
164 100
166 140.3 105.8 158.8
129 104.3 82.5 123.7
131 108.0 81.2 121.8



#62
Toluene
Concen: 20.773 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 91 Resp: 241923
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0

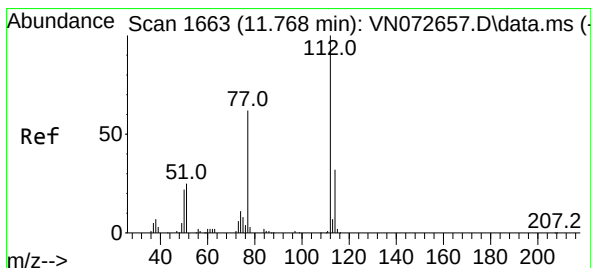
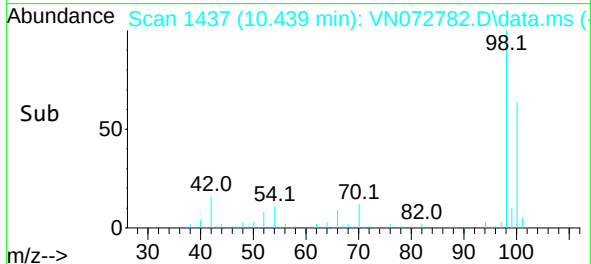
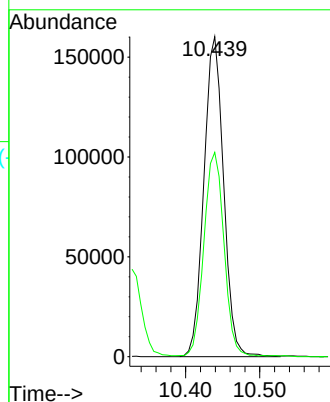
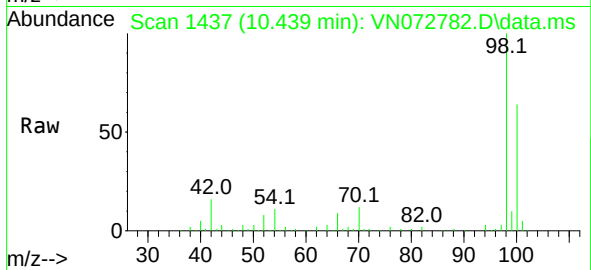




#63
Toluene-d8
Concen: 31.121 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

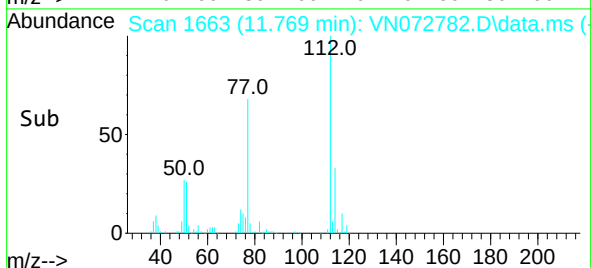
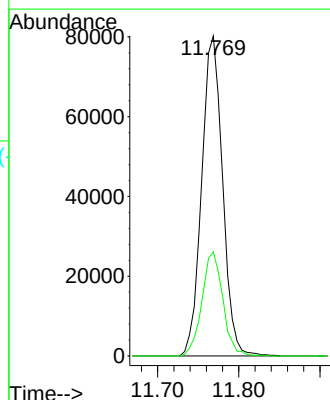
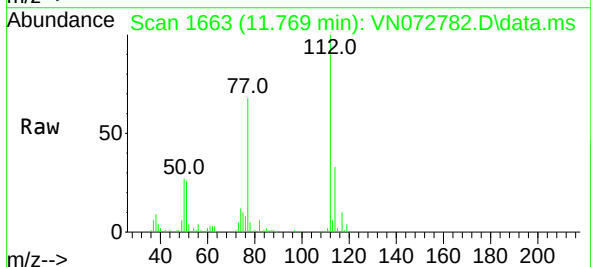
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

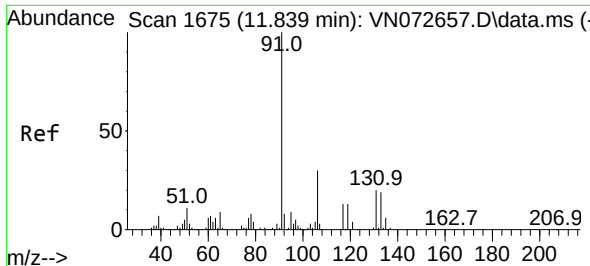
Tgt Ion: 98 Resp: 296107
Ion Ratio Lower Upper
98 100
100 65.2 50.6 76.0



#64
Chlorobenzene
Concen: 20.233 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 112 Resp: 143463
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

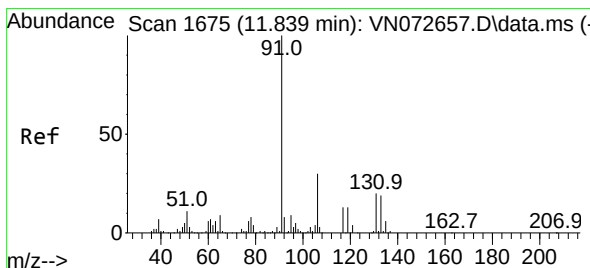
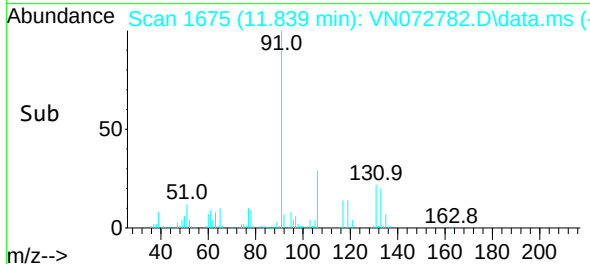
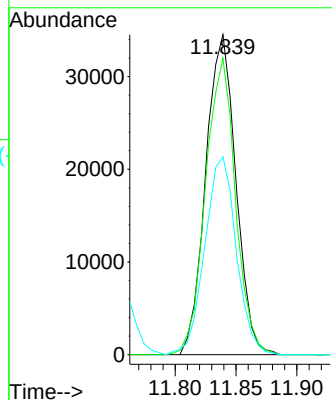
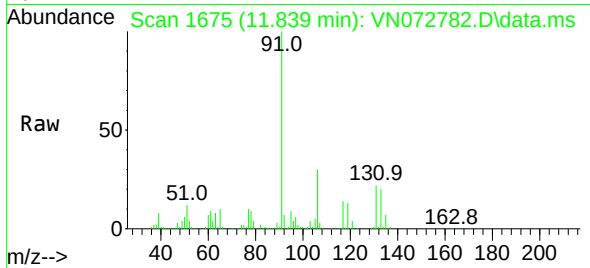




#65
1,1,1,2-Tetrachloroethane
Concen: 21.280 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

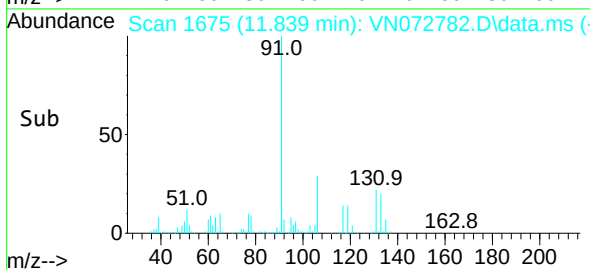
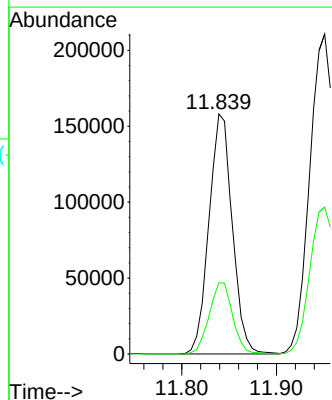
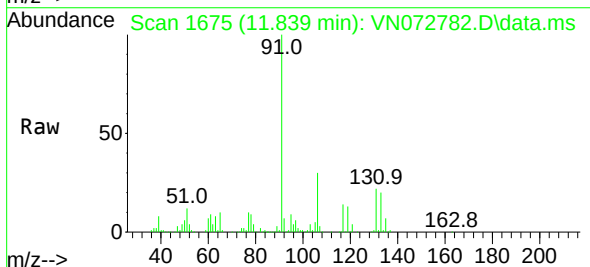
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

