

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072006.D
 Acq On : 15 Apr 2022 16:50
 Operator : JC\MD
 Sample : VN0415WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01

Quant Time: Apr 15 23:28:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	88583	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	545235	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	497540	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	193451	30.996	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.333%			
60) 4-Bromofluorobenzene	12.727	95	213646	28.960	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.533%			
63) Toluene-d8	10.439	98	685863	30.367	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.233%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	116056	21.049	ug/l	100
3) Chloromethane	2.299	50	123767	19.045	ug/l	98
4) Vinyl Chloride	2.446	62	126489	16.973	ug/l	97
5) Bromomethane	2.852	94	83751	19.071	ug/l	93
6) Chloroethane	3.016	64	76028	15.931	ug/l	99
7) Trichlorofluoromethane	3.369	101	172983	19.909	ug/l	99
8) Diethyl Ether	3.822	74	69032	18.908	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.216	101	103728	19.934	ug/l #	63
10) 1,1-Dichloroethene	4.181	96	100129	19.510	ug/l	94
11) Methyl Iodide	4.422	142	139365	18.532	ug/l	86
12) Methyl Acetate	4.851	43	136452	18.866	ug/l	94
13) Acrolein	4.040	56	61018	79.301	ug/l	97
14) Acrylonitrile	5.551	53	322636	98.495	ug/l	96
15) Acetone	4.287	58	89430	94.868	ug/l	73
16) Carbon Disulfide	4.534	76	264837	19.820	ug/l	98
17) Allyl chloride	4.840	41	147434	17.712	ug/l	80
18) Methylene Chloride	5.093	84	134506	21.847	ug/l	90
19) trans-1,2-Dichloroethene	5.592	96	109497	19.948	ug/l	98
20) Diisopropyl ether	6.492	45	326816	18.765	ug/l #	93
21) 1,1-Dichloroethane	6.381	63	205069	19.502	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	129844	19.470	ug/l	95
23) tert-Butyl Alcohol	5.363	59	97297	83.241	ug/l #	100
24) Methyl tert-Butyl Ether	5.610	73	347560	18.765	ug/l #	88
25) Chloroform	7.816	83	209661	19.825	ug/l	100
26) Cyclohexane	8.092	56	175283	19.285	ug/l #	97
29) 1,1-Dichloropropene	8.216	75	150053	17.003	ug/l	99
30) 2-Butanone	7.328	43	398613	81.143	ug/l #	93
31) 2,2-Dichloropropane	7.322	77	160911	16.006	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	176312	17.153	ug/l	98
33) Carbon Tetrachloride	8.204	117	153823	17.679	ug/l	98
34) Benzene	8.457	78	489157	17.840	ug/l	97
35) Methacrylonitrile	7.634	41	80348	17.047	ug/l	90
36) 1,2-Dichloroethane	8.528	62	154909	16.195	ug/l #	93
37) Trichloroethene	9.216	130	126220	17.840	ug/l	100
38) Methylcyclohexane	9.457	83	187316	16.839	ug/l	97
39) 1,2-Dichloropropane	9.486	63	119024	17.350	ug/l	97
40) Dibromomethane	9.575	93	82535	17.775	ug/l	84
41) Bromodichloromethane	9.757	83	158040	17.009	ug/l	98
42) Vinyl Acetate	6.428	43	1337940	79.487	ug/l #	93

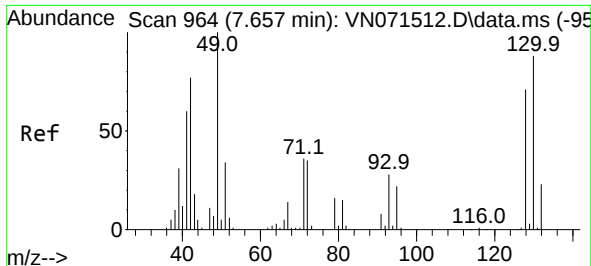
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.410	43	163195	17.132	ug/l	97
44) Isopropyl Acetate	8.557	43	239567	15.681	ug/l	93
45) 1,4-Dioxane	9.563	88	51358	333.180	ug/l #	92
46) Methyl methacrylate	9.557	41	101443	15.141	ug/l	77
48) t-1,3-Dichloropropene	10.716	75	163489	16.188	ug/l	98
49) cis-1,3-Dichloropropene	10.186	75	183870	16.649	ug/l #	82
50) 1,1,2-Trichloroethane	10.892	97	125458	18.074	ug/l	97
51) Ethyl methacrylate	10.757	69	180293	16.822	ug/l	77
52) 1,3-Dichloropropane	11.039	76	209842	17.702	ug/l	99
53) Dibromochloromethane	11.233	129	126274	17.573	ug/l	100
54) 1,2-Dibromoethane	11.339	107	128357	17.976	ug/l	98
55) 2-Chloroethyl vinyl ether	10.039	63	282326	97.768	ug/l	97
56) Bromoform	12.457	173	96347	17.390	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	785291	83.146	ug/l #	89
59) 2-Hexanone	11.080	43	552255	80.086	ug/l #	85
61) Tetrachloroethene	10.975	164	114005	18.827	ug/l	86
62) Toluene	10.498	91	544841	18.060	ug/l	96
64) Chlorobenzene	11.763	112	329685	17.717	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.833	131	118789	17.401	ug/l	98
66) Ethyl Benzene	11.839	91	559579	17.068	ug/l	94
67) m/p-Xylenes	11.951	106	445951	34.965	ug/l	96
68) o-Xylene	12.274	106	220267	17.376	ug/l	94
69) Styrene	12.292	104	342600	17.172	ug/l	95
70) Isopropylbenzene	12.574	105	547569	17.210	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	185926	17.955	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	209667	23.568	ug/l	55
73) Bromobenzene	12.857	156	135480	17.455	ug/l	92
74) n-propylbenzene	12.916	91	581188	16.736	ug/l	97
75) 2-Chlorotoluene	13.004	91	366248	16.877	ug/l	100
76) 1,3,5-Trimethylbenzene	13.057	105	456301	17.876	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	47566	15.227	ug/l	89
78) 4-Chlorotoluene	13.098	91	335614	16.559	ug/l	100
79) tert-butylbenzene	13.321	119	395716	17.179	ug/l	92
80) 1,2,4-Trimethylbenzene	13.498	105	524595	21.181	ug/l	100
81) sec-Butylbenzene	13.498	105	524595	16.950	ug/l	98
82) p-Isopropyltoluene	13.610	119	418851	16.656	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	213029	16.773	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	205135	16.922	ug/l	98
85) n-Butylbenzene	13.939	91	281155	15.052	ug/l	95
86) Hexachloroethane	14.204	117	78044	16.619	ug/l	76
87) 1,2-Dichlorobenzene	13.986	146	214785	17.492	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	28229	15.321	ug/l #	75
89) 1,2,4-Trichlorobenzene	15.257	180	90757	15.990	ug/l	98
90) Hexachlorobutadiene	15.362	225	61456	18.272	ug/l	99
91) Naphthalene	15.504	128	232455	17.512	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	91825	16.495	ug/l	97

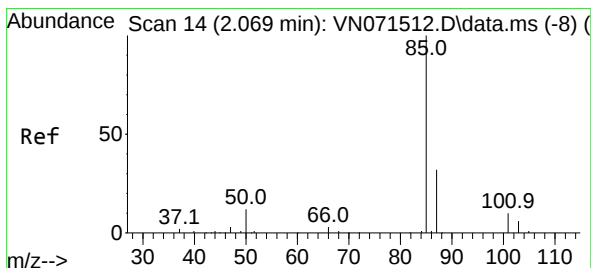
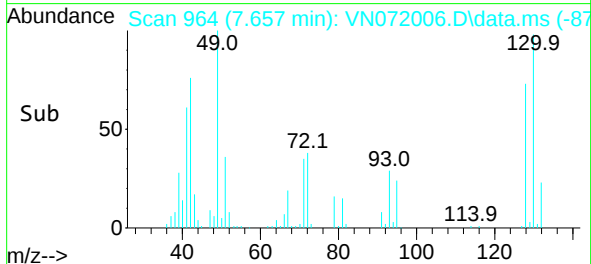
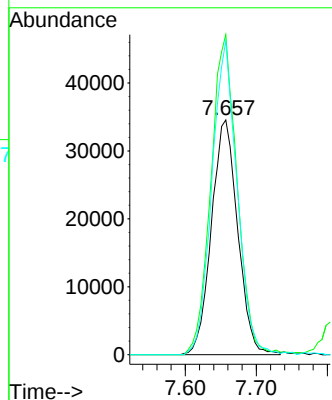
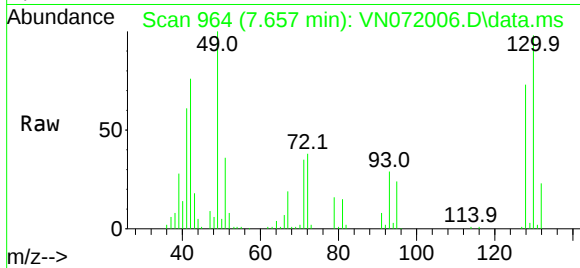
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

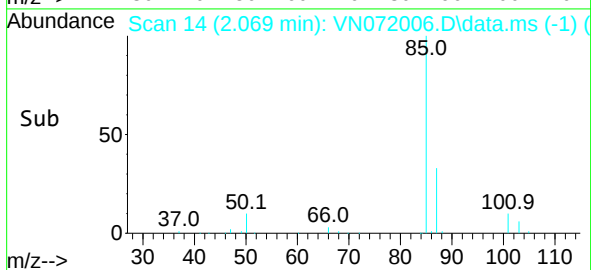
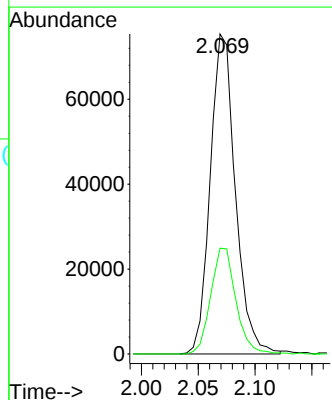
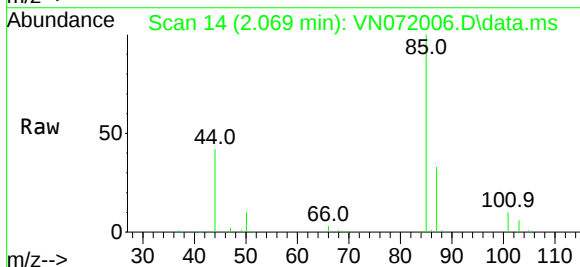
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

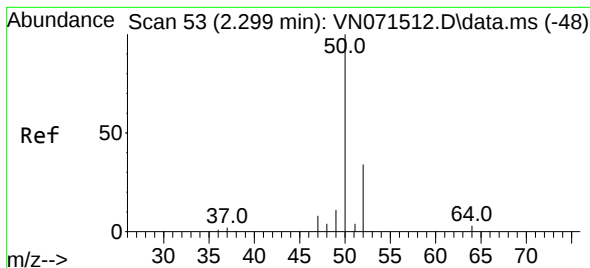
Tgt Ion:128 Resp: 88583
Ion Ratio Lower Upper
128 100
49 135.4 0.0 392.3
130 128.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.049 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 85 Resp: 116056
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.7





#3

Chloromethane

Concen: 19.045 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

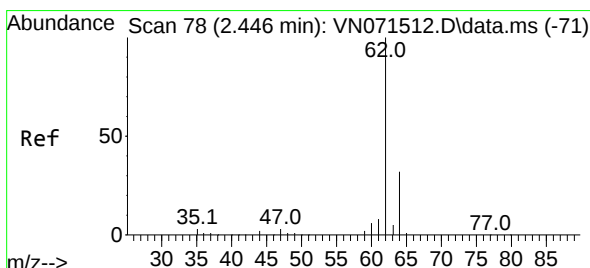
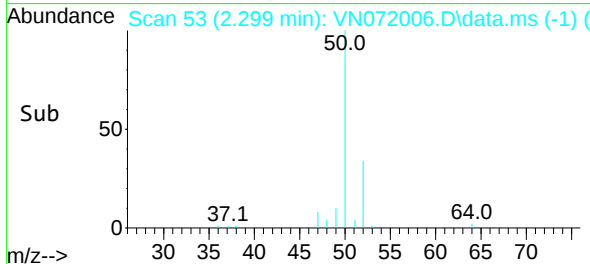
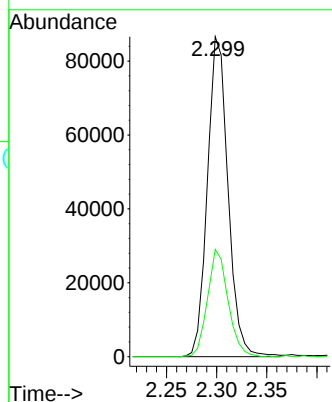
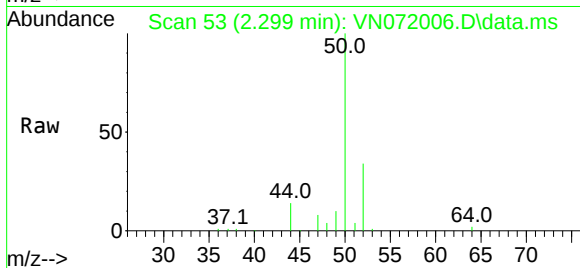
VN0415WBS01

Tgt Ion: 50 Resp: 123767

Ion Ratio Lower Upper

50 100

52 33.5 27.8 41.6



#4

Vinyl Chloride

Concen: 16.973 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN072006.D

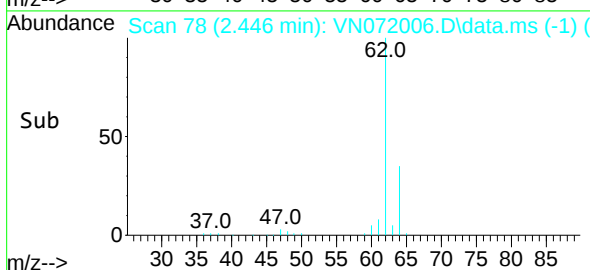
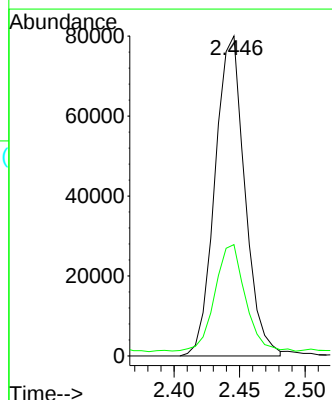
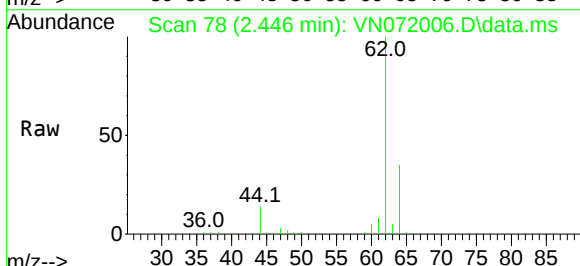
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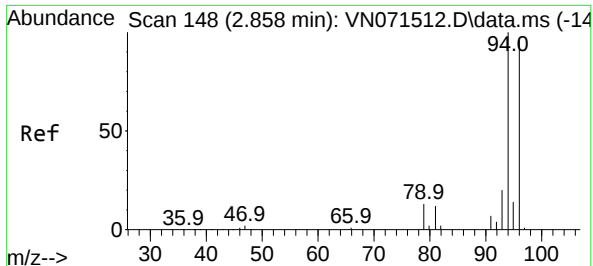
Tgt Ion: 62 Resp: 126489

Ion Ratio Lower Upper

62 100

64 33.1 25.1 37.7

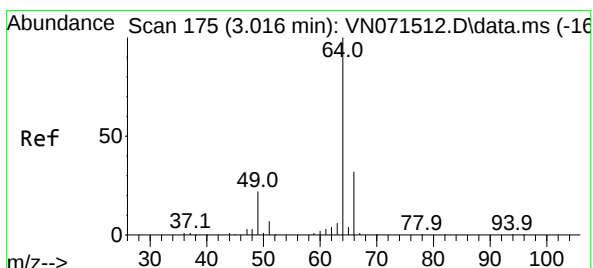
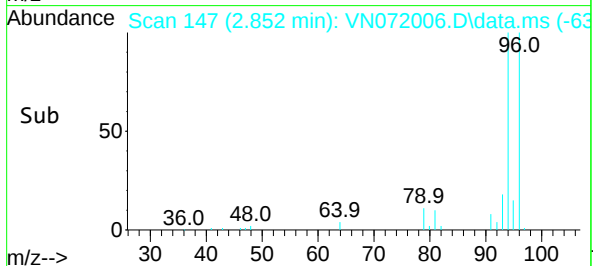
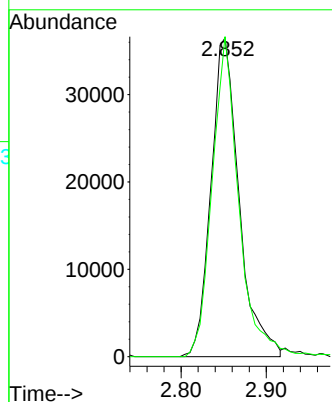
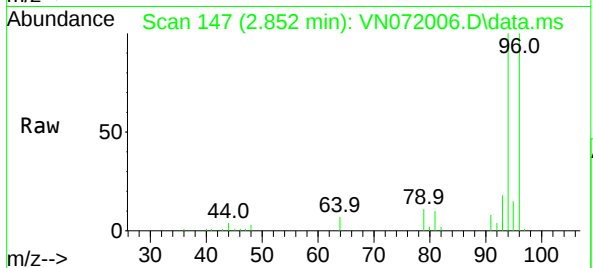




#5
Bromomethane
Concen: 19.071 ug/l
RT: 2.852 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

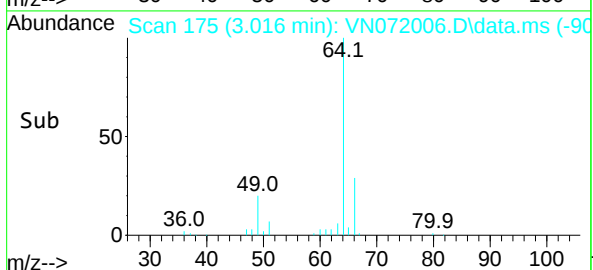
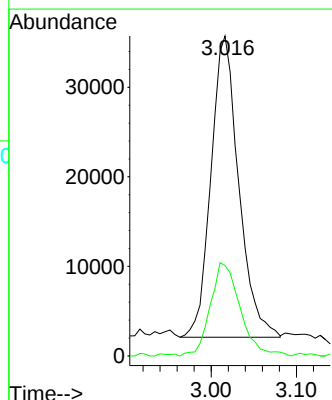
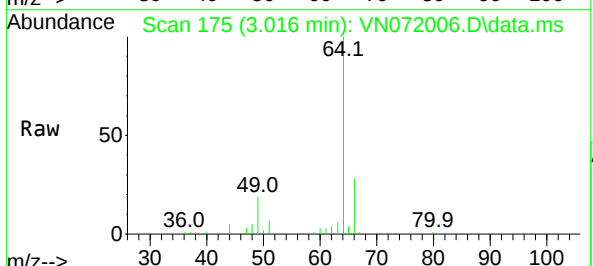
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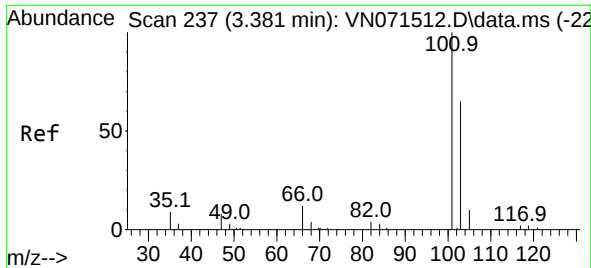
Tgt Ion: 94 Resp: 83751
Ion Ratio Lower Upper
94 100
96 100.4 75.2 112.8



#6
Chloroethane
Concen: 15.931 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 64 Resp: 76028
Ion Ratio Lower Upper
64 100
66 30.1 24.6 36.8

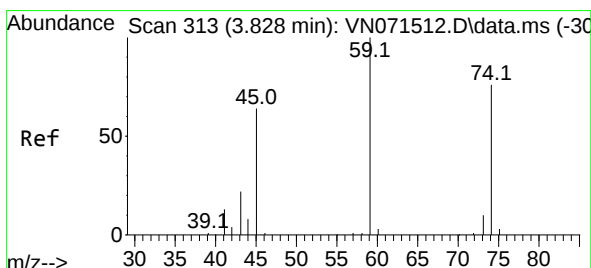
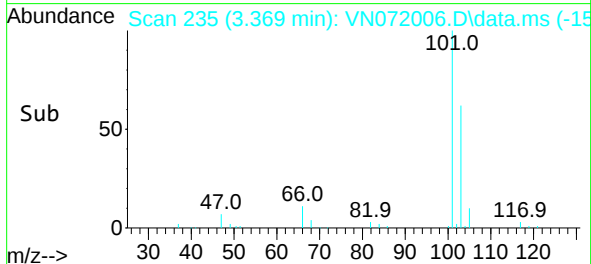
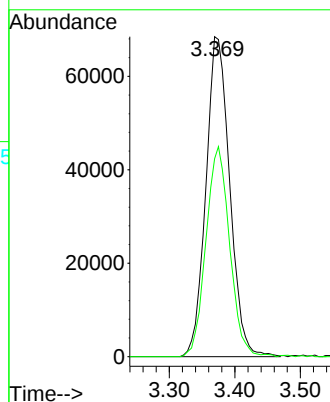
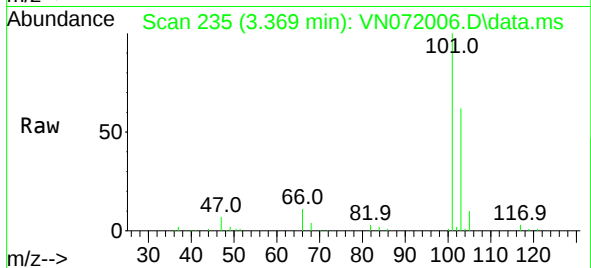




#7
 Trichlorofluoromethane
 Concen: 19.909 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

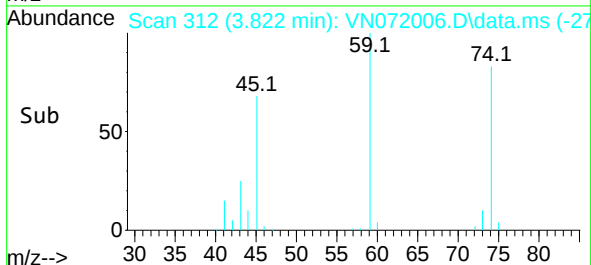
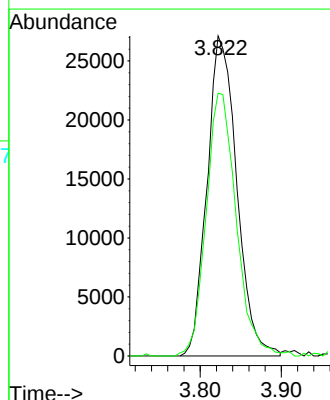
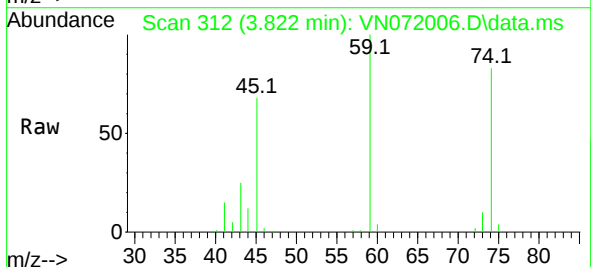
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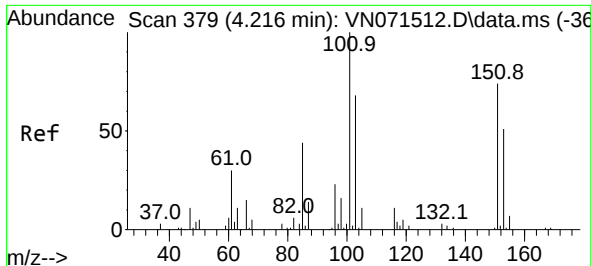
Tgt Ion:101 Resp: 172983
 Ion Ratio Lower Upper
 101 100
 103 61.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.908 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

Tgt Ion: 74 Resp: 69032
 Ion Ratio Lower Upper
 74 100
 45 82.8 17.6 158.8

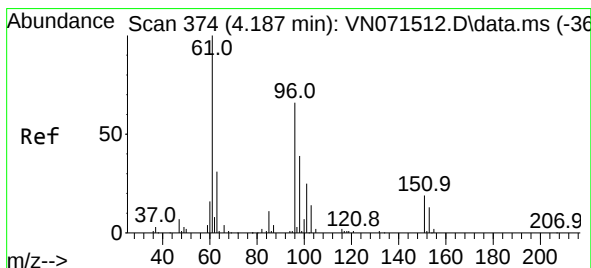
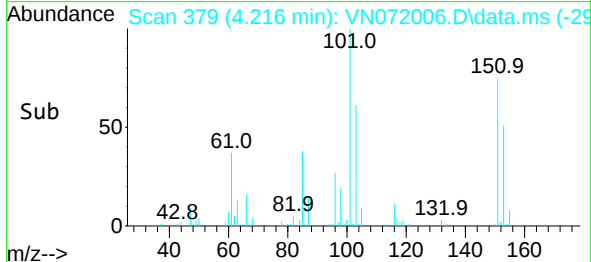
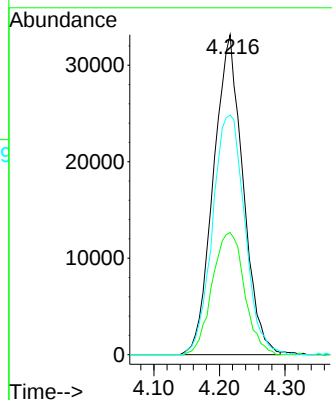
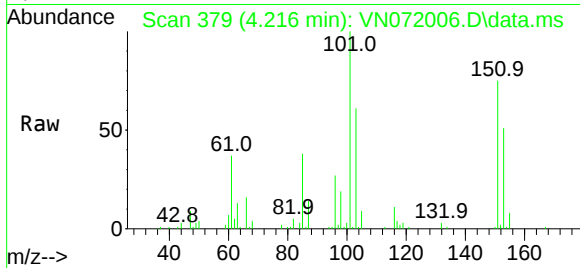




