

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
 Data File : VN072031.D
 Acq On : 18 Apr 2022 12:57
 Operator : JC\MD
 Sample : VN0418WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

Quant Time: Apr 18 15:24:54 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	7.651	128	104975	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	567950	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	520298	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	202406	27.367	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.233%
60) 4-Bromofluorobenzene	12.727	95	228593	29.631	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.767%
63) Toluene-d8	10.439	98	707829	29.969	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	139332	21.324	ug/l	98
3) Chloromethane	2.299	50	140189	18.204	ug/l	97
4) Vinyl Chloride	2.446	62	140455	15.904	ug/l	96
5) Bromomethane	2.851	94	94833	18.223	ug/l	96
6) Chloroethane	3.016	64	86991	15.382	ug/l	98
7) Trichlorofluoromethane	3.375	101	202064	19.624	ug/l	97
8) Diethyl Ether	3.822	74	80469	18.599	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.210	101	125973	20.428	ug/l #	62
10) 1,1-Dichloroethene	4.187	96	118527	19.489	ug/l	89
11) Methyl Iodide	4.422	142	165987	18.625	ug/l	86
12) Methyl Acetate	4.851	43	151754	17.706	ug/l	99
13) Acrolein	4.040	56	53308	58.462	ug/l	97
14) Acrylonitrile	5.551	53	355412	91.558	ug/l	96
15) Acetone	4.281	58	107643	96.358	ug/l #	67
16) Carbon Disulfide	4.534	76	309601	19.552	ug/l	97
17) Allyl chloride	4.840	41	163848	16.610	ug/l	76
18) Methylene Chloride	5.098	84	145695	19.969	ug/l	92
19) trans-1,2-Dichloroethene	5.598	96	127424	19.589	ug/l	96
20) Diisopropyl ether	6.492	45	380654	18.443	ug/l	93
21) 1,1-Dichloroethane	6.381	63	231637	18.589	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	154092	19.498	ug/l	93
23) tert-Butyl Alcohol	5.357	59	103061	74.404	ug/l #	100
25) Chloroform	7.810	83	242491	19.349	ug/l	100
26) Cyclohexane	8.092	56	205329	19.063	ug/l #	97
29) 1,1-Dichloropropene	8.216	75	178664	19.435	ug/l	99
30) 2-Butanone	7.328	43	446950	87.344	ug/l	95
31) 2,2-Dichloropropane	7.322	77	192008	18.335	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	205524	19.196	ug/l	98
33) Carbon Tetrachloride	8.204	117	177451	19.579	ug/l	99
34) Benzene	8.457	78	573985	20.096	ug/l	97
35) Methacrylonitrile	7.628	41	81075	16.514	ug/l	91
36) 1,2-Dichloroethane	8.528	62	178895	17.954	ug/l #	93
37) Trichloroethene	9.210	130	145845	19.790	ug/l	98
38) Methylcyclohexane	9.457	83	228346	19.707	ug/l	98
39) 1,2-Dichloropropane	9.486	63	139317	19.496	ug/l	95
40) Dibromomethane	9.569	93	93732	19.379	ug/l	86
41) Bromodichloromethane	9.757	83	187651	19.388	ug/l	97
42) Vinyl Acetate	6.428	43	1535169	87.557	ug/l #	93
43) Ethyl Acetate	7.404	43	168731	17.005	ug/l	96

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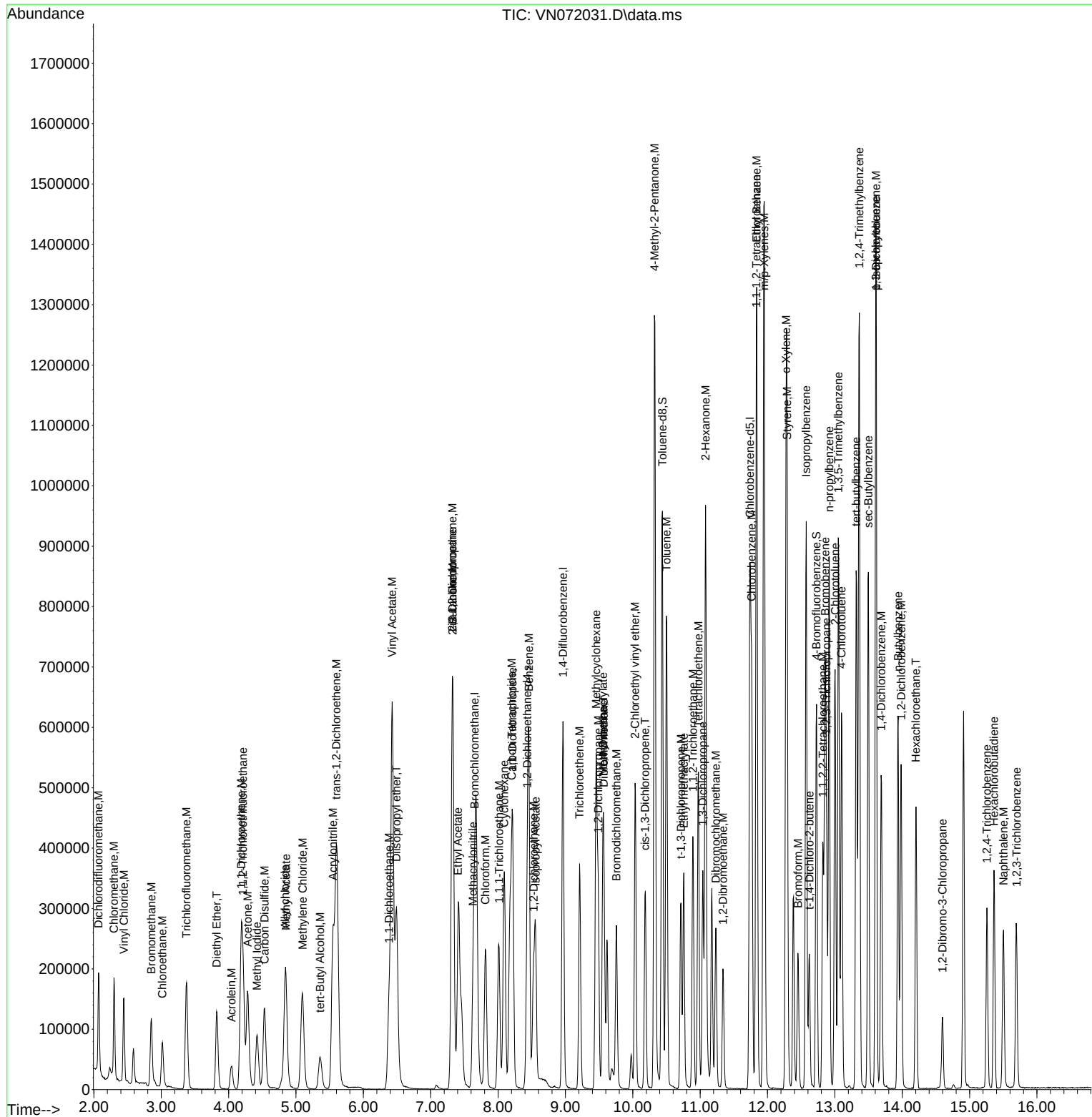
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	269410	16.929	ug/l	93
45) 1,4-Dioxane	9.563	88	54298	338.165	ug/l	92
46) Methyl methacrylate	9.557	41	121011	17.340	ug/l	77
48) t-1,3-Dichloropropene	10.716	75	191130	18.168	ug/l	100
49) cis-1,3-Dichloropropene	10.180	75	217448	18.901	ug/l #	81
50) 1,1,2-Trichloroethane	10.892	97	146529	20.265	ug/l	99
51) Ethyl methacrylate	10.757	69	207468	18.583	ug/l	74
52) 1,3-Dichloropropane	11.039	76	238952	19.351	ug/l	99
53) Dibromochloromethane	11.233	129	147156	19.660	ug/l	100
54) 1,2-Dibromoethane	11.339	107	144675	19.451	ug/l	97
55) 2-Chloroethyl vinyl ether	10.033	63	237286	78.885	ug/l	98
56) Bromoform	12.451	173	112786	19.543	ug/l #	99
58) 4-Methyl-2-Pentanone	10.322	43	861097	87.184	ug/l #	88
59) 2-Hexanone	11.080	43	612357	84.918	ug/l #	87
61) Tetrachloroethene	10.974	164	135142	21.342	ug/l	89
62) Toluene	10.498	91	631661	20.022	ug/l	96
64) Chlorobenzene	11.763	112	381416	19.600	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.833	131	139389	19.525	ug/l	99
66) Ethyl Benzene	11.839	91	665025	19.397	ug/l	98
67) m/p-Xylenes	11.951	106	529288	39.684	ug/l	96
68) o-Xylene	12.274	106	250627	18.906	ug/l	96
69) Styrene	12.292	104	396285	18.994	ug/l	98
70) Isopropylbenzene	12.574	105	646806	19.440	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	213402	19.707	ug/l	97
72) 1,2,3-Trichloropropane	12.874	75	240061	25.804	ug/l	57
73) Bromobenzene	12.857	156	157981	19.463	ug/l	92
74) n-propylbenzene	12.916	91	701597	19.320	ug/l	97
75) 2-Chlorotoluene	13.004	91	440405	19.407	ug/l	99
76) 1,3,5-Trimethylbenzene	13.051	105	537428	20.133	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	54581	16.709	ug/l	88
78) 4-Chlorotoluene	13.098	91	404160	19.069	ug/l	98
79) tert-butylbenzene	13.316	119	471679	19.581	ug/l	92
80) 1,2,4-Trimethylbenzene	13.363	105	519539	20.059	ug/l #	80
81) sec-Butylbenzene	13.498	105	632042	19.528	ug/l	97
82) p-Isopropyltoluene	13.610	119	517715	19.687	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	265171	19.965	ug/l	98
84) 1,4-Dichlorobenzene	13.686	146	243051	19.172	ug/l	97
85) n-Butylbenzene	13.939	91	354541	18.151	ug/l	94
86) Hexachloroethane	14.204	117	91457	18.624	ug/l	74
87) 1,2-Dichlorobenzene	13.986	146	258866	20.160	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	33036	17.146	ug/l #	81
89) 1,2,4-Trichlorobenzene	15.257	180	110483	18.614	ug/l	98
90) Hexachlorobutadiene	15.362	225	78978	22.454	ug/l	98
91) Naphthalene	15.504	128	264814	18.462	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	108671	18.667	ug/l	98

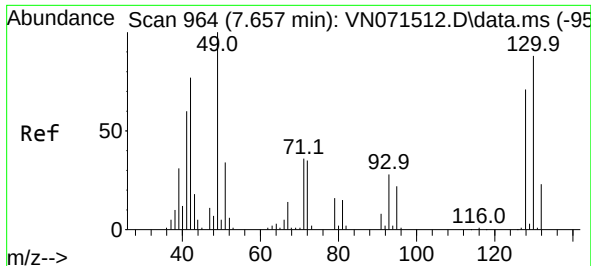
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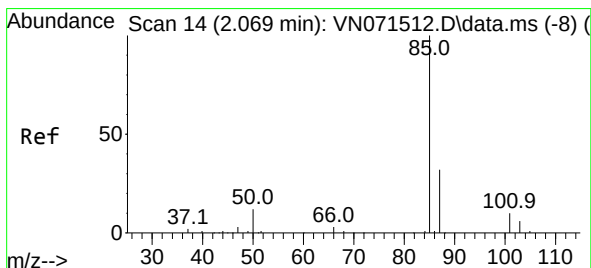
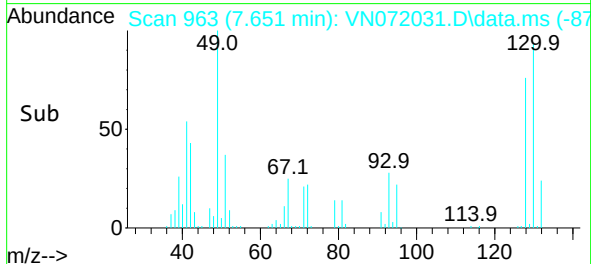
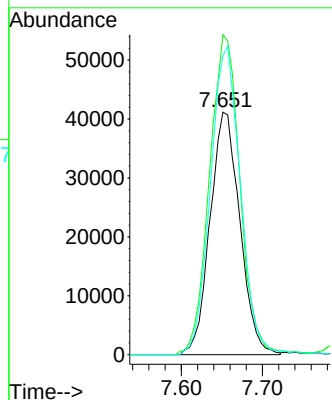
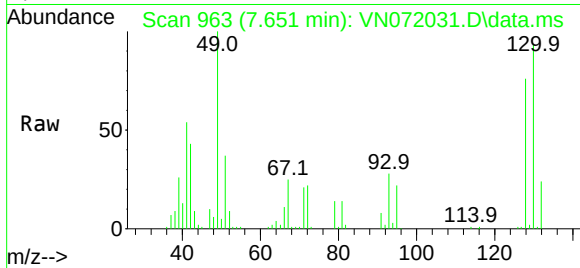




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. -0.006 min
Lab File: VN072031.D
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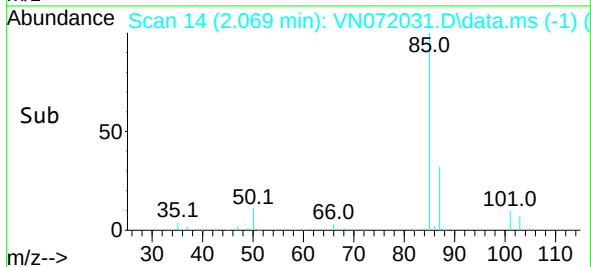
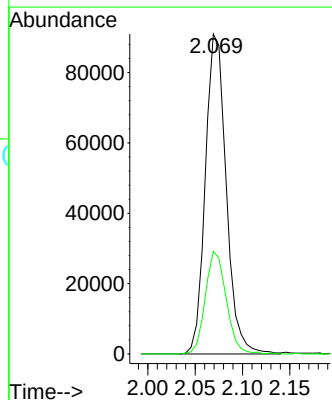
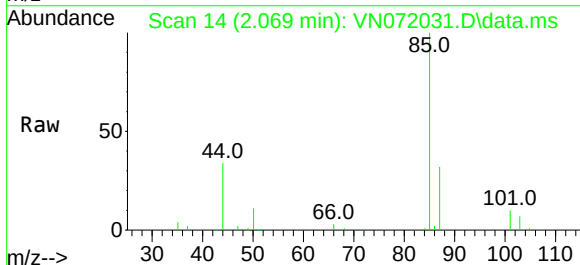
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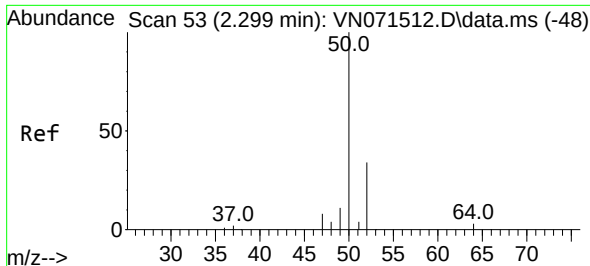
Tgt Ion:128 Resp: 104975
Ion Ratio Lower Upper
128 100
49 134.8 0.0 392.3
130 127.9 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.324 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 85 Resp: 139332
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.7

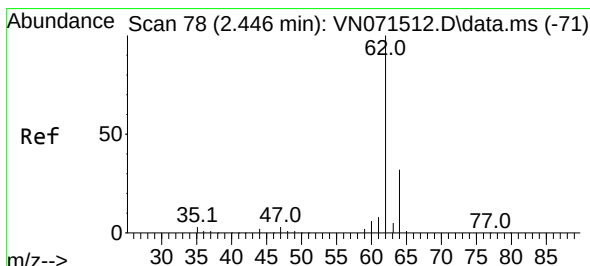
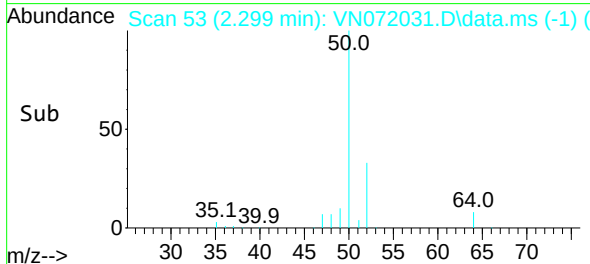
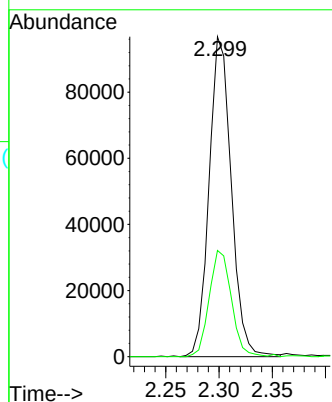
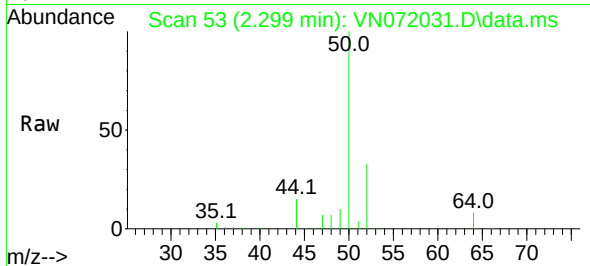




#3
Chloromethane
Concen: 18.204 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

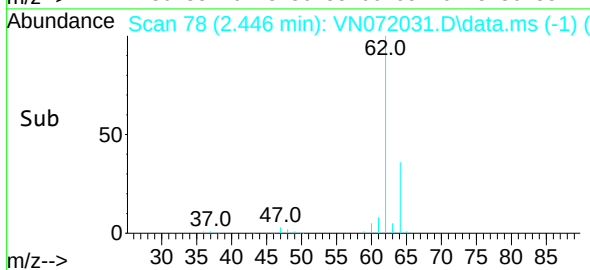
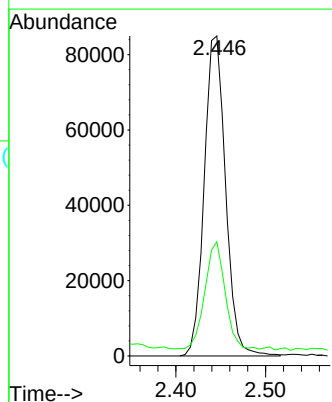
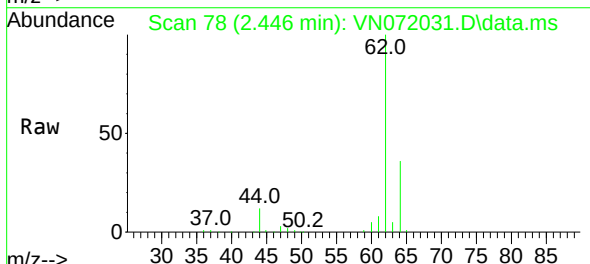
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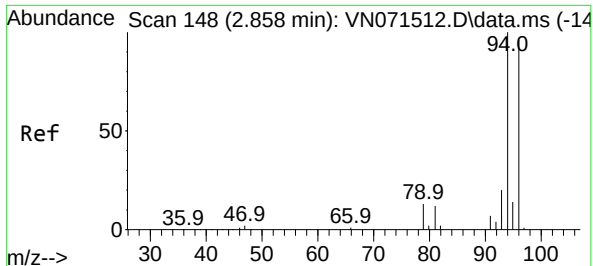
Tgt Ion: 50 Resp: 140189
Ion Ratio Lower Upper
50 100
52 33.2 27.8 41.6



#4
Vinyl Chloride
Concen: 15.904 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 62 Resp: 140455
Ion Ratio Lower Upper
62 100
64 33.4 25.1 37.7

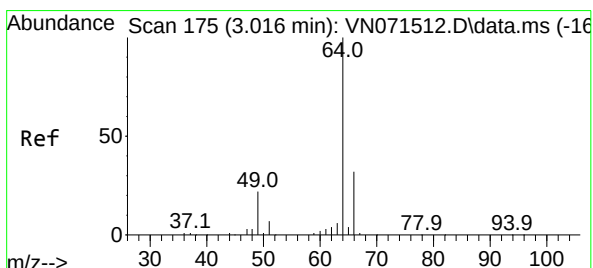
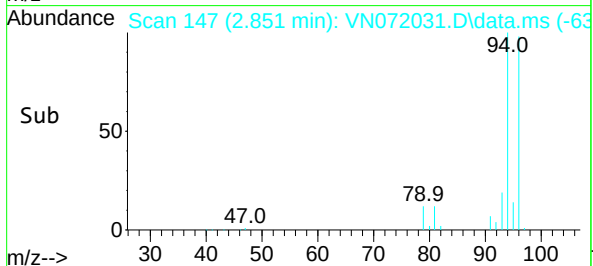
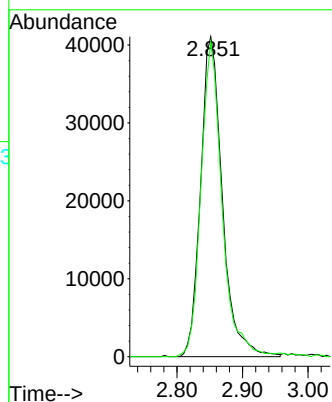
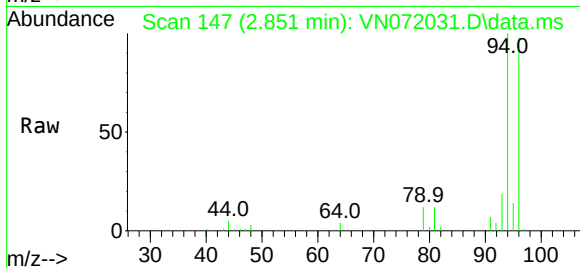




#5
Bromomethane
Concen: 18.223 ug/l
RT: 2.851 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

