

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041522\
 Data File : VN072007.D
 Acq On : 15 Apr 2022 17:14
 Operator : JC\MD
 Sample : VN0415WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

Quant Time: Apr 15 23:28:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	87916	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	472623	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	445608	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	172462	27.843	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	92.800%		
60) 4-Bromofluorobenzene	12.727	95	191330	28.958	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.533%		
63) Toluene-d8	10.439	98	600829	29.703	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	99.000%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	113892	20.813	ug/l	99
3) Chloromethane	2.304	50	120891	18.744	ug/l	97
4) Vinyl Chloride	2.440	62	125351	16.948	ug/l	97
5) Bromomethane	2.851	94	82343	18.893	ug/l	99
6) Chloroethane	3.016	64	72139	15.231	ug/l	97
7) Trichlorofluoromethane	3.375	101	168000	19.482	ug/l	98
8) Diethyl Ether	3.828	74	70273	19.394	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	99901	19.344	ug/l #	62
10) 1,1-Dichloroethene	4.181	96	97526	19.147	ug/l	89
11) Methyl Iodide	4.428	142	138333	18.534	ug/l	89
12) Methyl Acetate	4.857	43	140882	19.627	ug/l	90
13) Acrolein	4.040	56	61378	80.374	ug/l	97
14) Acrylonitrile	5.551	53	326953	100.570	ug/l	97
15) Acetone	4.281	58	86820	92.798	ug/l #	68
16) Carbon Disulfide	4.534	76	251896	18.995	ug/l	100
17) Allyl chloride	4.845	41	144602	17.503	ug/l	79
18) Methylene Chloride	5.092	84	129856	21.252	ug/l #	91
19) trans-1,2-Dichloroethene	5.598	96	104508	19.184	ug/l	97
20) Diisopropyl ether	6.486	45	323741	18.729	ug/l	97
21) 1,1-Dichloroethane	6.386	63	198812	19.051	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	128481	19.412	ug/l	93
23) tert-Butyl Alcohol	5.357	59	51149	44.092	ug/l #	100
25) Chloroform	7.816	83	202400	19.284	ug/l	97
26) Cyclohexane	8.092	56	167891	18.612	ug/l #	96
29) 1,1-Dichloropropene	8.216	75	147026	19.219	ug/l	100
30) 2-Butanone	7.333	43	395117	92.789	ug/l	94
31) 2,2-Dichloropropane	7.322	77	155134	17.802	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	172449	19.355	ug/l	98
33) Carbon Tetrachloride	8.204	117	147887	19.609	ug/l	97
34) Benzene	8.457	78	482887	20.317	ug/l	98
35) Methacrylonitrile	7.633	41	77655	19.007	ug/l	93
36) 1,2-Dichloroethane	8.527	62	151537	18.276	ug/l #	91
37) Trichloroethene	9.216	130	120981	19.727	ug/l	94
38) Methylcyclohexane	9.457	83	182506	18.927	ug/l	96
39) 1,2-Dichloropropane	9.486	63	118137	19.867	ug/l	94
40) Dibromomethane	9.574	93	79765	19.818	ug/l	84
41) Bromodichloromethane	9.757	83	156252	19.400	ug/l	95
42) Vinyl Acetate	6.434	43	1347993	92.388	ug/l #	94
43) Ethyl Acetate	7.410	43	162163	19.639	ug/l	96

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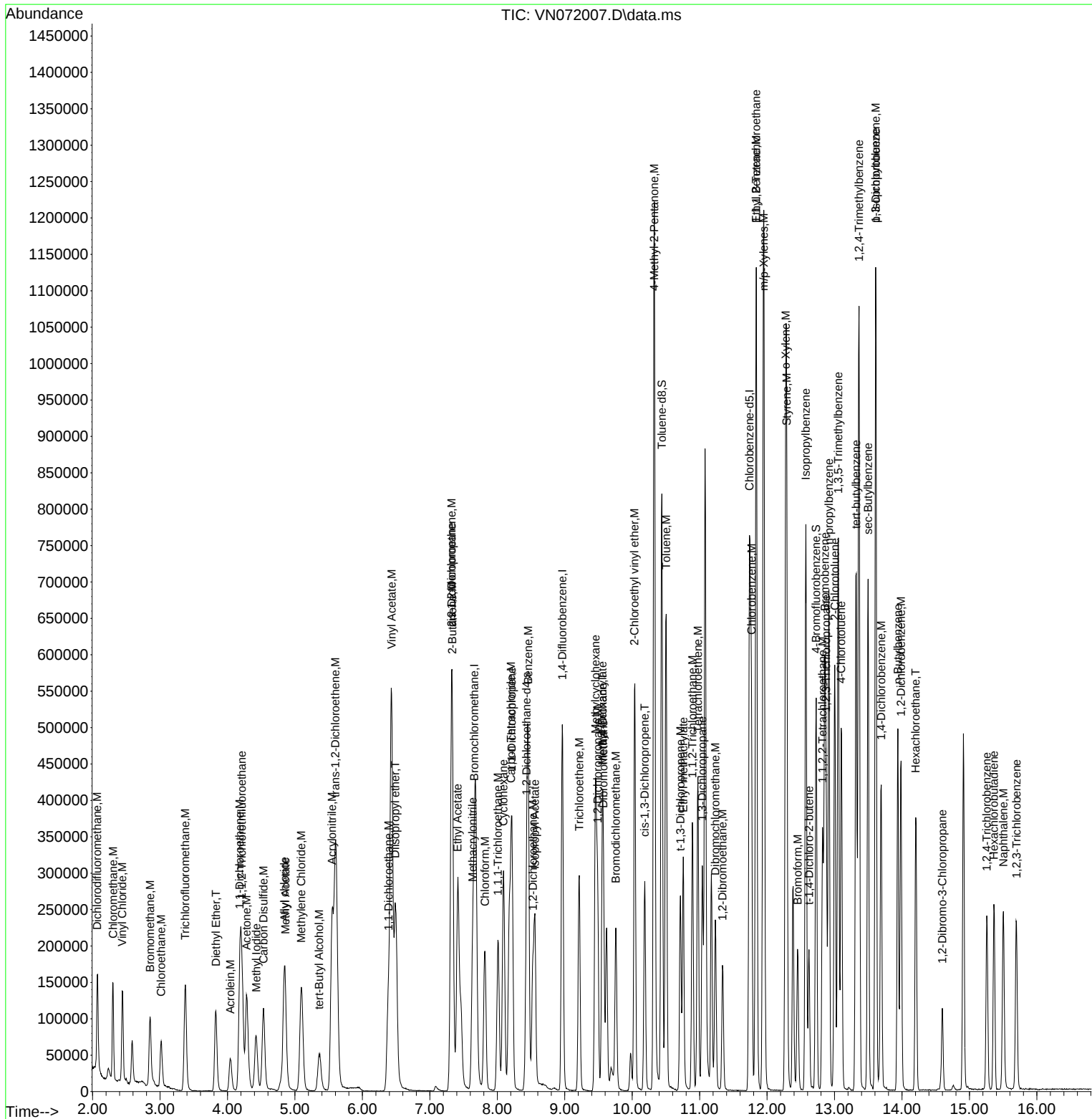
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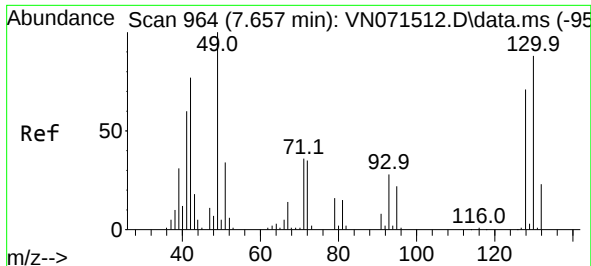
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	239274	18.068	ug/l	92
45) 1,4-Dioxane	9.563	88	51415	384.795	ug/l	93
46) Methyl methacrylate	9.557	41	103963	17.901	ug/l	76
48) t-1,3-Dichloropropene	10.716	75	162865	18.604	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	184016	19.222	ug/l #	81
50) 1,1,2-Trichloroethane	10.892	97	124530	20.696	ug/l	96
51) Ethyl methacrylate	10.757	69	182046	19.595	ug/l	77
52) 1,3-Dichloropropane	11.039	76	207454	20.189	ug/l	99
53) Dibromochloromethane	11.233	129	130267	20.914	ug/l	98
54) 1,2-Dibromoethane	11.339	107	126798	20.486	ug/l	95
55) 2-Chloroethyl vinyl ether	10.033	63	264779	105.779	ug/l	97
56) Bromoform	12.451	173	96736	20.143	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	797316	94.257	ug/l #	88
61) Tetrachloroethene	10.974	164	109350	20.163	ug/l	95
62) Toluene	10.504	91	540896	20.018	ug/l	98
64) Chlorobenzene	11.768	112	324842	19.491	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.839	131	119347	19.520	ug/l	99
66) Ethyl Benzene	11.839	91	557431	18.984	ug/l	96
67) m/p-Xylenes	11.951	106	434164	38.008	ug/l	96
68) o-Xylene	12.274	106	216622	19.080	ug/l	95
69) Styrene	12.292	104	332606	18.614	ug/l	97
70) Isopropylbenzene	12.574	105	537478	18.861	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	183905	19.829	ug/l	99
72) 1,2,3-Trichloropropane	12.874	75	211554	26.551	ug/l	54
73) Bromobenzene	12.857	156	130095	18.714	ug/l	95
74) n-propylbenzene	12.915	91	564336	18.145	ug/l	97
75) 2-Chlorotoluene	13.004	91	366018	18.832	ug/l	98
76) 1,3,5-Trimethylbenzene	13.057	105	446209	19.518	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	46256	16.534	ug/l	90
78) 4-Chlorotoluene	13.098	91	324525	17.878	ug/l	100
79) tert-butylbenzene	13.321	119	391655	18.985	ug/l	93
80) 1,2,4-Trimethylbenzene	13.362	105	433843	19.558	ug/l #	80
81) sec-Butylbenzene	13.498	105	509134	18.367	ug/l	98
82) p-Isopropyltoluene	13.610	119	410105	18.209	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	207478	18.240	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	197533	18.193	ug/l	99
85) n-Butylbenzene	13.939	91	279431	16.703	ug/l	96
86) Hexachloroethane	14.204	117	75436	17.936	ug/l	77
87) 1,2-Dichlorobenzene	13.986	146	211202	19.205	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.598	75	29164	17.673	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.256	180	94379	18.566	ug/l	95
90) Hexachlorobutadiene	15.362	225	56958	18.908	ug/l	97
91) Naphthalene	15.504	128	249404	19.617	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	93757	18.805	ug/l	98

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

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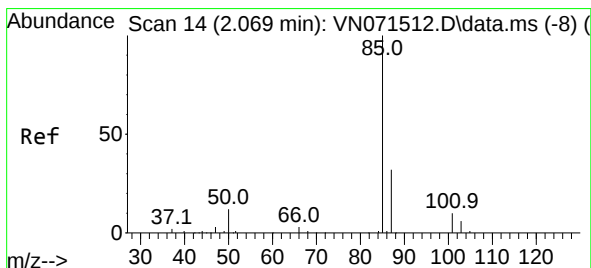
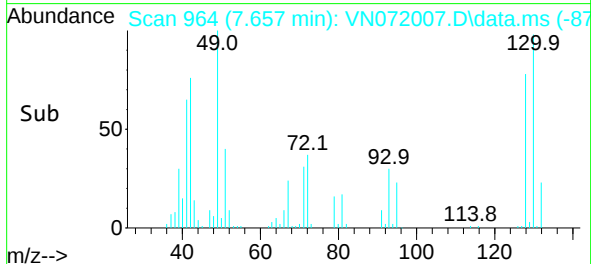
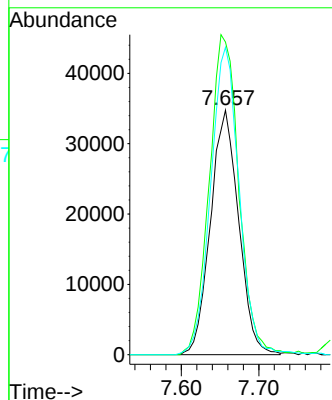
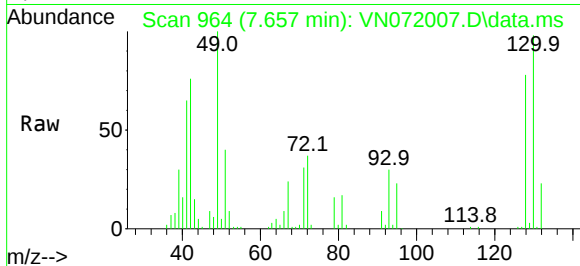




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

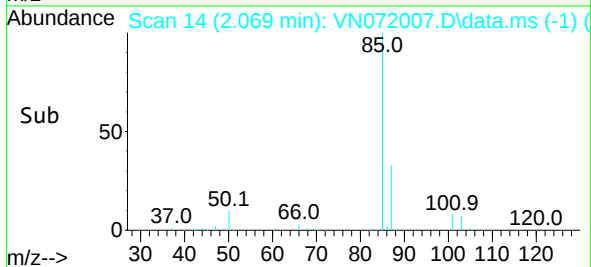
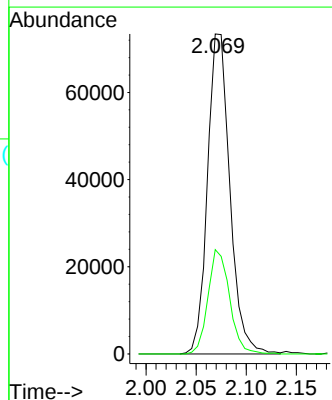
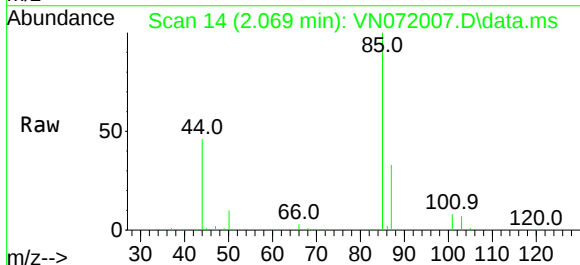
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MSVOA_N
ClientSampleId :
VN0415WBSD01

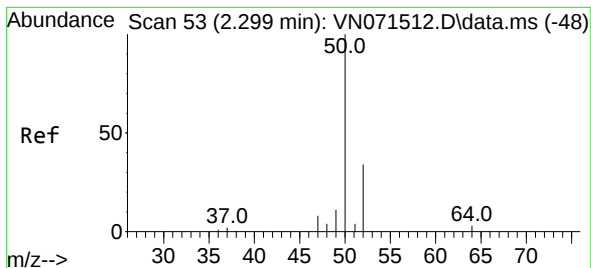
Tgt Ion:128 Resp: 87916
Ion Ratio Lower Upper
128 100
49 137.2 0.0 392.3
130 126.5 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 20.813 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 85 Resp: 113892
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.7





#3

Chloromethane

Concen: 18.744 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

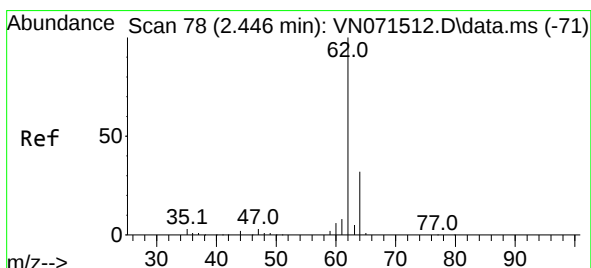
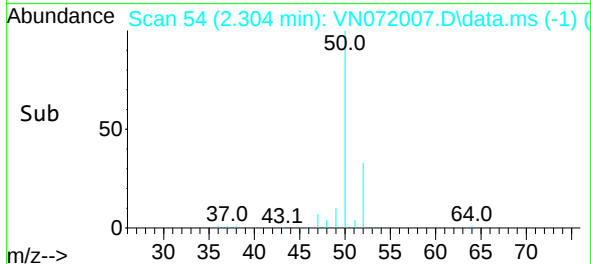
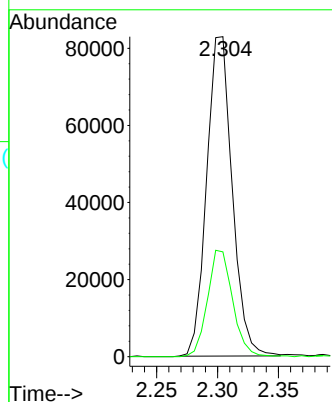
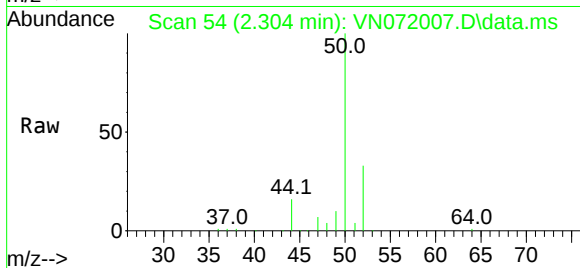
VN0415WBSD01

Tgt Ion: 50 Resp: 120891

Ion Ratio Lower Upper

50 100

52 32.9 27.8 41.6



#4

Vinyl Chloride

Concen: 16.948 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN072007.D

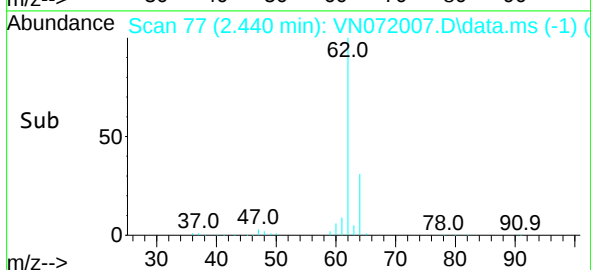
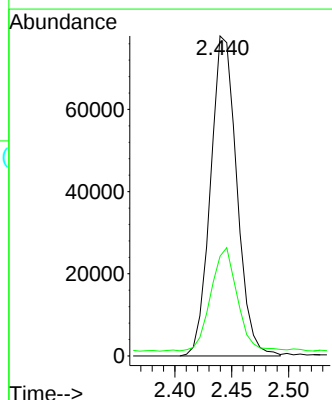
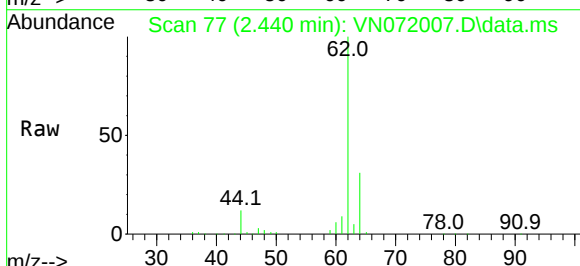
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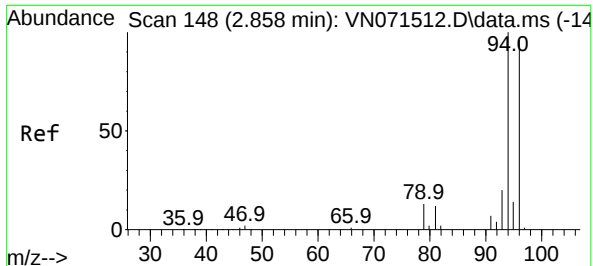
Tgt Ion: 62 Resp: 125351

Ion Ratio Lower Upper

62 100

64 29.6 25.1 37.7

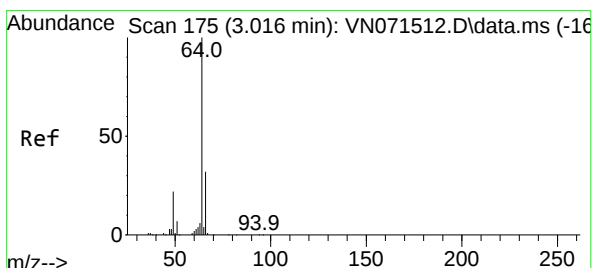
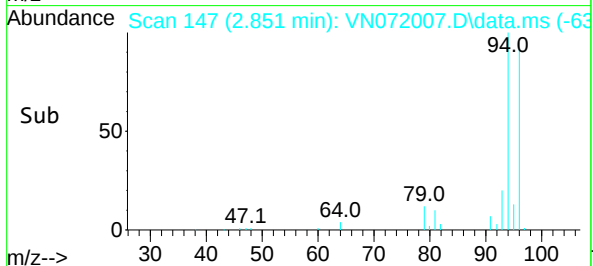
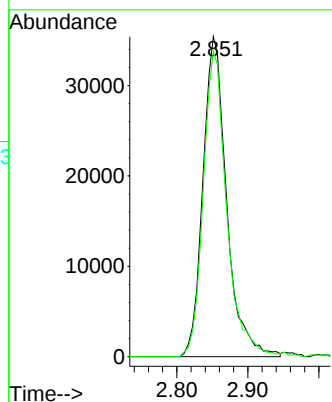
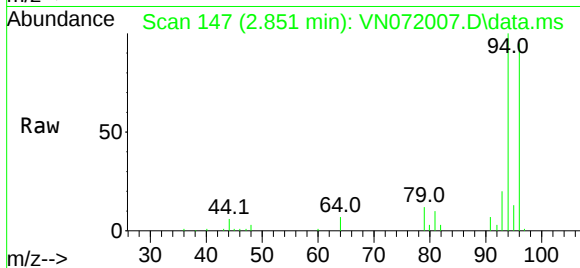




#5
Bromomethane
Concen: 18.893 ug/l
RT: 2.851 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

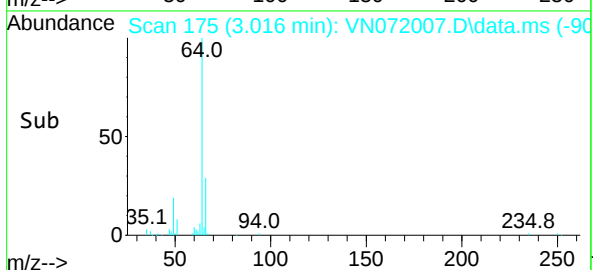
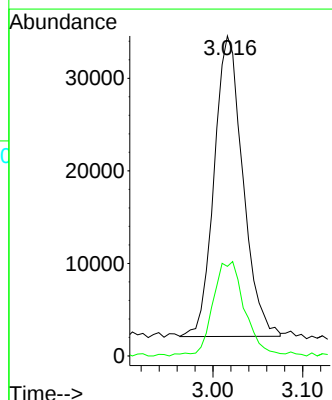
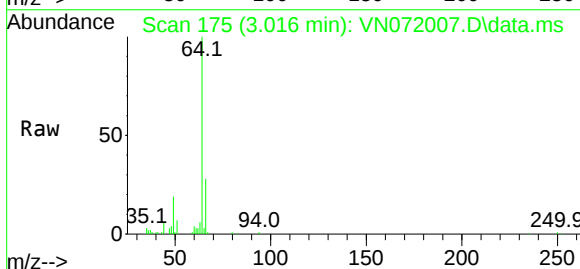
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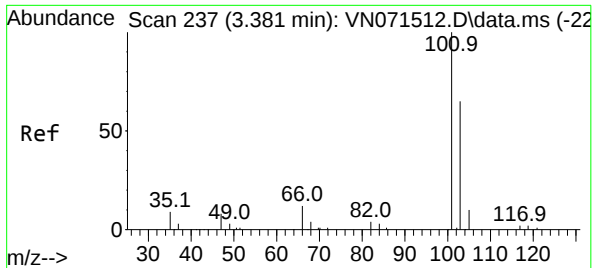
Tgt Ion: 94 Resp: 82343
Ion Ratio Lower Upper
94 100
96 95.3 75.2 112.8



#6
Chloroethane
Concen: 15.231 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 64 Resp: 72139
Ion Ratio Lower Upper
64 100
66 29.2 24.6 36.8

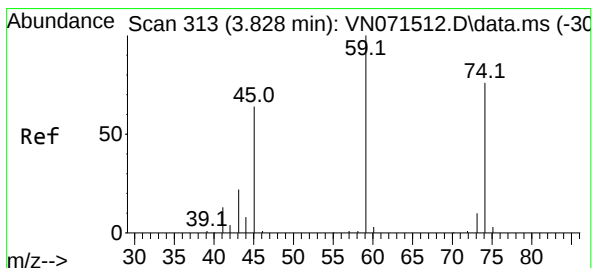
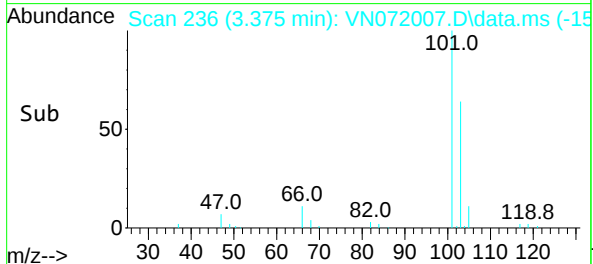
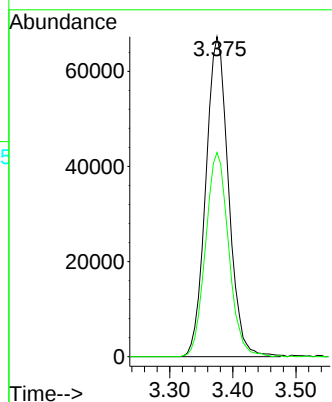
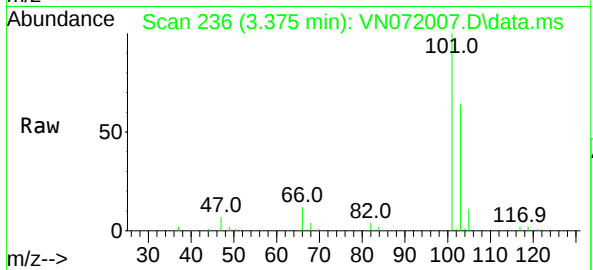




#7
 Trichlorofluoromethane
 Concen: 19.482 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