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.934 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

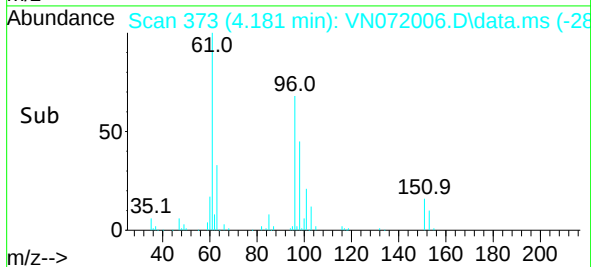
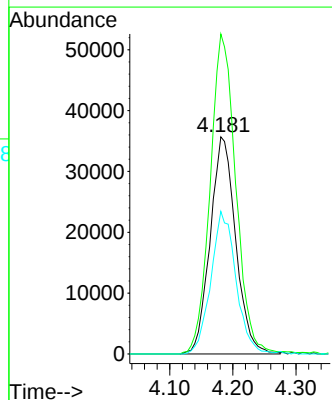
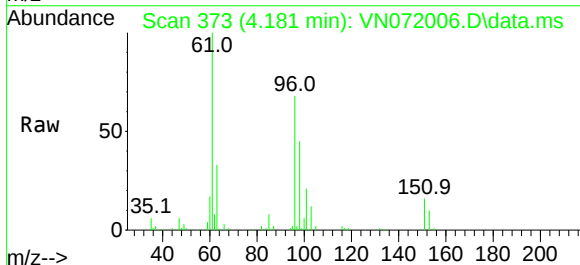
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01

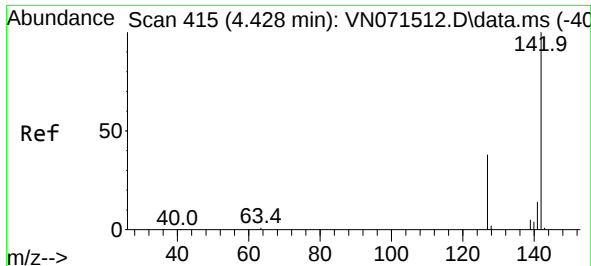
Tgt Ion:101 Resp: 103728
 Ion Ratio Lower Upper
 101 100
 85 41.7 0.0 94.0
 151 82.0 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 19.510 ug/l
 RT: 4.181 min Scan# 373
 Delta R.T. -0.006 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

Tgt Ion: 96 Resp: 100129
 Ion Ratio Lower Upper
 96 100
 61 147.4 126.2 189.4
 98 65.7 50.9 76.3

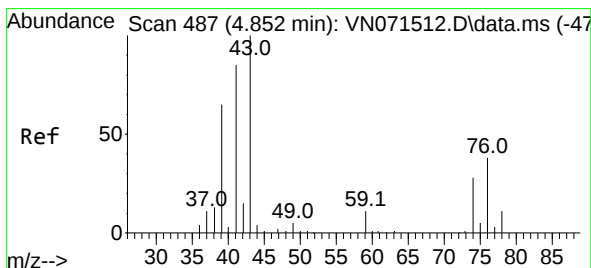
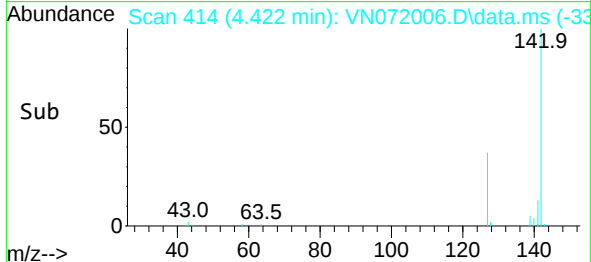
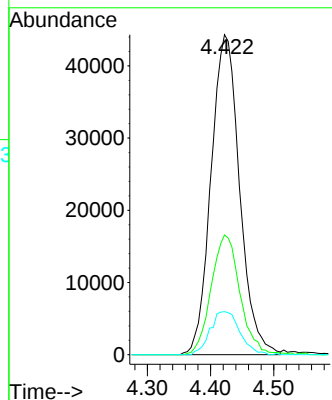
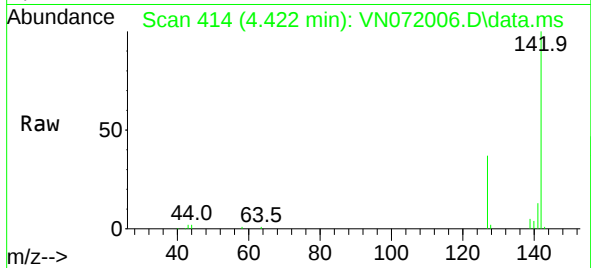




#11
Methyl Iodide
Concen: 18.532 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

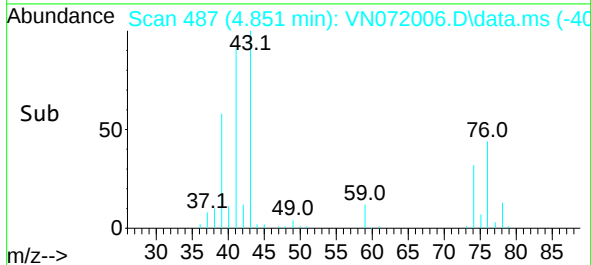
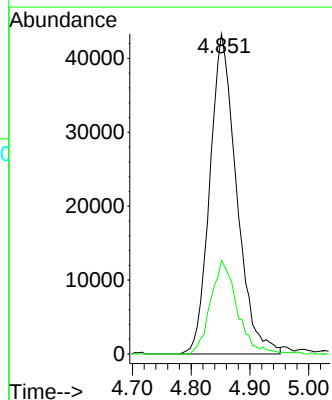
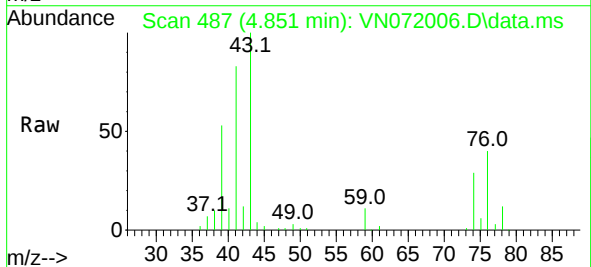
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

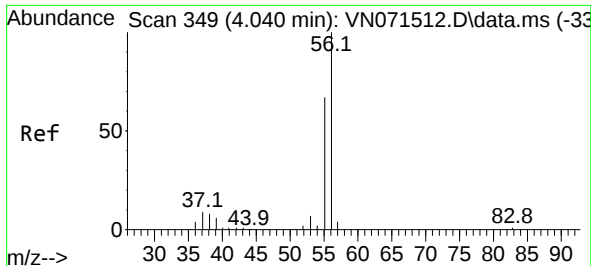
Tgt Ion:142 Resp: 139365
Ion Ratio Lower Upper
142 100
127 37.3 24.0 72.0
141 13.5 8.4 25.2



#12
Methyl Acetate
Concen: 18.866 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 43 Resp: 136452
Ion Ratio Lower Upper
43 100
74 29.2 20.8 31.2

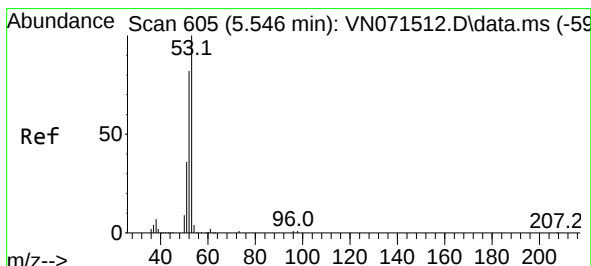
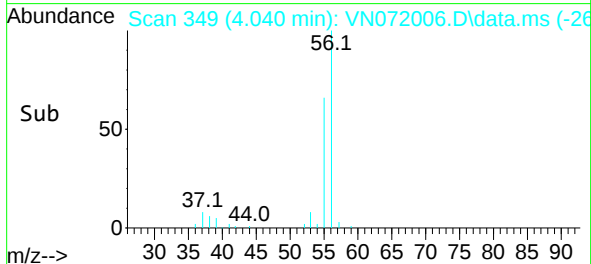
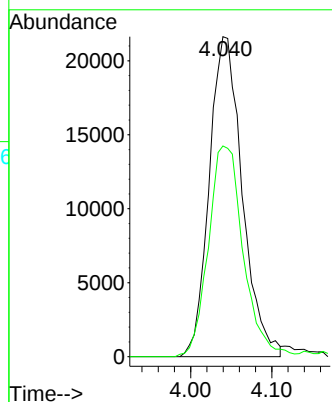
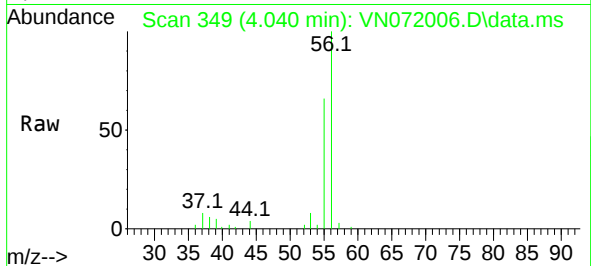




#13
Acrolein
Concen: 79.301 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

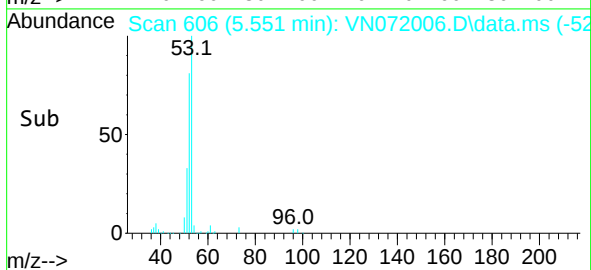
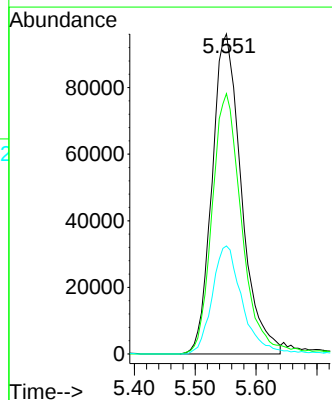
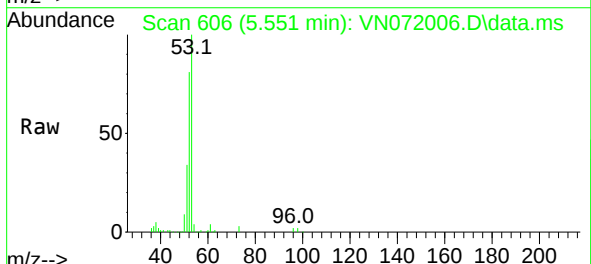
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

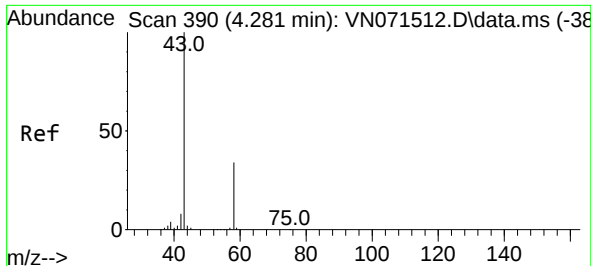
Tgt Ion: 56 Resp: 61018
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Acrylonitrile
Concen: 98.495 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 53 Resp: 322636
Ion Ratio Lower Upper
53 100
52 81.3 41.8 125.4
51 34.5 19.0 57.0





#15

Acetone

Concen: 94.868 ug/l

RT: 4.287 min Scan# 390

Delta R.T. 0.006 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

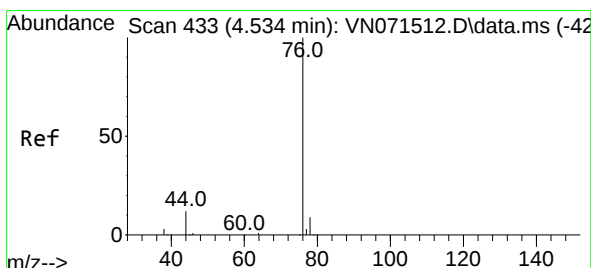
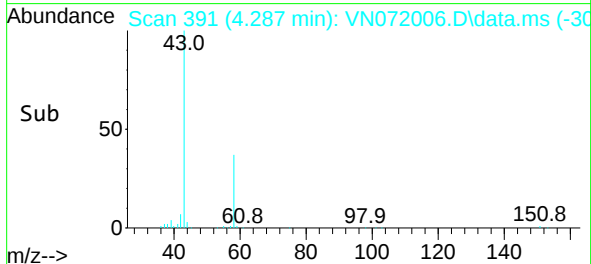
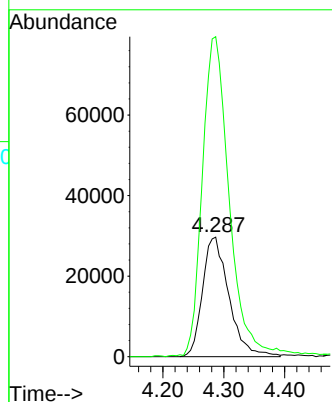
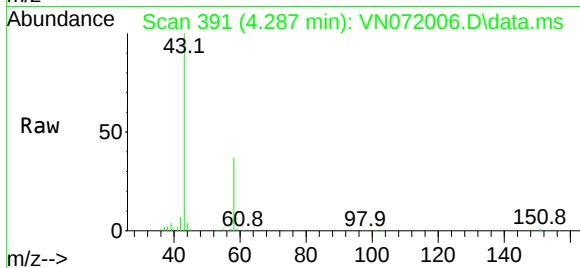
VN0415WBS01

Tgt Ion: 58 Resp: 89430

Ion Ratio Lower Upper

58 100

43 266.0 256.6 384.8



#16

Carbon Disulfide

Concen: 19.820 ug/l

RT: 4.534 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN072006.D

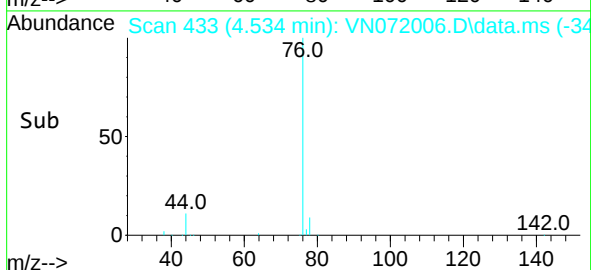
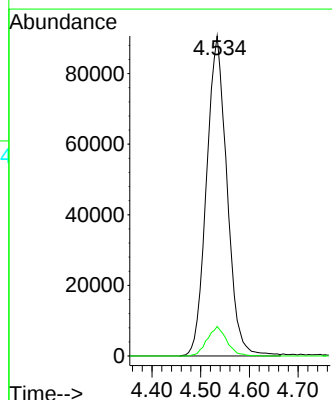
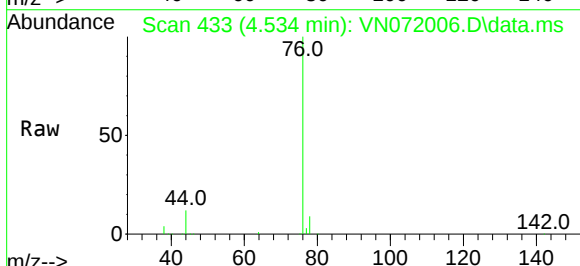
Acq: 15 Apr 2022 16:50

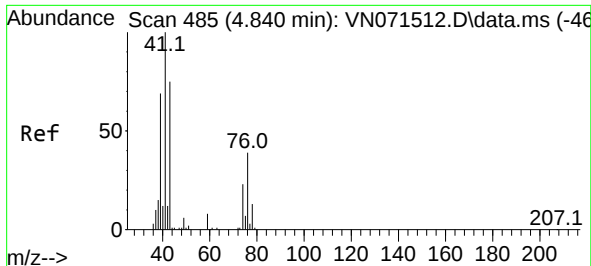
Tgt Ion: 76 Resp: 264837

Ion Ratio Lower Upper

76 100

78 9.2 7.8 11.8





#17

Allyl chloride

Concen: 17.712 ug/l

RT: 4.840 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072006.D

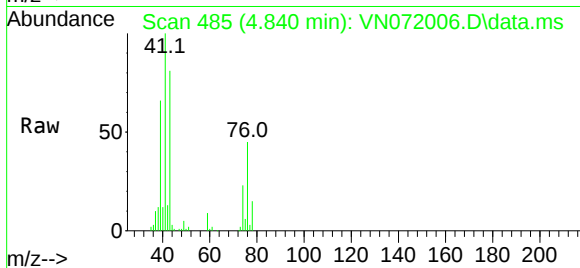
Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS01



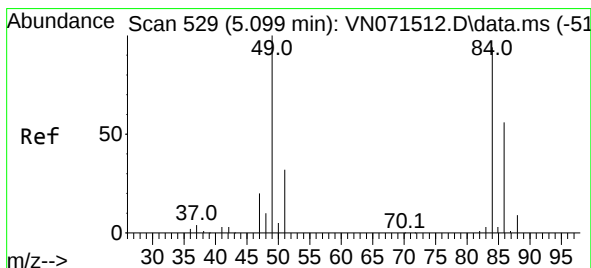
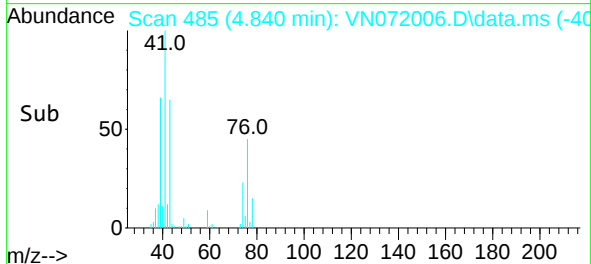
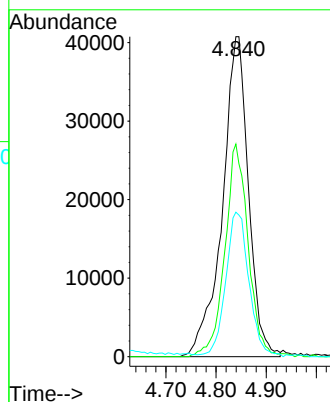
Tgt Ion: 41 Resp: 147434

Ion Ratio Lower Upper

41 100

39 66.5 44.6 134.0

76 44.4 19.6 58.7



#18

Methylene Chloride

Concen: 21.847 ug/l

RT: 5.093 min Scan# 528

Delta R.T. -0.006 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Tgt Ion: 84 Resp: 134506

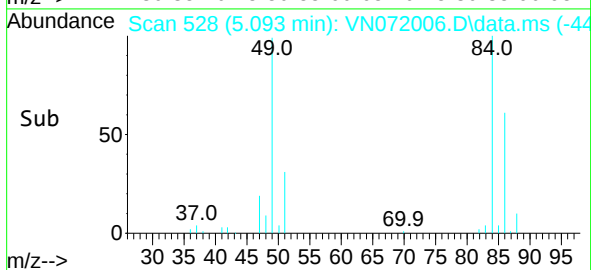
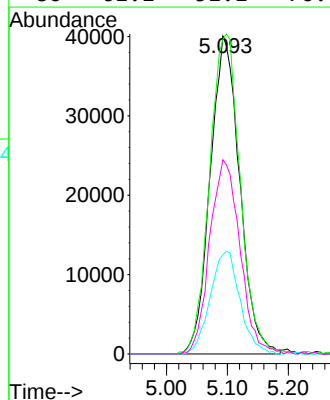
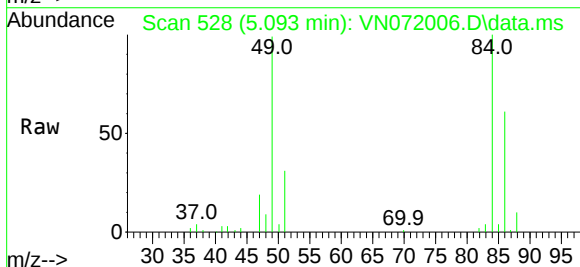
Ion Ratio Lower Upper

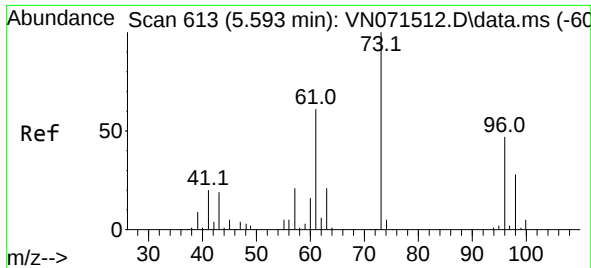
84 100

49 98.3 91.4 137.0

51 31.2 29.4 44.0

86 61.1 51.1 76.7

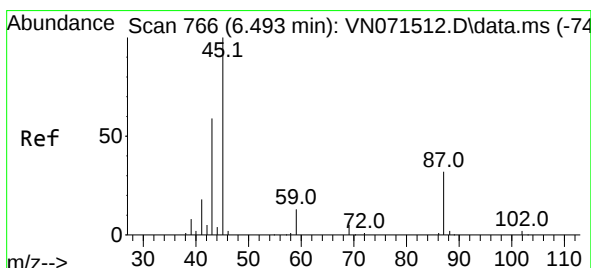
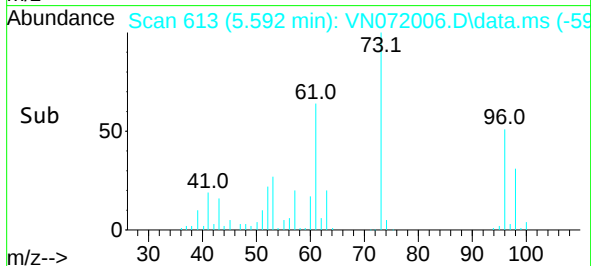
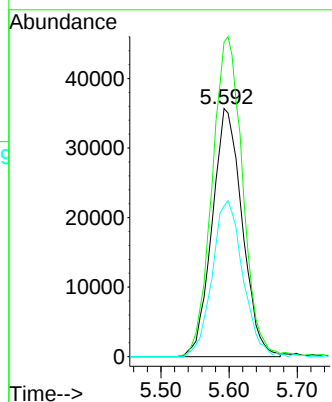
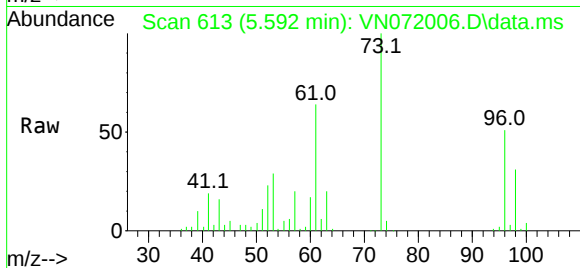




#19
trans-1,2-Dichloroethene
Concen: 19.948 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

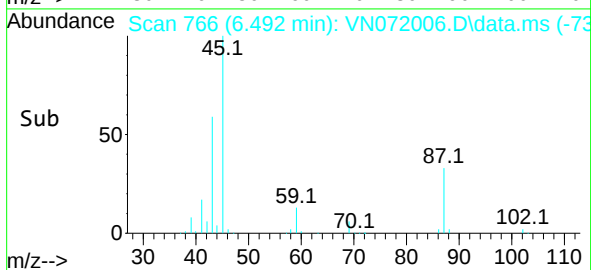
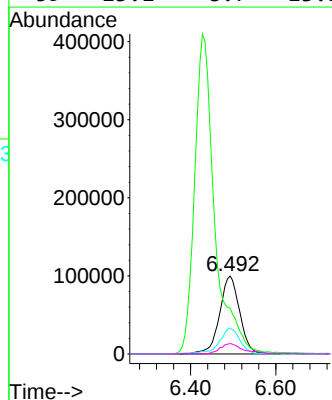
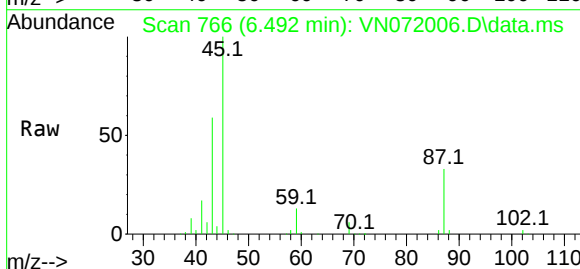
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

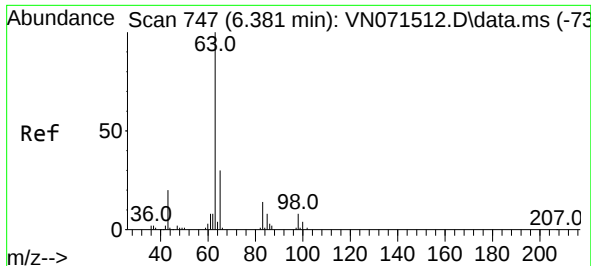
Tgt Ion: 96 Resp: 109497
Ion Ratio Lower Upper
96 100
61 126.3 102.8 154.2
98 60.7 49.3 73.9



#20
Diisopropyl ether
Concen: 18.765 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 45 Resp: 326816
Ion Ratio Lower Upper
45 100
43 57.2 51.0 76.4
87 33.0 25.0 37.4
59 13.1 8.7 13.1#