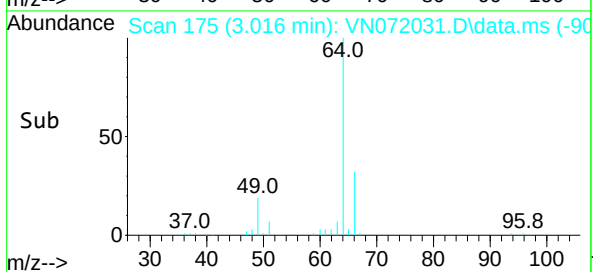
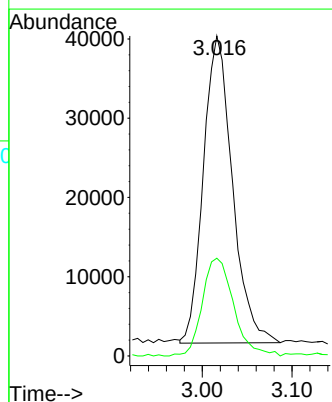
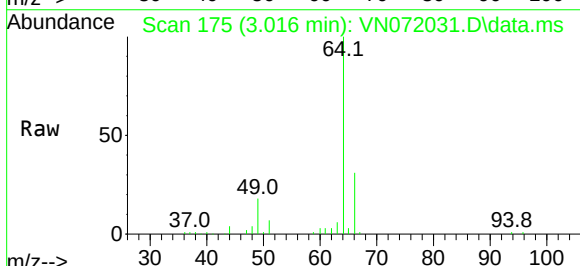
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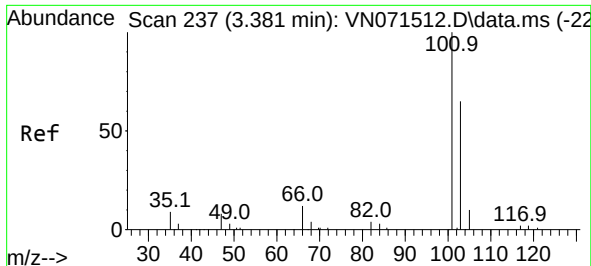
Tgt Ion: 94 Resp: 94833
Ion Ratio Lower Upper
94 100
96 97.7 75.2 112.8



#6
Chloroethane
Concen: 15.382 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072031.D
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Tgt Ion: 64 Resp: 86991
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8

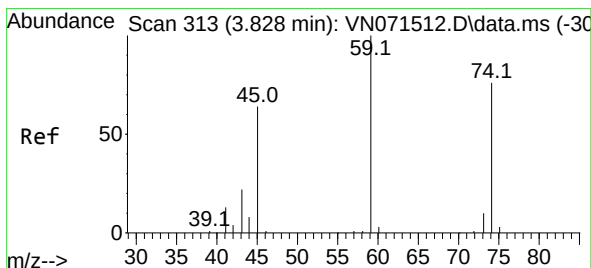
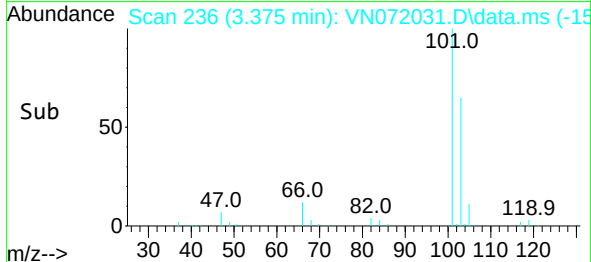
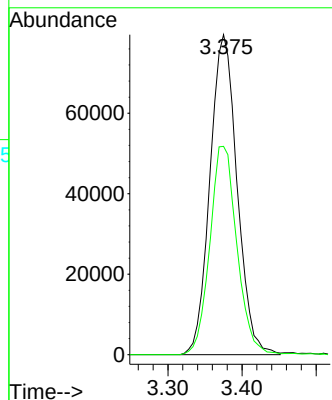
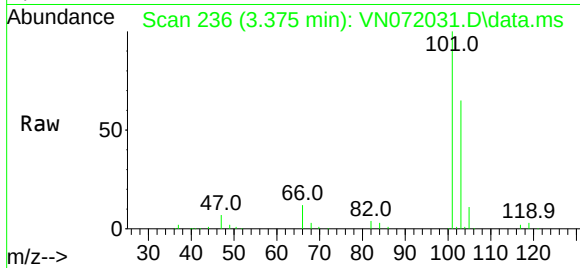




#7
 Trichlorofluoromethane
 Concen: 19.624 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
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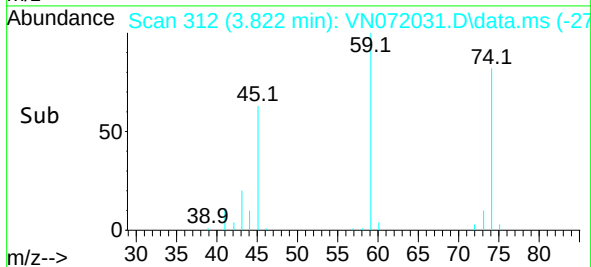
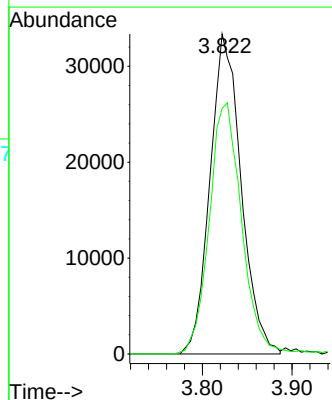
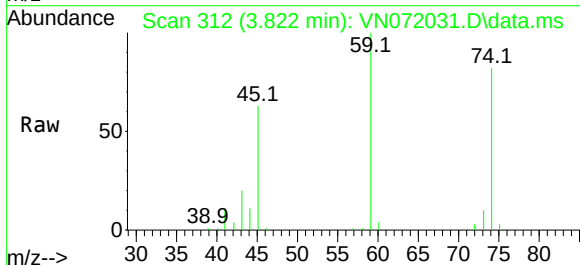
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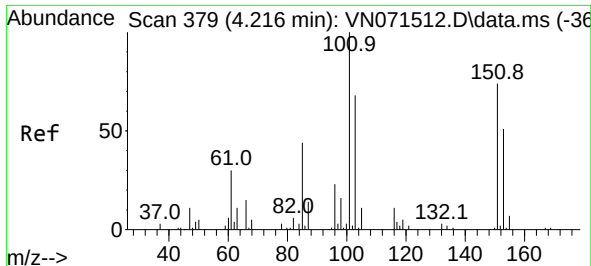
Tgt Ion:101 Resp: 202064
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.599 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 74 Resp: 80469
 Ion Ratio Lower Upper
 74 100
 45 81.0 17.6 158.8

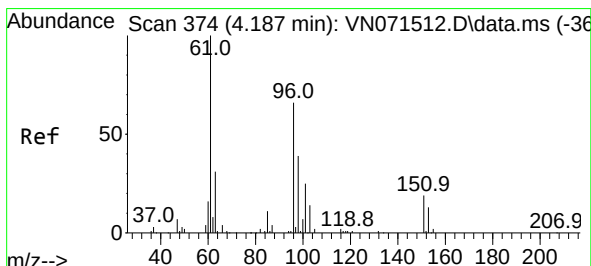
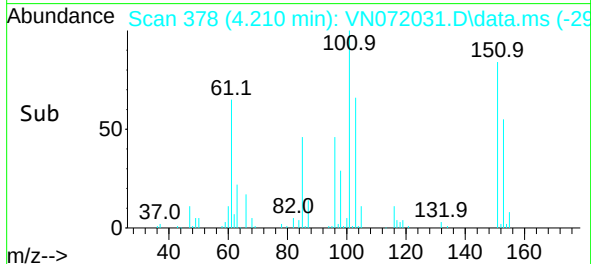
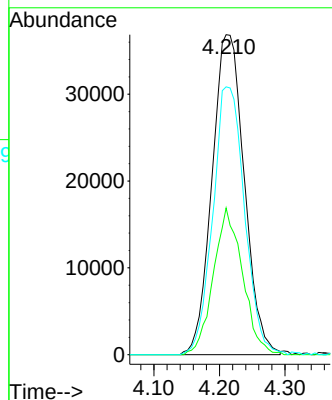
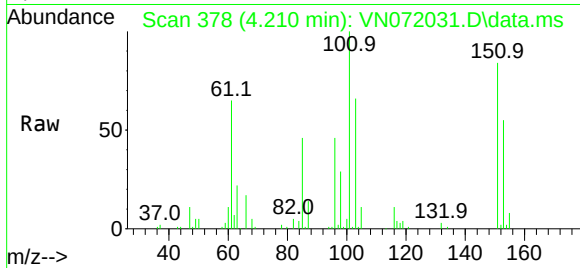




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.428 ug/l
 RT: 4.210 min Scan# 31
 Delta R.T. -0.006 min
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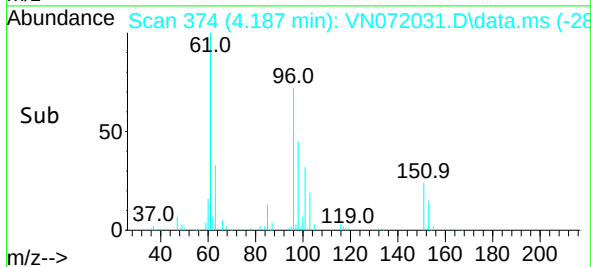
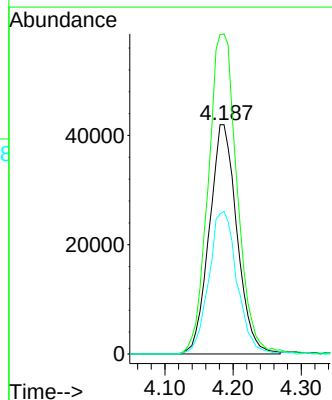
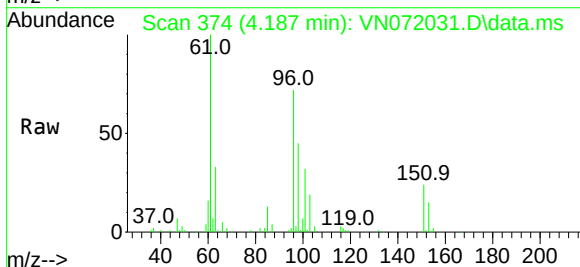
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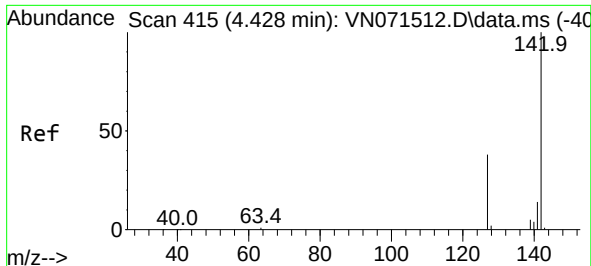
Tgt Ion:101 Resp: 125973
 Ion Ratio Lower Upper
 101 100
 85 41.3 0.0 94.0
 151 82.2 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 19.489 ug/l
 RT: 4.187 min Scan# 374
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 96 Resp: 118527
 Ion Ratio Lower Upper
 96 100
 61 139.2 126.2 189.4
 98 62.1 50.9 76.3

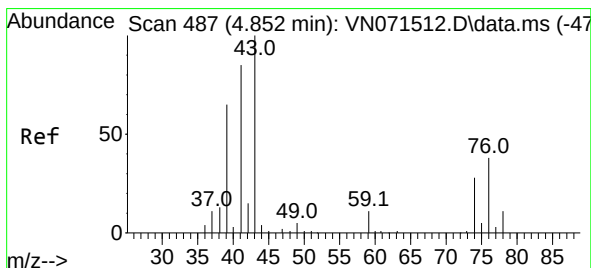
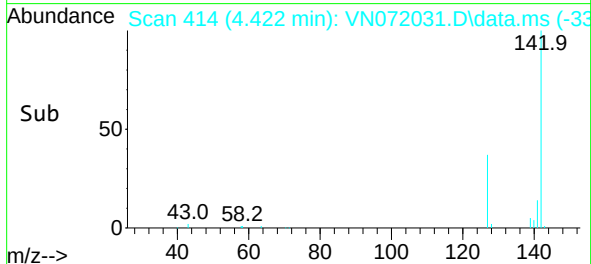
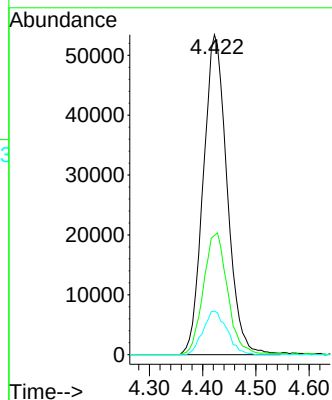
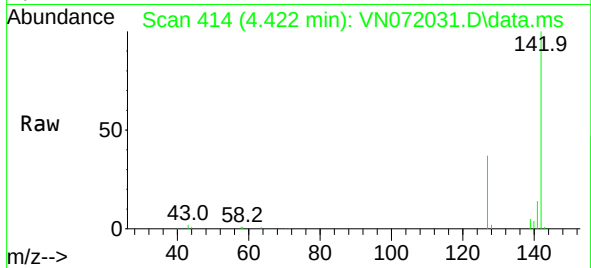




#11
Methyl Iodide
Concen: 18.625 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

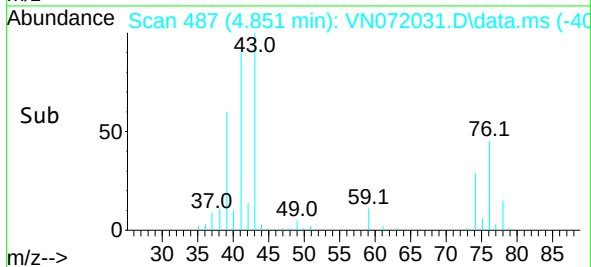
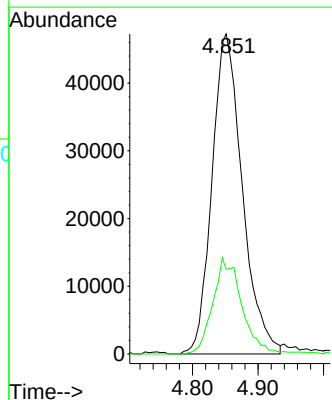
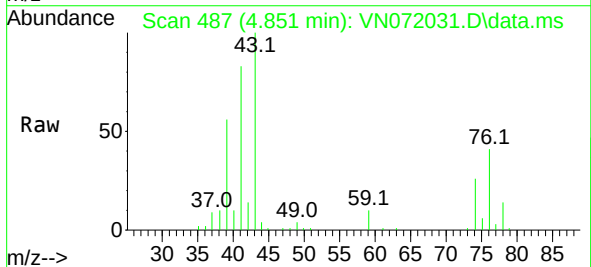
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

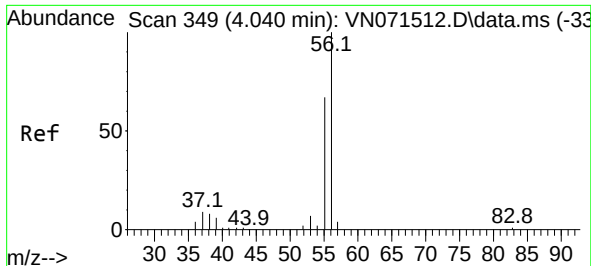
Tgt Ion:142 Resp: 165987
Ion Ratio Lower Upper
142 100
127 37.2 24.0 72.0
141 13.6 8.4 25.2



#12
Methyl Acetate
Concen: 17.706 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 43 Resp: 151754
Ion Ratio Lower Upper
43 100
74 26.5 20.8 31.2

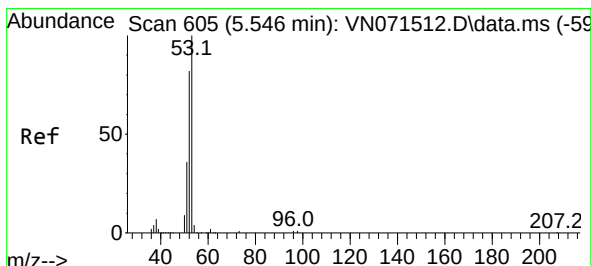
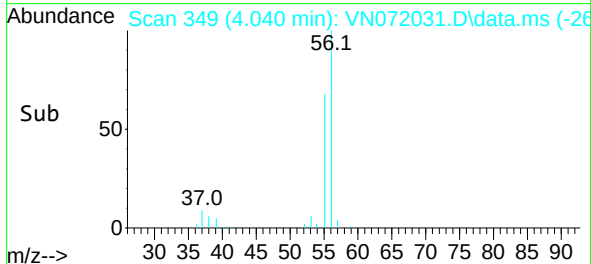
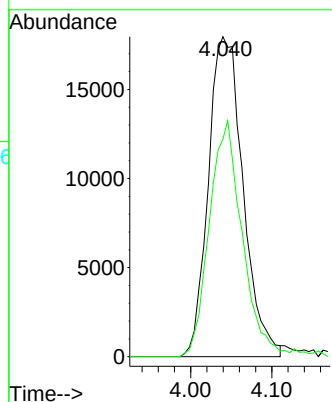
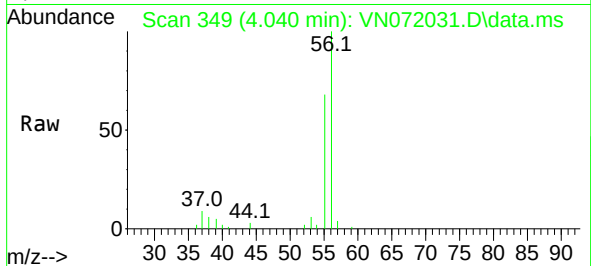




#13
Acrolein
Concen: 58.462 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

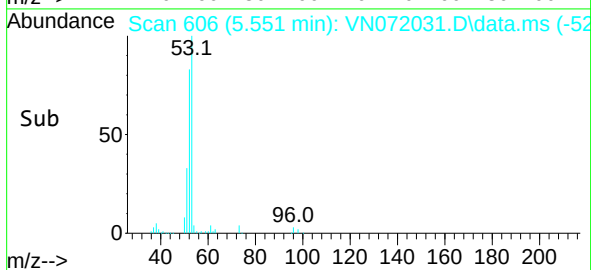
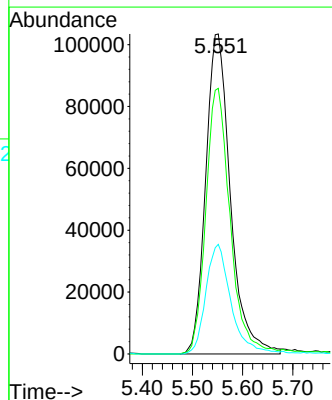
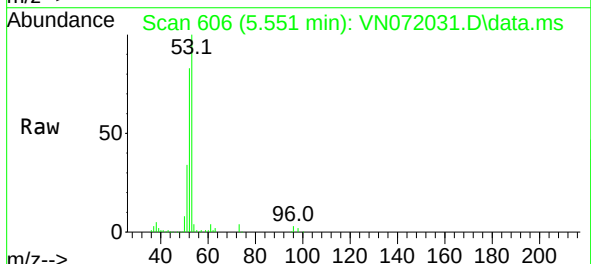
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

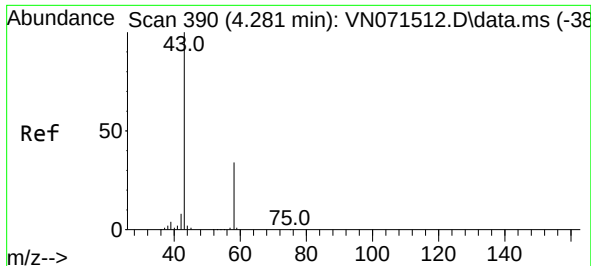
Tgt Ion: 56 Resp: 53308
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Acrylonitrile
Concen: 91.558 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 53 Resp: 355412
Ion Ratio Lower Upper
53 100
52 80.9 41.8 125.4
51 34.6 19.0 57.0





#15

Acetone

Concen: 96.358 ug/l

RT: 4.281 min Scan# 390

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

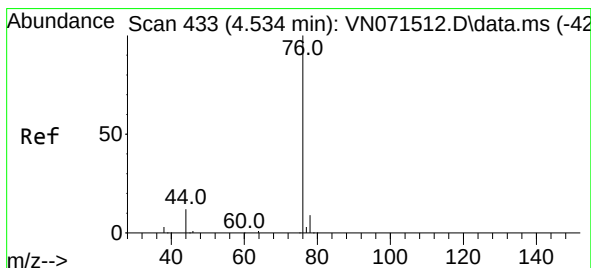
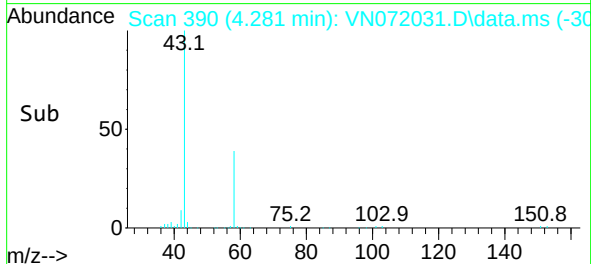
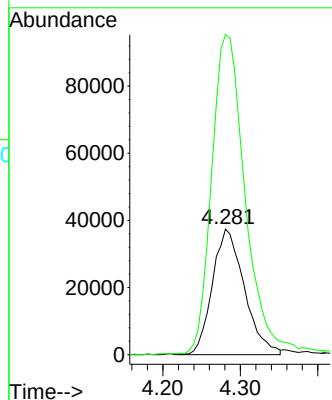
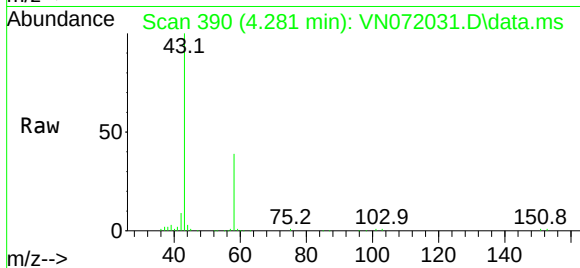
VN0418WBS01

Tgt Ion: 58 Resp: 107643

Ion Ratio Lower Upper

58 100

43 253.6 256.6 384.8#



#16

Carbon Disulfide

Concen: 19.552 ug/l

RT: 4.534 min Scan# 433

Delta R.T. -0.000 min

Lab File: VN072031.D

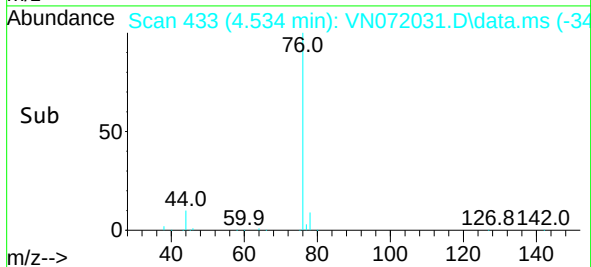
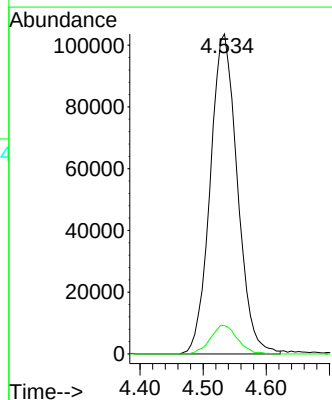
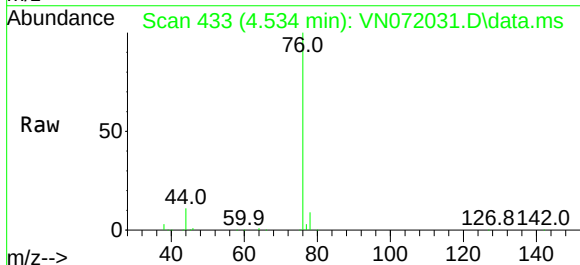
Acq: 18 Apr 2022 12:57

