

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071973.D
 Acq On : 13 Apr 2022 13:50
 Operator : JC\MD
 Sample : VN0413WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

Quant Time: Apr 14 02:30:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	589255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	902204	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	808767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	322397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	300259	44.635	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.260%		
35) Dibromofluoromethane	8.016	113	268110	50.501	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.000%		
50) Toluene-d8	10.439	98	1057032	48.671	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.340%		
62) 4-Bromofluorobenzene	12.727	95	340590	48.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	101469	21.660	ug/l	98
3) Chloromethane	2.304	50	107619	18.129	ug/l	94
4) Vinyl Chloride	2.446	62	106594	16.351	ug/l	97
5) Bromomethane	2.857	94	75967	17.926	ug/l	98
6) Chloroethane	3.022	64	66569	14.195	ug/l	96
7) Trichlorofluoromethane	3.375	101	148992	17.964	ug/l	100
8) Diethyl Ether	3.828	74	62232	17.754	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	90444	17.696	ug/l	95
10) Methyl Iodide	4.422	142	122346	17.124	ug/l	99
11) Tert butyl alcohol	5.363	59	80085	73.359	ug/l	98
12) 1,1-Dichloroethene	4.187	96	87409	17.972	ug/l	90
13) Acrolein	4.046	56	58146	43.683	ug/l	99
14) Allyl chloride	4.846	41	126552	16.031	ug/l	94
15) Acrylonitrile	5.545	53	267073	84.166	ug/l	98
16) Acetone	4.281	43	242774	84.446	ug/l	90
17) Carbon Disulfide	4.534	76	218401	19.571	ug/l	99
18) Methyl Acetate	4.851	43	117475	15.455	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	299423	16.571	ug/l	97
20) Methylene Chloride	5.098	84	104805	17.296	ug/l	96
21) trans-1,2-Dichloroethene	5.593	96	92934	17.406	ug/l	92
22) Diisopropyl ether	6.492	45	284063	16.529	ug/l	97
23) Vinyl Acetate	6.434	43	1167909	85.458	ug/l	99
24) 1,1-Dichloroethane	6.387	63	171884	17.037	ug/l	98
25) 2-Butanone	7.334	43	337682	81.477	ug/l	96
26) 2,2-Dichloropropane	7.322	77	142765	16.472	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	111386	17.012	ug/l	97
28) Bromochloromethane	7.657	49	72865	17.904	ug/l	93
29) Tetrahydrofuran	7.681	42	218419	81.390	ug/l	96
30) Chloroform	7.816	83	181882	17.073	ug/l	98
31) Cyclohexane	8.092	56	164008	17.928	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	153887	16.885	ug/l	97
36) 1,1-Dichloropropene	8.216	75	133241	17.972	ug/l	100
37) Ethyl Acetate	7.410	43	133082	16.400	ug/l	96
38) Carbon Tetrachloride	8.204	117	130084	17.903	ug/l	99
39) Methylcyclohexane	9.457	83	170555	19.326	ug/l	98
40) Benzene	8.457	78	421969	18.018	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	68103	17.140	ug/l	94
42) 1,2-Dichloroethane	8.528	62	135045	16.669	ug/l	97
43) Isopropyl Acetate	8.557	43	207054	15.341	ug/l	97
44) Trichloroethene	9.210	130	109674	18.177	ug/l	98
45) 1,2-Dichloropropane	9.486	63	102956	17.597	ug/l	99
46) Dibromomethane	9.569	93	69031	17.378	ug/l	96
47) Bromodichloromethane	9.757	83	138547	17.718	ug/l	99
48) Methyl methacrylate	9.557	41	95514	17.057	ug/l	93
49) 1,4-Dioxane	9.563	88	41251	300.860	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	642995	82.860	ug/l	95
52) Toluene	10.504	92	274378	18.534	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	141400	17.254	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	162269	17.920	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	107999	17.726	ug/l	98
56) Ethyl methacrylate	10.757	69	152472	17.542	ug/l	93
57) 1,3-Dichloropropane	11.039	76	181279	17.795	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	133506	63.473	ug/l	99
59) 2-Hexanone	11.080	43	457353	83.711	ug/l	95
60) Dibromochloromethane	11.233	129	110732	18.639	ug/l	100
61) 1,2-Dibromoethane	11.345	107	109449	18.249	ug/l	100
64) Tetrachloroethene	10.975	164	99806	18.688	ug/l	99
65) Chlorobenzene	11.763	112	289673	17.887	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	103403	17.695	ug/l	99
67) Ethyl Benzene	11.839	91	492069	17.949	ug/l	99
68) m/p-Xylenes	11.951	106	382122	36.277	ug/l	100
69) o-Xylene	12.274	106	186202	17.810	ug/l	98
70) Styrene	12.292	104	289893	18.300	ug/l	98
71) Bromoform	12.457	173	81748	18.370	ug/l #	99
73) Isopropylbenzene	12.574	105	474788	17.476	ug/l	100
74) N-amyl acetate	12.386	43	120055	15.423	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	157971	17.427	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	176479	23.630	ug/l	53
77) Bromobenzene	12.857	156	115249	16.922	ug/l	97
78) n-propylbenzene	12.916	91	508721	17.801	ug/l	99
79) 2-Chlorotoluene	13.004	91	317014	17.297	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	388636	18.055	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	38599	16.016	ug/l	97
82) 4-Chlorotoluene	13.104	91	294283	17.323	ug/l	98
83) tert-Butylbenzene	13.321	119	343517	17.458	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	378957	18.044	ug/l	98
85) sec-Butylbenzene	13.498	105	458069	17.959	ug/l	100
86) p-Isopropyltoluene	13.610	119	371538	18.269	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	187619	17.292	ug/l	100
88) 1,4-Dichlorobenzene	13.692	146	184950	17.472	ug/l	99
89) n-Butylbenzene	13.939	91	255573	16.943	ug/l	98
90) Hexachloroethane	14.204	117	66892	17.968	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	187169	17.572	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	24002	17.071	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	81020	17.218	ug/l	97
94) Hexachlorobutadiene	15.362	225	56388	17.949	ug/l	97
95) Naphthalene	15.504	128	196569	16.174	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	81721	18.062	ug/l	99

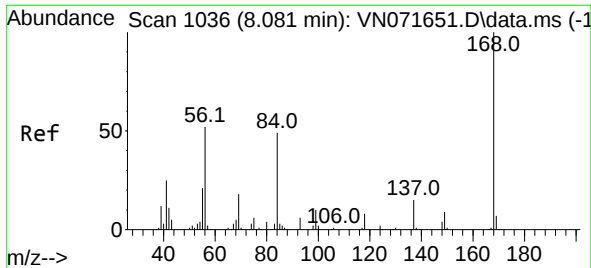
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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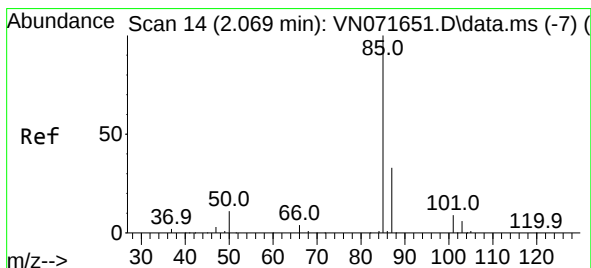
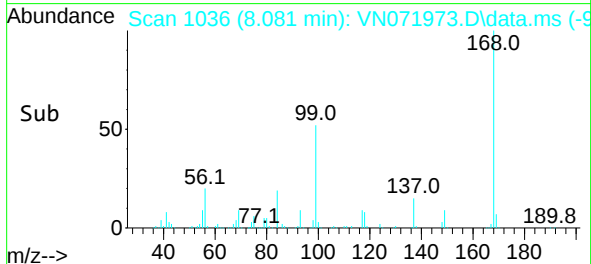
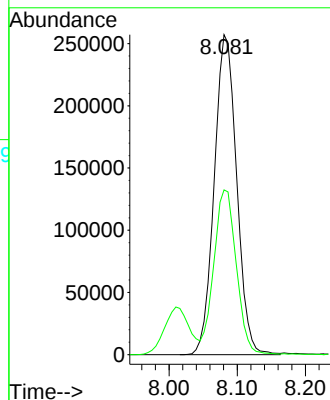
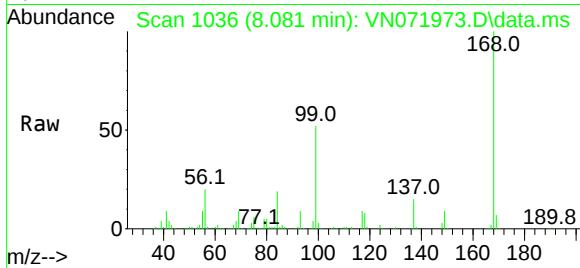
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

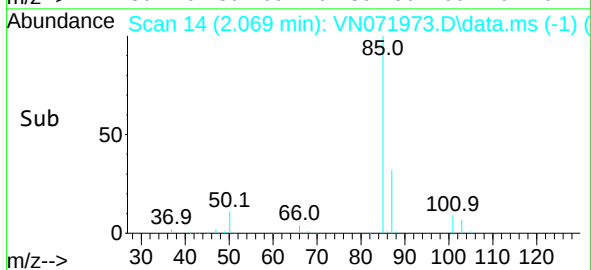
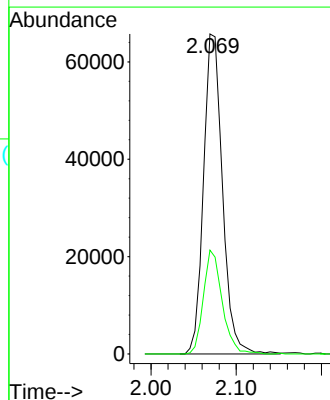
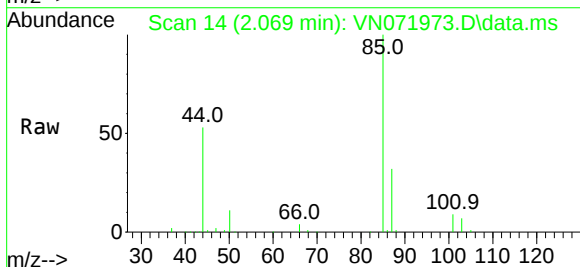
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VN0413WBS01

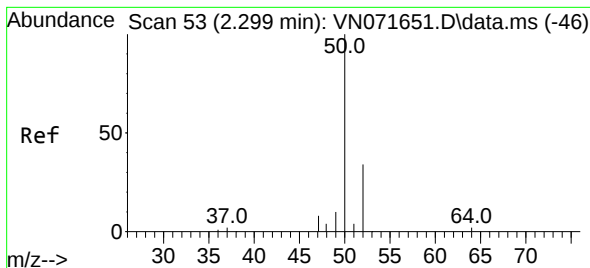
Tgt Ion:168 Resp: 589255
Ion Ratio Lower Upper
168 100
99 51.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 21.660 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 85 Resp: 101469
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3

Chloromethane

Concen: 18.129 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.005 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

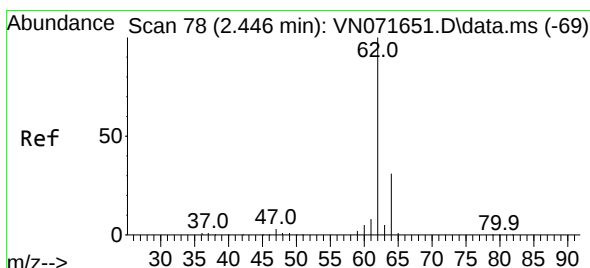
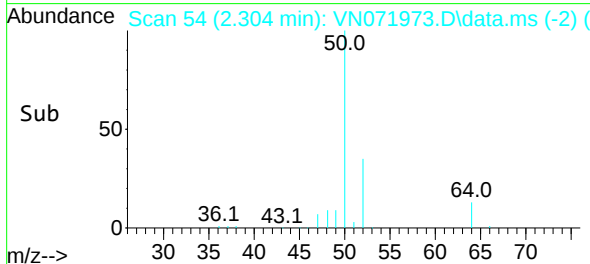
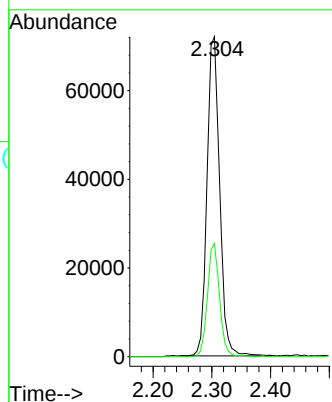
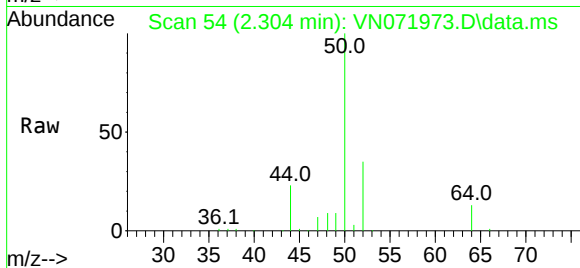
VN0413WBS01

Tgt Ion: 50 Resp: 107619

Ion Ratio Lower Upper

50 100

52 35.5 25.7 38.5



#4

Vinyl Chloride

Concen: 16.351 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071973.D

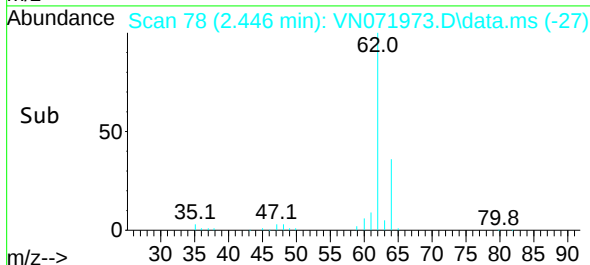
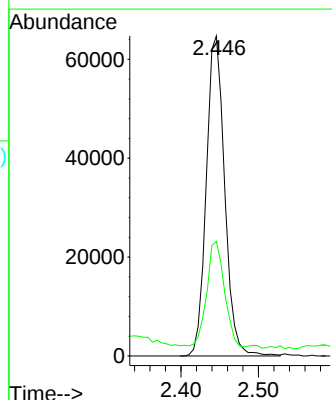
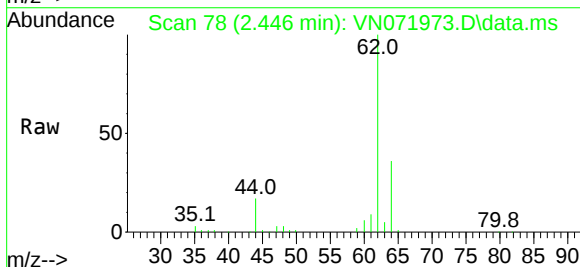
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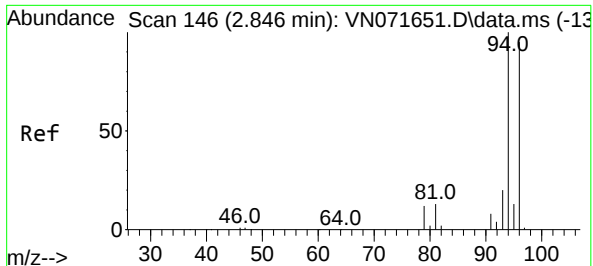
Tgt Ion: 62 Resp: 106594

Ion Ratio Lower Upper

62 100

64 32.6 25.0 37.4

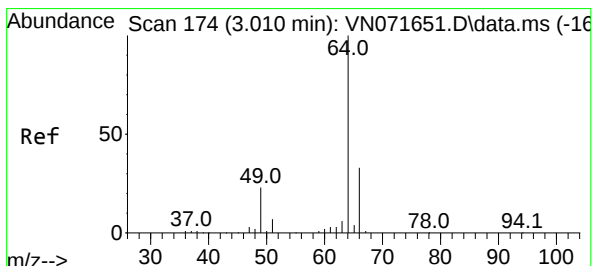
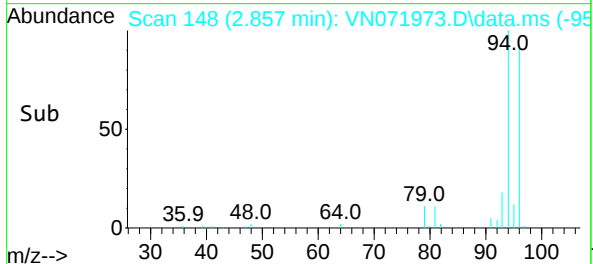
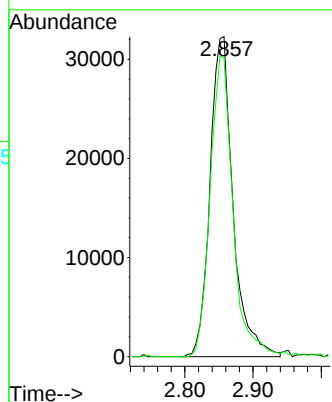
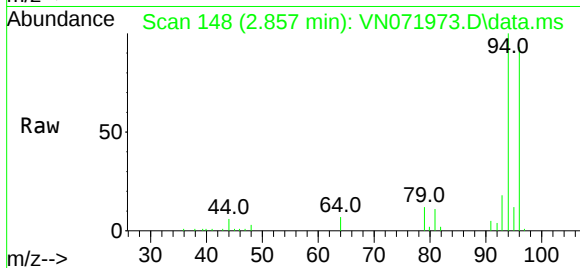




#5
Bromomethane
Concen: 17.926 ug/l
RT: 2.857 min Scan# 14
Delta R.T. 0.011 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

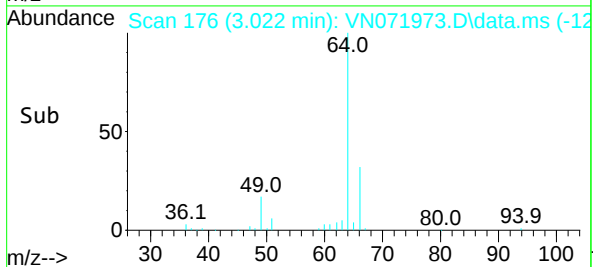
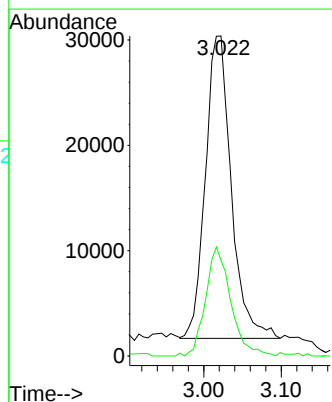
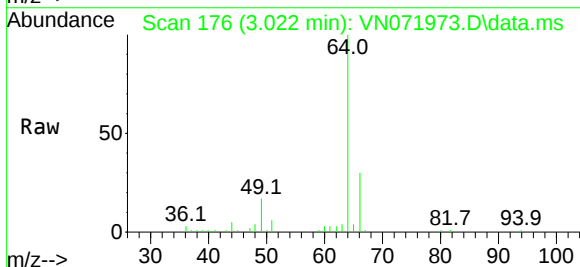
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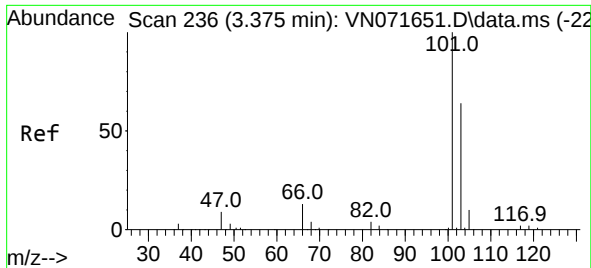
Tgt Ion: 94 Resp: 75967
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0



#6
Chloroethane
Concen: 14.195 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.012 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 64 Resp: 66569
Ion Ratio Lower Upper
64 100
66 30.7 26.2 39.4

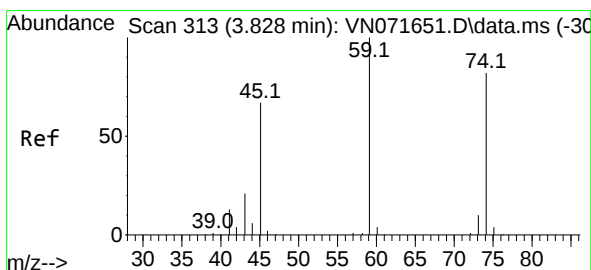
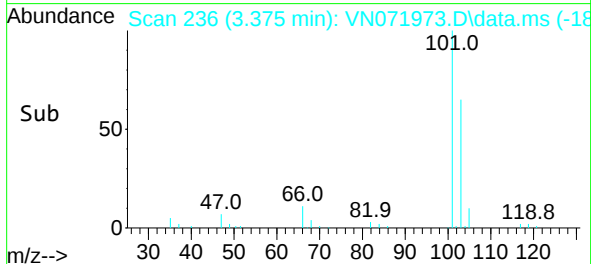
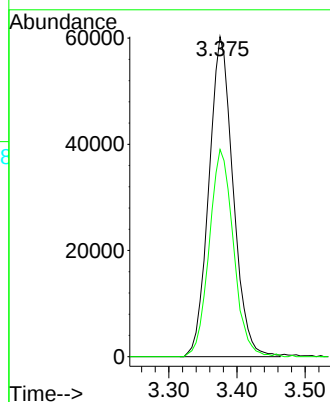
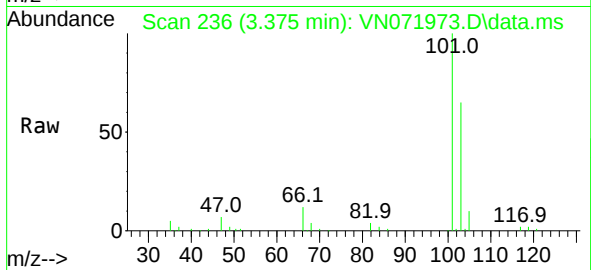




#7
 Trichlorofluoromethane
 Concen: 17.964 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

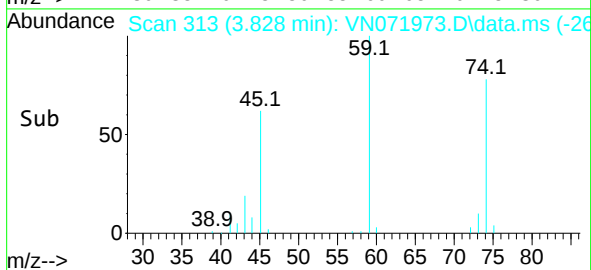
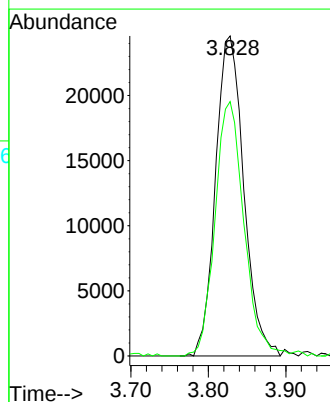
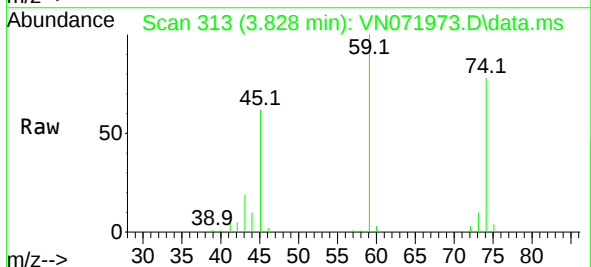
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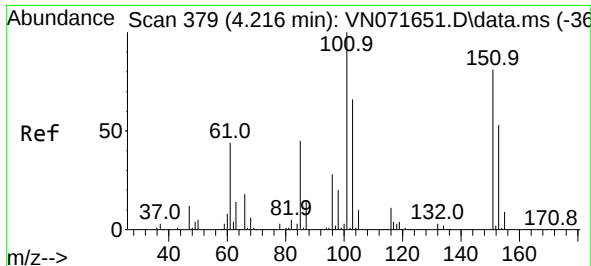
Tgt Ion:101 Resp: 148992
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.754 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

Tgt Ion: 74 Resp: 62232
 Ion Ratio Lower Upper
 74 100
 45 81.2 42.9 128.5

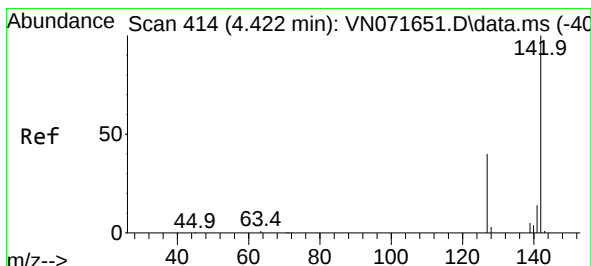
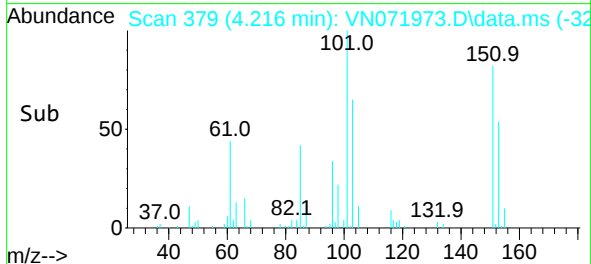
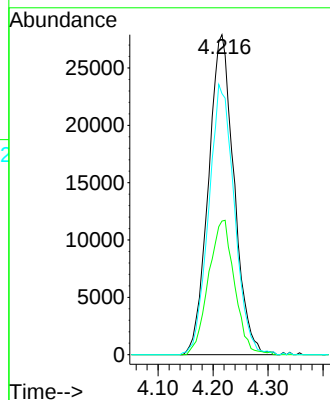
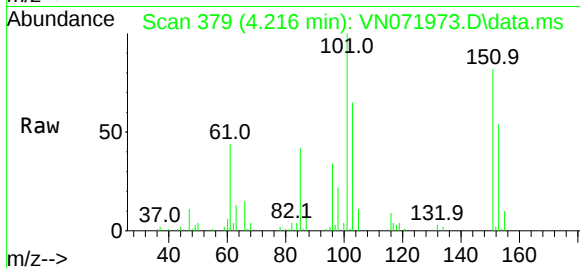




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.696 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071973.D
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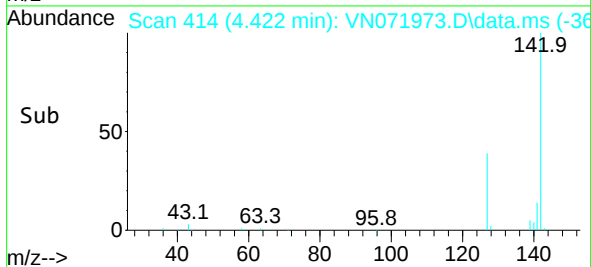
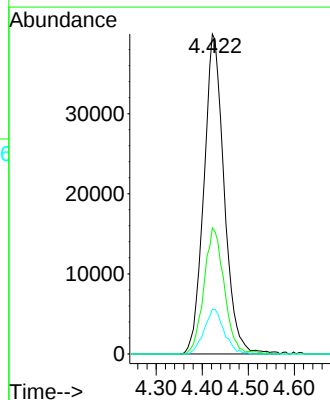
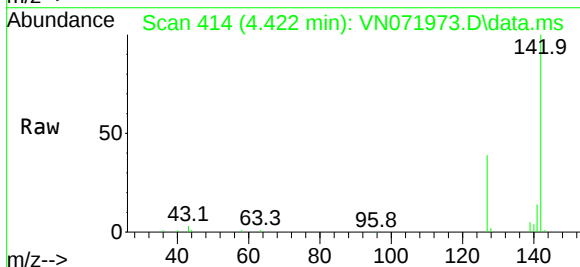
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