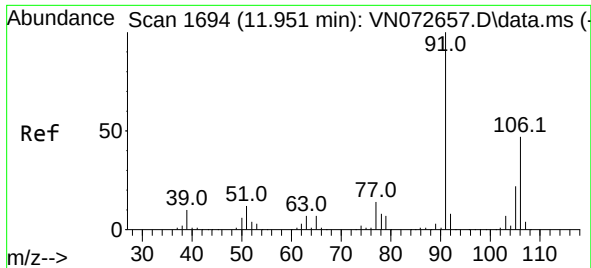
Tgt Ion:131 Resp: 59489
Ion Ratio Lower Upper
131 100
133 92.1 0.0 191.2
119 64.5 0.0 128.8



#66
Ethyl Benzene
Concen: 20.272 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 91 Resp: 271060
Ion Ratio Lower Upper
91 100
106 29.6 24.0 36.0

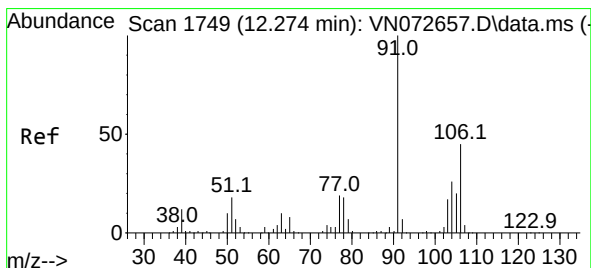
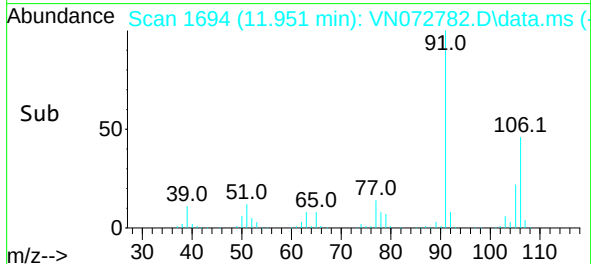
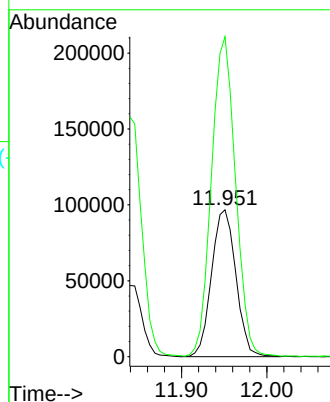
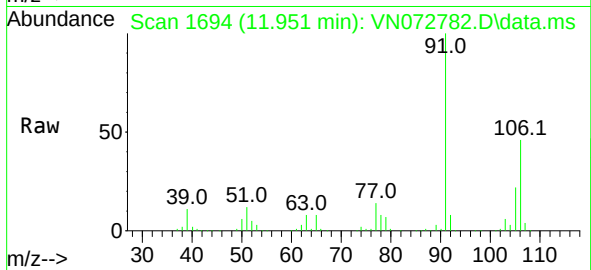




#67
m/p-Xylenes
Concen: 39.365 ug/l
RT: 11.951 min Scan# 11984
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

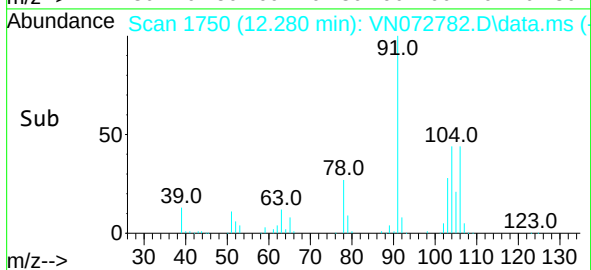
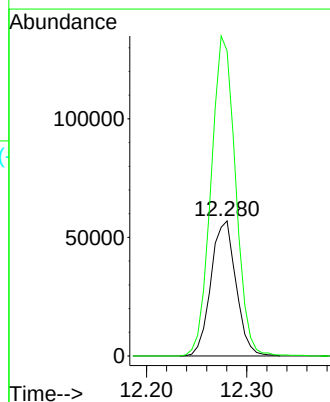
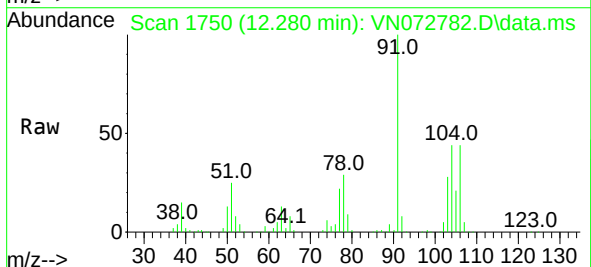
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

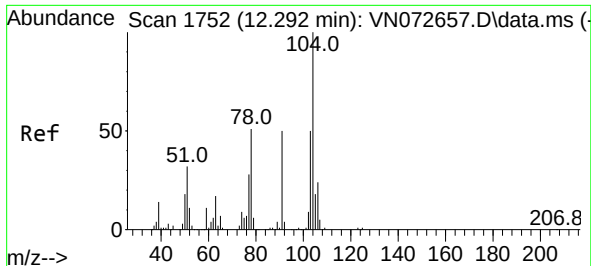
Tgt Ion:106 Resp: 191984
Ion Ratio Lower Upper
106 100
91 215.7 162.9 244.3



#68
o-Xylene
Concen: 19.875 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:106 Resp: 98885
Ion Ratio Lower Upper
106 100
91 232.1 107.7 323.1

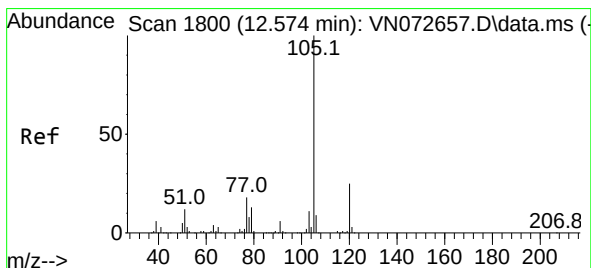
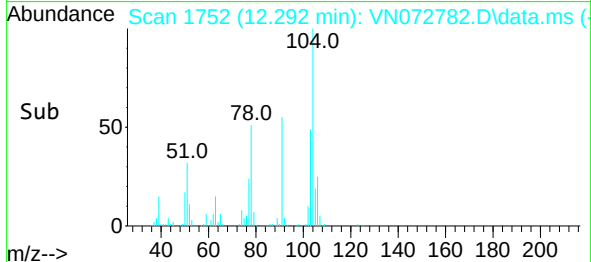
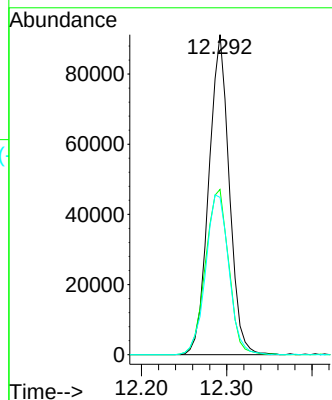
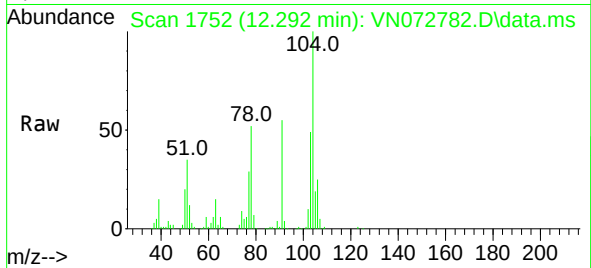




#69
Styrene
Concen: 19.272 ug/l
RT: 12.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