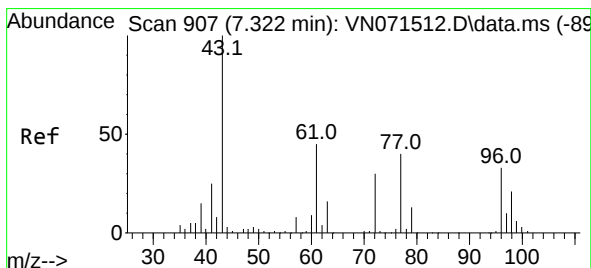
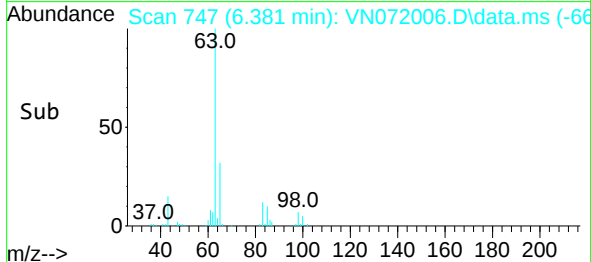
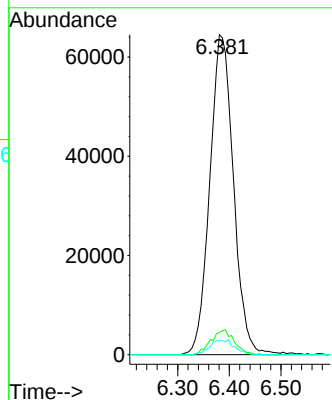
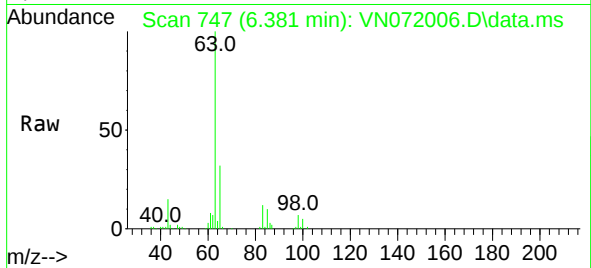




#21
 1,1-Dichloroethane
 Concen: 19.502 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

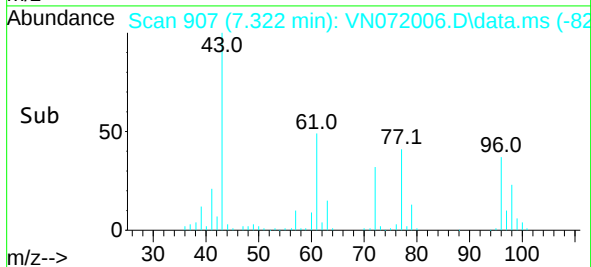
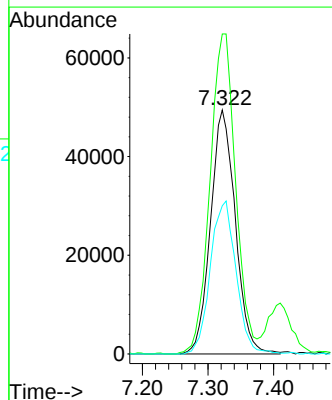
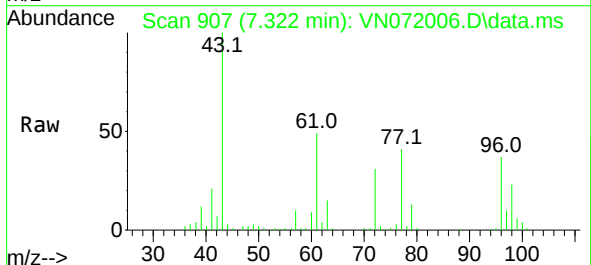
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01

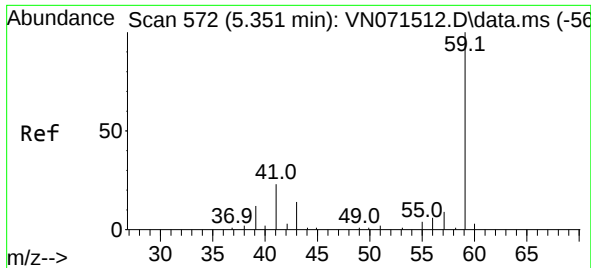
Tgt Ion: 63 Resp: 205069
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.2 9.6
 100 4.6 2.1 6.2



#22
 cis-1,2-Dichloroethene
 Concen: 19.470 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

Tgt Ion: 96 Resp: 129844
 Ion Ratio Lower Upper
 96 100
 61 135.6 115.7 173.5
 98 65.0 51.6 77.4

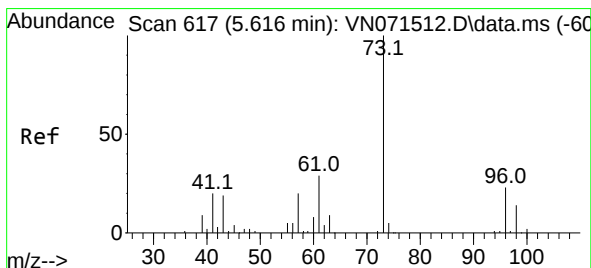
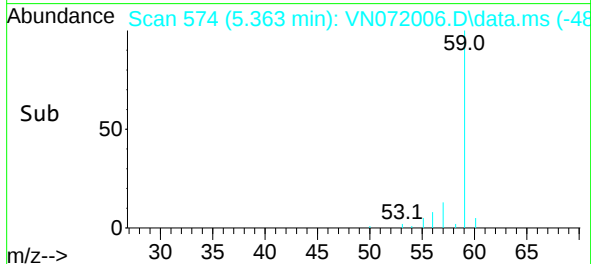
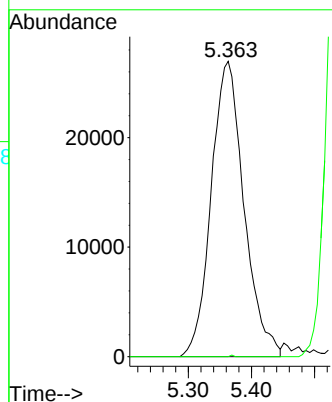
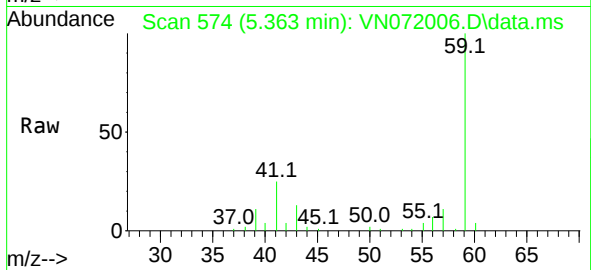




#23
tert-Butyl Alcohol
Concen: 83.241 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

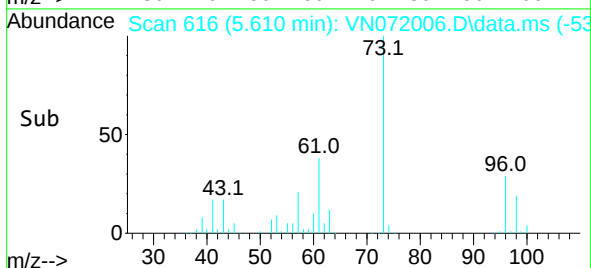
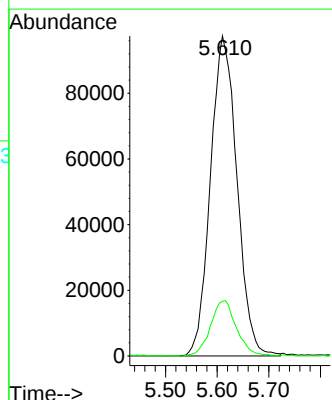
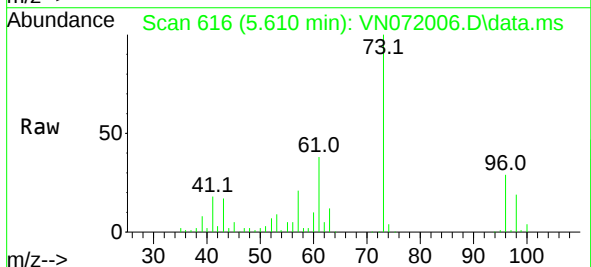
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

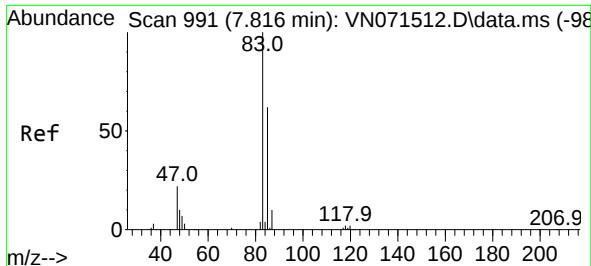
Tgt Ion: 59 Resp: 97297
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.765 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 73 Resp: 347560
Ion Ratio Lower Upper
73 100
43 16.9 18.1 27.1#

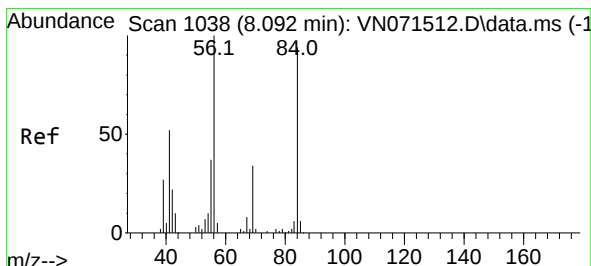
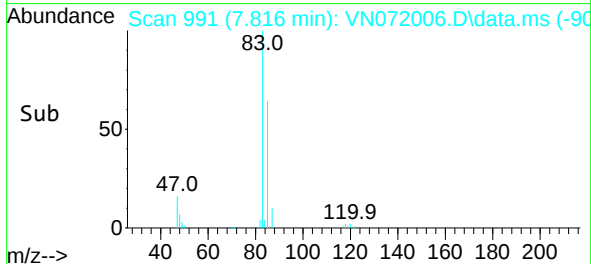
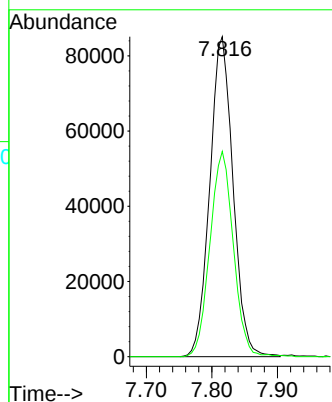
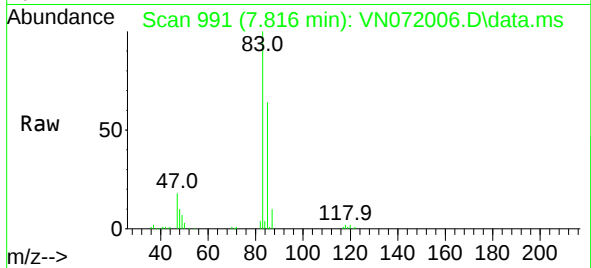




#25
Chloroform
Concen: 19.825 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

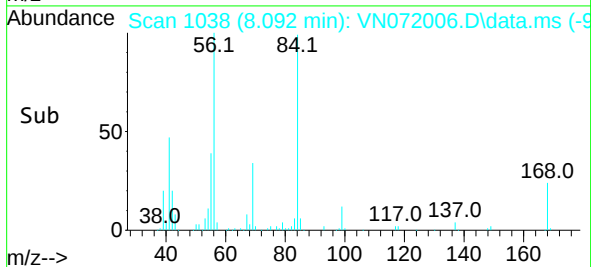
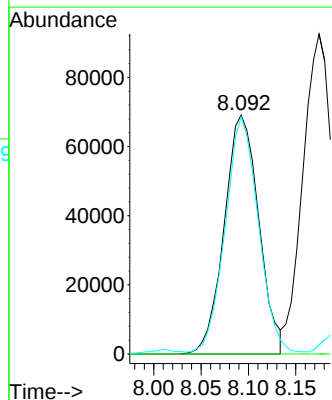
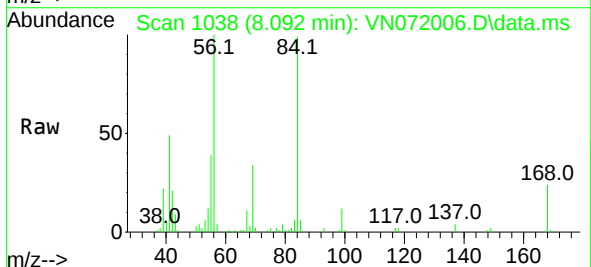
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

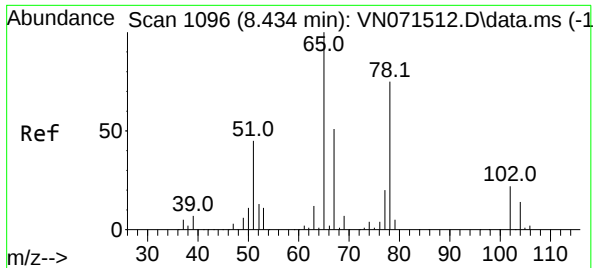
Tgt Ion: 83 Resp: 209661
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9



#26
Cyclohexane
Concen: 19.285 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 56 Resp: 175283
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.9 74.6 111.8

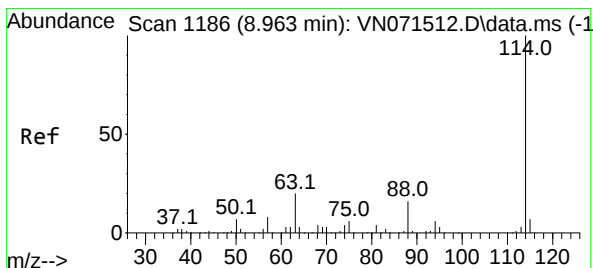
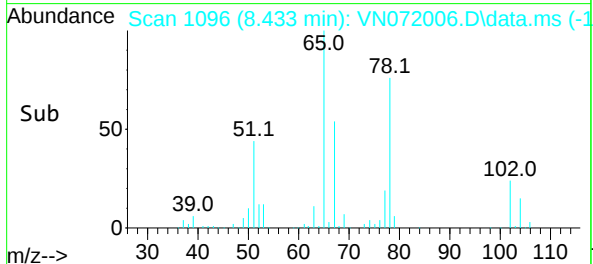
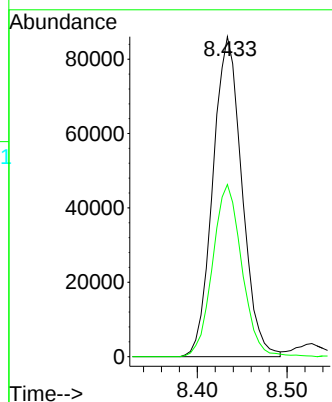
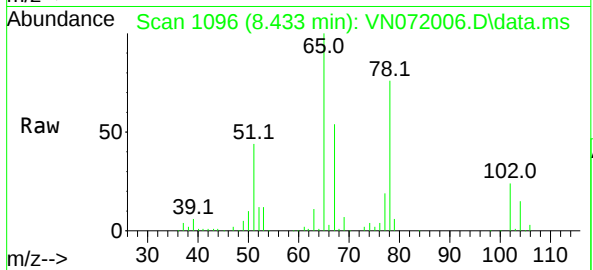




#27
1,2-Dichloroethane-d4
Concen: 30.996 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

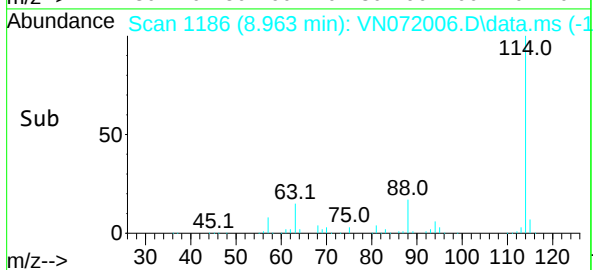
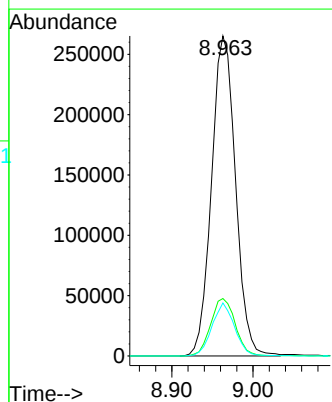
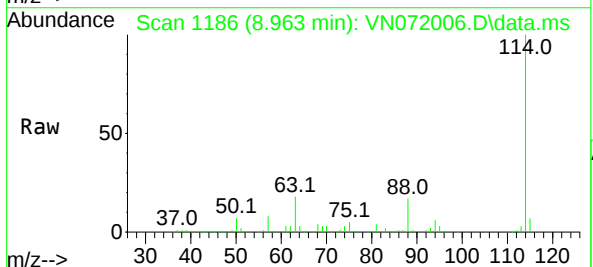
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

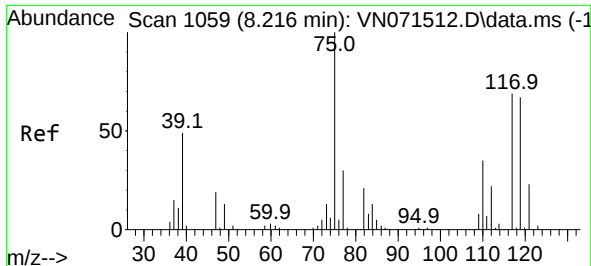
Tgt Ion: 65 Resp: 193451
Ion Ratio Lower Upper
65 100
67 54.0 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 114 Resp: 545235
Ion Ratio Lower Upper
114 100
63 18.4 15.8 23.6
88 15.6 11.6 17.4





#29

1,1-Dichloropropene

Concen: 17.003 ug/l

RT: 8.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS01

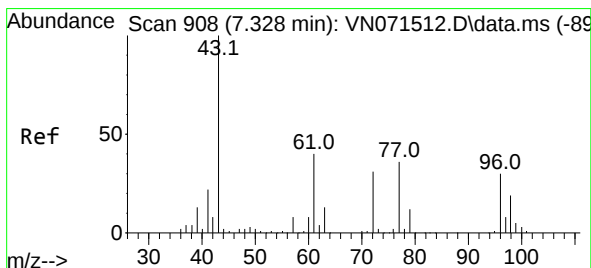
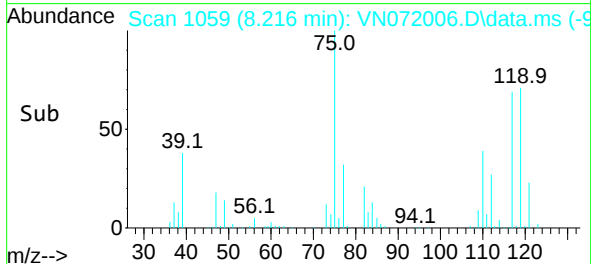
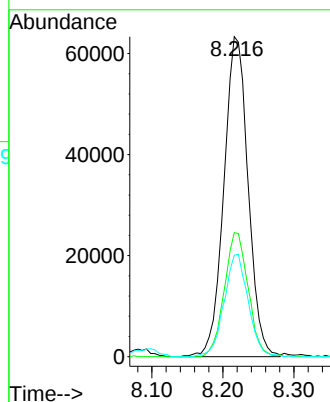
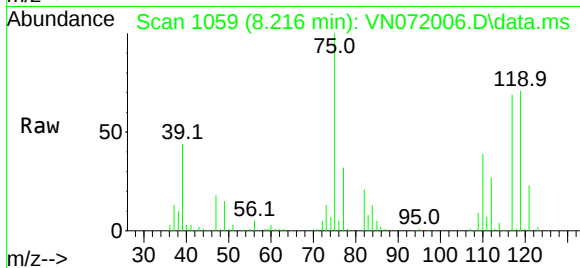
Tgt Ion: 75 Resp: 150053

Ion Ratio Lower Upper

75 100

110 38.0 0.0 74.2

77 31.9 0.0 63.2



#30

2-Butanone

Concen: 81.143 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

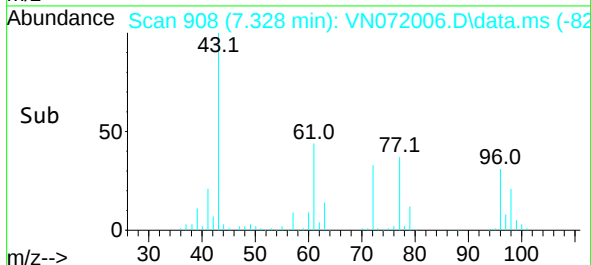
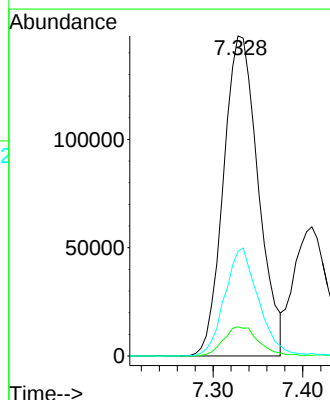
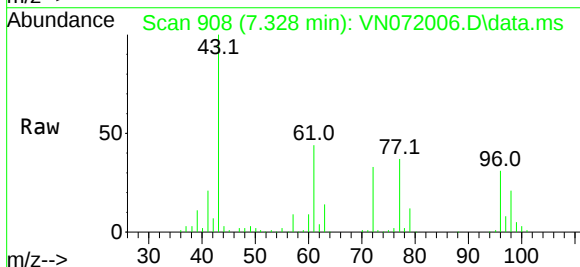
Tgt Ion: 43 Resp: 398613

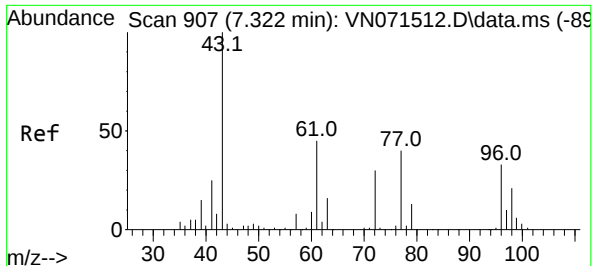
Ion Ratio Lower Upper

43 100

57 5.5 6.7 10.1#

72 32.6 23.2 34.8

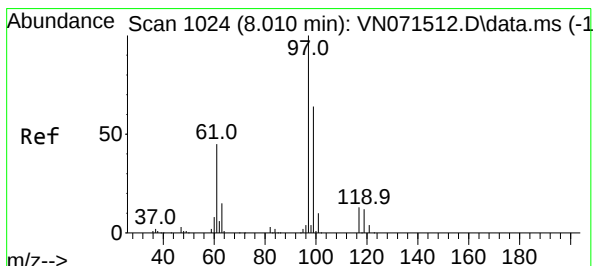
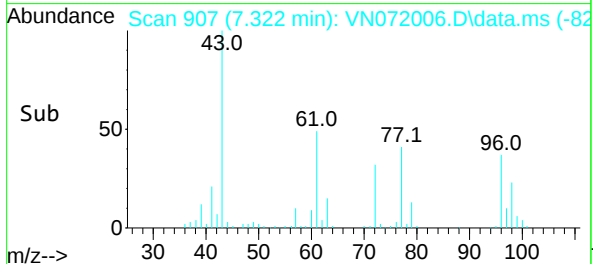
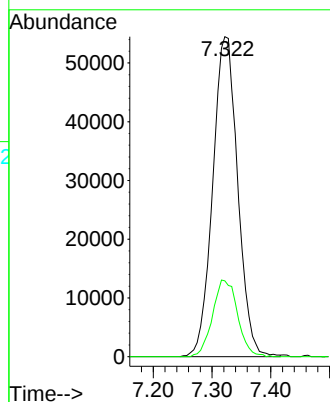
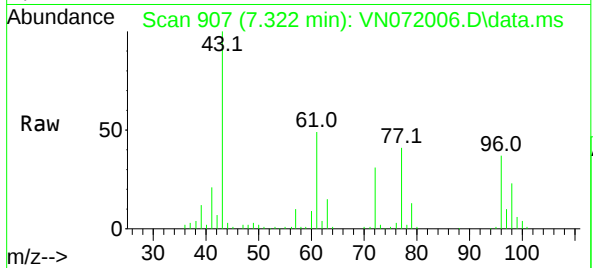




#31
2,2-Dichloropropane
Concen: 16.006 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

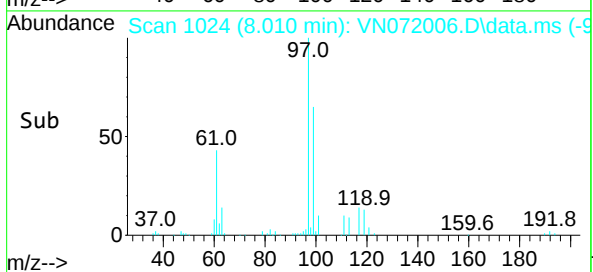
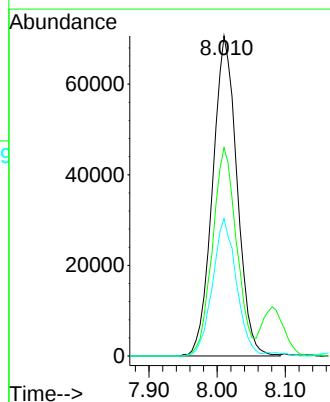
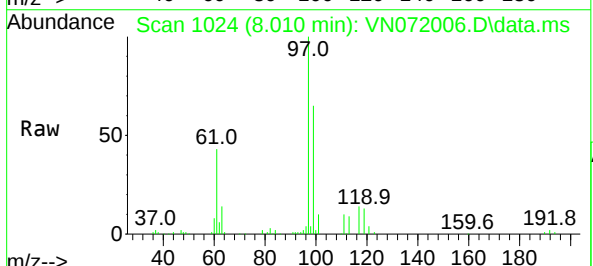
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

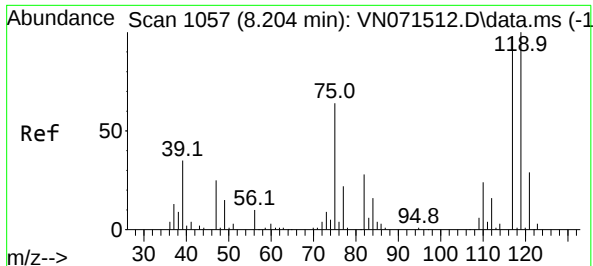
Tgt Ion: 77 Resp: 160911
Ion Ratio Lower Upper
77 100
97 23.9 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 17.153 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 97 Resp: 176312
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 41.8 34.6 51.8