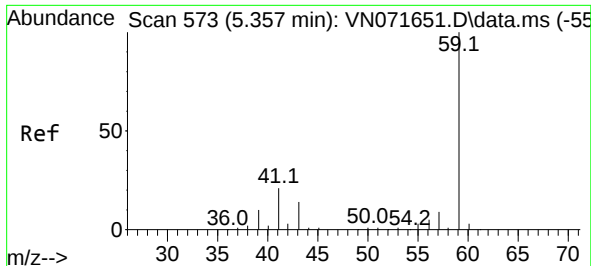
Tgt Ion:101 Resp: 90444
Ion Ratio Lower Upper
101 100
85 42.7 34.7 52.1
151 84.7 63.0 94.4



#10
Methyl Iodide
Concen: 17.124 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:142 Resp: 122346
Ion Ratio Lower Upper
142 100
127 39.5 31.3 46.9
141 13.8 11.2 16.8

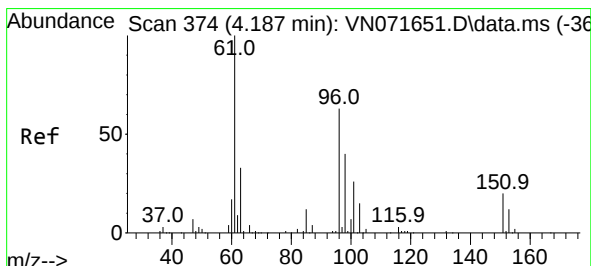
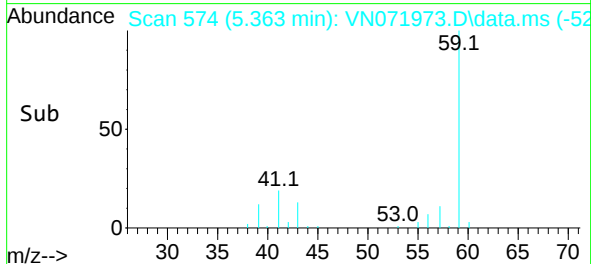
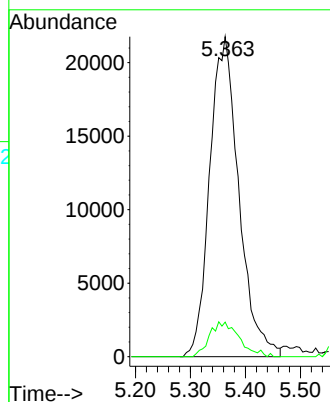
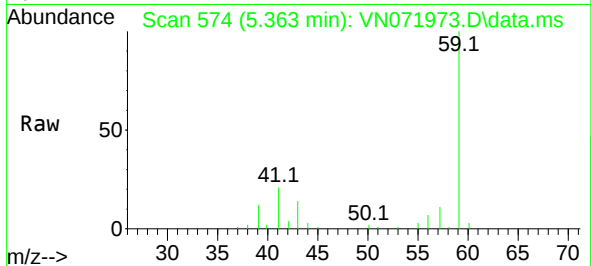




#11
Tert butyl alcohol
Concen: 73.359 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

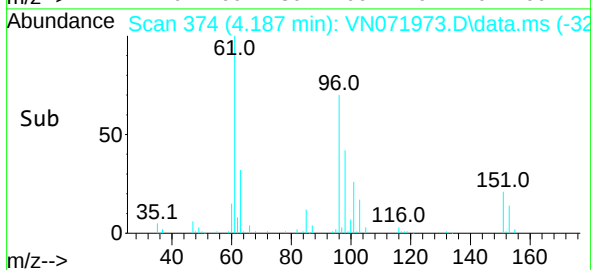
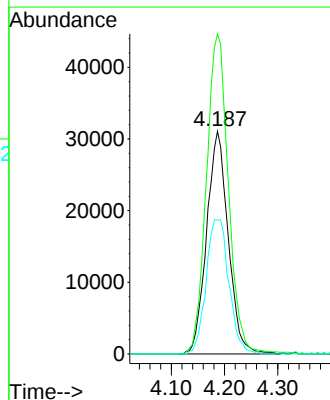
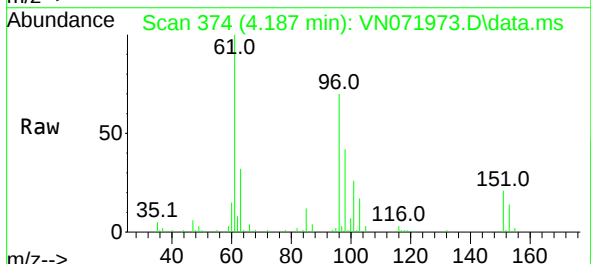
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

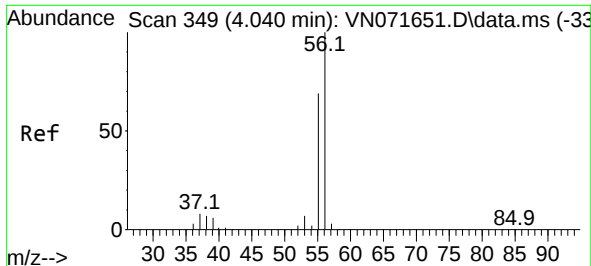
Tgt Ion: 59 Resp: 80085
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.972 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 96 Resp: 87409
Ion Ratio Lower Upper
96 100
61 143.7 127.6 191.4
98 60.1 51.2 76.8

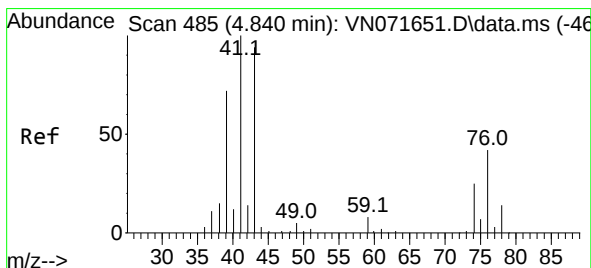
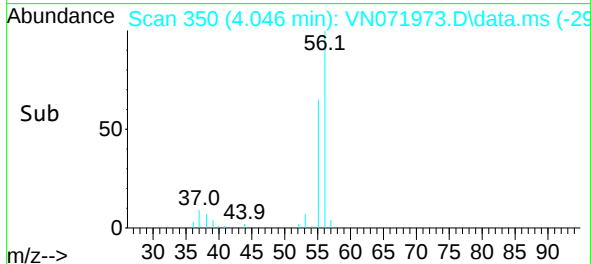
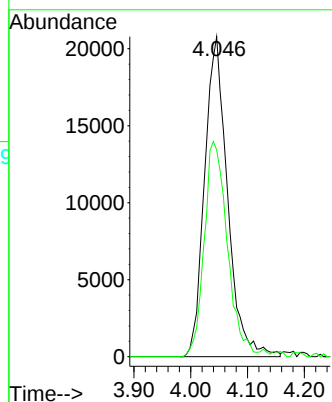
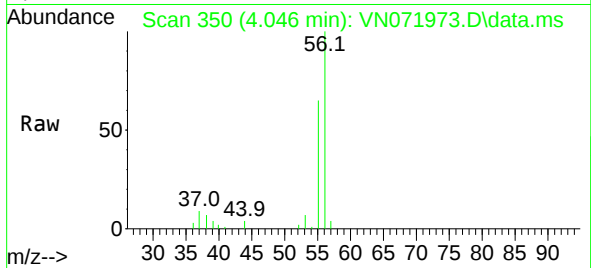




#13
Acrolein
Concen: 43.683 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

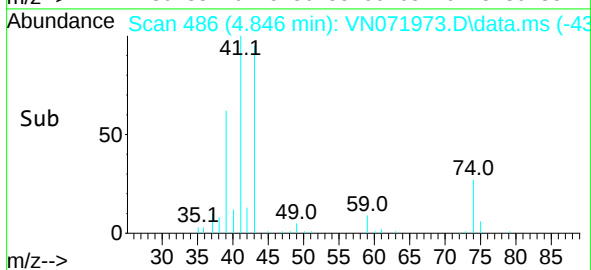
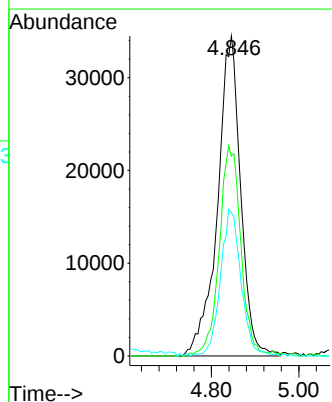
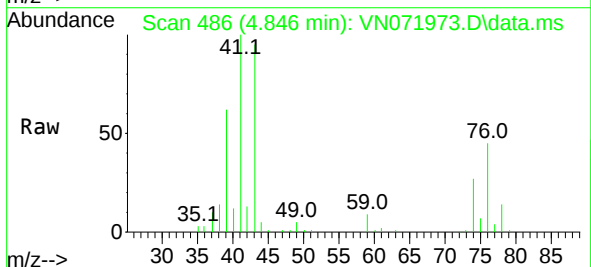
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

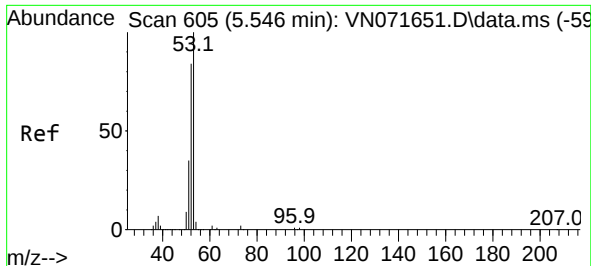
Tgt Ion: 56 Resp: 58146
Ion Ratio Lower Upper
56 100
55 67.8 54.8 82.2



#14
Allyl chloride
Concen: 16.031 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 41 Resp: 126552
Ion Ratio Lower Upper
41 100
39 60.9 53.2 79.8
76 40.7 29.9 44.9

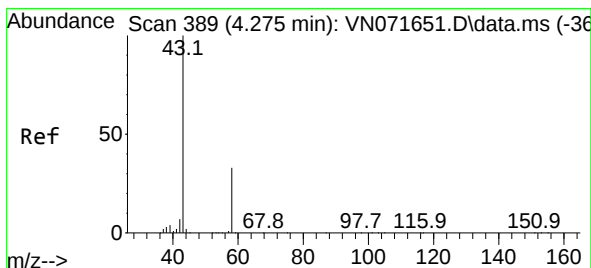
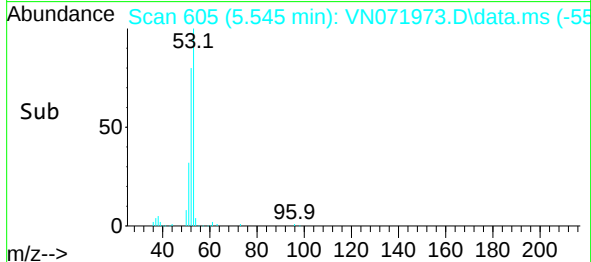
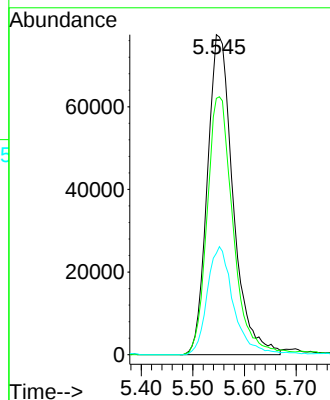
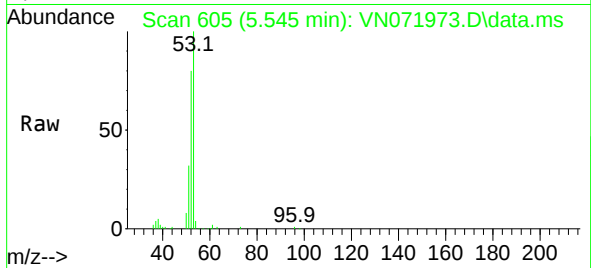




#15
Acrylonitrile
Concen: 84.166 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

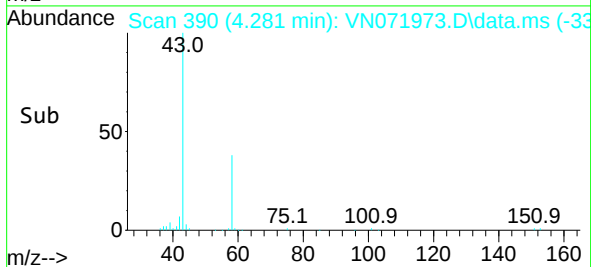
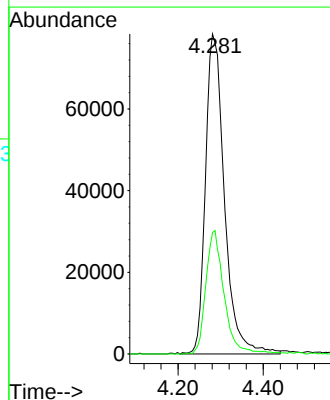
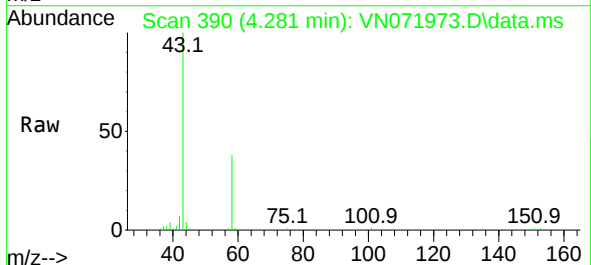
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

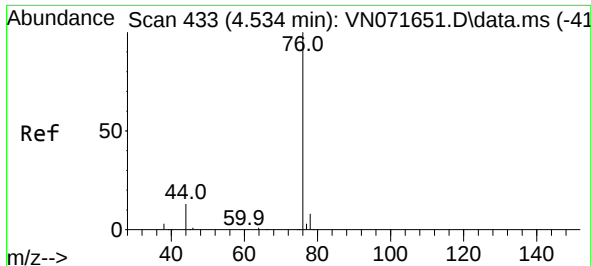
Tgt Ion: 53 Resp: 267073
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 34.5 28.5 42.7



#16
Acetone
Concen: 84.446 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 43 Resp: 242774
Ion Ratio Lower Upper
43 100
58 37.9 26.0 39.0

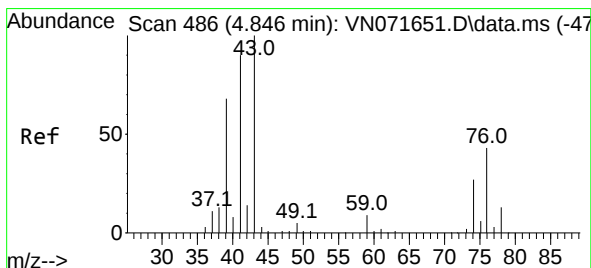
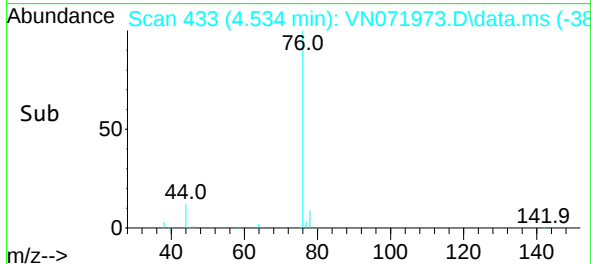
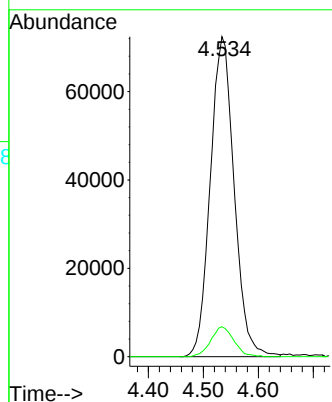
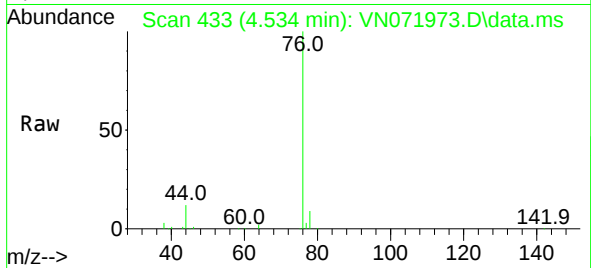




#17
Carbon Disulfide
Concen: 19.571 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

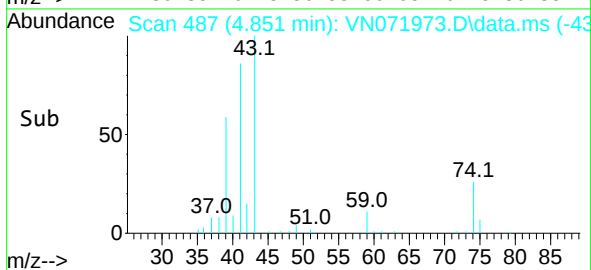
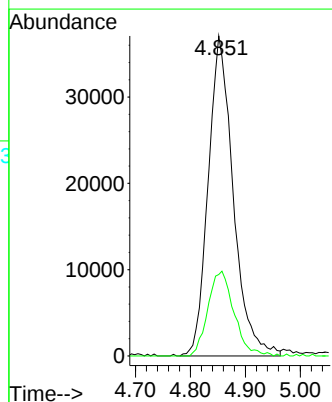
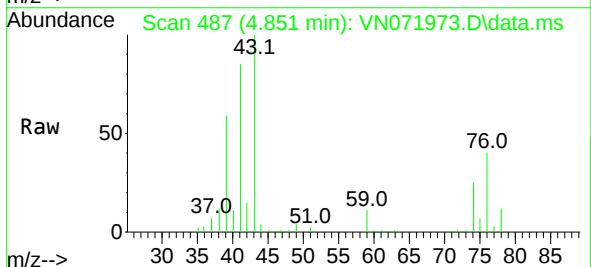
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

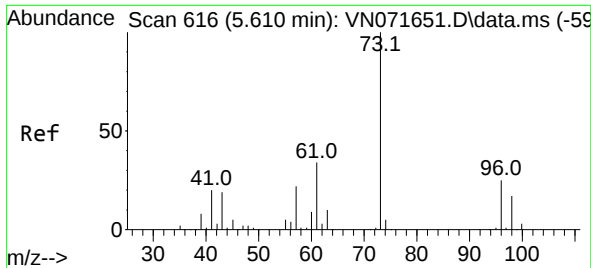
Tgt Ion: 76 Resp: 218401
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 15.455 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 43 Resp: 117475
Ion Ratio Lower Upper
43 100
74 27.6 21.6 32.4

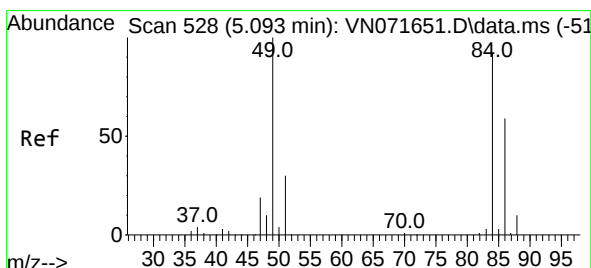
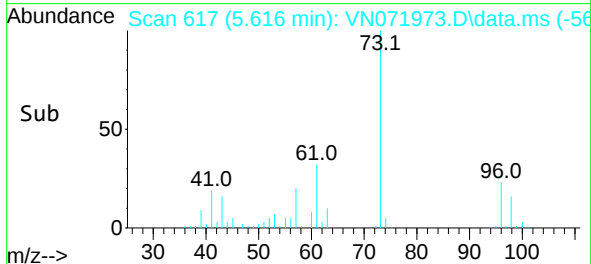
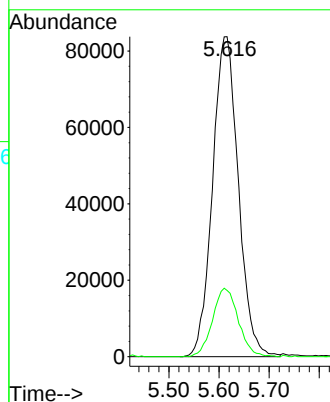
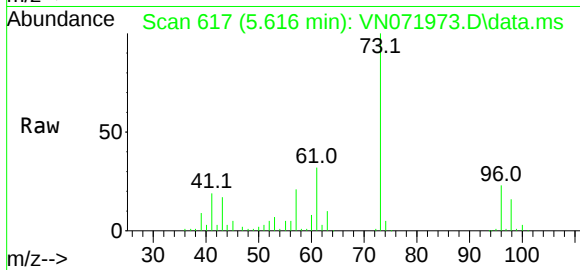




#19
Methyl tert-butyl Ether
Concen: 16.571 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

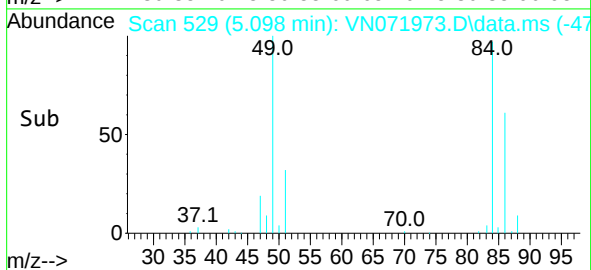
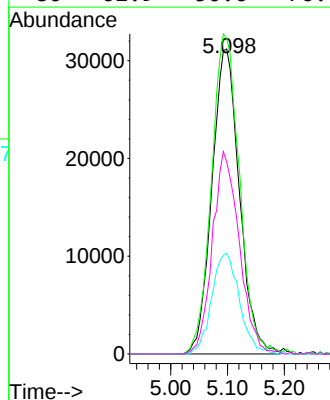
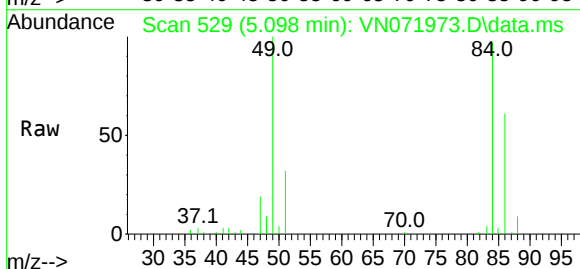
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

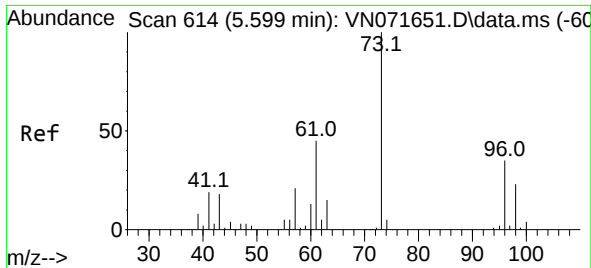
Tgt Ion: 73 Resp: 299423
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4



#20
Methylene Chloride
Concen: 17.296 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 84 Resp: 104805
Ion Ratio Lower Upper
84 100
49 103.4 88.3 132.5
51 33.1 28.2 42.2
86 62.9 50.6 76.0

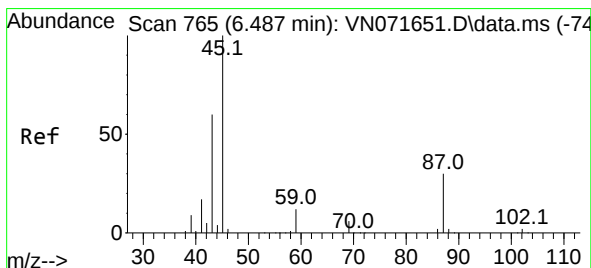
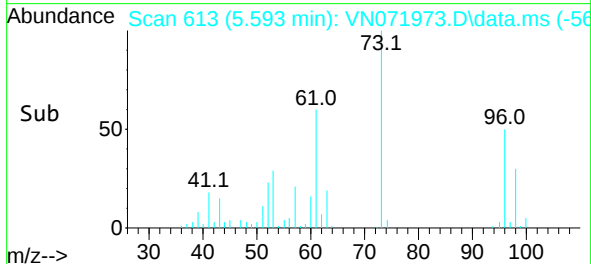
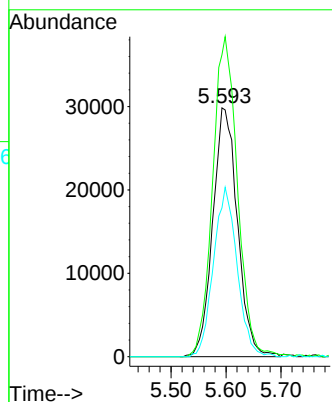
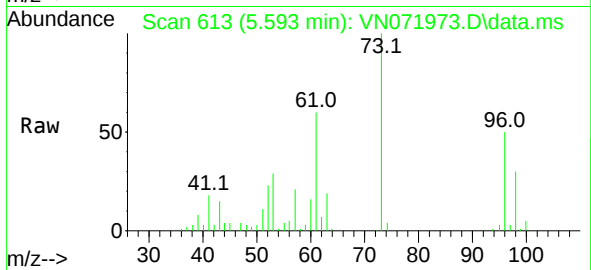




#21
trans-1,2-Dichloroethene
Concen: 17.406 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

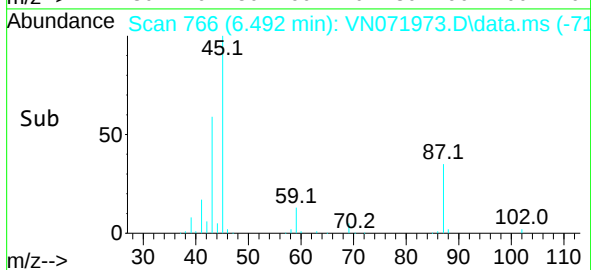
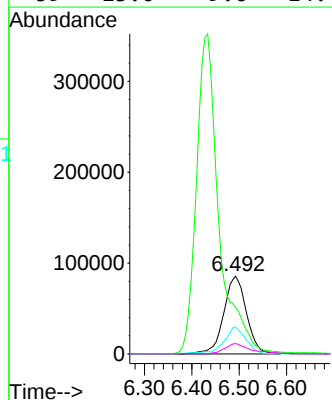
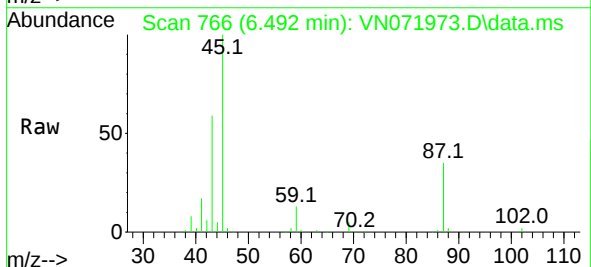
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