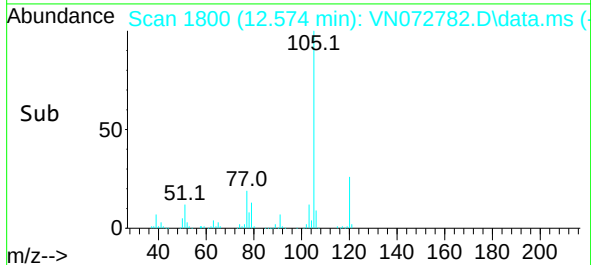
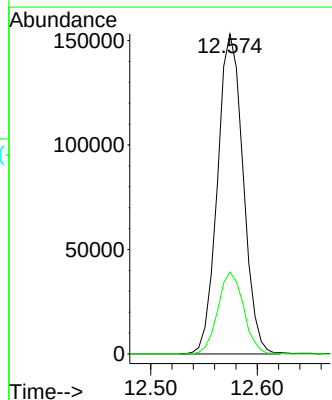
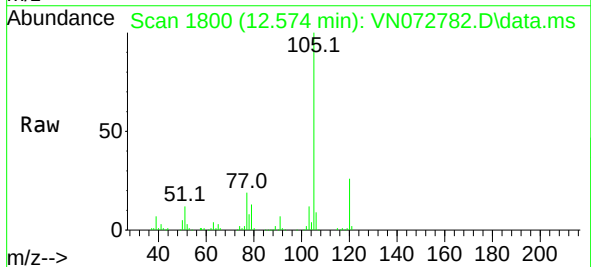
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

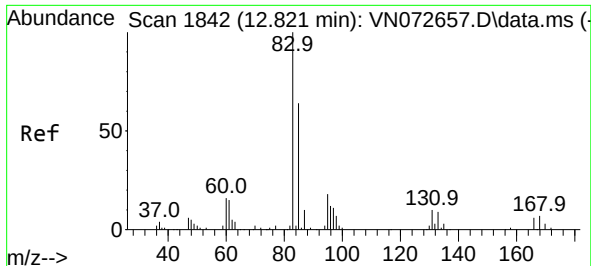
Tgt Ion:104 Resp: 152207
Ion Ratio Lower Upper
104 100
78 58.4 40.7 61.1
103 56.8 45.8 68.8



#70
Isopropylbenzene
Concen: 19.702 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:105 Resp: 256133
Ion Ratio Lower Upper
105 100
120 25.6 18.3 34.1

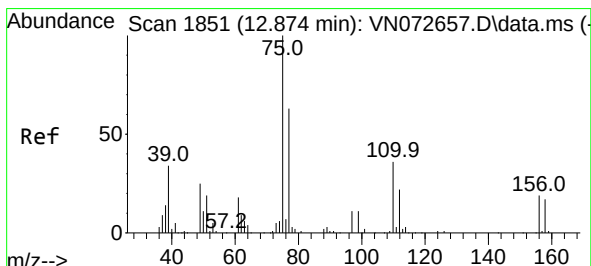
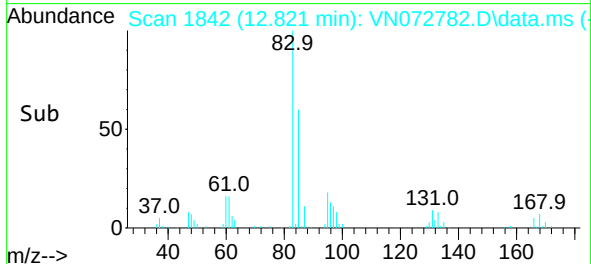
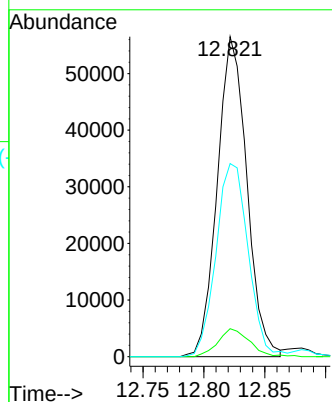
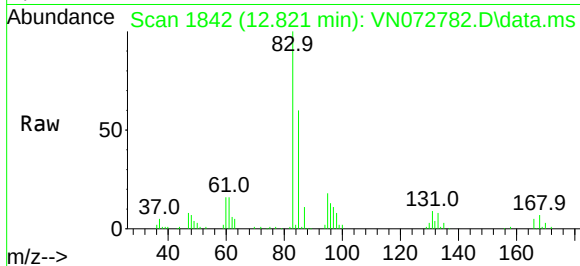




#71
1,1,2-Tetrachloroethane
Concen: 21.672 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

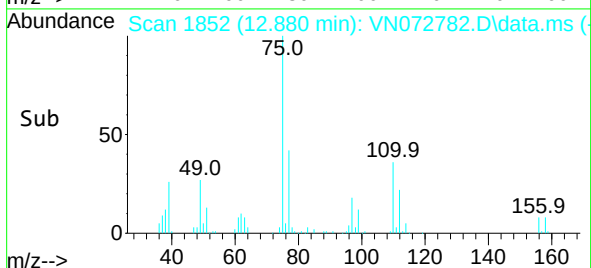
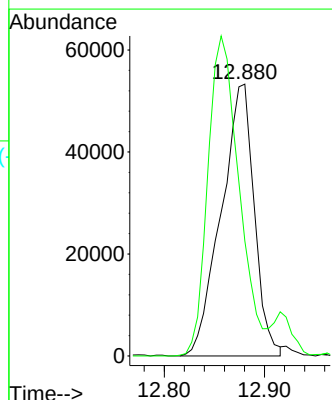
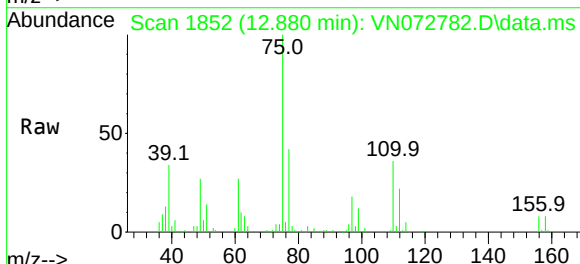
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

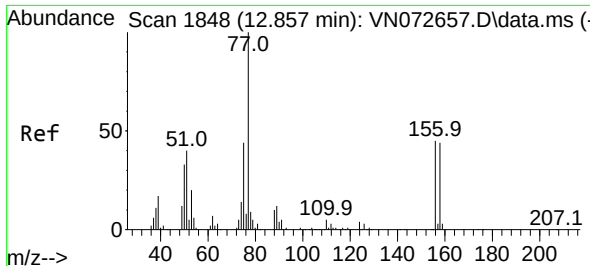
Tgt Ion: 83 Resp: 95371
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 65.6 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 31.874 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 75 Resp: 122413
Ion Ratio Lower Upper
75 100
77 110.5 0.0 378.0

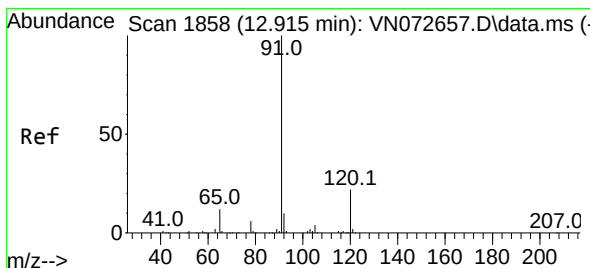
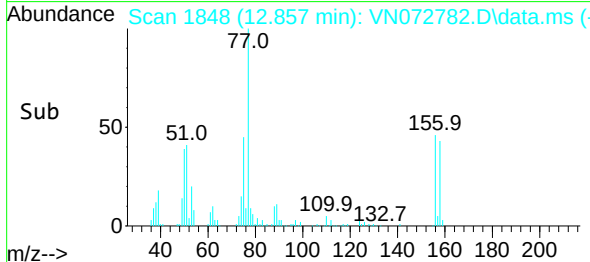
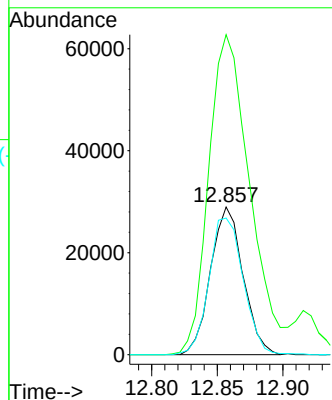
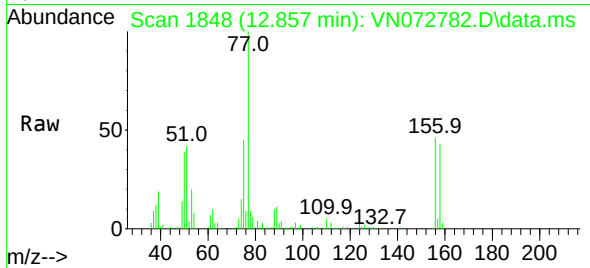