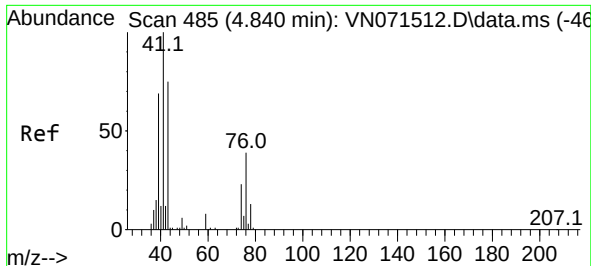
Tgt Ion: 76 Resp: 309601

Ion Ratio Lower Upper

76 100

78 8.9 7.8 11.8





#17

Allyl chloride

Concen: 16.610 ug/l

RT: 4.840 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072031.D

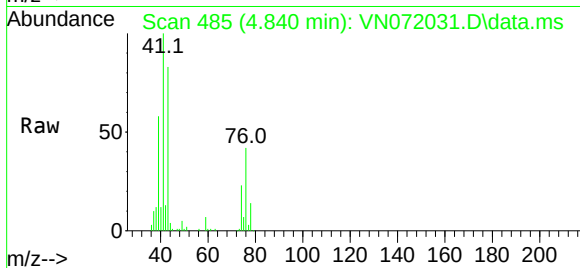
Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01



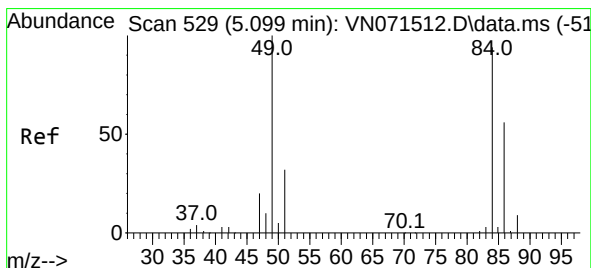
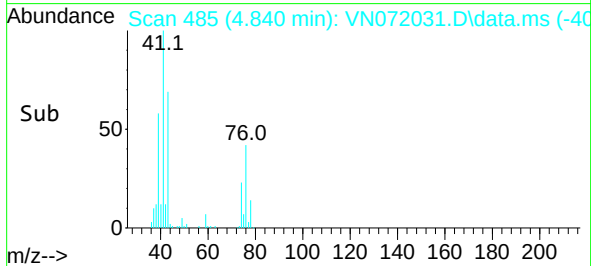
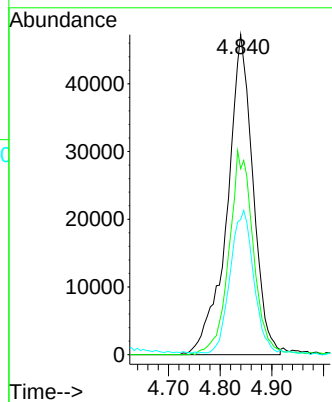
Tgt Ion: 41 Resp: 163848

Ion Ratio Lower Upper

41 100

39 58.1 44.6 134.0

76 41.6 19.6 58.7



#18

Methylene Chloride

Concen: 19.969 ug/l

RT: 5.098 min Scan# 529

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Tgt Ion: 84 Resp: 145695

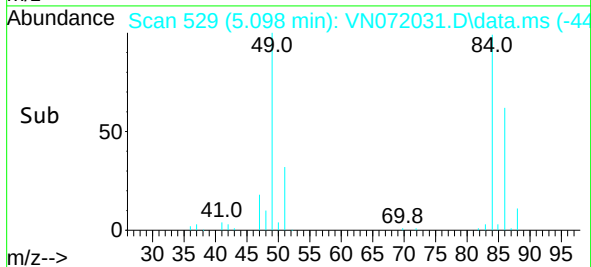
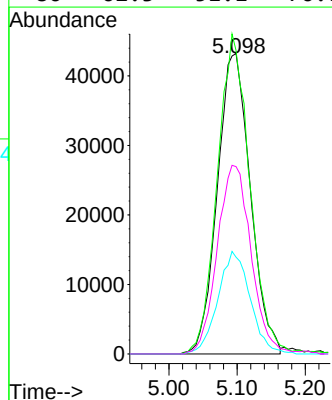
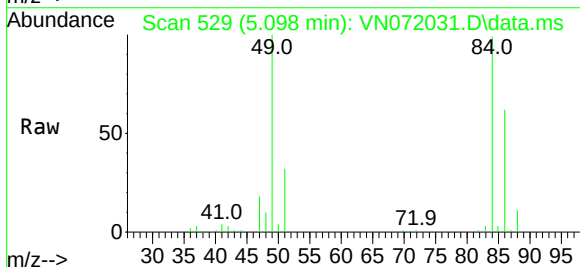
Ion Ratio Lower Upper

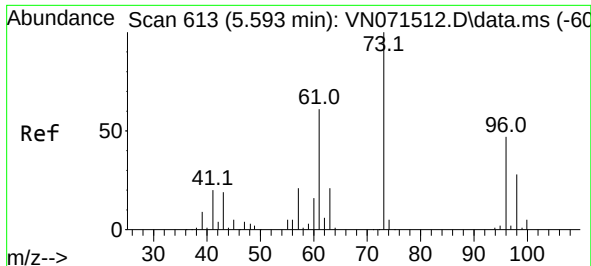
84 100

49 101.0 91.4 137.0

51 32.2 29.4 44.0

86 62.3 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 19.589 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

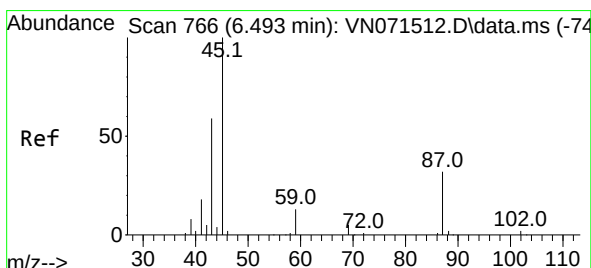
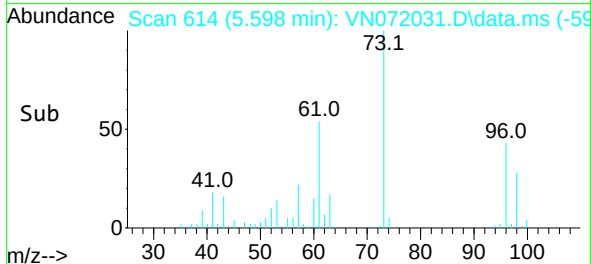
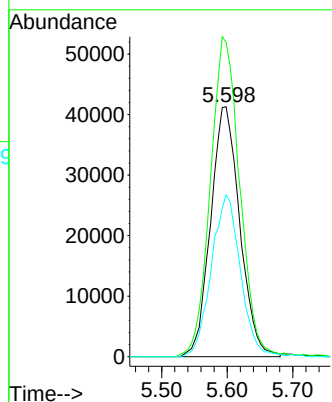
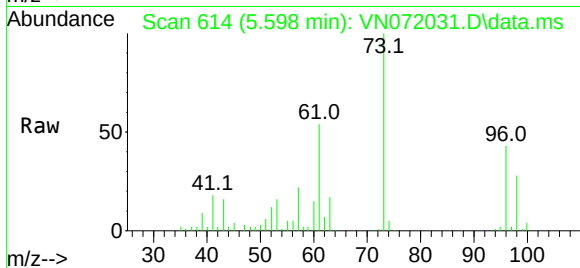
Tgt Ion: 96 Resp: 127424

Ion Ratio Lower Upper

96 100

61 124.7 102.8 154.2

98 64.7 49.3 73.9



#20

Diisopropyl ether

Concen: 18.443 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Tgt Ion: 45 Resp: 380654

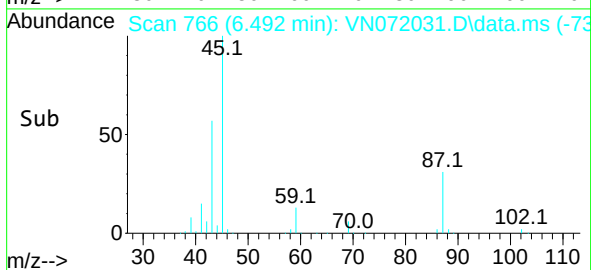
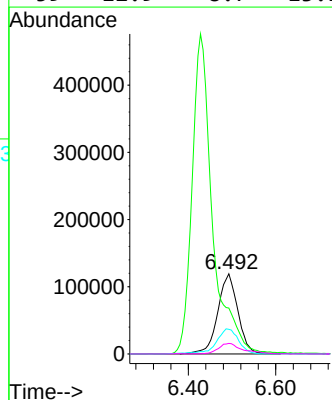
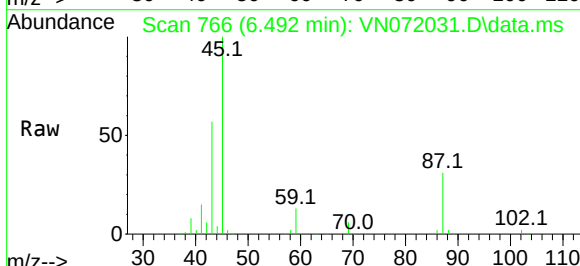
Ion Ratio Lower Upper

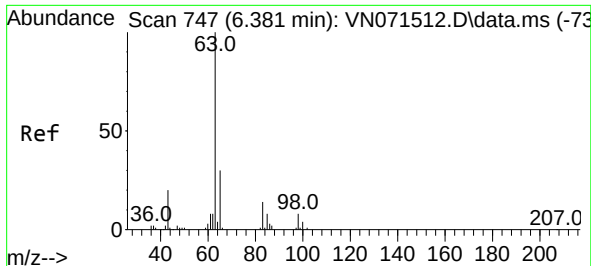
45 100

43 55.3 51.0 76.4

87 30.6 25.0 37.4

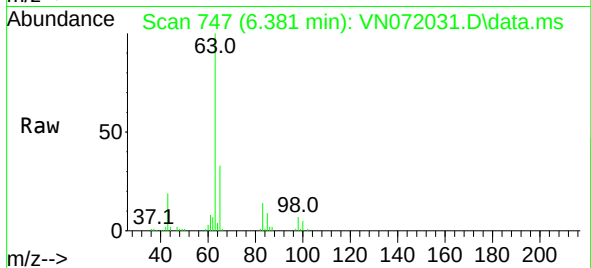
59 12.9 8.7 13.1



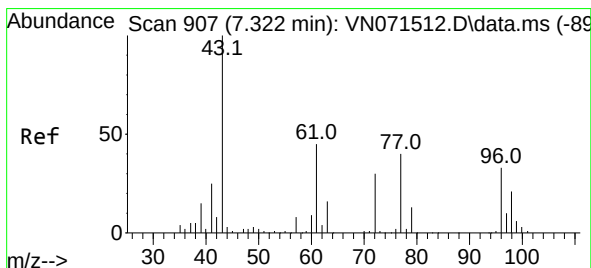
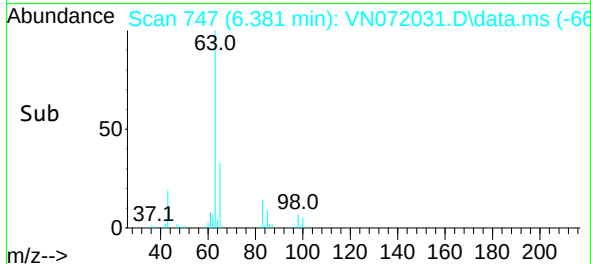
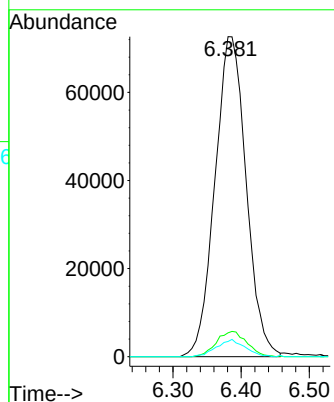


#21
1,1-Dichloroethane
Concen: 18.589 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

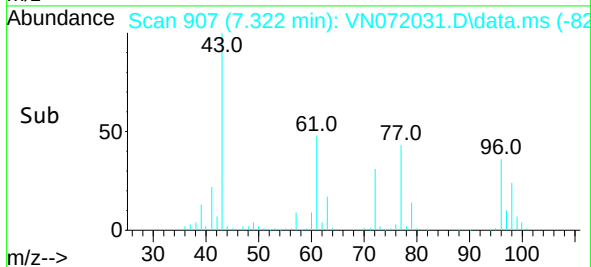
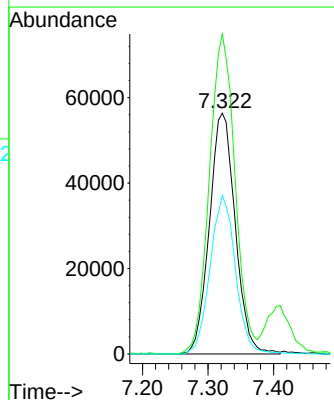
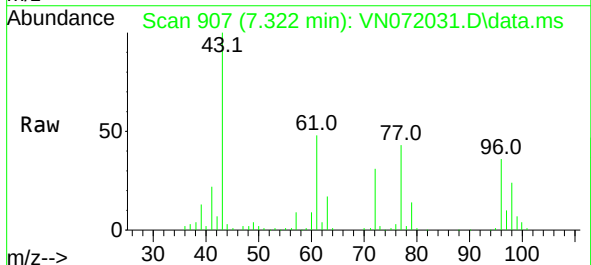


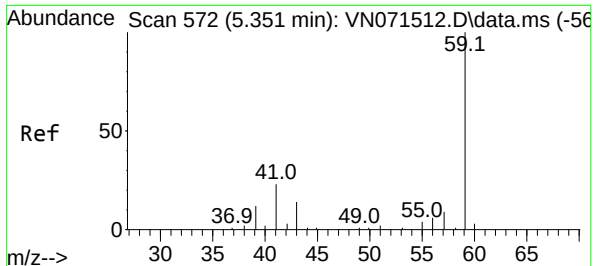
Tgt Ion: 63 Resp: 231637
Ion Ratio Lower Upper
63 100
98 7.4 3.2 9.6
100 4.8 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.498 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 96 Resp: 154092
Ion Ratio Lower Upper
96 100
61 132.2 115.7 173.5
98 64.4 51.6 77.4

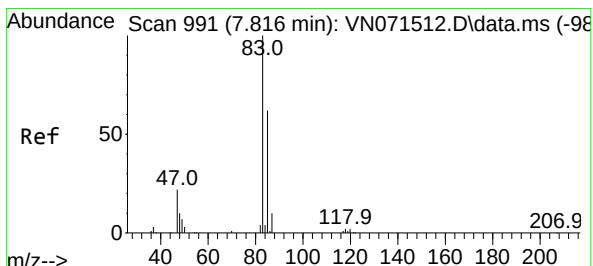
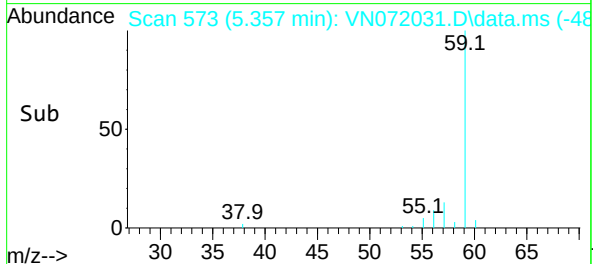
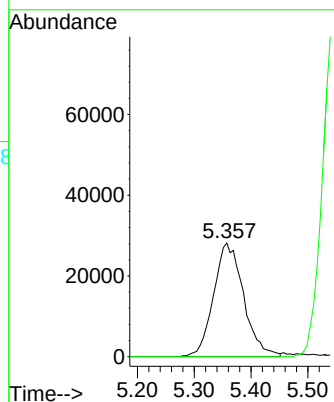
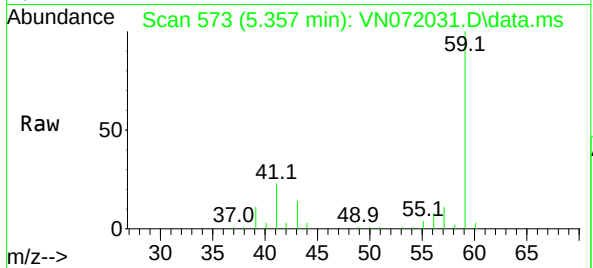




#23
tert-Butyl Alcohol
Concen: 74.404 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

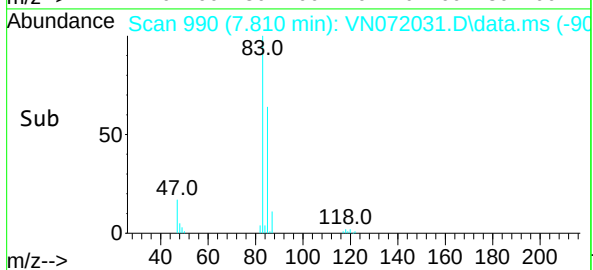
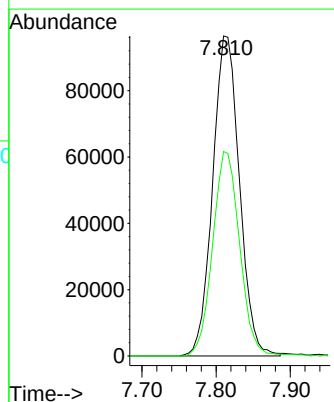
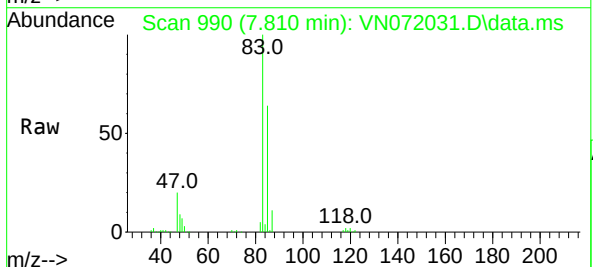
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

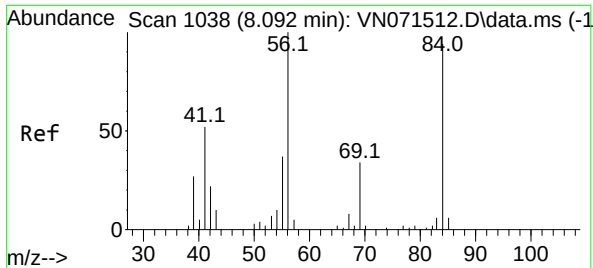
Tgt Ion: 59 Resp: 103061
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 19.349 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 83 Resp: 242491
Ion Ratio Lower Upper
83 100
85 63.9 51.3 76.9

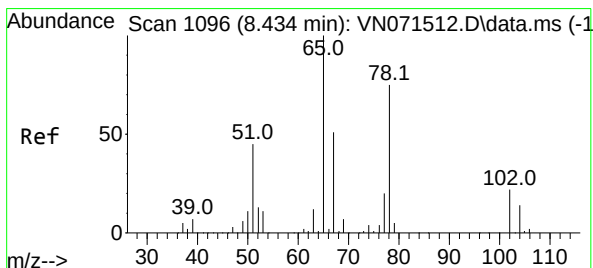
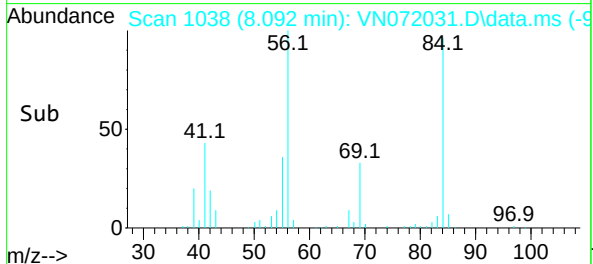
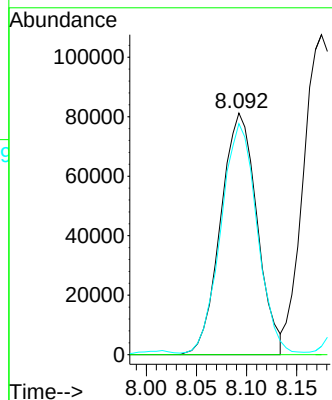
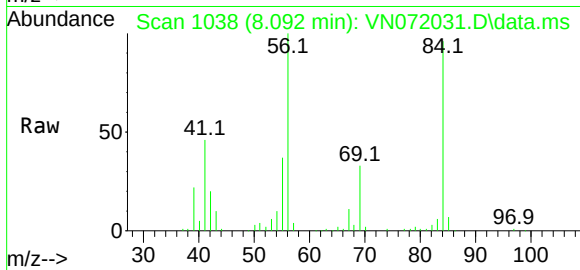




#26
Cyclohexane
Concen: 19.063 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

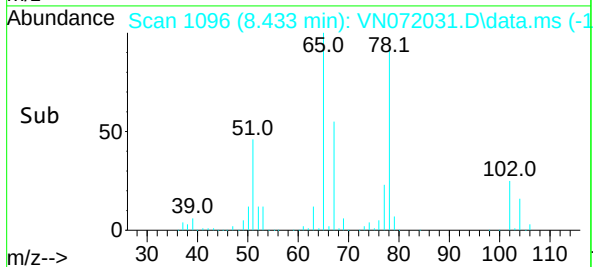
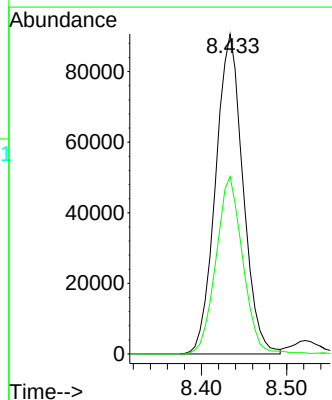
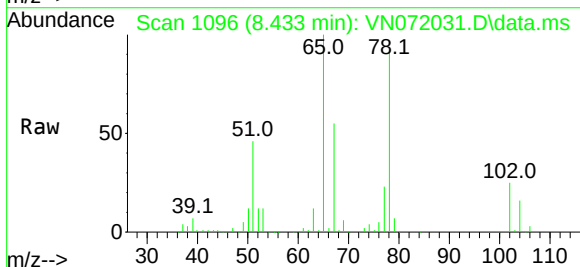
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