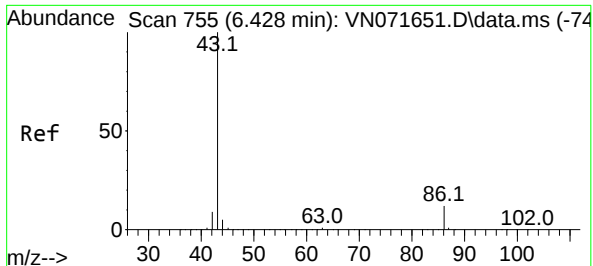
Tgt Ion: 96 Resp: 92934
Ion Ratio Lower Upper
96 100
61 121.3 105.8 158.8
98 59.8 50.3 75.5



#22
Diisopropyl ether
Concen: 16.529 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 45 Resp: 284063
Ion Ratio Lower Upper
45 100
43 57.1 46.6 70.0
87 34.4 24.3 36.5
59 13.0 9.6 14.4

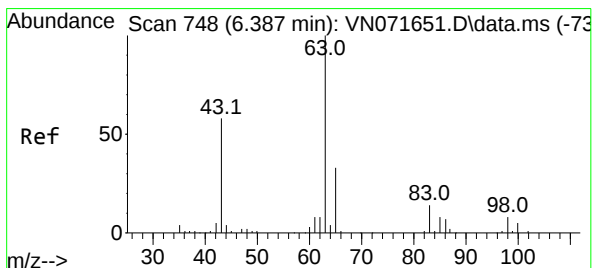
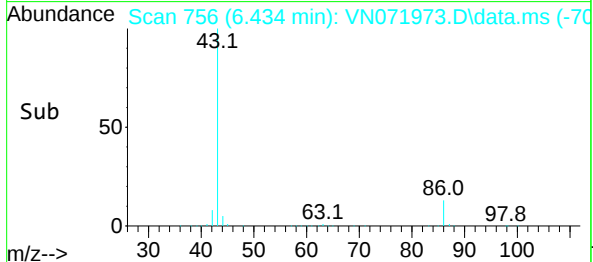
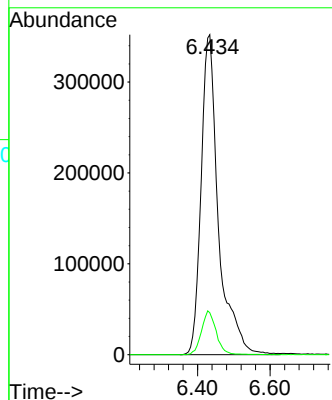
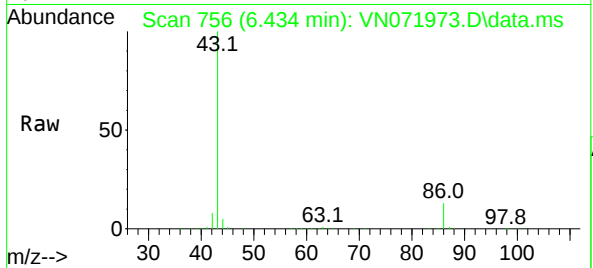




#23
 Vinyl Acetate
 Concen: 85.458 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

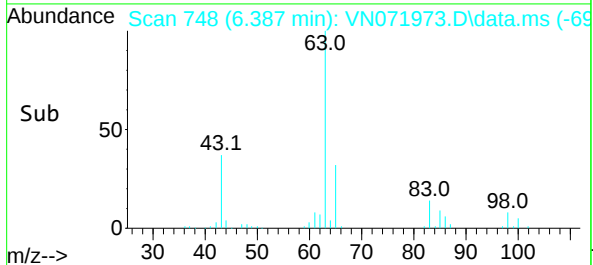
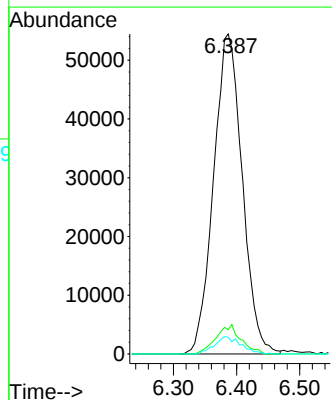
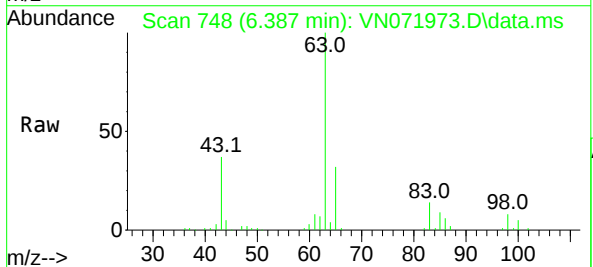
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

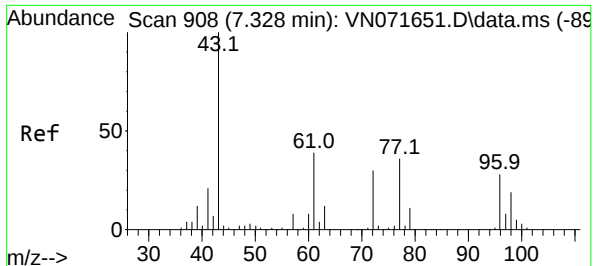
Tgt Ion: 43 Resp: 1167909
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.037 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

Tgt Ion: 63 Resp: 171884
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 81.477 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

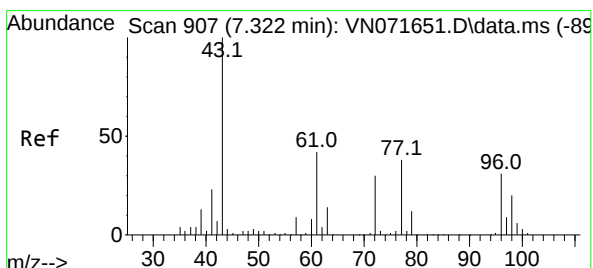
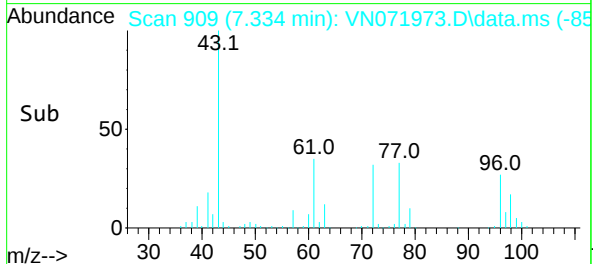
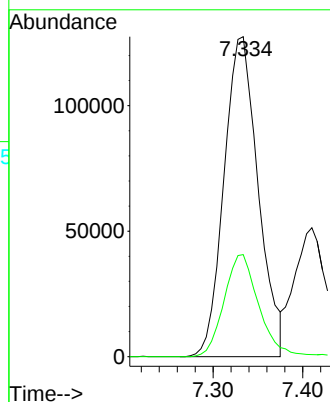
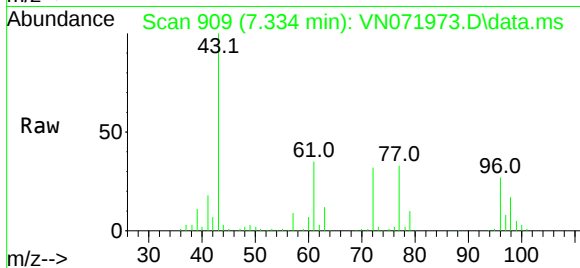
VN0413WBS01

Tgt Ion: 43 Resp: 337682

Ion Ratio Lower Upper

43 100

72 31.9 23.7 35.5



#26

2,2-Dichloropropane

Concen: 16.472 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071973.D

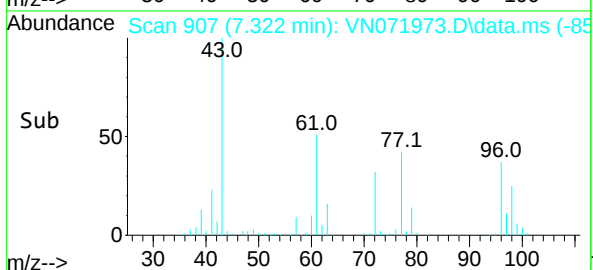
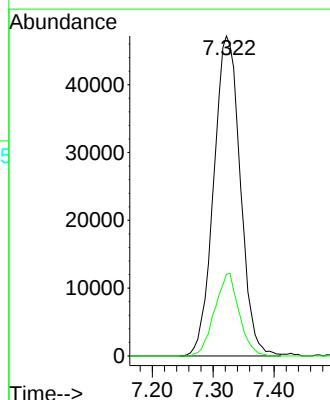
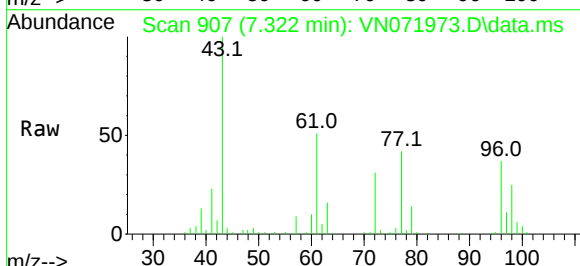
Acq: 13 Apr 2022 13:50

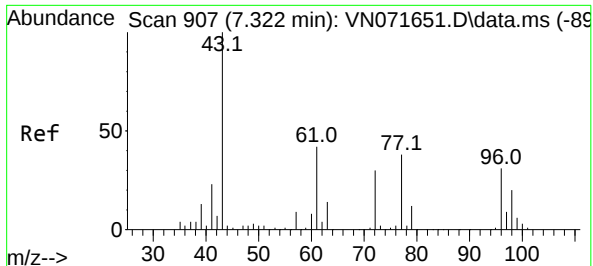
Tgt Ion: 77 Resp: 142765

Ion Ratio Lower Upper

77 100

97 23.7 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.012 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071973.D

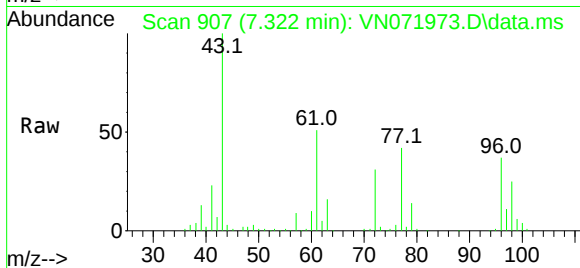
Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01



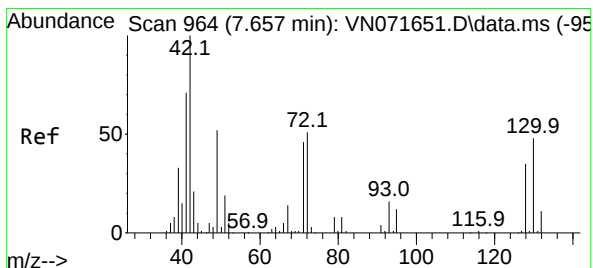
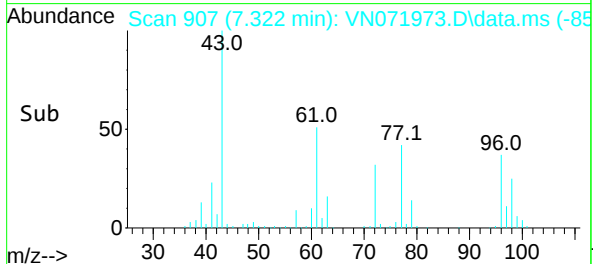
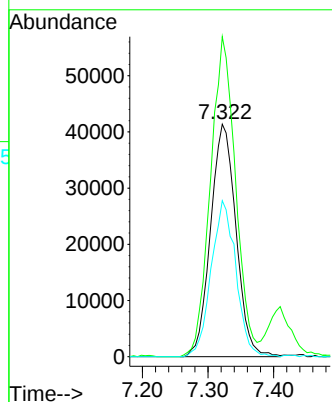
Tgt Ion: 96 Resp: 111386

Ion Ratio Lower Upper

96 100

61 135.9 0.0 280.6

98 65.3 0.0 128.4



#28

Bromochloromethane

Concen: 17.904 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

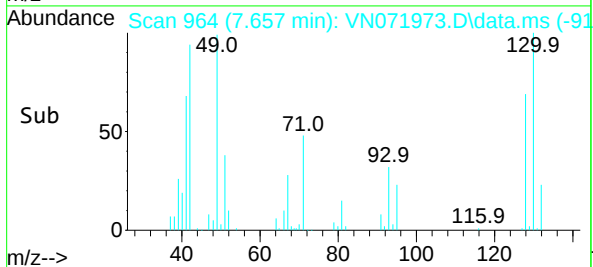
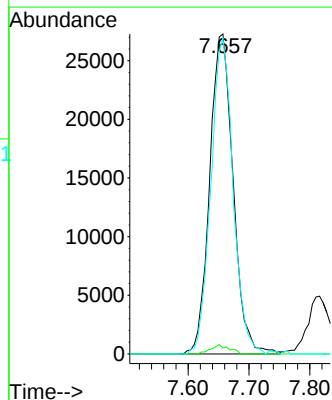
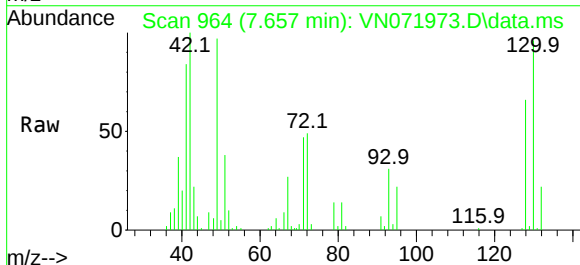
Tgt Ion: 49 Resp: 72865

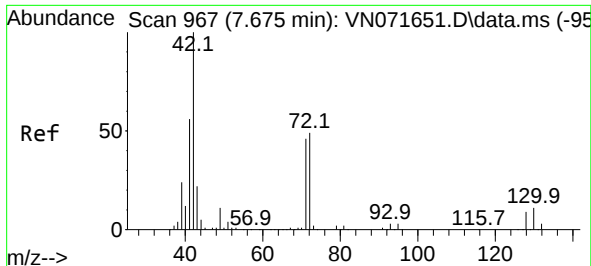
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 93.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 81.390 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

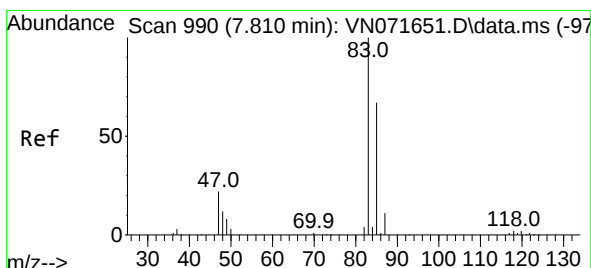
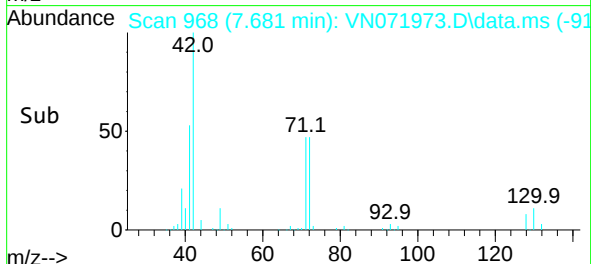
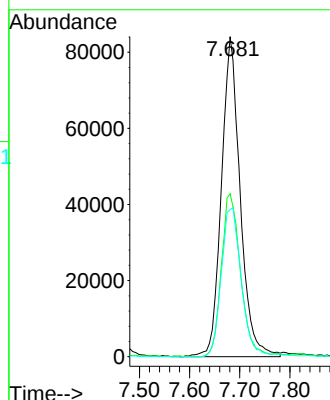
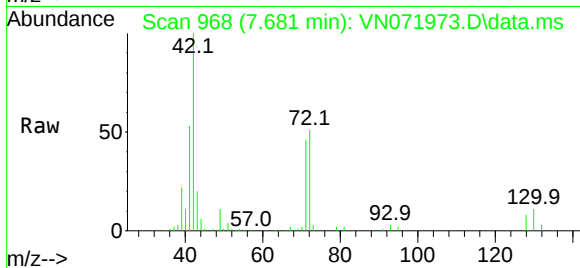
Tgt Ion: 42 Resp: 218419

Ion Ratio Lower Upper

42 100

72 51.9 39.7 59.5

71 49.3 36.6 55.0



#30

Chloroform

Concen: 17.073 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071973.D

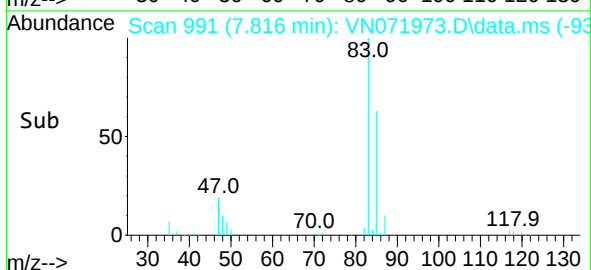
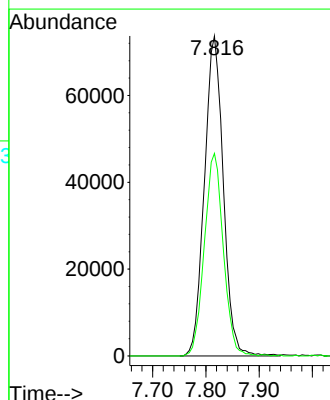
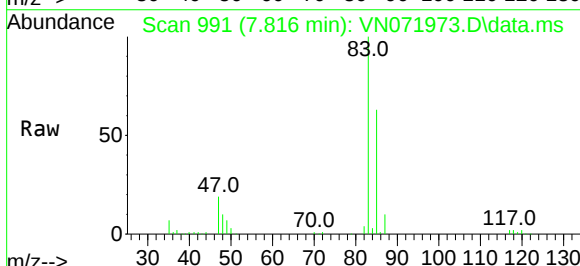
Acq: 13 Apr 2022 13:50

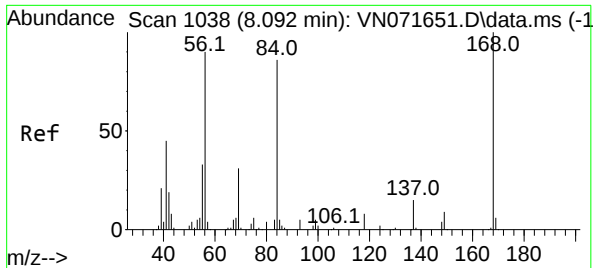
Tgt Ion: 83 Resp: 181882

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.8

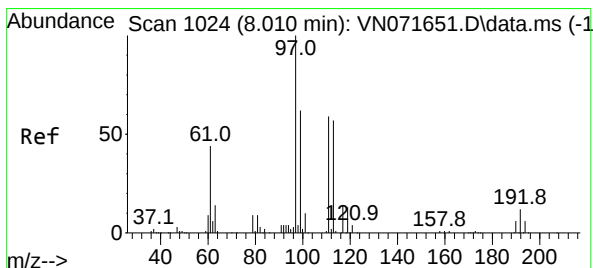
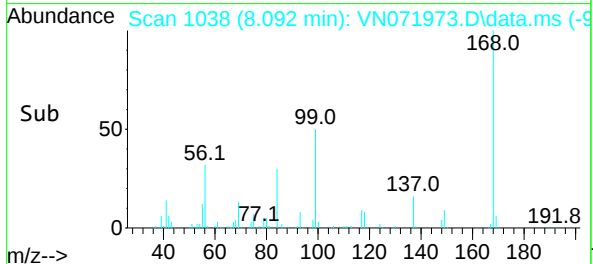
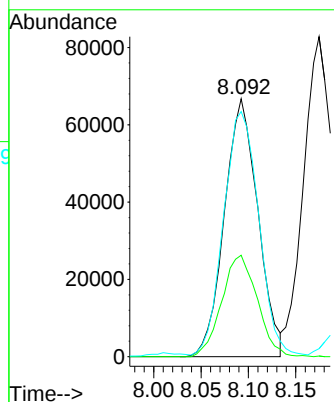
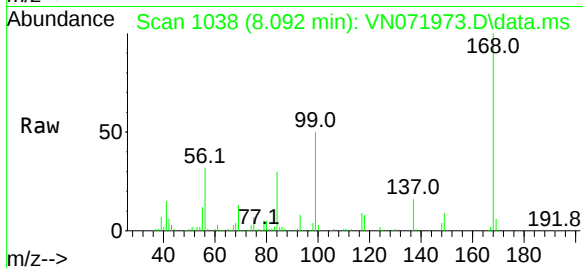




#31
Cyclohexane
Concen: 17.928 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

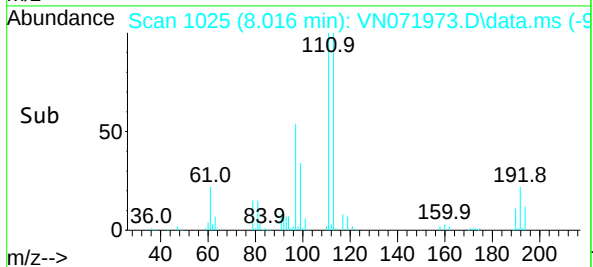
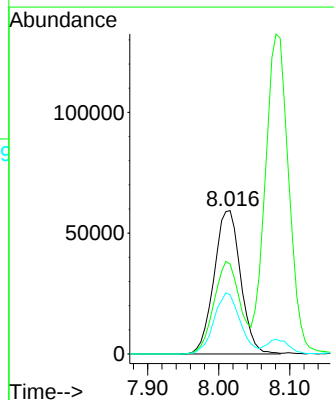
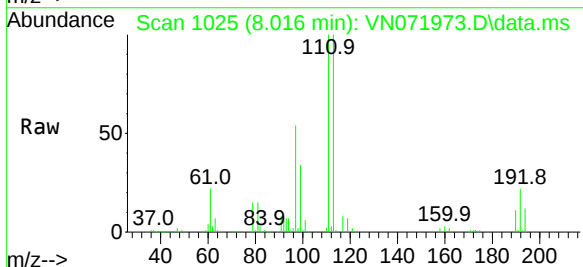
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

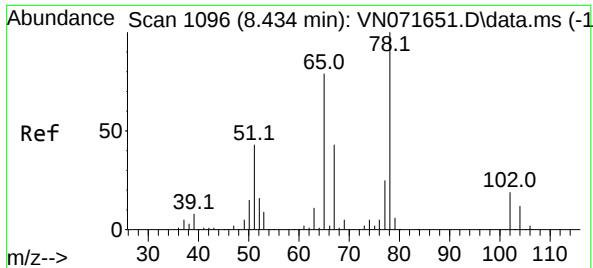
Tgt Ion: 56 Resp: 164008
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.8
84 94.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 16.885 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 97 Resp: 153887
Ion Ratio Lower Upper
97 100
99 64.1 50.6 76.0
61 41.9 36.0 54.0

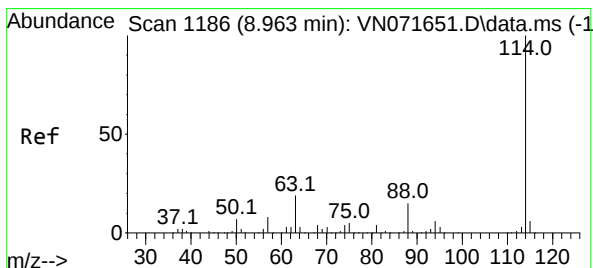
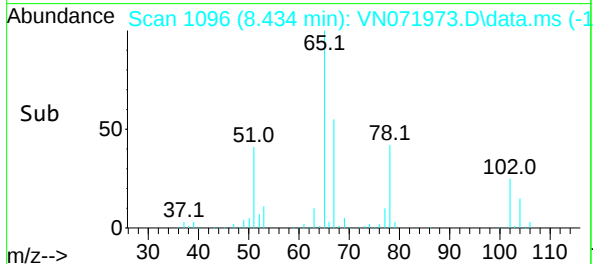
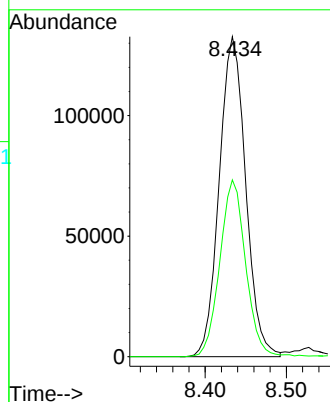
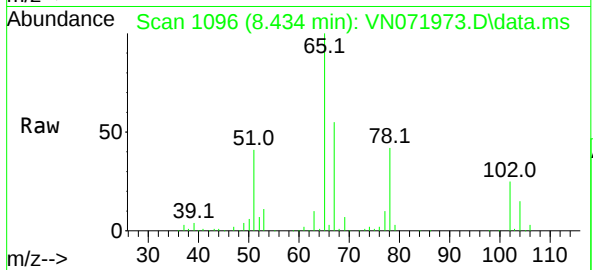




#33
1,2-Dichloroethane-d4
Concen: 44.635 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

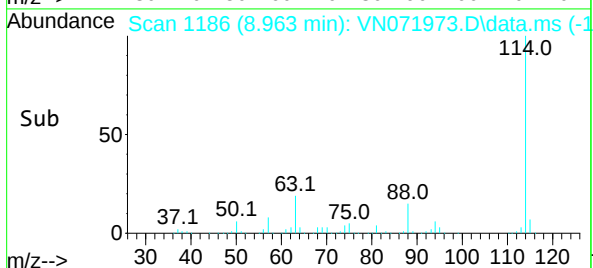
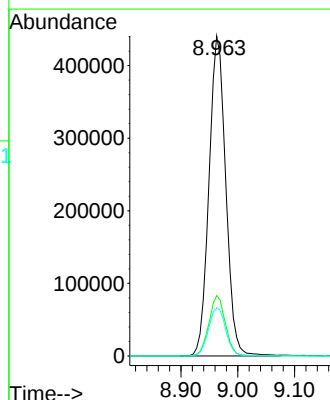
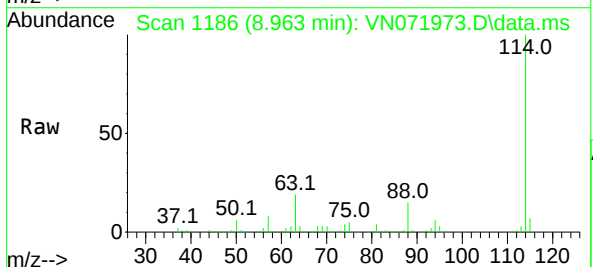
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