#73
Bromobenzene
Concen: 18.888 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

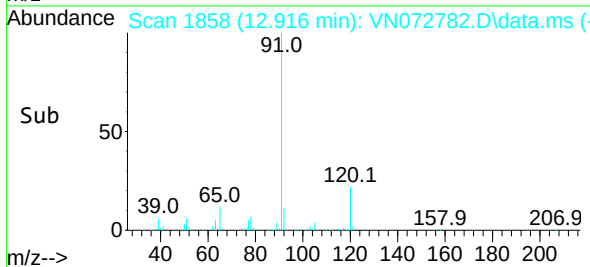
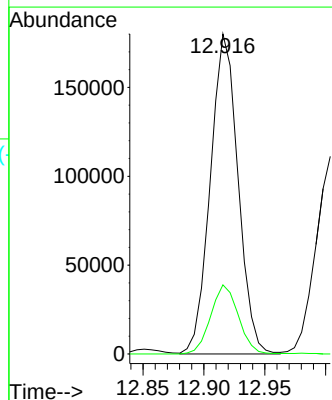
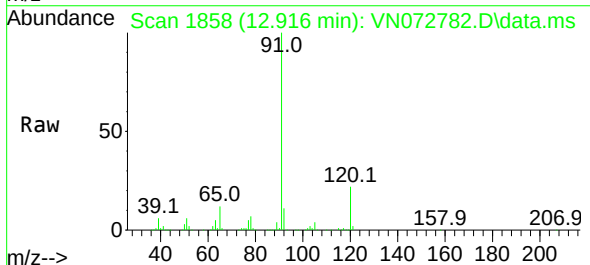
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

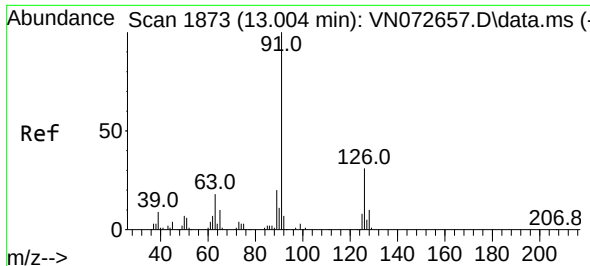
Tgt Ion	Ratio	Lower	Upper
156	100		
77	270.9	0.0	416.0
158	98.1	0.0	195.4



#74
n-propylbenzene
Concen: 19.196 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.5	0.0	45.0

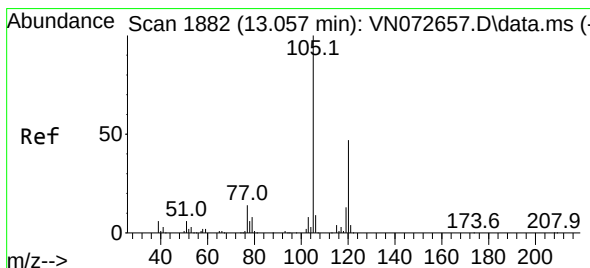
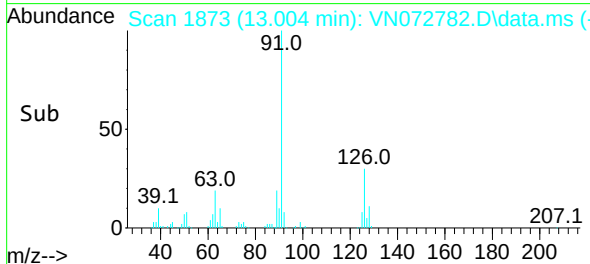
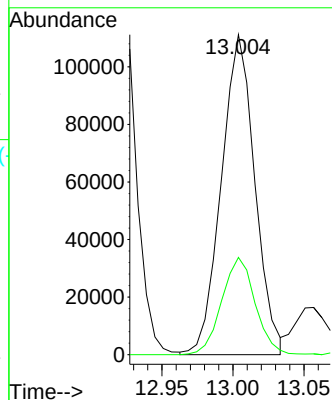
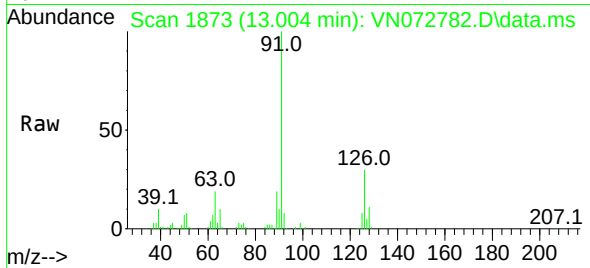




#75
2-Chlorotoluene
Concen: 19.818 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

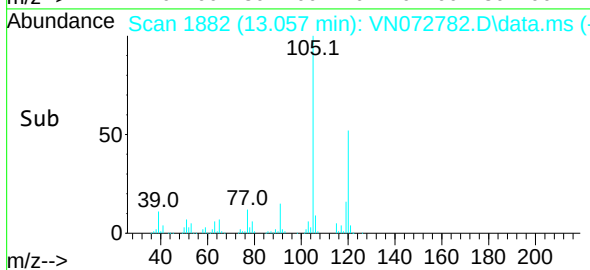
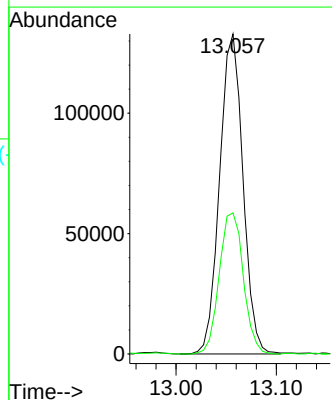
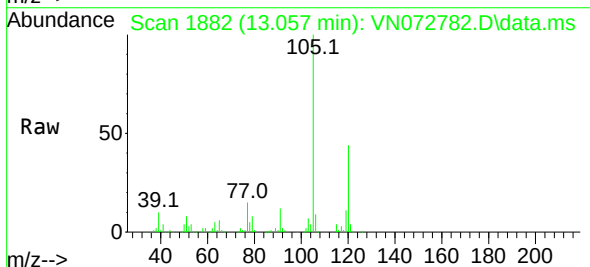
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

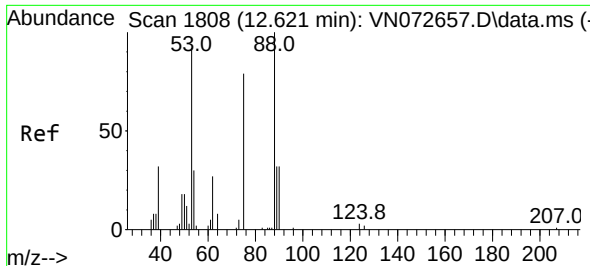
Tgt Ion: 91 Resp: 182748
Ion Ratio Lower Upper
91 100
126 30.3 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.119 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 105 Resp: 214681
Ion Ratio Lower Upper
105 100
120 45.5 0.0 93.8

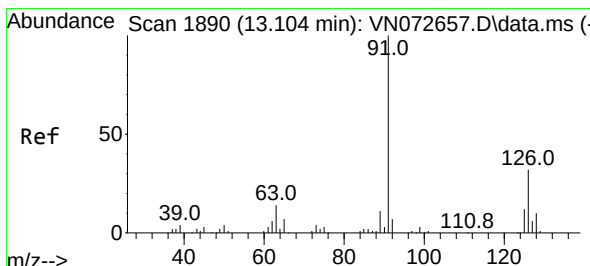
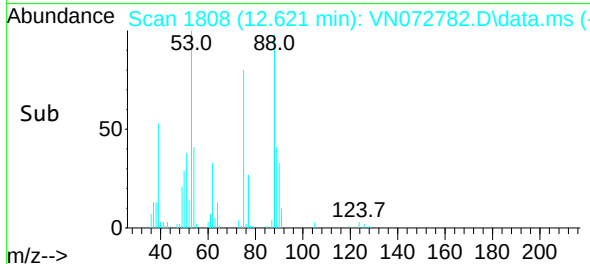
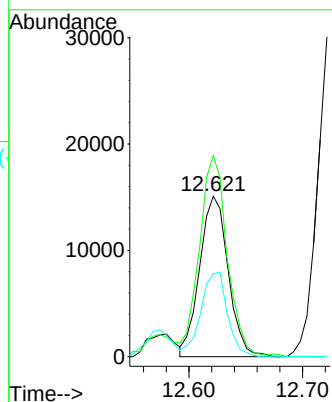
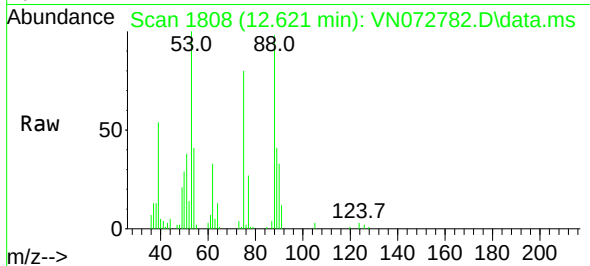