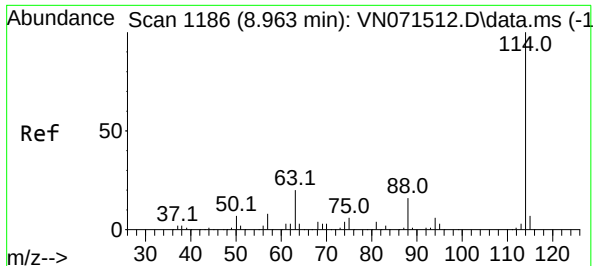
Tgt Ion: 56 Resp: 205329
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 95.9 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 27.367 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 65 Resp: 202406
Ion Ratio Lower Upper
65 100
67 53.6 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: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

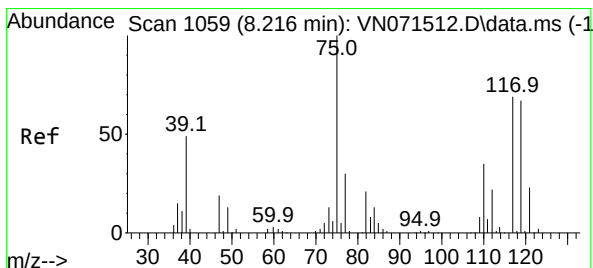
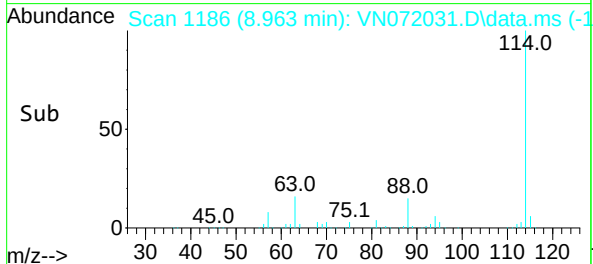
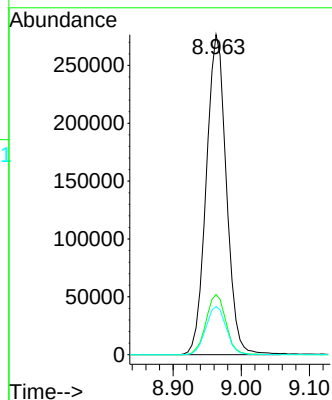
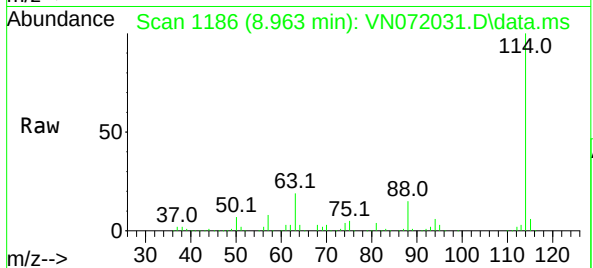
Tgt Ion:114 Resp: 567950

Ion Ratio Lower Upper

114 100

63 18.6 15.8 23.6

88 15.3 11.6 17.4



#29

1,1-Dichloropropene

Concen: 19.435 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

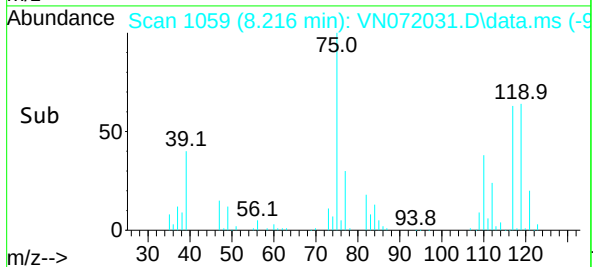
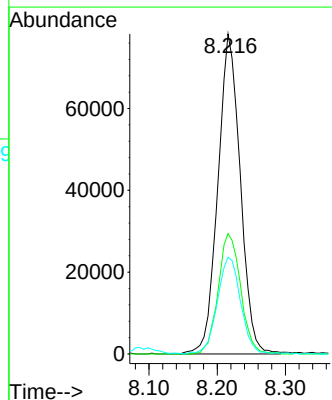
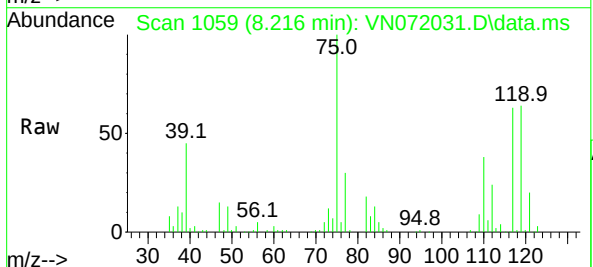
Tgt Ion: 75 Resp: 178664

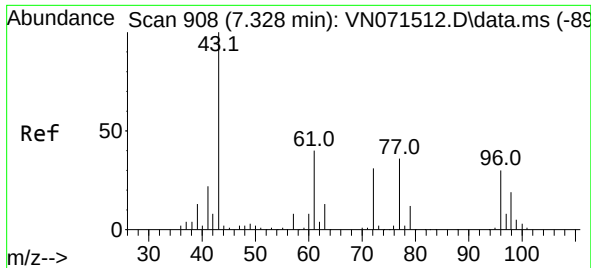
Ion Ratio Lower Upper

75 100

110 37.8 0.0 74.2

77 31.4 0.0 63.2

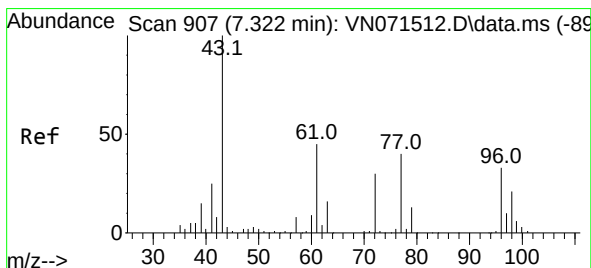
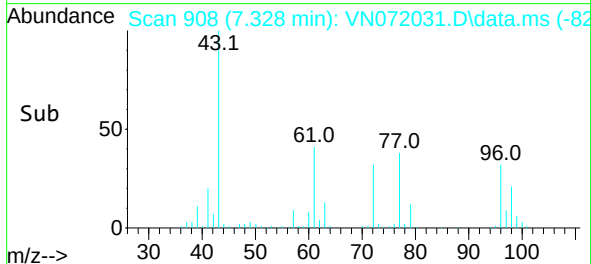
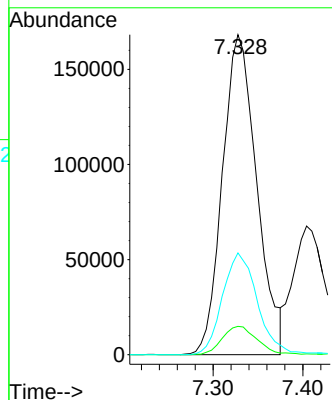
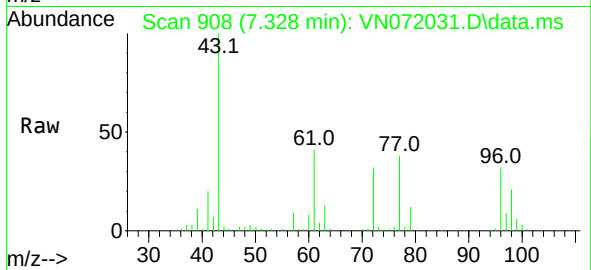




#30
2-Butanone
Concen: 87.344 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

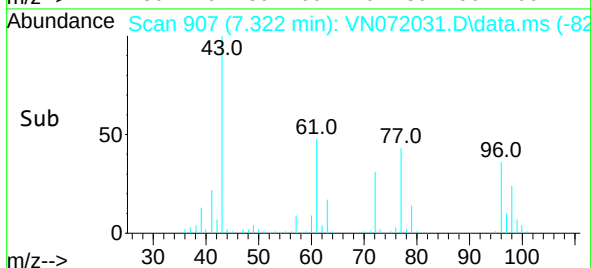
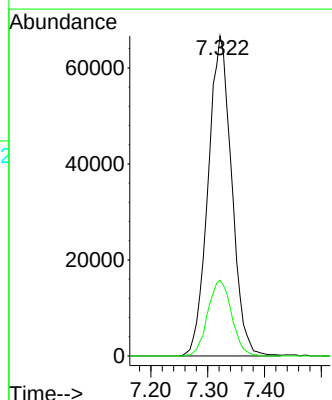
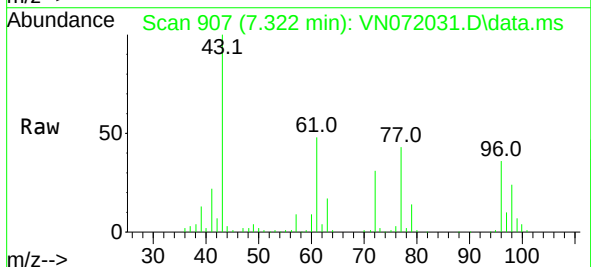
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

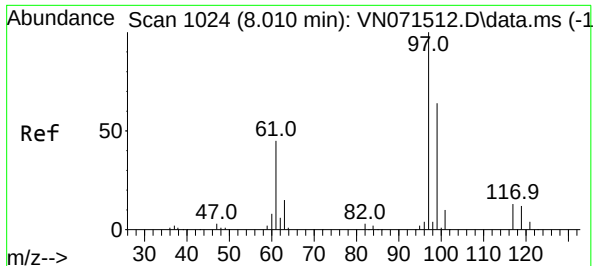
Tgt Ion: 43 Resp: 446950
Ion Ratio Lower Upper
43 100
57 8.8 6.7 10.1
72 31.9 23.2 34.8



#31
2,2-Dichloropropane
Concen: 18.335 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 77 Resp: 192008
Ion Ratio Lower Upper
77 100
97 23.8 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 19.196 ug/l

RT: 8.016 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

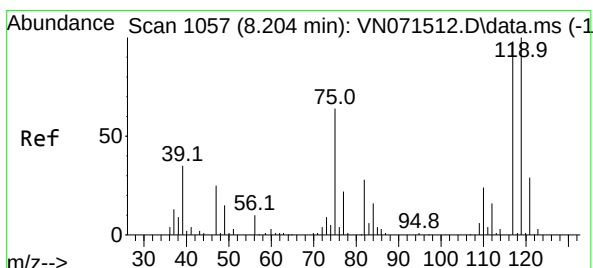
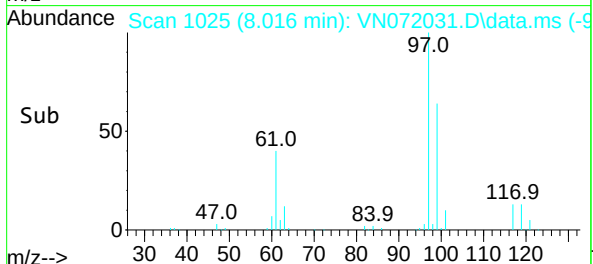
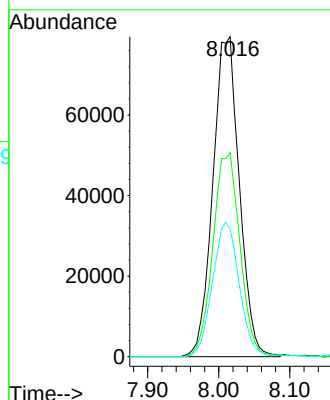
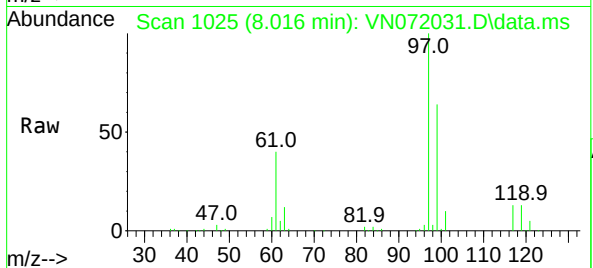
Tgt Ion: 97 Resp: 205524

Ion Ratio Lower Upper

97 100

99 65.1 50.4 75.6

61 42.3 34.6 51.8



#33

Carbon Tetrachloride

Concen: 19.579 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

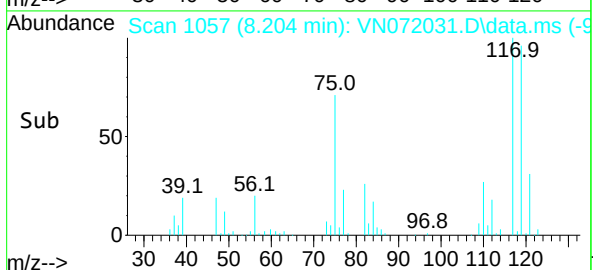
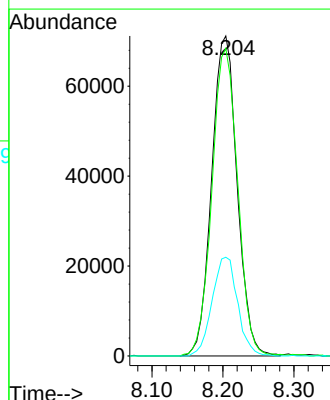
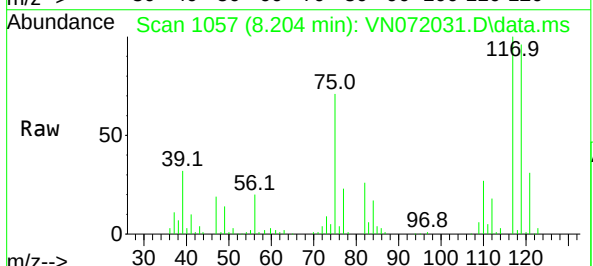
Tgt Ion: 117 Resp: 177451

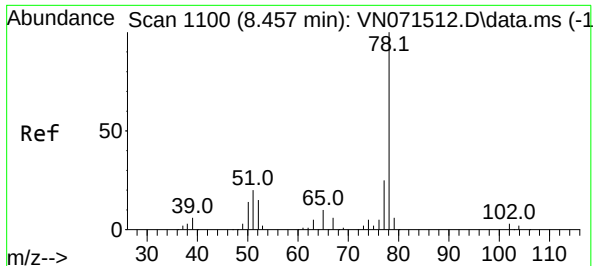
Ion Ratio Lower Upper

117 100

119 96.1 77.5 116.3

121 30.8 23.5 35.3

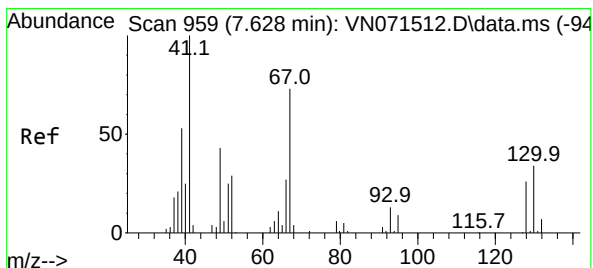
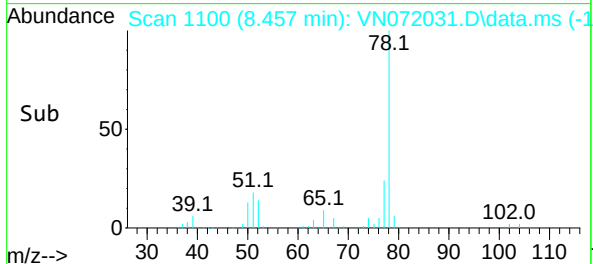
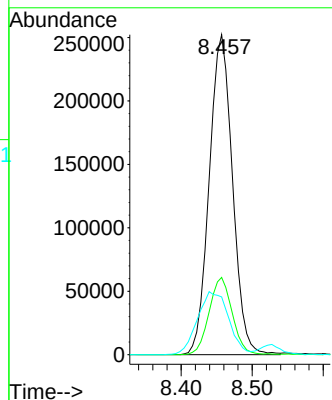
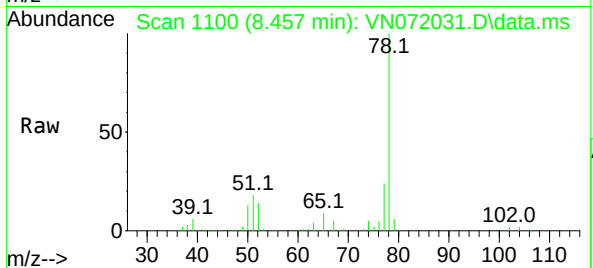




#34
Benzene
Concen: 20.096 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

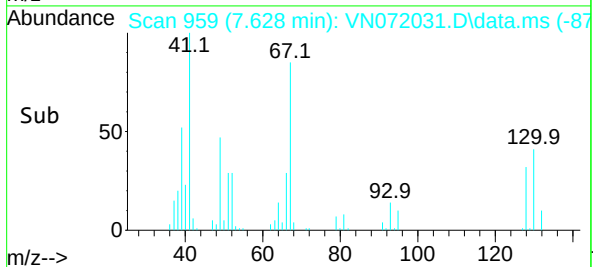
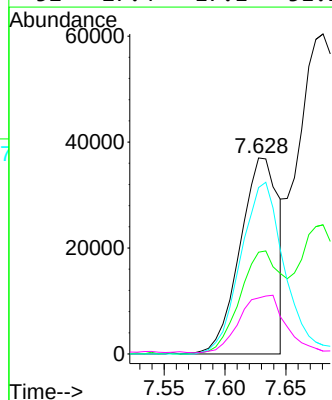
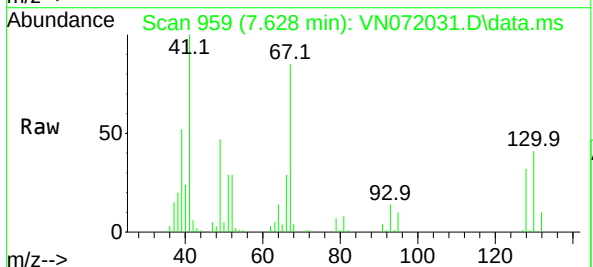
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

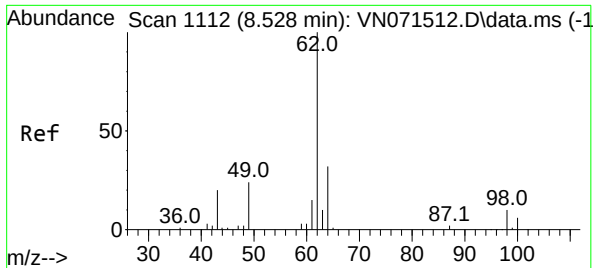
Tgt Ion: 78 Resp: 573985
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 17.1 16.0 24.0



#35
Methacrylonitrile
Concen: 16.514 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 41 Resp: 81075
Ion Ratio Lower Upper
41 100
39 51.9 28.0 83.9
67 84.9 37.7 113.1
52 27.4 17.1 51.2

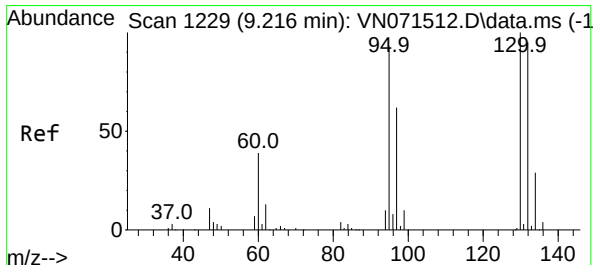
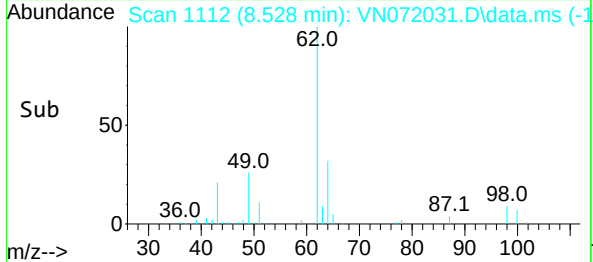
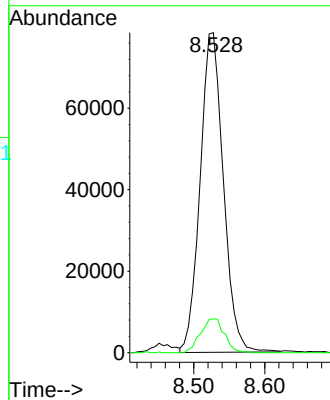
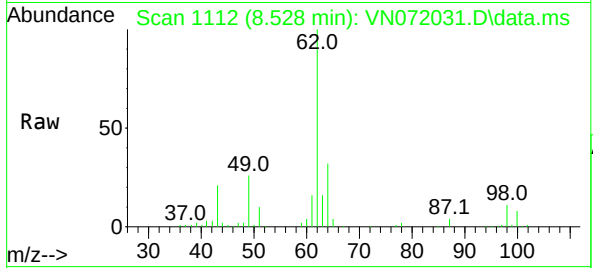




#36
1,2-Dichloroethane
Concen: 17.954 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

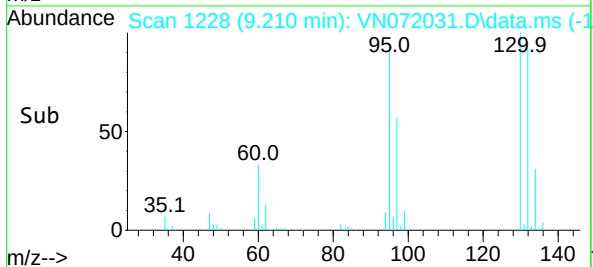
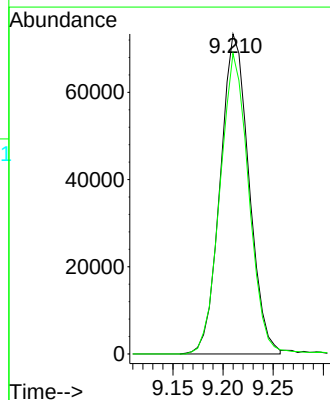
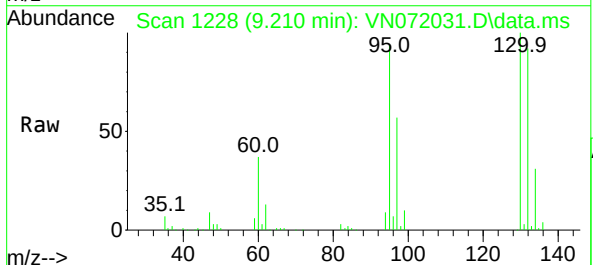
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