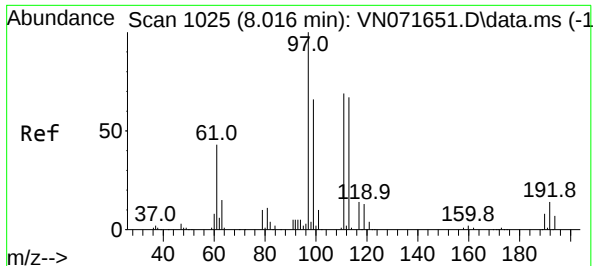
Tgt Ion: 65 Resp: 300259
Ion Ratio Lower Upper
65 100
67 54.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 114 Resp: 902204
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.0
88 15.1 0.0 32.6

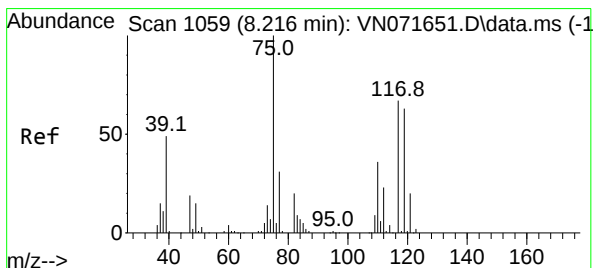
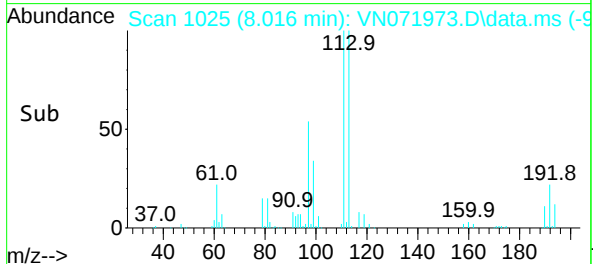
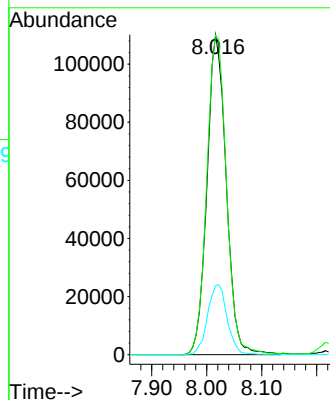
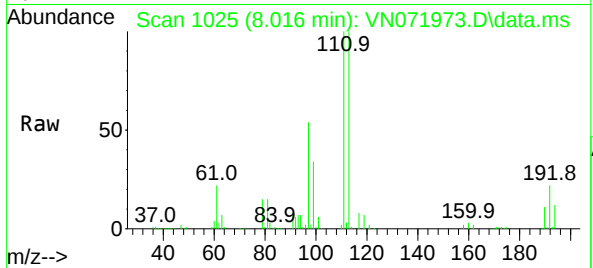




#35
Dibromofluoromethane
Concen: 50.501 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

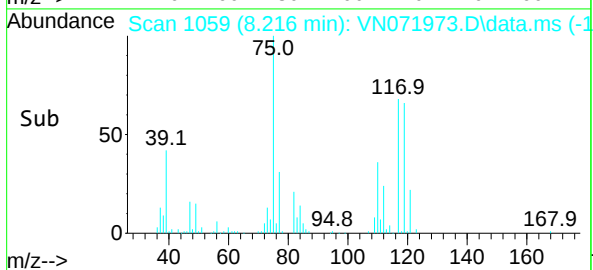
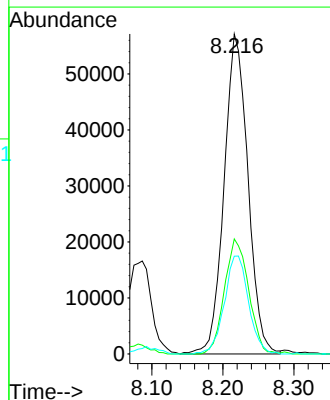
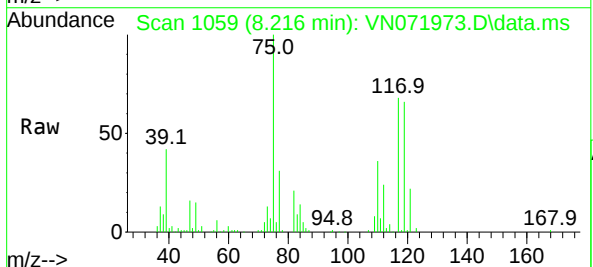
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

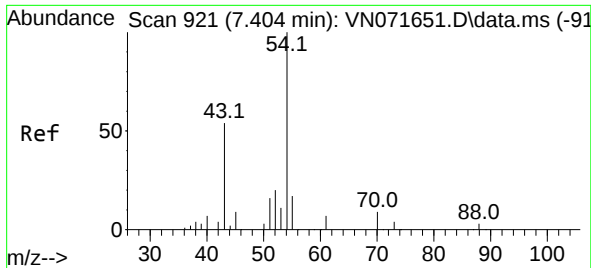
Tgt Ion:113 Resp: 268110
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 22.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.972 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 75 Resp: 133241
Ion Ratio Lower Upper
75 100
110 36.4 18.3 54.8
77 31.1 25.1 37.7

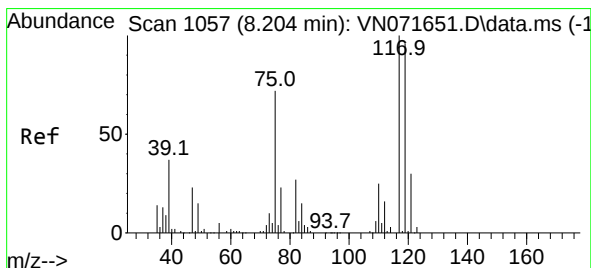
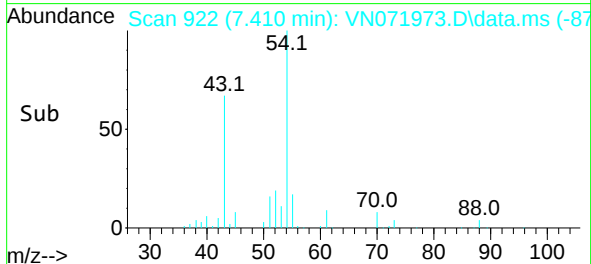
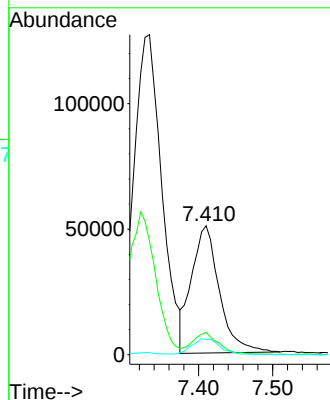
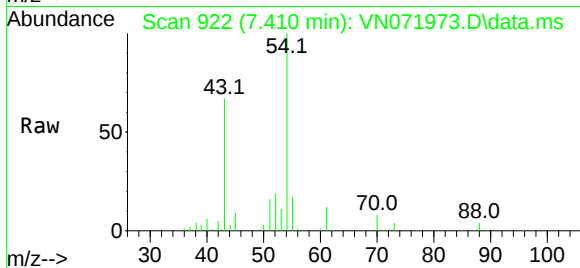




#37
Ethyl Acetate
Concen: 16.400 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

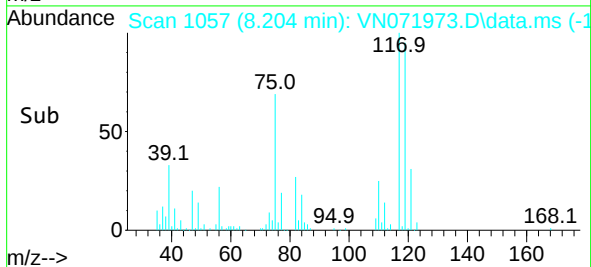
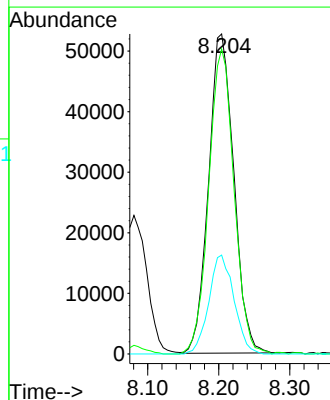
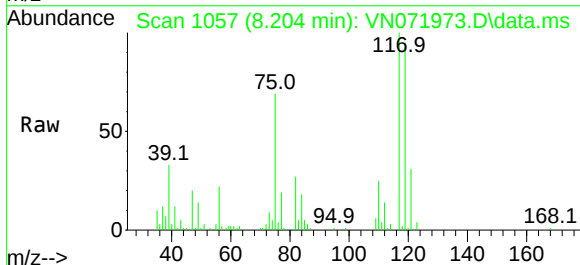
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

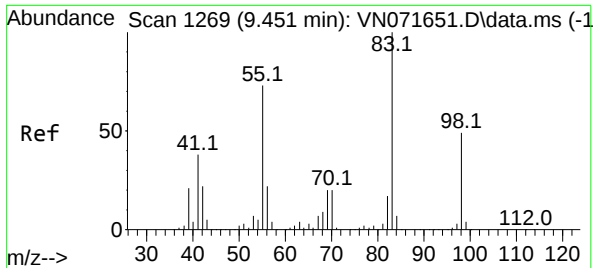
Tgt Ion: 43 Resp: 133082
Ion Ratio Lower Upper
43 100
61 16.9 11.8 17.6
70 12.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 17.903 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 117 Resp: 130084
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 19.326 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

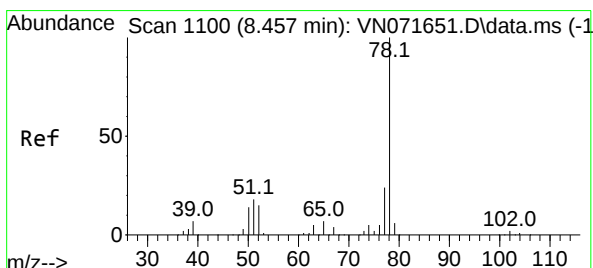
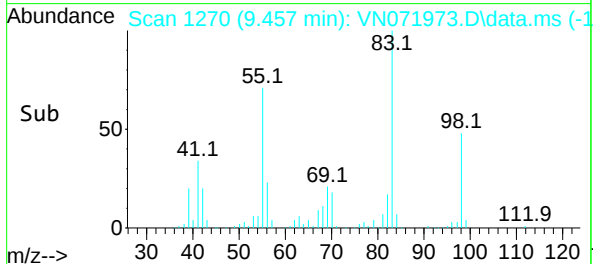
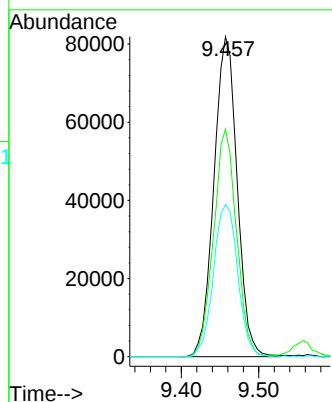
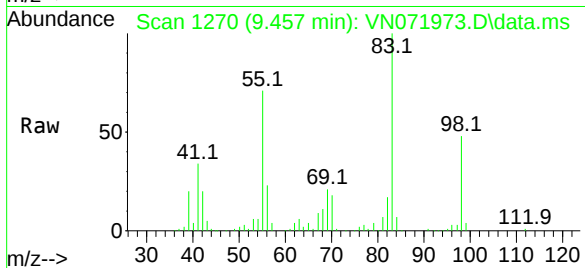
Tgt Ion: 83 Resp: 170555

Ion Ratio Lower Upper

83 100

55 71.0 57.8 86.8

98 47.5 39.4 59.2



#40

Benzene

Concen: 18.018 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071973.D

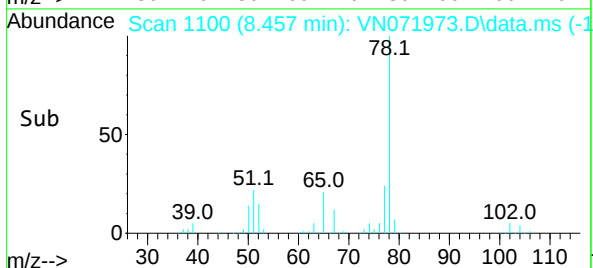
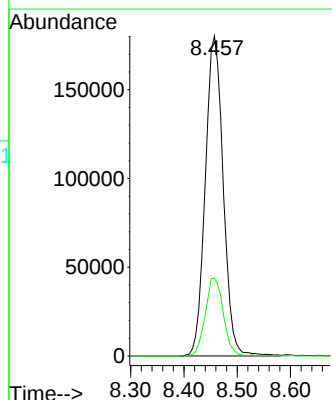
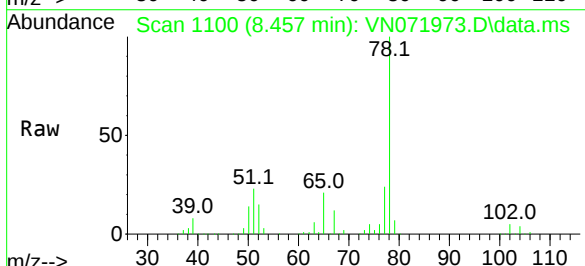
Acq: 13 Apr 2022 13:50

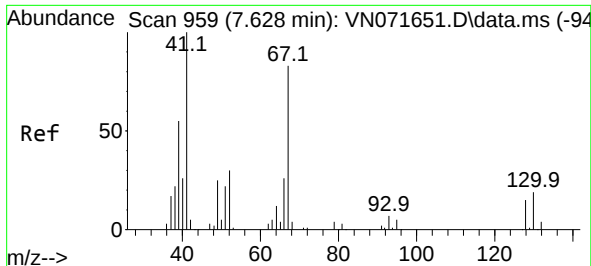
Tgt Ion: 78 Resp: 421969

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

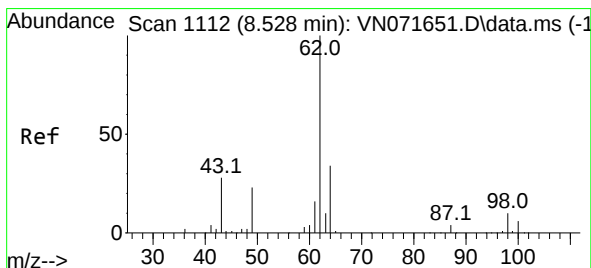
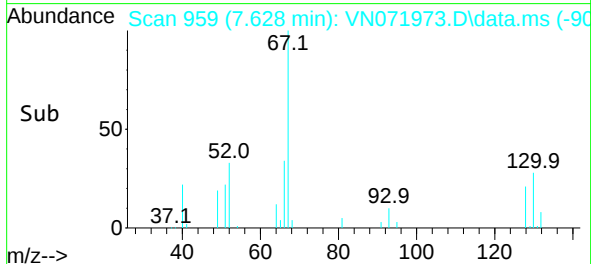
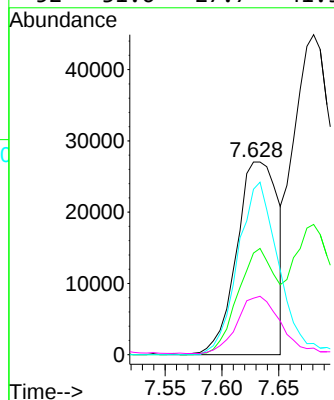
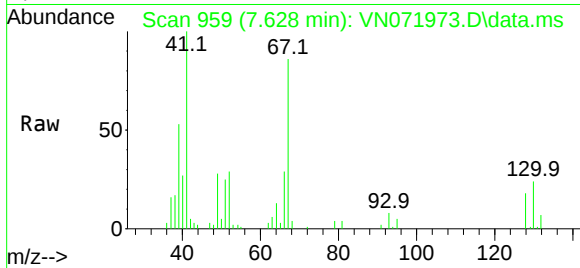




#41
Methacrylonitrile
Concen: 17.140 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

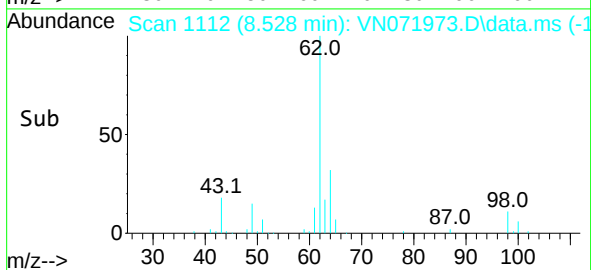
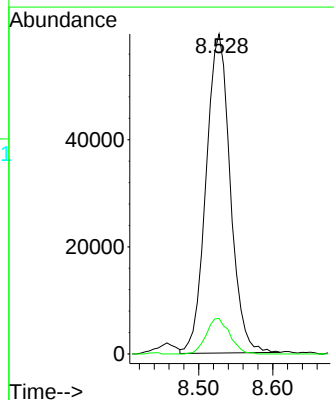
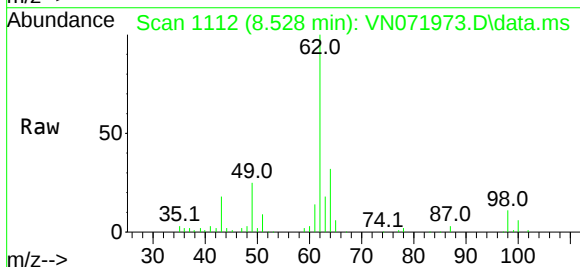
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

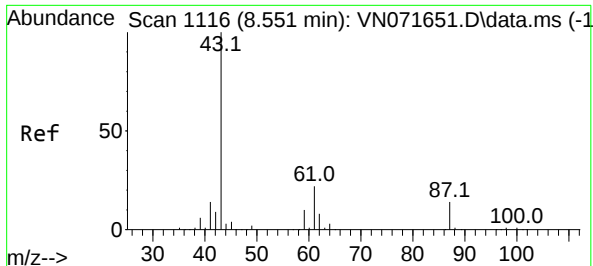
Tgt Ion:	41	Resp:	68103
Ion	Ratio	Lower	Upper
41	100		
39	51.0	48.6	73.0
67	89.5	73.4	110.2
52	31.6	27.7	41.5



#42
1,2-Dichloroethane
Concen: 16.669 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:	62	Resp:	135045
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	19.4

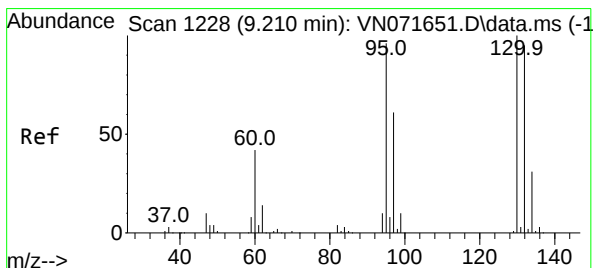
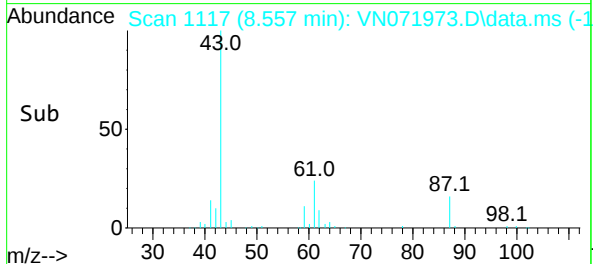
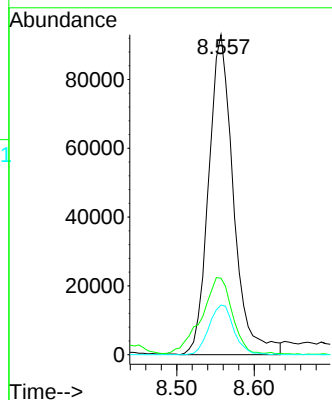
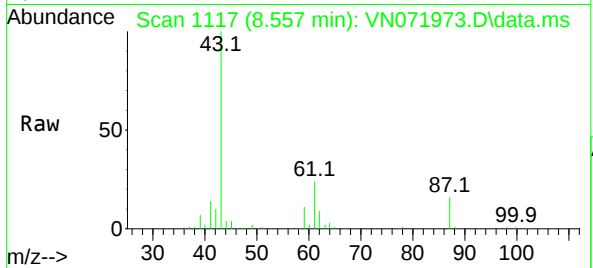




#43
Isopropyl Acetate
Concen: 15.341 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

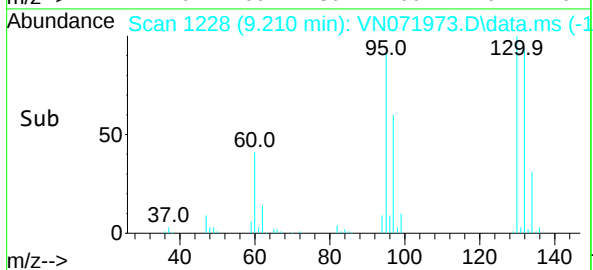
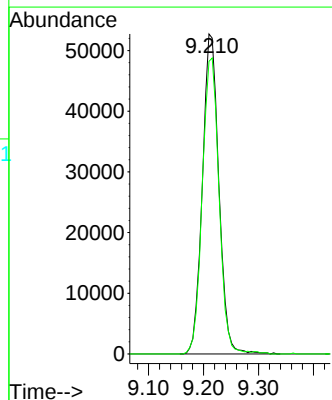
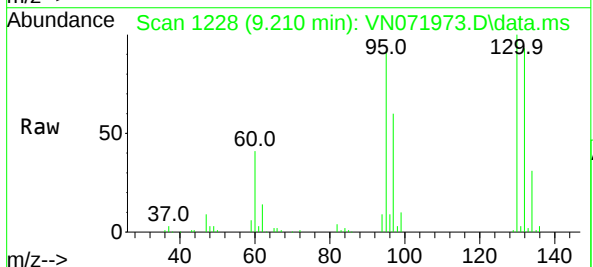
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

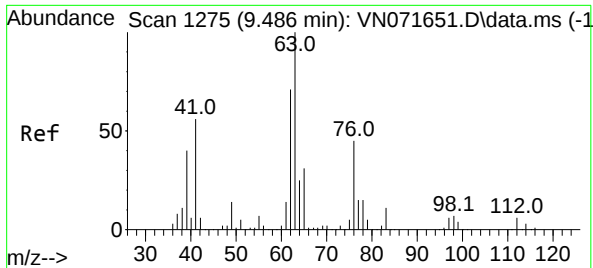
Tgt Ion: 43 Resp: 207054
Ion Ratio Lower Upper
43 100
61 29.1 21.9 32.9
87 15.5 12.0 18.0



#44
Trichloroethene
Concen: 18.177 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 130 Resp: 109674
Ion Ratio Lower Upper
130 100
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.597 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

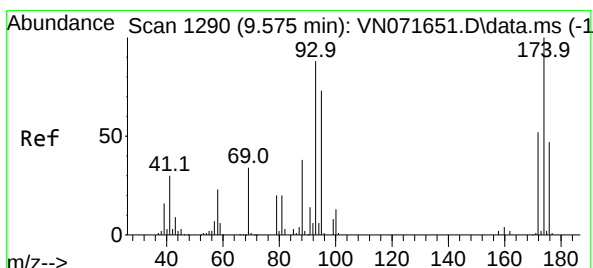
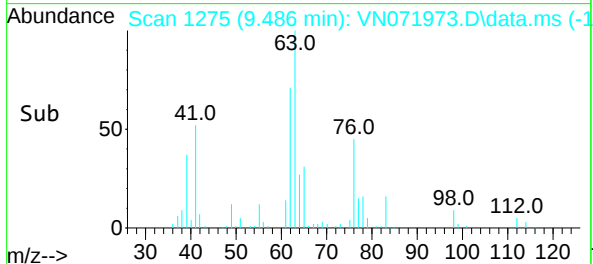
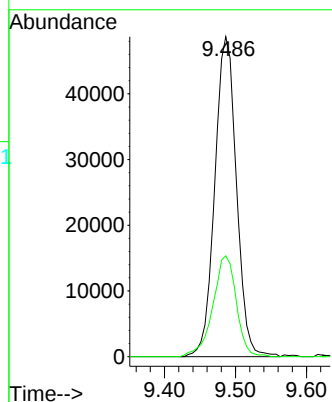
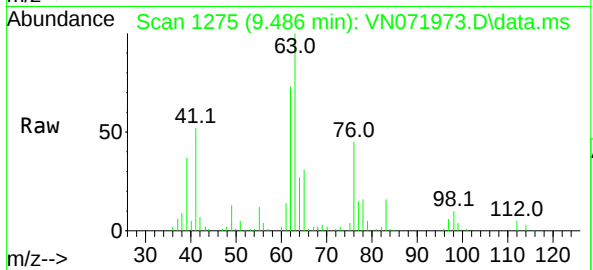
VN0413WBS01

Tgt Ion: 63 Resp: 102956

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 17.378 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

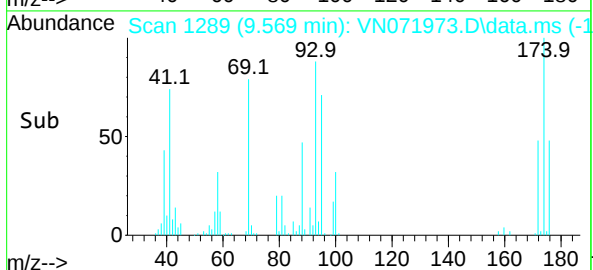
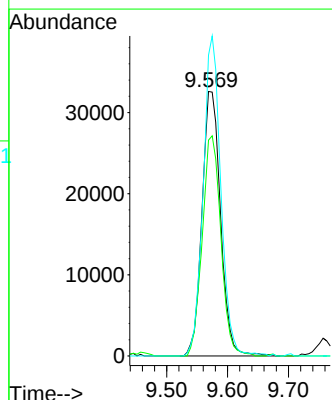
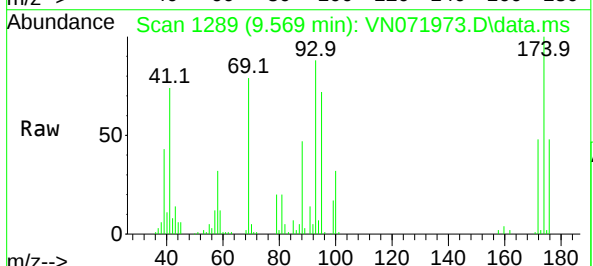
Tgt Ion: 93 Resp: 69031

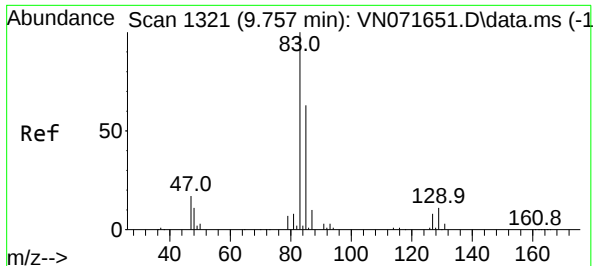
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