#77
t-1,4-Dichloro-2-butene
Concen: 16.262 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

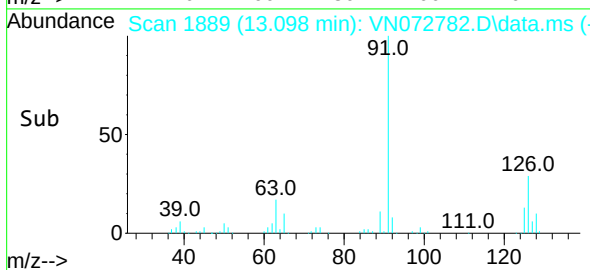
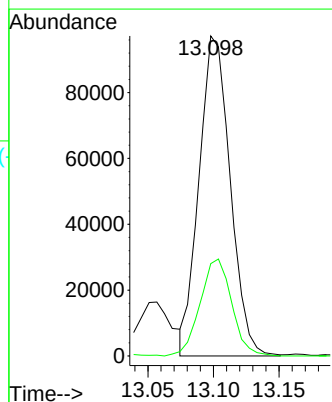
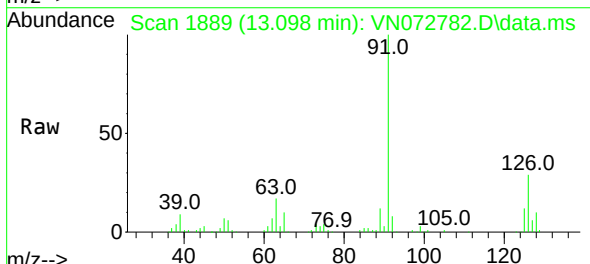
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

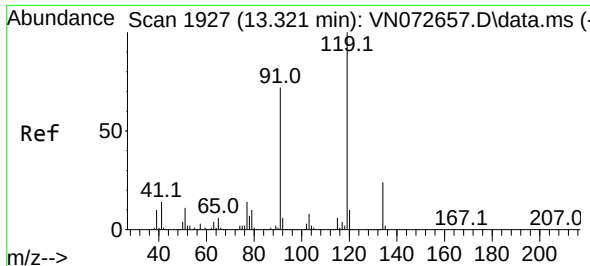
Tgt Ion: 75 Resp: 26324
Ion Ratio Lower Upper
75 100
53 124.0 51.8 155.5
89 51.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.452 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 91 Resp: 160746
Ion Ratio Lower Upper
91 100
126 30.7 0.0 70.6

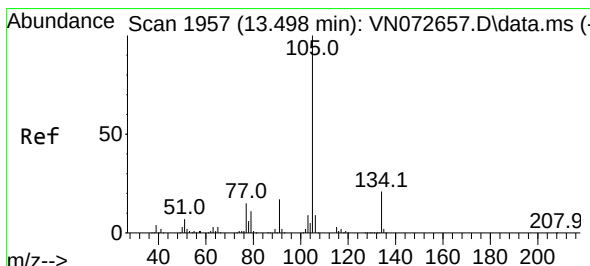
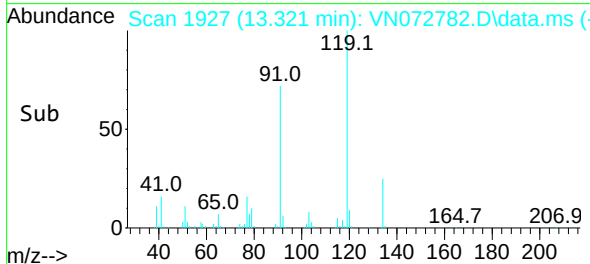
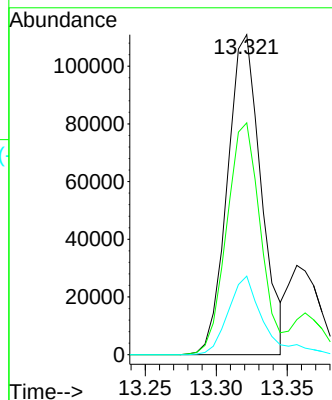
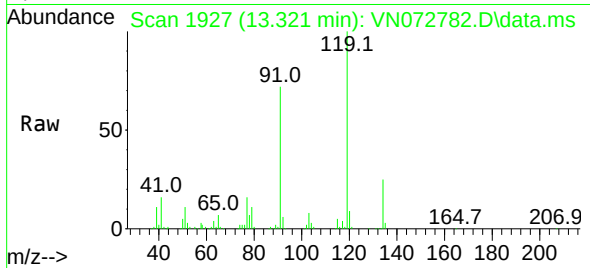




#79
tert-butylbenzene
Concen: 19.247 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

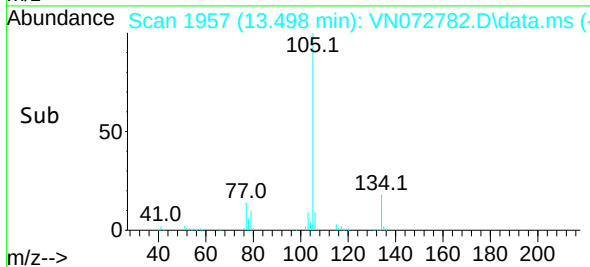
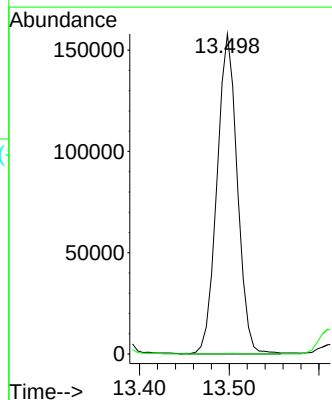
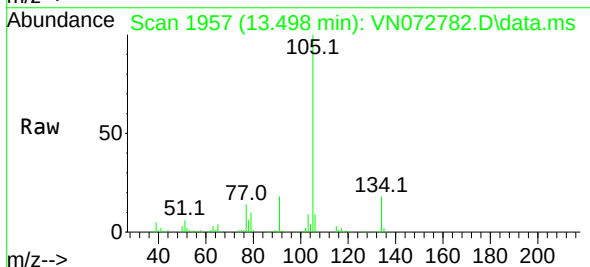
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

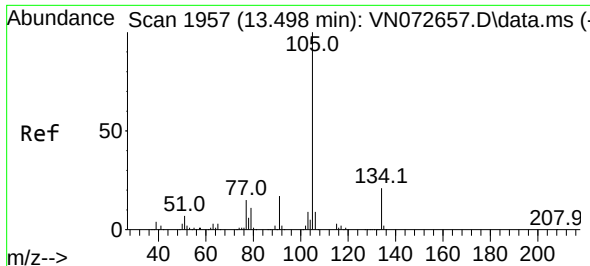
Tgt Ion:119 Resp: 183353
Ion Ratio Lower Upper
119 100
91 72.1 0.0 137.0
134 23.8 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 19.332 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:105 Resp: 248733
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