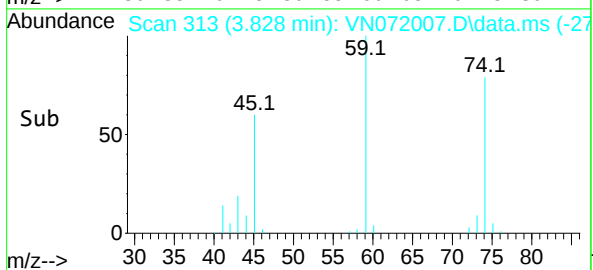
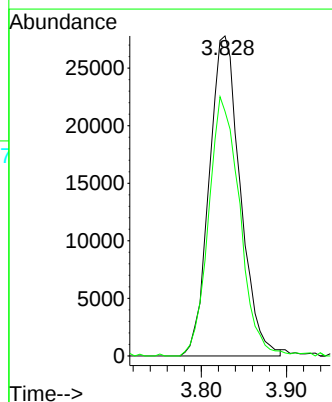
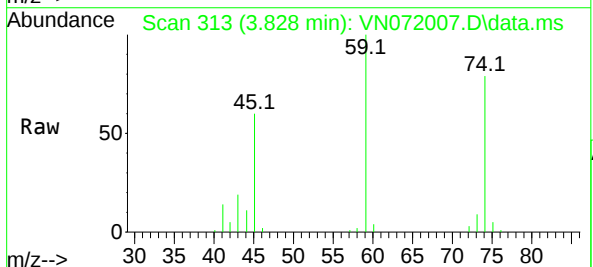
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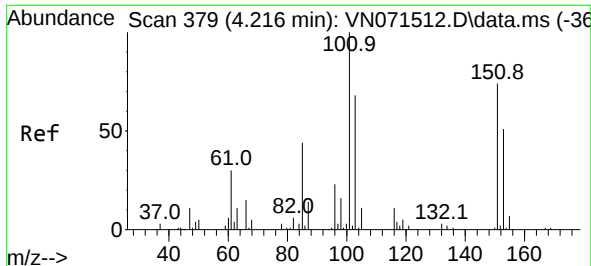
Tgt Ion:101 Resp: 168000
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.394 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Tgt Ion: 74 Resp: 70273
 Ion Ratio Lower Upper
 74 100
 45 81.0 17.6 158.8

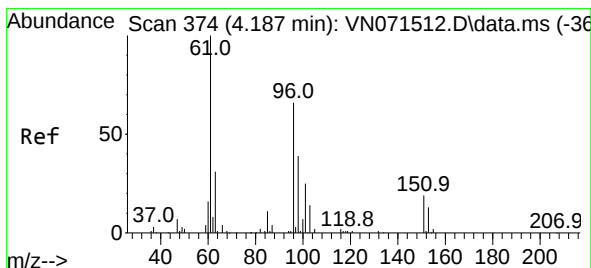
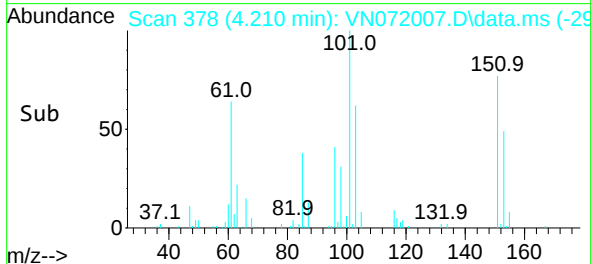
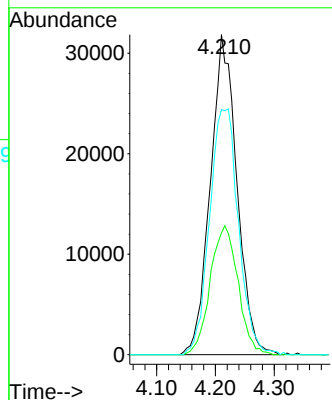
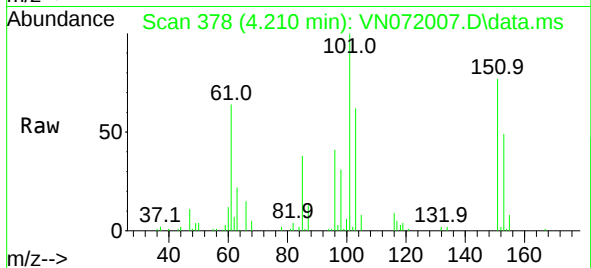




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.344 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072007.D
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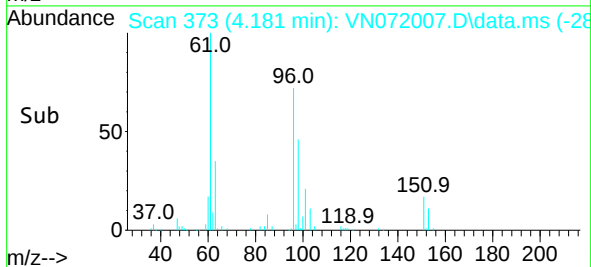
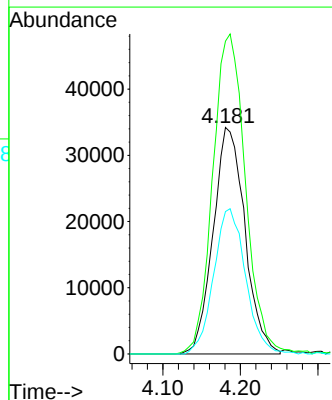
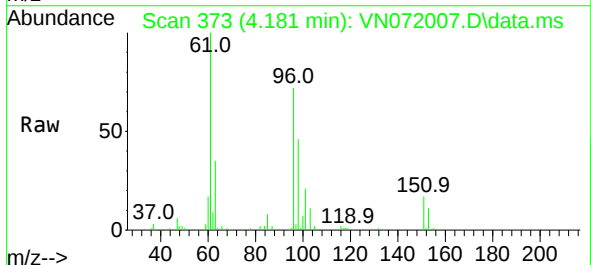
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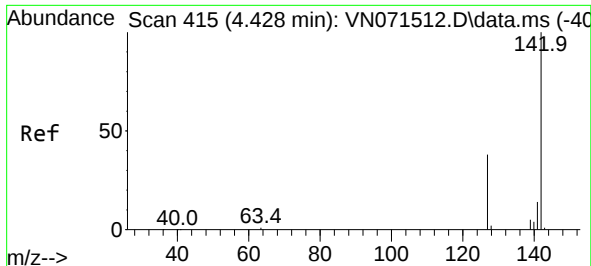
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Ion Ratio Lower Upper
101 100
85 42.2 0.0 94.0
151 83.8 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.147 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

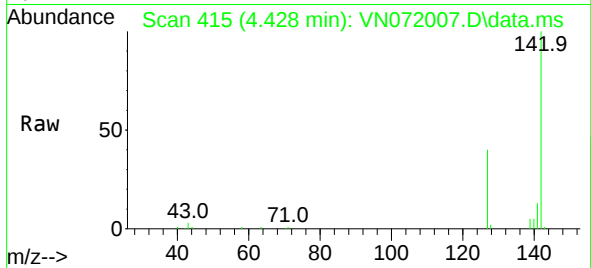
Tgt Ion: 96 Resp: 97526
Ion Ratio Lower Upper
96 100
61 137.6 126.2 189.4
98 62.9 50.9 76.3



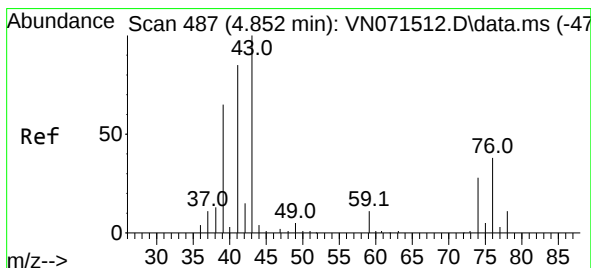
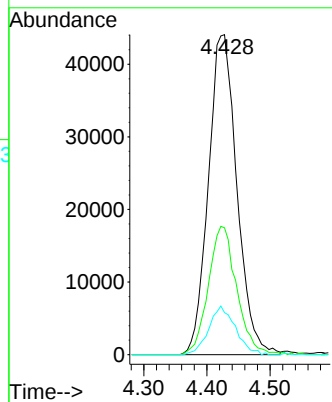
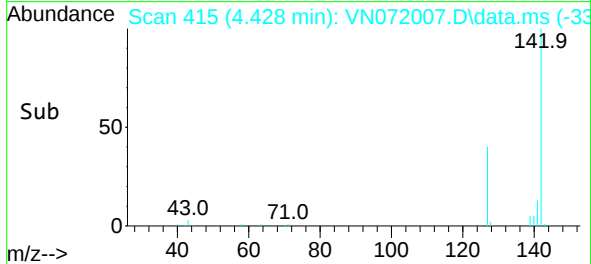


#11
Methyl Iodide
Concen: 18.534 ug/l
RT: 4.428 min Scan# 415
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

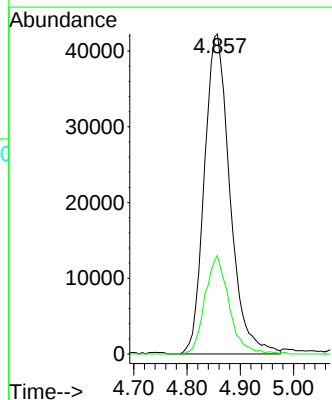
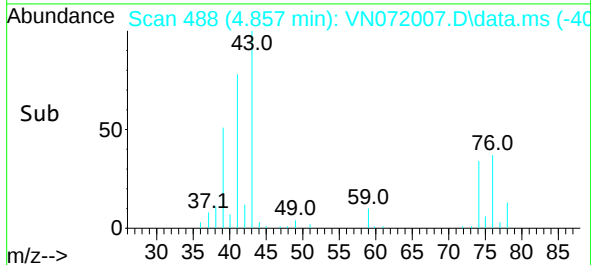
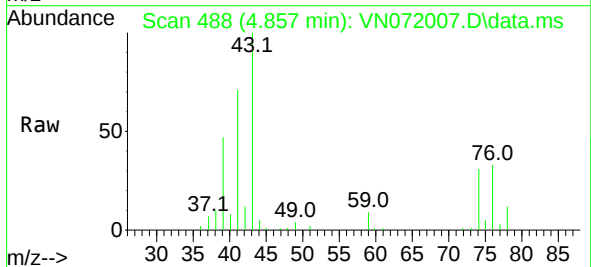


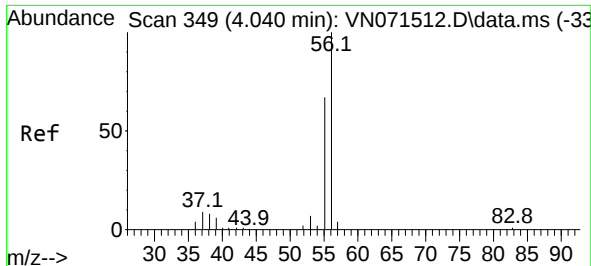
Tgt Ion:142 Resp: 138333
Ion Ratio Lower Upper
142 100
127 39.6 24.0 72.0
141 13.2 8.4 25.2



#12
Methyl Acetate
Concen: 19.627 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 43 Resp: 140882
Ion Ratio Lower Upper
43 100
74 30.8 20.8 31.2

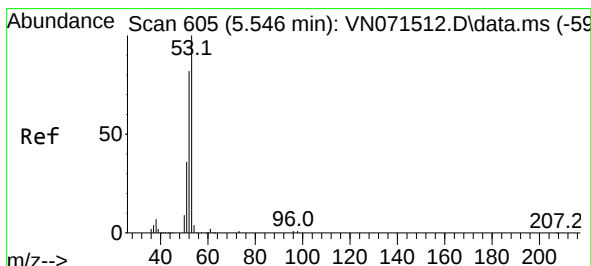
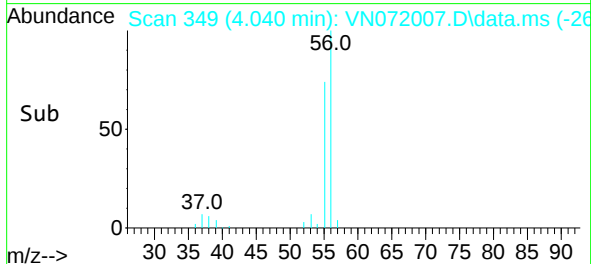
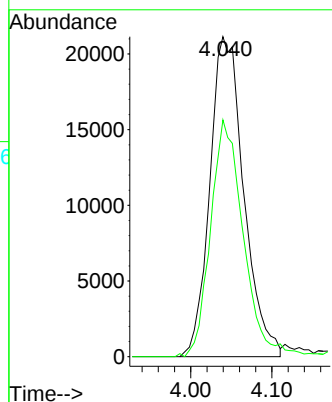
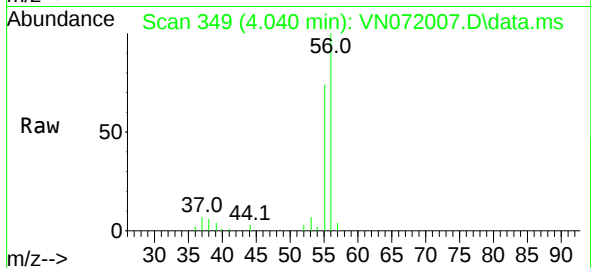




#13
Acrolein
Concen: 80.374 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

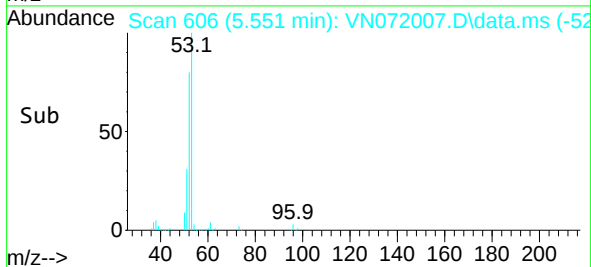
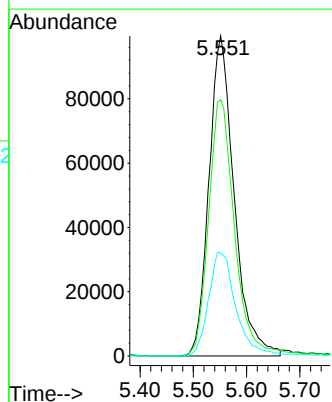
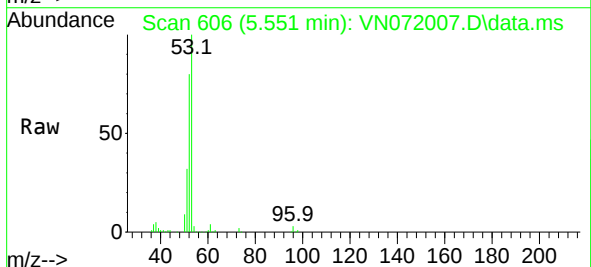
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

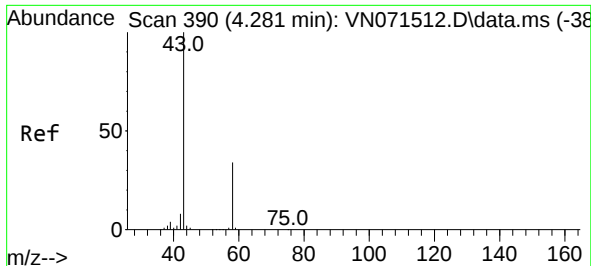
Tgt Ion: 56 Resp: 61378
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Acrylonitrile
Concen: 100.570 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 53 Resp: 326953
Ion Ratio Lower Upper
53 100
52 82.3 41.8 125.4
51 34.9 19.0 57.0

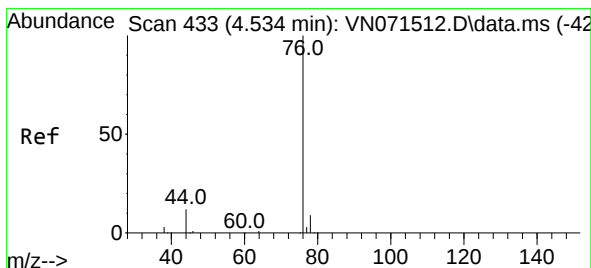
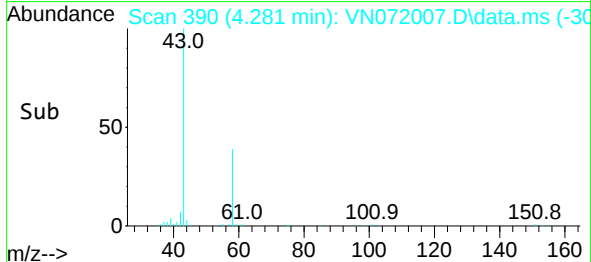
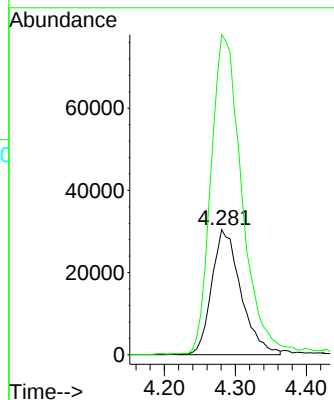
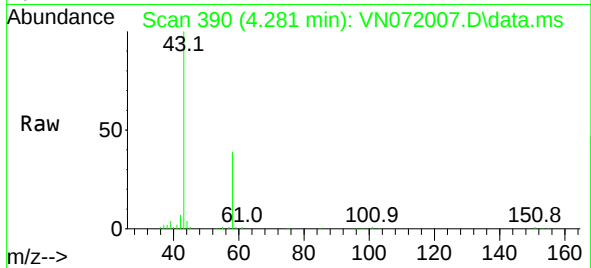




#15
Acetone
Concen: 92.798 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

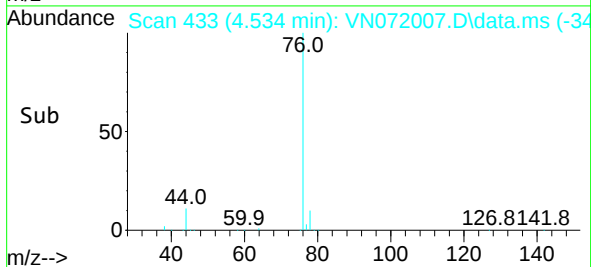
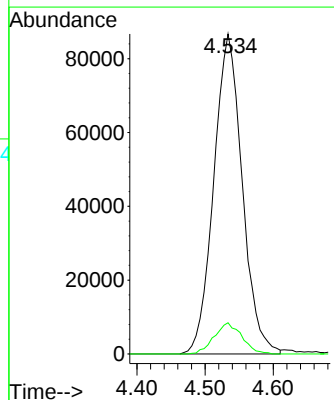
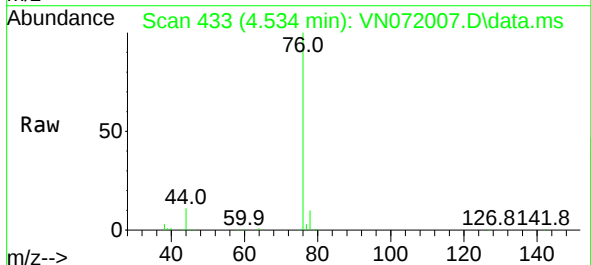
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

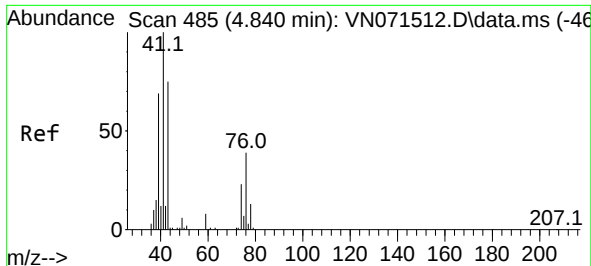
Tgt Ion: 58 Resp: 86820
Ion Ratio Lower Upper
58 100
43 255.0 256.6 384.8#



#16
Carbon Disulfide
Concen: 18.995 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

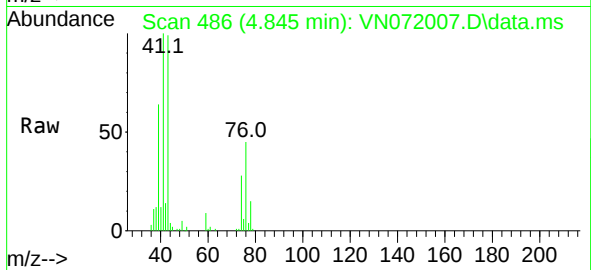
Tgt Ion: 76 Resp: 251896
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8



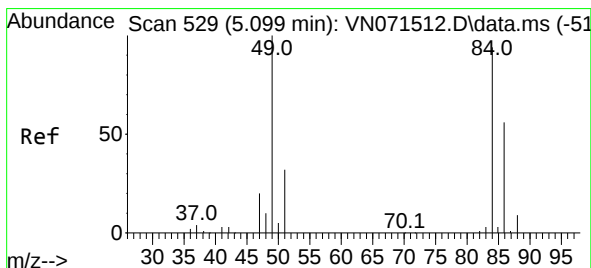
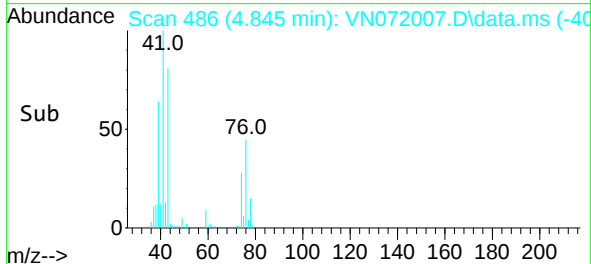
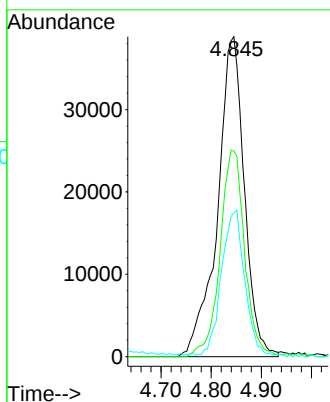


#17
 Allyl chloride
 Concen: 17.503 ug/l
 RT: 4.845 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

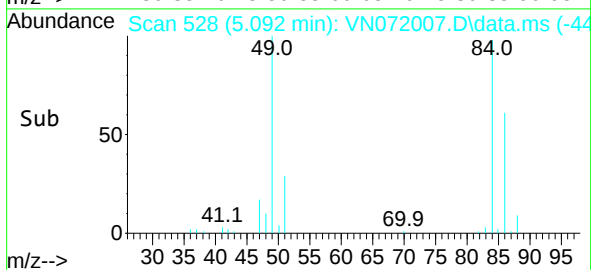
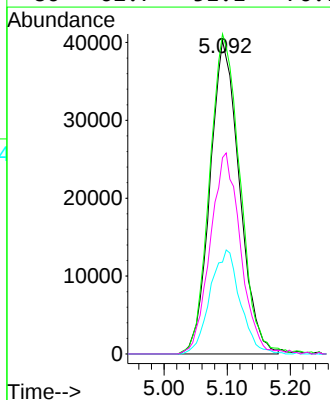
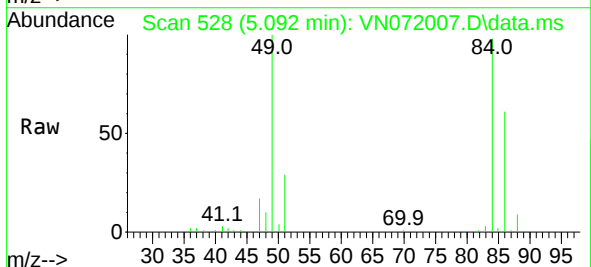


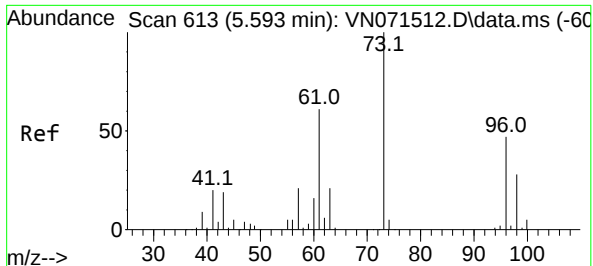
Tgt Ion: 41 Resp: 144602
 Ion Ratio Lower Upper
 41 100
 39 64.2 44.6 134.0
 76 44.3 19.6 58.7



#18
 Methylene Chloride
 Concen: 21.252 ug/l
 RT: 5.092 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Tgt Ion: 84 Resp: 129856
 Ion Ratio Lower Upper
 84 100
 49 102.2 91.4 137.0
 51 29.3 29.4 44.0#
 86 62.7 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 19.184 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

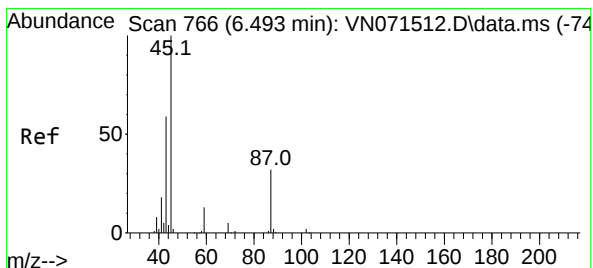
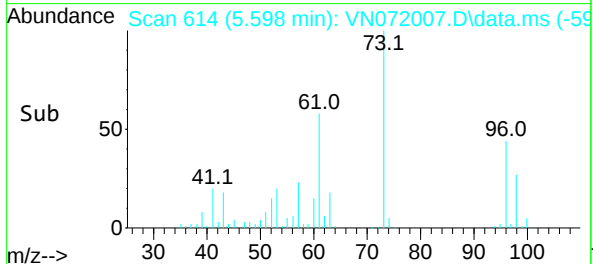
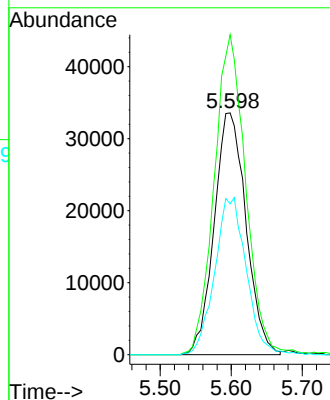
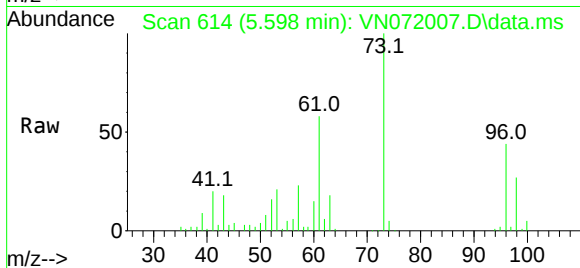
Tgt Ion: 96 Resp: 104508