174 115.1 86.6 130.0

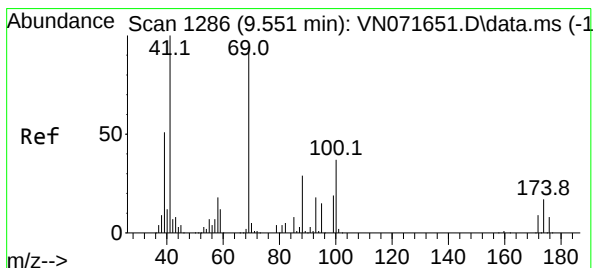
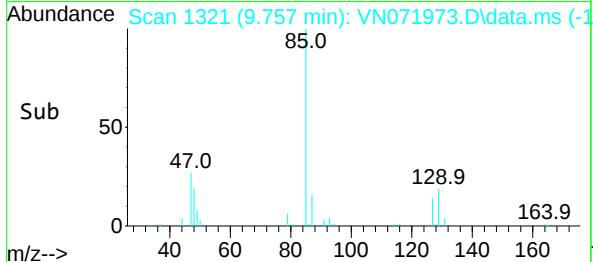
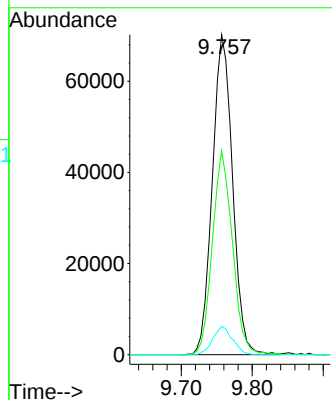
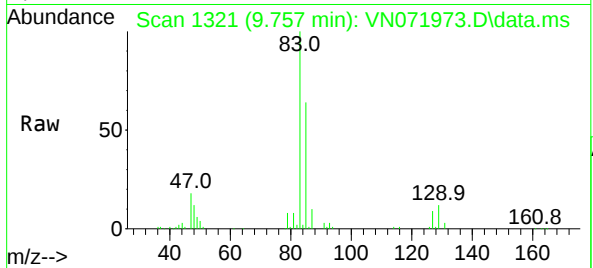




#47
Bromodichloromethane
Concen: 17.718 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

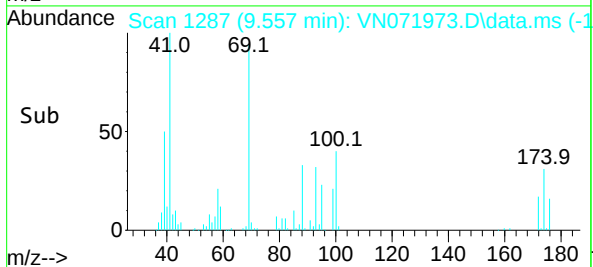
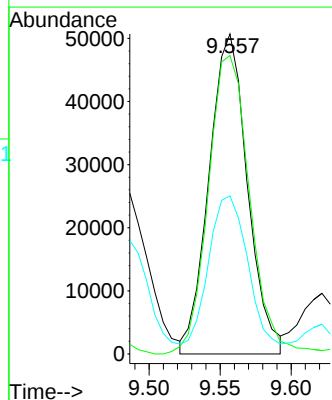
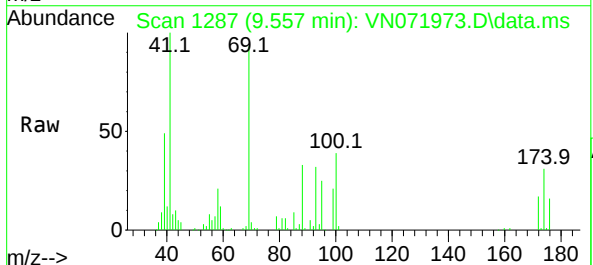
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

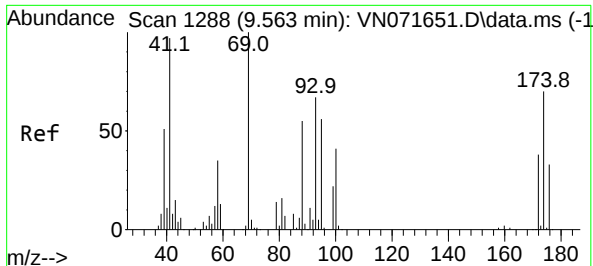
Tgt Ion: 83 Resp: 138547
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 17.057 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 41 Resp: 95514
Ion Ratio Lower Upper
41 100
69 100.6 74.7 112.1
39 52.1 45.6 68.4





#49

1,4-Dioxane

Concen: 300.860 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

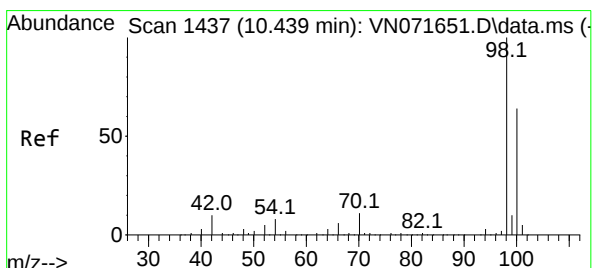
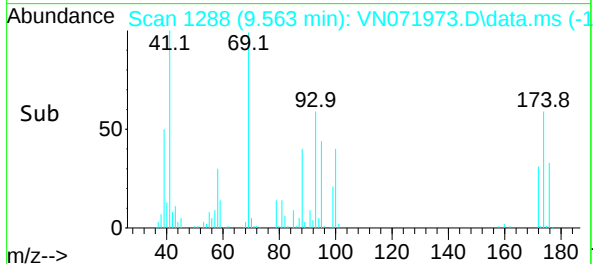
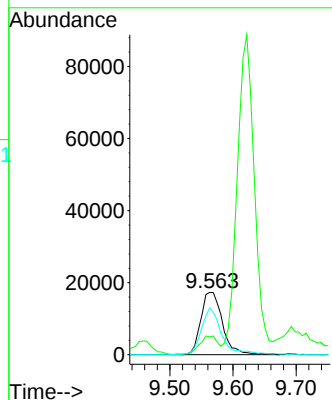
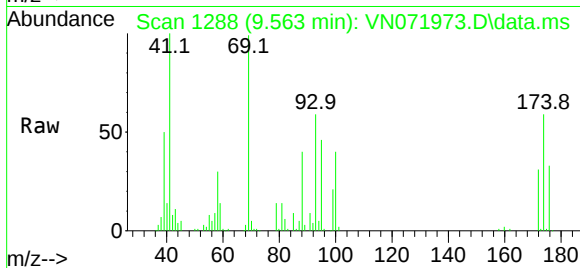
Tgt Ion: 88 Resp: 41251

Ion Ratio Lower Upper

88 100

43 25.8 20.2 30.4

58 70.7 54.2 81.4



#50

Toluene-d8

Concen: 48.671 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071973.D

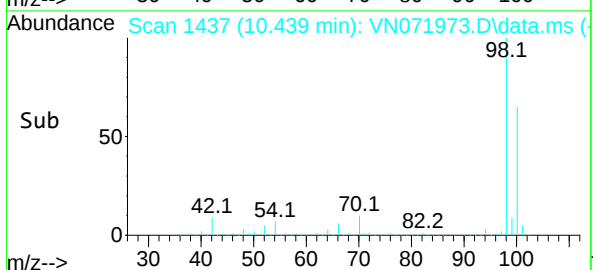
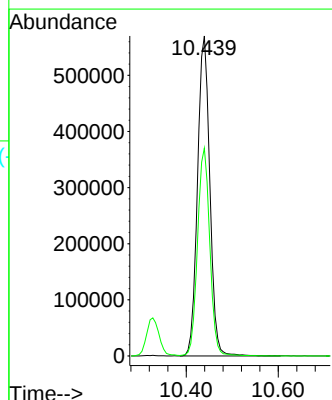
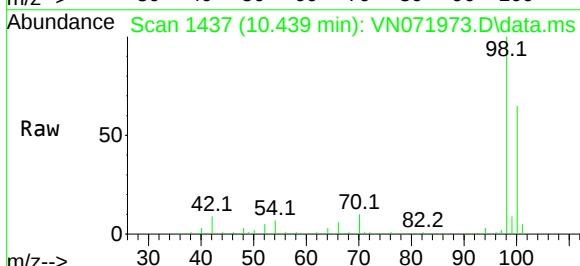
Acq: 13 Apr 2022 13:50

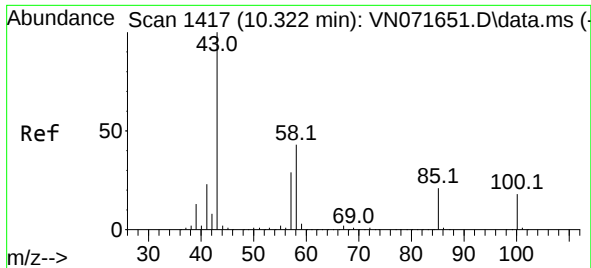
Tgt Ion: 98 Resp: 1057032

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

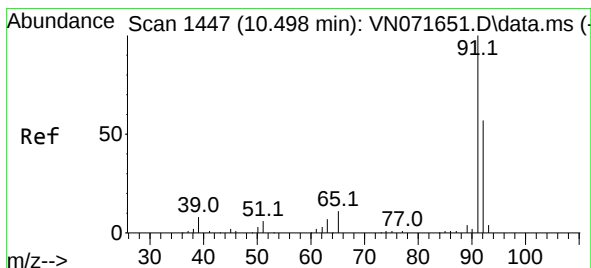
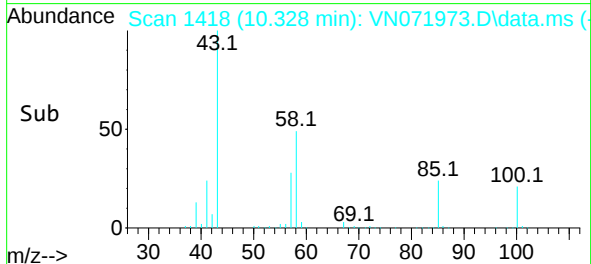
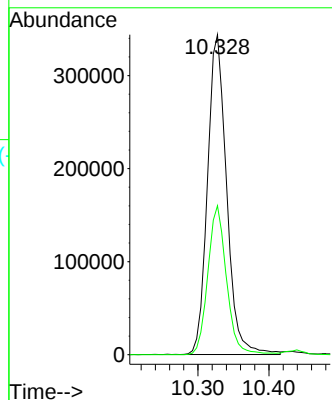
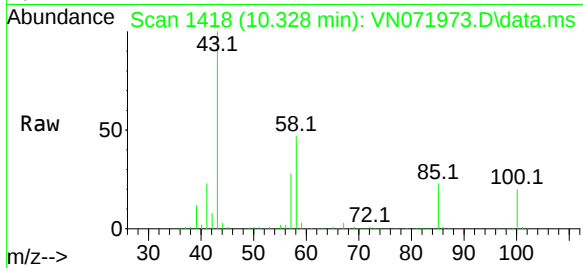




#51
4-Methyl-2-Pentanone
Concen: 82.860 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

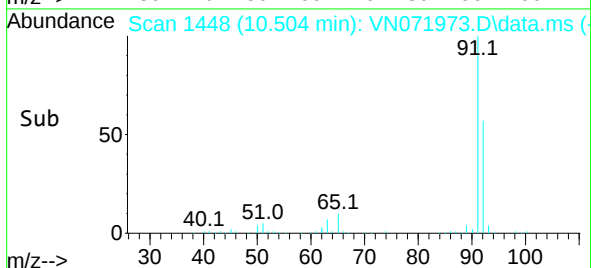
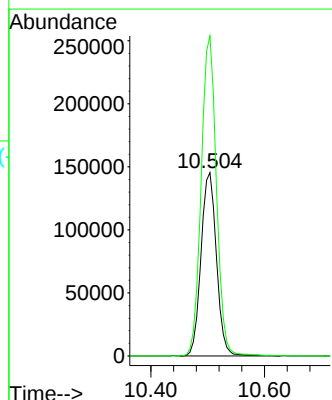
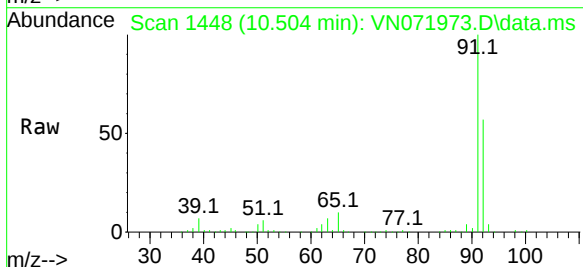
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

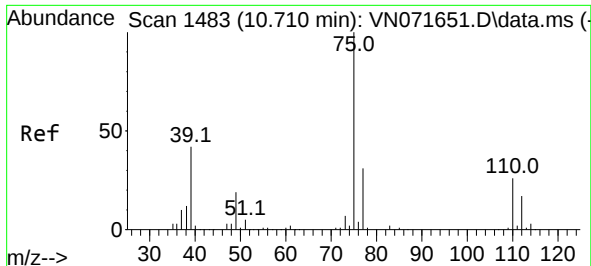
Tgt Ion: 43 Resp: 642995
Ion Ratio Lower Upper
43 100
58 45.5 34.1 51.1



#52
Toluene
Concen: 18.534 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 92 Resp: 274378
Ion Ratio Lower Upper
92 100
91 172.5 138.6 207.8

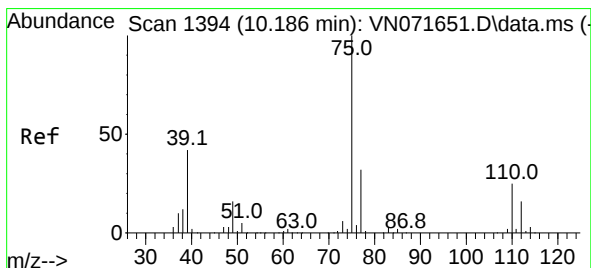
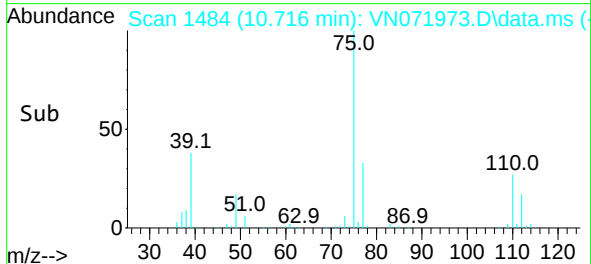
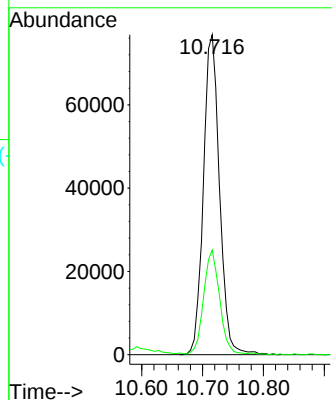
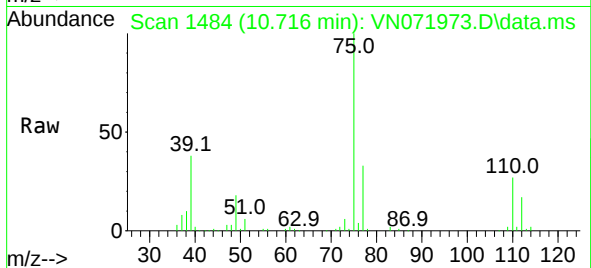




#53
t-1,3-Dichloropropene
Concen: 17.254 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

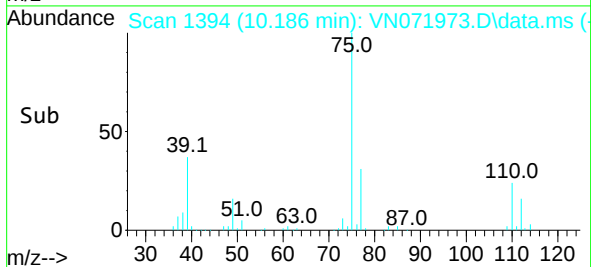
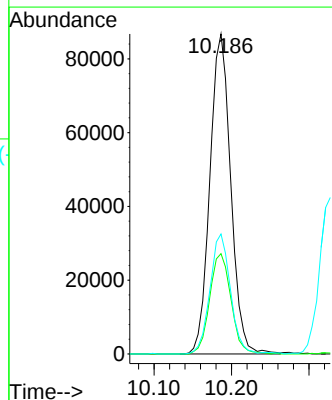
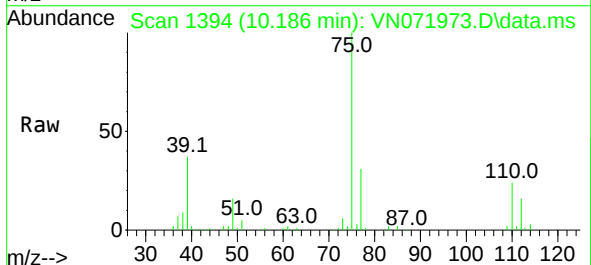
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

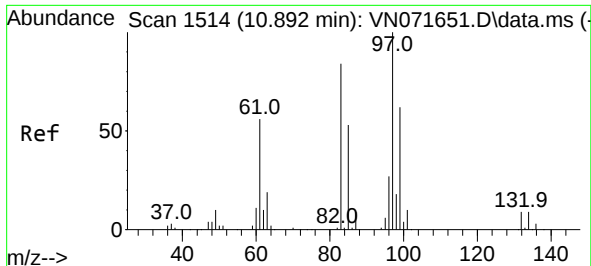
Tgt Ion: 75 Resp: 141400
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.920 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 75 Resp: 162269
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 37.5 35.7 53.5

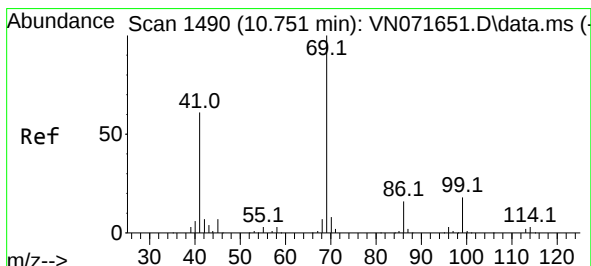
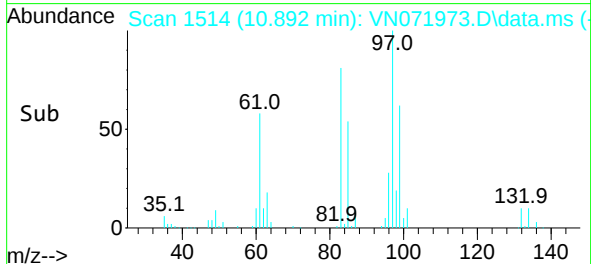
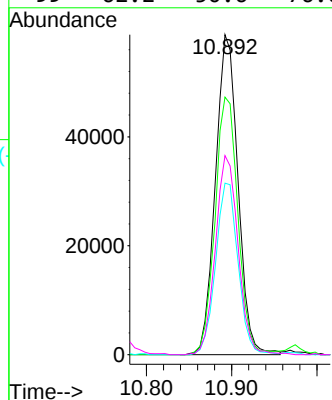
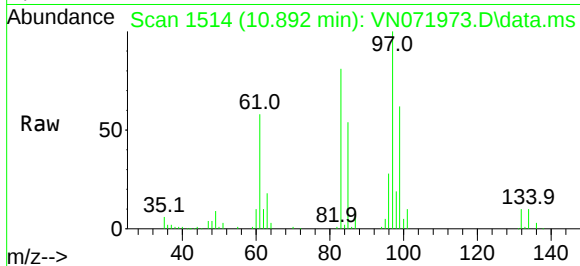




#55
1,1,2-Trichloroethane
Concen: 17.726 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

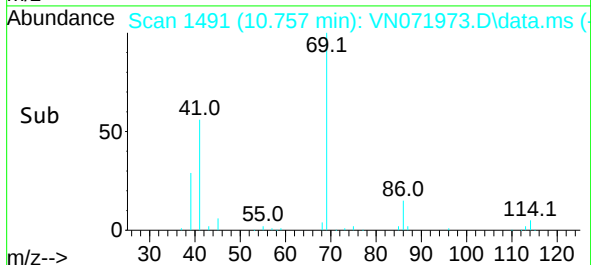
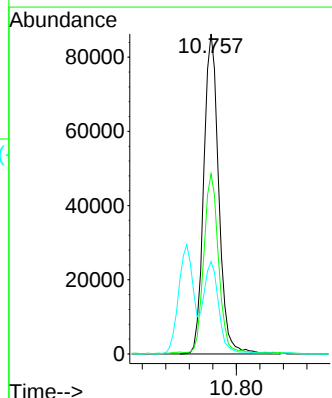
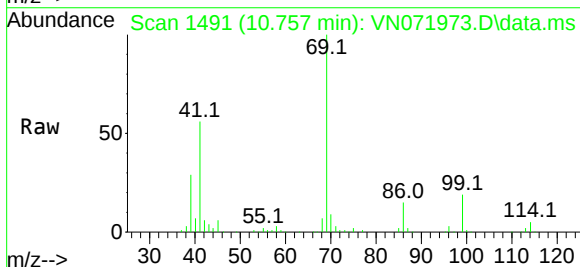
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

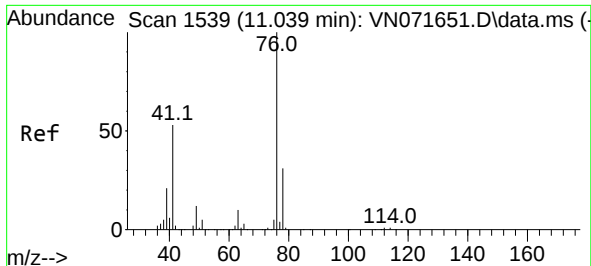
Tgt Ion:	97	Resp:	107999
Ion	Ratio	Lower	Upper
97	100		
83	80.5	66.2	99.4
85	53.6	43.9	65.9
99	62.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 17.542 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:	69	Resp:	152472
Ion	Ratio	Lower	Upper
69	100		
41	54.5	47.8	71.6
39	30.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 17.795 ug/l

RT: 11.039 min Scan# 1139

Delta R.T. 0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

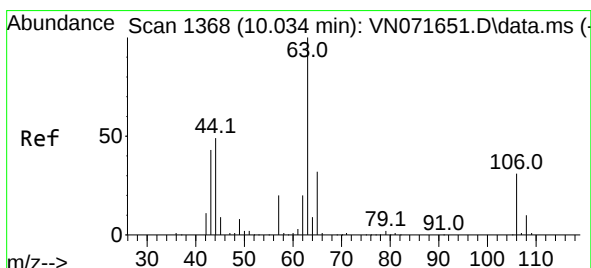
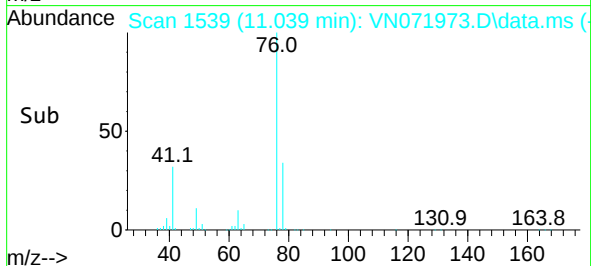
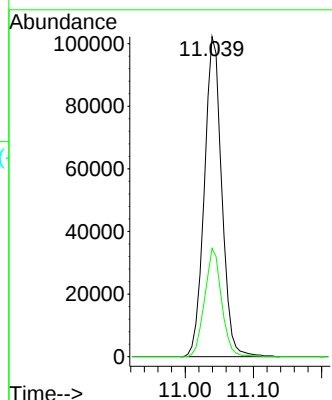
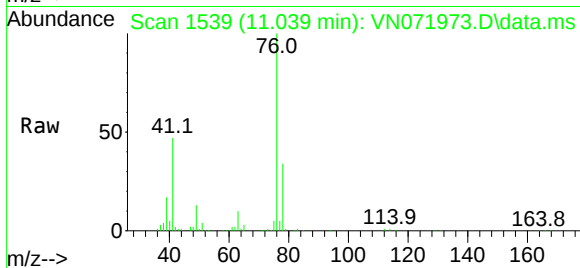
VN0413WBS01

Tgt Ion: 76 Resp: 181279

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 63.473 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071973.D

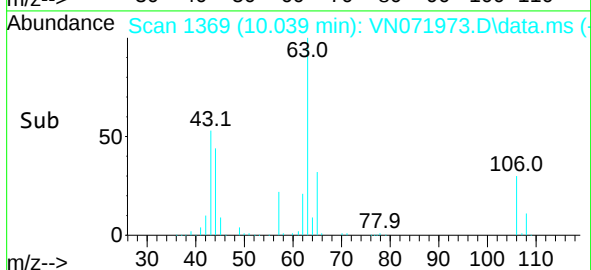
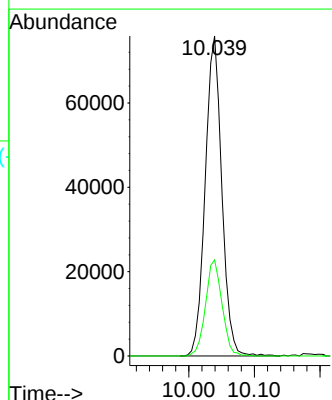
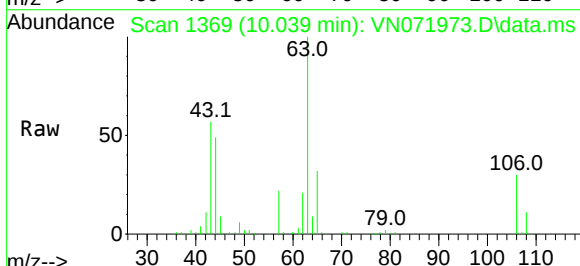
Acq: 13 Apr 2022 13:50