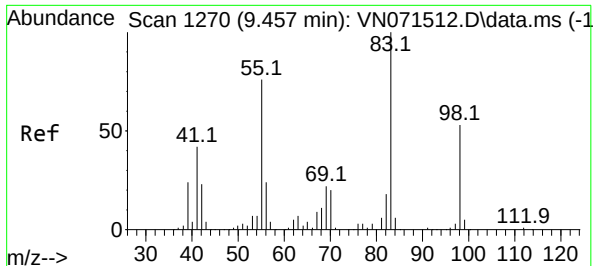
Tgt Ion: 62 Resp: 178895
Ion Ratio Lower Upper
62 100
98 10.9 6.6 10.0#



#37
Trichloroethene
Concen: 19.790 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:130 Resp: 145845
Ion Ratio Lower Upper
130 100
95 93.9 76.6 115.0





#38

Methylcyclohexane

Concen: 19.707 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

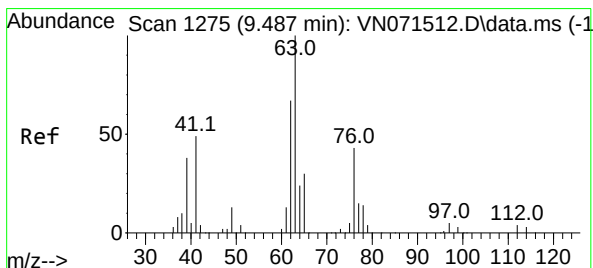
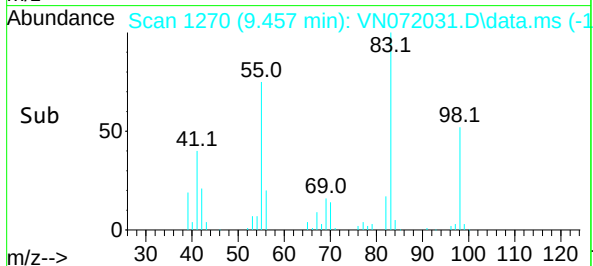
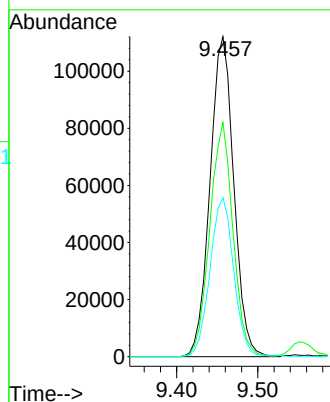
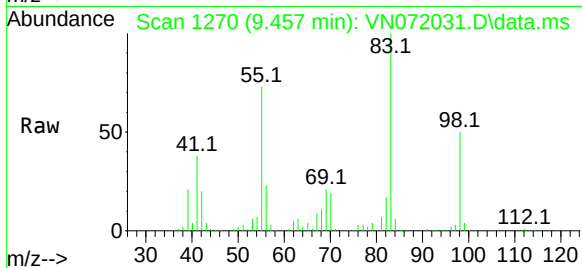
Tgt Ion: 83 Resp: 228346

Ion Ratio Lower Upper

83 100

55 71.2 35.1 105.3

98 49.6 23.4 70.2



#39

1,2-Dichloropropane

Concen: 19.496 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072031.D

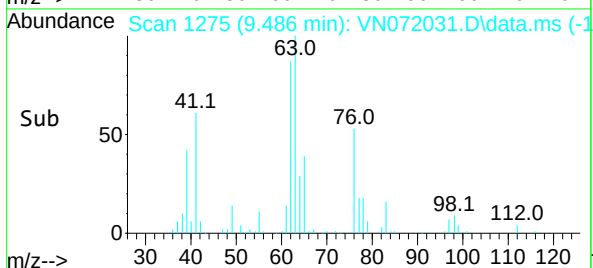
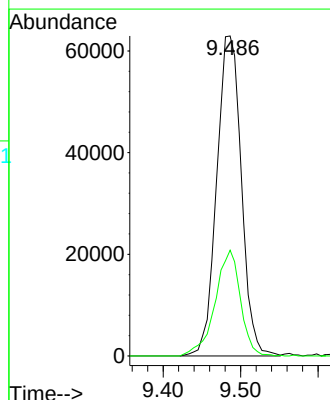
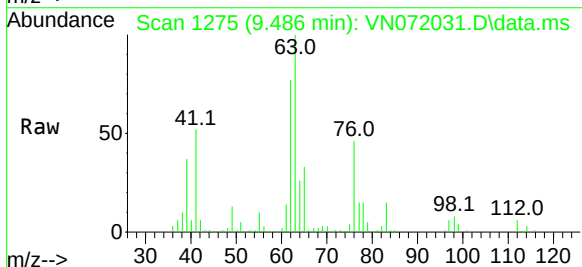
Acq: 18 Apr 2022 12:57

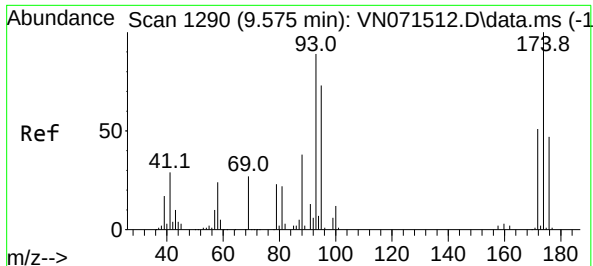
Tgt Ion: 63 Resp: 139317

Ion Ratio Lower Upper

63 100

65 33.1 24.2 36.4

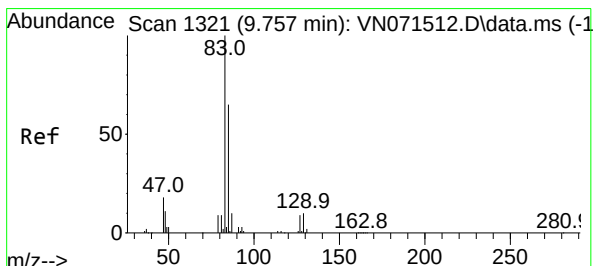
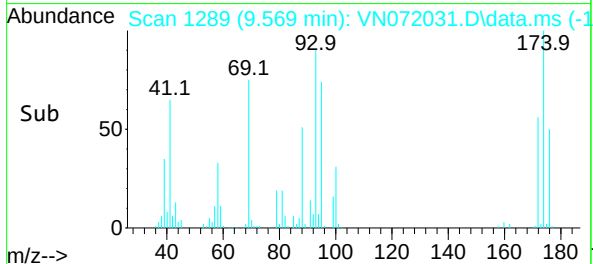
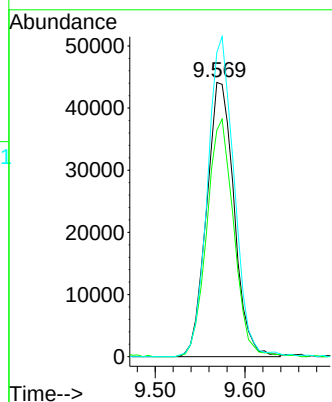
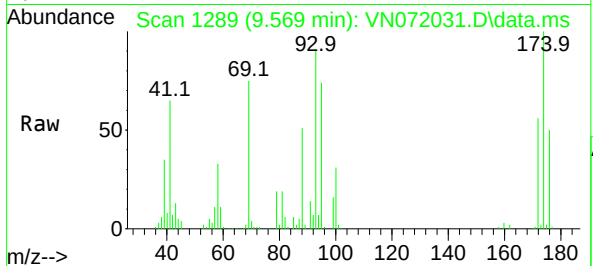




#40
Dibromomethane
Concen: 19.379 ug/l
RT: 9.569 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

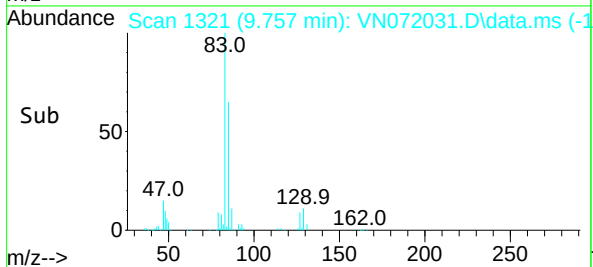
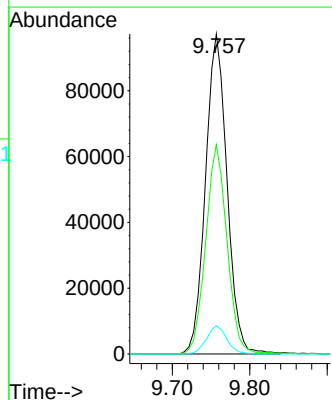
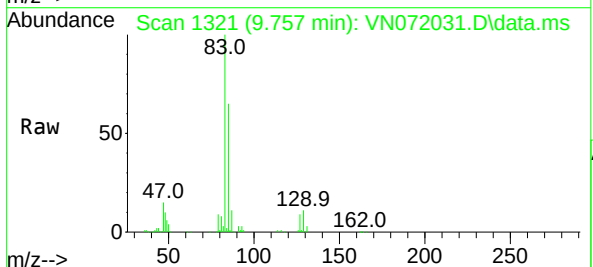
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

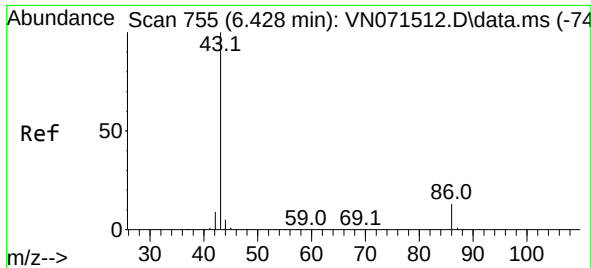
Tgt Ion: 93 Resp: 93732
Ion Ratio Lower Upper
93 100
95 84.3 0.0 168.8
174 112.1 0.0 173.6



#41
Bromodichloromethane
Concen: 19.388 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 83 Resp: 187651
Ion Ratio Lower Upper
83 100
85 65.3 54.1 81.1
127 8.9 7.6 11.4

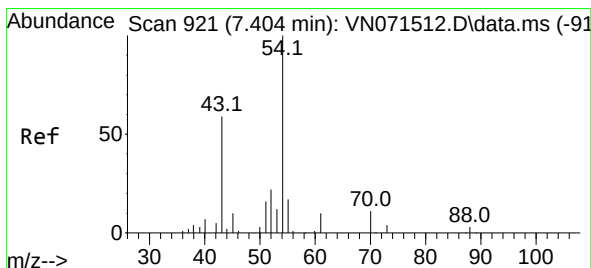
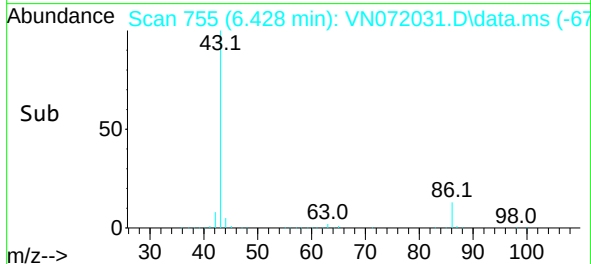
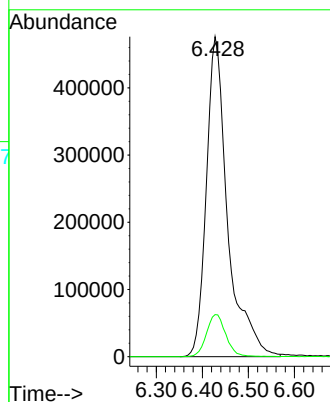
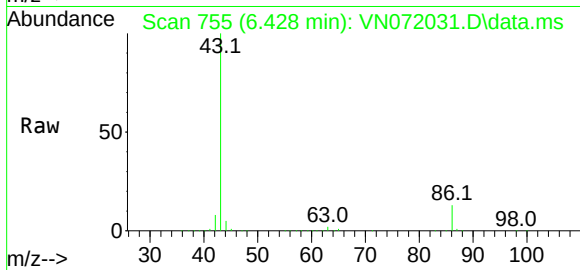




#42
 Vinyl Acetate
 Concen: 87.557 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

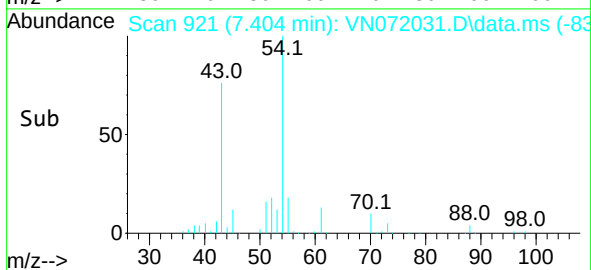
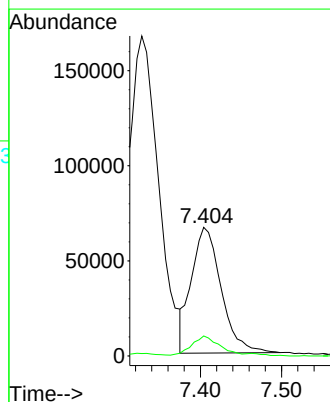
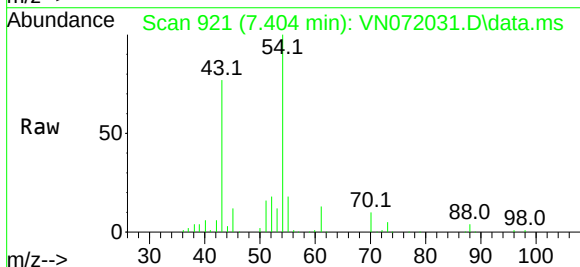
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

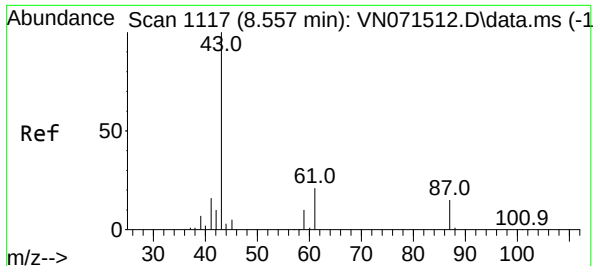
Tgt Ion: 43 Resp: 1535169
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 17.005 ug/l
 RT: 7.404 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 43 Resp: 168731
 Ion Ratio Lower Upper
 43 100
 45 15.0 10.6 16.0

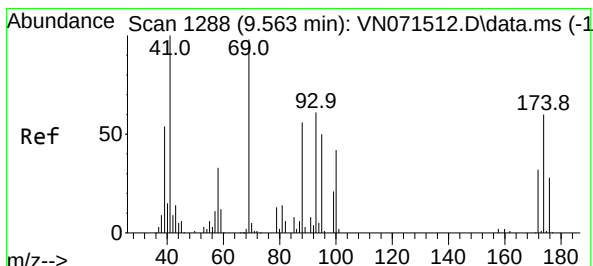
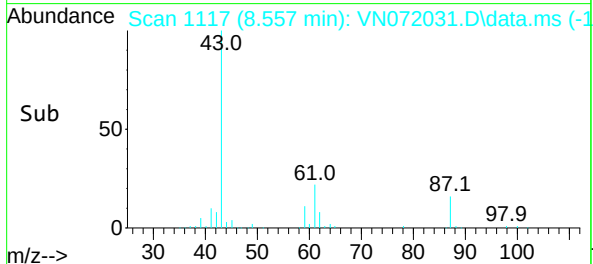
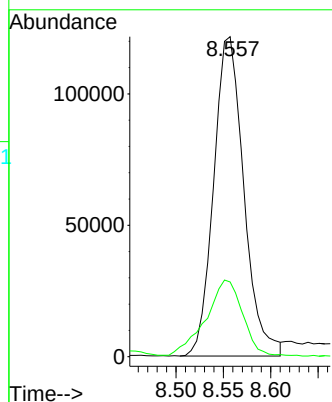
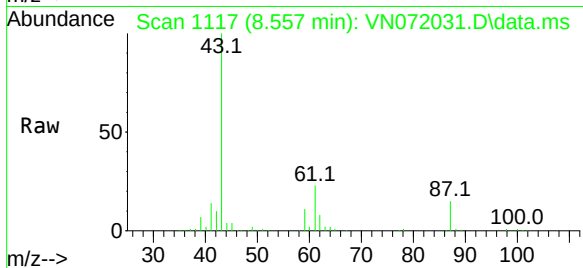




#44
Isopropyl Acetate
Concen: 16.929 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

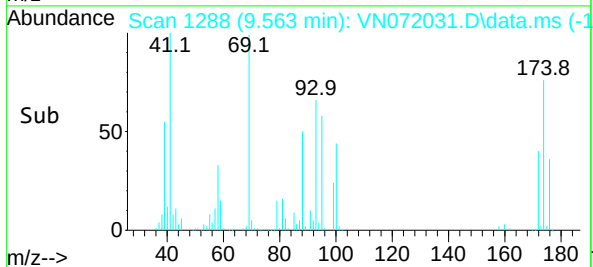
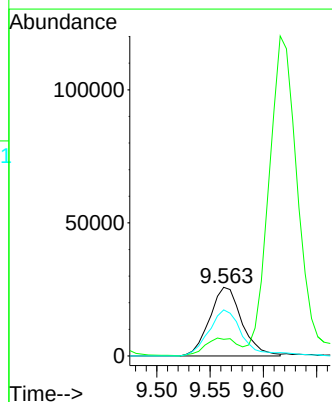
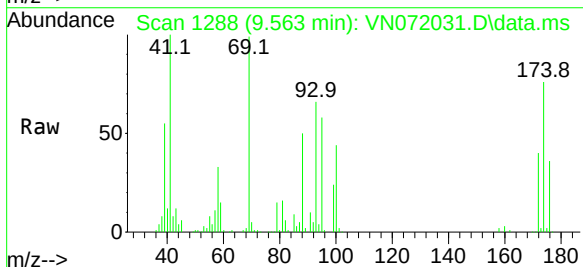
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

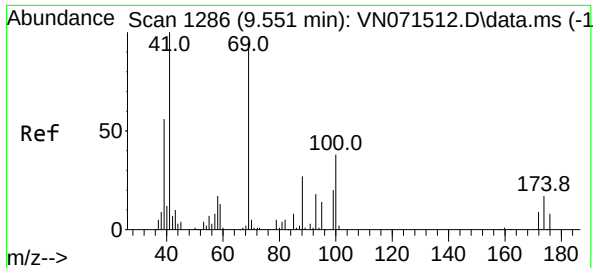
Tgt Ion: 43 Resp: 269410
Ion Ratio Lower Upper
43 100
61 28.4 20.1 30.1



#45
1,4-Dioxane
Concen: 338.165 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 88 Resp: 54298
Ion Ratio Lower Upper
88 100
43 26.1 25.0 37.6
58 67.3 49.4 74.2

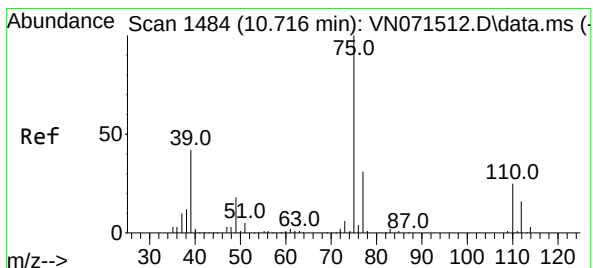
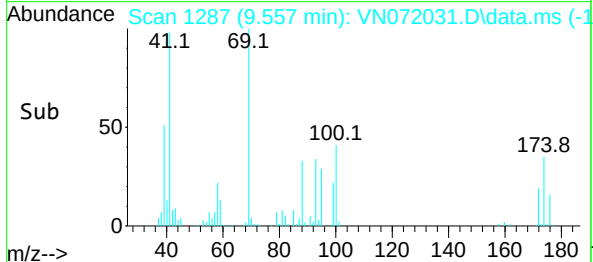
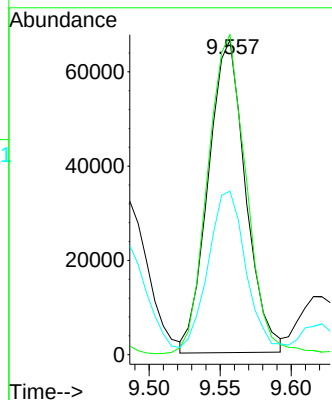
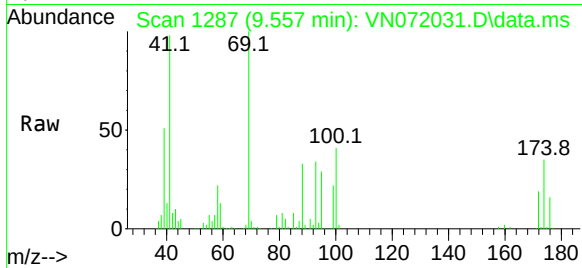




#46
Methyl methacrylate
Concen: 17.340 ug/l
RT: 9.557 min Scan# 1286
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

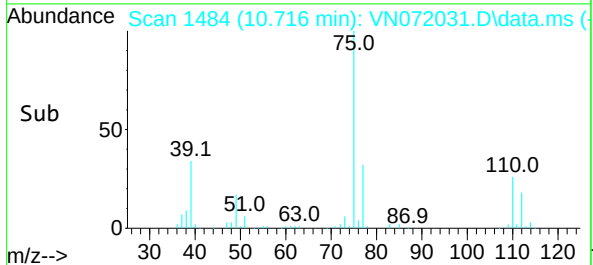
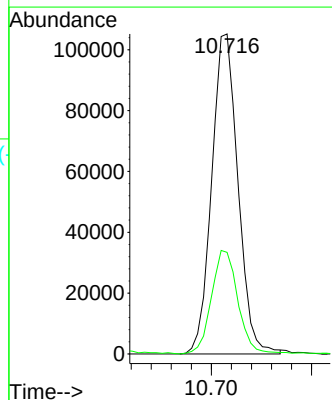
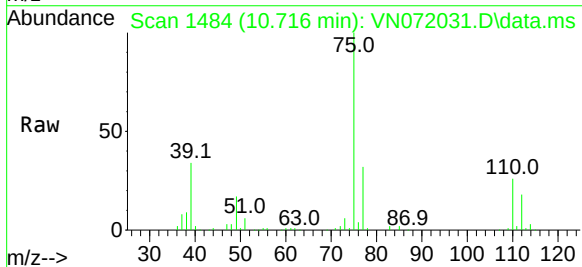
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