Ion Ratio Lower Upper

96 100

61 132.3 102.8 154.2

98 62.4 49.3 73.9



#20

Diisopropyl ether

Concen: 18.729 ug/l

RT: 6.486 min Scan# 765

Delta R.T. -0.006 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Tgt Ion: 45 Resp: 323741

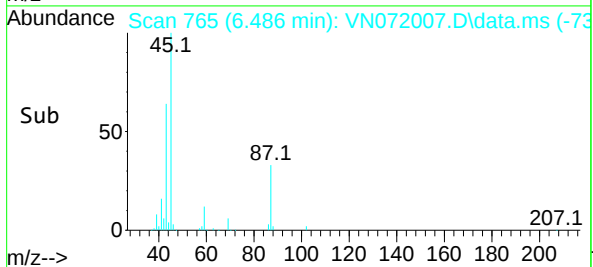
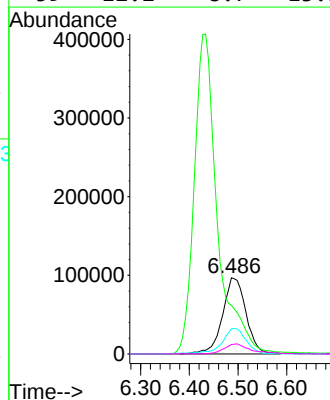
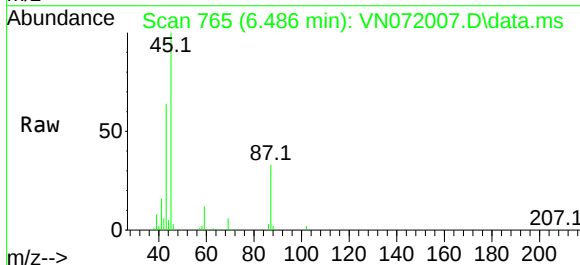
Ion Ratio Lower Upper

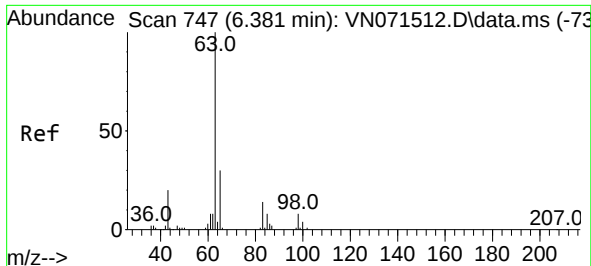
45 100

43 61.2 51.0 76.4

87 32.8 25.0 37.4

59 12.2 8.7 13.1

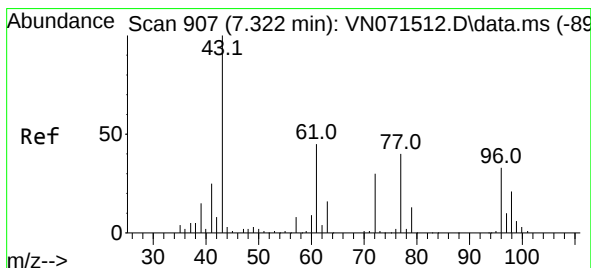
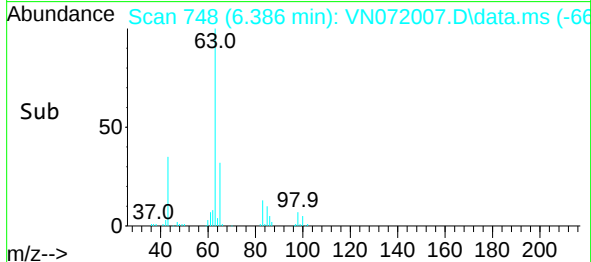
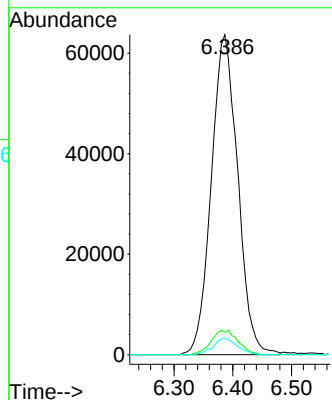
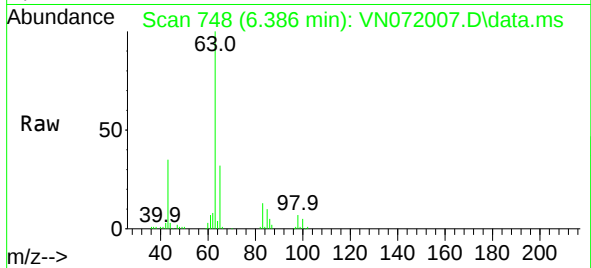




#21
1,1-Dichloroethane
Concen: 19.051 ug/l
RT: 6.386 min Scan# 748
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

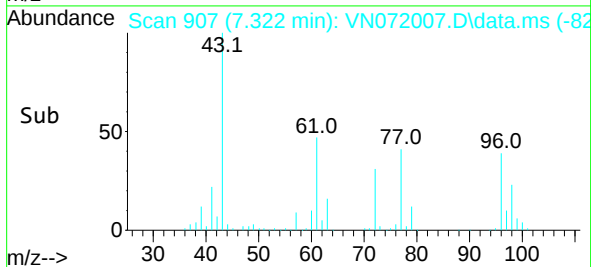
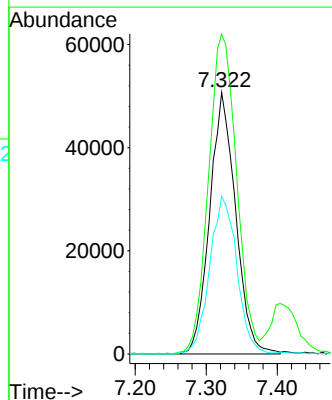
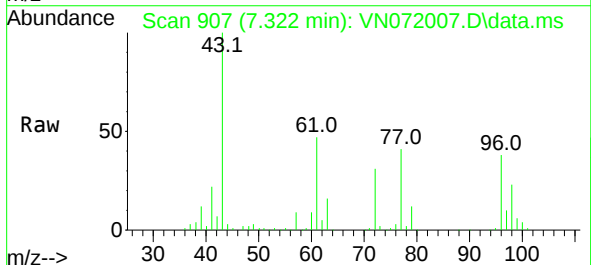
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

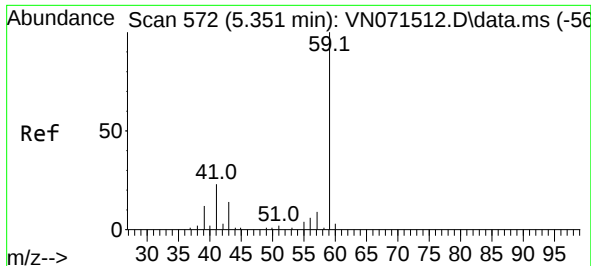
Tgt Ion: 63 Resp: 198812
Ion Ratio Lower Upper
63 100
98 7.0 3.2 9.6
100 5.2 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.412 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 96 Resp: 128481
Ion Ratio Lower Upper
96 100
61 133.0 115.7 173.5
98 63.2 51.6 77.4

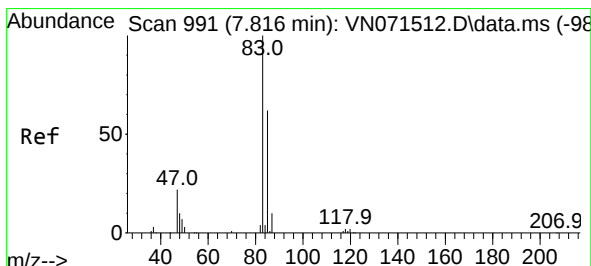
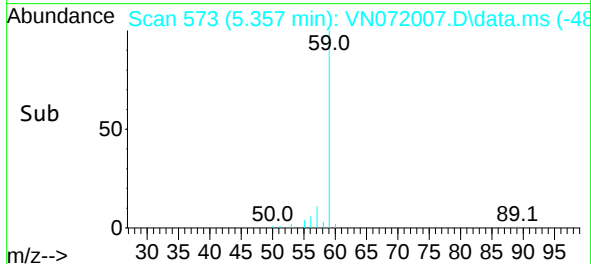
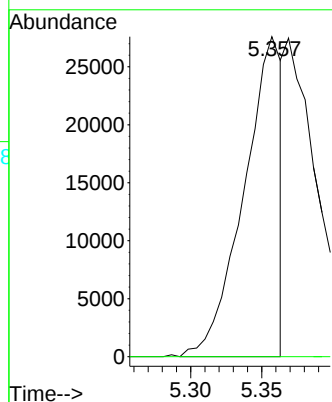
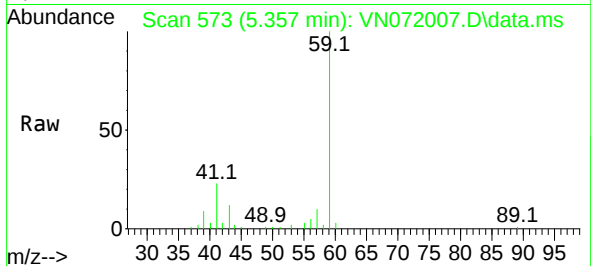




#23
tert-Butyl Alcohol
Concen: 44.092 ug/l
RT: 5.357 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

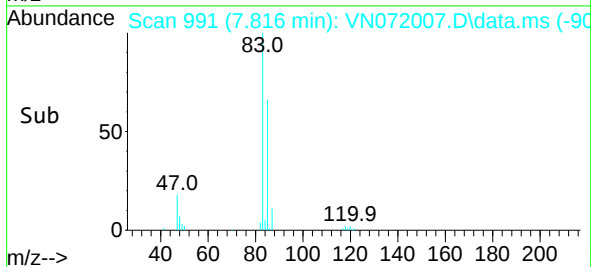
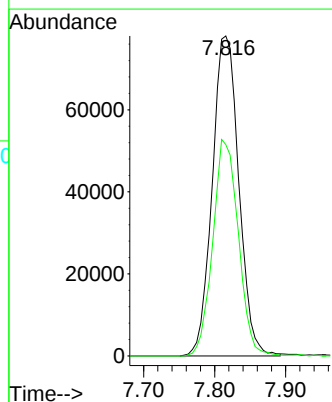
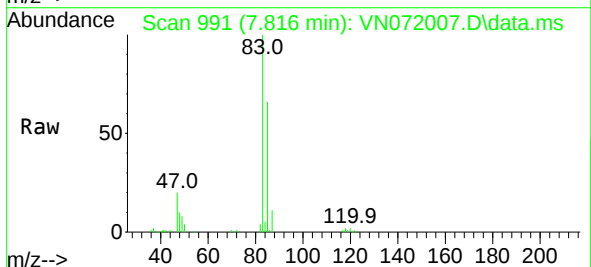
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

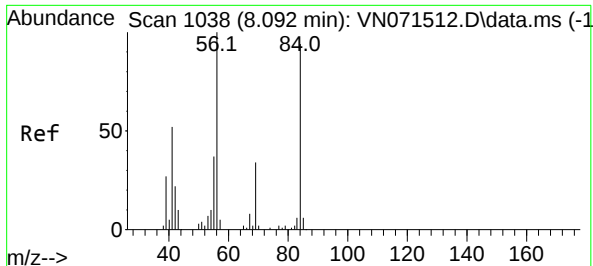
Tgt Ion: 59 Resp: 51149
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 19.284 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 83 Resp: 202400
Ion Ratio Lower Upper
83 100
85 66.1 51.3 76.9

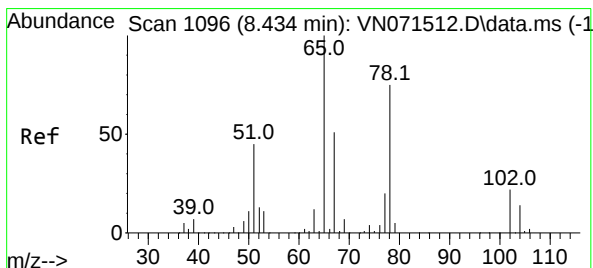
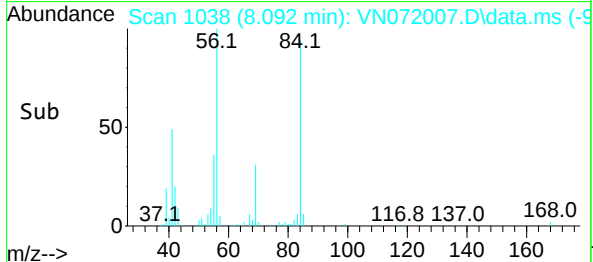
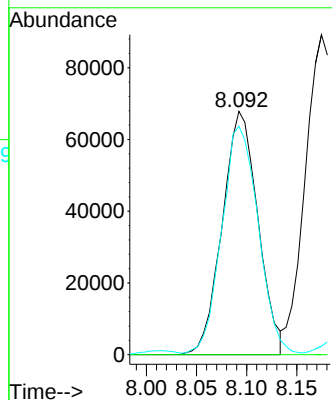
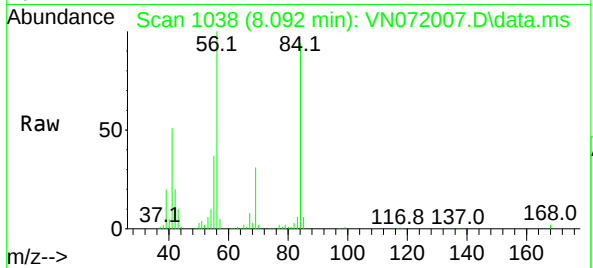




#26
Cyclohexane
Concen: 18.612 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

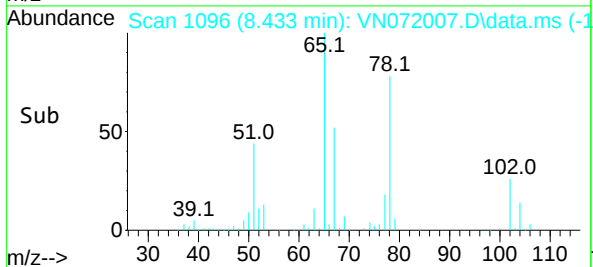
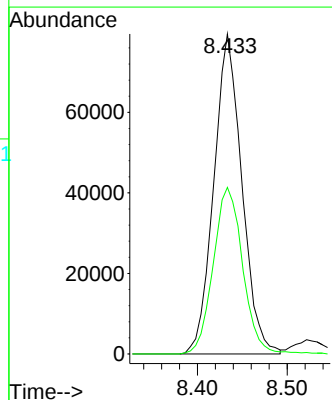
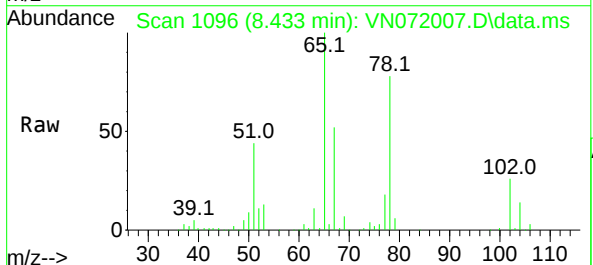
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

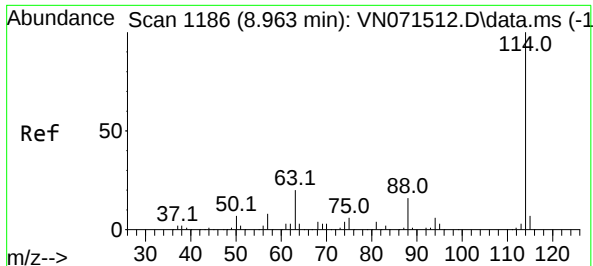
Tgt Ion: 56 Resp: 167891
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.7 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 27.843 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 65 Resp: 172462
Ion Ratio Lower Upper
65 100
67 54.6 40.2 60.2

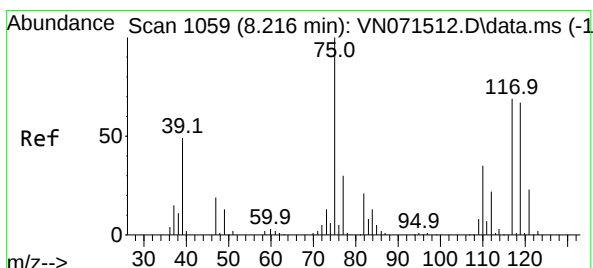
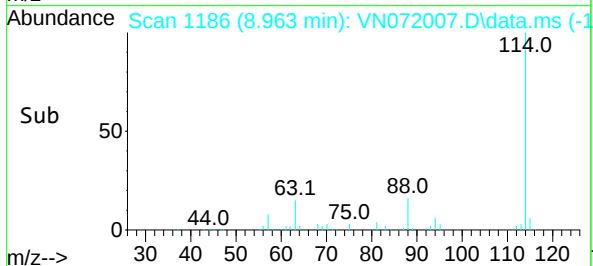
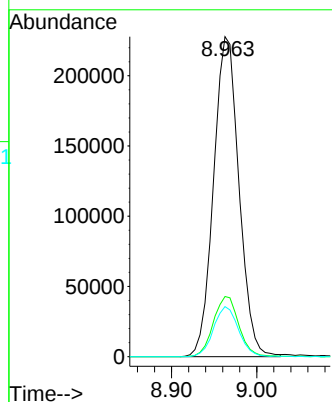
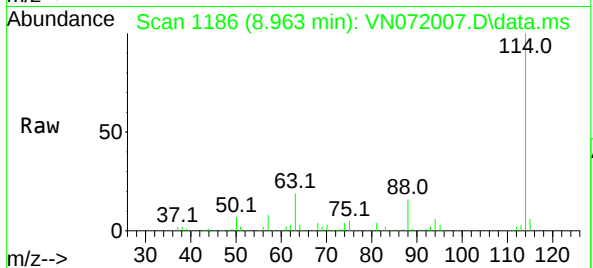




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

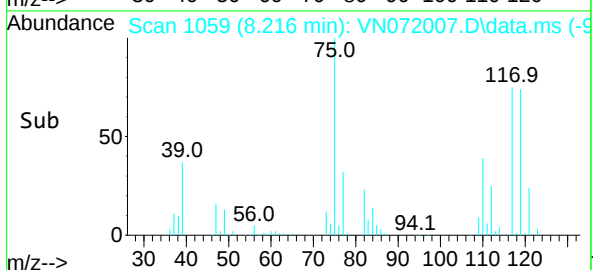
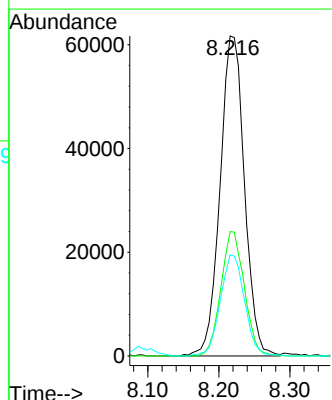
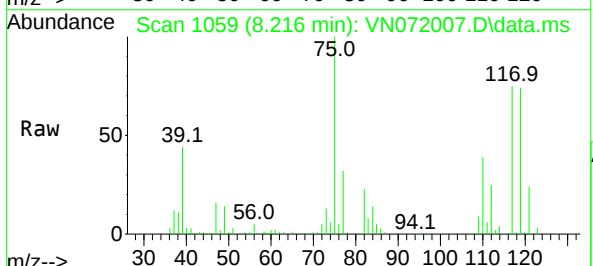
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

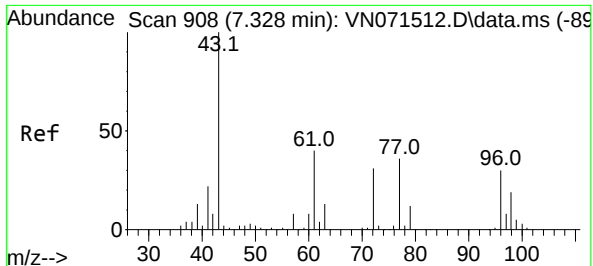
Tgt Ion:114 Resp: 472623
Ion Ratio Lower Upper
114 100
63 18.9 15.8 23.6
88 15.4 11.6 17.4



#29
1,1-Dichloropropene
Concen: 19.219 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 75 Resp: 147026
Ion Ratio Lower Upper
75 100
110 37.4 0.0 74.2
77 31.3 0.0 63.2





#30

2-Butanone

Concen: 92.789 ug/l

RT: 7.333 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

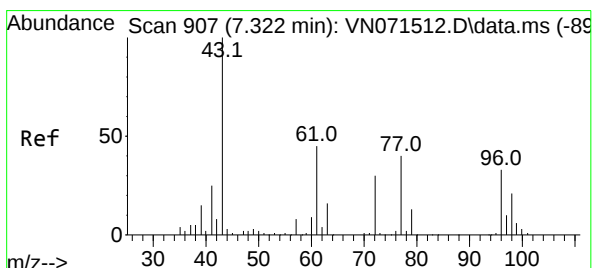
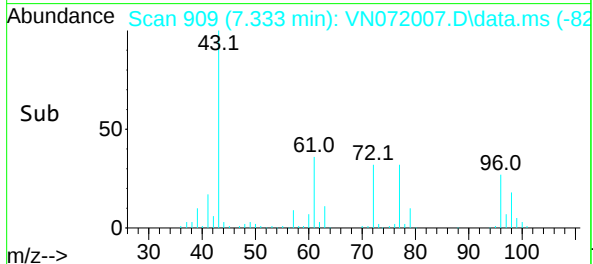
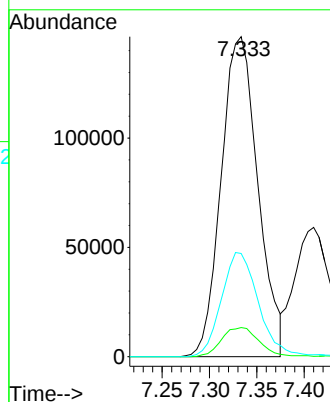
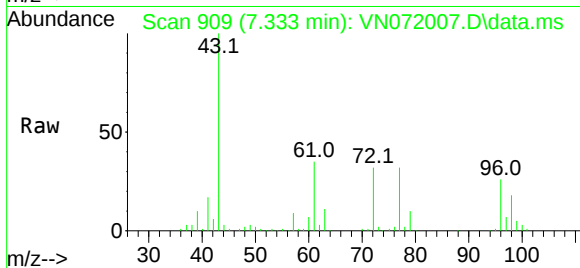
Tgt Ion: 43 Resp: 395117

Ion Ratio Lower Upper

43 100

57 9.2 6.7 10.1

72 32.7 23.2 34.8



#31

2,2-Dichloropropane

Concen: 17.802 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072007.D

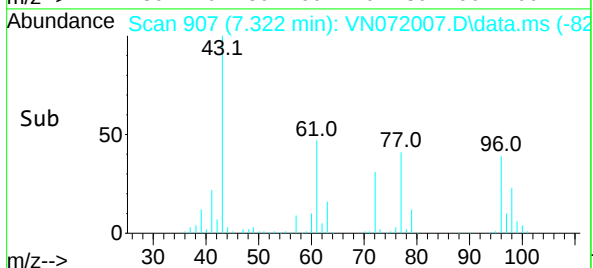
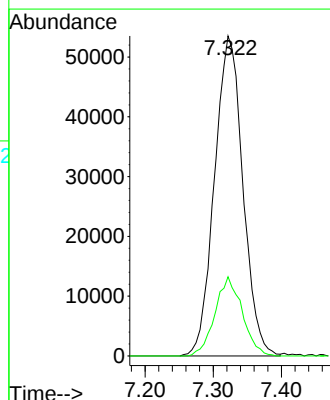
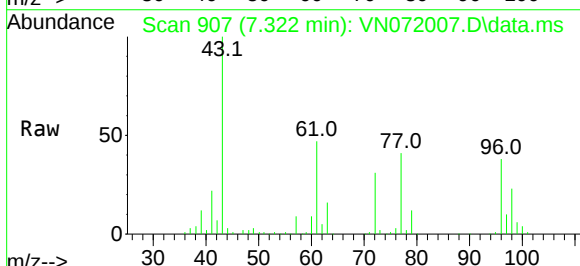
Acq: 15 Apr 2022 17:14