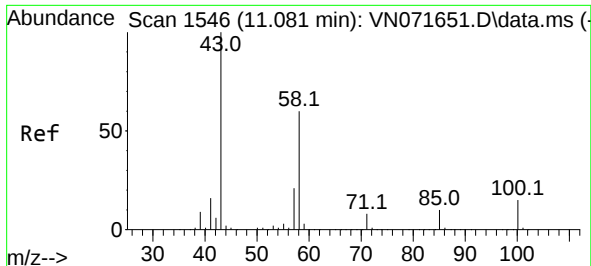
Tgt Ion: 63 Resp: 133506

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8





#59

2-Hexanone

Concen: 83.711 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

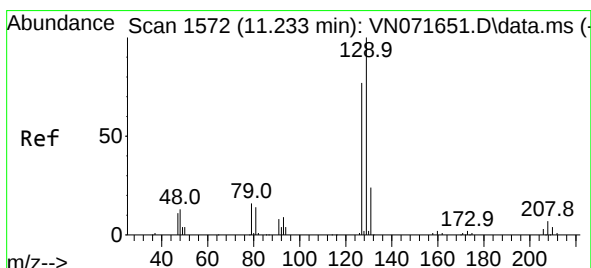
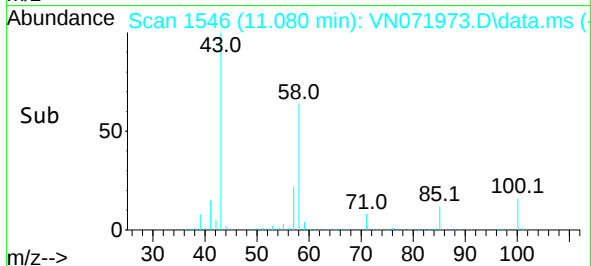
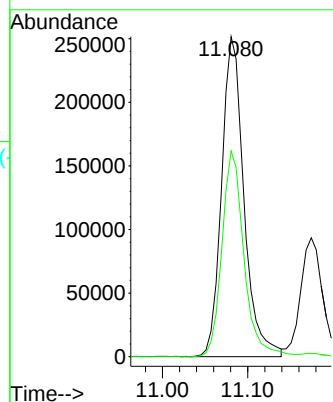
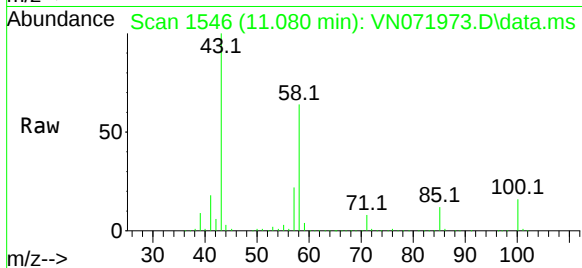
VN0413WBS01

Tgt Ion: 43 Resp: 457353

Ion Ratio Lower Upper

43 100

58 63.3 29.7 89.1



#60

Dibromochloromethane

Concen: 18.639 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN071973.D

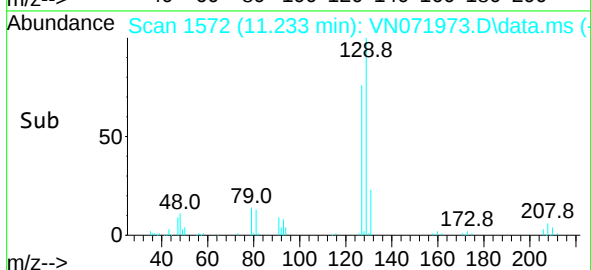
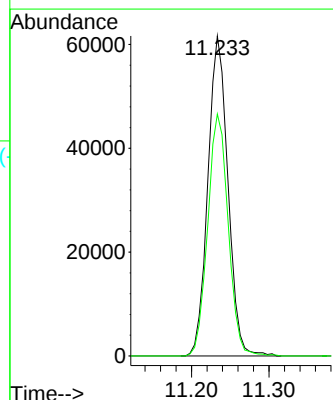
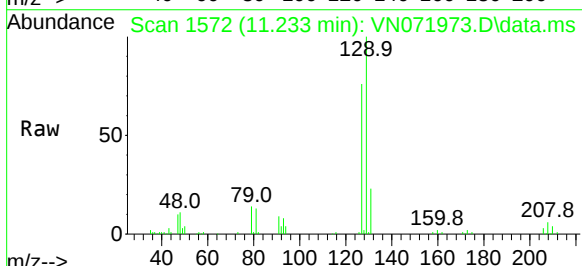
Acq: 13 Apr 2022 13:50

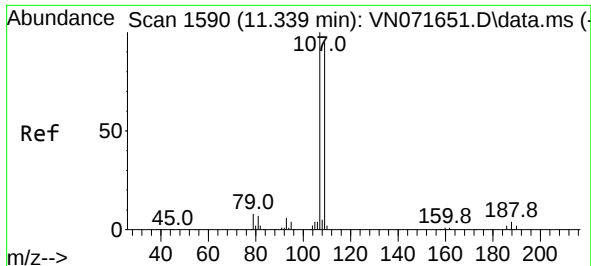
Tgt Ion:129 Resp: 110732

Ion Ratio Lower Upper

129 100

127 77.3 38.8 116.4

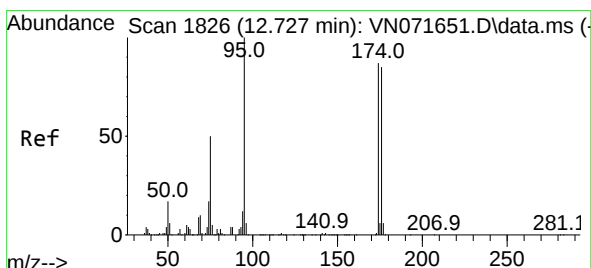
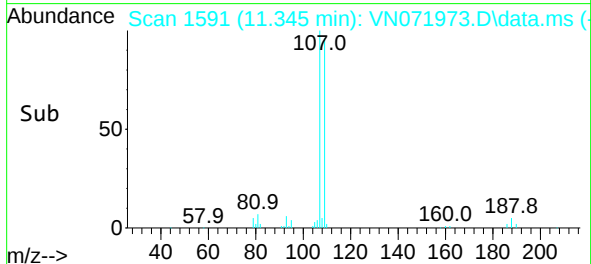
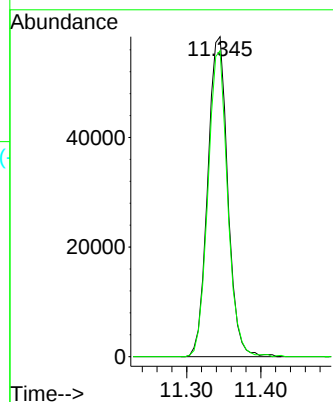
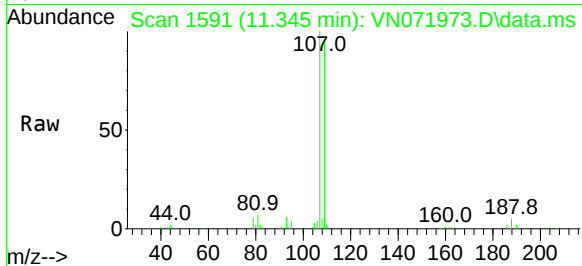




#61
1,2-Dibromoethane
Concen: 18.249 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

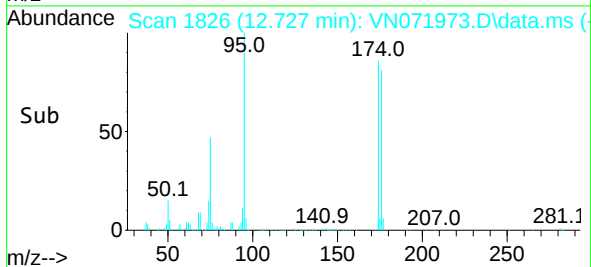
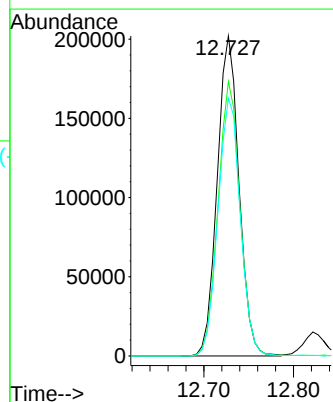
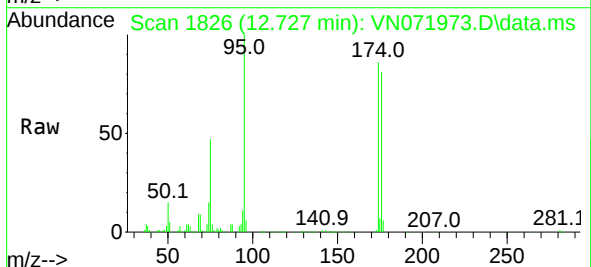
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

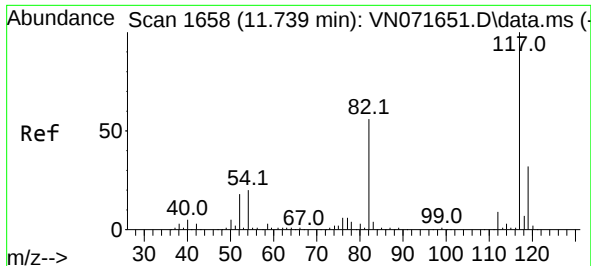
Tgt Ion:107 Resp: 109449
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.491 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 95 Resp: 340590
Ion Ratio Lower Upper
95 100
174 86.5 0.0 167.6
176 82.6 0.0 163.4

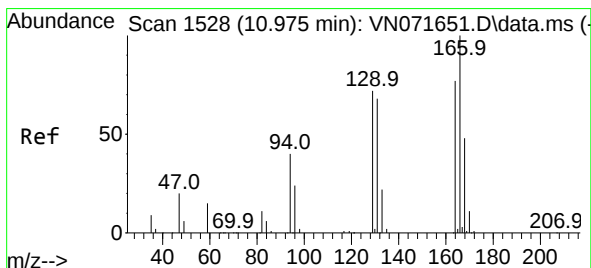
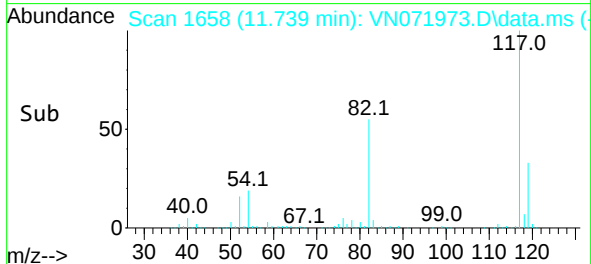
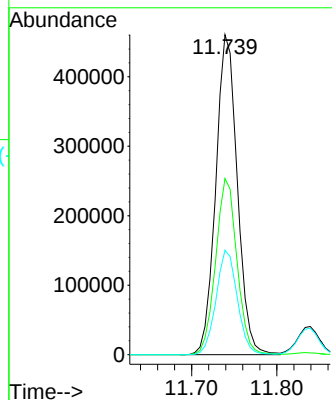
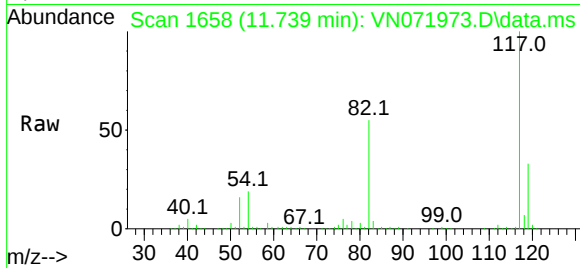




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

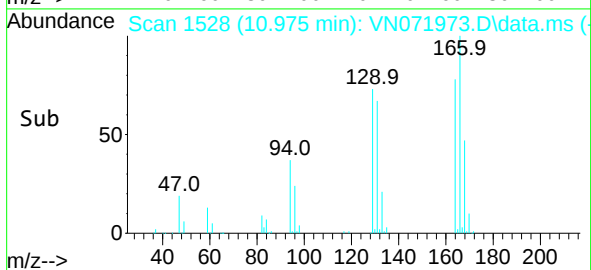
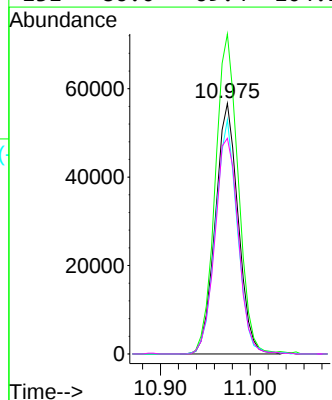
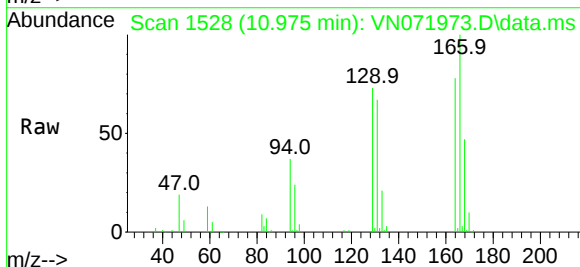
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

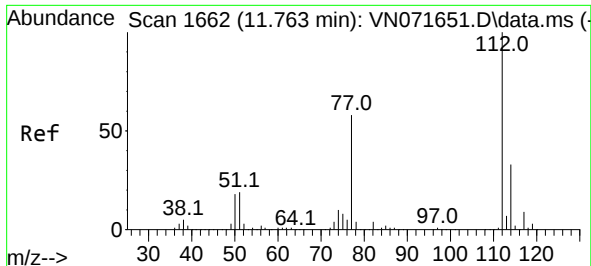
Tgt Ion:117 Resp: 808767
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 18.688 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:164 Resp: 99806
Ion Ratio Lower Upper
164 100
166 127.7 104.2 156.2
129 93.5 73.9 110.9
131 86.0 69.4 104.2

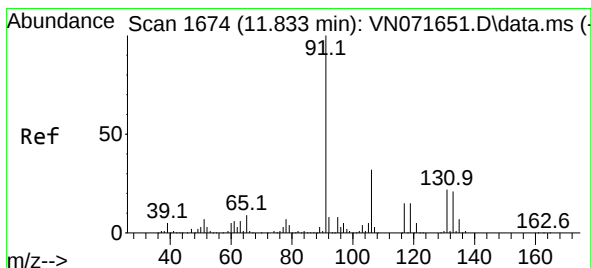
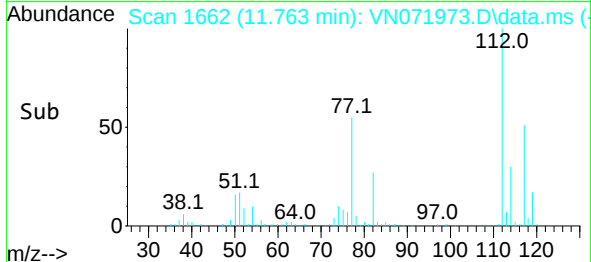
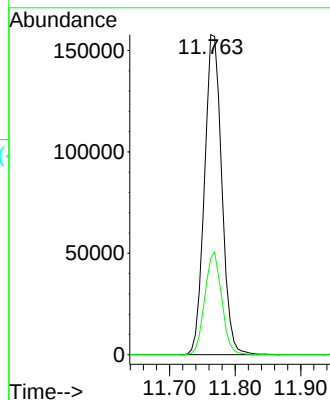
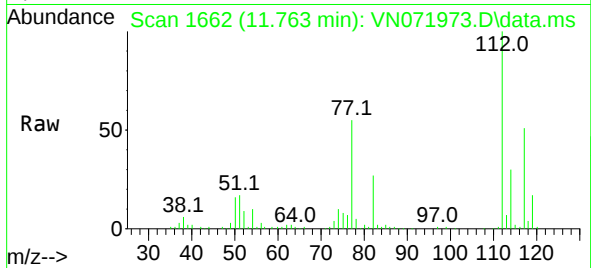




#65
Chlorobenzene
Concen: 17.887 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

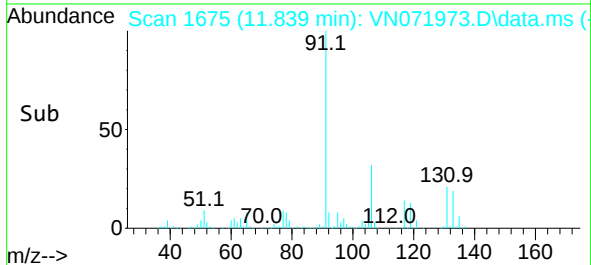
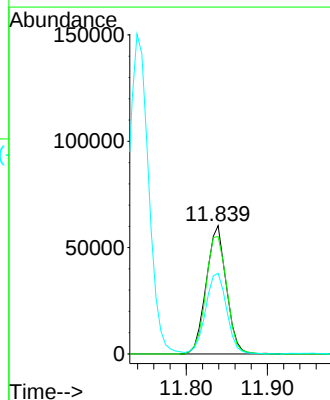
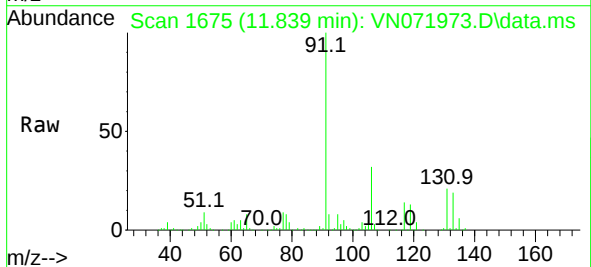
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

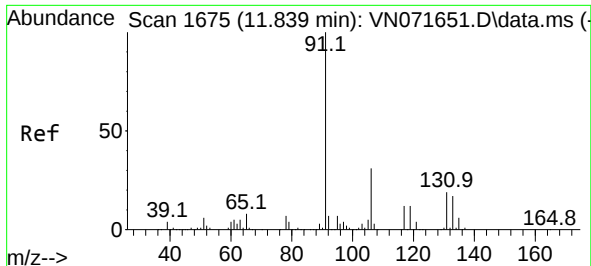
Tgt Ion:112 Resp: 289673
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.695 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:131 Resp: 103403
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 66.4 33.4 100.2

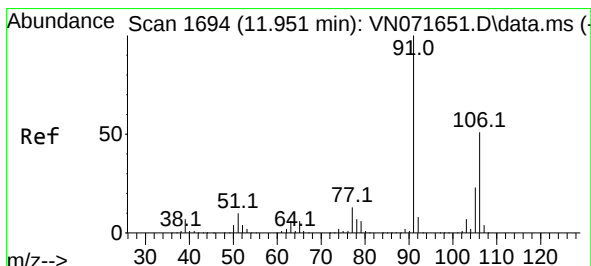
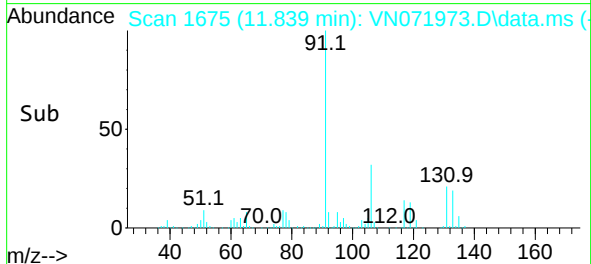
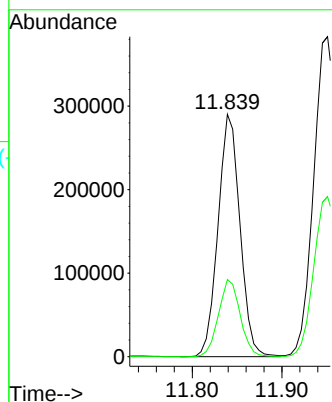
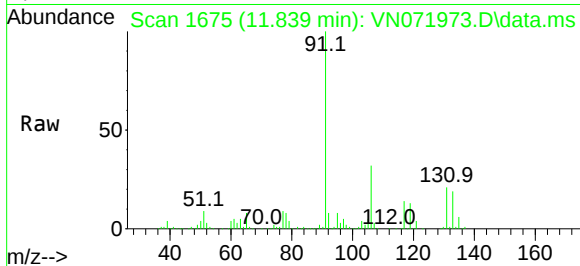




#67
Ethyl Benzene
Concen: 17.949 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

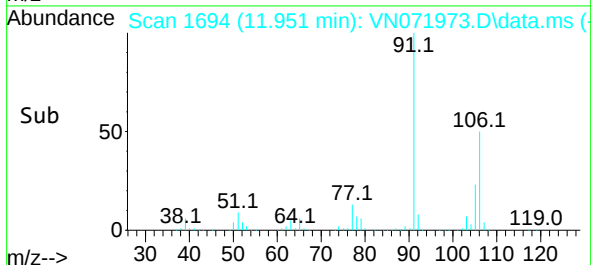
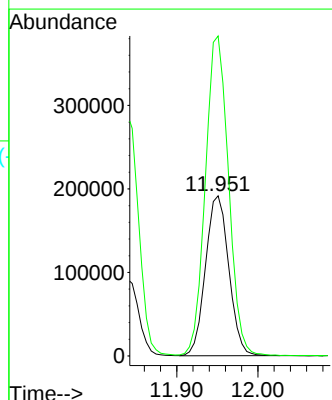
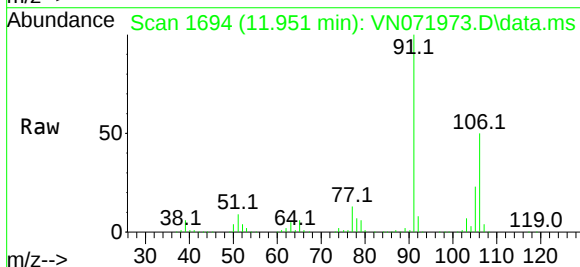
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

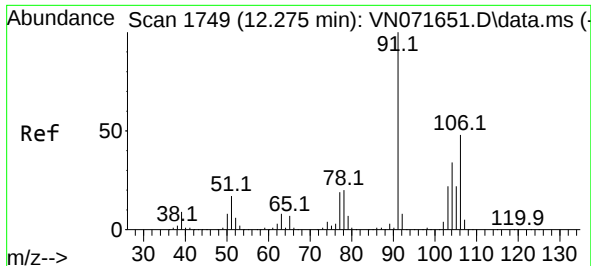
Tgt Ion: 91 Resp: 492069
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 36.277 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:106 Resp: 382122
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3

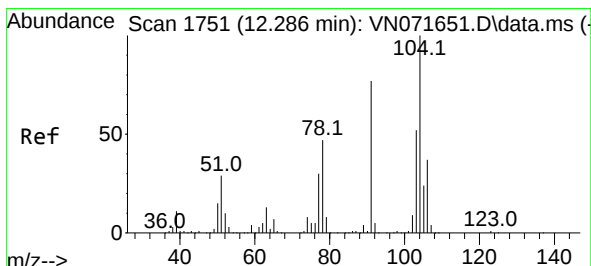
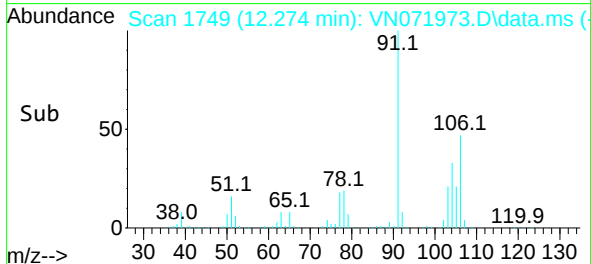
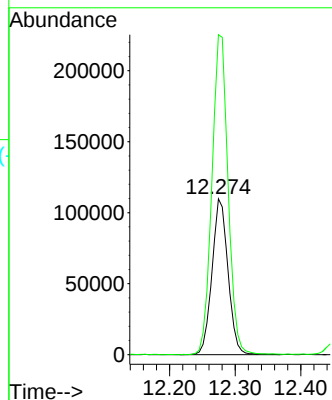
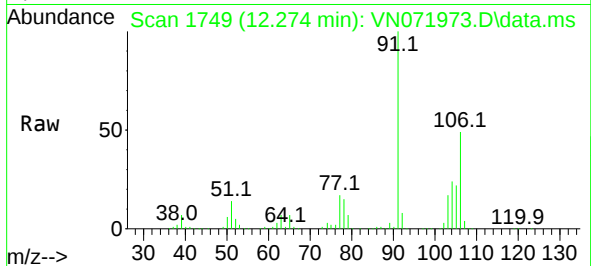




#69
o-Xylene
Concen: 17.810 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

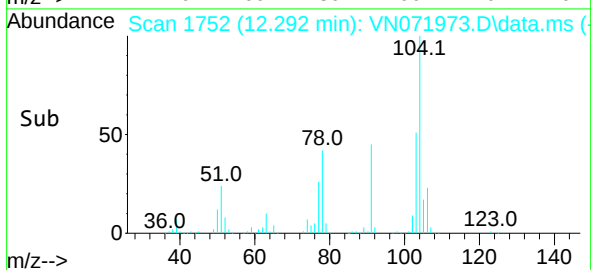
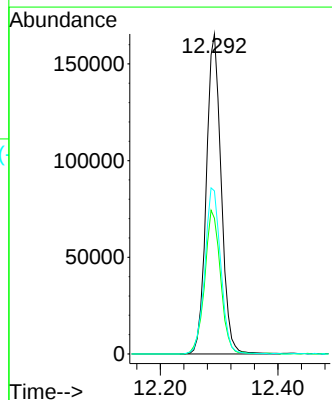
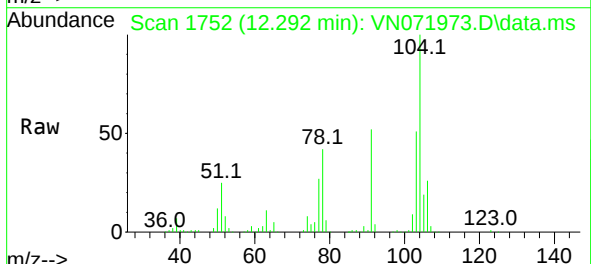
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

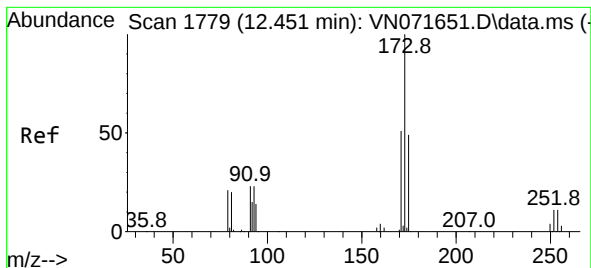
Tgt Ion:106 Resp: 186202
Ion Ratio Lower Upper
106 100
91 208.1 106.0 318.0



#70
Styrene
Concen: 18.300 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion:104 Resp: 289893
Ion Ratio Lower Upper
104 100
78 47.9 39.5 59.3
103 55.7 44.0 66.0





#71

Bromoform

Concen: 18.370 ug/l

RT: 12.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

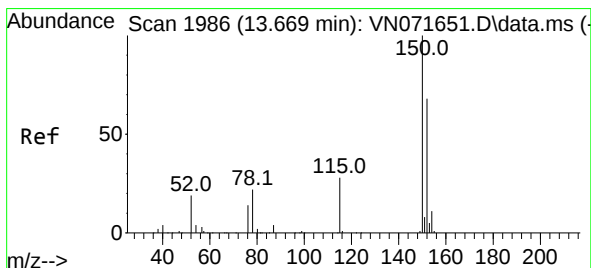
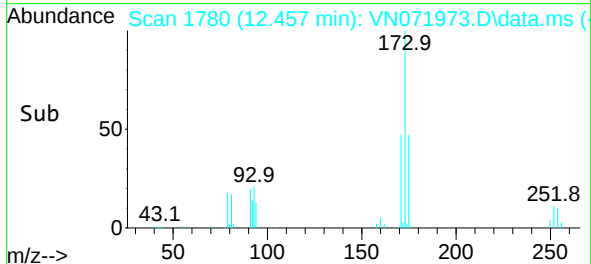
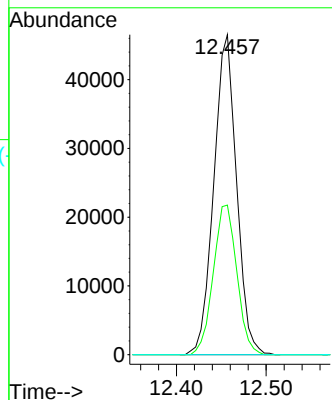
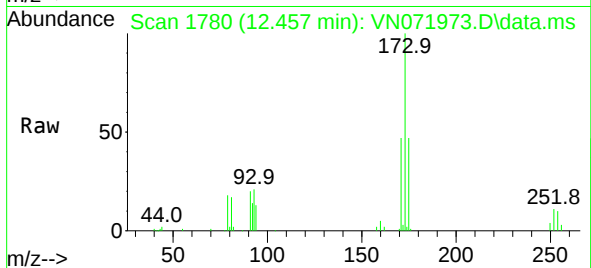
Tgt Ion:173 Resp: 81748