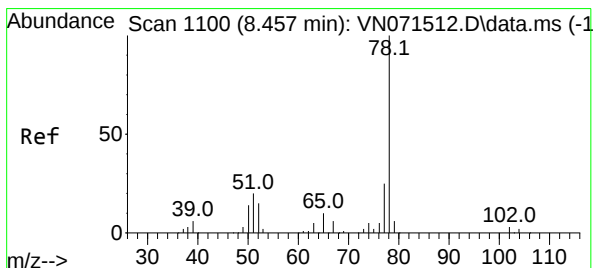
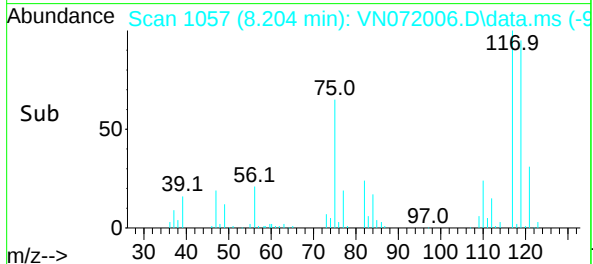
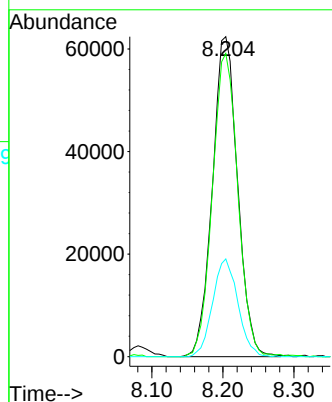
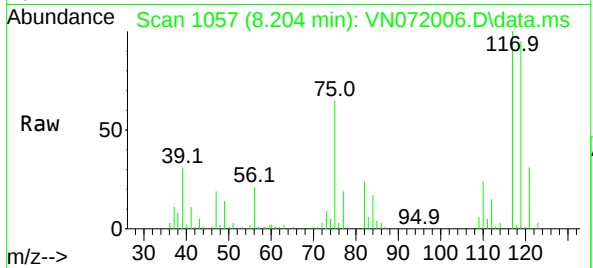




#33
Carbon Tetrachloride
Concen: 17.679 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

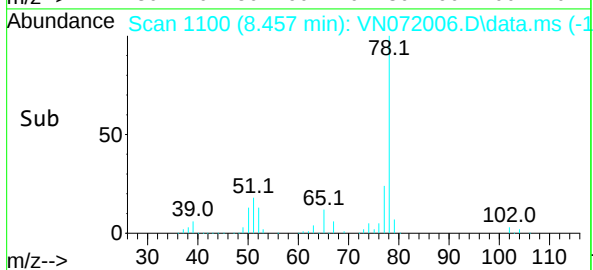
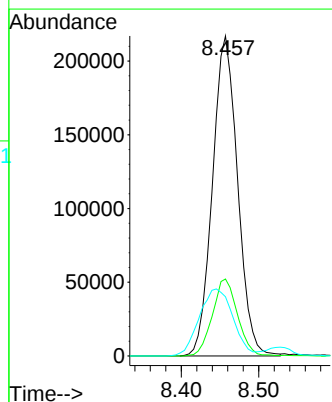
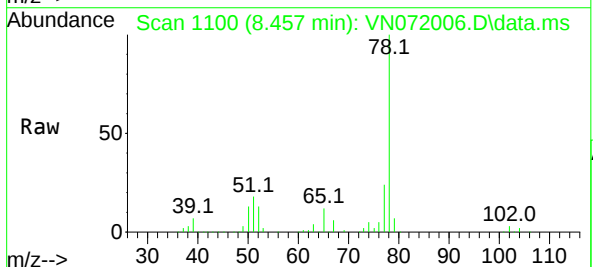
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

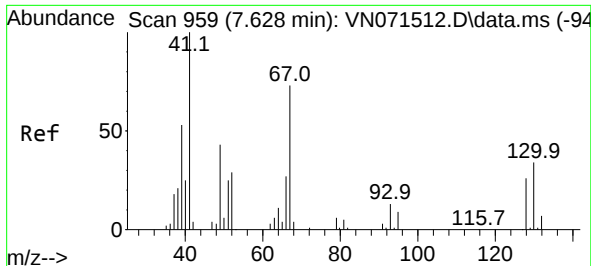
Tgt Ion:117 Resp: 153823
Ion Ratio Lower Upper
117 100
119 94.8 77.5 116.3
121 30.5 23.5 35.3



#34
Benzene
Concen: 17.840 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 78 Resp: 489157
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7
51 17.6 16.0 24.0



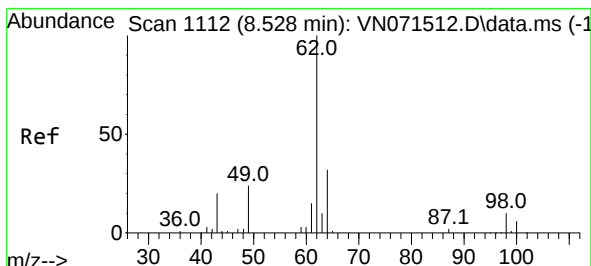
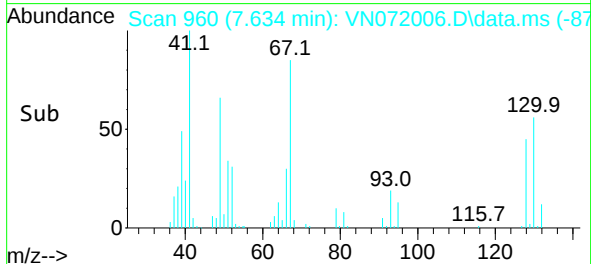
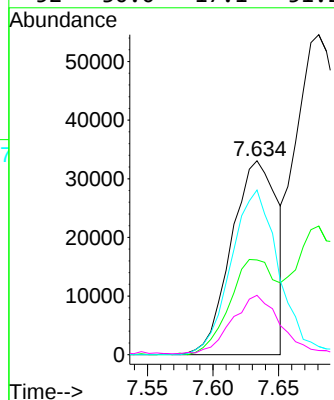
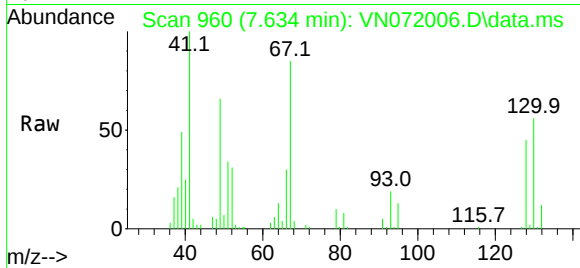


#35
Methacrylonitrile
Concen: 17.047 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

Tgt Ion: 41 Resp: 80348

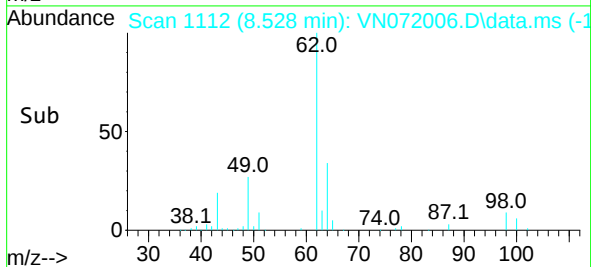
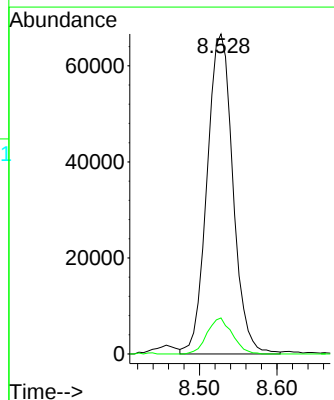
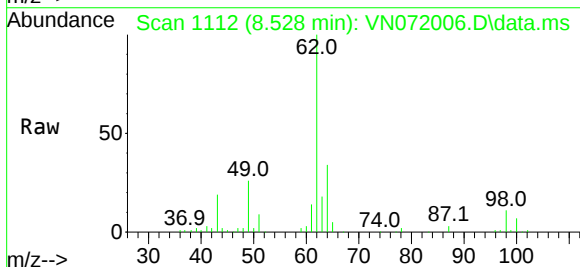
Ion	Ratio	Lower	Upper
41	100		
39	48.0	28.0	83.9
67	84.8	37.7	113.1
52	30.0	17.1	51.2

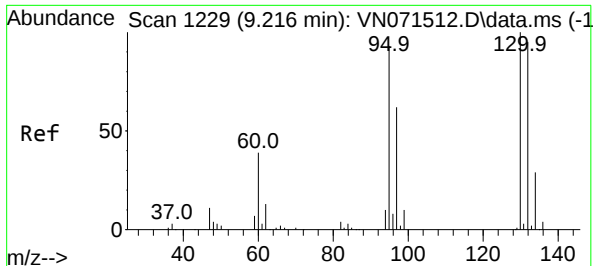


#36
1,2-Dichloroethane
Concen: 16.195 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 62 Resp: 154909

Ion	Ratio	Lower	Upper
62	100		
98	10.9	6.6	10.0#





#37

Trichloroethene

Concen: 17.840 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

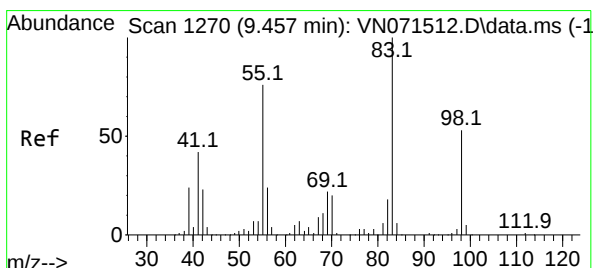
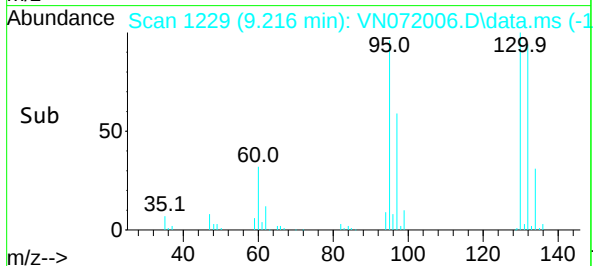
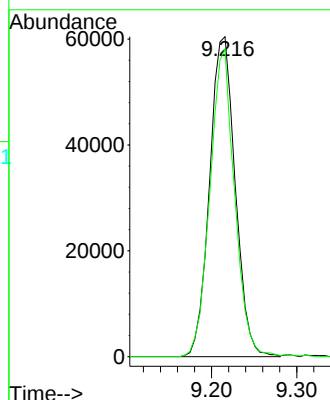
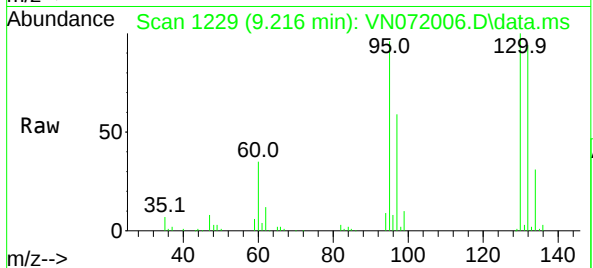
VN0415WBS01

Tgt Ion:130 Resp: 126220

Ion Ratio Lower Upper

130 100

95 96.1 76.6 115.0



#38

Methylcyclohexane

Concen: 16.839 ug/l

RT: 9.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

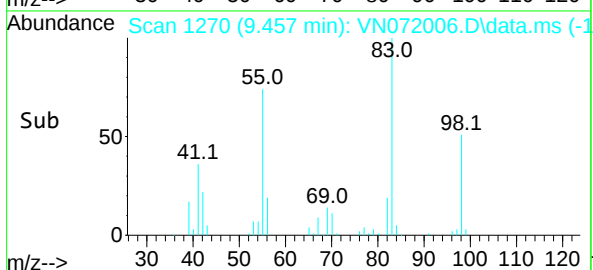
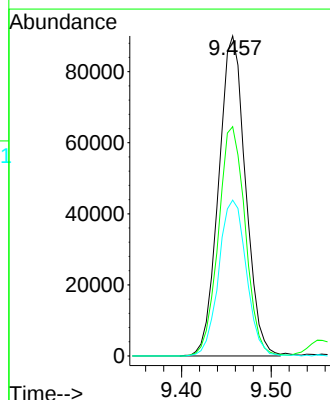
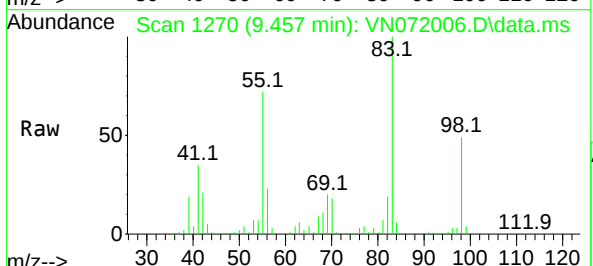
Tgt Ion: 83 Resp: 187316

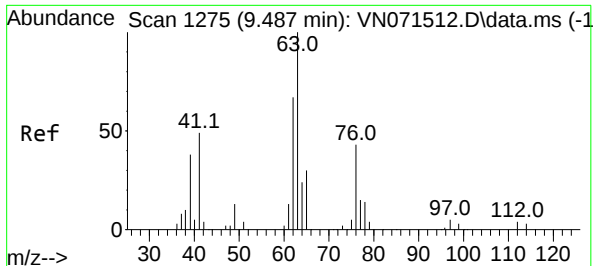
Ion Ratio Lower Upper

83 100

55 71.6 35.1 105.3

98 49.8 23.4 70.2





#39

1,2-Dichloropropane

Concen: 17.350 ug/l

RT: 9.486 min Scan# 119024

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

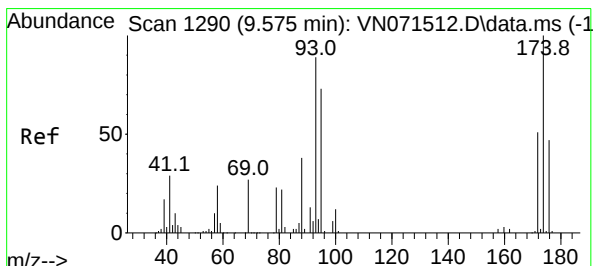
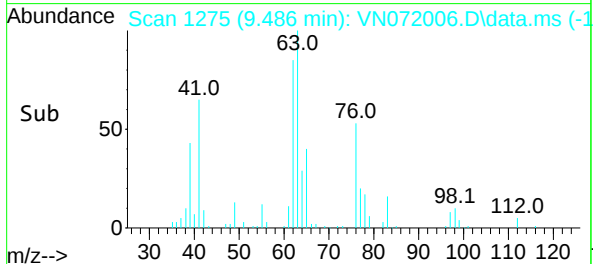
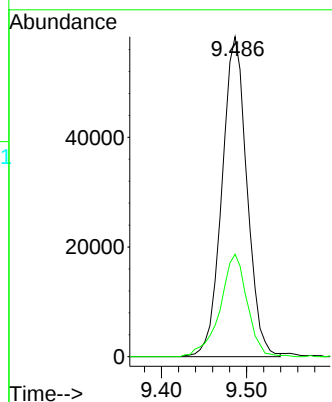
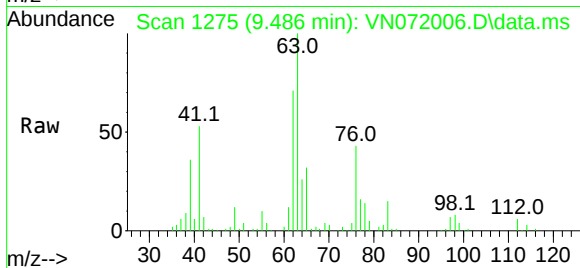
VN0415WBS01

Tgt Ion: 63 Resp: 119024

Ion Ratio Lower Upper

63 100

65 32.0 24.2 36.4



#40

Dibromomethane

Concen: 17.775 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

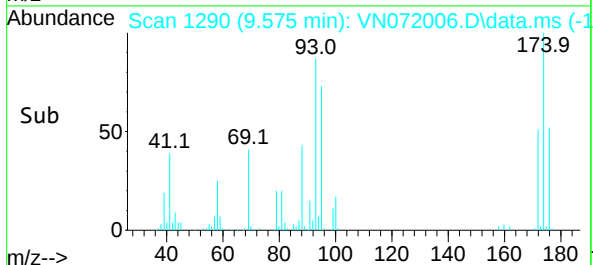
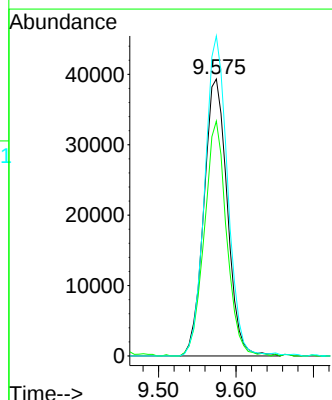
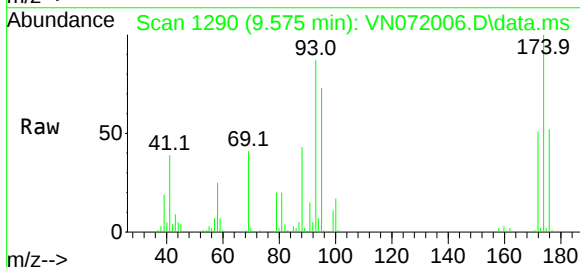
Tgt Ion: 93 Resp: 82535

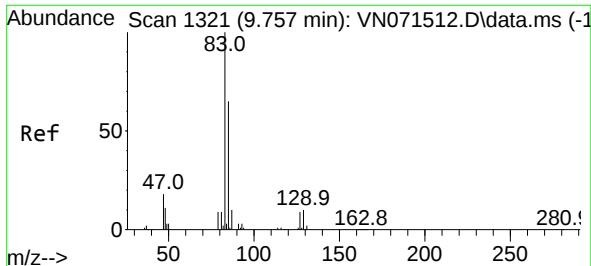
Ion Ratio Lower Upper

93 100

95 80.2 0.0 168.8

174 112.0 0.0 173.6

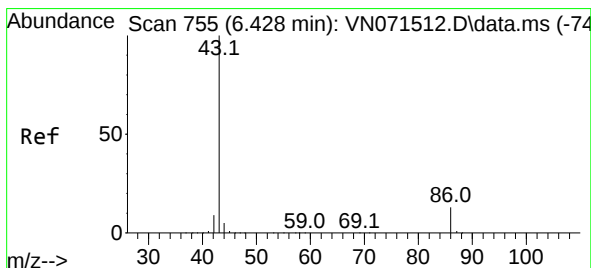
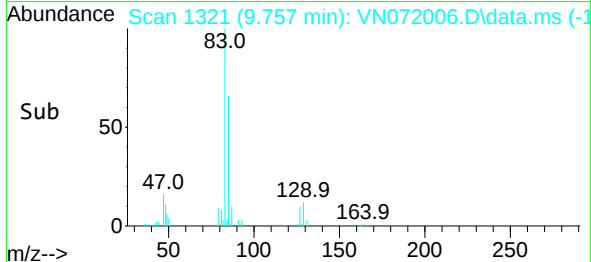
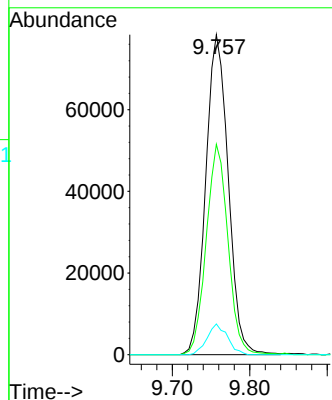
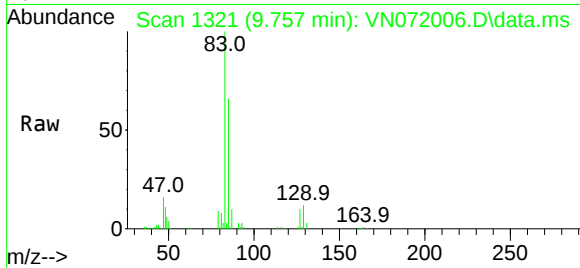




#41
Bromodichloromethane
Concen: 17.009 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

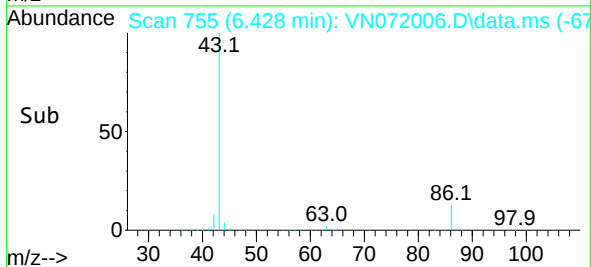
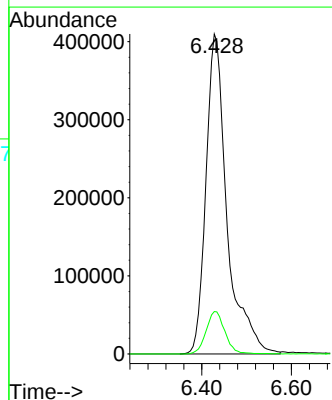
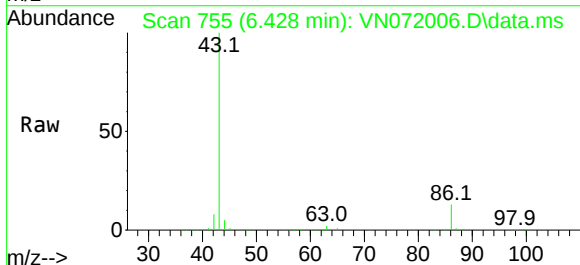
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

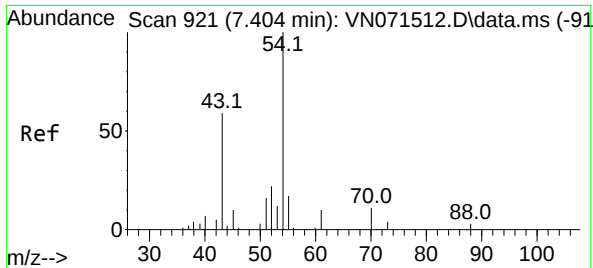
Tgt Ion: 83 Resp: 158040
Ion Ratio Lower Upper
83 100
85 65.8 54.1 81.1
127 9.6 7.6 11.4



#42
Vinyl Acetate
Concen: 79.487 ug/l
RT: 6.428 min Scan# 755
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 43 Resp: 1337940
Ion Ratio Lower Upper
43 100
86 11.9 7.5 11.3#

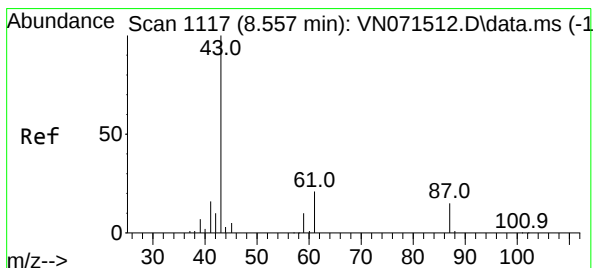
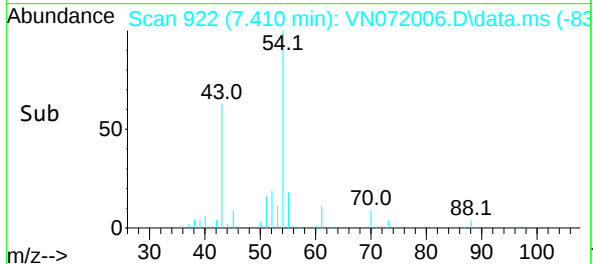
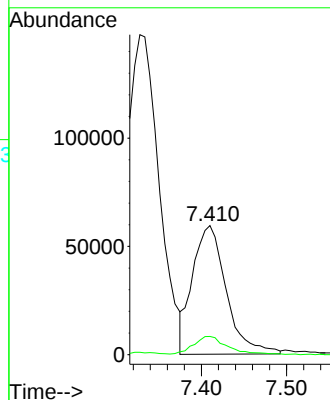
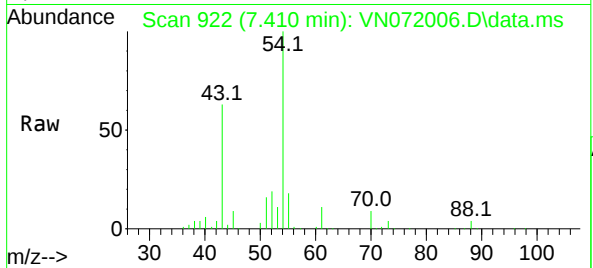




#43
Ethyl Acetate
Concen: 17.132 ug/l
RT: 7.410 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

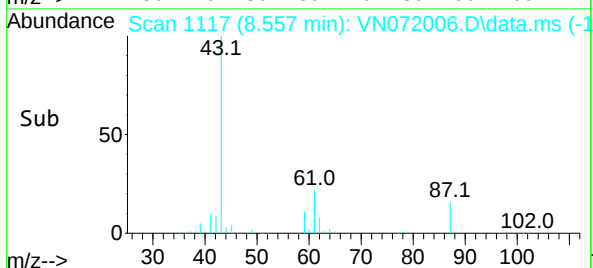
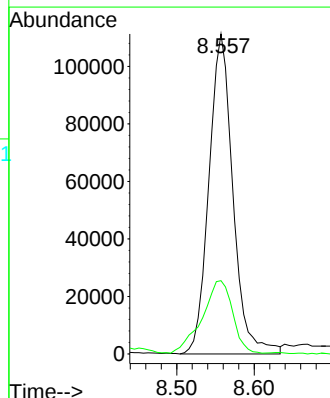
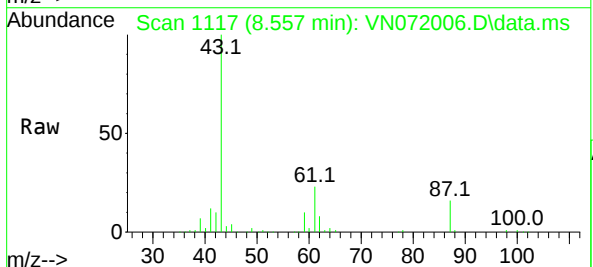
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