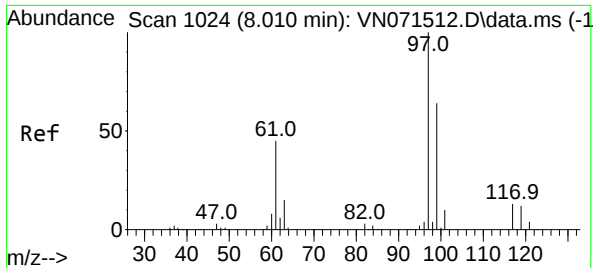
Tgt Ion: 77 Resp: 155134

Ion Ratio Lower Upper

77 100

97 23.7 18.3 27.5

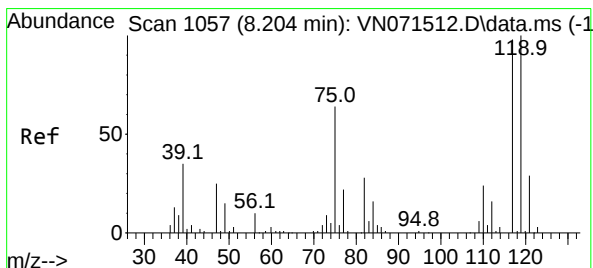
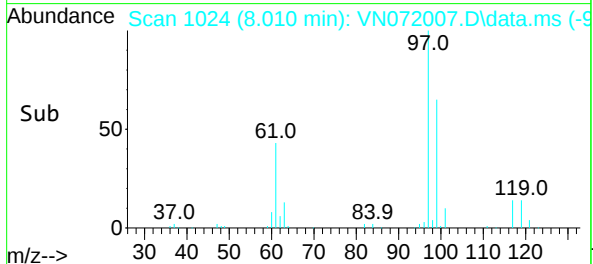
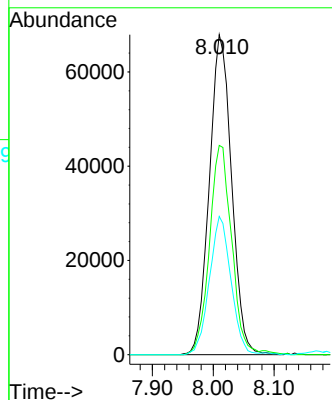
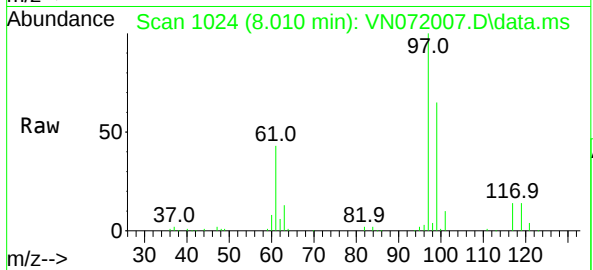




#32
1,1,1-Trichloroethane
Concen: 19.355 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

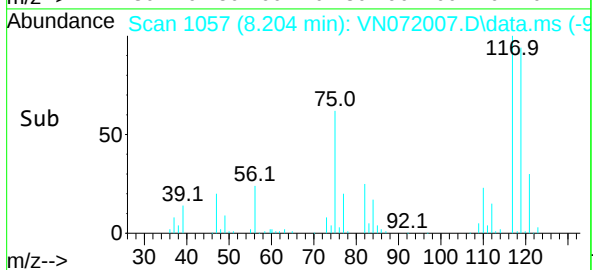
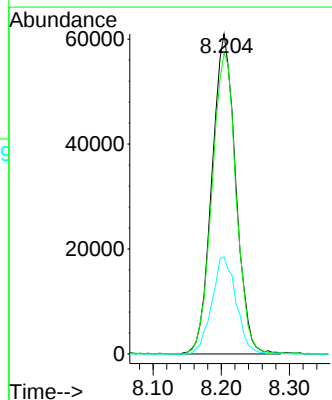
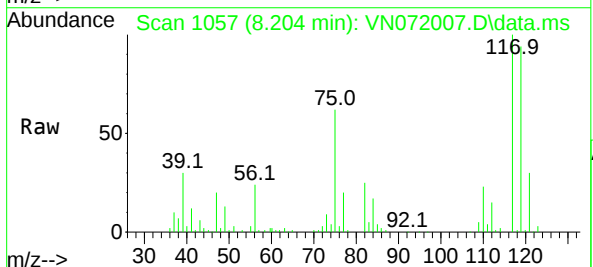
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

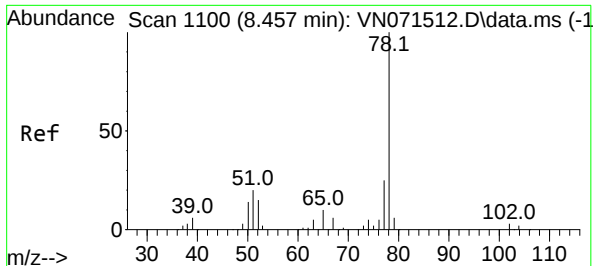
Tgt Ion: 97 Resp: 172449
Ion Ratio Lower Upper
97 100
99 64.9 50.4 75.6
61 41.8 34.6 51.8



#33
Carbon Tetrachloride
Concen: 19.609 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 117 Resp: 147887
Ion Ratio Lower Upper
117 100
119 94.0 77.5 116.3
121 30.3 23.5 35.3

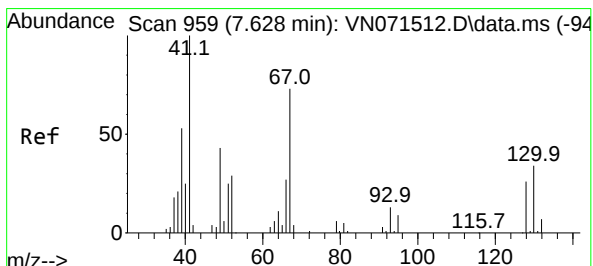
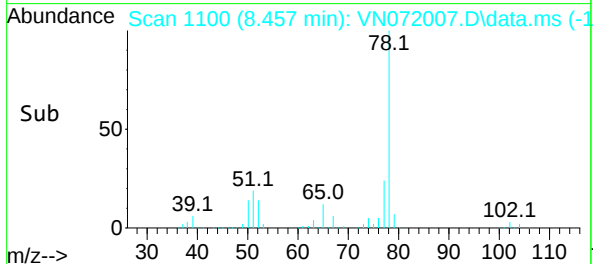
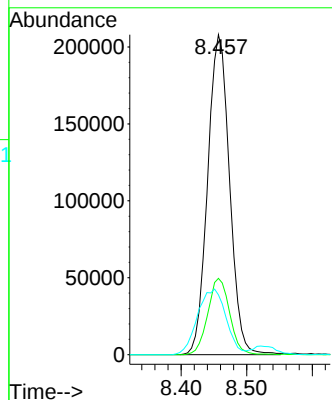
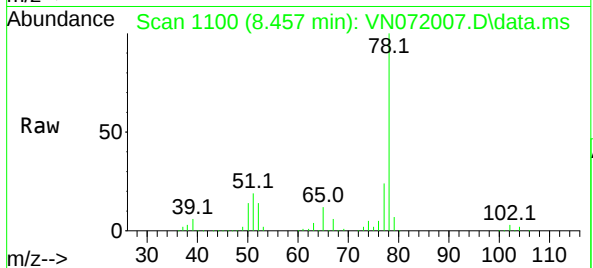




#34
Benzene
Concen: 20.317 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

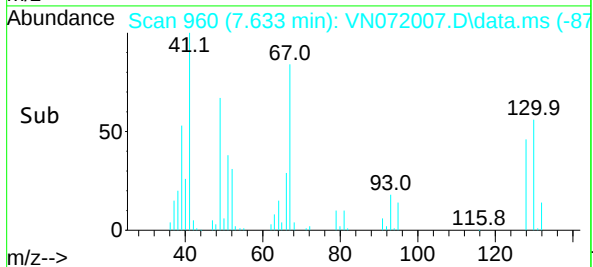
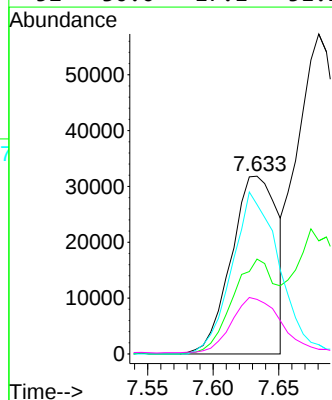
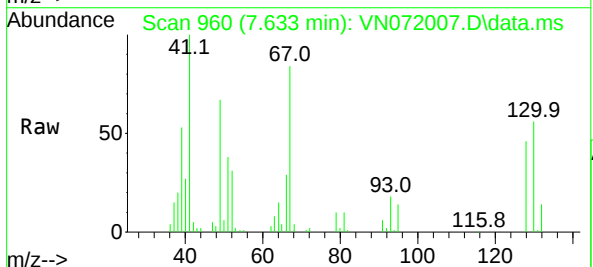
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

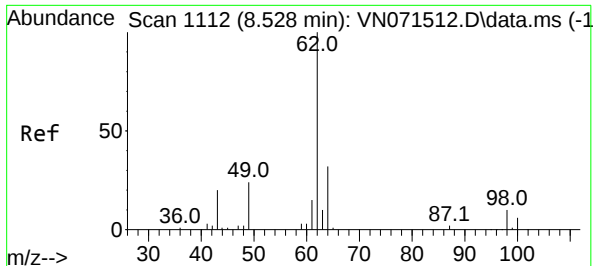
Tgt Ion: 78 Resp: 482887
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 18.0 16.0 24.0



#35
Methacrylonitrile
Concen: 19.007 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 41 Resp: 77655
Ion Ratio Lower Upper
41 100
39 53.4 28.0 83.9
67 84.1 37.7 113.1
52 30.0 17.1 51.2





#36

1,2-Dichloroethane

Concen: 18.276 ug/l

RT: 8.527 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

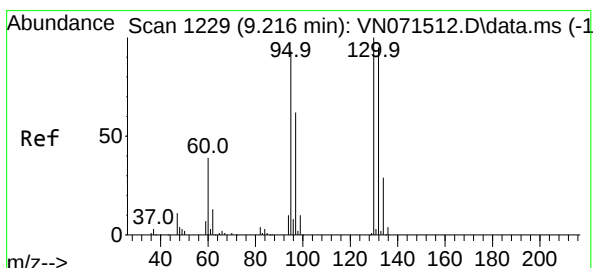
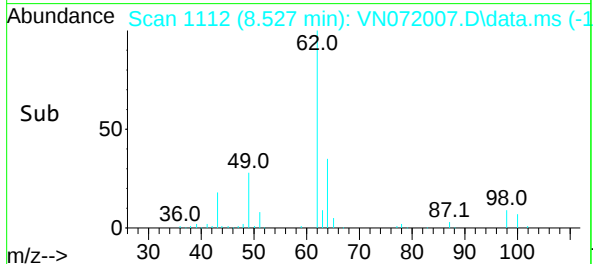
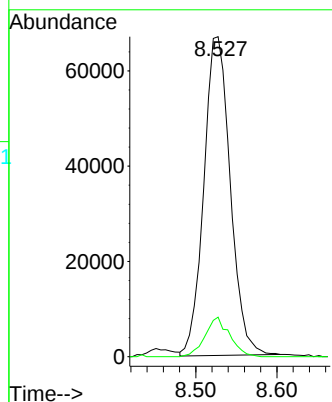
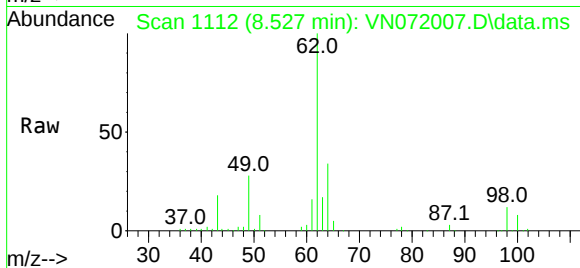
VN0415WBSD01

Tgt Ion: 62 Resp: 151537

Ion Ratio Lower Upper

62 100

98 11.5 6.6 10.0#



#37

Trichloroethene

Concen: 19.727 ug/l

RT: 9.216 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VN072007.D

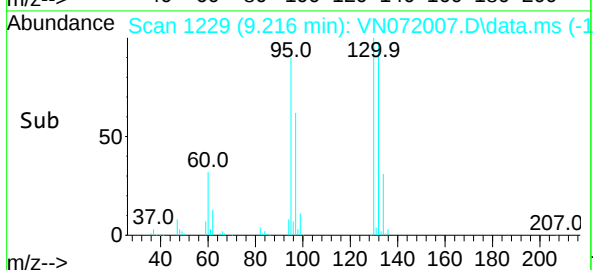
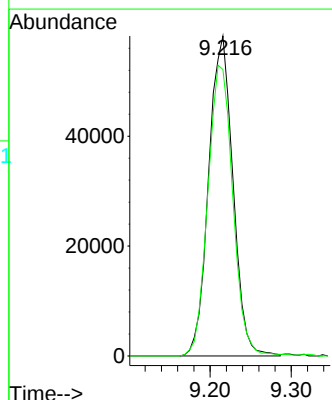
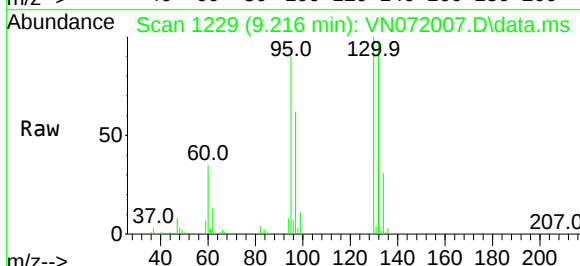
Acq: 15 Apr 2022 17:14

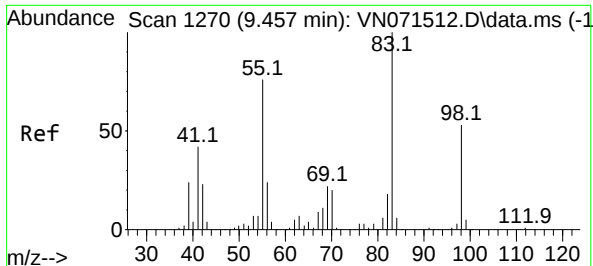
Tgt Ion:130 Resp: 120981

Ion Ratio Lower Upper

130 100

95 89.5 76.6 115.0





#38

Methylcyclohexane

Concen: 18.927 ug/l

RT: 9.457 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

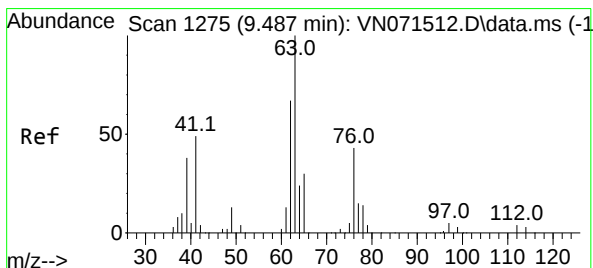
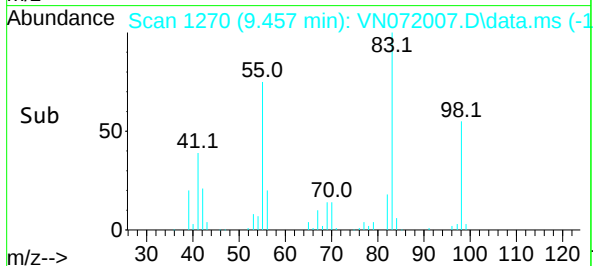
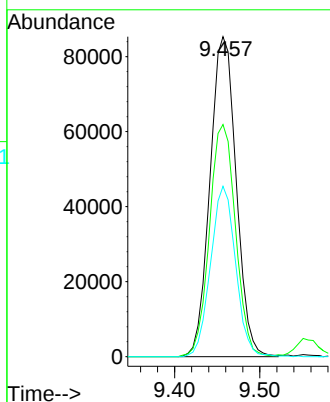
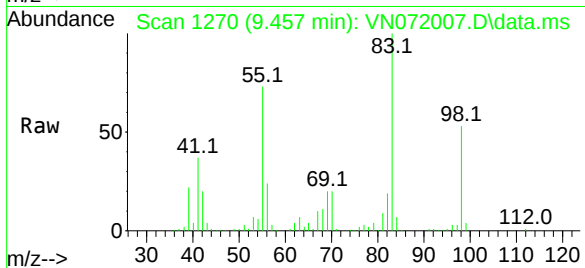
Tgt Ion: 83 Resp: 182506

Ion Ratio Lower Upper

83 100

55 72.0 35.1 105.3

98 50.7 23.4 70.2



#39

1,2-Dichloropropane

Concen: 19.867 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072007.D

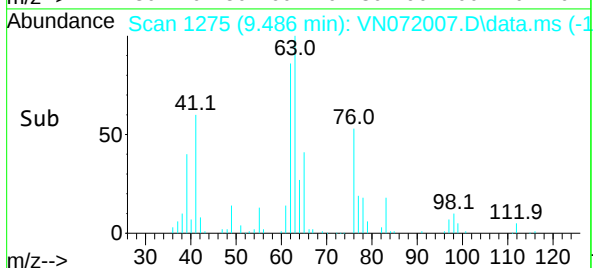
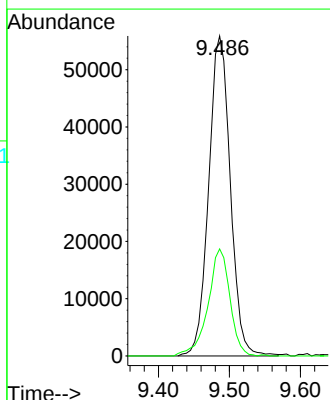
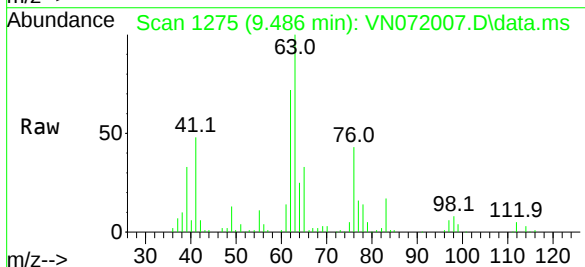
Acq: 15 Apr 2022 17:14

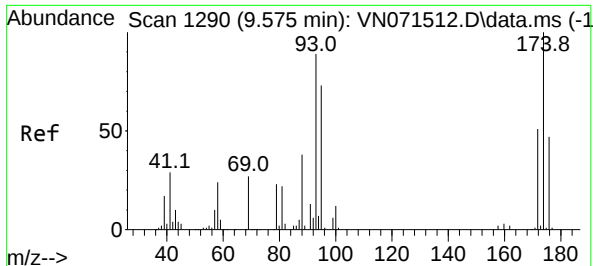
Tgt Ion: 63 Resp: 118137

Ion Ratio Lower Upper

63 100

65 33.4 24.2 36.4





#40

Dibromomethane

Concen: 19.818 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

VN0415WBSD01

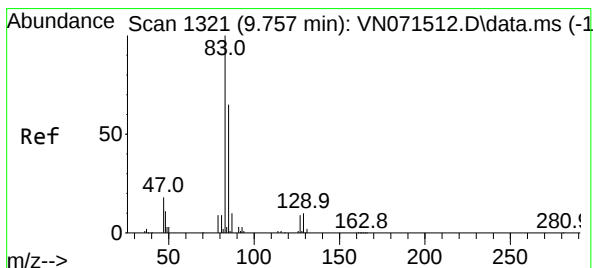
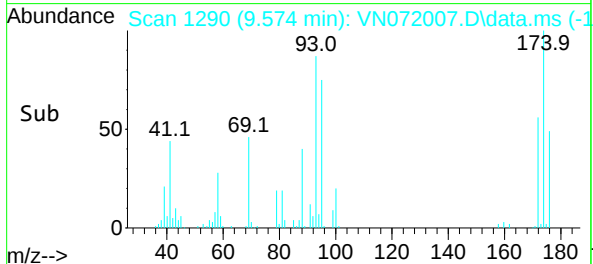
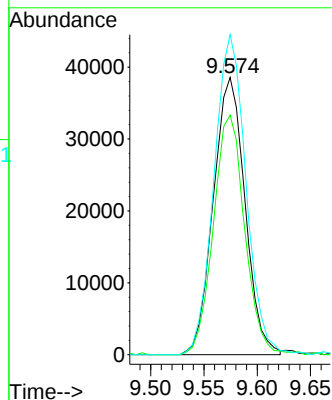
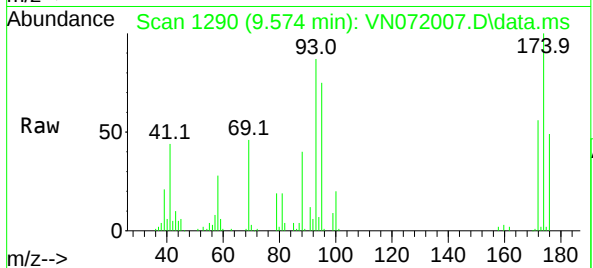
Tgt Ion: 93 Resp: 79765

Ion Ratio Lower Upper

93 100

95 84.9 0.0 168.8

174 115.9 0.0 173.6



#41

Bromodichloromethane

Concen: 19.400 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

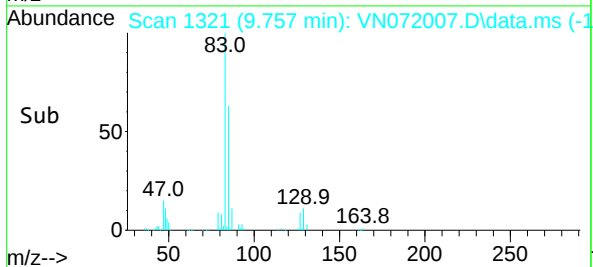
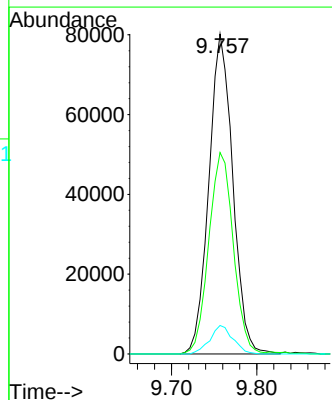
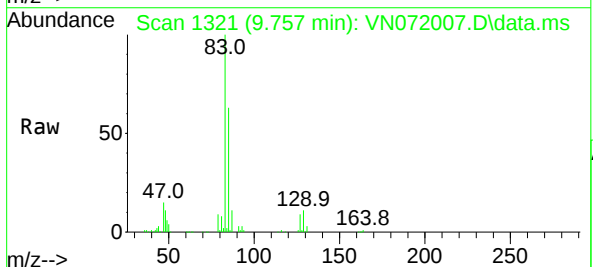
Tgt Ion: 83 Resp: 156252

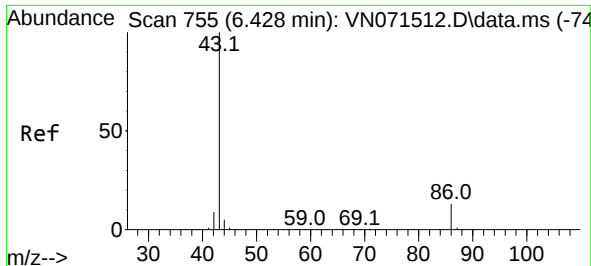
Ion Ratio Lower Upper

83 100

85 63.0 54.1 81.1

127 8.9 7.6 11.4

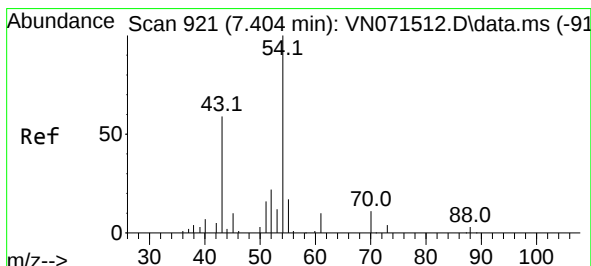
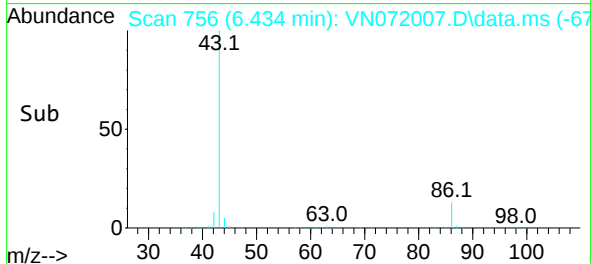
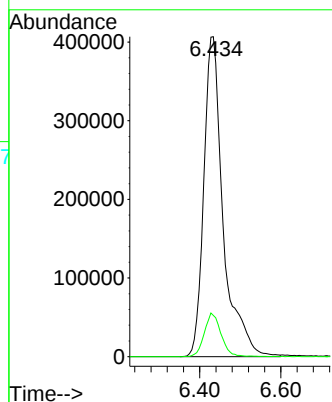
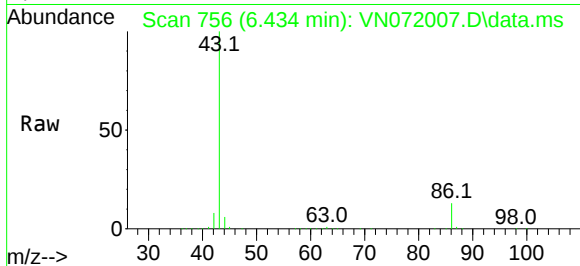




#42
 Vinyl Acetate
 Concen: 92.388 ug/l
 RT: 6.434 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

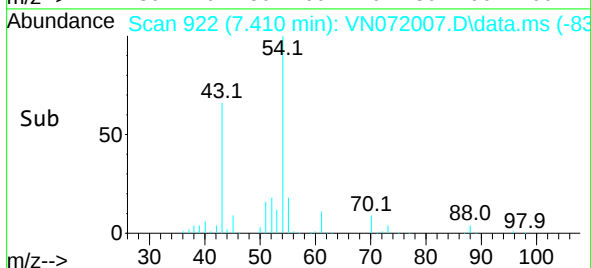
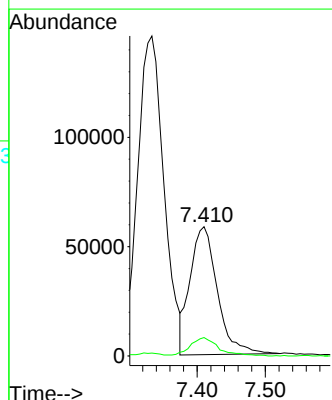
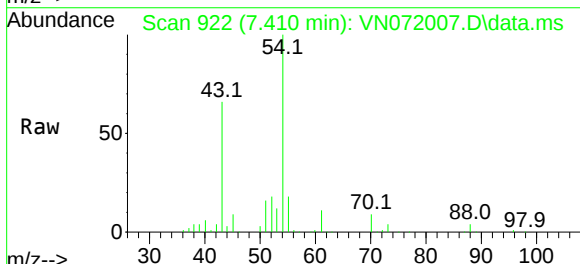
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