Ion Ratio Lower Upper

173 100

175 48.5 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

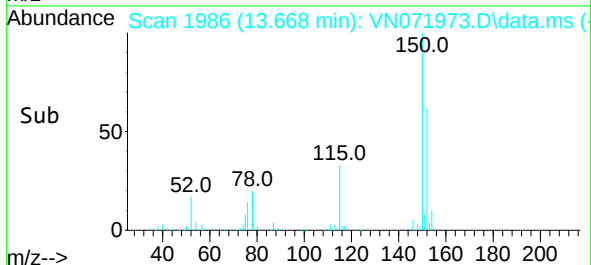
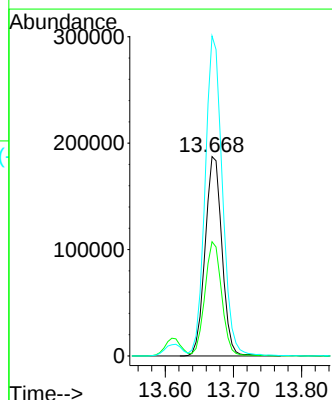
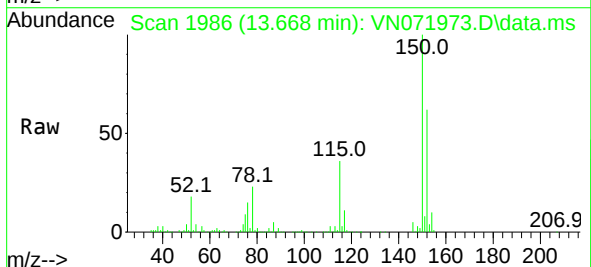
Tgt Ion:152 Resp: 322397

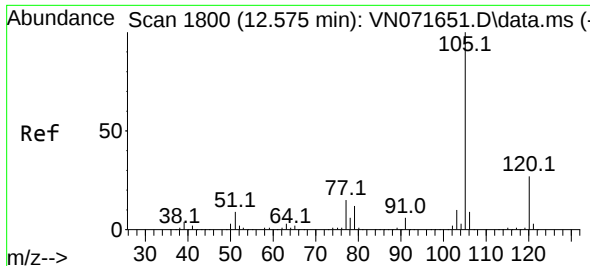
Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 164.3 0.0 356.2

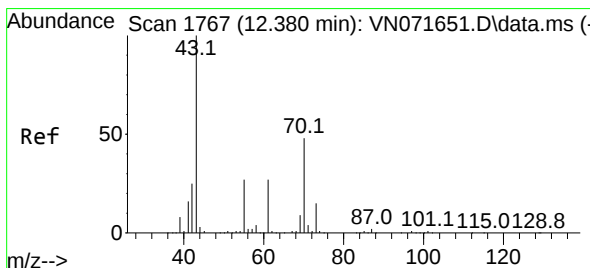
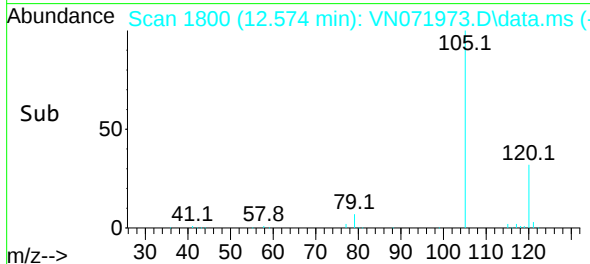
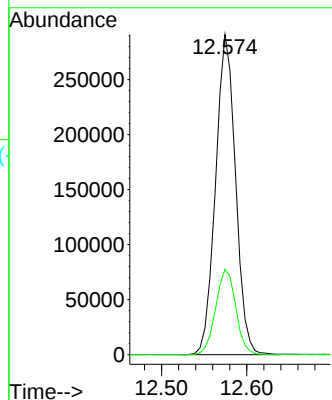
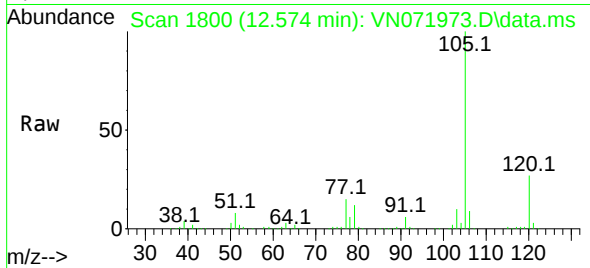




#73
Isopropylbenzene
Concen: 17.476 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

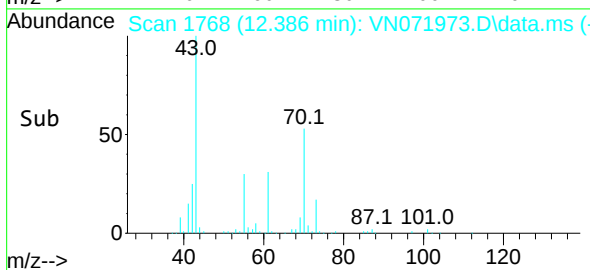
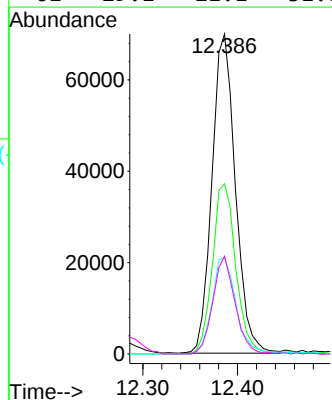
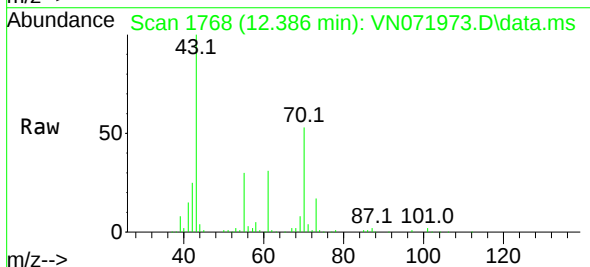
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

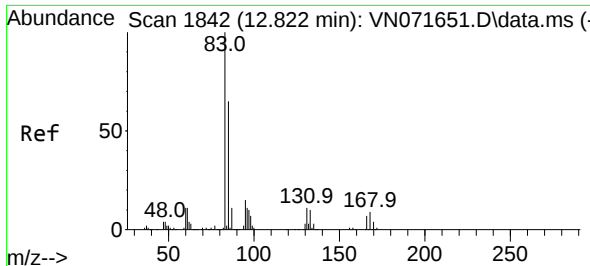
Tgt Ion:105 Resp: 474788
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 15.423 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 43 Resp: 120055
Ion Ratio Lower Upper
43 100
70 53.3 39.0 58.4
55 31.5 21.1 31.7
61 29.1 21.1 31.7

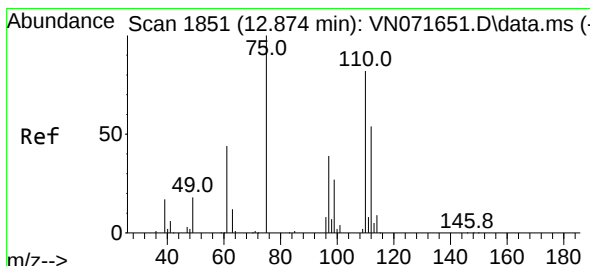
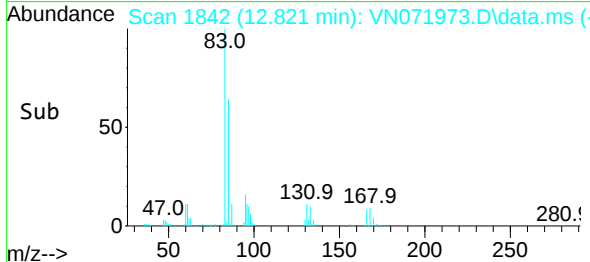
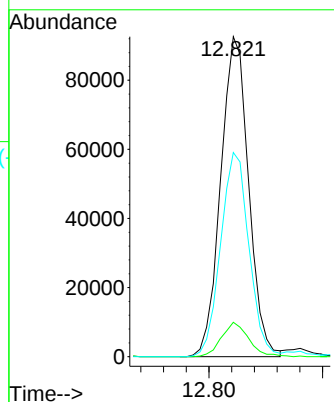
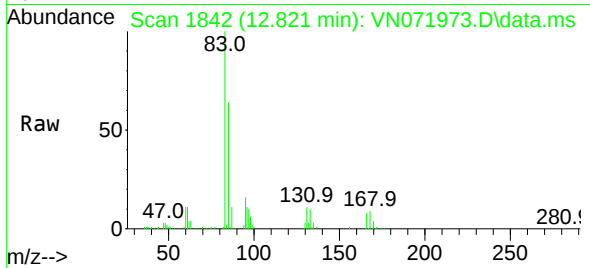




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.427 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

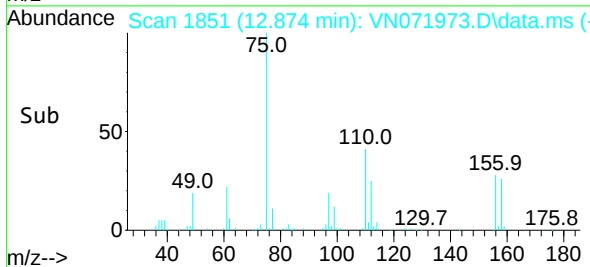
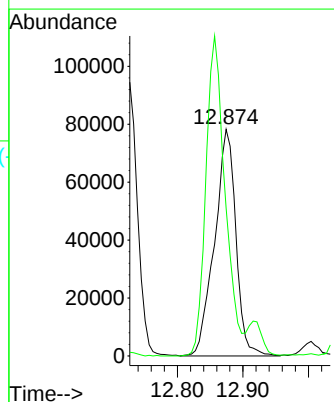
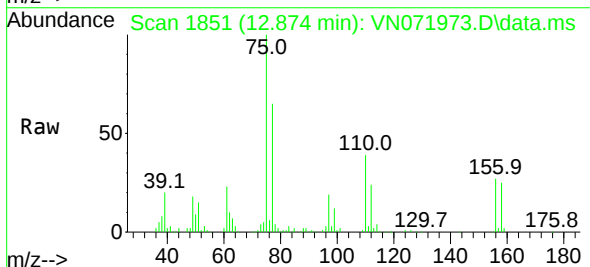
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

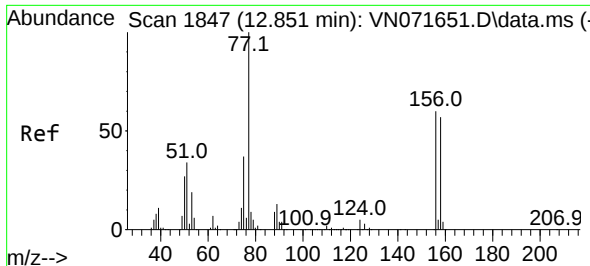
Tgt Ion: 83 Resp: 157971
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.9
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 23.630 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

Tgt Ion: 75 Resp: 176479
 Ion Ratio Lower Upper
 75 100
 77 126.7 98.5 295.5

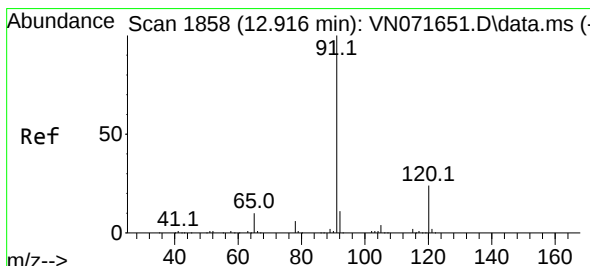
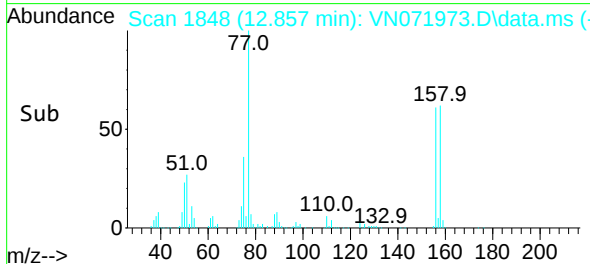
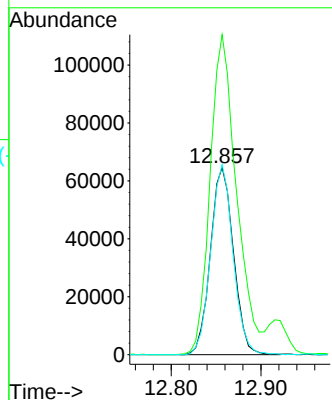
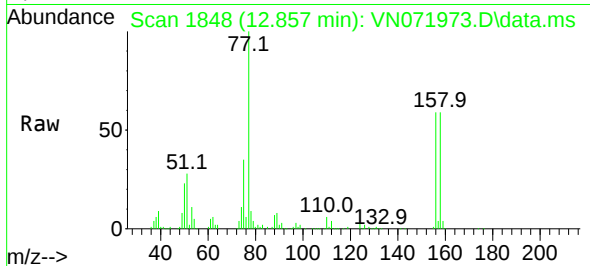




#77
Bromobenzene
Concen: 16.922 ug/l
RT: 12.857 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

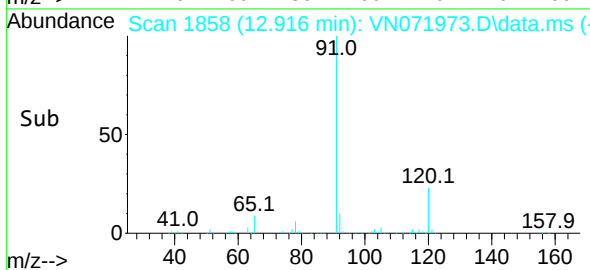
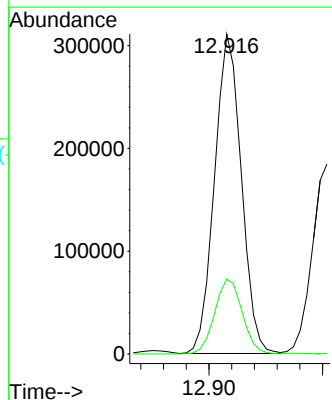
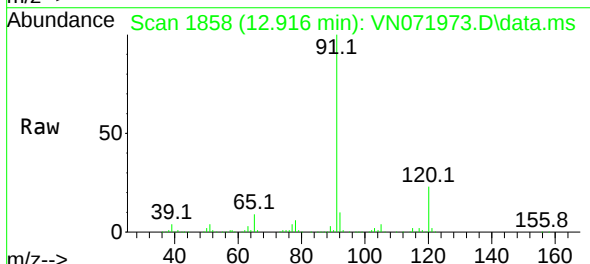
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

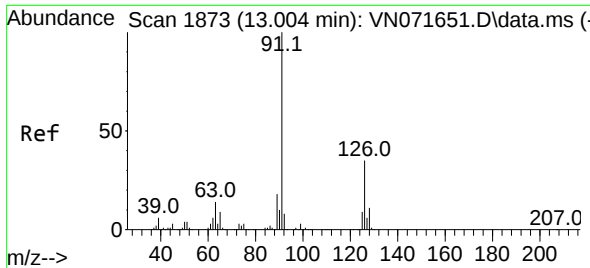
Tgt Ion:156 Resp: 115249
Ion Ratio Lower Upper
156 100
77 194.1 100.5 301.5
158 98.6 48.9 146.6



#78
n-propylbenzene
Concen: 17.801 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 91 Resp: 508721
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

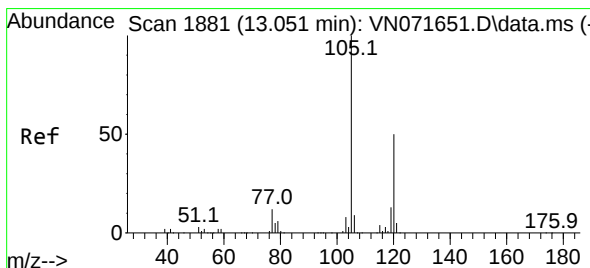
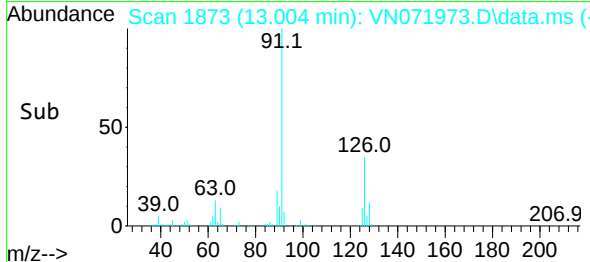
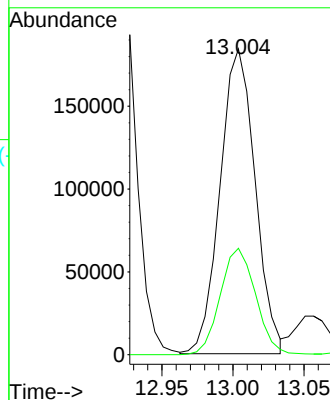
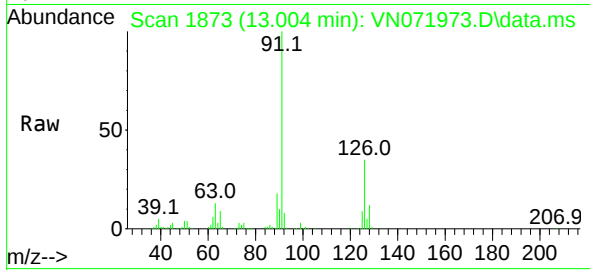




#79
2-Chlorotoluene
Concen: 17.297 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

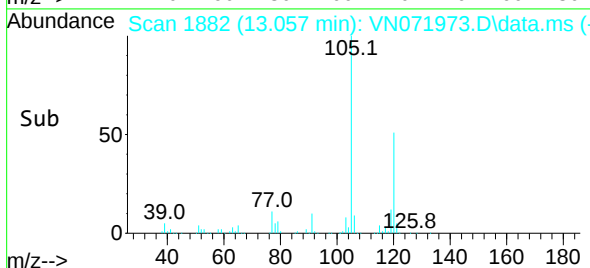
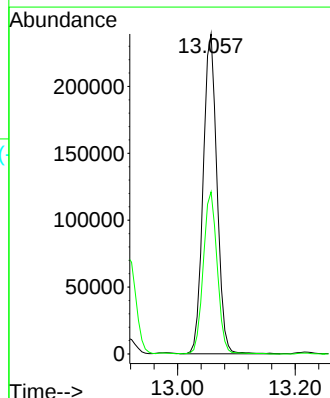
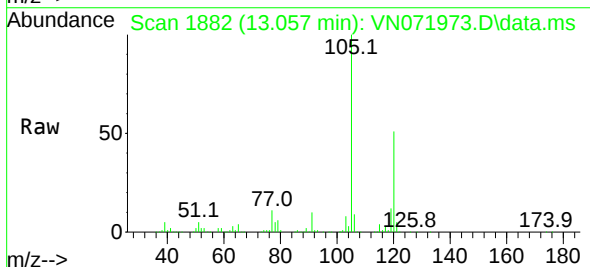
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

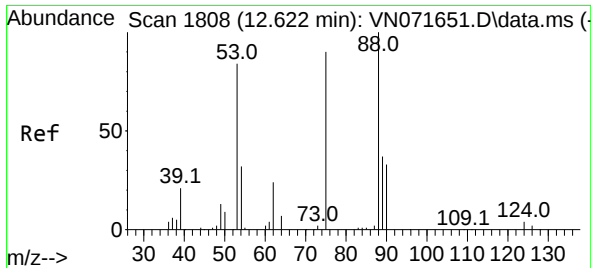
Tgt Ion: 91 Resp: 317014
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 18.055 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 105 Resp: 388636
Ion Ratio Lower Upper
105 100
120 51.3 24.9 74.7

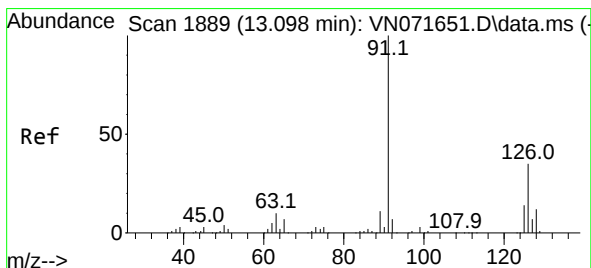
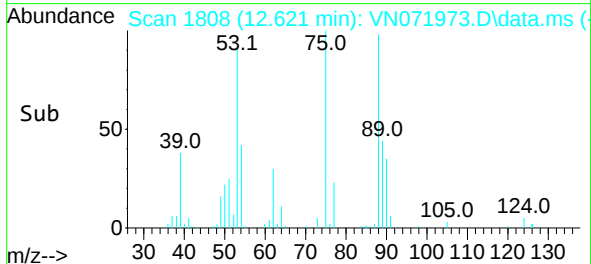
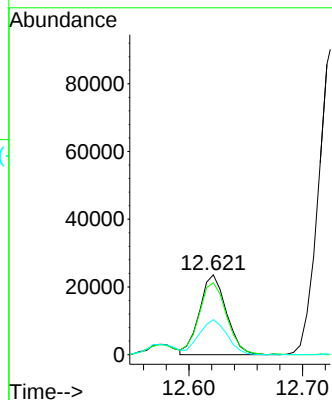
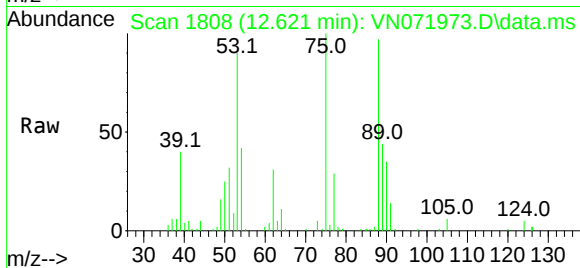




#81
trans-1,4-Dichloro-2-butene
Concen: 16.016 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

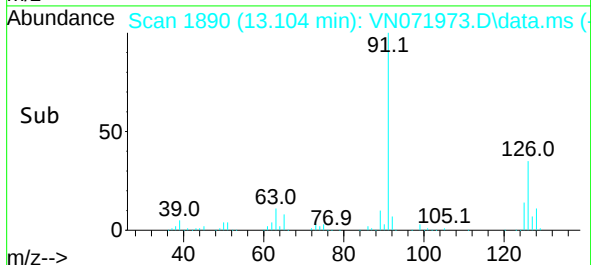
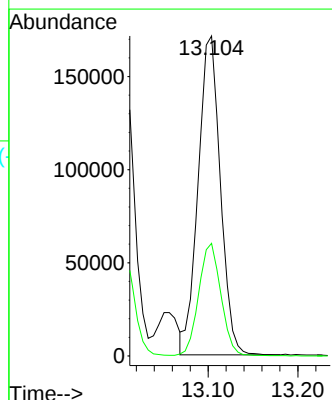
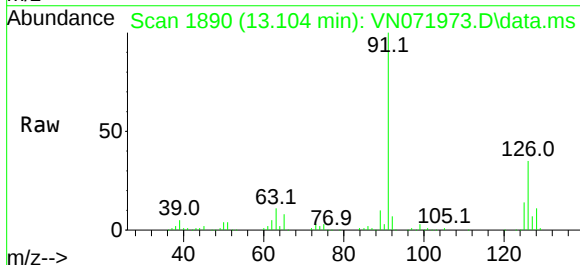
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

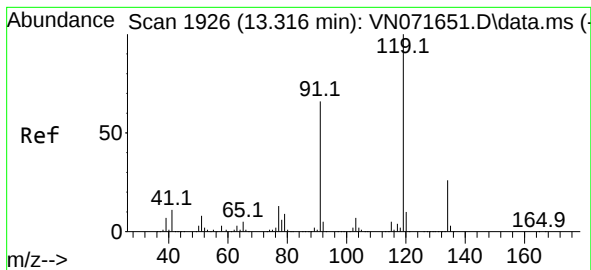
Tgt Ion: 75 Resp: 38599
Ion Ratio Lower Upper
75 100
53 93.2 78.0 117.0
89 46.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 17.323 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 91 Resp: 294283
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 17.458 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.005 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

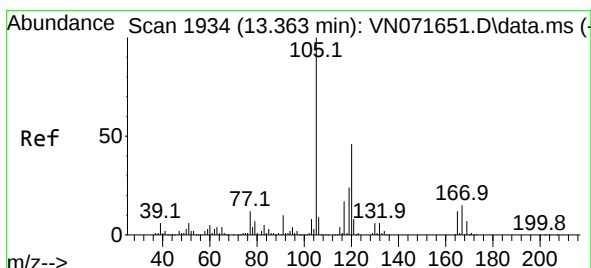
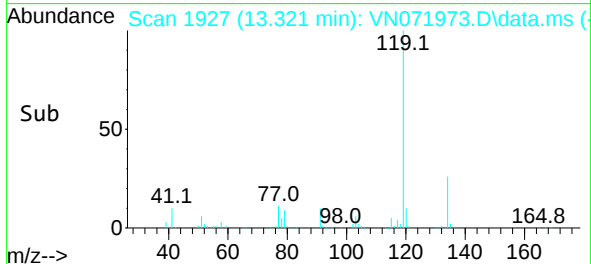
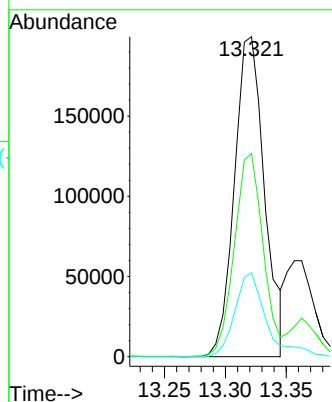
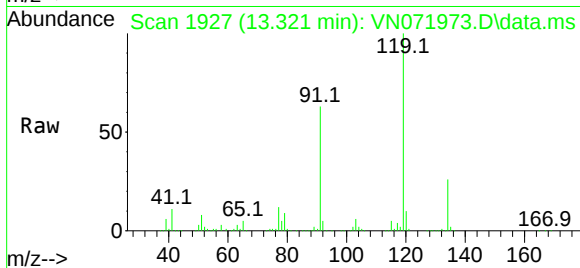
Tgt Ion:119 Resp: 343517