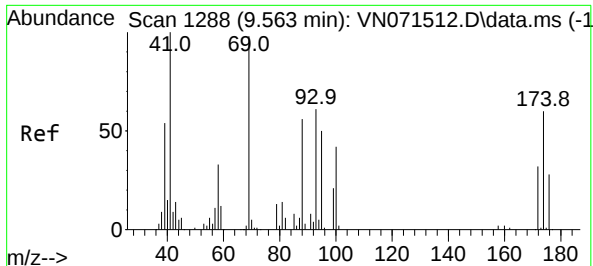
Tgt Ion: 43 Resp: 163195
Ion Ratio Lower Upper
43 100
45 14.5 10.6 16.0



#44
Isopropyl Acetate
Concen: 15.681 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 43 Resp: 239567
Ion Ratio Lower Upper
43 100
61 28.7 20.1 30.1





#45

1,4-Dioxane

Concen: 333.180 ug/l

RT: 9.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS01

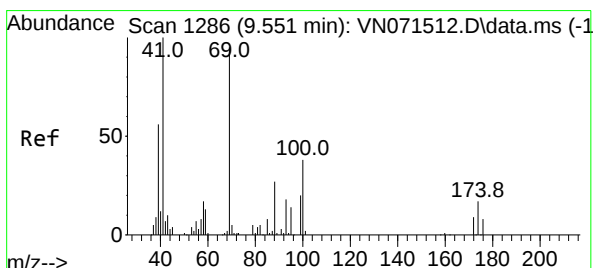
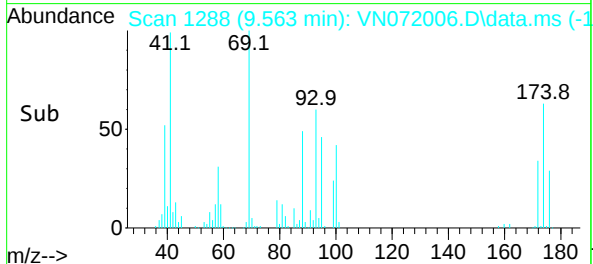
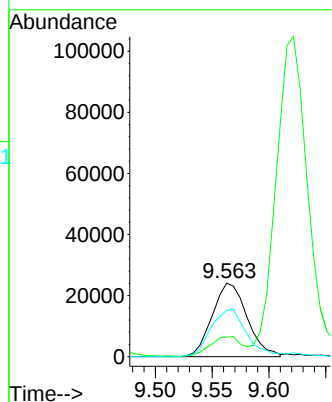
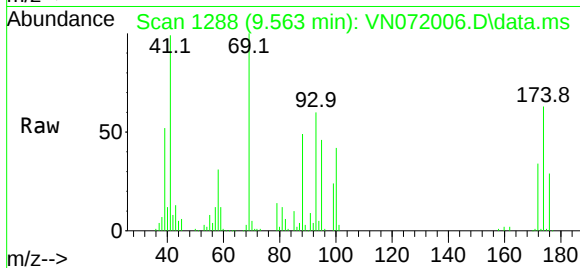
Tgt Ion: 88 Resp: 51358

Ion Ratio Lower Upper

88 100

43 24.0 25.0 37.6#

58 66.3 49.4 74.2



#46

Methyl methacrylate

Concen: 15.141 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

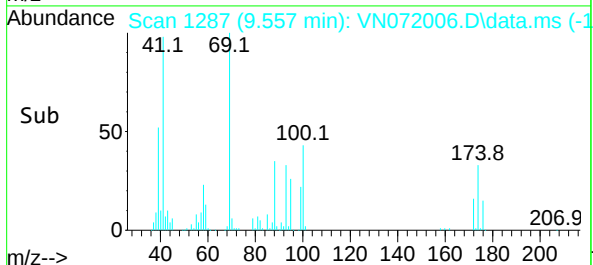
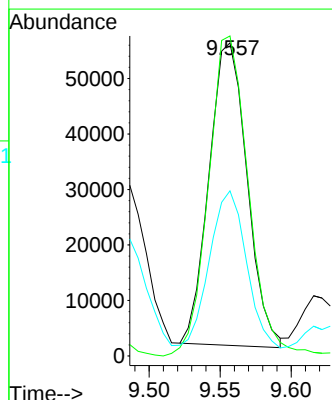
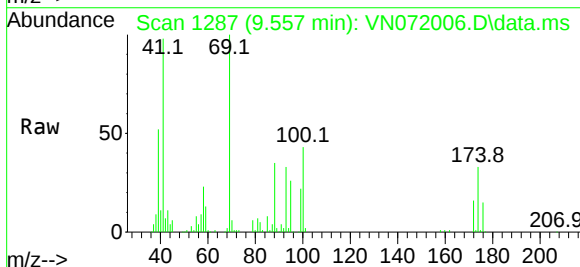
Tgt Ion: 41 Resp: 101443

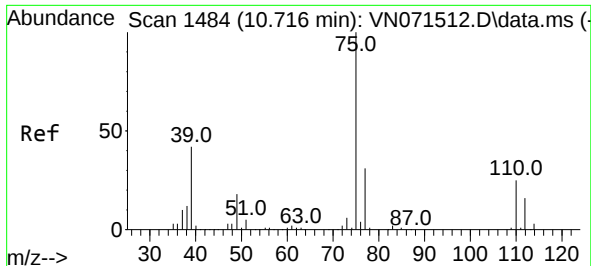
Ion Ratio Lower Upper

41 100

69 103.8 44.4 133.2

39 52.4 39.9 119.6

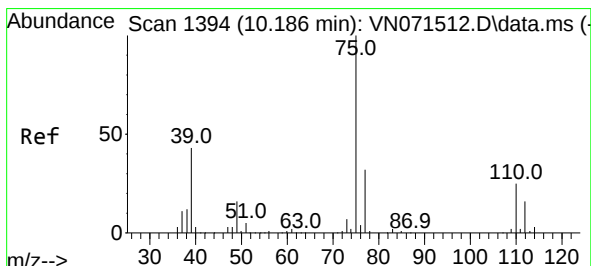
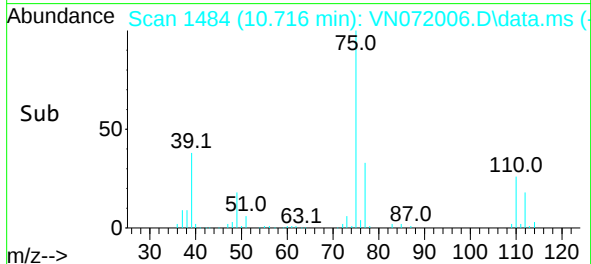
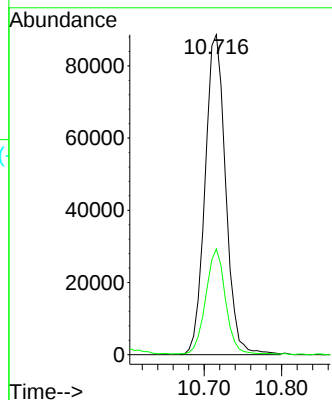
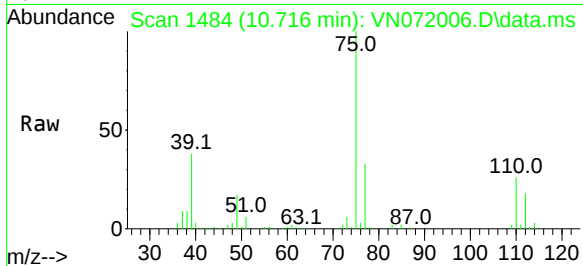




#48
 t-1,3-Dichloropropene
 Concen: 16.188 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

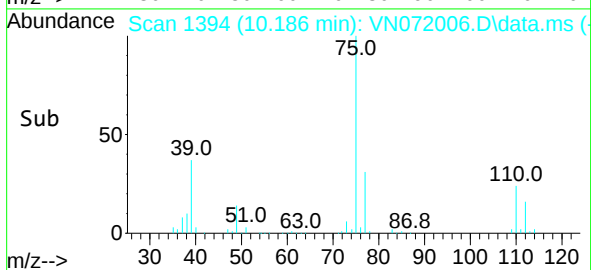
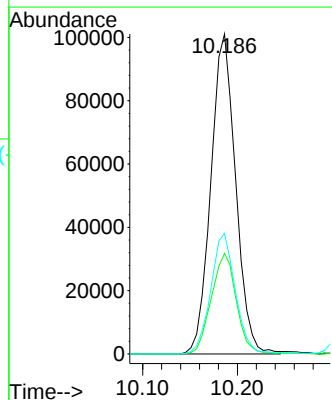
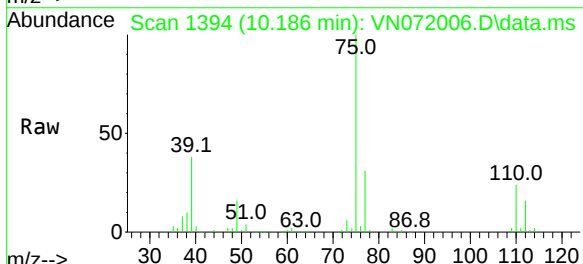
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01

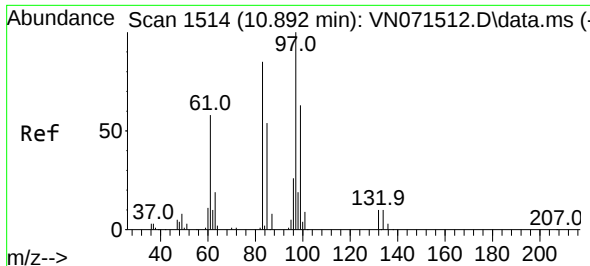
Tgt Ion: 75 Resp: 163489
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.3 37.9



#49
 cis-1,3-Dichloropropene
 Concen: 16.649 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.000 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

Tgt Ion: 75 Resp: 183870
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 37.7 46.2 69.4#

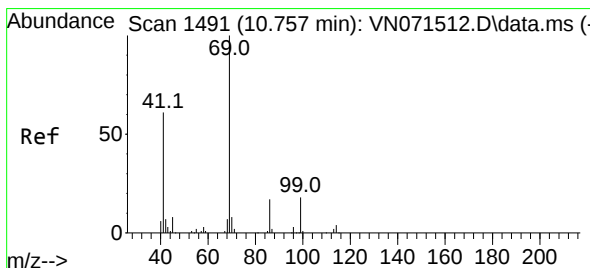
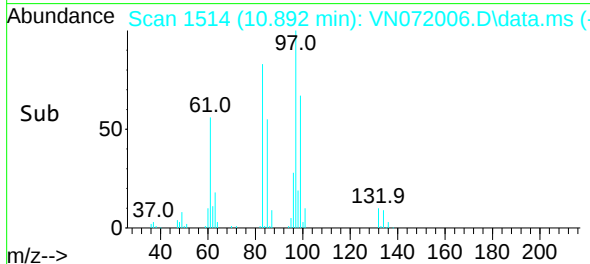
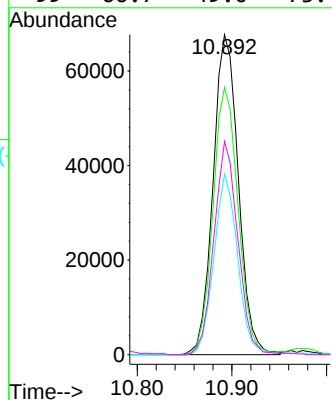
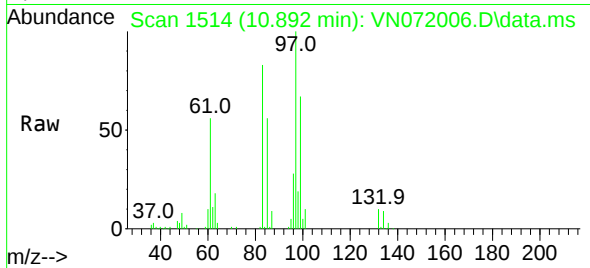




#50
1,1,2-Trichloroethane
Concen: 18.074 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

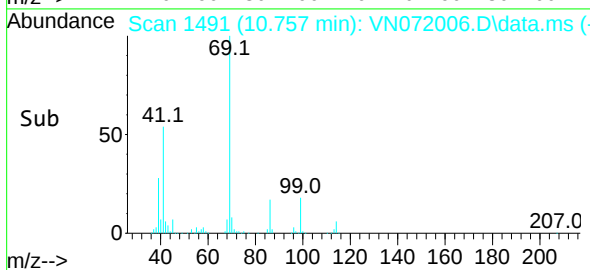
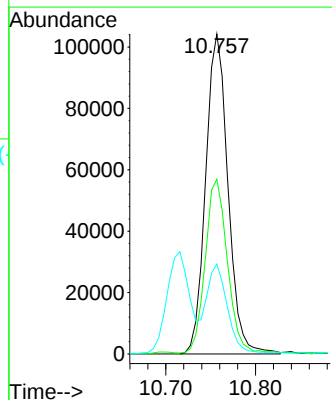
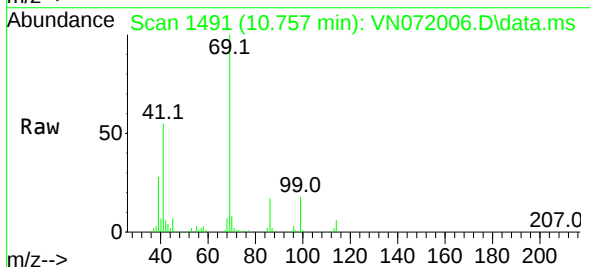
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

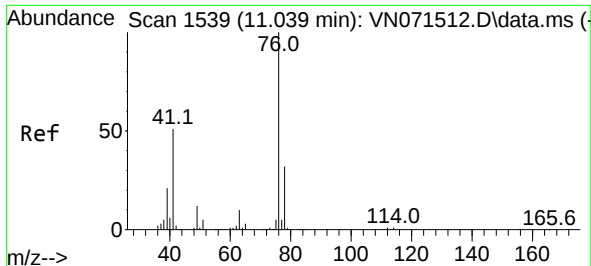
Tgt Ion:	97	Resp:	125458
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.2	100.8
85	56.5	43.0	64.4
99	66.7	49.0	73.4



#51
Ethyl methacrylate
Concen: 16.822 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:	69	Resp:	180293
Ion	Ratio	Lower	Upper
69	100		
41	54.3	33.0	98.9
39	27.7	25.4	76.4

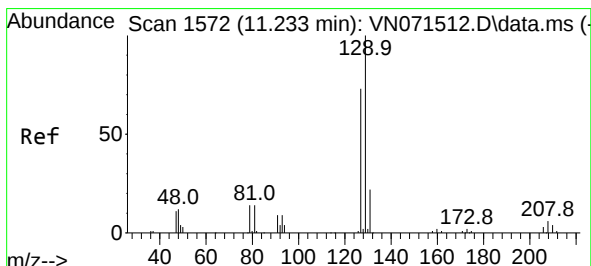
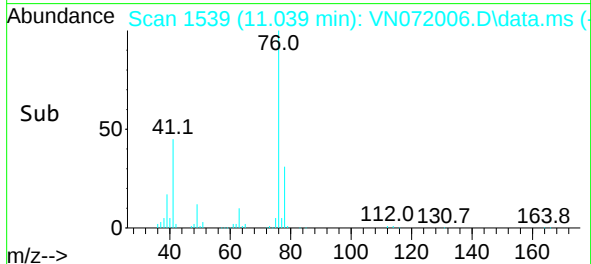
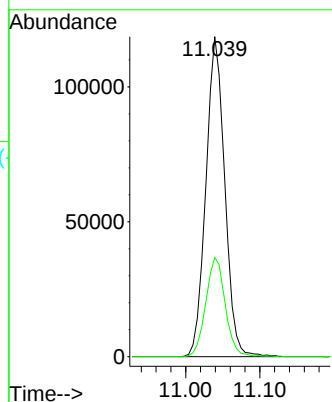
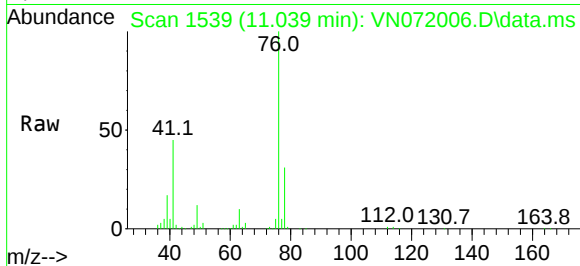




#52
1,3-Dichloropropane
Concen: 17.702 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

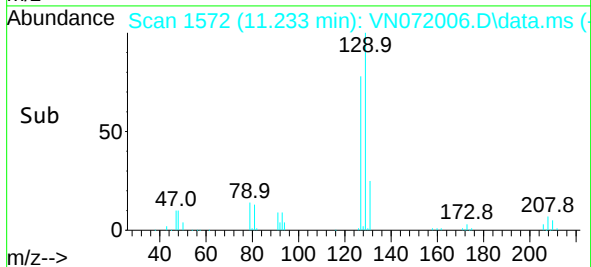
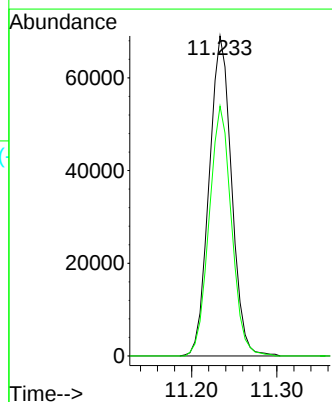
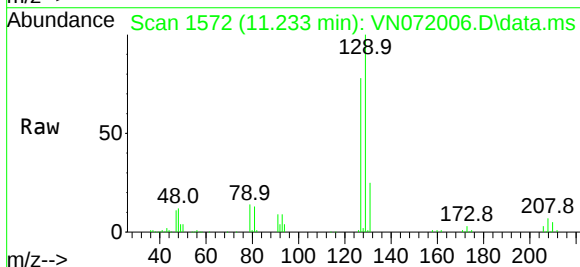
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

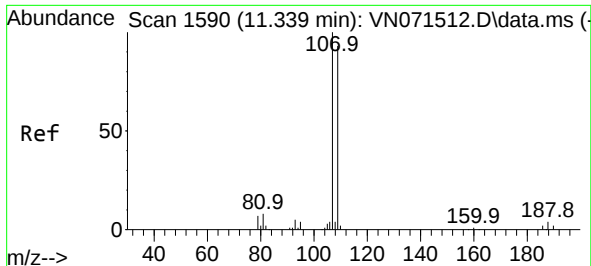
Tgt Ion: 76 Resp: 209842
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4



#53
Dibromochloromethane
Concen: 17.573 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 129 Resp: 126274
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

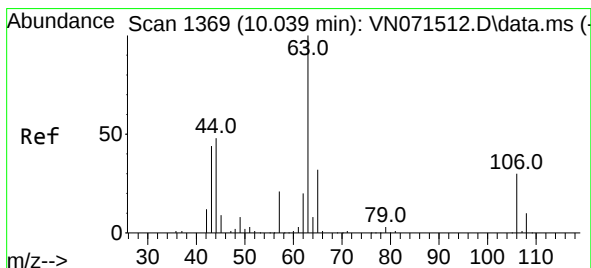
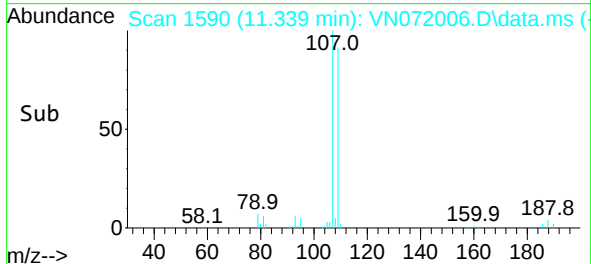
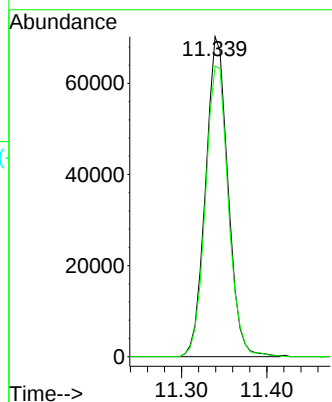
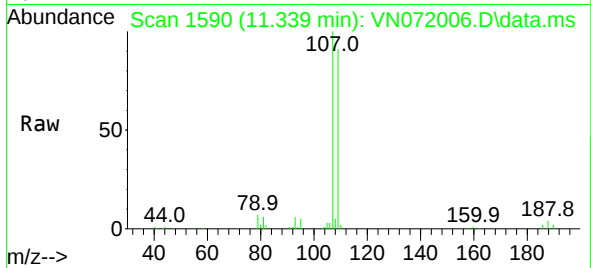




#54
1,2-Dibromoethane
Concen: 17.976 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

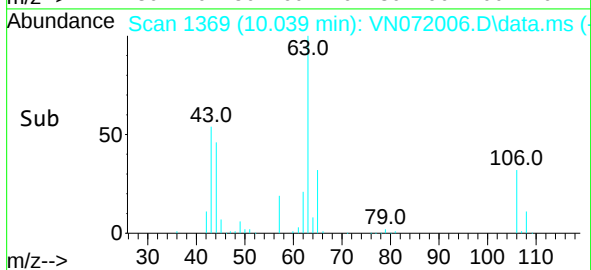
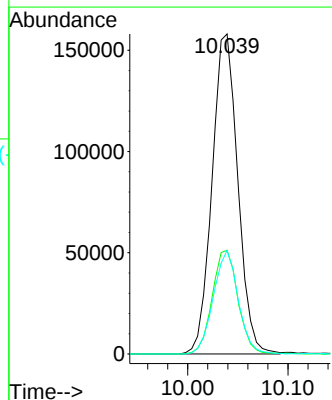
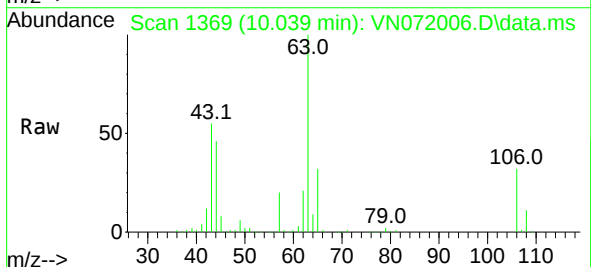
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

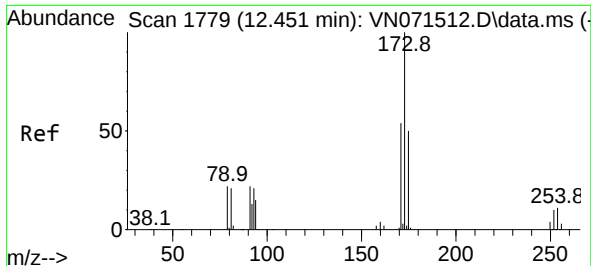
Tgt Ion:107 Resp: 128357
Ion Ratio Lower Upper
107 100
109 92.8 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 97.768 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 63 Resp: 282326
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 31.2 23.2 34.8

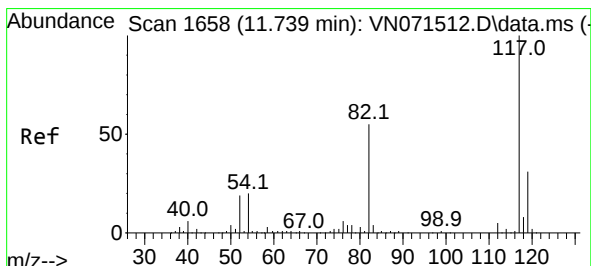
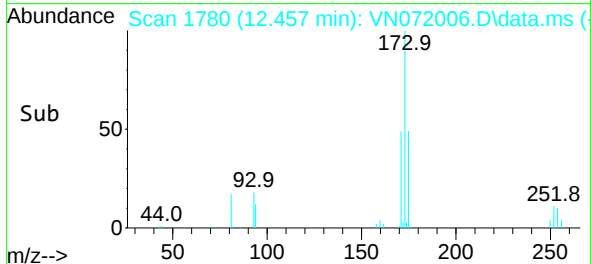
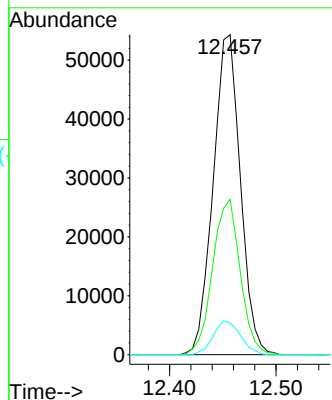
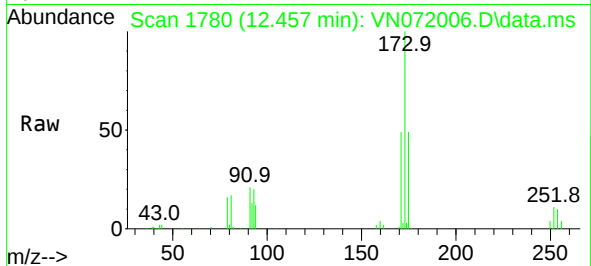




#56
Bromoform
Concen: 17.390 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