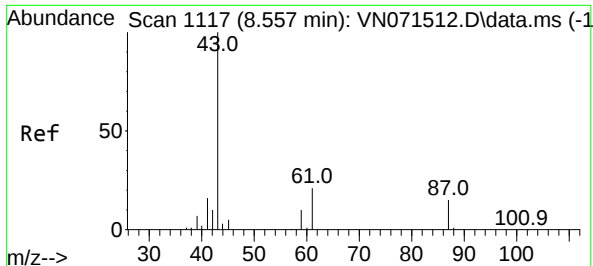
Tgt Ion: 43 Resp: 1347993
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 19.639 ug/l
 RT: 7.410 min Scan# 922
 Delta R.T. 0.006 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Tgt Ion: 43 Resp: 162163
 Ion Ratio Lower Upper
 43 100
 45 14.8 10.6 16.0





#44

Isopropyl Acetate

Concen: 18.068 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

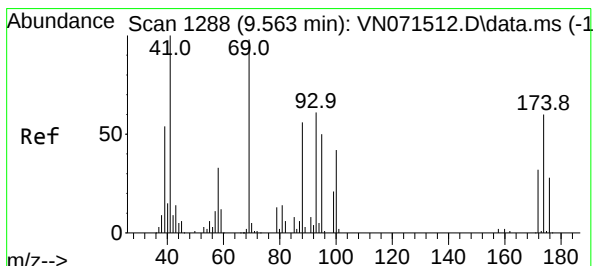
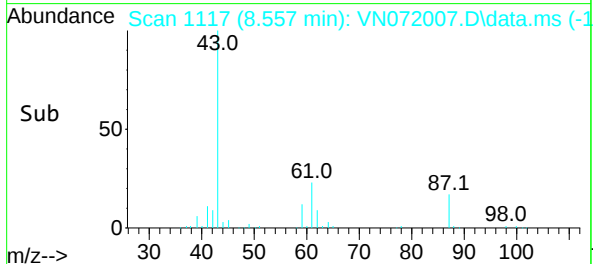
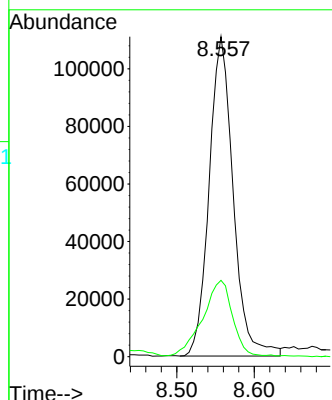
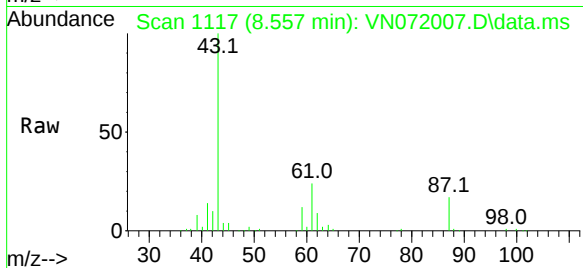
VN0415WBSD01

Tgt Ion: 43 Resp: 239274

Ion Ratio Lower Upper

43 100

61 29.0 20.1 30.1



#45

1,4-Dioxane

Concen: 384.795 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

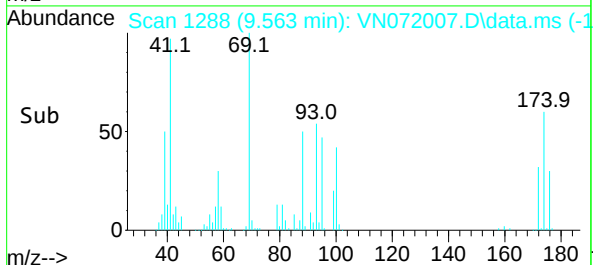
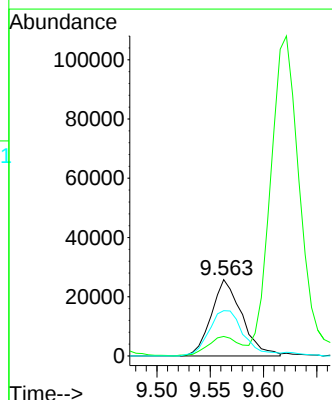
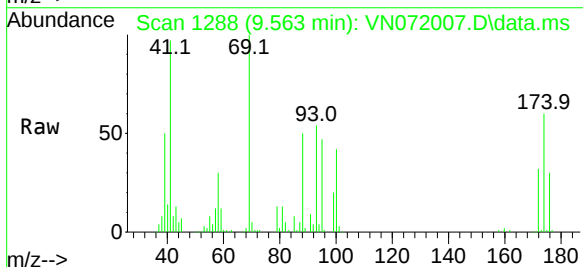
Tgt Ion: 88 Resp: 51415

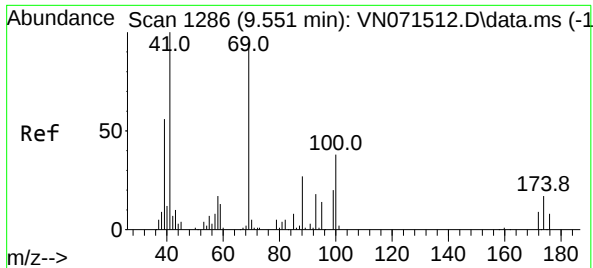
Ion Ratio Lower Upper

88 100

43 27.8 25.0 37.6

58 67.0 49.4 74.2

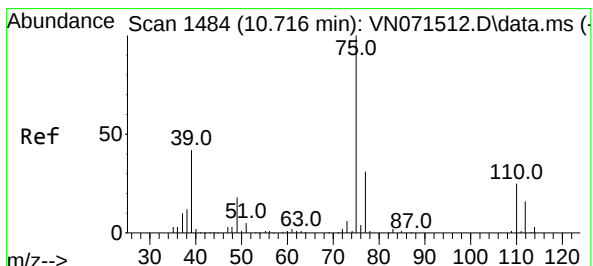
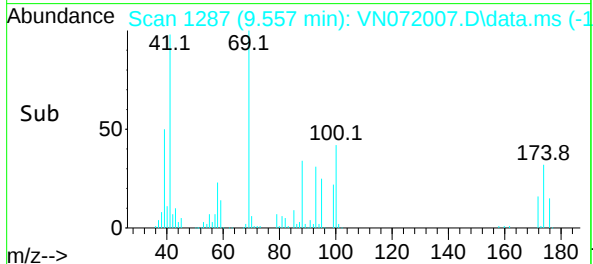
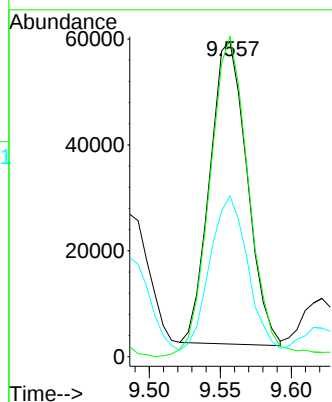
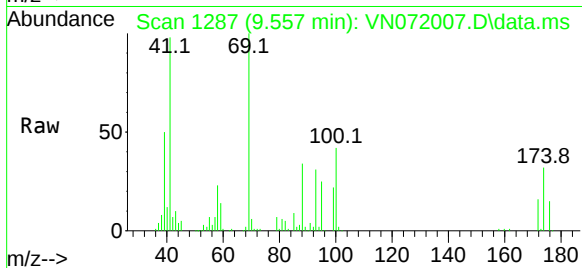




#46
Methyl methacrylate
Concen: 17.901 ug/l
RT: 9.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

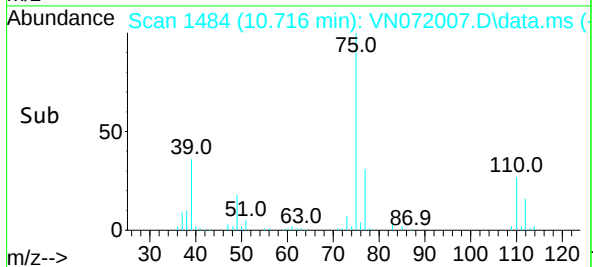
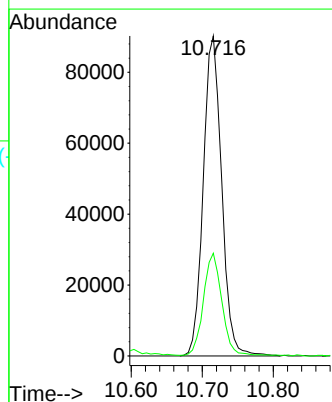
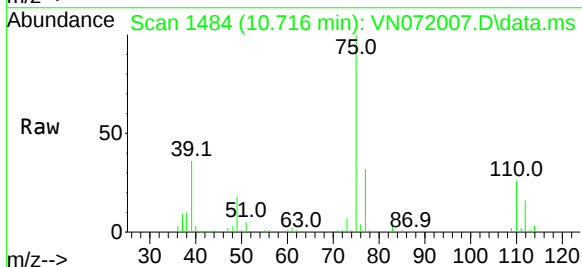
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

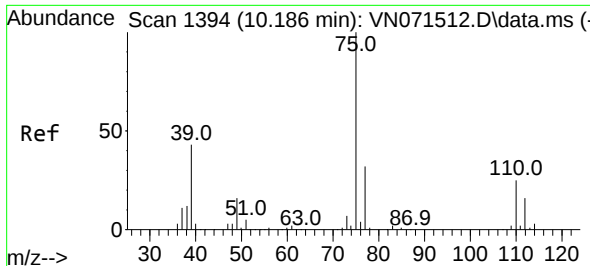
Tgt Ion: 41 Resp: 103963
Ion Ratio Lower Upper
41 100
69 103.8 44.4 133.2
39 51.2 39.9 119.6



#48
t-1,3-Dichloropropene
Concen: 18.604 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 75 Resp: 162865
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9

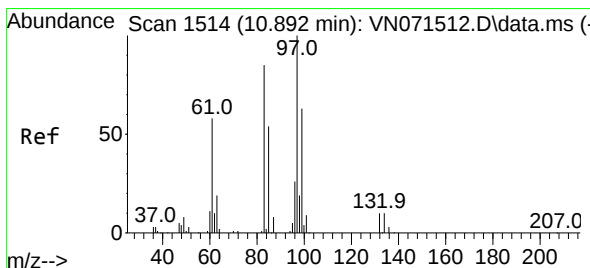
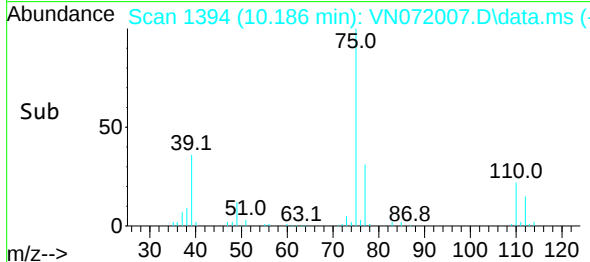
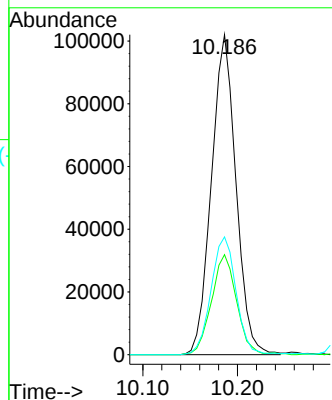
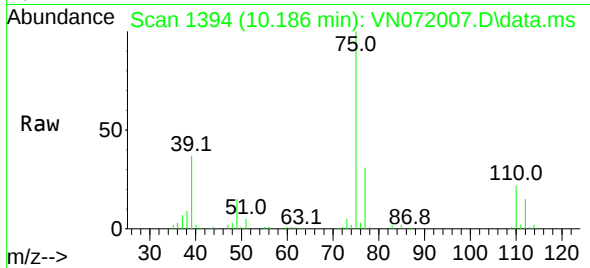




#49
 cis-1,3-Dichloropropene
 Concen: 19.222 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

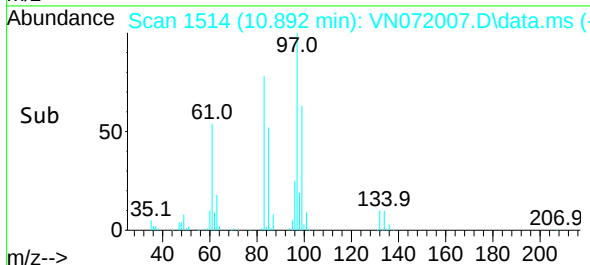
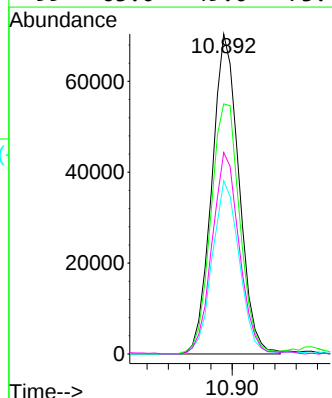
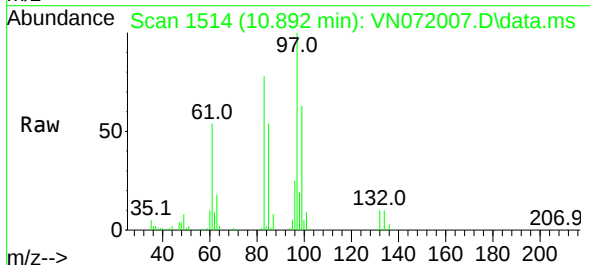
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

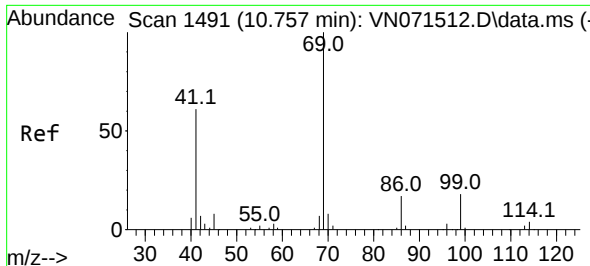
Tgt Ion: 75 Resp: 184016
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 36.8 46.2 69.4#



#50
 1,1,2-Trichloroethane
 Concen: 20.696 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Tgt Ion: 97 Resp: 124530
 Ion Ratio Lower Upper
 97 100
 83 77.9 67.2 100.8
 85 54.1 43.0 64.4
 99 63.0 49.0 73.4

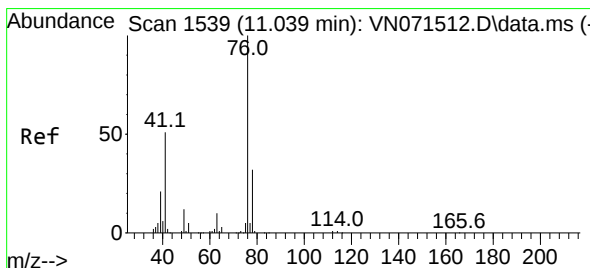
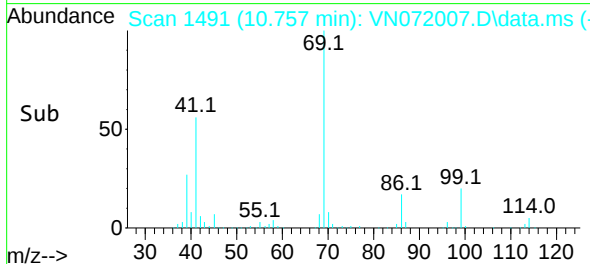
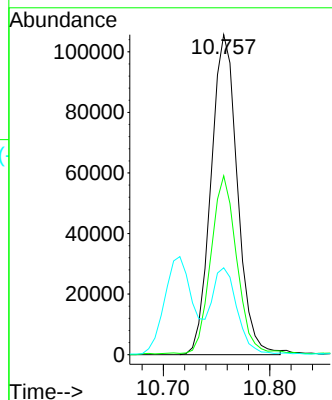
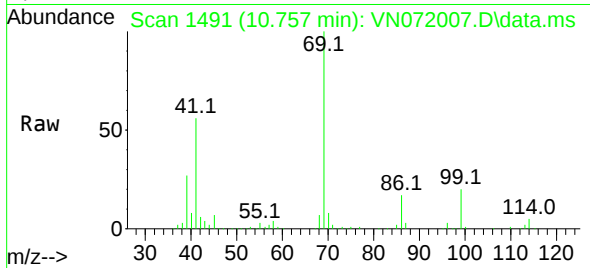




#51
Ethyl methacrylate
Concen: 19.595 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

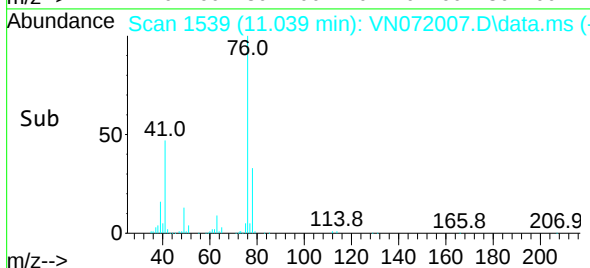
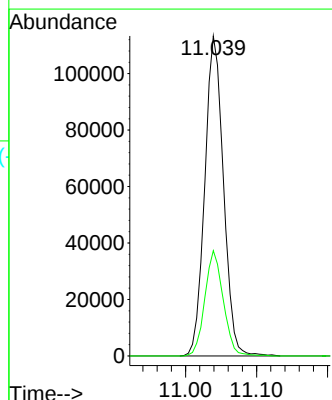
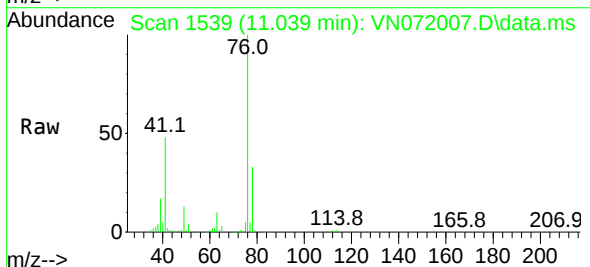
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

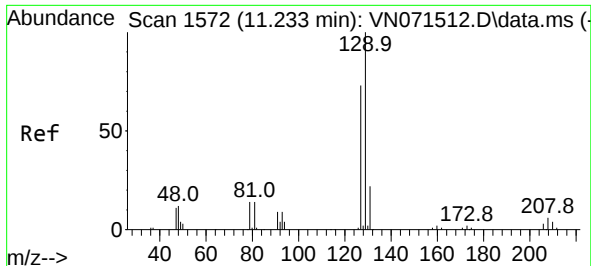
Tgt Ion: 69 Resp: 182046
Ion Ratio Lower Upper
69 100
41 55.5 33.0 98.9
39 26.6 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.189 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 76 Resp: 207454
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.4

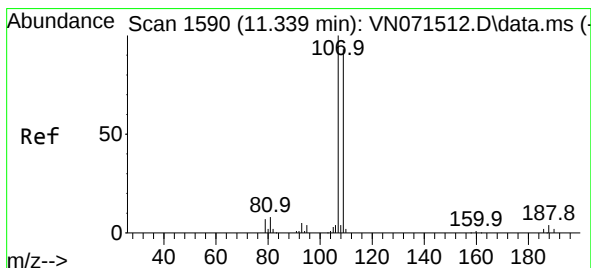
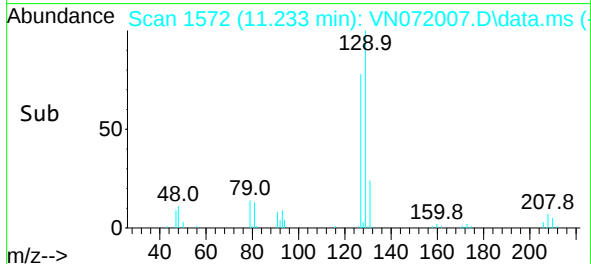
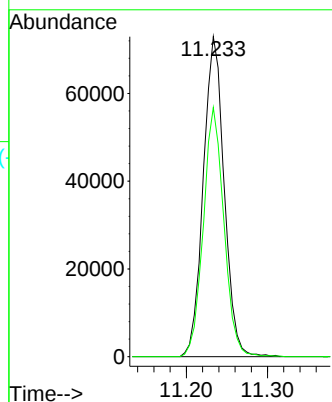
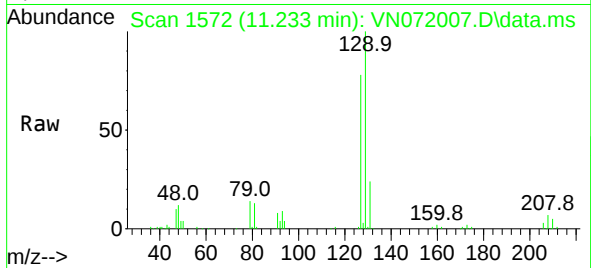




#53
Dibromochloromethane
Concen: 20.914 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

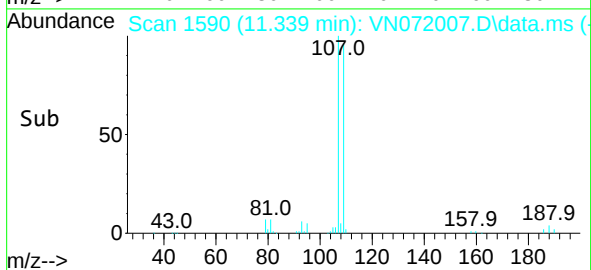
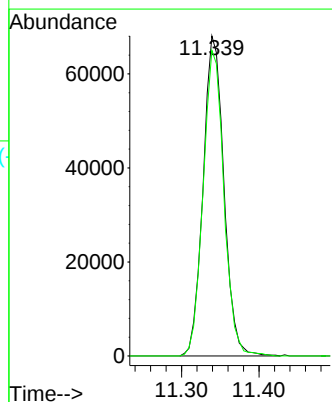
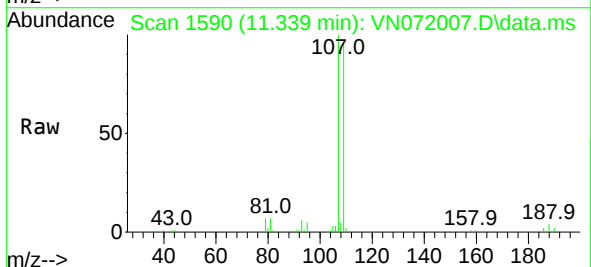
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

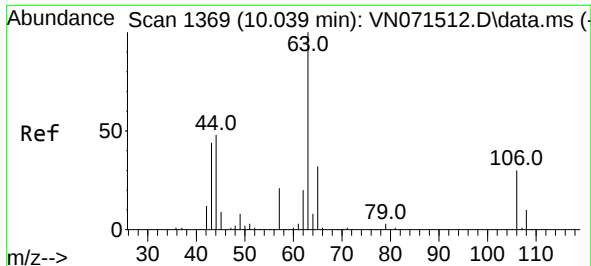
Tgt Ion:129 Resp: 130267
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.486 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:107 Resp: 126798
Ion Ratio Lower Upper
107 100
109 95.4 72.8 109.2

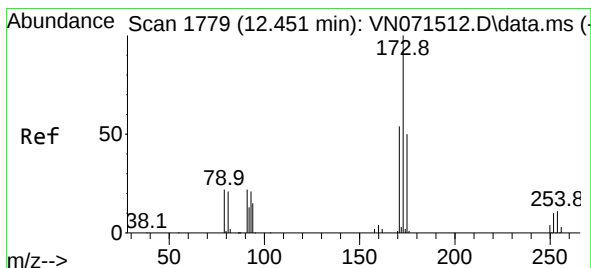
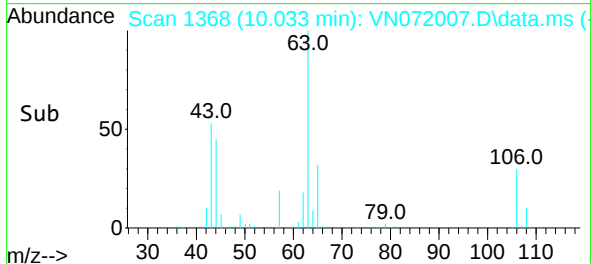
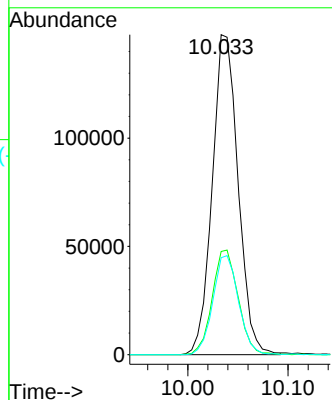
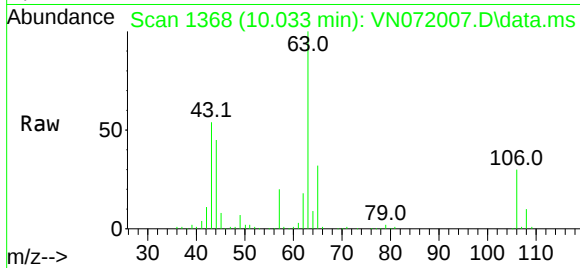




#55
2-Chloroethyl vinyl ether
Concen: 105.779 ug/l
RT: 10.033 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