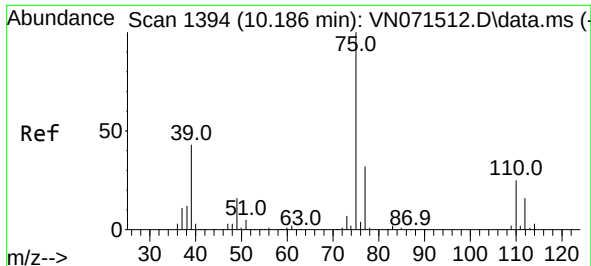
Tgt Ion: 41 Resp: 121011
Ion Ratio Lower Upper
41 100
69 103.7 44.4 133.2
39 51.8 39.9 119.6



#48
t-1,3-Dichloropropene
Concen: 18.168 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 75 Resp: 191130
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9

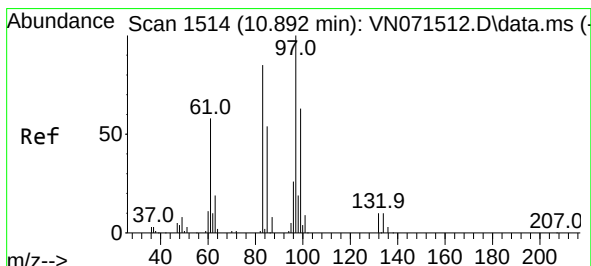
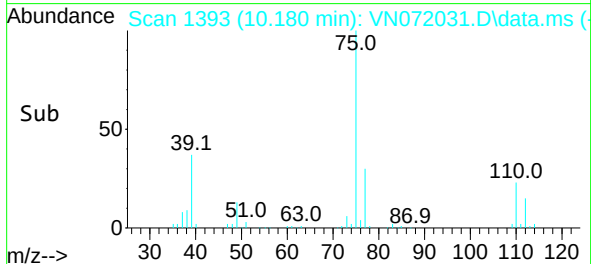
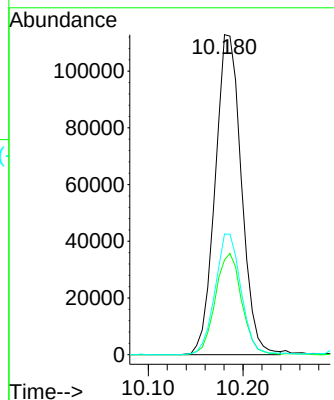
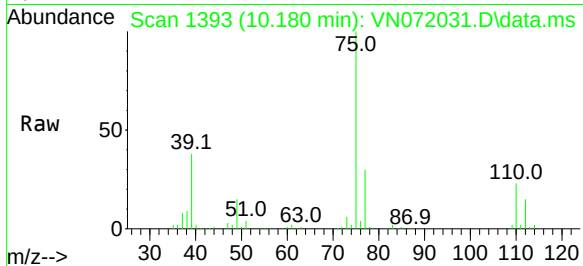




#49
 cis-1,3-Dichloropropene
 Concen: 18.901 ug/l
 RT: 10.180 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

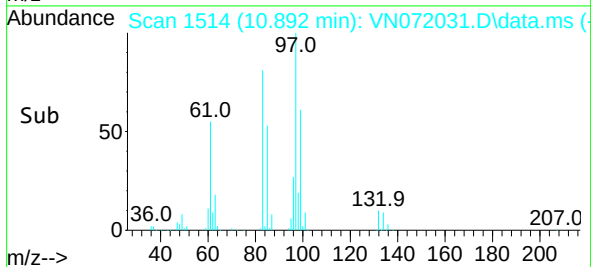
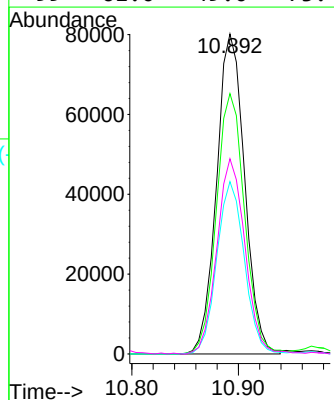
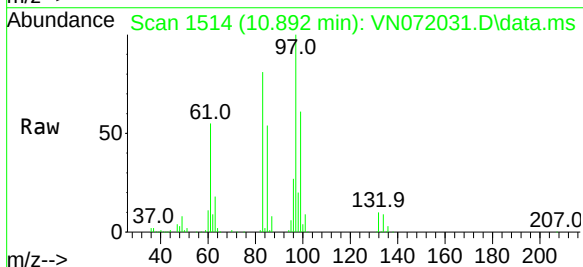
Instrument :
 MSVOA_N
 ClientSampleId :
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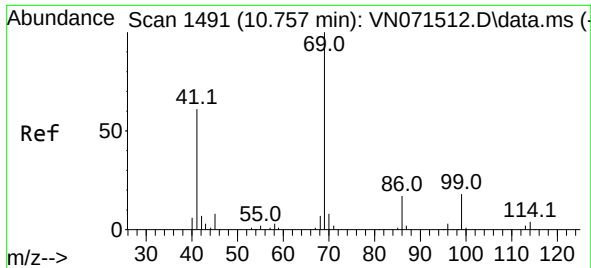
Tgt Ion: 75 Resp: 217448
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.3 37.9
 39 37.7 46.2 69.4#



#50
 1,1,2-Trichloroethane
 Concen: 20.265 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 97 Resp: 146529
 Ion Ratio Lower Upper
 97 100
 83 81.3 67.2 100.8
 85 53.8 43.0 64.4
 99 61.0 49.0 73.4

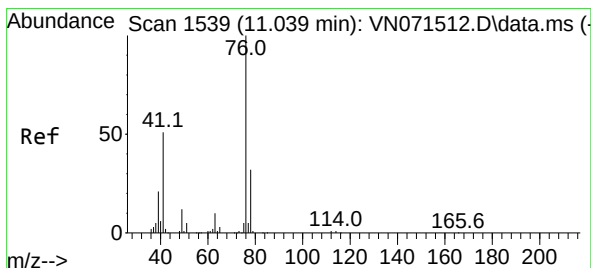
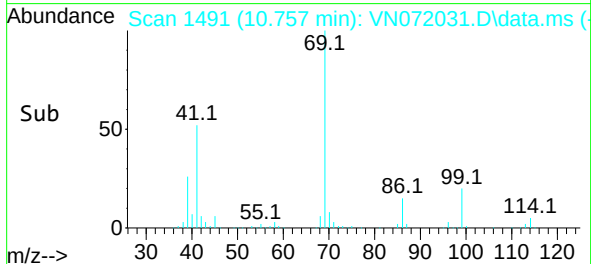
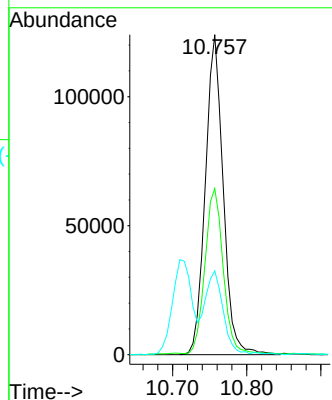
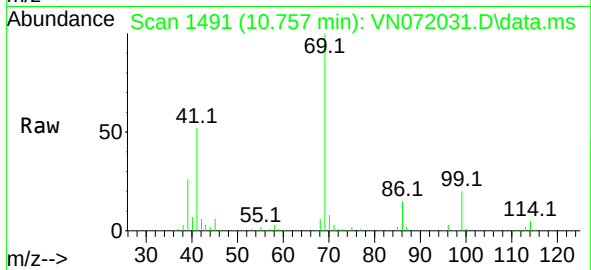




#51
Ethyl methacrylate
Concen: 18.583 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

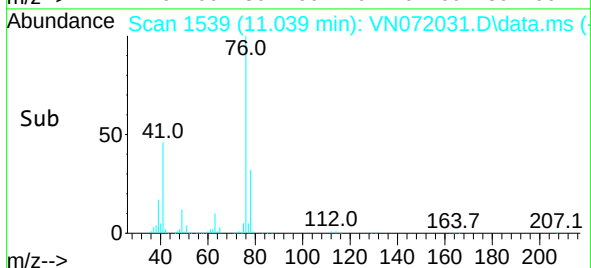
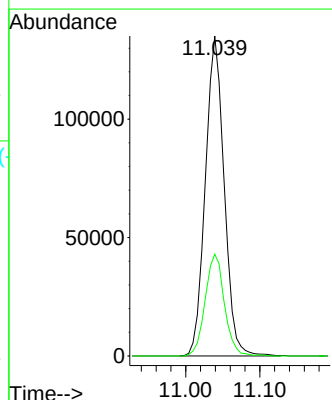
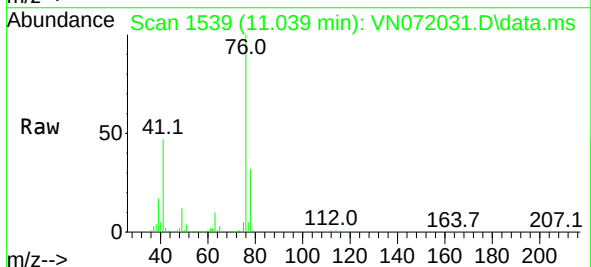
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

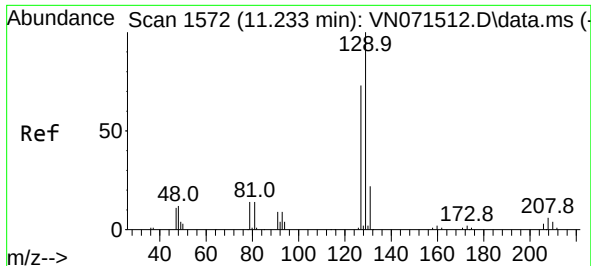
Tgt Ion: 69 Resp: 207468
Ion Ratio Lower Upper
69 100
41 51.6 33.0 98.9
39 26.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 19.351 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 76 Resp: 238952
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4

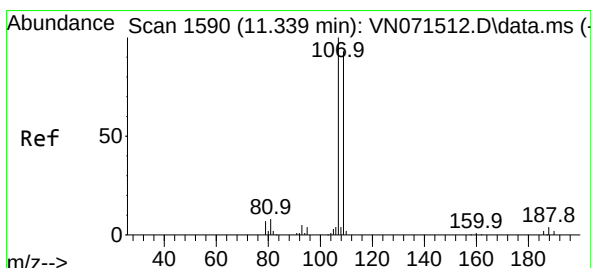
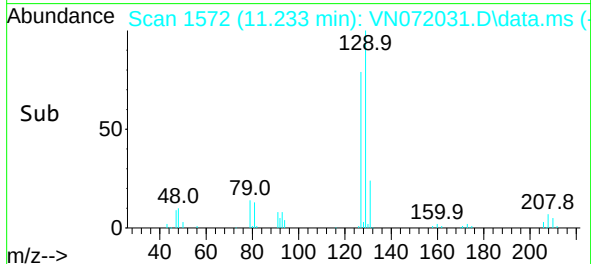
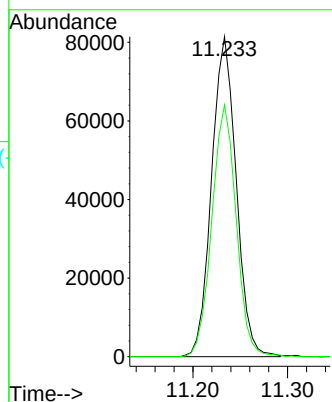
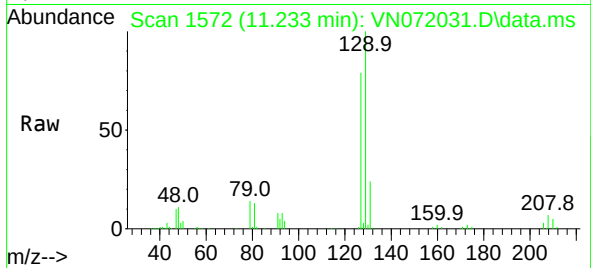




#53
Dibromochloromethane
Concen: 19.660 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

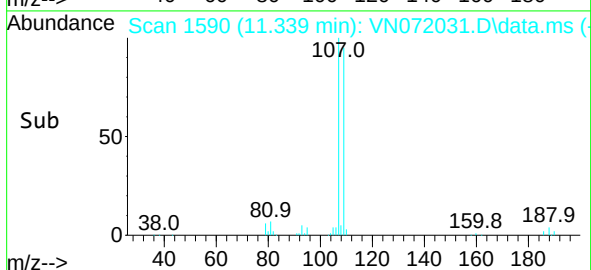
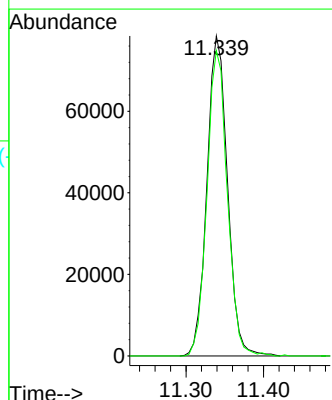
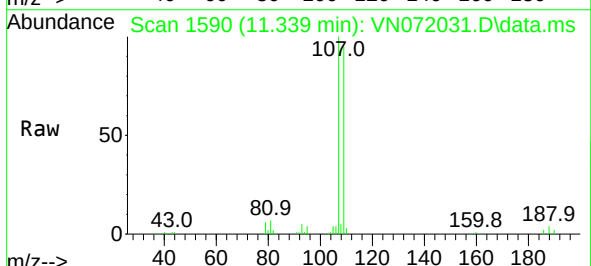
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

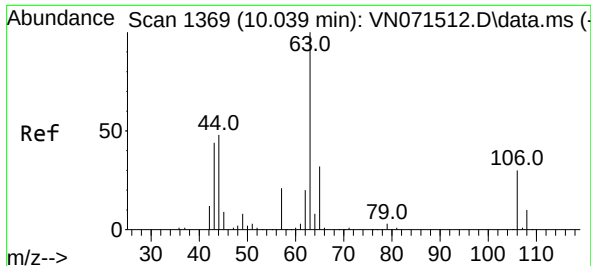
Tgt Ion:129 Resp: 147156
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0



#54
1,2-Dibromoethane
Concen: 19.451 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:107 Resp: 144675
Ion Ratio Lower Upper
107 100
109 94.0 72.8 109.2

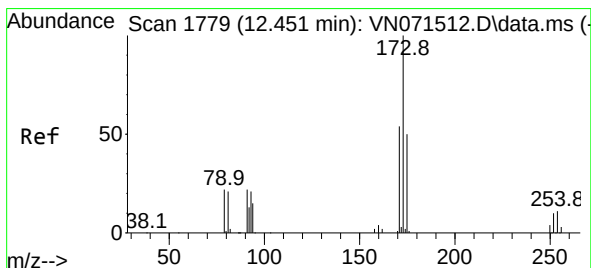
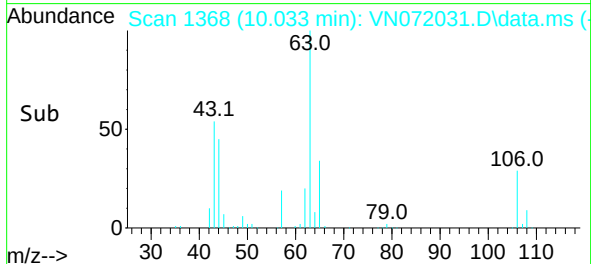
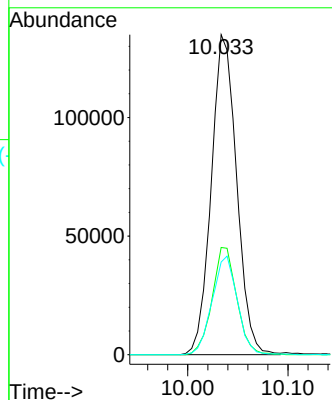
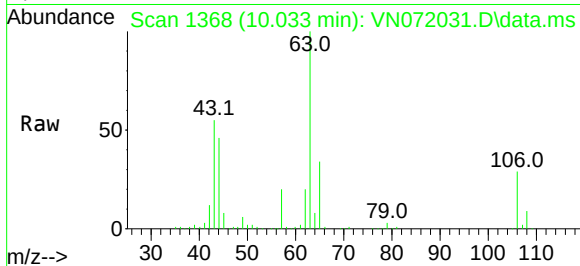




#55
2-Chloroethyl vinyl ether
Concen: 78.885 ug/l
RT: 10.033 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

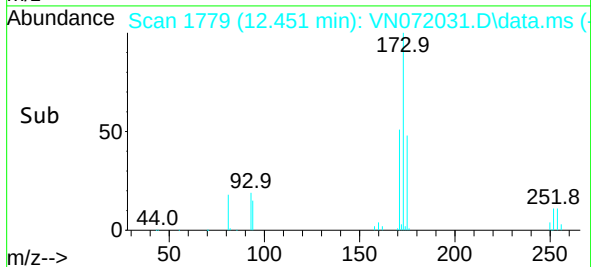
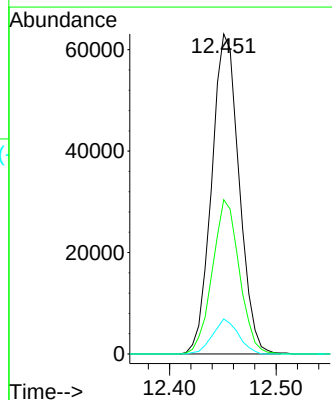
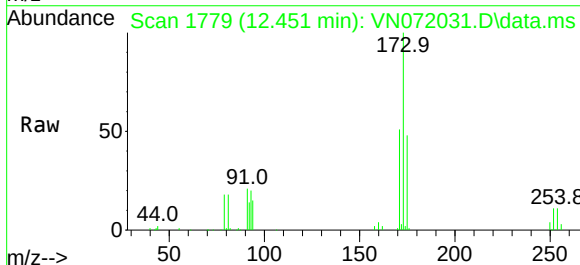
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

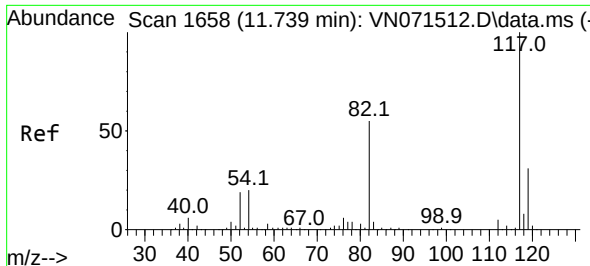
Tgt Ion: 63 Resp: 237286
Ion Ratio Lower Upper
63 100
65 32.5 25.4 38.0
106 30.6 23.2 34.8



#56
Bromoform
Concen: 19.543 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:173 Resp: 112786
Ion Ratio Lower Upper
173 100
175 47.5 38.6 58.0
254 10.3 0.0 0.0#

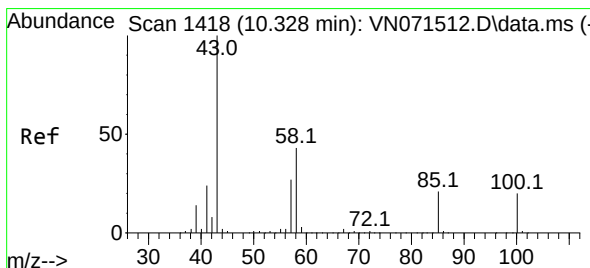
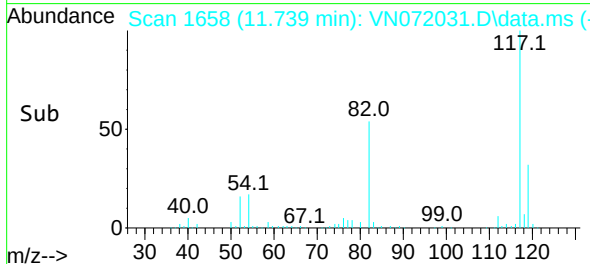
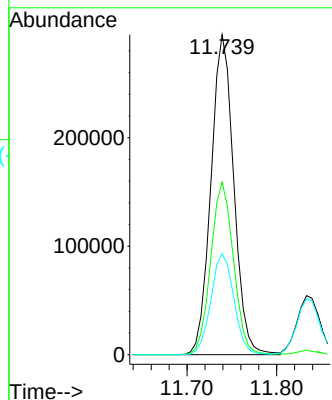
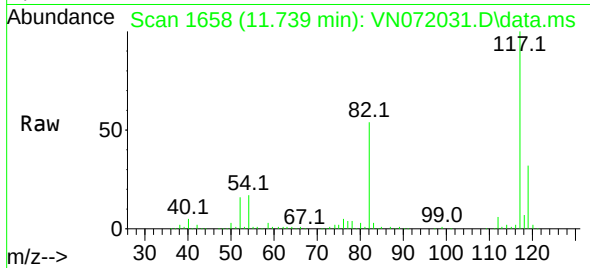




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

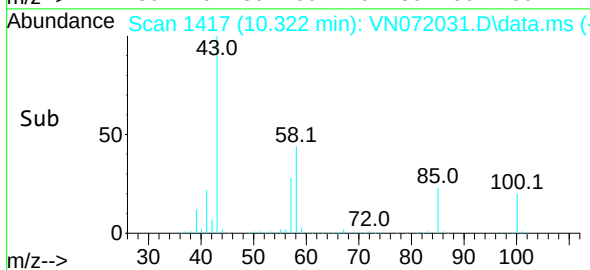
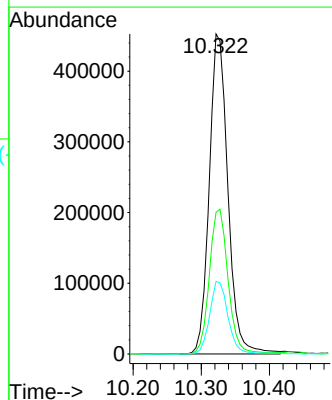
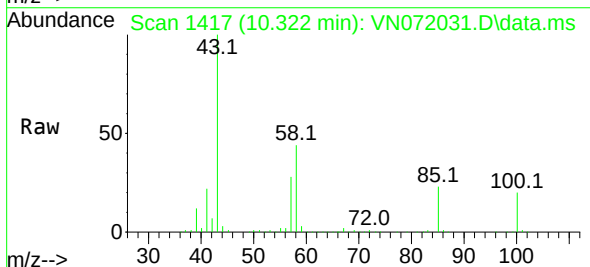
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