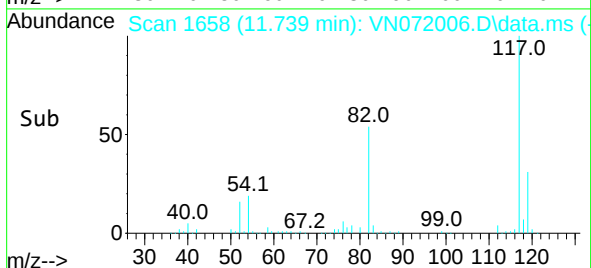
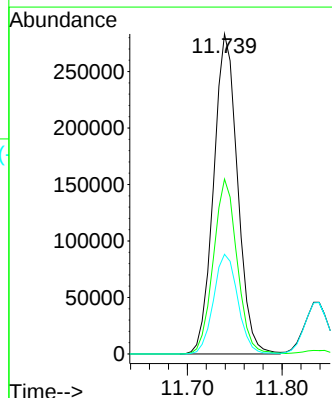
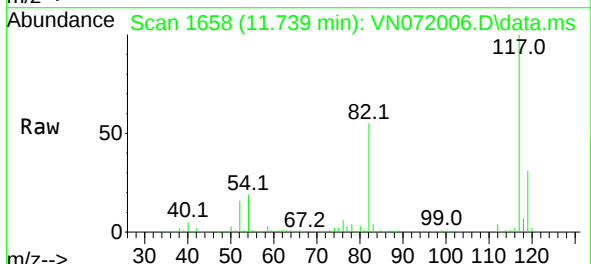
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

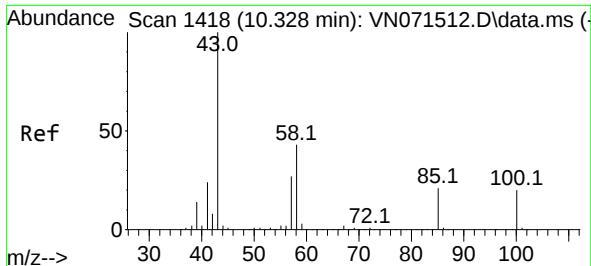
Tgt Ion:173 Resp: 96347
Ion Ratio Lower Upper
173 100
175 49.1 38.6 58.0
254 10.6 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:117 Resp: 497540
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 31.7 25.8 38.6

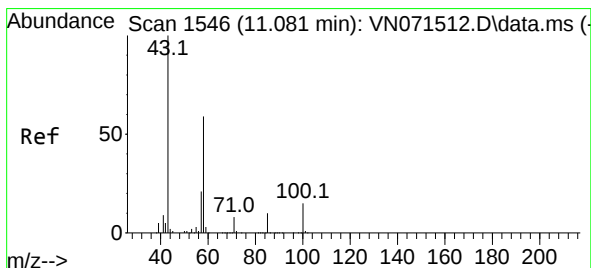
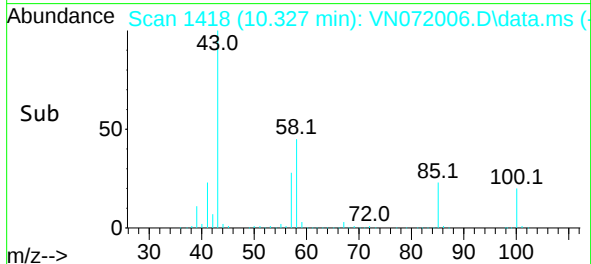
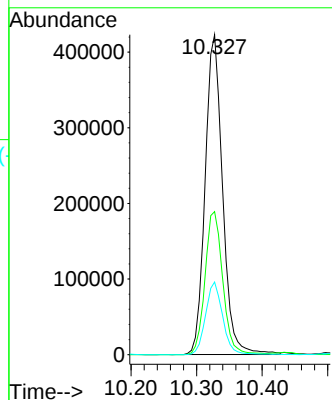
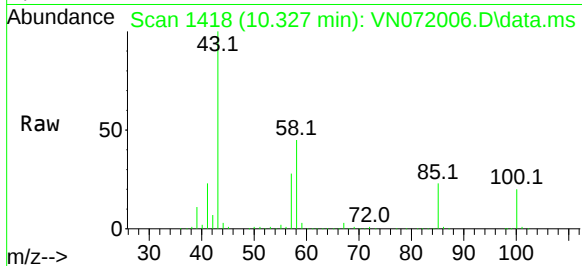




#58
4-Methyl-2-Pentanone
Concen: 83.146 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

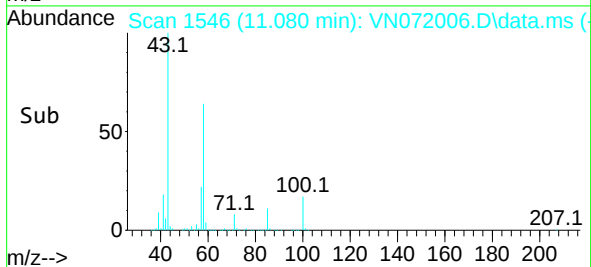
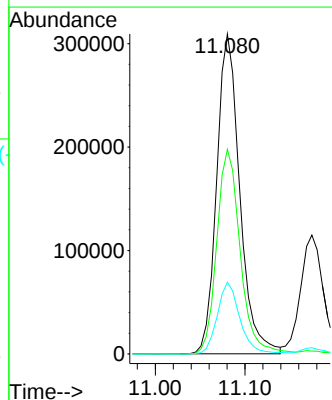
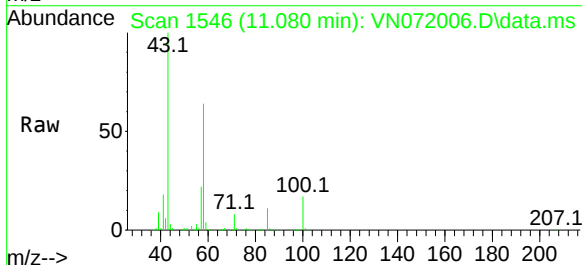
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

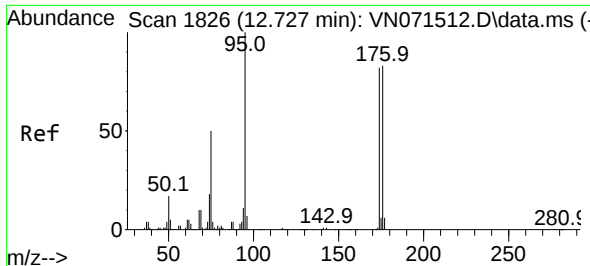
Tgt Ion: 43 Resp: 785291
Ion Ratio Lower Upper
43 100
58 45.5 30.0 45.0#
85 22.2 15.0 22.6



#59
2-Hexanone
Concen: 80.086 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 43 Resp: 552255
Ion Ratio Lower Upper
43 100
58 64.8 42.2 63.2#
57 22.1 15.0 22.4

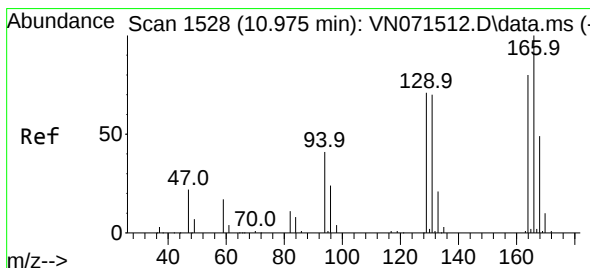
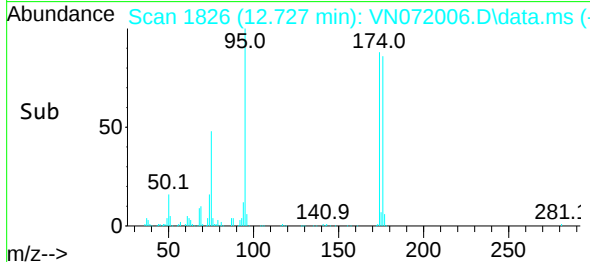
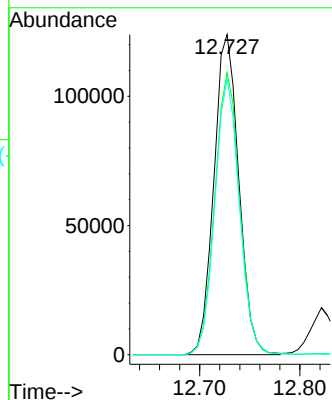
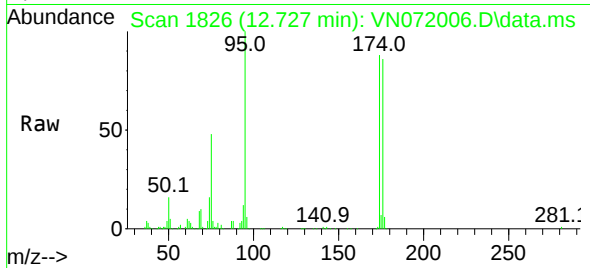




#60
4-Bromofluorobenzene
Concen: 28.960 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

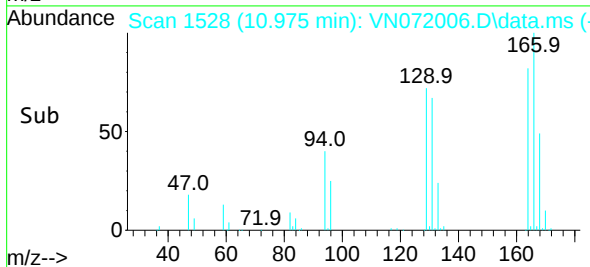
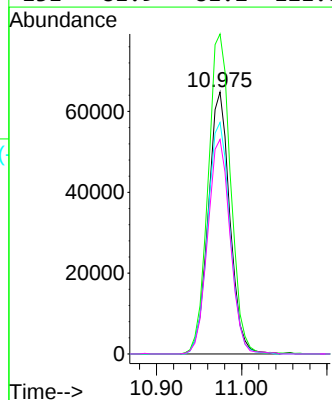
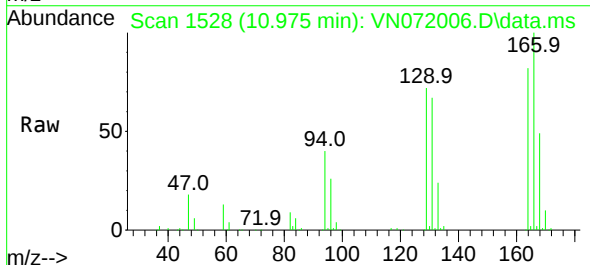
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

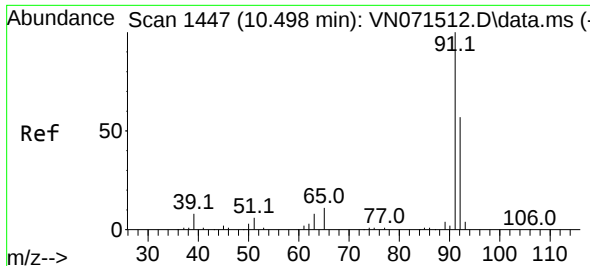
Tgt Ion: 95 Resp: 213646
Ion Ratio Lower Upper
95 100
174 88.2 62.9 94.3
176 84.6 61.0 91.4



#61
Tetrachloroethene
Concen: 18.827 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:164 Resp: 114005
Ion Ratio Lower Upper
164 100
166 122.2 105.8 158.8
129 88.4 82.5 123.7
131 81.9 81.2 121.8

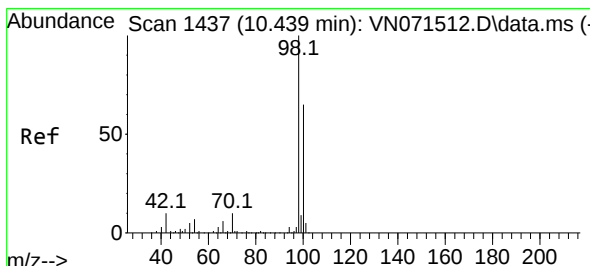
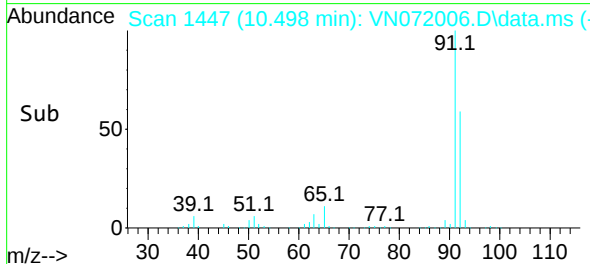
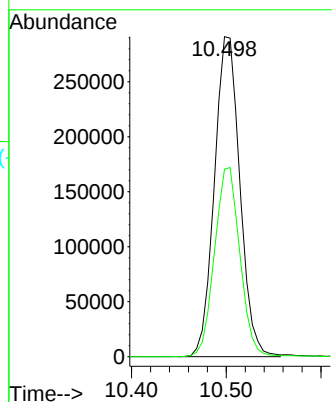
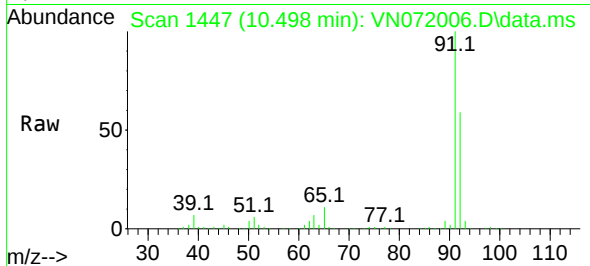




#62
Toluene
Concen: 18.060 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

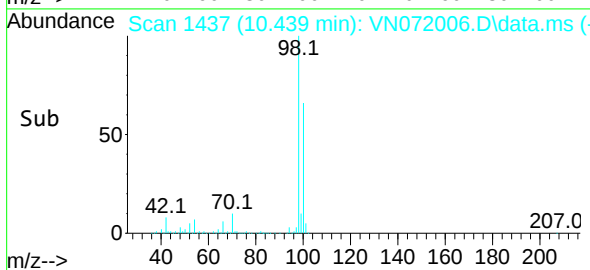
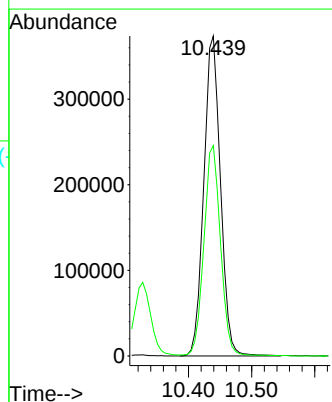
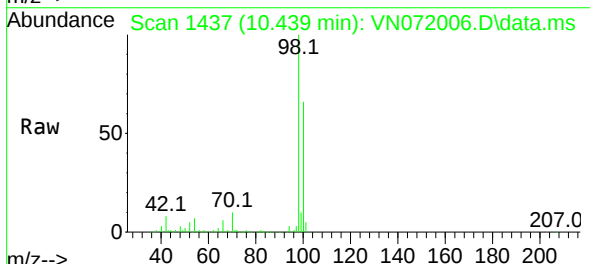
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

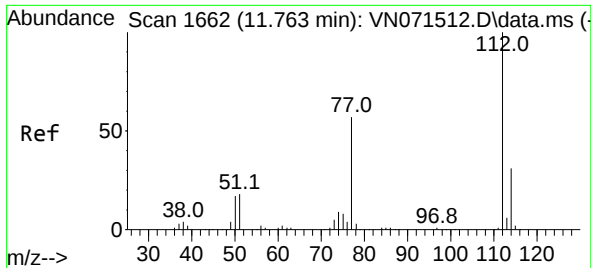
Tgt Ion: 91 Resp: 544841
Ion Ratio Lower Upper
91 100
92 58.6 44.6 67.0



#63
Toluene-d8
Concen: 30.367 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 98 Resp: 685863
Ion Ratio Lower Upper
98 100
100 65.7 50.6 76.0

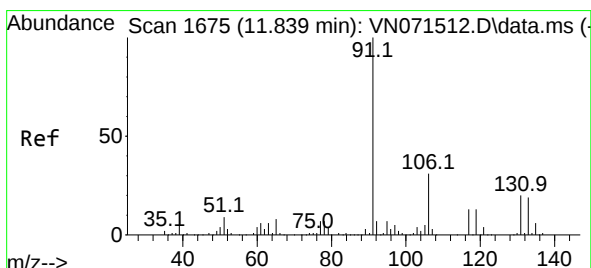
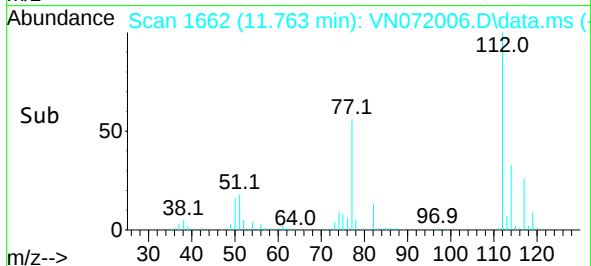
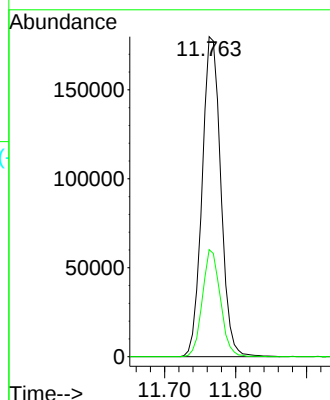
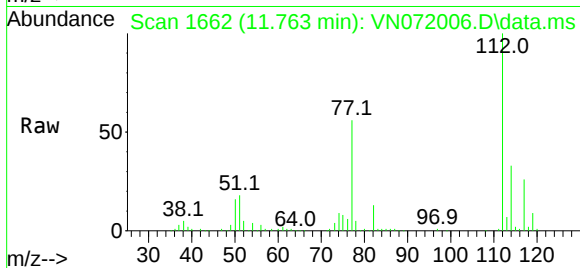




#64
Chlorobenzene
Concen: 17.717 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

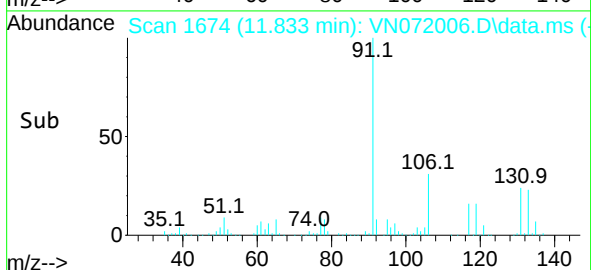
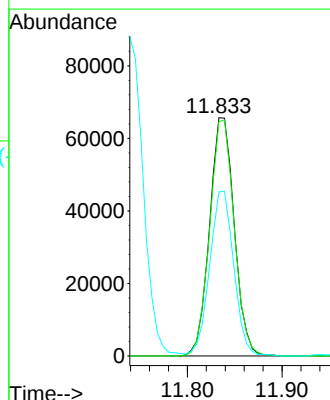
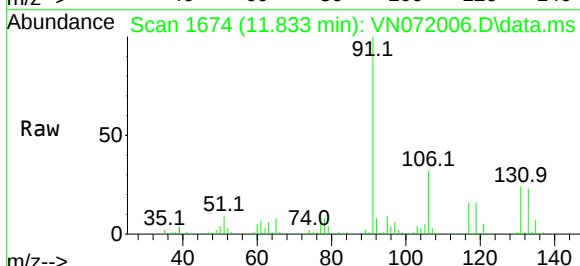
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

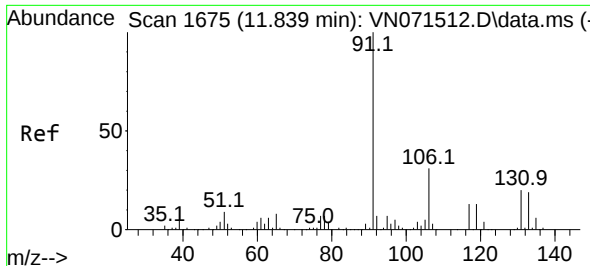
Tgt Ion:112 Resp: 329685
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 17.401 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:131 Resp: 118789
Ion Ratio Lower Upper
131 100
133 98.2 0.0 191.2
119 66.1 0.0 128.8

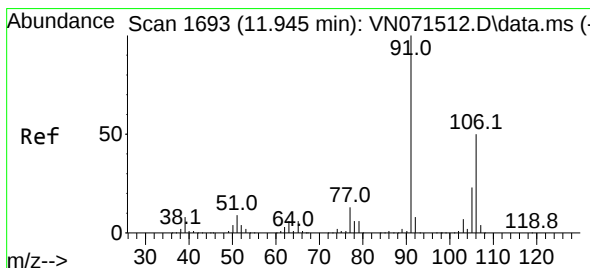
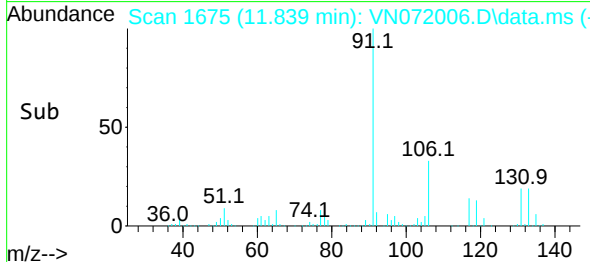
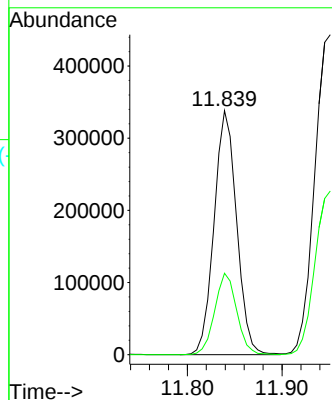
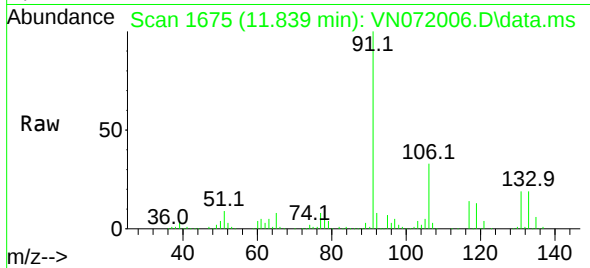




#66
Ethyl Benzene
Concen: 17.068 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

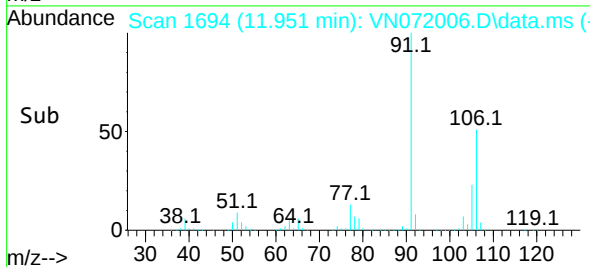
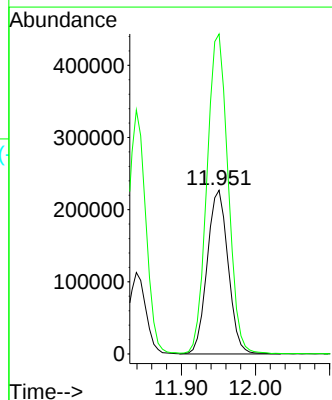
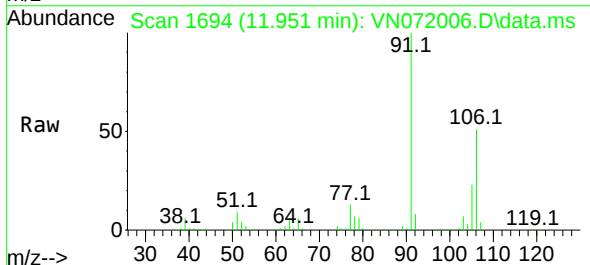
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

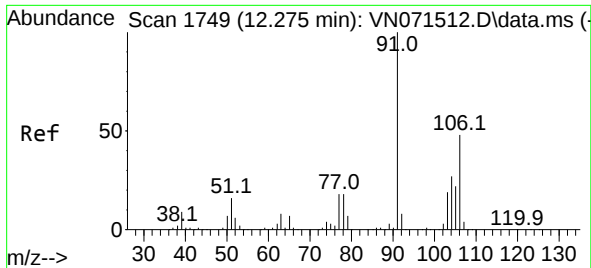
Tgt Ion: 91 Resp: 559579
Ion Ratio Lower Upper
91 100
106 33.4 24.0 36.0



#67
m/p-Xylenes
Concen: 34.965 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:106 Resp: 445951
Ion Ratio Lower Upper
106 100
91 197.1 162.9 244.3

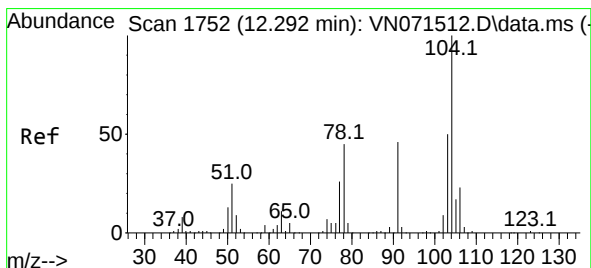
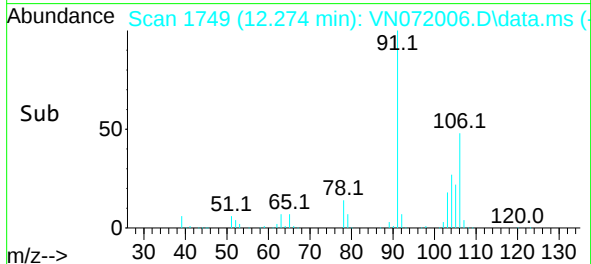
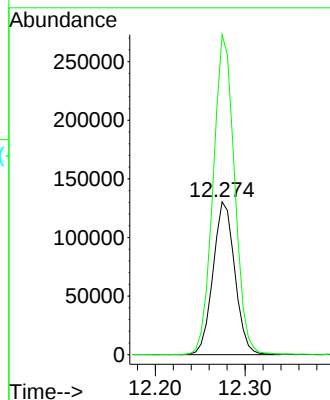
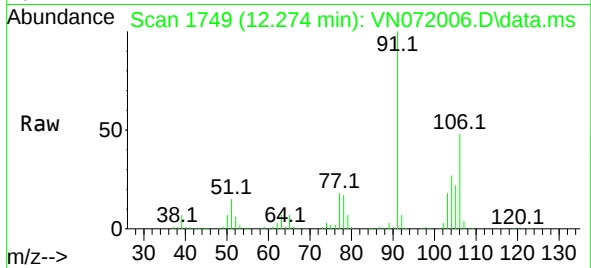




#68
o-Xylene
Concen: 17.376 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