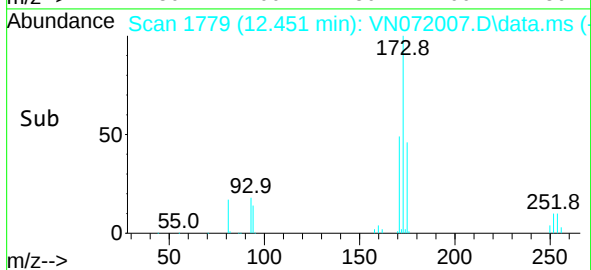
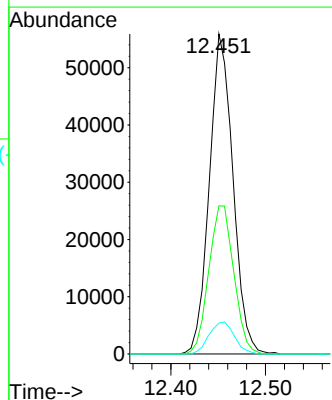
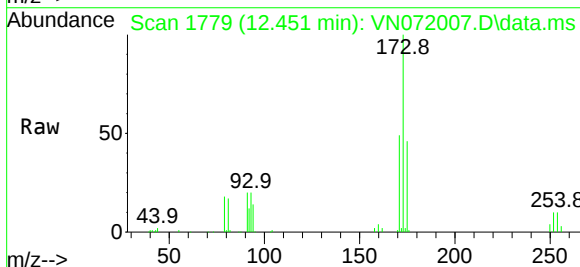
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

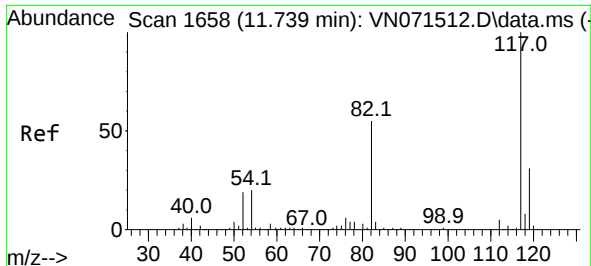
Tgt Ion: 63 Resp: 264779
Ion Ratio Lower Upper
63 100
65 32.8 25.4 38.0
106 30.8 23.2 34.8



#56
Bromoform
Concen: 20.143 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 173 Resp: 96736
Ion Ratio Lower Upper
173 100
175 48.9 38.6 58.0
254 10.7 0.0 0.0#

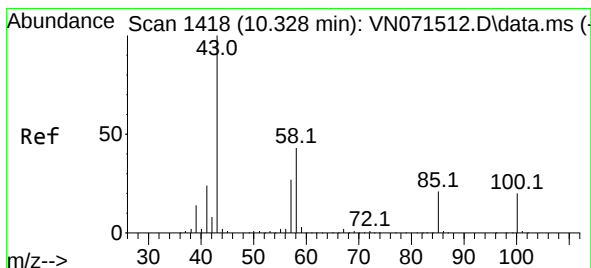
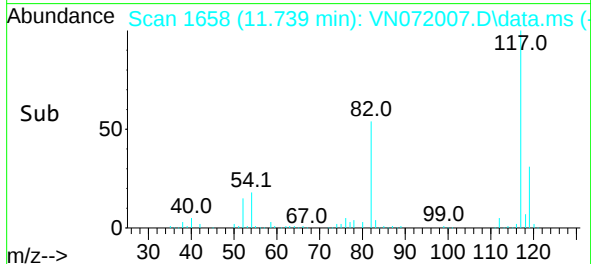
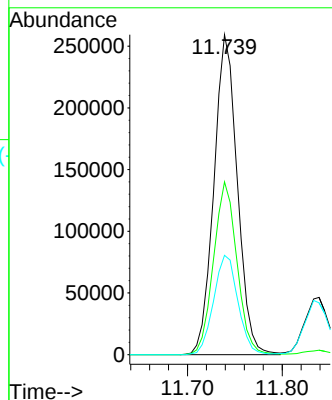
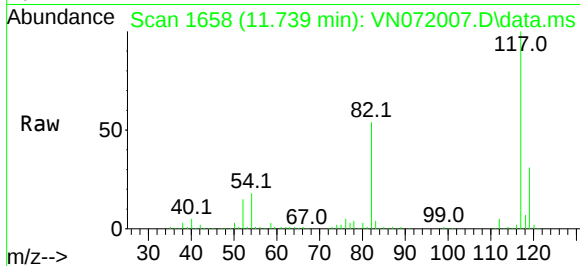




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

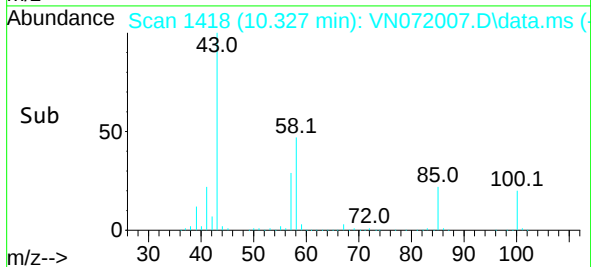
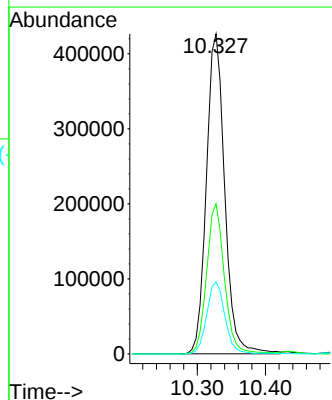
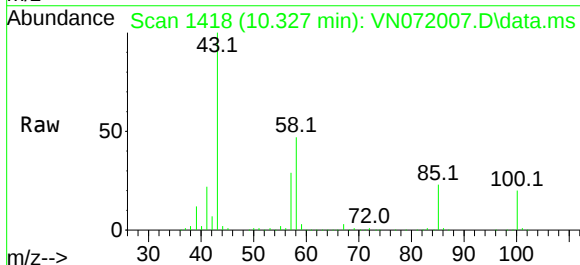
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

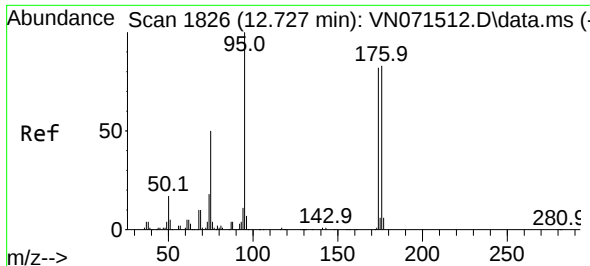
Tgt Ion:117 Resp: 445608
Ion Ratio Lower Upper
117 100
82 54.0 43.6 65.4
119 32.2 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 94.257 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 43 Resp: 797316
Ion Ratio Lower Upper
43 100
58 45.6 30.0 45.0#
85 22.3 15.0 22.6

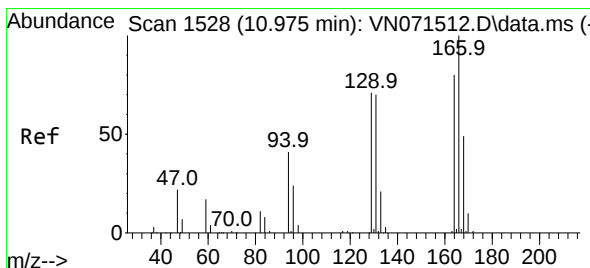
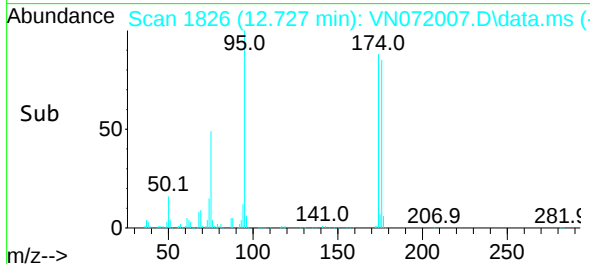
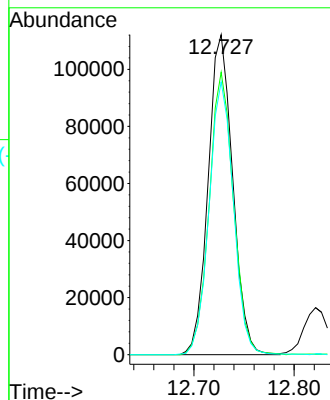
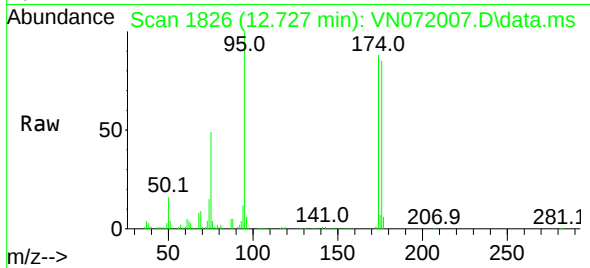




#60
4-Bromofluorobenzene
Concen: 28.958 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

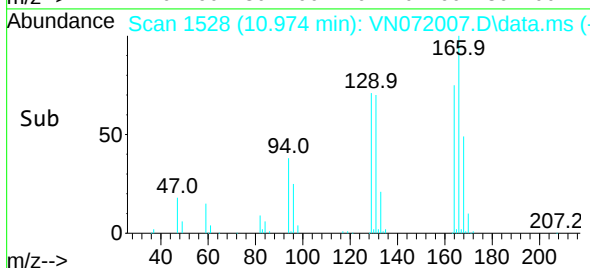
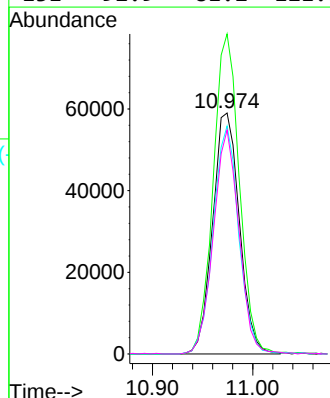
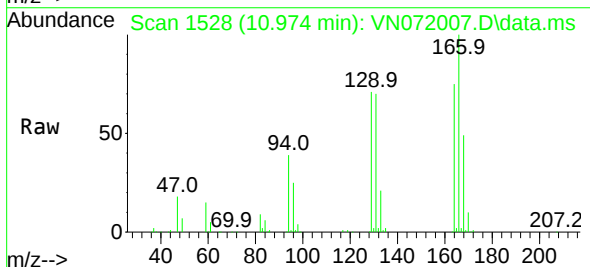
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

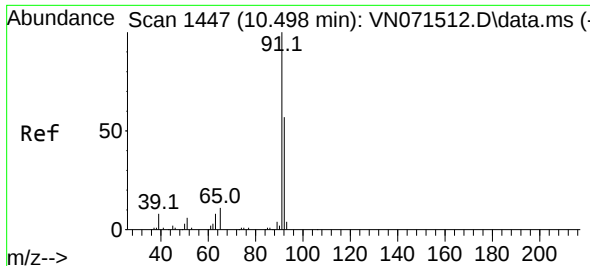
Tgt Ion: 95 Resp: 191330
Ion Ratio Lower Upper
95 100
174 86.9 62.9 94.3
176 84.1 61.0 91.4



#61
Tetrachloroethene
Concen: 20.163 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 164 Resp: 109350
Ion Ratio Lower Upper
164 100
166 132.8 105.8 158.8
129 94.6 82.5 123.7
131 92.9 81.2 121.8

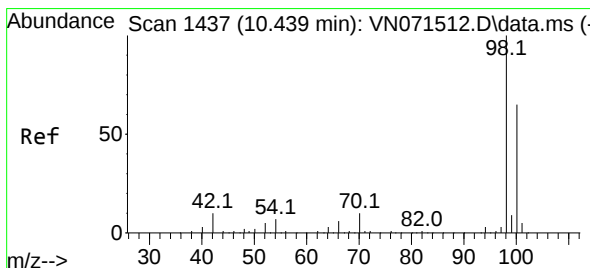
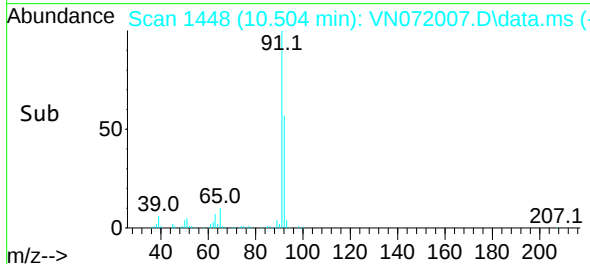
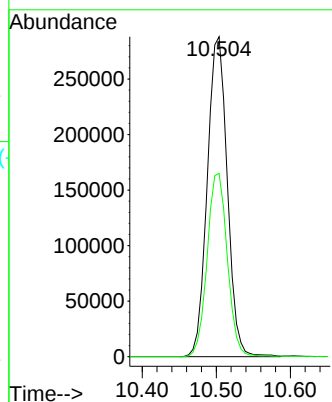
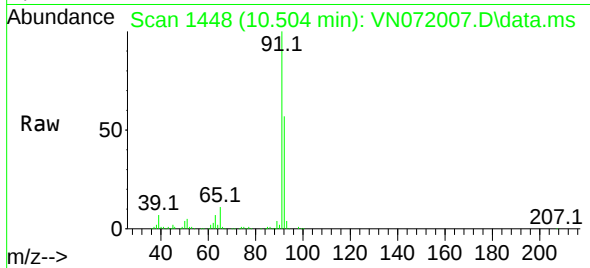




#62
Toluene
Concen: 20.018 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

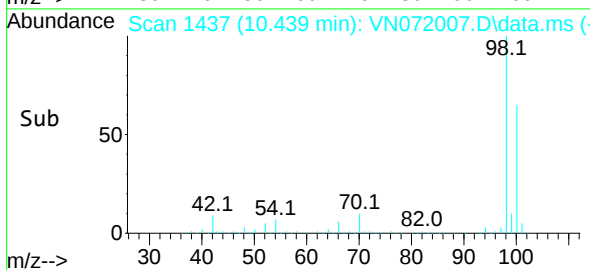
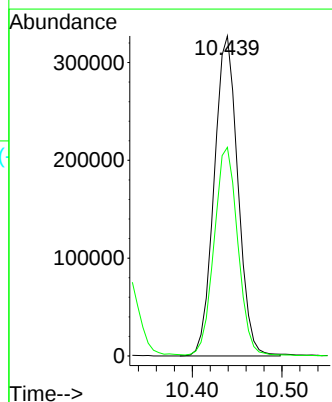
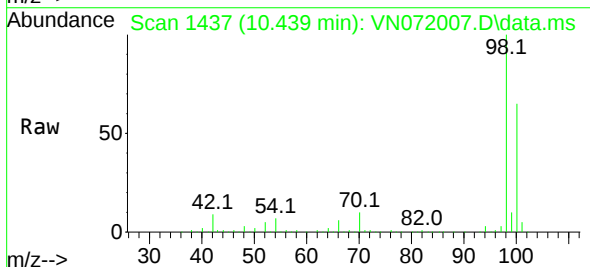
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

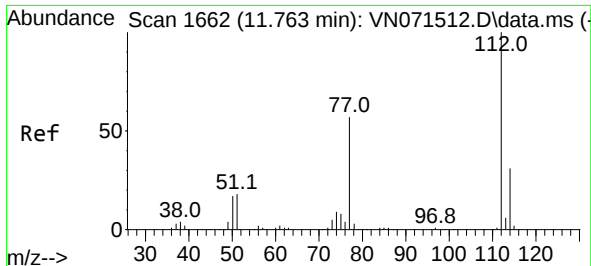
Tgt Ion: 91 Resp: 540896
Ion Ratio Lower Upper
91 100
92 57.6 44.6 67.0



#63
Toluene-d8
Concen: 29.703 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 98 Resp: 600829
Ion Ratio Lower Upper
98 100
100 65.5 50.6 76.0

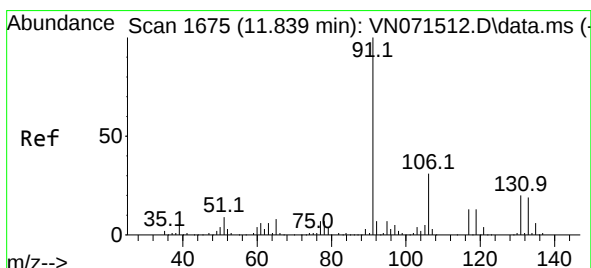
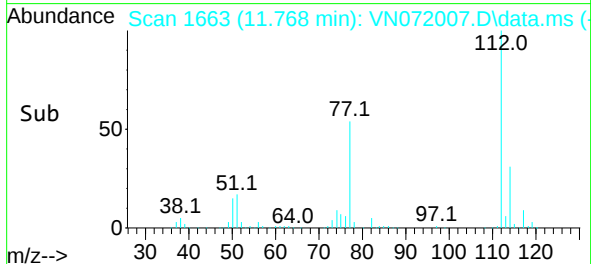
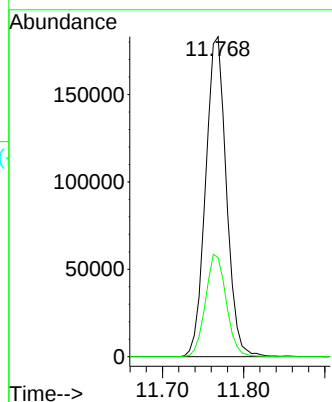
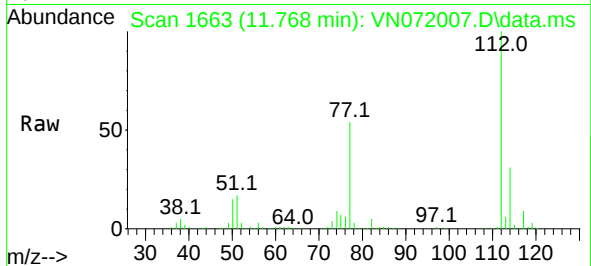




#64
Chlorobenzene
Concen: 19.491 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

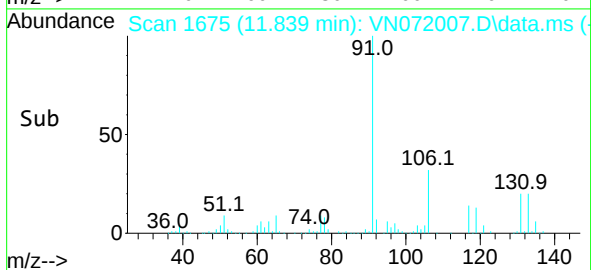
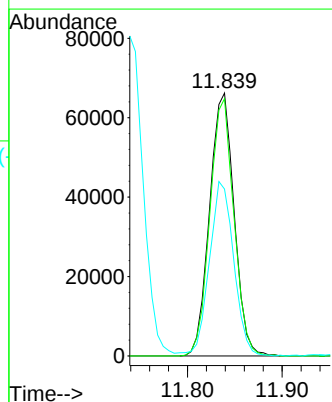
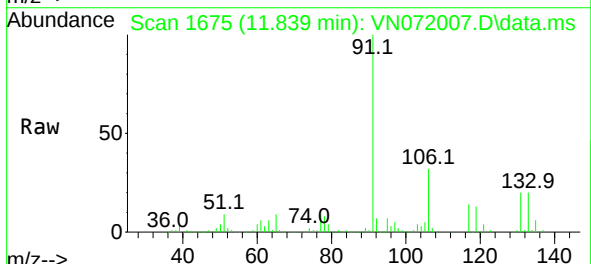
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

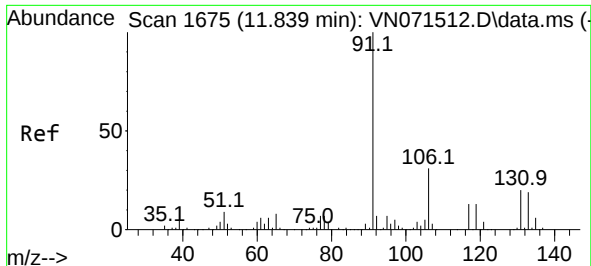
Tgt Ion:112 Resp: 324842
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 19.520 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:131 Resp: 119347
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 66.0 0.0 128.8

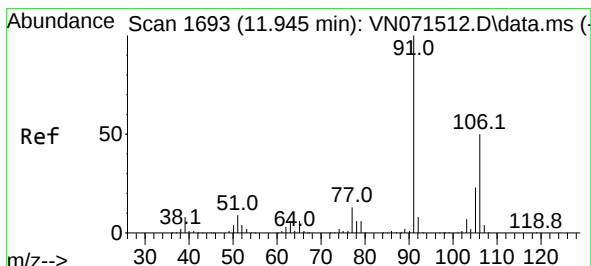
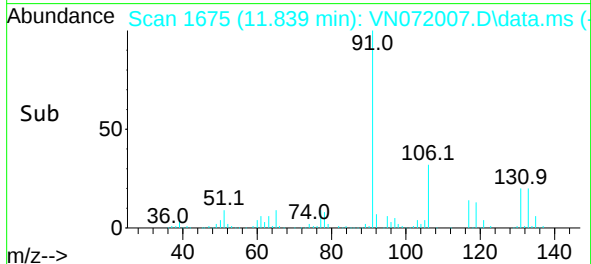
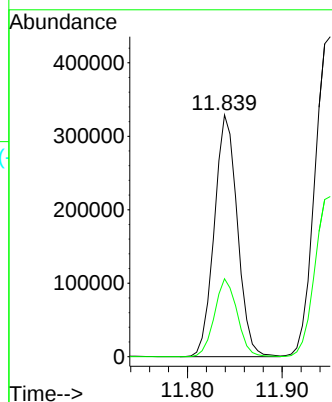
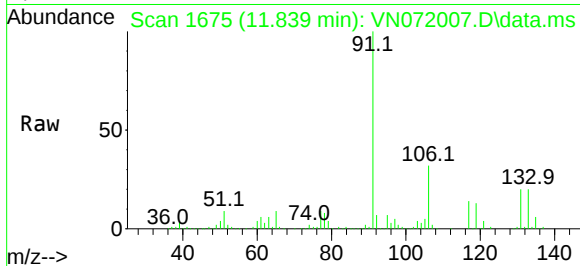




#66
Ethyl Benzene
Concen: 18.984 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

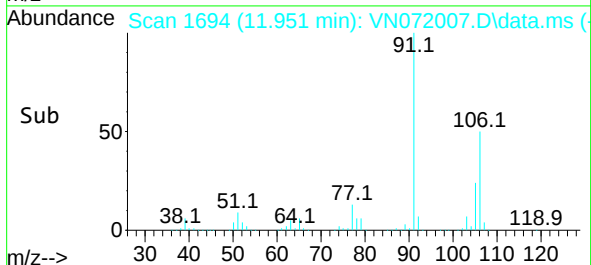
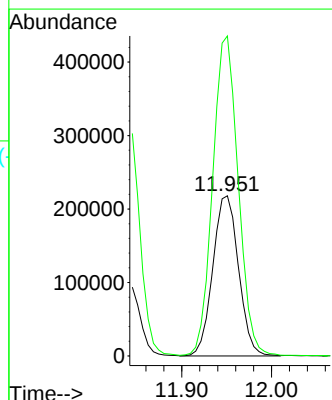
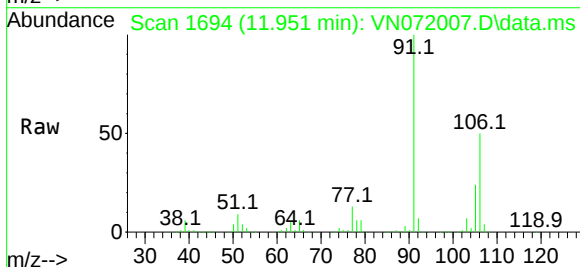
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

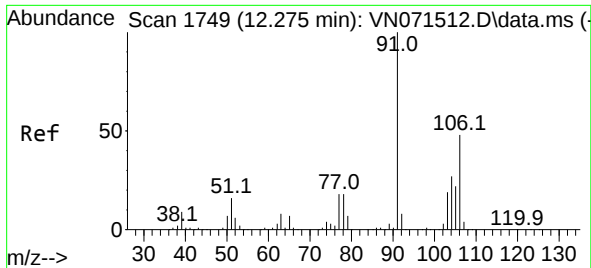
Tgt Ion: 91 Resp: 557431
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0



#67
m/p-Xylenes
Concen: 38.008 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 106 Resp: 434164
Ion Ratio Lower Upper
106 100
91 198.0 162.9 244.3

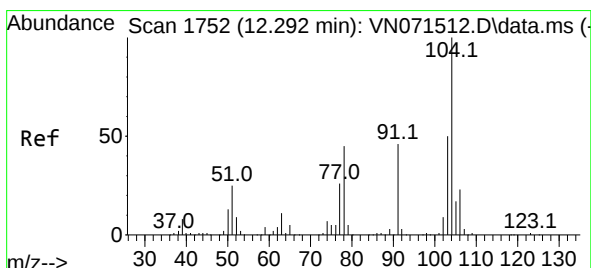
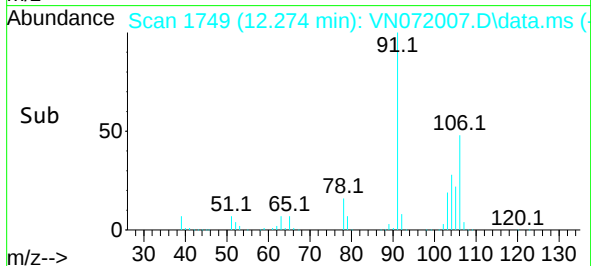
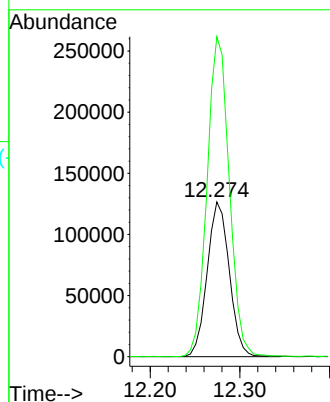
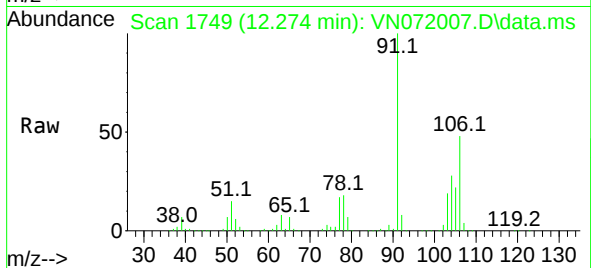




#68
o-Xylene
Concen: 19.080 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