Ion Ratio Lower Upper

119 100

91 60.4 31.6 94.8

134 27.3 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 18.044 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. -0.000 min

Lab File: VN071973.D

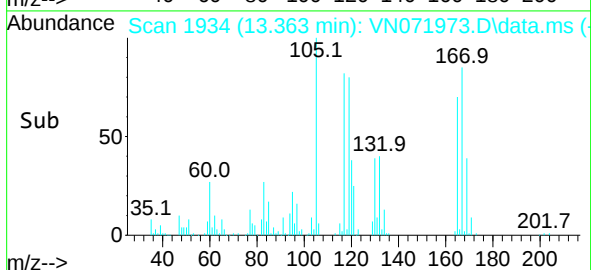
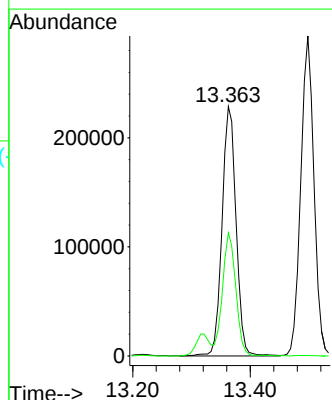
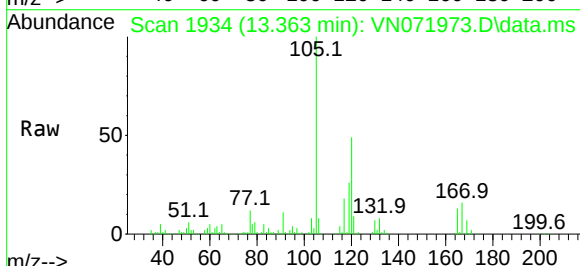
Acq: 13 Apr 2022 13:50

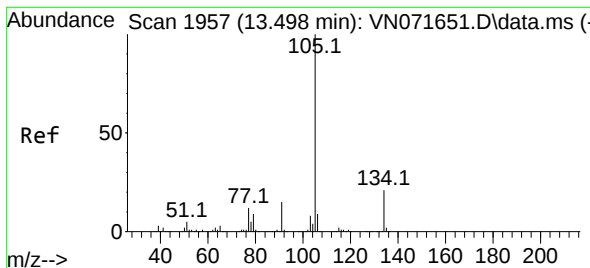
Tgt Ion:105 Resp: 378957

Ion Ratio Lower Upper

105 100

120 47.6 23.3 69.8





#85

sec-Butylbenzene

Concen: 17.959 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

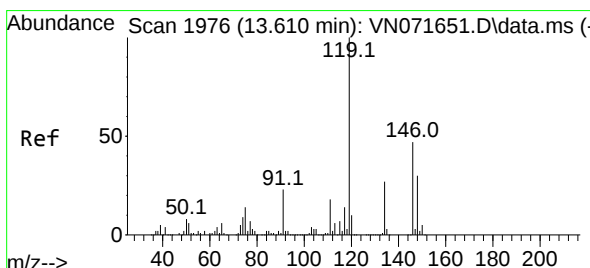
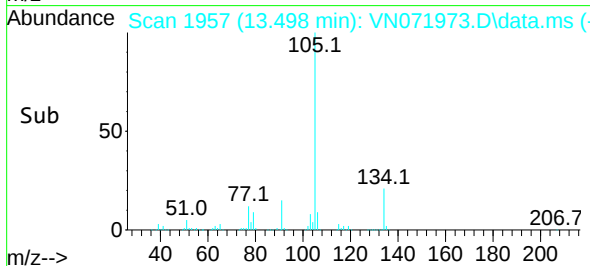
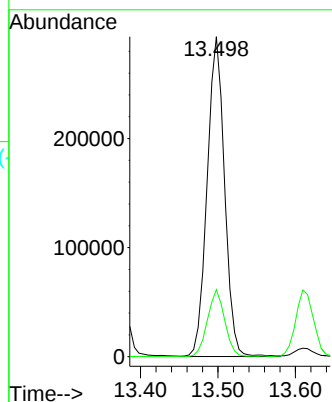
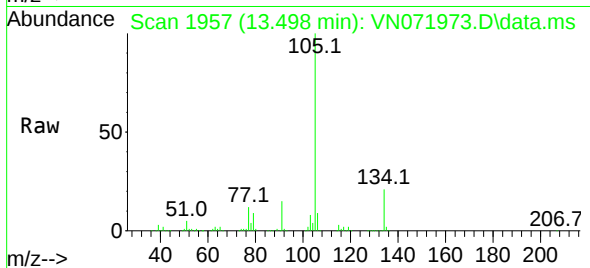
VN0413WBS01

Tgt Ion:105 Resp: 458069

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 18.269 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

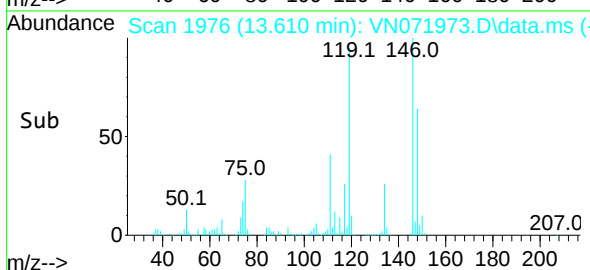
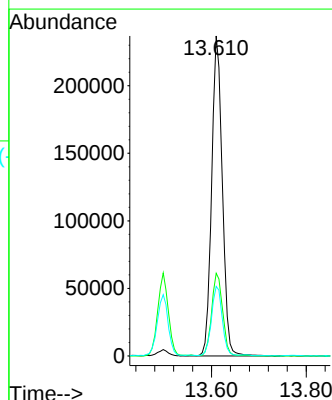
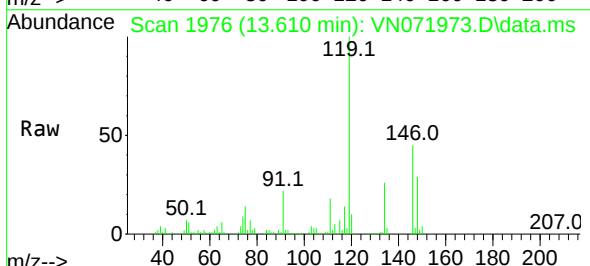
Tgt Ion:119 Resp: 371538

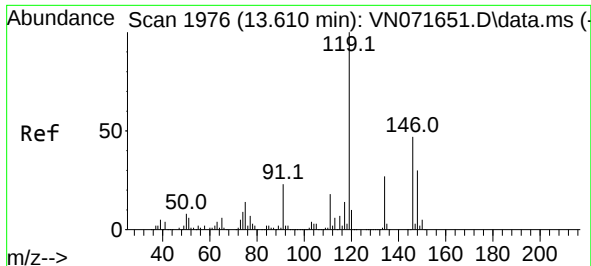
Ion Ratio Lower Upper

119 100

134 26.1 13.3 39.8

91 21.6 11.3 33.9

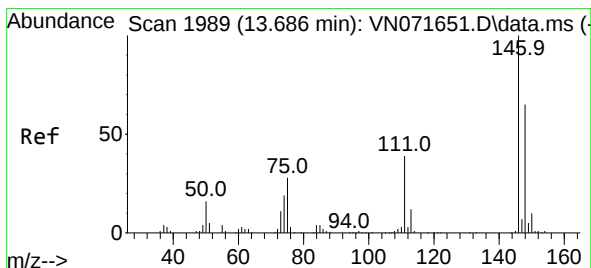
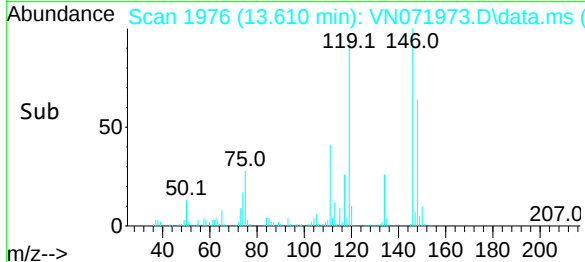
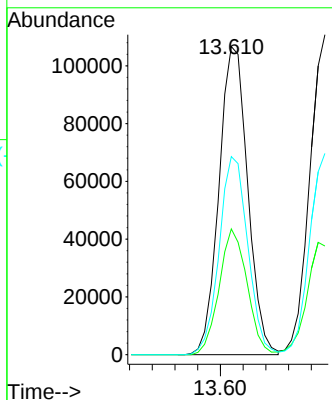
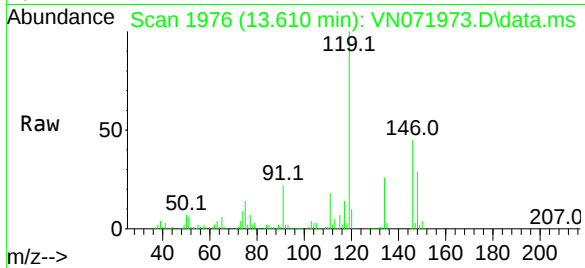




#87
 1,3-Dichlorobenzene
 Concen: 17.292 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

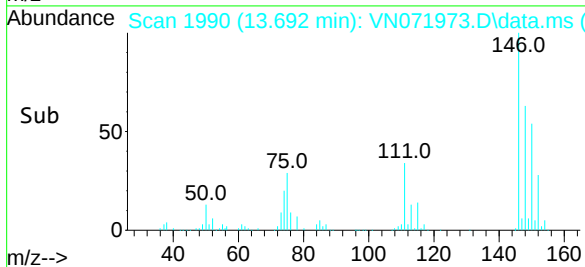
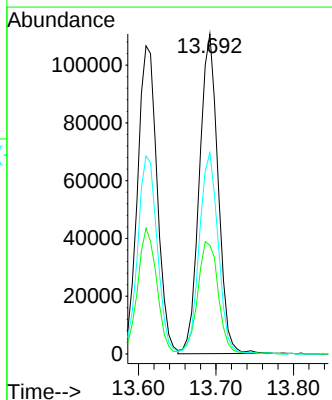
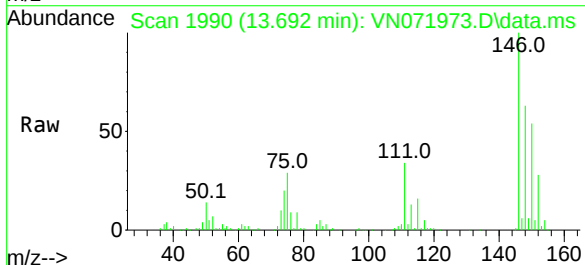
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBS01

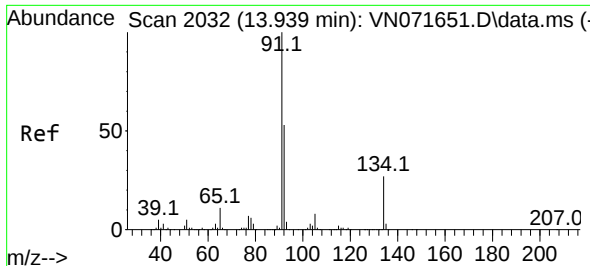
Tgt Ion:146 Resp: 187619
 Ion Ratio Lower Upper
 146 100
 111 39.6 20.0 60.0
 148 64.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 17.472 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.006 min
 Lab File: VN071973.D
 Acq: 13 Apr 2022 13:50

Tgt Ion:146 Resp: 184950
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.1
 148 63.4 31.4 94.3

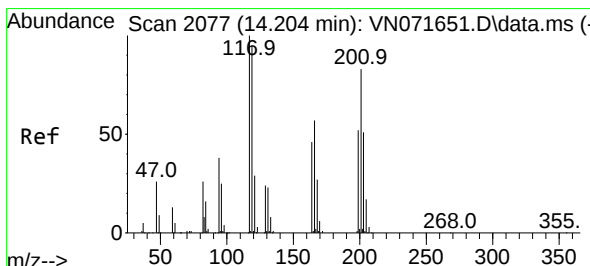
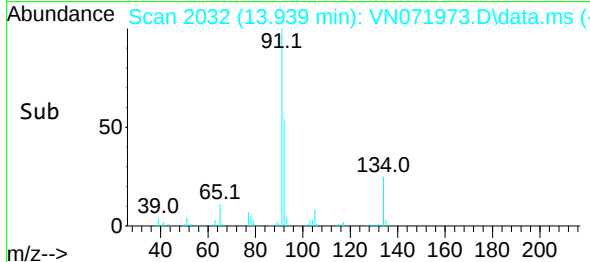
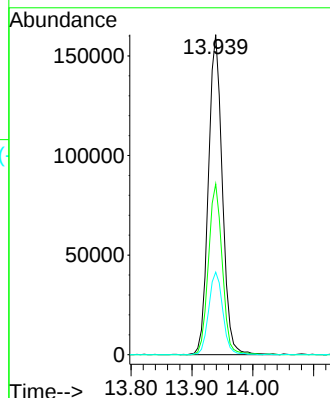
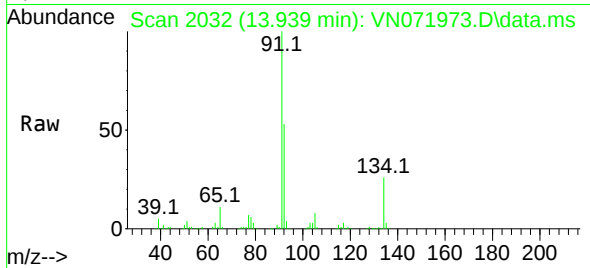




#89
n-Butylbenzene
Concen: 16.943 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

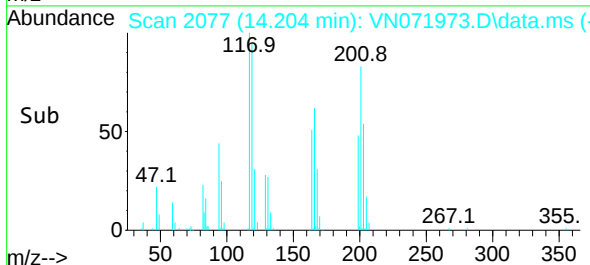
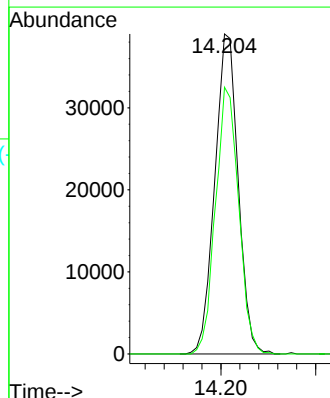
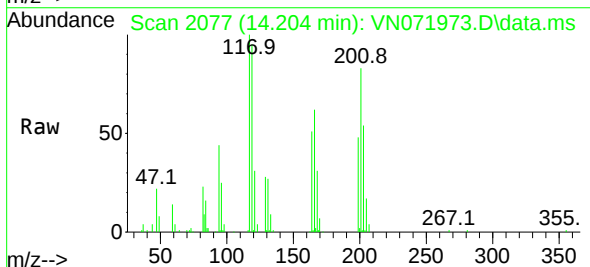
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

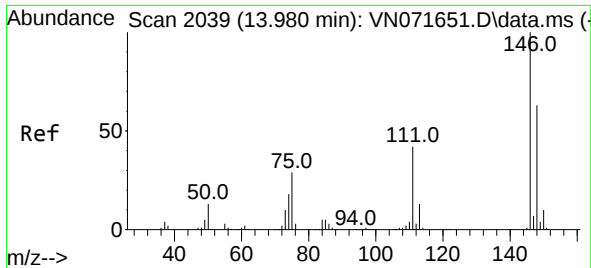
Tgt Ion: 91 Resp: 255573
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 17.968 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 117 Resp: 66892
Ion Ratio Lower Upper
117 100
201 82.6 40.6 122.0

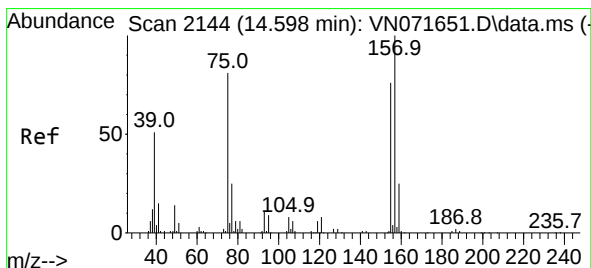
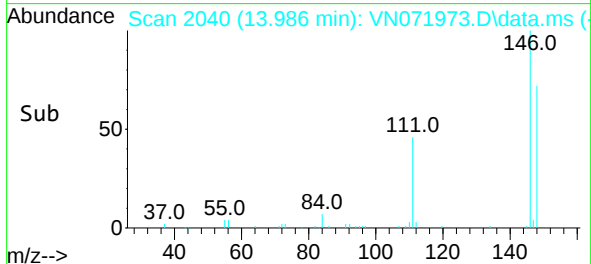
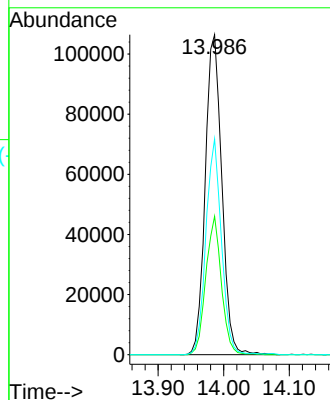
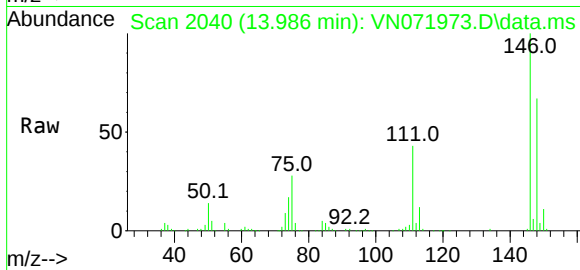




#91
1,2-Dichlorobenzene
Concen: 17.572 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

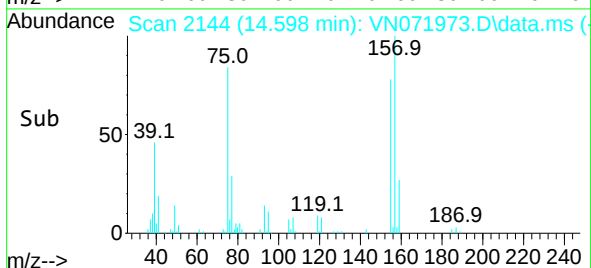
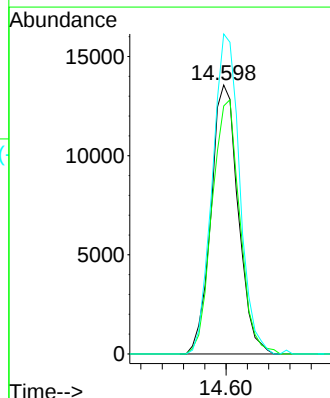
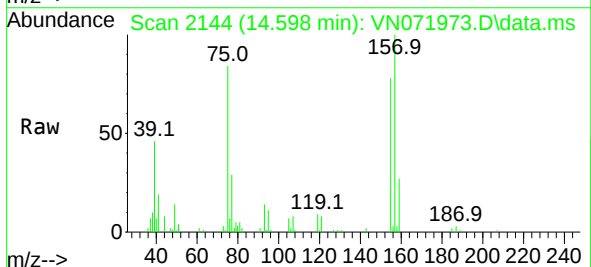
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBS01

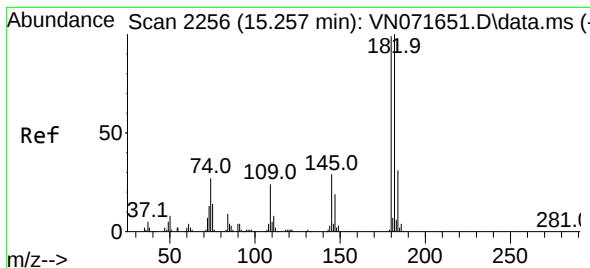
Tgt Ion:146 Resp: 187169
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.071 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071973.D
Acq: 13 Apr 2022 13:50

Tgt Ion: 75 Resp: 24002
Ion Ratio Lower Upper
75 100
155 96.2 44.9 134.5
157 119.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.218 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

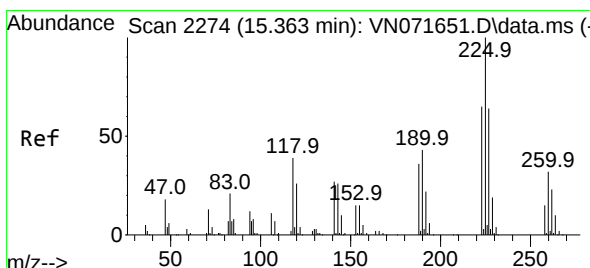
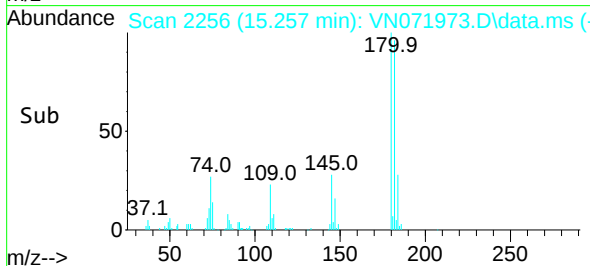
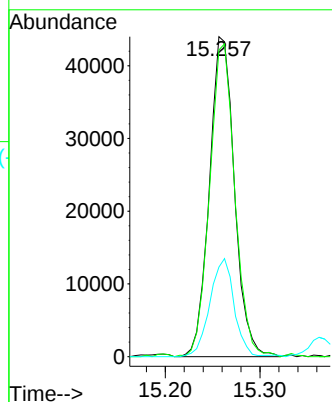
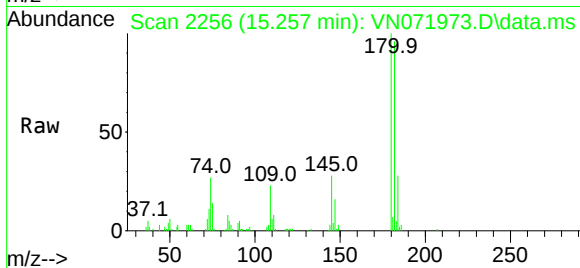
Tgt Ion:180 Resp: 81020

Ion Ratio Lower Upper

180 100

182 97.8 47.5 142.5

145 29.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 17.949 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.001 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

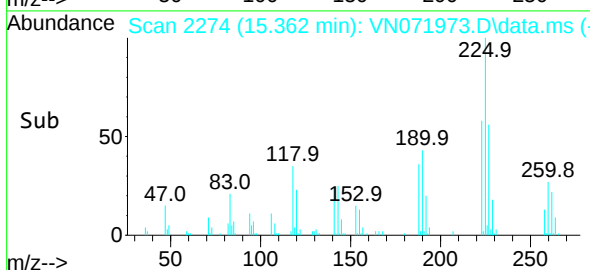
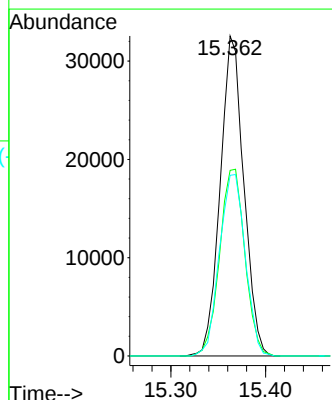
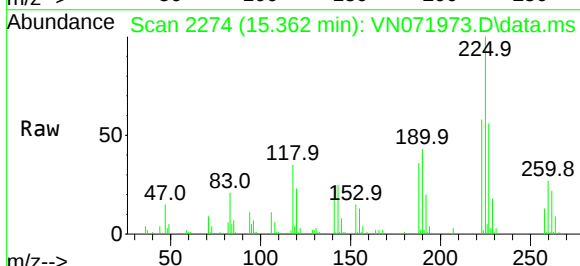
Tgt Ion:225 Resp: 56388

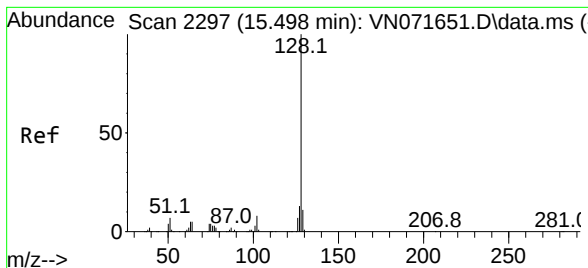
Ion Ratio Lower Upper

225 100

223 62.4 32.4 97.2

227 61.8 31.8 95.4





#95

Naphthalene

Concen: 16.174 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Instrument :

MSVOA_N

ClientSampleId :

VN0413WBS01

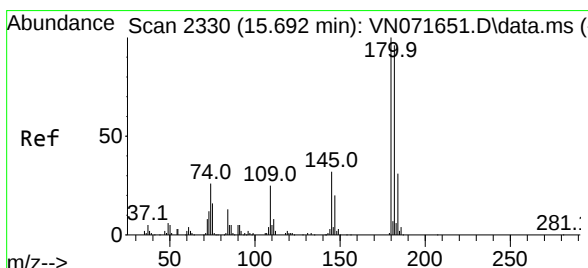
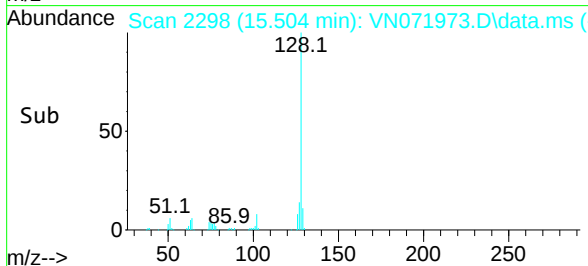
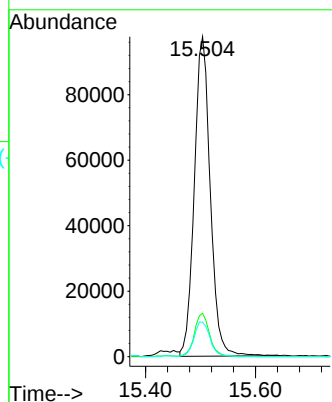
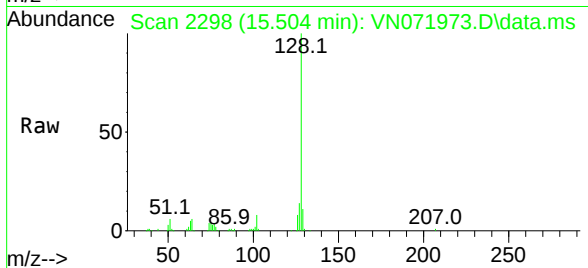
Tgt Ion:128 Resp: 196569

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.062 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071973.D

Acq: 13 Apr 2022 13:50

Tgt Ion:180 Resp: 81721

Ion Ratio Lower Upper

180 100

182 95.4 47.8 143.3

145 29.6 15.5 46.5