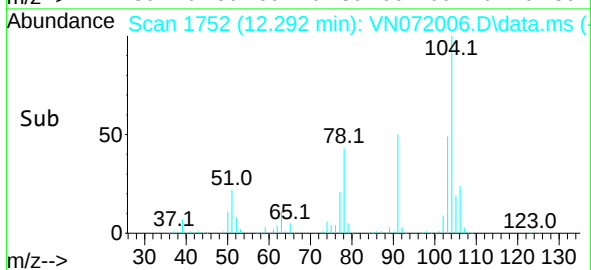
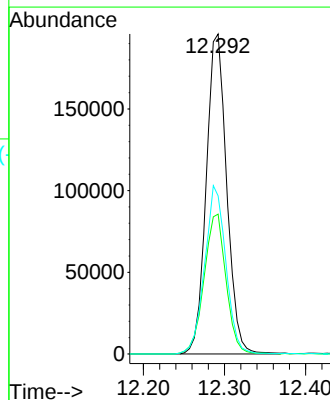
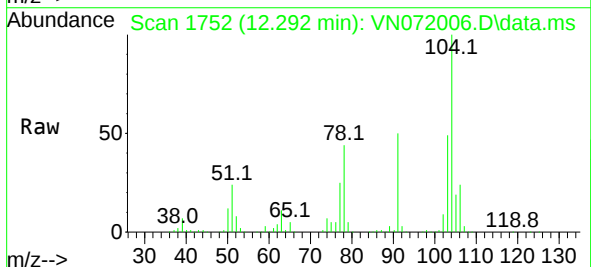
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

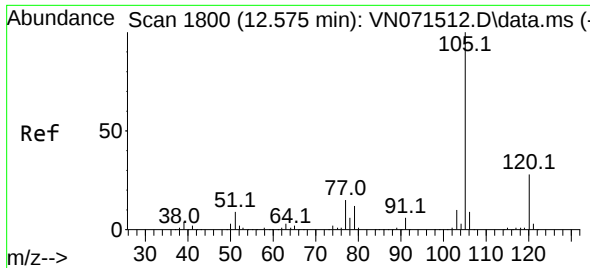
Tgt Ion:106 Resp: 220267
Ion Ratio Lower Upper
106 100
91 206.2 107.7 323.1



#69
Styrene
Concen: 17.172 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:104 Resp: 342600
Ion Ratio Lower Upper
104 100
78 46.8 40.7 61.1
103 54.6 45.8 68.8

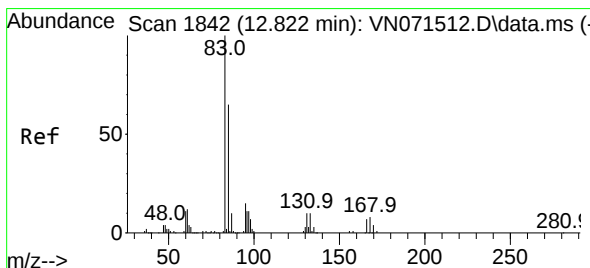
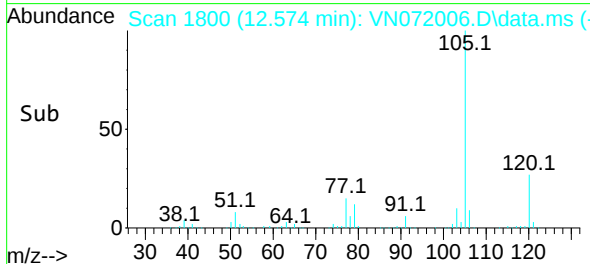
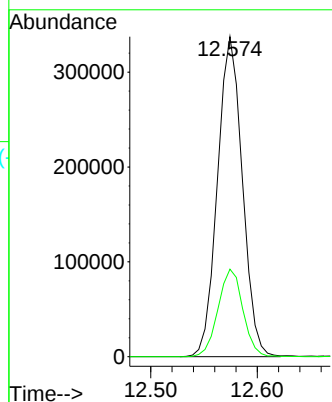
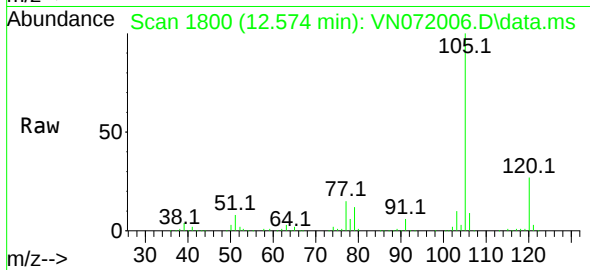




#70
Isopropylbenzene
Concen: 17.210 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

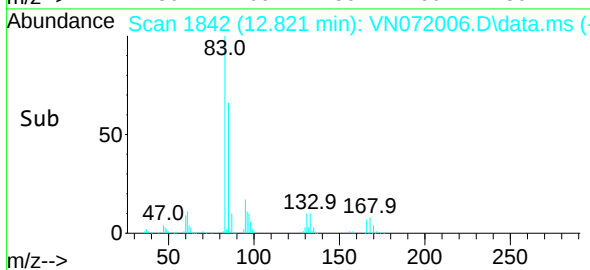
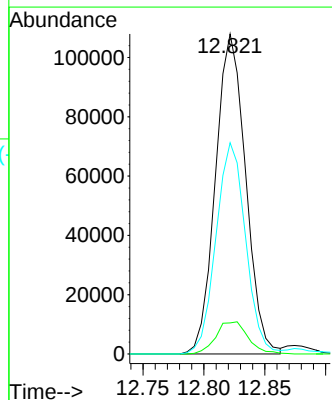
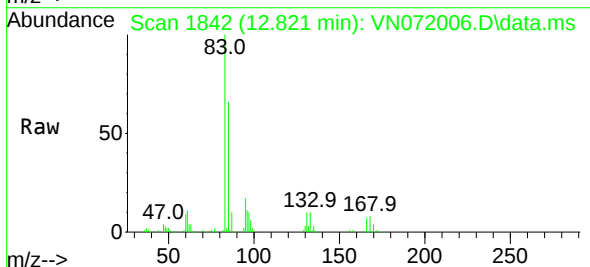
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

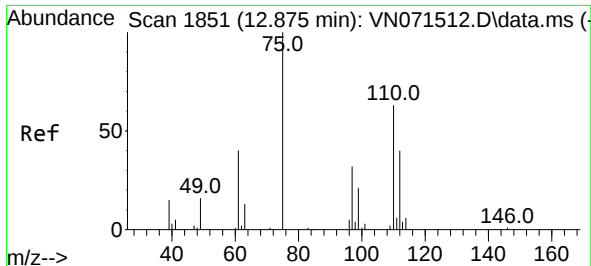
Tgt Ion:105 Resp: 547569
Ion Ratio Lower Upper
105 100
120 27.3 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 17.955 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 83 Resp: 185926
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.8 33.1 99.2

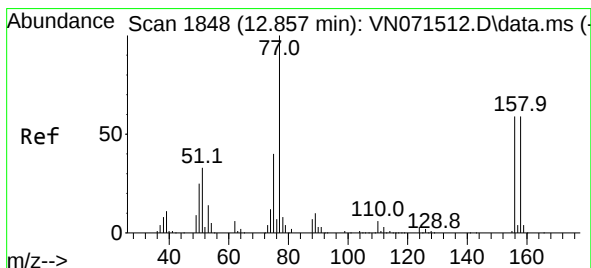
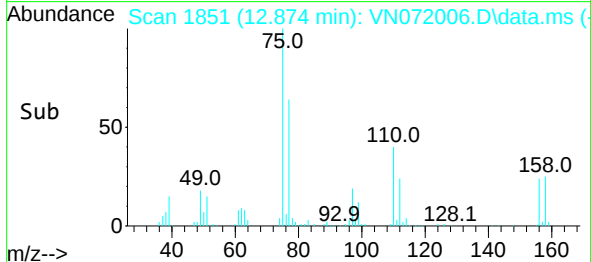
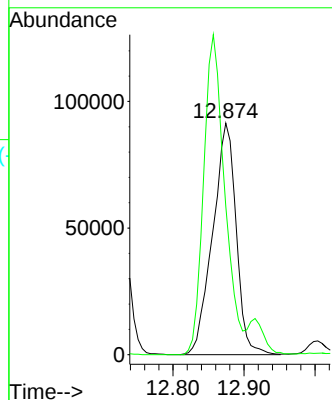
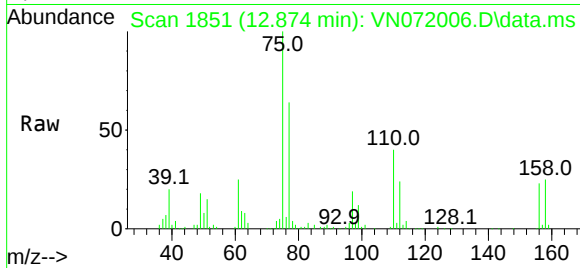




#72
1,2,3-Trichloropropane
Concen: 23.568 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

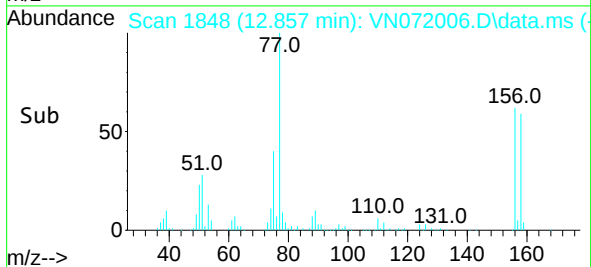
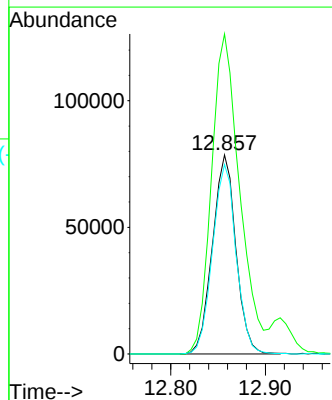
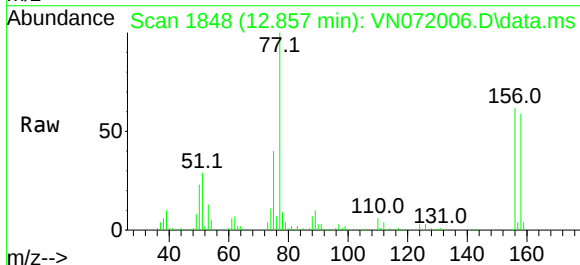
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

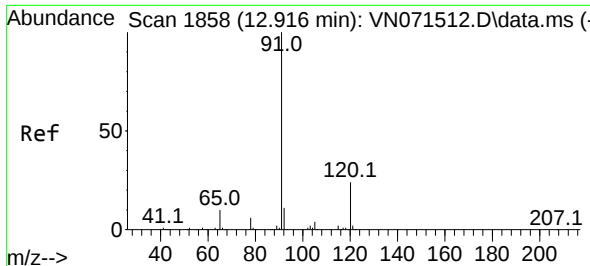
Tgt Ion: 75 Resp: 209667
Ion Ratio Lower Upper
75 100
77 123.8 0.0 378.0



#73
Bromobenzene
Concen: 17.455 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 156 Resp: 135480
Ion Ratio Lower Upper
156 100
77 191.5 0.0 416.0
158 95.8 0.0 195.4

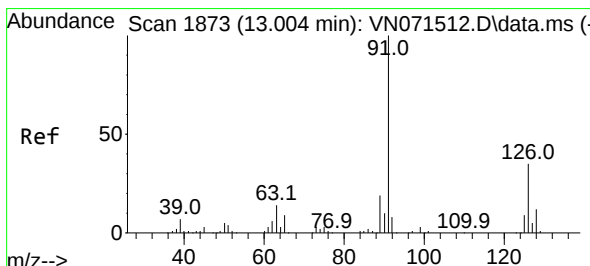
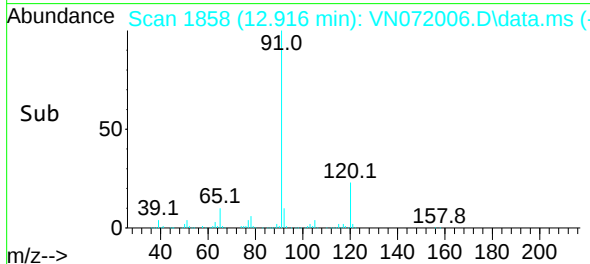
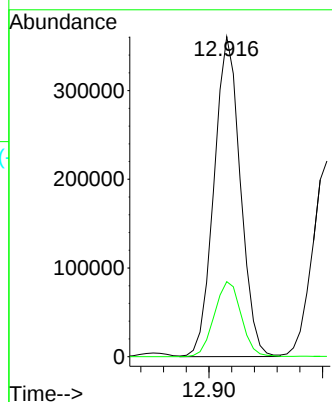
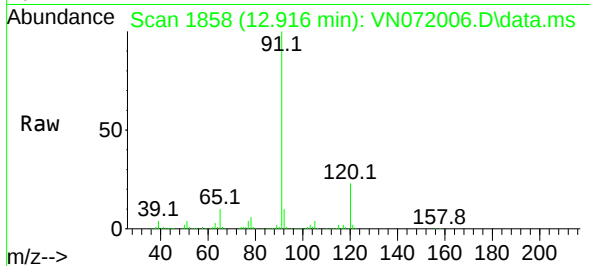




#74
n-propylbenzene
Concen: 16.736 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

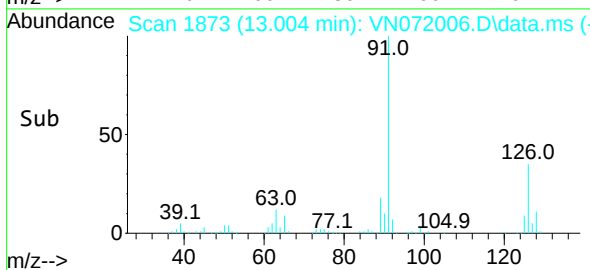
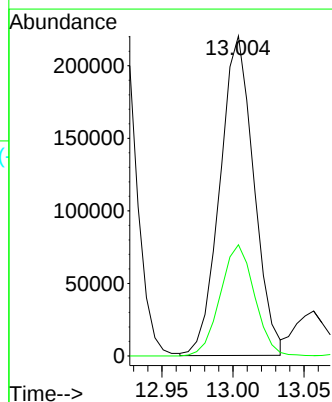
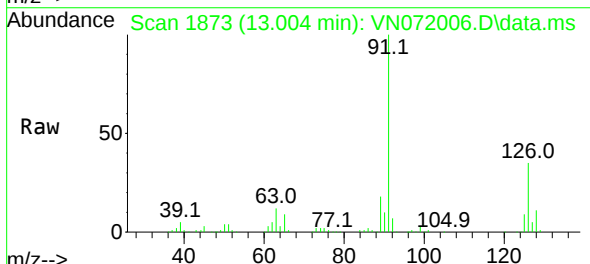
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

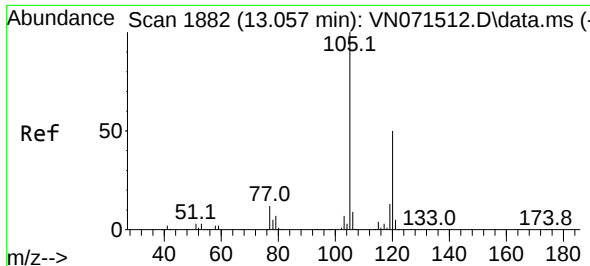
Tgt Ion: 91 Resp: 581188
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0



#75
2-Chlorotoluene
Concen: 16.877 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 91 Resp: 366248
Ion Ratio Lower Upper
91 100
126 35.1 0.0 69.8

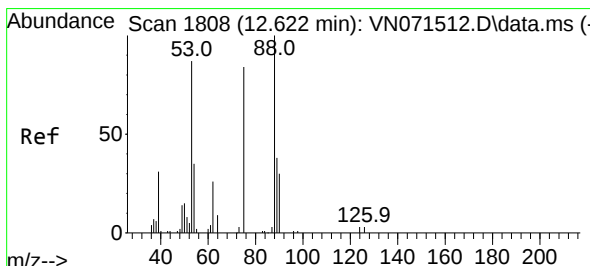
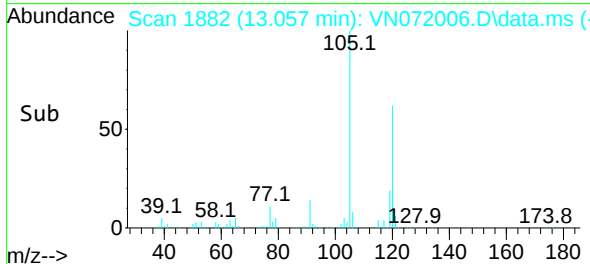
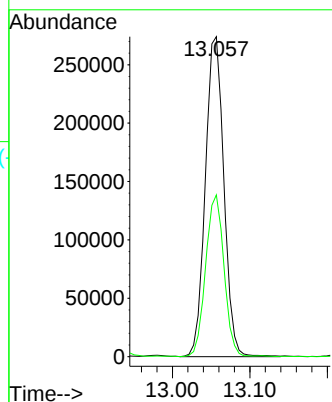
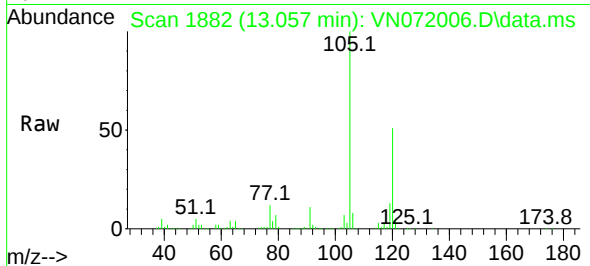




#76
1,3,5-Trimethylbenzene
Concen: 17.876 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

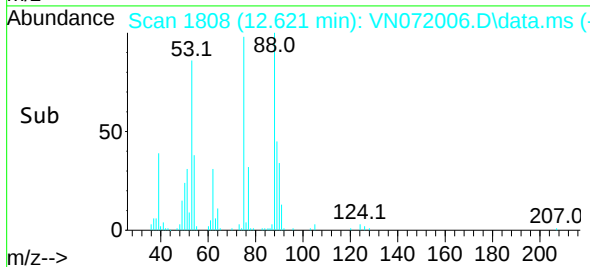
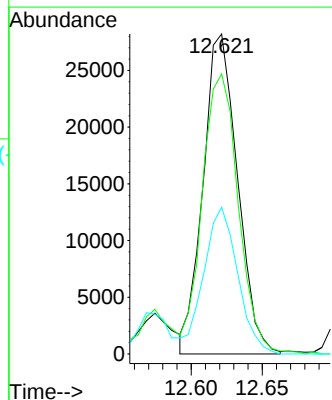
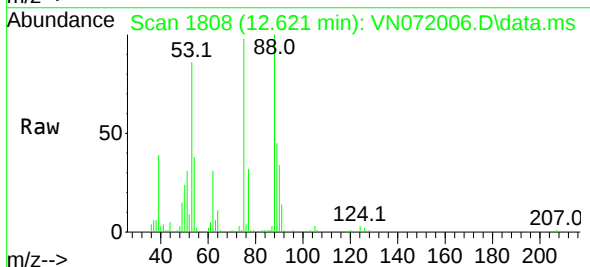
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

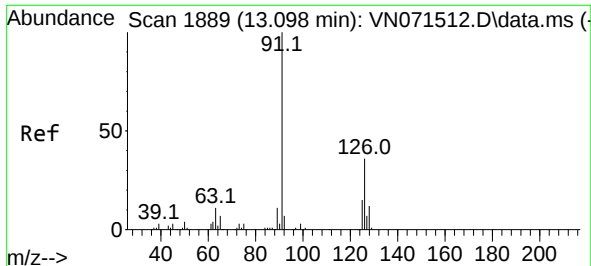
Tgt Ion:105 Resp: 456301
Ion Ratio Lower Upper
105 100
120 50.0 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 15.227 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 75 Resp: 47566
Ion Ratio Lower Upper
75 100
53 87.2 51.8 155.5
89 46.2 22.9 68.7

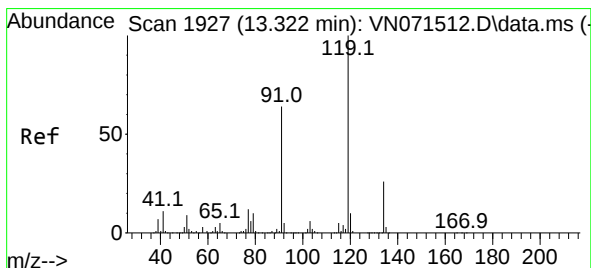
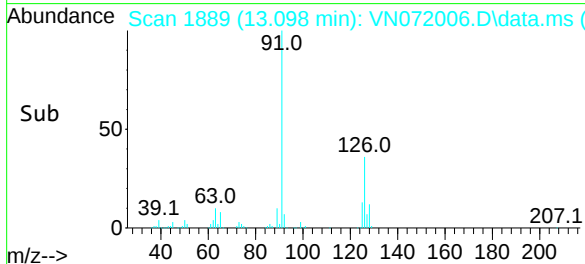
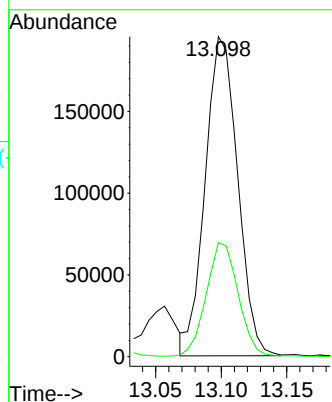
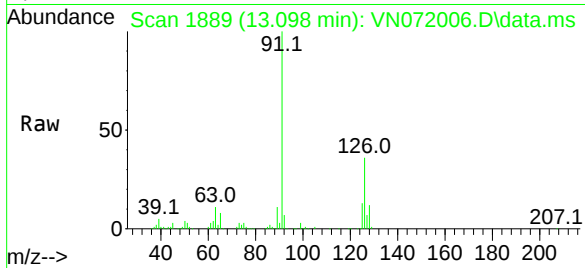




#78
4-Chlorotoluene
Concen: 16.559 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

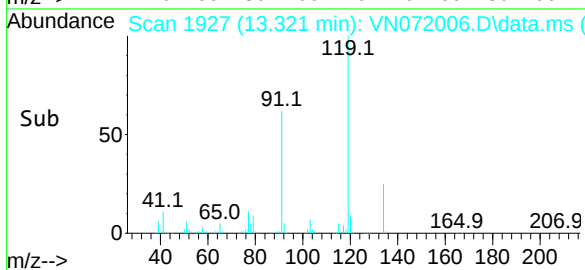
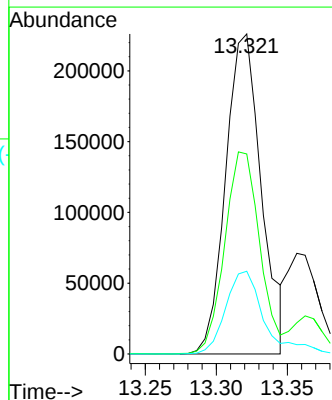
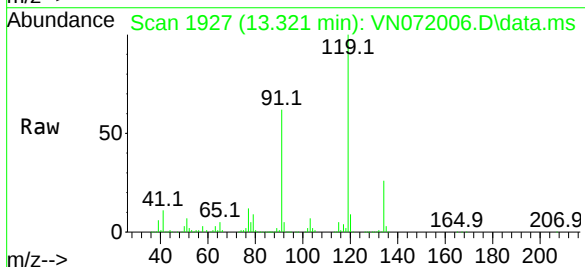
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

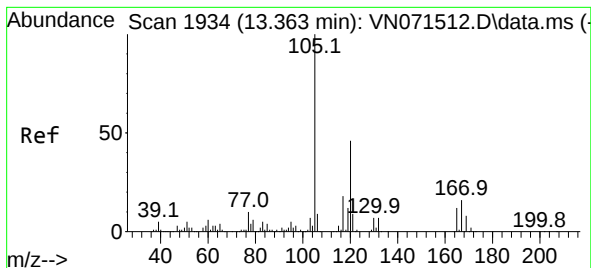
Tgt Ion: 91 Resp: 335614
Ion Ratio Lower Upper
91 100
126 35.4 0.0 70.6



#79
tert-butylbenzene
Concen: 17.179 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 119 Resp: 395716
Ion Ratio Lower Upper
119 100
91 61.8 0.0 137.0
134 27.9 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 21.181 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.135 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

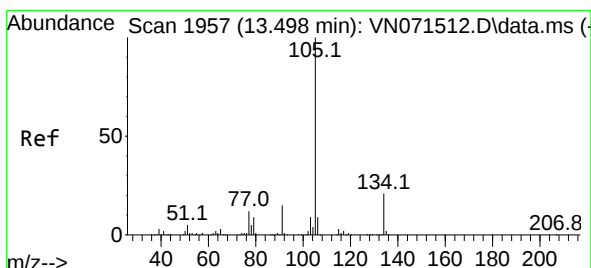
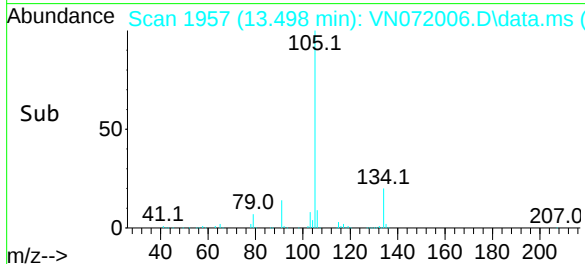
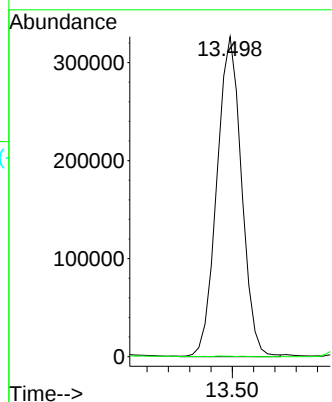
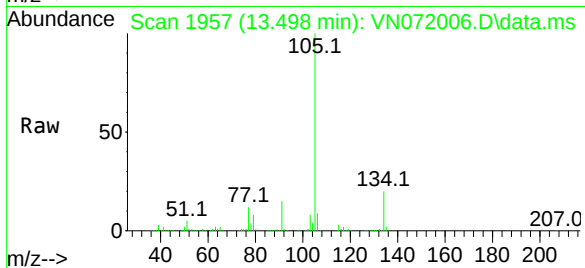
VN0415WBS01