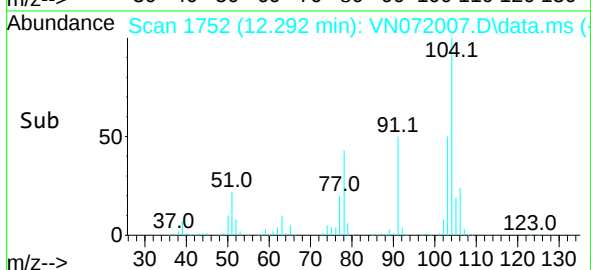
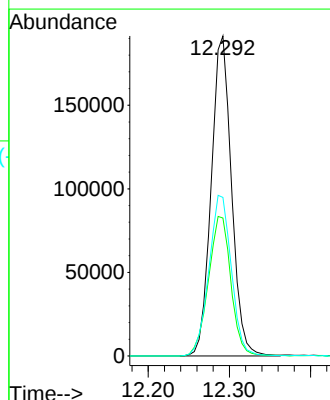
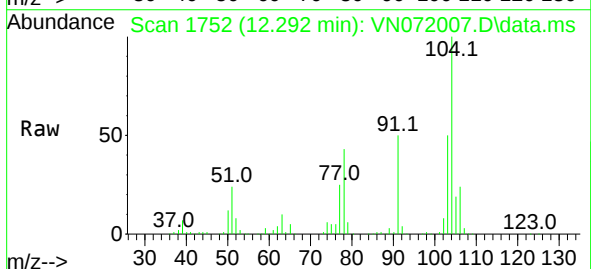
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

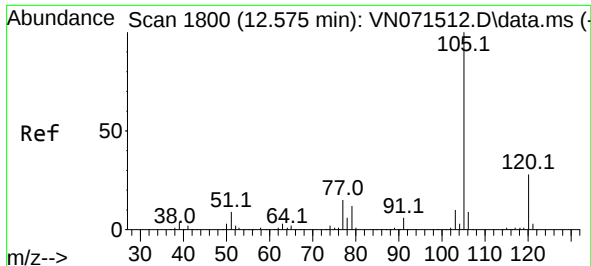
Tgt Ion:106 Resp: 216622
Ion Ratio Lower Upper
106 100
91 207.6 107.7 323.1



#69
Styrene
Concen: 18.614 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:104 Resp: 332606
Ion Ratio Lower Upper
104 100
78 48.3 40.7 61.1
103 55.5 45.8 68.8

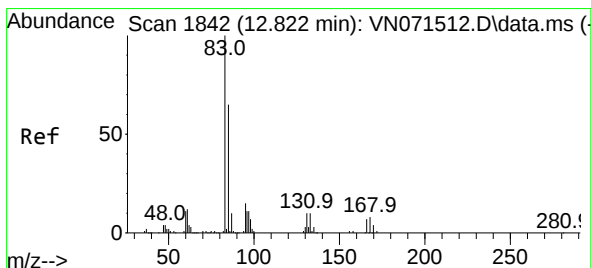
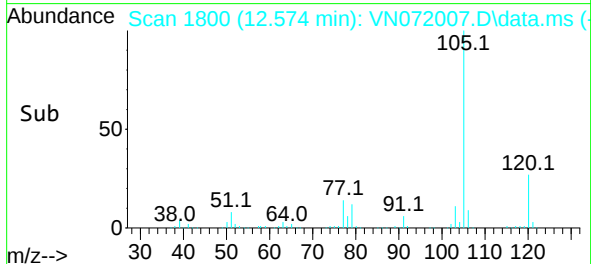
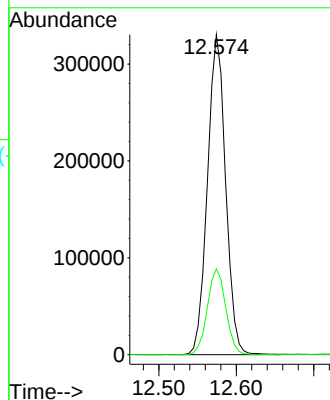
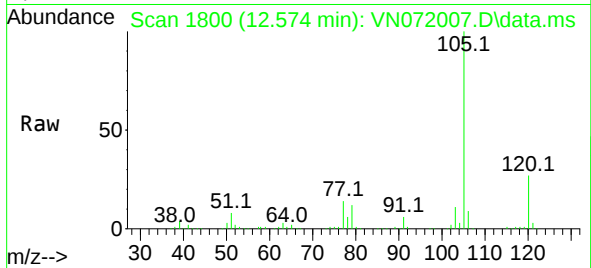




#70
Isopropylbenzene
Concen: 18.861 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

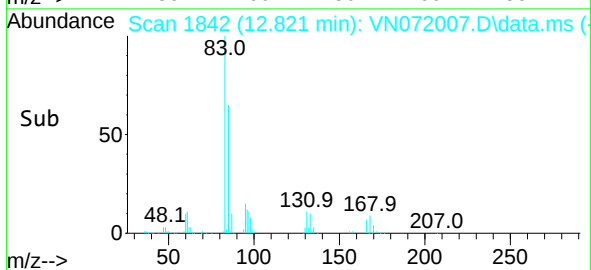
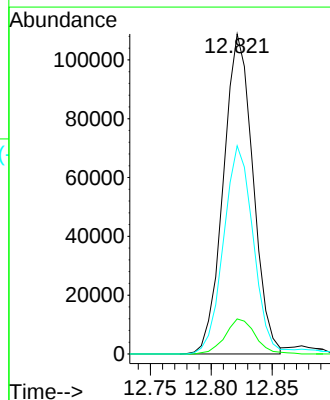
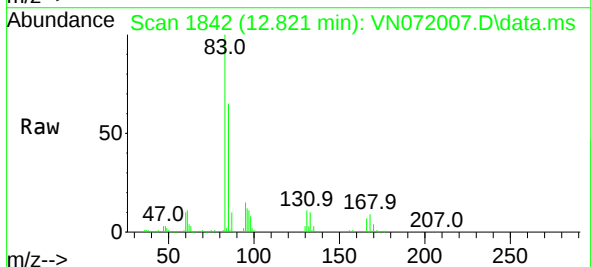
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

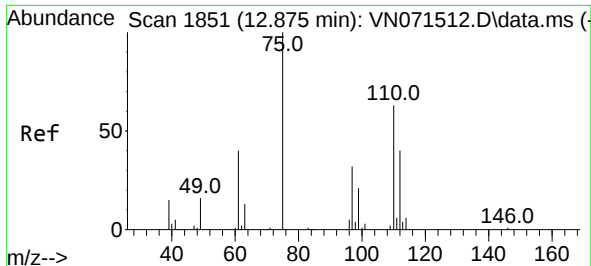
Tgt Ion:105 Resp: 537478
Ion Ratio Lower Upper
105 100
120 27.2 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 19.829 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 83 Resp: 183905
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 65.1 33.1 99.2

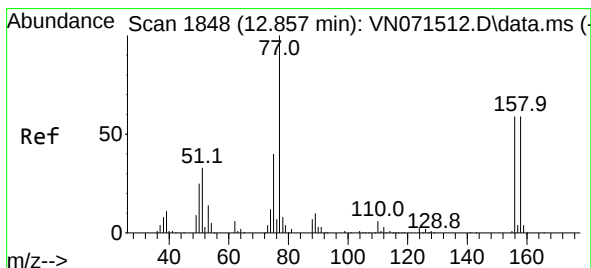
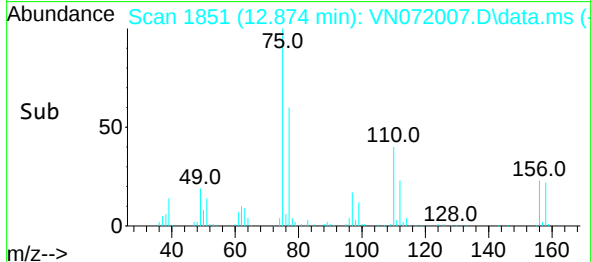
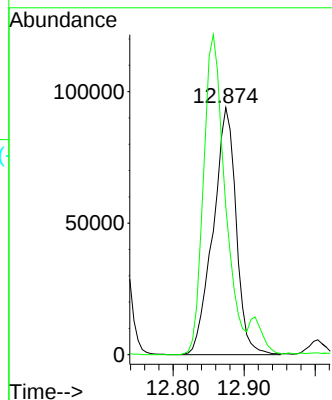
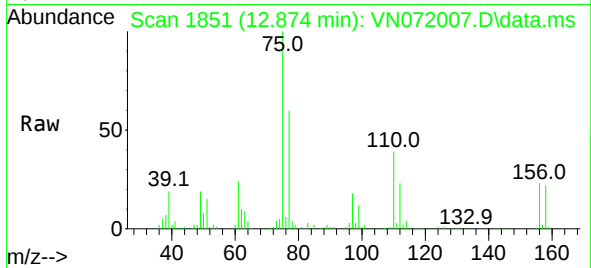




#72
1,2,3-Trichloropropane
Concen: 26.551 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

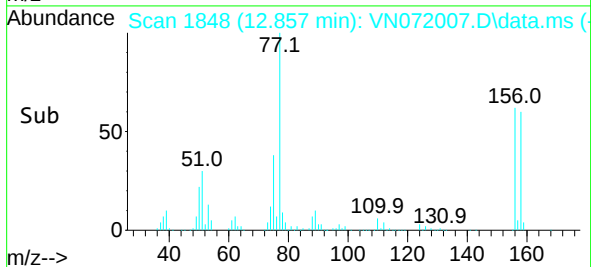
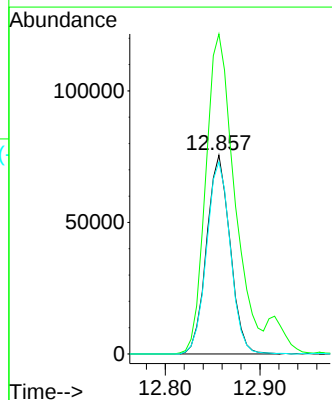
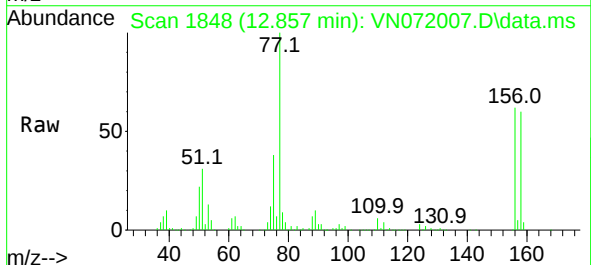
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

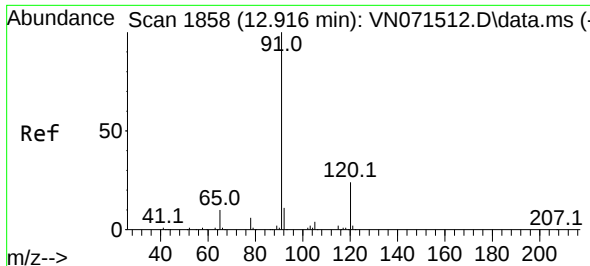
Tgt Ion: 75 Resp: 211554
Ion Ratio Lower Upper
75 100
77 121.5 0.0 378.0



#73
Bromobenzene
Concen: 18.714 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 156 Resp: 130095
Ion Ratio Lower Upper
156 100
77 197.5 0.0 416.0
158 97.6 0.0 195.4

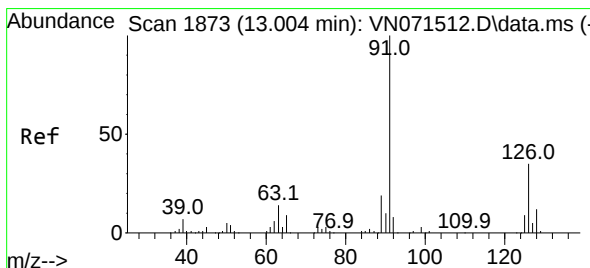
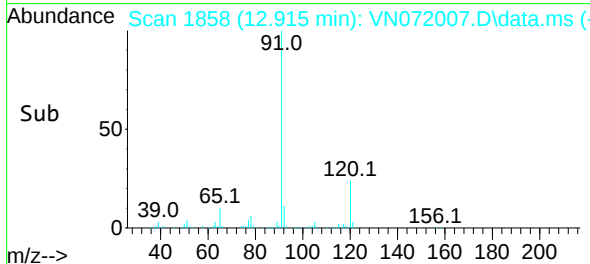
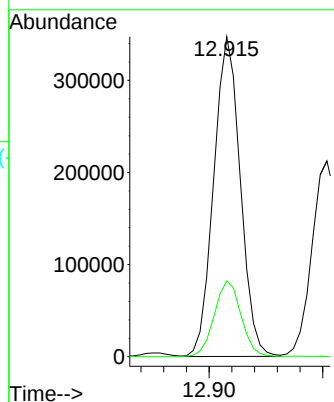
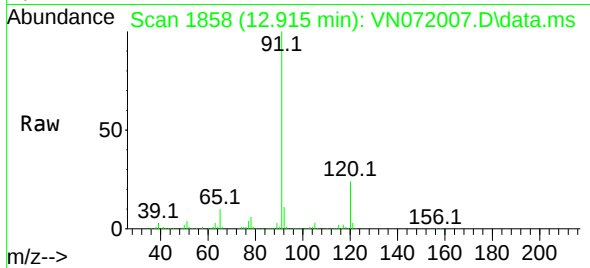




#74
n-propylbenzene
Concen: 18.145 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

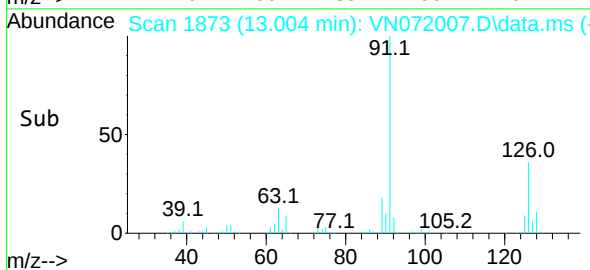
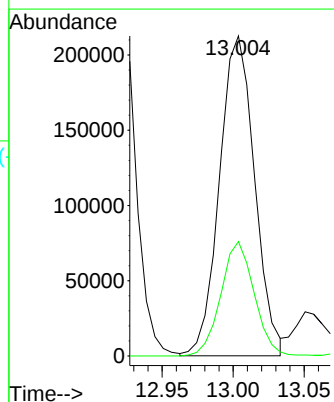
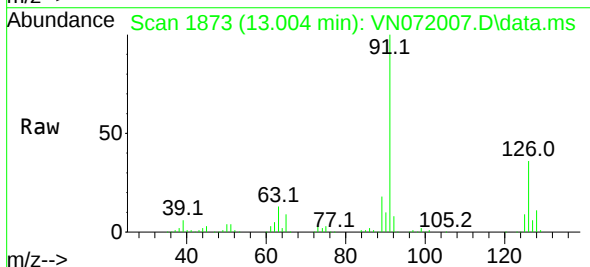
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

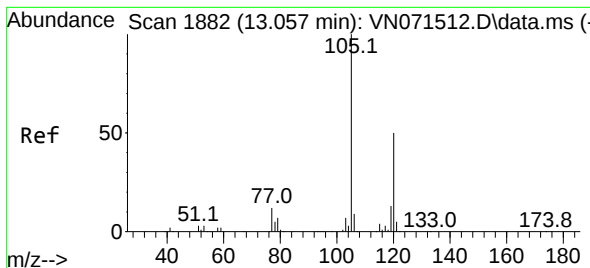
Tgt Ion: 91 Resp: 564336
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0



#75
2-Chlorotoluene
Concen: 18.832 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 91 Resp: 366018
Ion Ratio Lower Upper
91 100
126 34.0 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 19.518 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

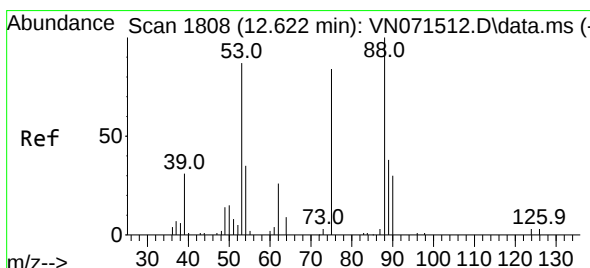
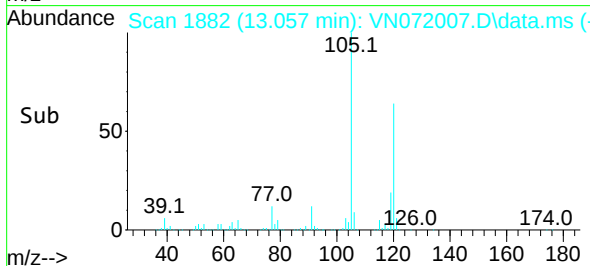
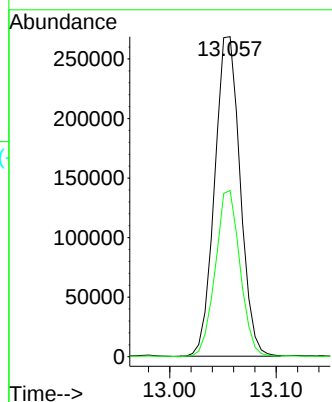
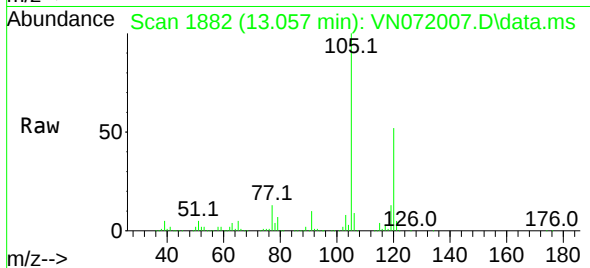
VN0415WBSD01

Tgt Ion:105 Resp: 446209

Ion Ratio Lower Upper

105 100

120 50.5 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 16.534 ug/l

RT: 12.621 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

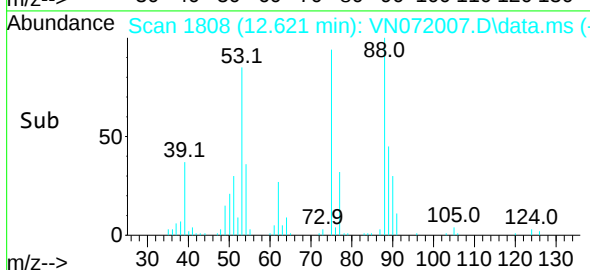
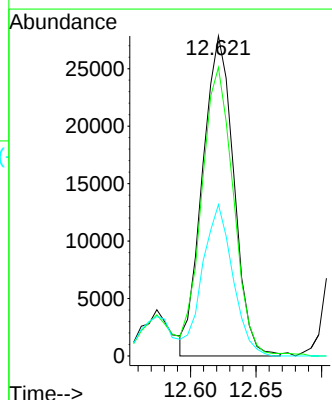
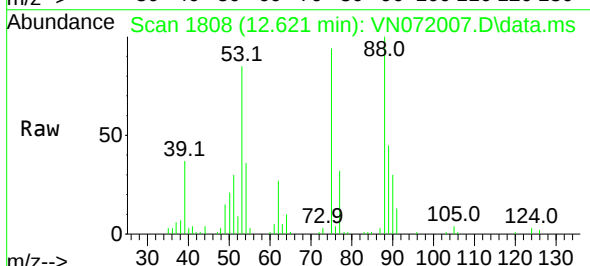
Tgt Ion: 75 Resp: 46256

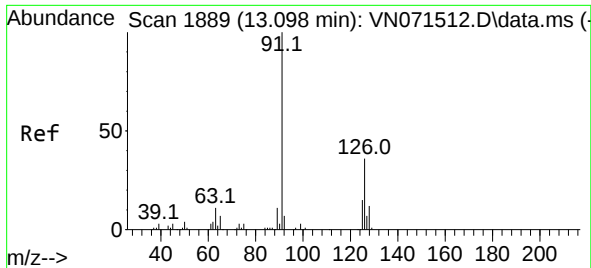
Ion Ratio Lower Upper

75 100

53 90.0 51.8 155.5

89 47.6 22.9 68.7

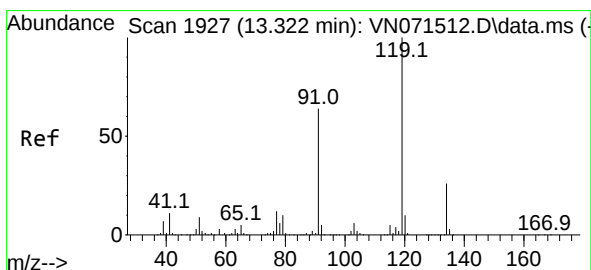
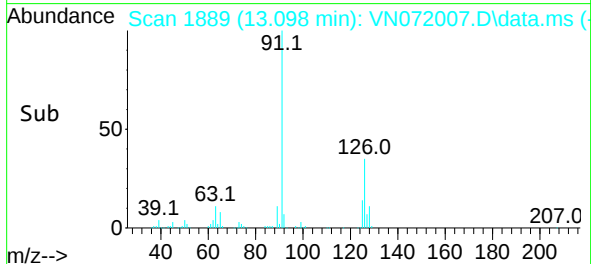
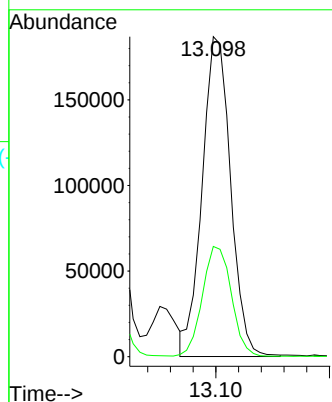
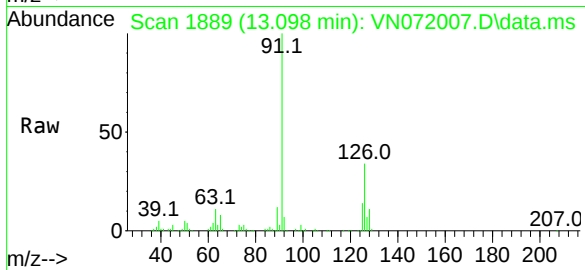




#78
4-Chlorotoluene
Concen: 17.878 ug/l
RT: 13.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

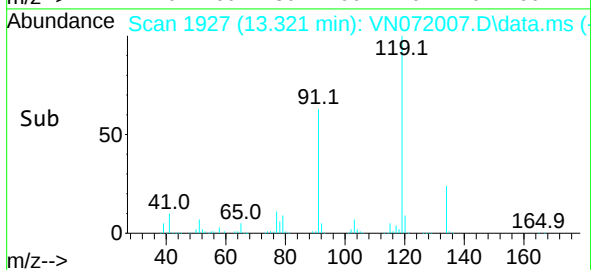
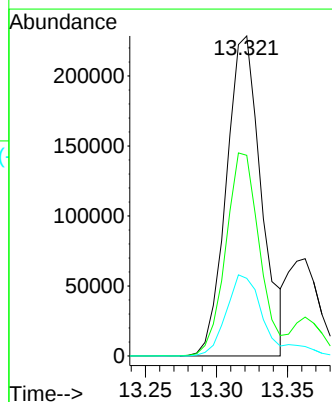
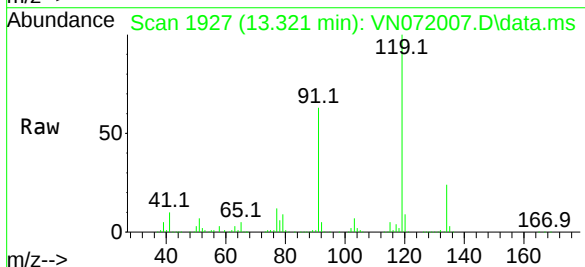
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

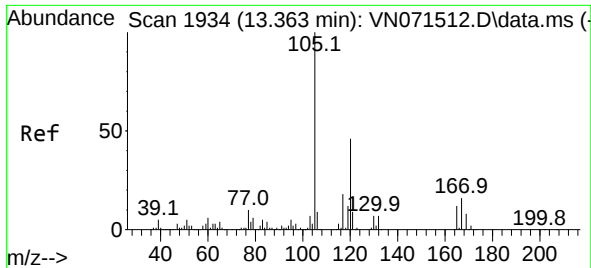
Tgt Ion: 91 Resp: 324525
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6



#79
tert-butylbenzene
Concen: 18.985 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 119 Resp: 391655
Ion Ratio Lower Upper
119 100
91 61.1 0.0 137.0
134 25.1 0.0 47.6

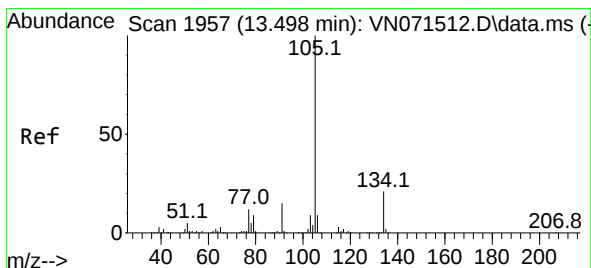
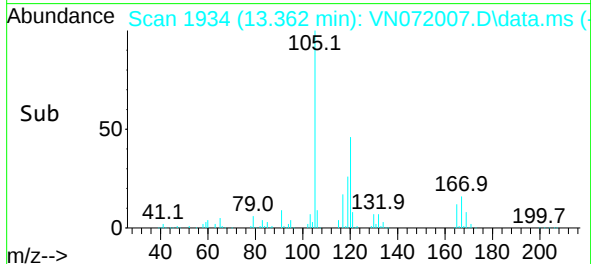
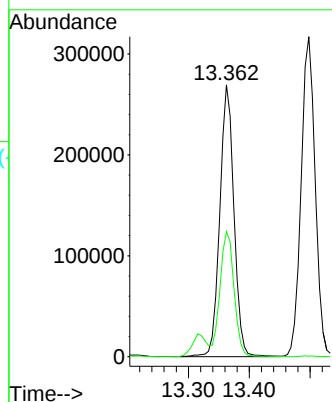
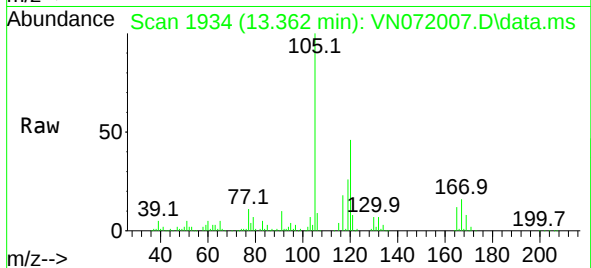