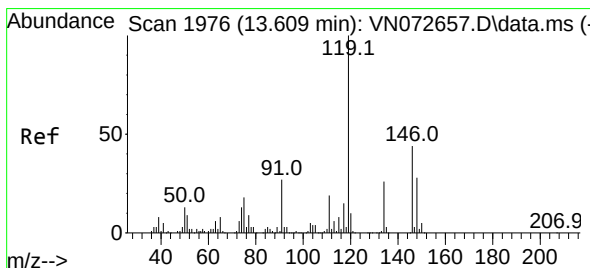
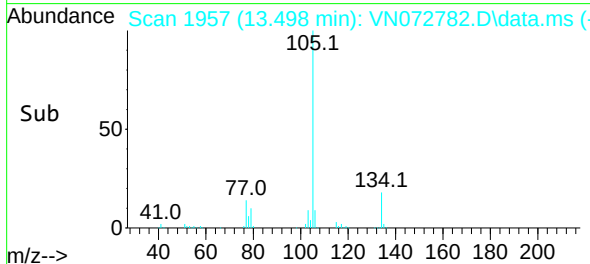
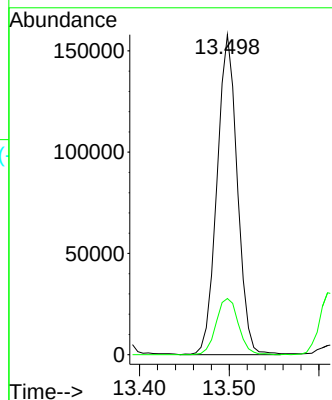
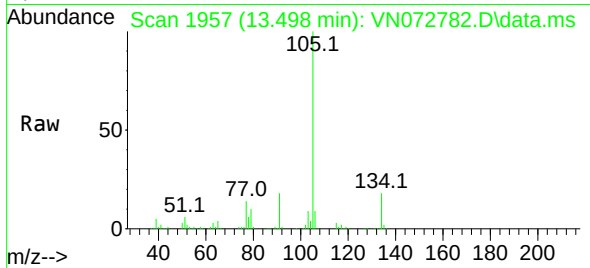




#81
 sec-Butylbenzene
 Concen: 19.332 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

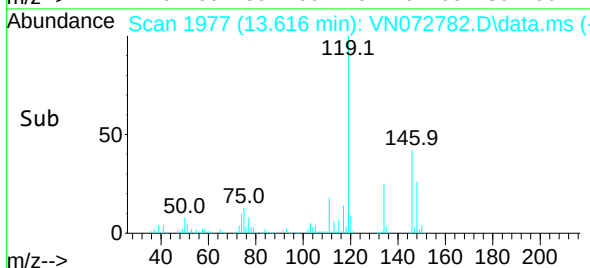
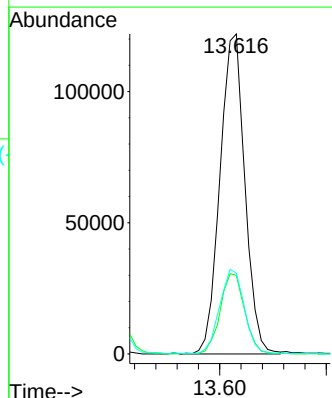
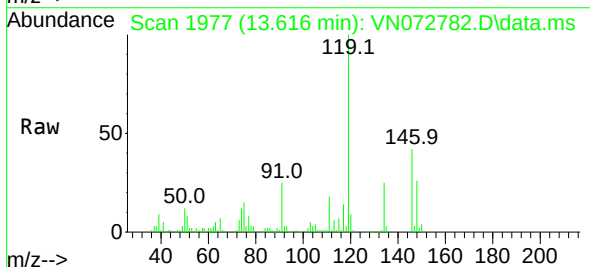
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBS01

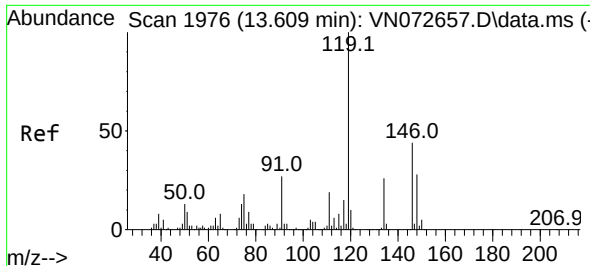
Tgt Ion:105 Resp: 248733
 Ion Ratio Lower Upper
 105 100
 134 19.1 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.239 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072782.D
 Acq: 11 Jun 2022 11:52

Tgt Ion:119 Resp: 197606
 Ion Ratio Lower Upper
 119 100
 134 24.7 0.0 51.8
 91 26.3 0.0 50.4

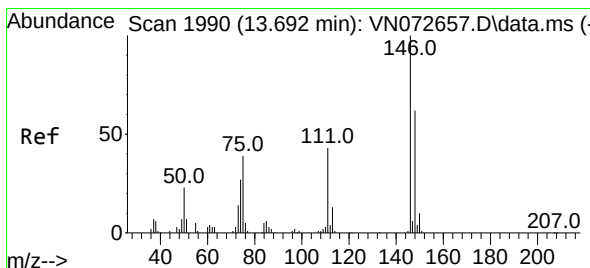
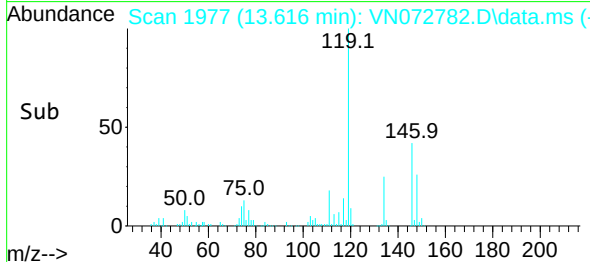
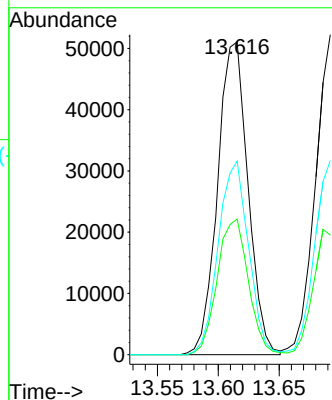
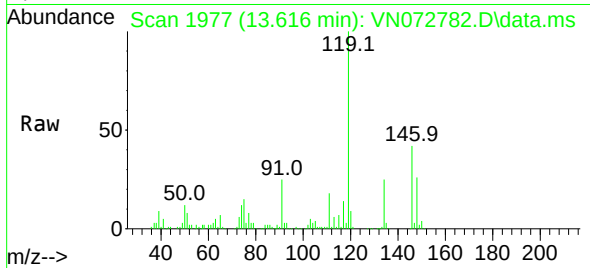




#83
1,3-Dichlorobenzene
Concen: 19.157 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

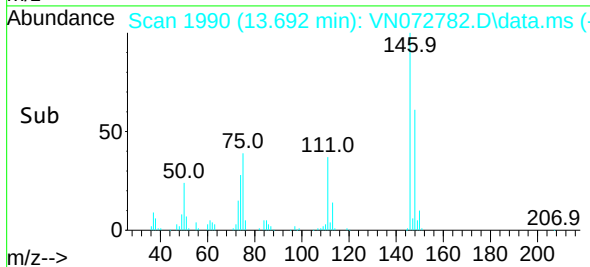
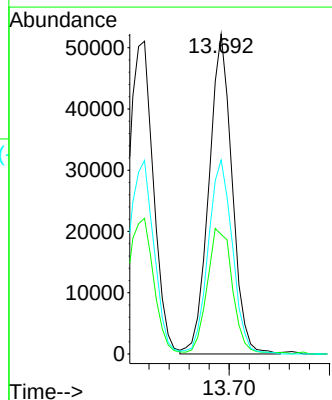
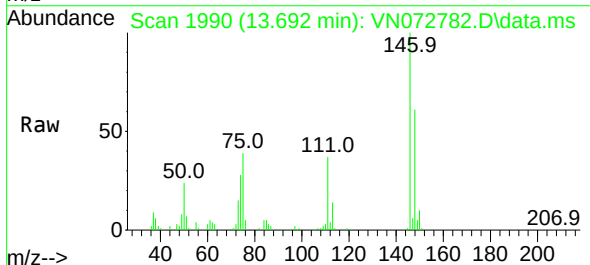
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

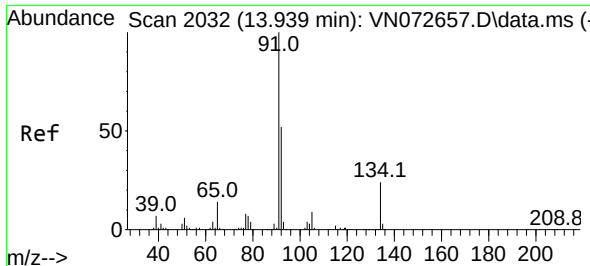
Tgt Ion:146 Resp: 88631
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 61.7 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 18.719 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:146 Resp: 84090
Ion Ratio Lower Upper
146 100
111 42.6 19.5 58.5
148 63.4 31.1 93.5