Tgt Ion:105 Resp: 524595

Ion Ratio Lower Upper

105 100

120 0.2 0.0 0.2



#81

sec-Butylbenzene

Concen: 16.950 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072006.D

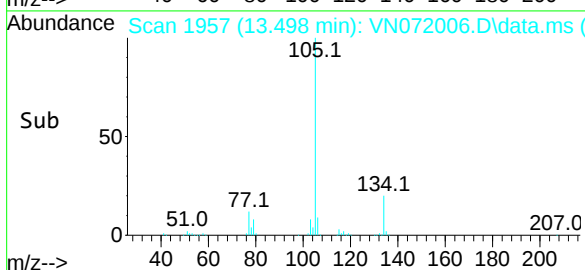
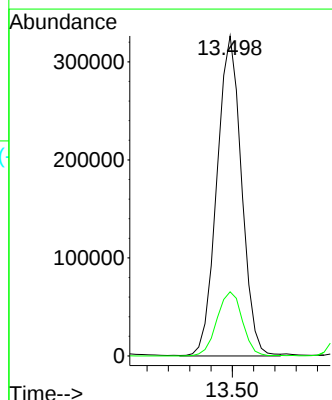
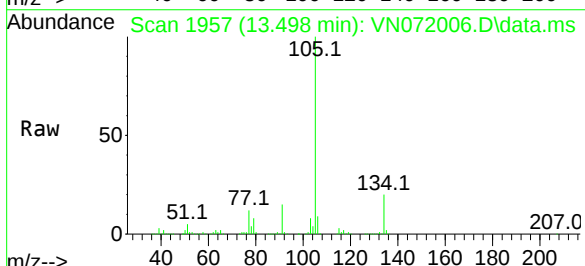
Acq: 15 Apr 2022 16:50

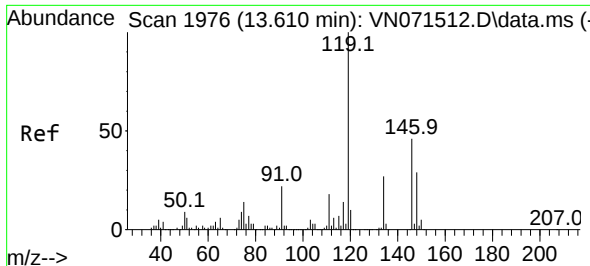
Tgt Ion:105 Resp: 524595

Ion Ratio Lower Upper

105 100

134 20.6 0.0 39.4

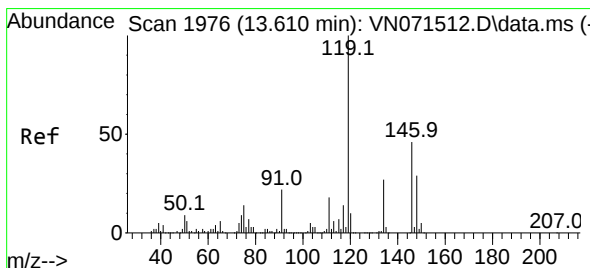
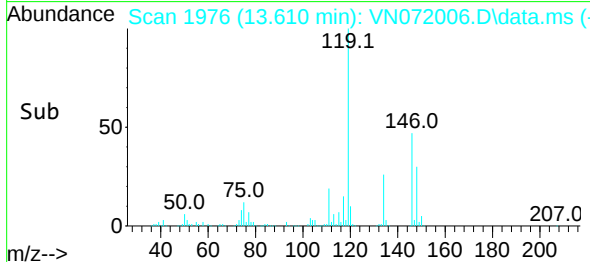
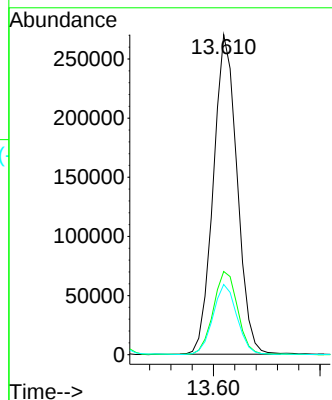
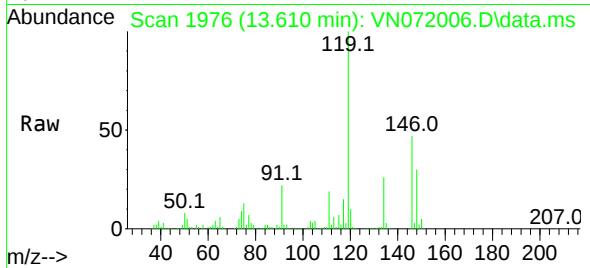




#82
p-Isopropyltoluene
Concen: 16.656 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

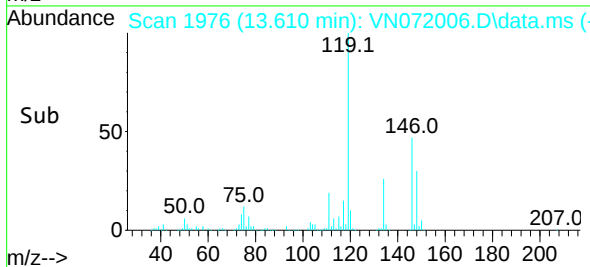
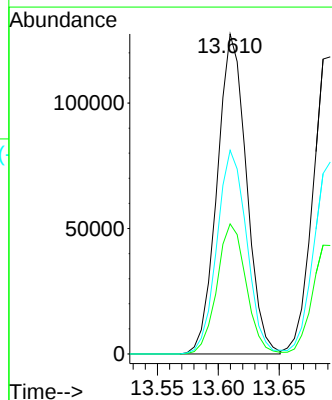
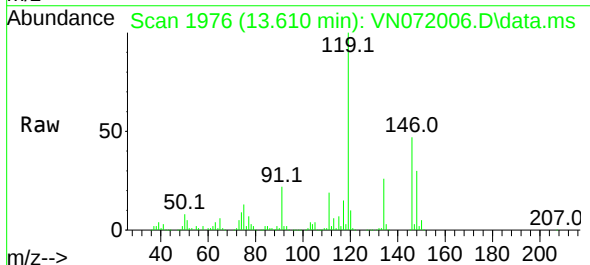
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

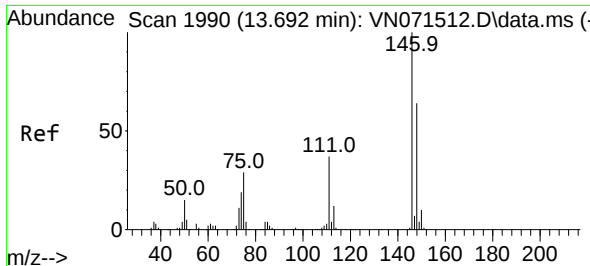
Tgt Ion:119 Resp: 418851
Ion Ratio Lower Upper
119 100
134 26.6 0.0 51.8
91 22.3 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 16.773 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:146 Resp: 213029
Ion Ratio Lower Upper
146 100
111 40.4 20.8 62.2
148 64.4 31.4 94.3

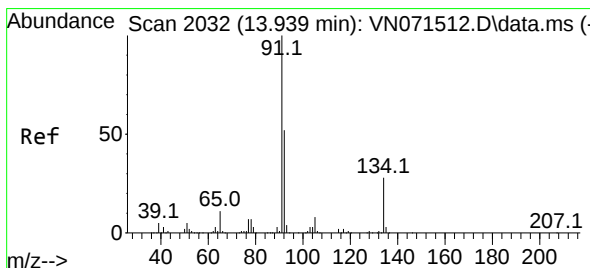
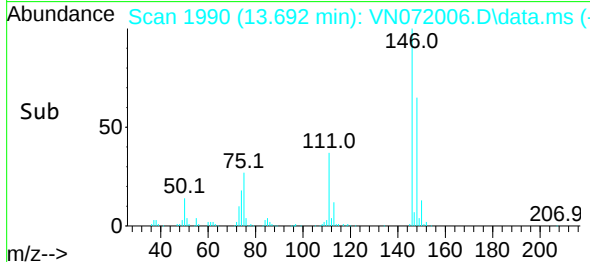
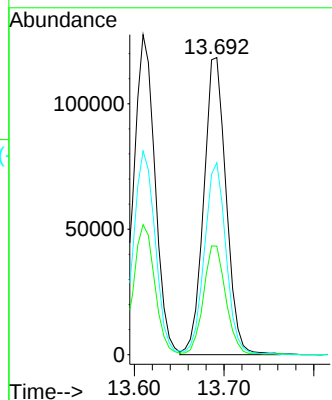
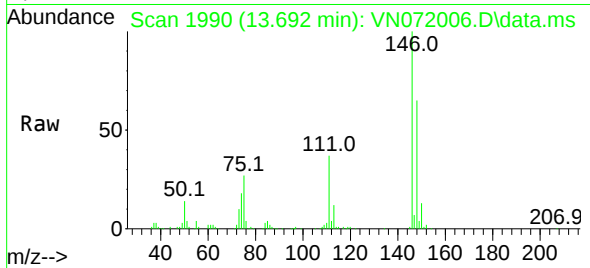




#84
1,4-Dichlorobenzene
Concen: 16.922 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

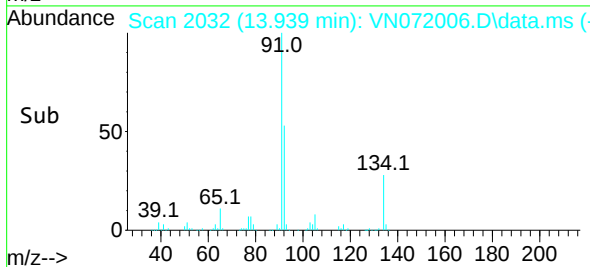
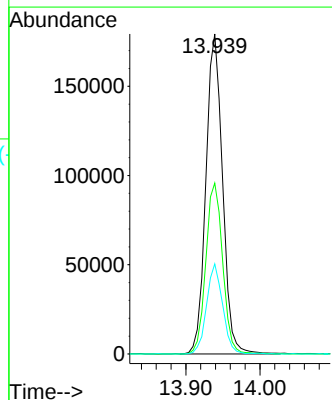
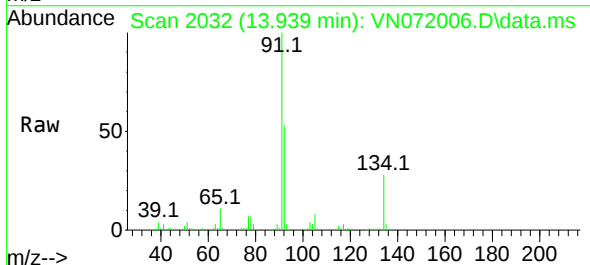
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

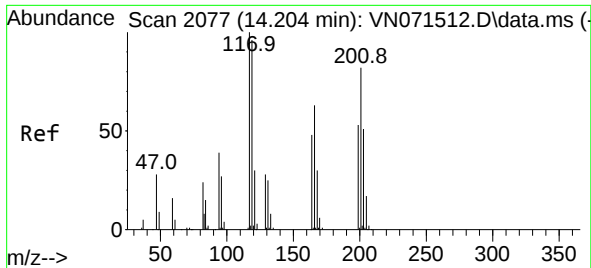
Tgt Ion:146 Resp: 205135
Ion Ratio Lower Upper
146 100
111 36.5 19.5 58.5
148 62.4 31.1 93.5



#85
n-Butylbenzene
Concen: 15.052 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion: 91 Resp: 281155
Ion Ratio Lower Upper
91 100
92 53.8 0.0 100.6
134 27.0 0.0 50.2

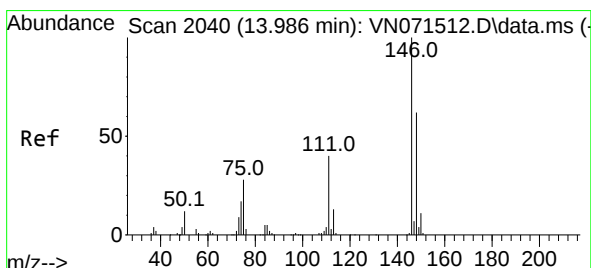
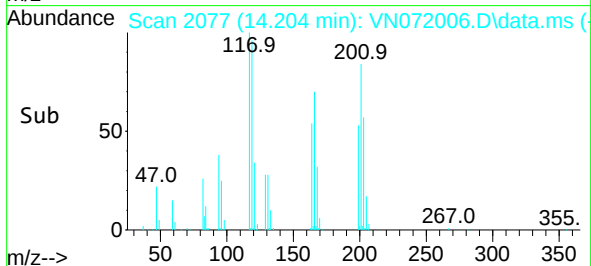
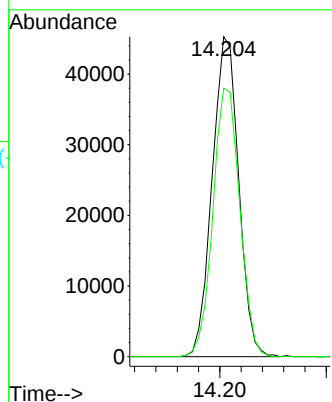
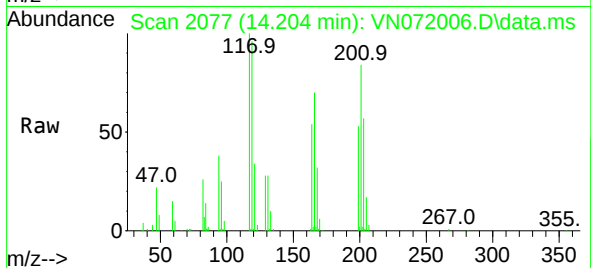




#86
Hexachloroethane
Concen: 16.619 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

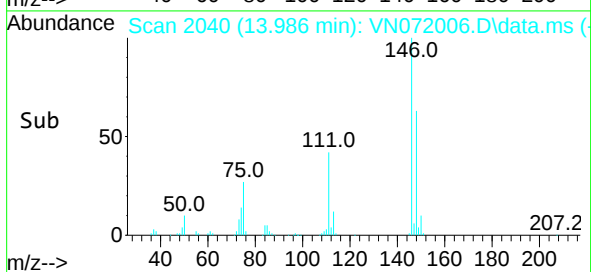
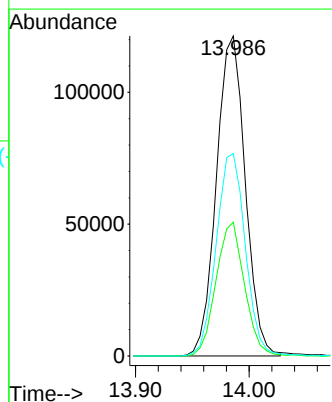
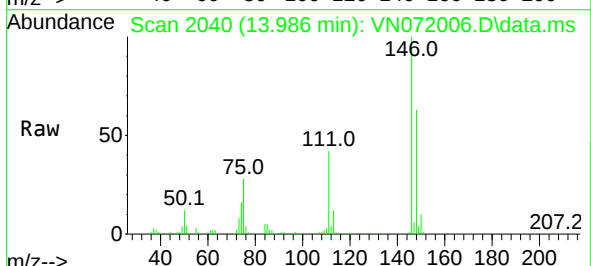
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

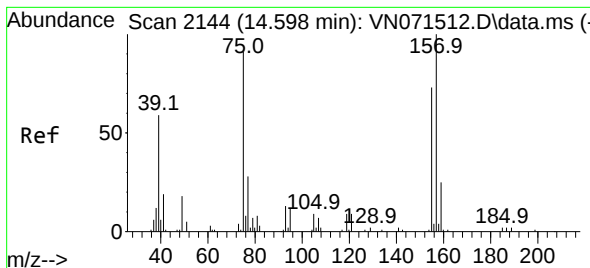
Tgt Ion:117 Resp: 78044
Ion Ratio Lower Upper
117 100
201 85.3 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 17.492 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

Tgt Ion:146 Resp: 214785
Ion Ratio Lower Upper
146 100
111 41.0 21.4 64.2
148 64.0 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 15.321 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBS01

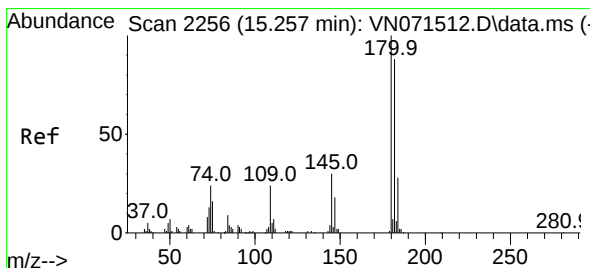
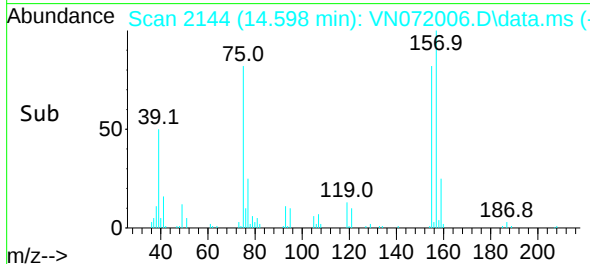
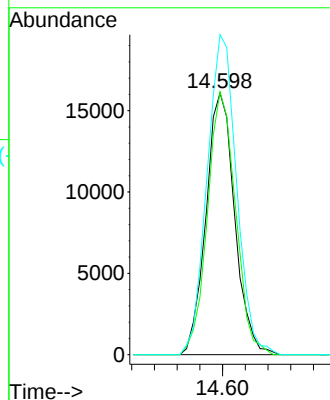
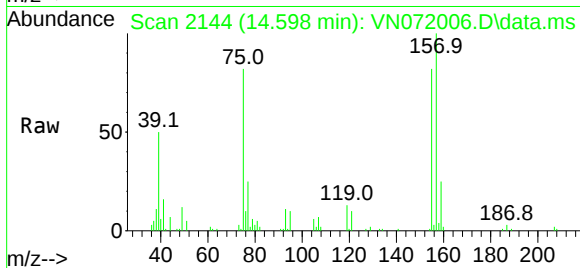
Tgt Ion: 75 Resp: 28229

Ion Ratio Lower Upper

75 100

155 98.2 63.8 95.8#

157 125.3 77.9 116.9#



#89

1,2,4-Trichlorobenzene

Concen: 15.990 ug/l

RT: 15.257 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VN072006.D

Acq: 15 Apr 2022 16:50

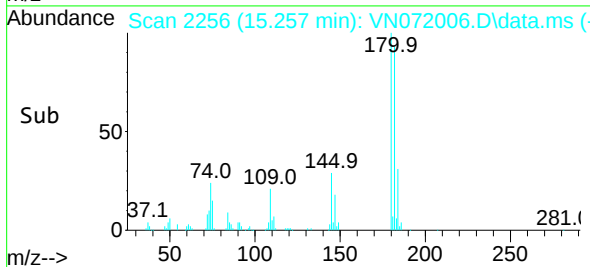
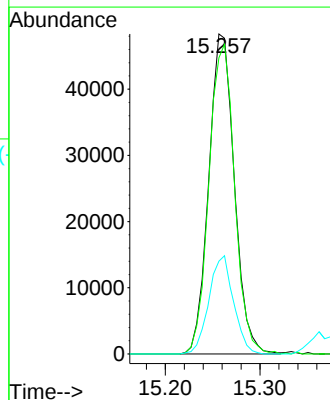
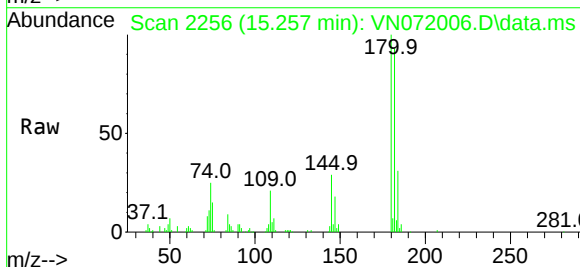
Tgt Ion:180 Resp: 90757

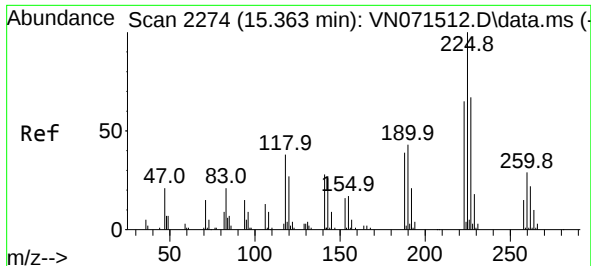
Ion Ratio Lower Upper

180 100

182 96.7 77.7 116.5

145 29.5 26.6 39.8

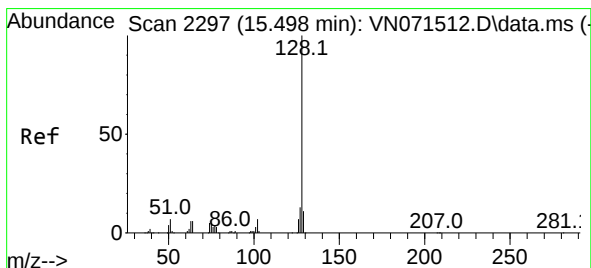
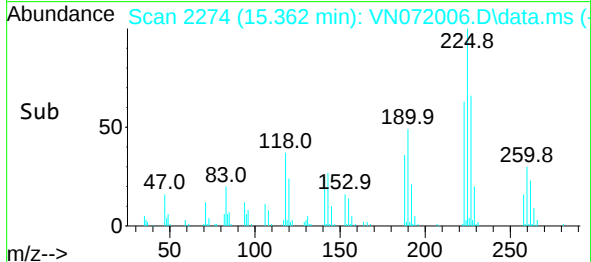
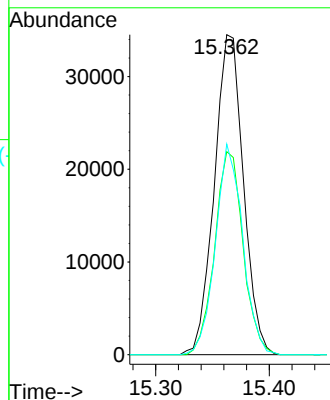
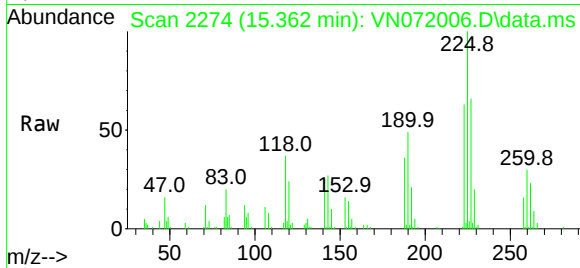




#90
Hexachlorobutadiene
Concen: 18.272 ug/l
RT: 15.362 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

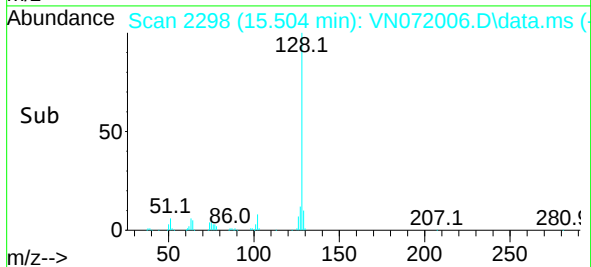
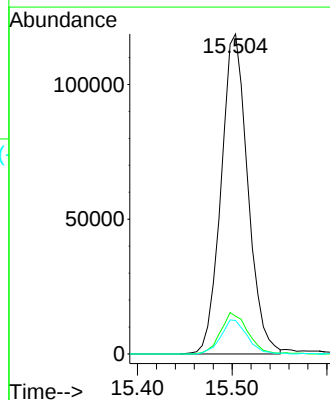
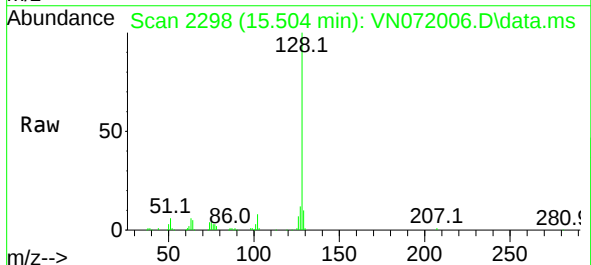
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

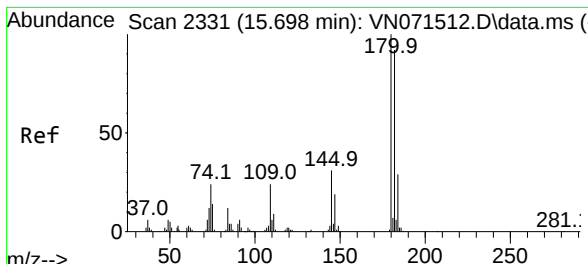
Tgt Ion:225 Resp: 61456
Ion Ratio Lower Upper
225 100
223 62.1 0.0 126.8
227 61.6 0.0 123.0



#91
Naphthalene
Concen: 17.512 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072006.D
Acq: 15 Apr 2022 16:50

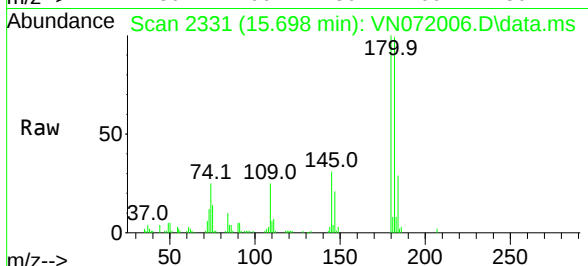
Tgt Ion:128 Resp: 232455
Ion Ratio Lower Upper
128 100
127 13.1 10.7 16.1
129 10.4 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 16.495 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072006.D
 Acq: 15 Apr 2022 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01



Tgt Ion:	180	Resp:	91825
Ion	Ratio	Lower	Upper
180	100		
182	96.3	0.0	190.0
145	29.9	0.0	67.8