#80
1,2,4-Trimethylbenzene
Concen: 19.558 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

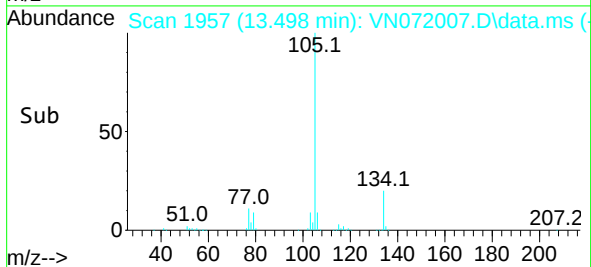
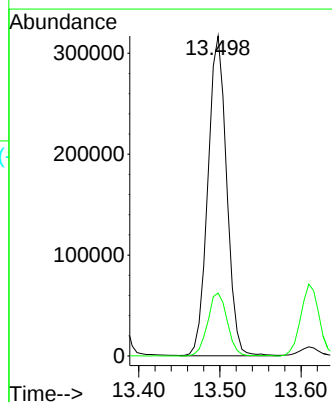
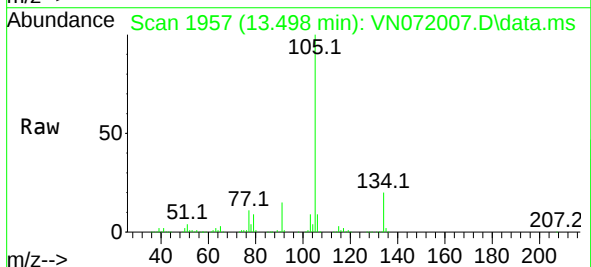
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

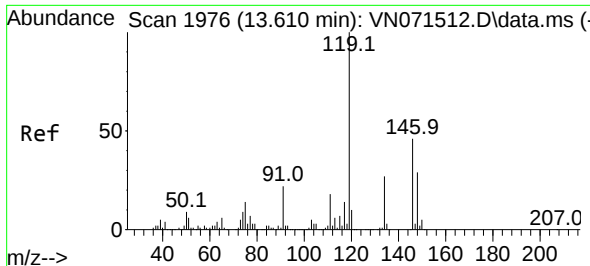
Tgt Ion:105 Resp: 433843
Ion Ratio Lower Upper
105 100
120 46.1 0.0 0.2#



#81
sec-Butylbenzene
Concen: 18.367 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:105 Resp: 509134
Ion Ratio Lower Upper
105 100
134 20.5 0.0 39.4

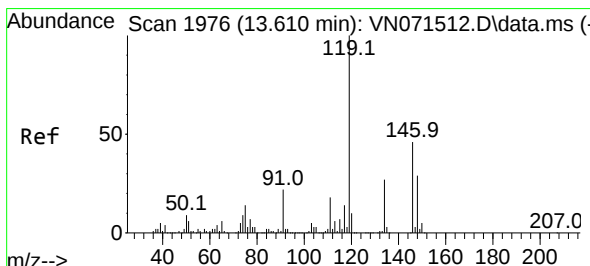
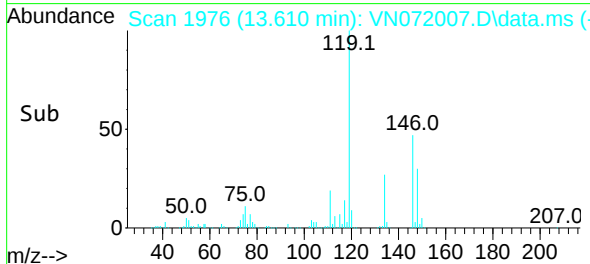
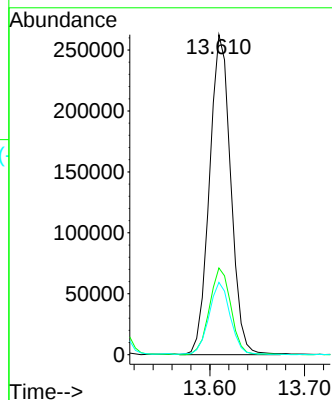
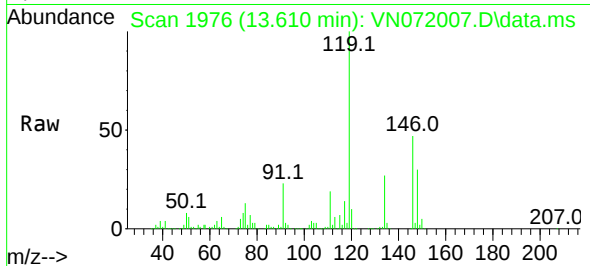




#82
p-Isopropyltoluene
Concen: 18.209 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

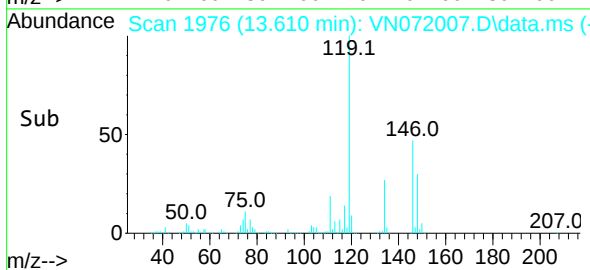
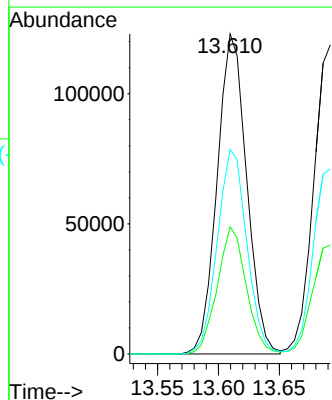
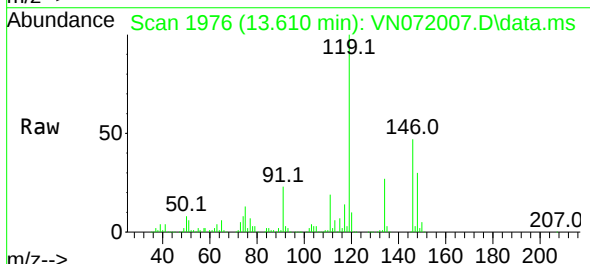
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

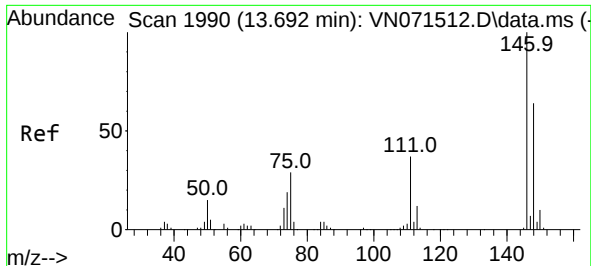
Tgt Ion:119 Resp: 410105
Ion Ratio Lower Upper
119 100
134 27.1 0.0 51.8
91 22.3 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 18.240 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:146 Resp: 207478
Ion Ratio Lower Upper
146 100
111 39.0 20.8 62.2
148 64.0 31.4 94.3

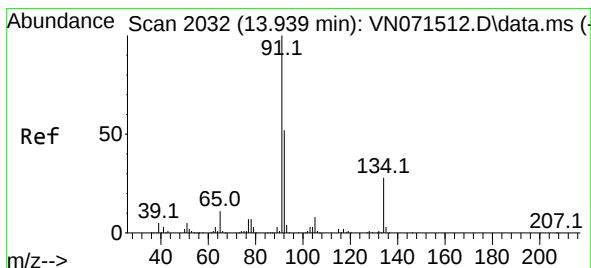
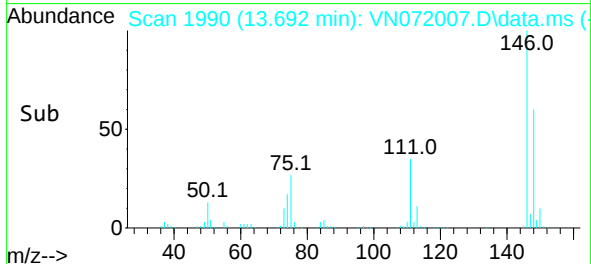
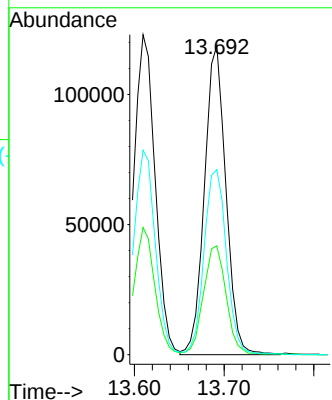
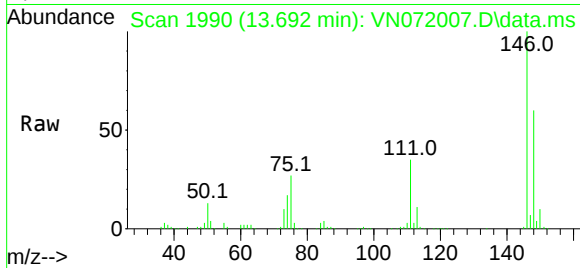




#84
1,4-Dichlorobenzene
Concen: 18.193 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

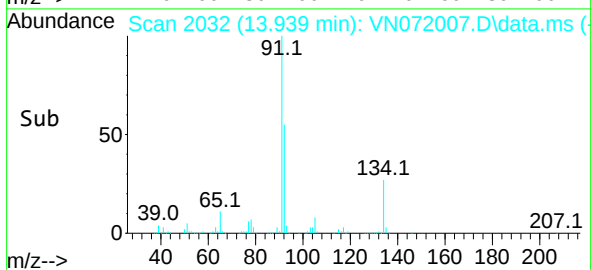
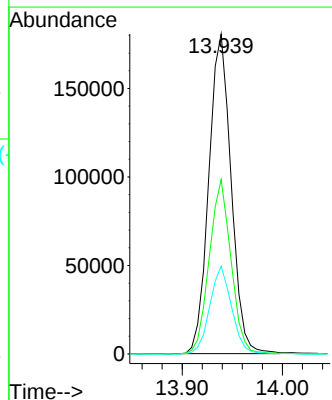
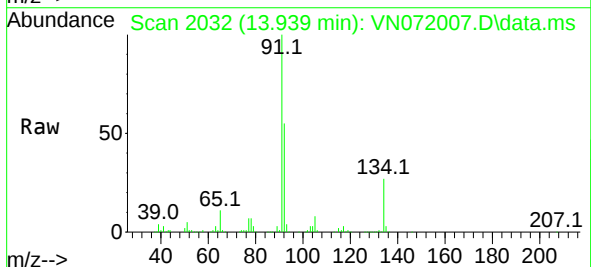
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

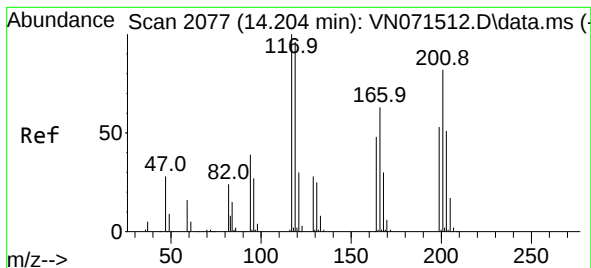
Tgt Ion:146 Resp: 197533
Ion Ratio Lower Upper
146 100
111 37.1 19.5 58.5
148 62.5 31.1 93.5



#85
n-Butylbenzene
Concen: 16.703 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion: 91 Resp: 279431
Ion Ratio Lower Upper
91 100
92 53.3 0.0 100.6
134 26.8 0.0 50.2





#86

Hexachloroethane

Concen: 17.936 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

Instrument :

MSVOA_N

ClientSampleId :

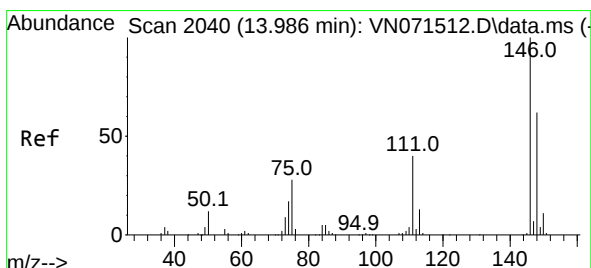
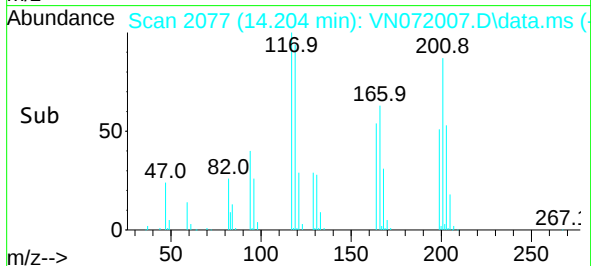
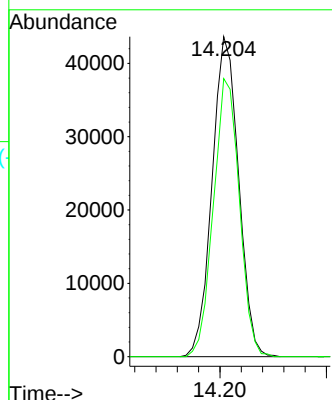
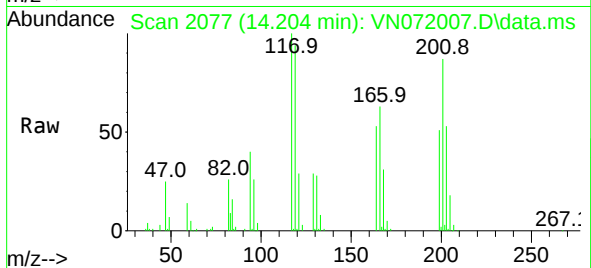
VN0415WBSD01

Tgt Ion:117 Resp: 75436

Ion Ratio Lower Upper

117 100

201 84.7 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 19.205 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072007.D

Acq: 15 Apr 2022 17:14

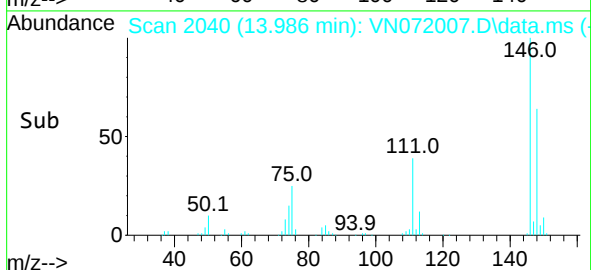
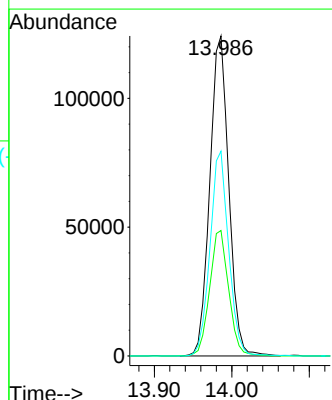
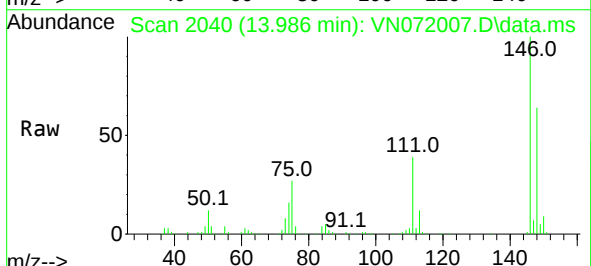
Tgt Ion:146 Resp: 211202

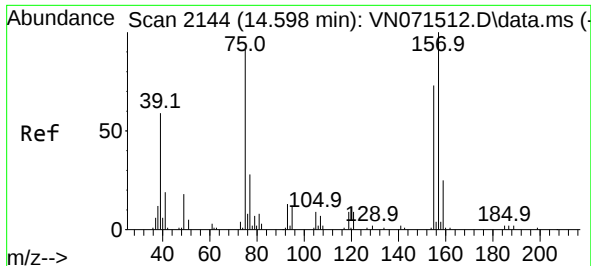
Ion Ratio Lower Upper

146 100

111 39.3 21.4 64.2

148 63.1 32.5 97.4

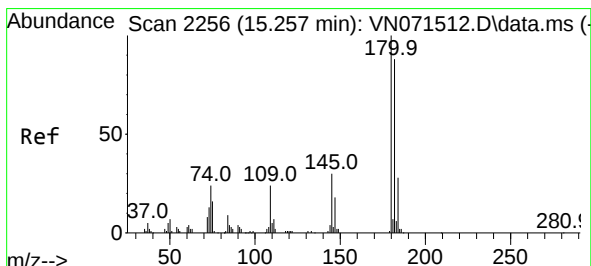
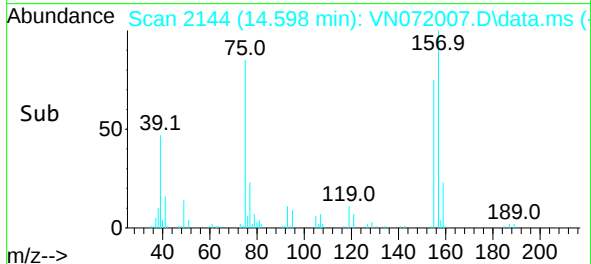
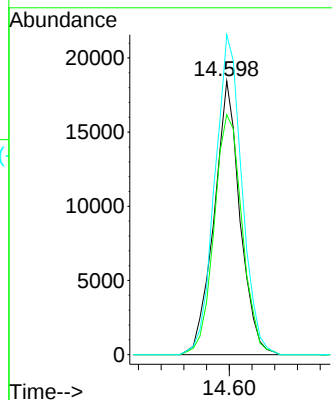
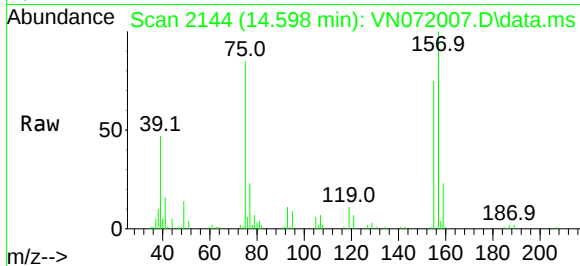




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 17.673 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

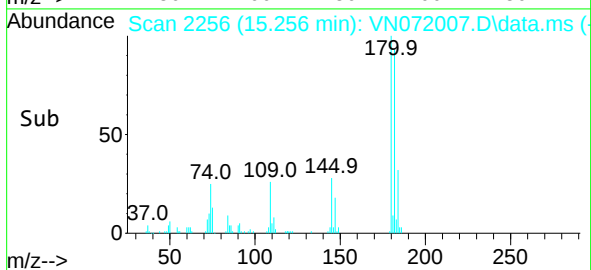
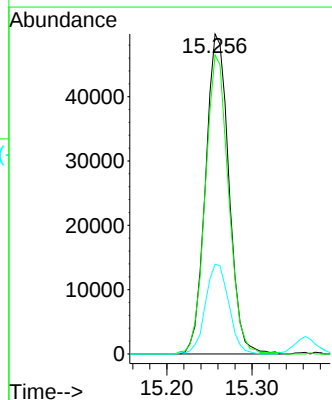
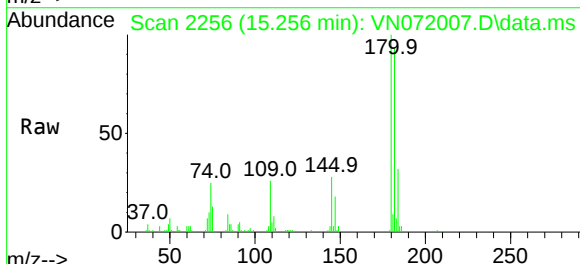
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

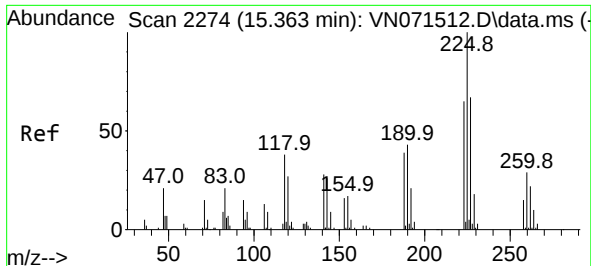
Tgt Ion: 75 Resp: 29164
 Ion Ratio Lower Upper
 75 100
 155 94.8 63.8 95.8
 157 122.1 77.9 116.9#



#89
 1,2,4-Trichlorobenzene
 Concen: 18.566 ug/l
 RT: 15.256 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Tgt Ion: 180 Resp: 94379
 Ion Ratio Lower Upper
 180 100
 182 93.1 77.7 116.5
 145 28.2 26.6 39.8

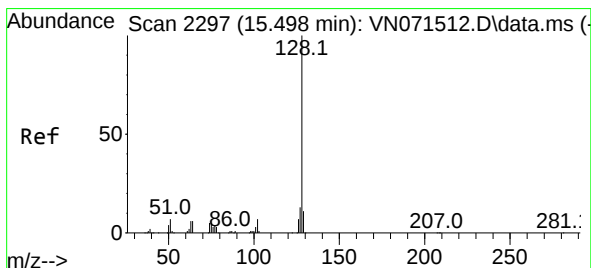
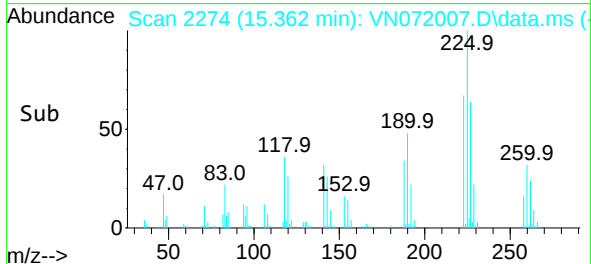
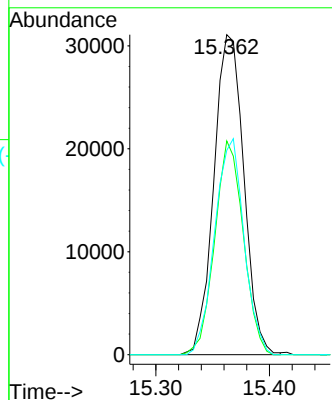
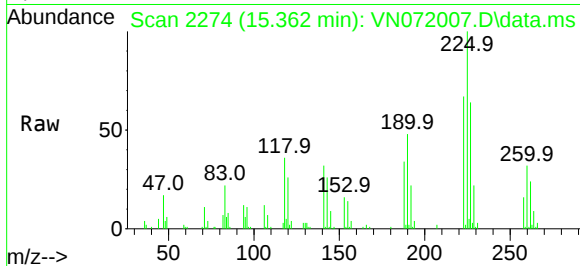




#90
Hexachlorobutadiene
Concen: 18.908 ug/l
RT: 15.362 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

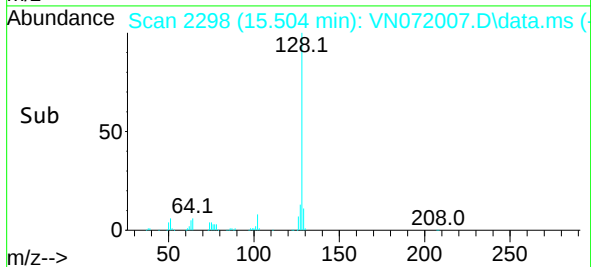
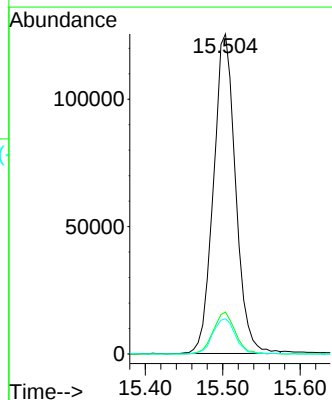
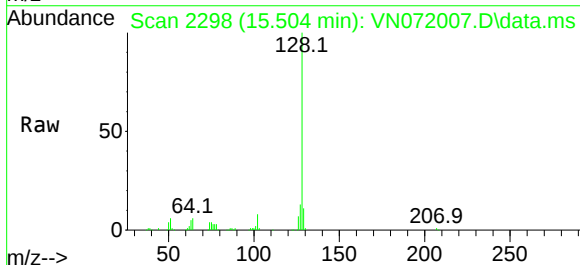
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBSD01

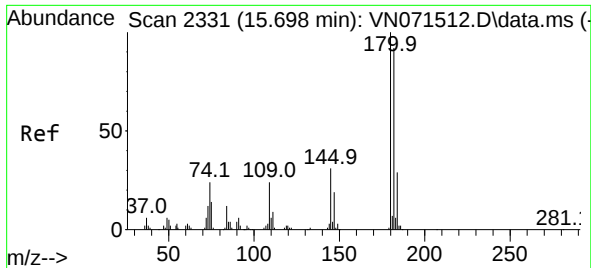
Tgt Ion:225 Resp: 56958
Ion Ratio Lower Upper
225 100
223 63.8 0.0 126.8
227 66.1 0.0 123.0



#91
Naphthalene
Concen: 19.617 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072007.D
Acq: 15 Apr 2022 17:14

Tgt Ion:128 Resp: 249404
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.3 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 18.805 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072007.D
 Acq: 15 Apr 2022 17:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBSD01

Tgt Ion:	180	Resp:	93757
Ion Ratio	Lower	Upper	
180	100		
182	96.5	0.0	190.0
145	31.8	0.0	67.8