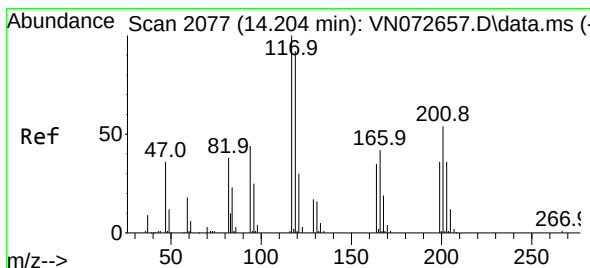
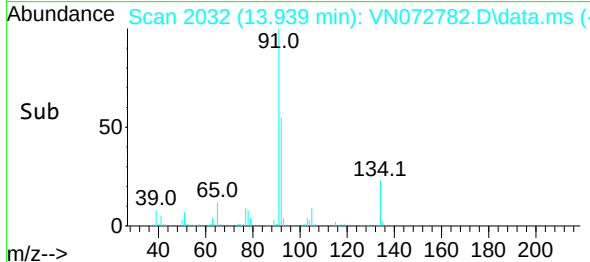
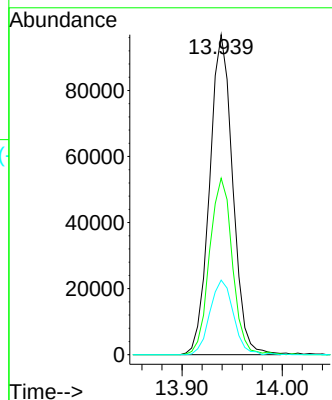
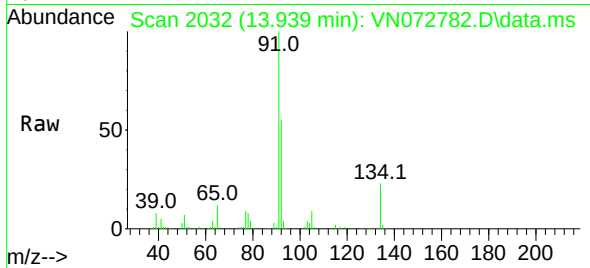




#85
n-Butylbenzene
Concen: 17.846 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

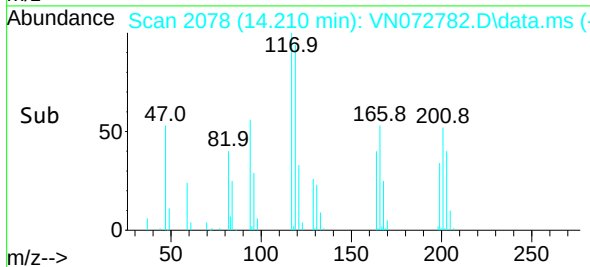
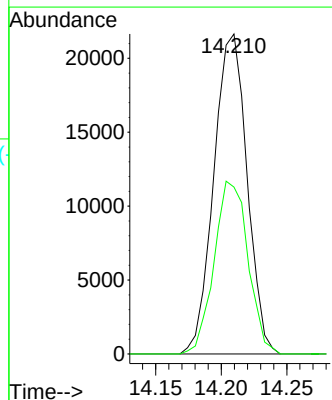
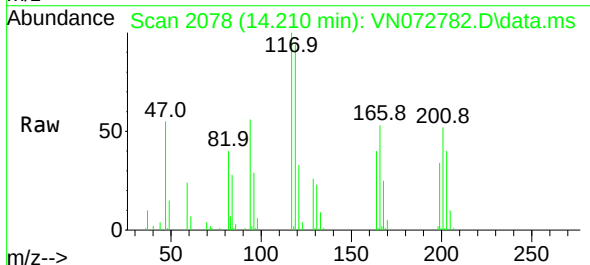
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

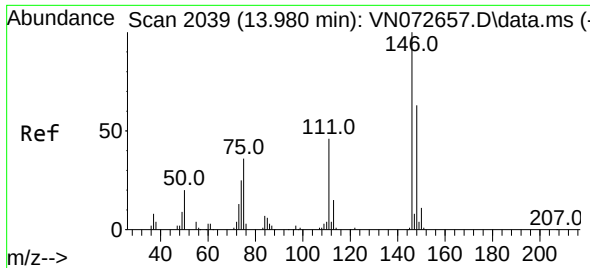
Tgt Ion: 91 Resp: 155418
Ion Ratio Lower Upper
91 100
92 54.2 0.0 100.6
134 23.5 0.0 50.2



#86
Hexachloroethane
Concen: 16.793 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 117 Resp: 38167
Ion Ratio Lower Upper
117 100
201 54.9 33.3 99.8

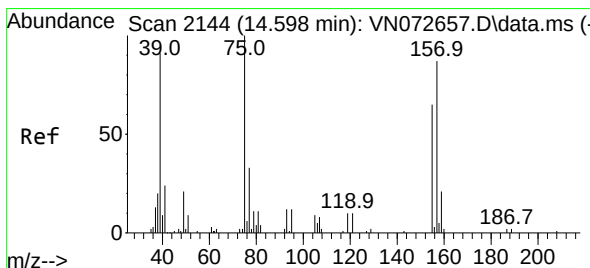
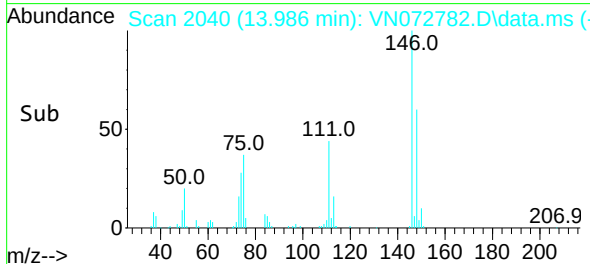
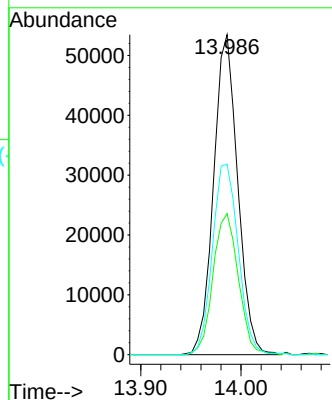
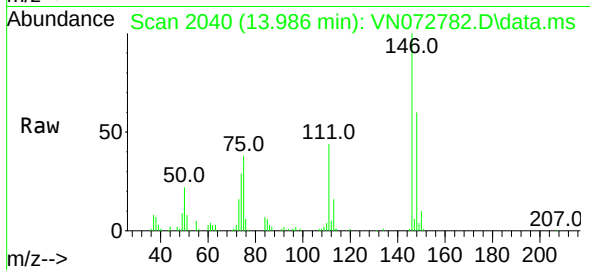




#87
1,2-Dichlorobenzene
Concen: 19.551 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

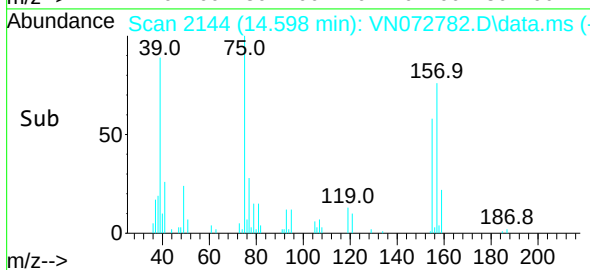
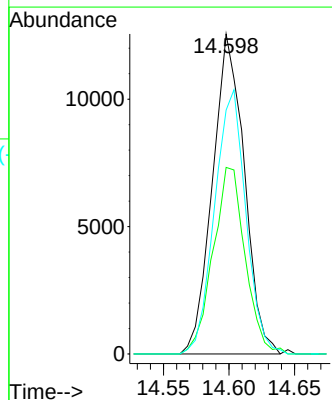
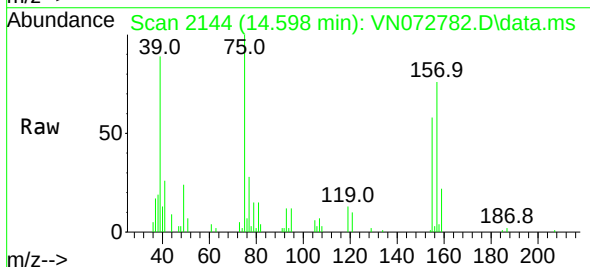
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