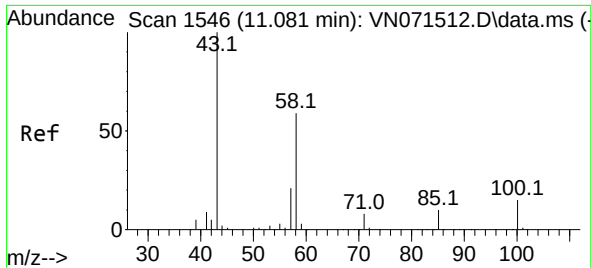
Tgt Ion:117 Resp: 520298
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 31.9 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 87.184 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 43 Resp: 861097
Ion Ratio Lower Upper
43 100
58 45.4 30.0 45.0#
85 22.5 15.0 22.6

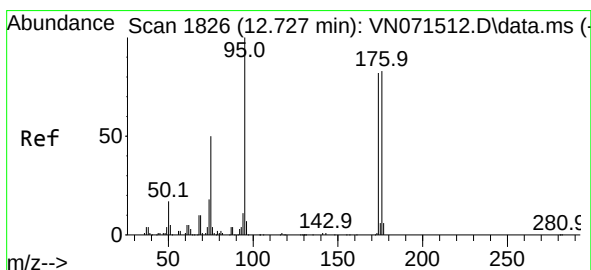
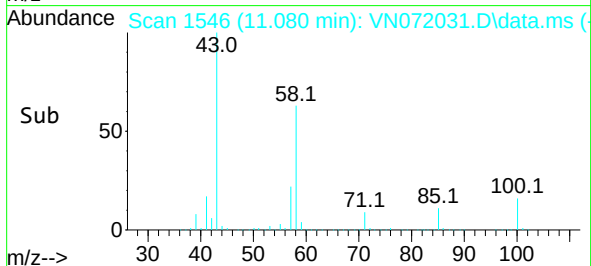
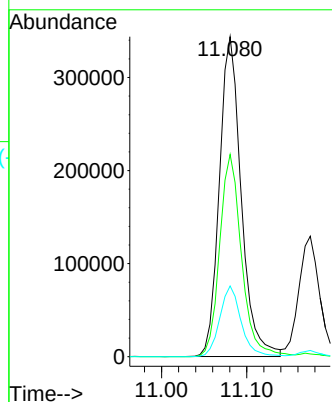
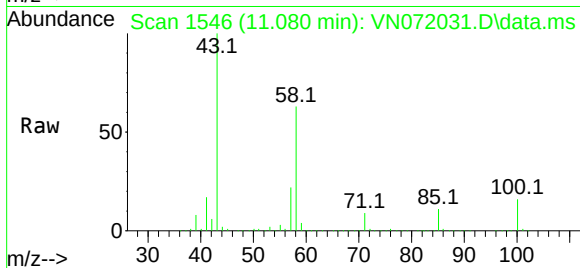




#59
2-Hexanone
Concen: 84.918 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

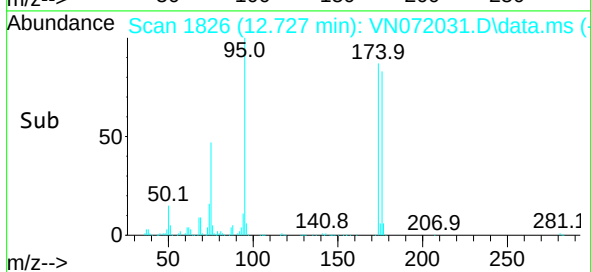
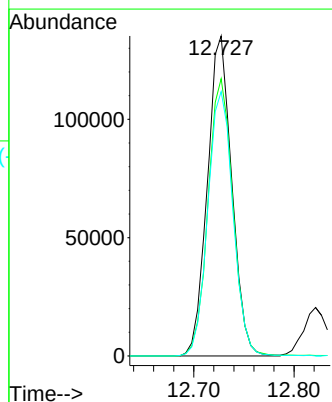
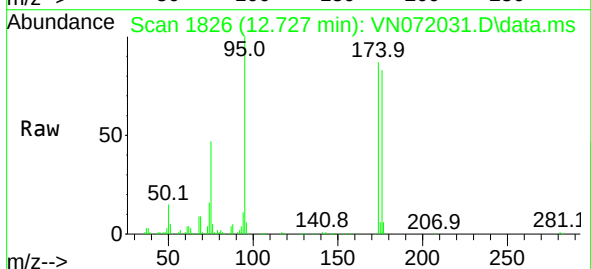
Instrument :
MSVOA_N
ClientSampleId :
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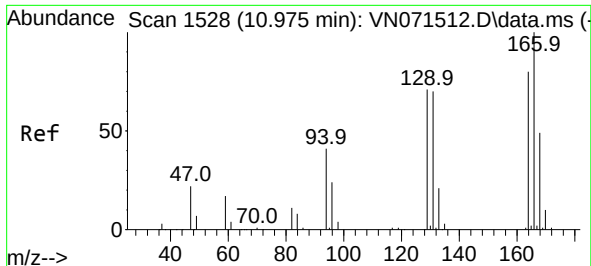
Tgt Ion: 43 Resp: 612357
Ion Ratio Lower Upper
43 100
58 63.3 42.2 63.2#
57 21.8 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.631 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

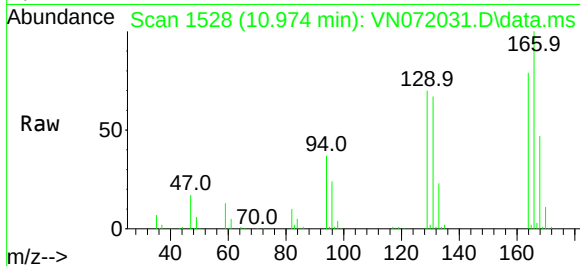
Tgt Ion: 95 Resp: 228593
Ion Ratio Lower Upper
95 100
174 87.9 62.9 94.3
176 85.1 61.0 91.4



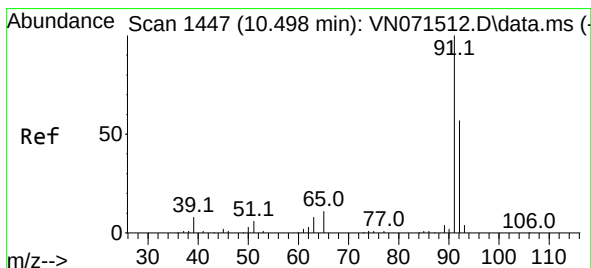
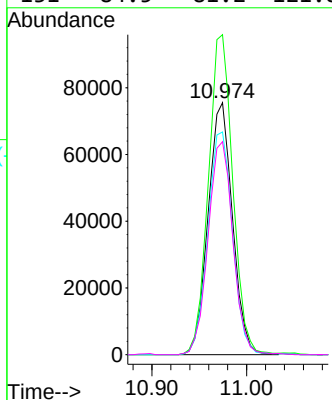
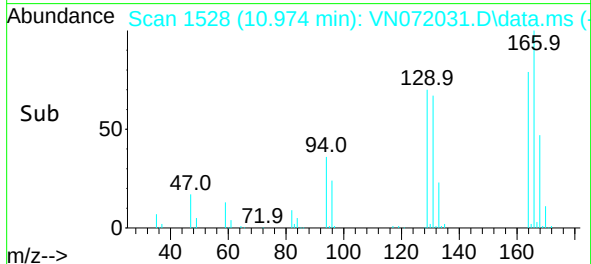


#61
Tetrachloroethene
Concen: 21.342 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

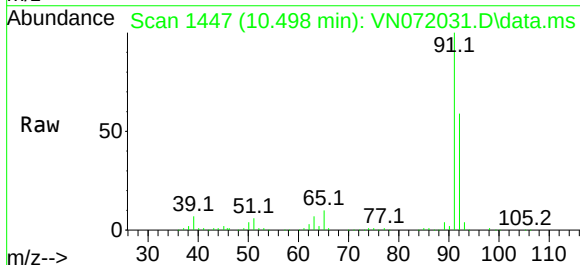
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01



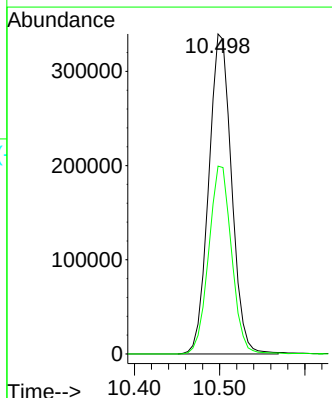
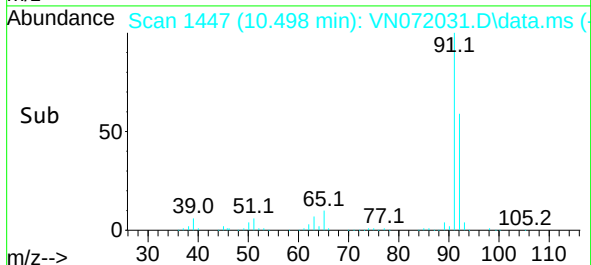
Tgt Ion:164 Resp: 135142
Ion Ratio Lower Upper
164 100
166 127.0 105.8 158.8
129 88.4 82.5 123.7
131 84.5 81.2 121.8

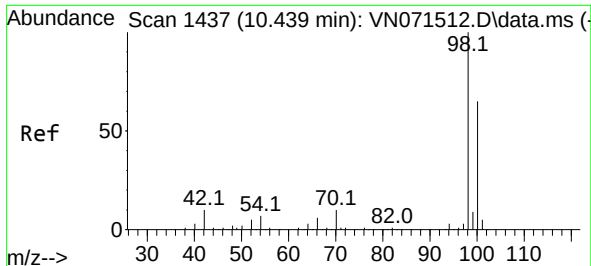


#62
Toluene
Concen: 20.022 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57



Tgt Ion: 91 Resp: 631661
Ion Ratio Lower Upper
91 100
92 58.9 44.6 67.0

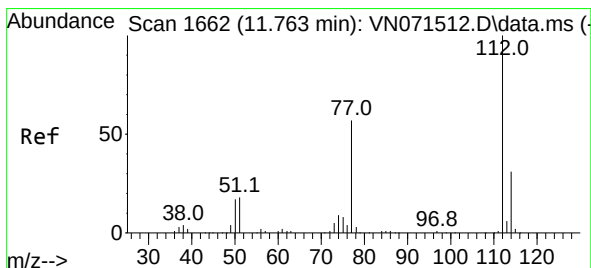
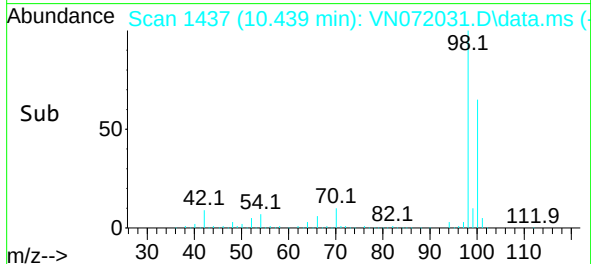
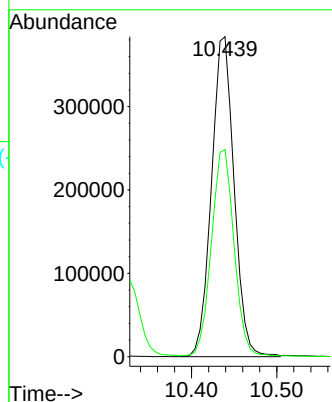
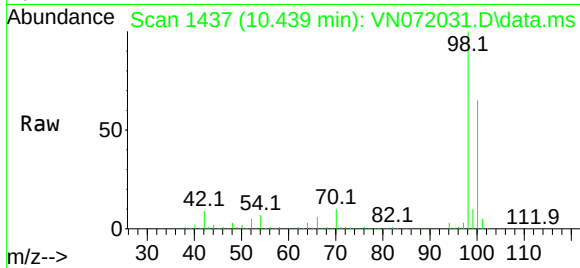




#63
Toluene-d8
Concen: 29.969 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

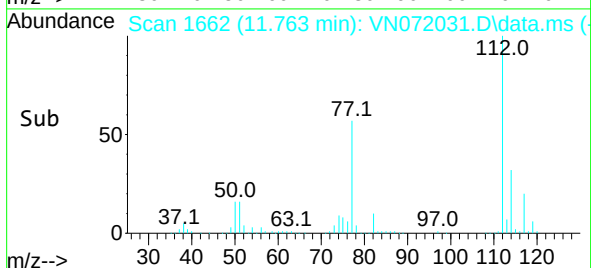
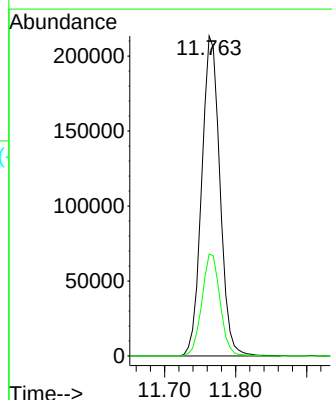
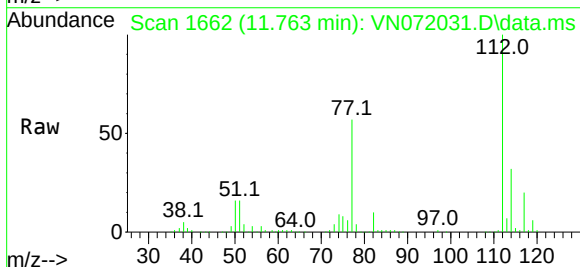
Instrument :
MSVOA_N
ClientSampleId :
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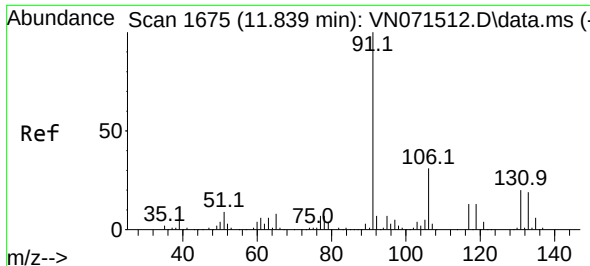
Tgt Ion: 98 Resp: 707829
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0



#64
Chlorobenzene
Concen: 19.600 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 112 Resp: 381416
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

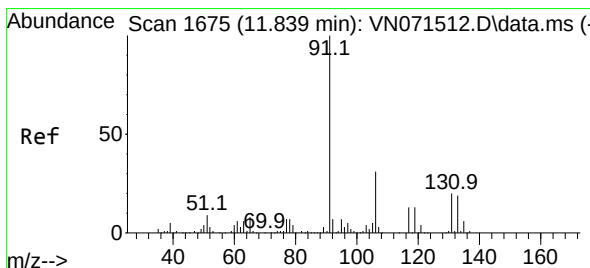
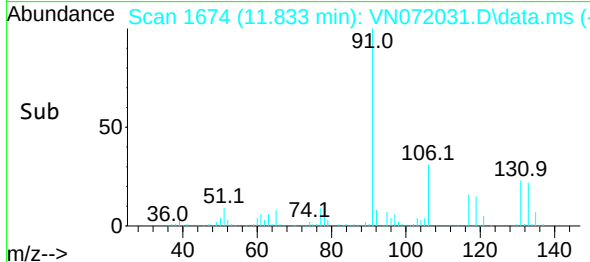
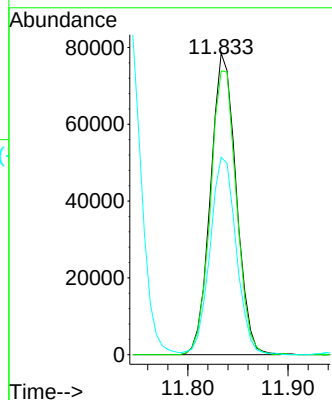
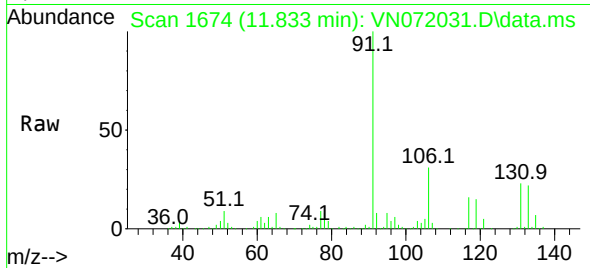




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.525 ug/l
 RT: 11.833 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

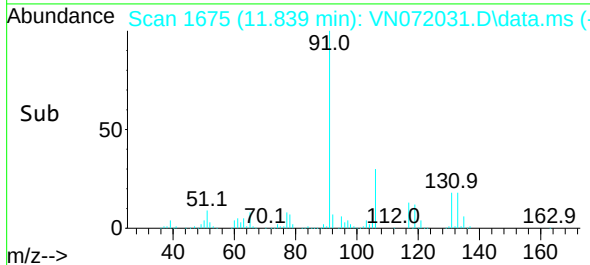
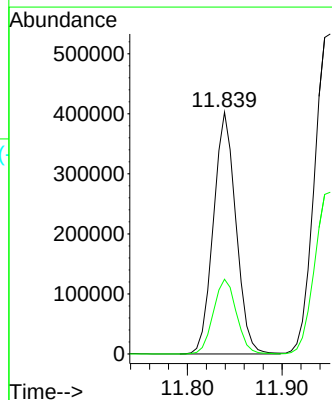
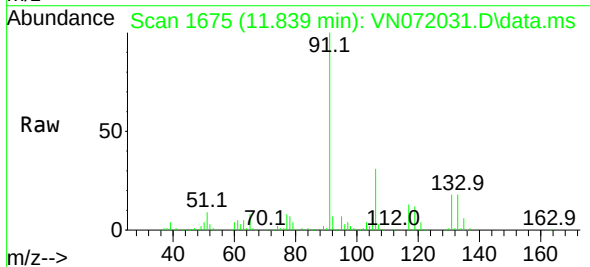
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

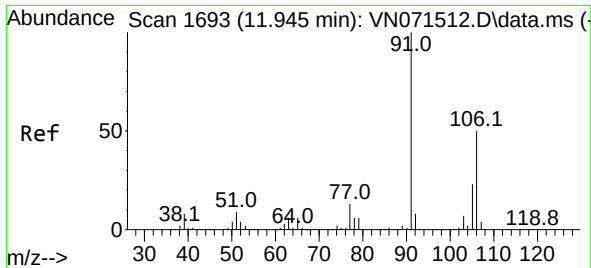
Tgt Ion:131 Resp: 139389
 Ion Ratio Lower Upper
 131 100
 133 95.4 0.0 191.2
 119 67.0 0.0 128.8



#66
 Ethyl Benzene
 Concen: 19.397 ug/l
 RT: 11.839 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion: 91 Resp: 665025
 Ion Ratio Lower Upper
 91 100
 106 30.9 24.0 36.0

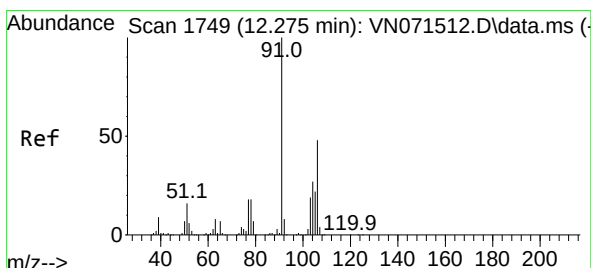
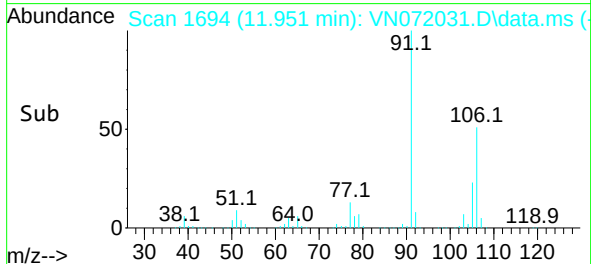
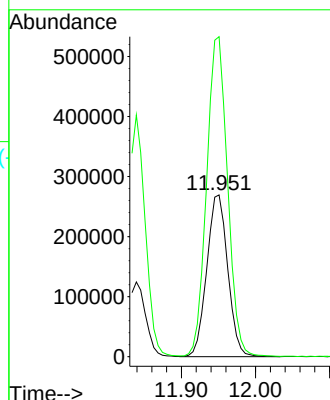
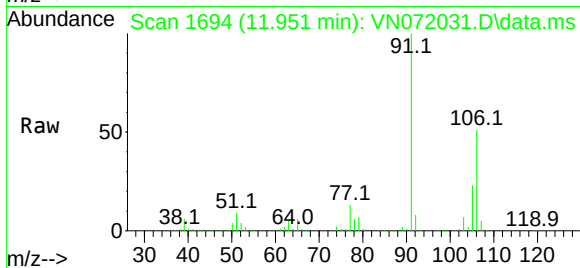




#67
m/p-Xylenes
Concen: 39.684 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

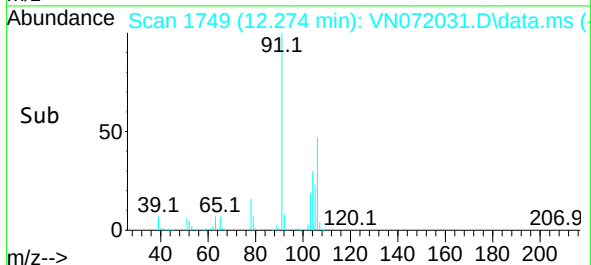
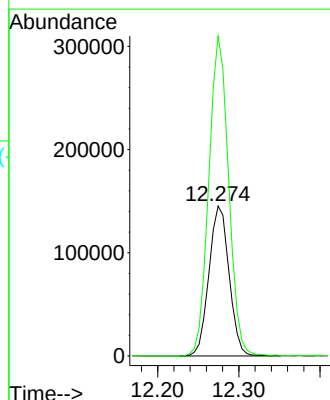
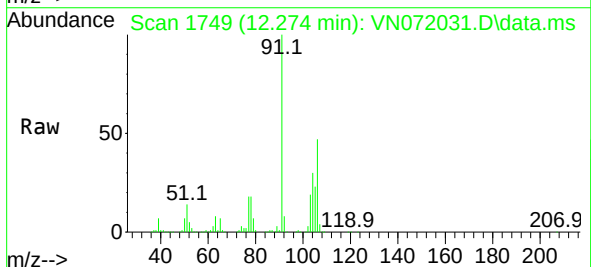
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

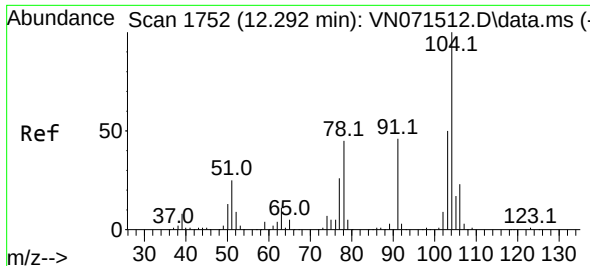
Tgt Ion:106 Resp: 529288
Ion Ratio Lower Upper
106 100
91 197.5 162.9 244.3