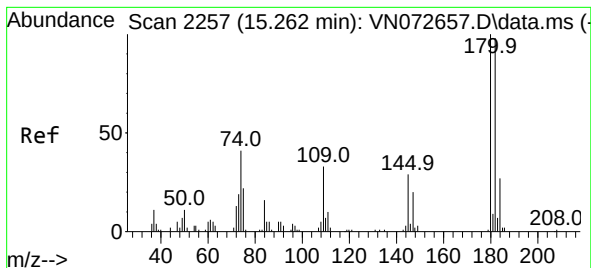
Tgt Ion:146 Resp: 89521
Ion Ratio Lower Upper
146 100
111 46.2 21.4 64.2
148 63.7 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.178 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion: 75 Resp: 21161
Ion Ratio Lower Upper
75 100
155 59.0 63.8 95.8#
157 81.1 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 17.512 ug/l

RT: 15.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBS01

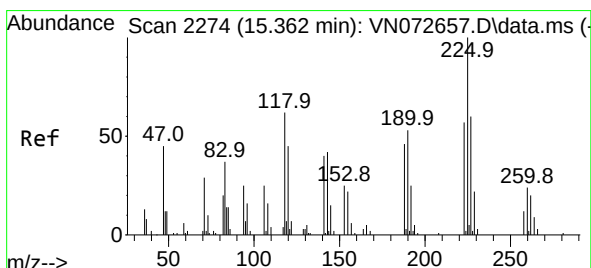
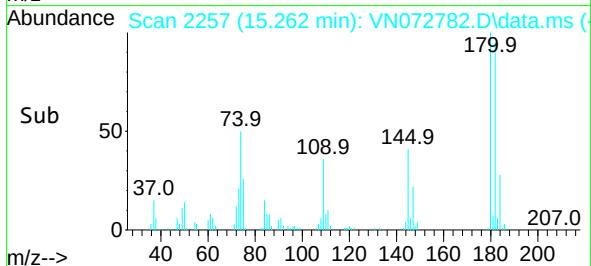
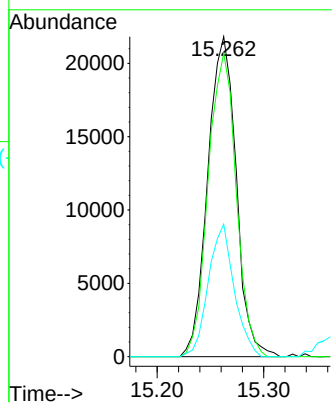
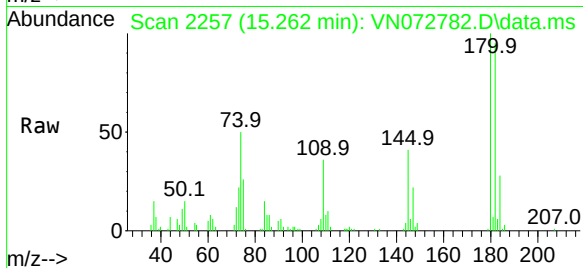
Tgt Ion:180 Resp: 40407

Ion Ratio Lower Upper

180 100

182 93.3 77.7 116.5

145 37.7 26.6 39.8



#90

Hexachlorobutadiene

Concen: 18.141 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.006 min

Lab File: VN072782.D

Acq: 11 Jun 2022 11:52

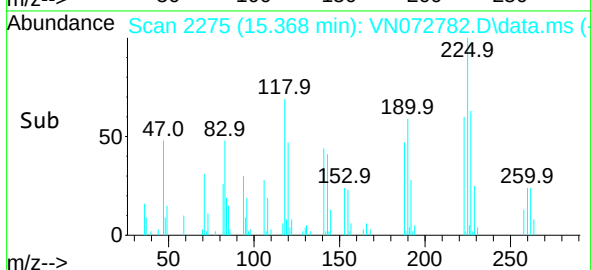
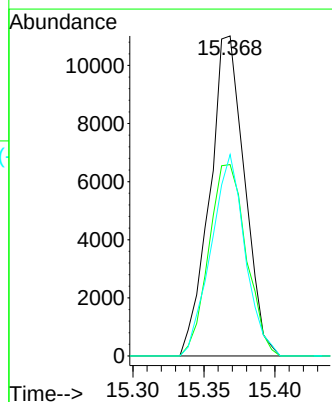
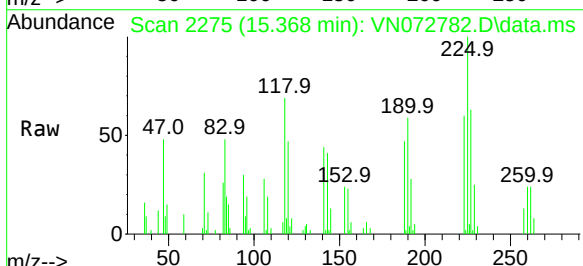
Tgt Ion:225 Resp: 18779

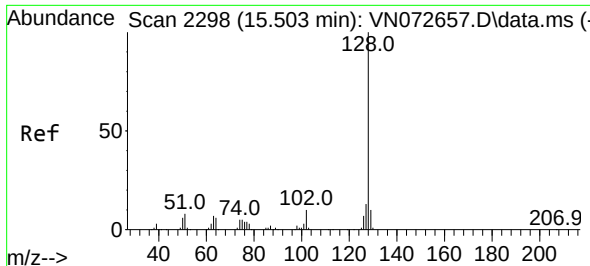
Ion Ratio Lower Upper

225 100

223 64.3 0.0 126.8

227 61.3 0.0 123.0

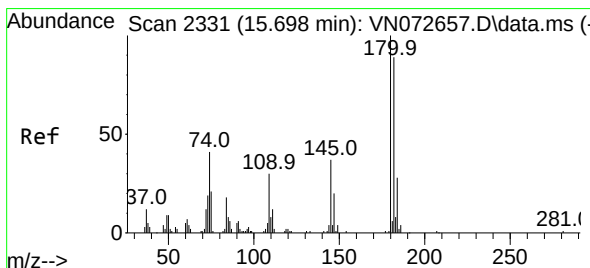
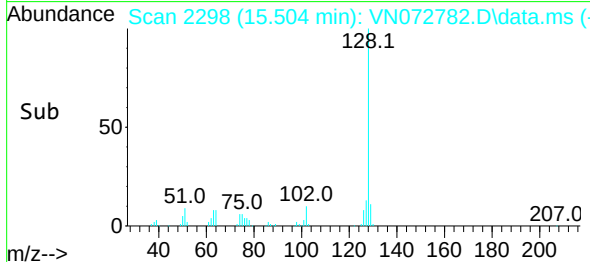
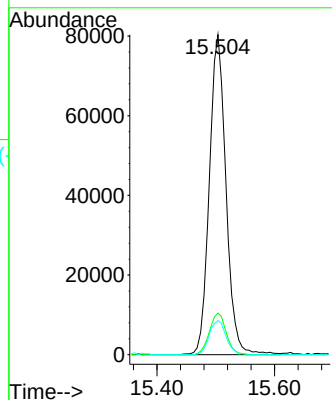
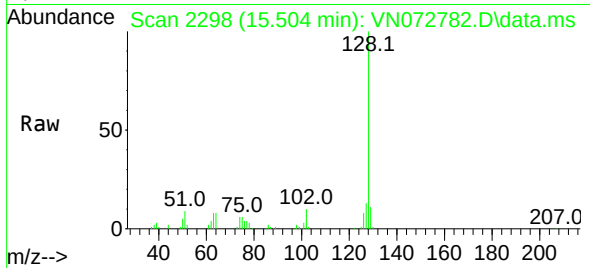




#91
Naphthalene
Concen: 17.145 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBS01

Tgt Ion:128 Resp: 157851
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.033 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072782.D
Acq: 11 Jun 2022 11:52

Tgt Ion:180 Resp: 42331
Ion Ratio Lower Upper
180 100
182 93.2 0.0 190.0
145 36.2 0.0 67.8