#68
o-Xylene
Concen: 18.906 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:106 Resp: 250627
Ion Ratio Lower Upper
106 100
91 209.8 107.7 323.1

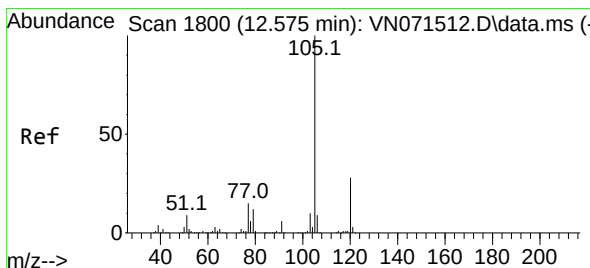
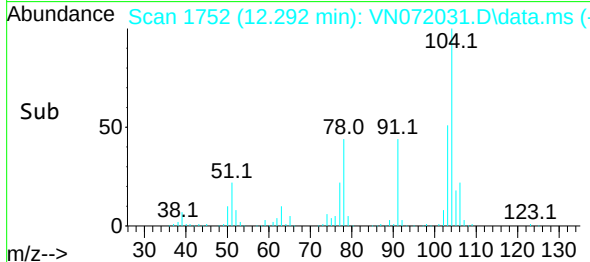
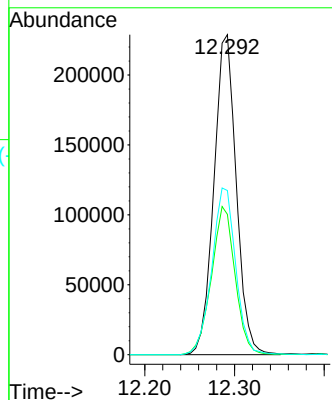
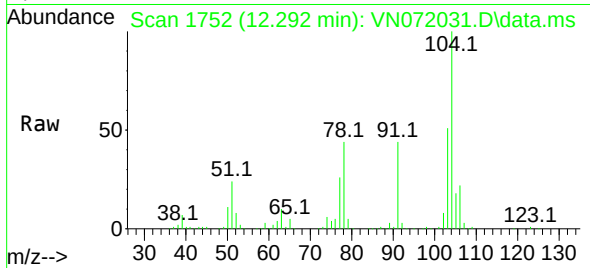




#69
Styrene
Concen: 18.994 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

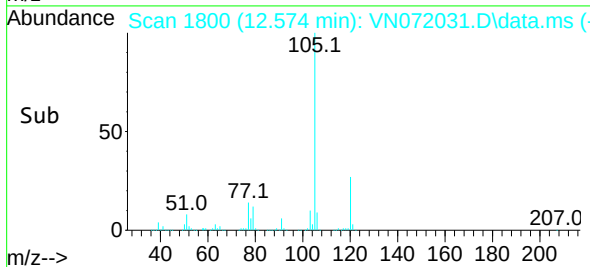
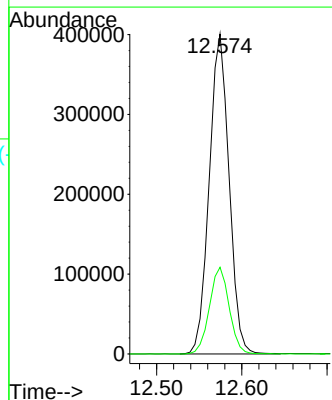
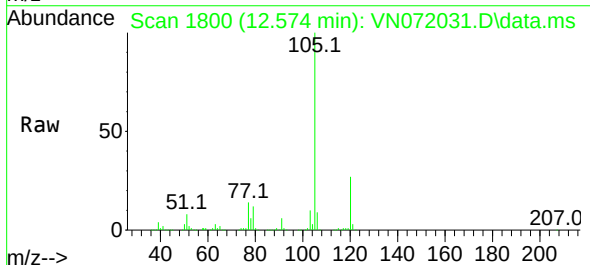
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

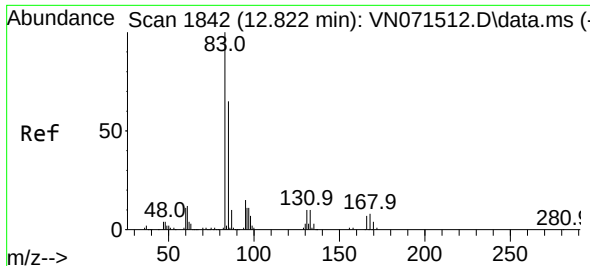
Tgt Ion:104 Resp: 396285
Ion Ratio Lower Upper
104 100
78 49.1 40.7 61.1
103 55.8 45.8 68.8



#70
Isopropylbenzene
Concen: 19.440 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:105 Resp: 646806
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1

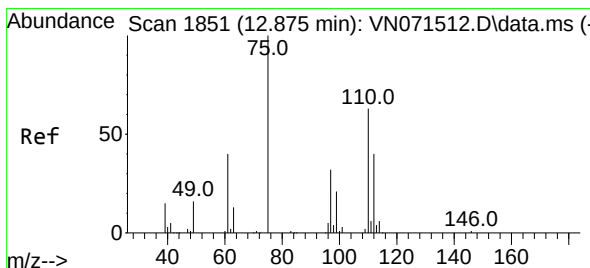
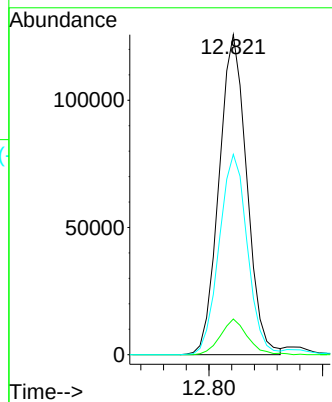
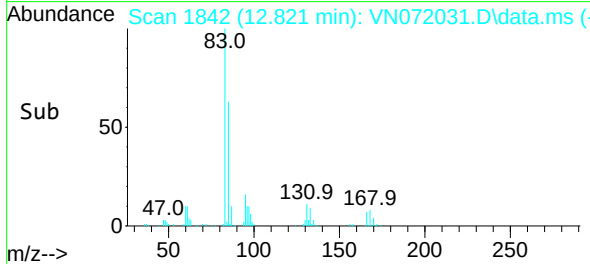
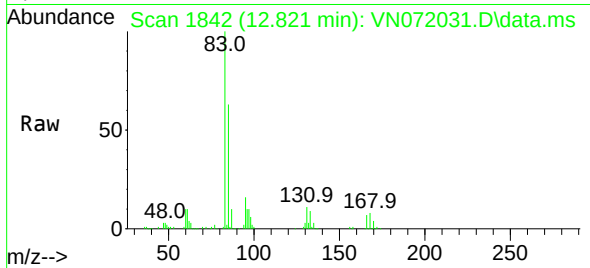




#71
1,1,2,2-Tetrachloroethane
Concen: 19.707 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

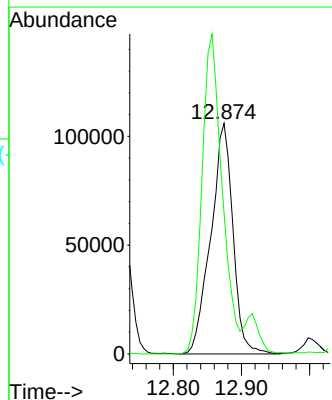
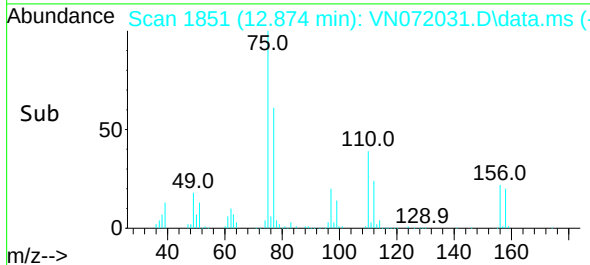
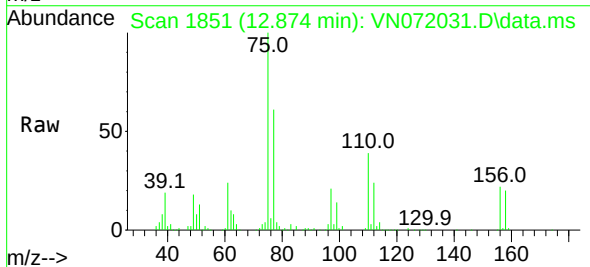
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

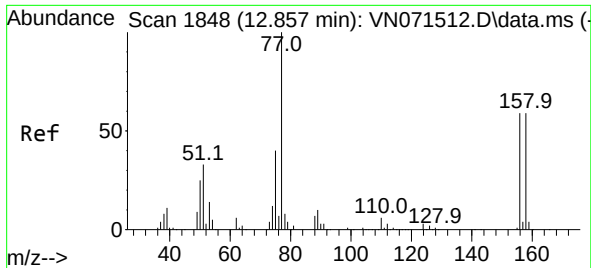
Tgt Ion: 83 Resp: 213402
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 63.6 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 25.804 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 75 Resp: 240061
Ion Ratio Lower Upper
75 100
77 125.7 0.0 378.0

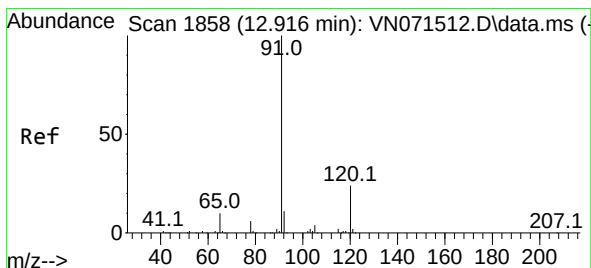
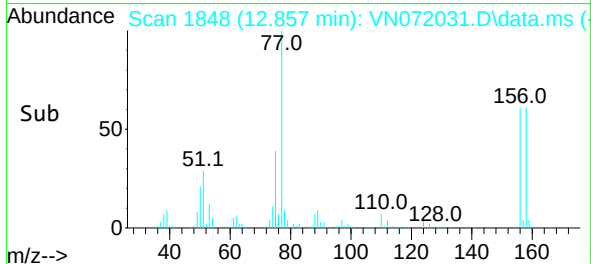
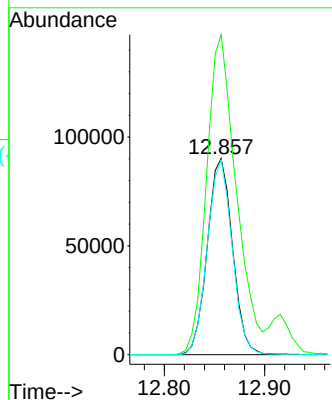
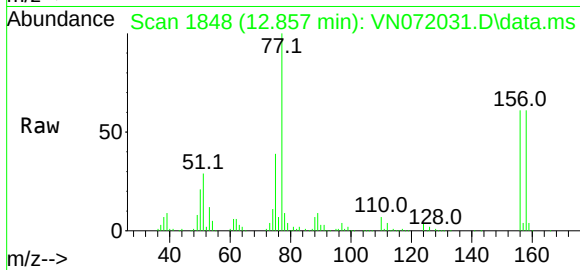




#73
Bromobenzene
Concen: 19.463 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

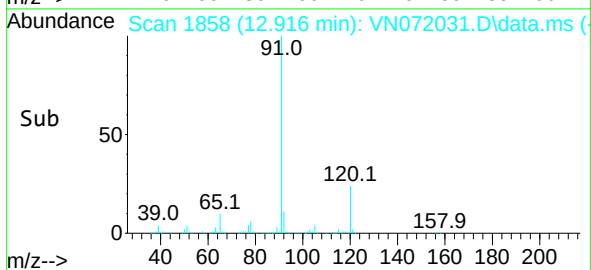
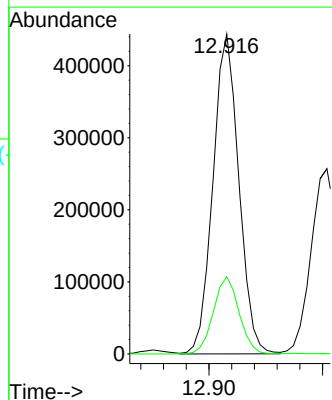
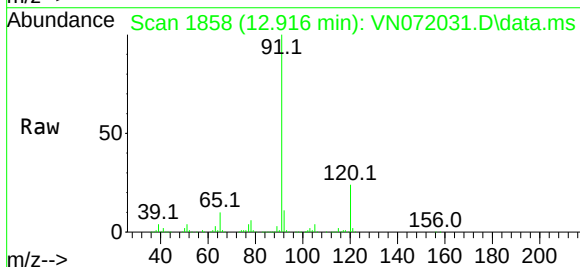
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

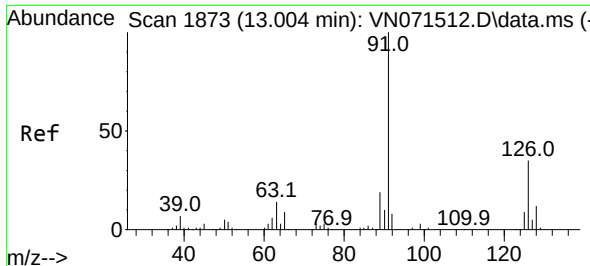
Tgt Ion:156 Resp: 157981
Ion Ratio Lower Upper
156 100
77 191.1 0.0 416.0
158 98.0 0.0 195.4



#74
n-propylbenzene
Concen: 19.320 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 91 Resp: 701597
Ion Ratio Lower Upper
91 100
120 23.9 0.0 45.0

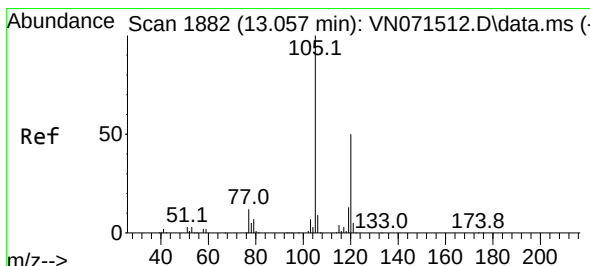
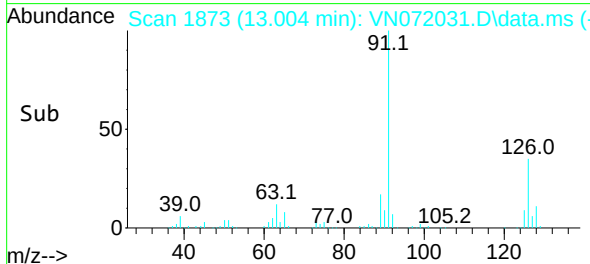
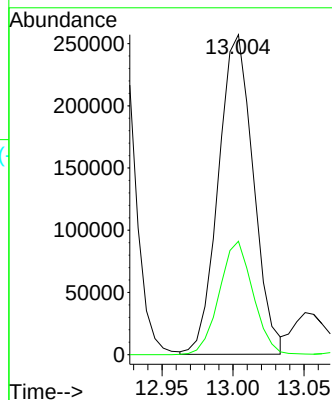
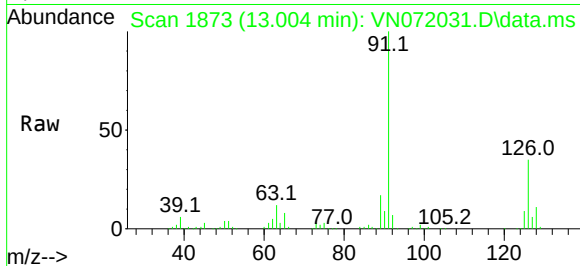




#75
2-Chlorotoluene
Concen: 19.407 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

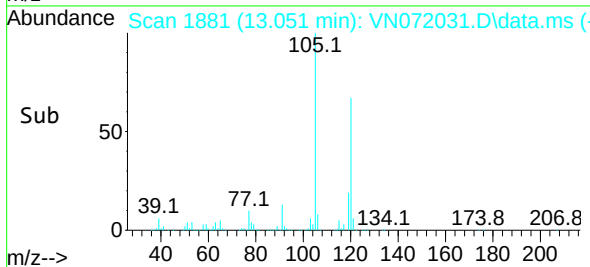
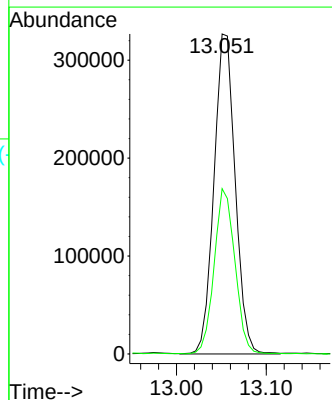
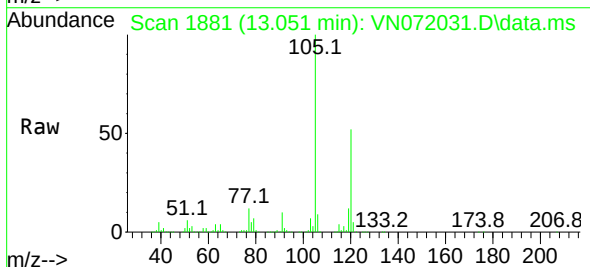
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

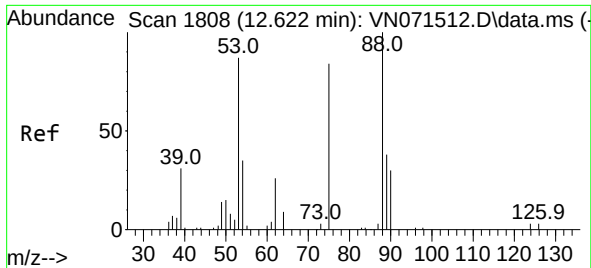
Tgt Ion: 91 Resp: 440405
Ion Ratio Lower Upper
91 100
126 34.3 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 20.133 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 105 Resp: 537428
Ion Ratio Lower Upper
105 100
120 50.5 0.0 93.8

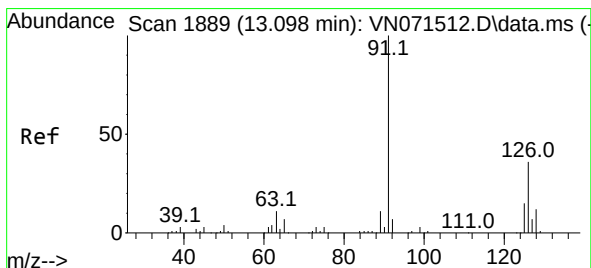
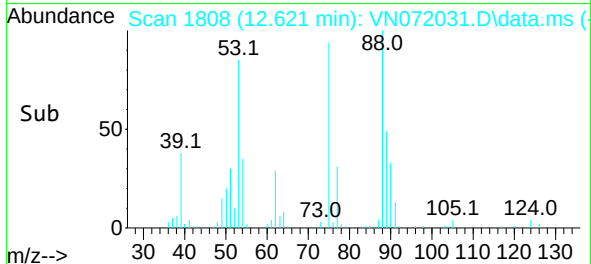
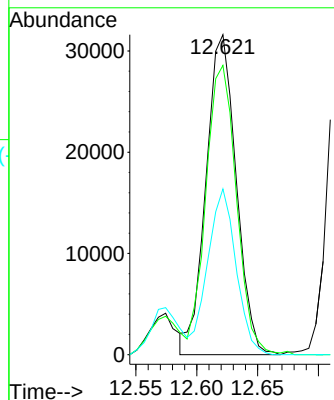
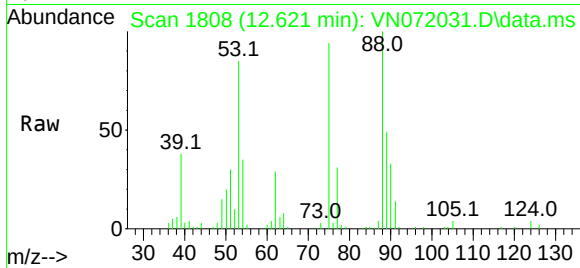




#77
t-1,4-Dichloro-2-butene
Concen: 16.709 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

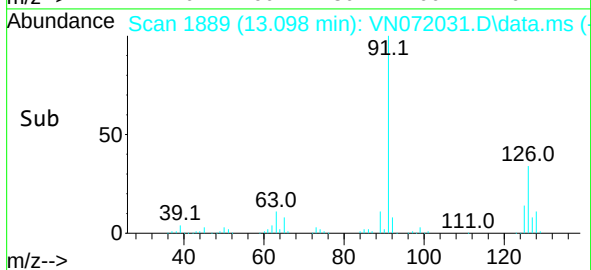
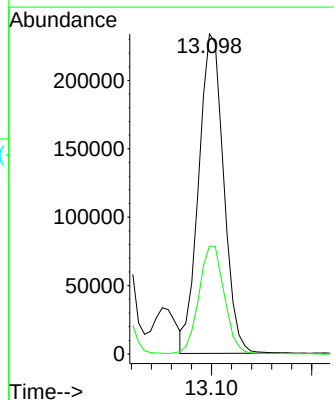
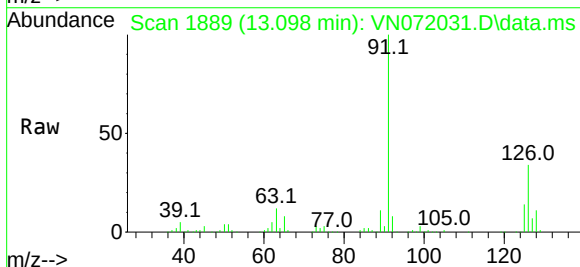
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

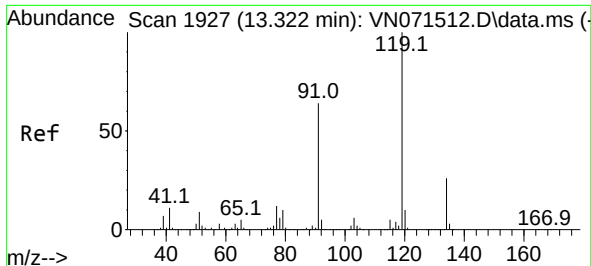
Tgt Ion: 75 Resp: 54581
Ion Ratio Lower Upper
75 100
53 89.8 51.8 155.5
89 51.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.069 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 91 Resp: 404160
Ion Ratio Lower Upper
91 100
126 34.4 0.0 70.6

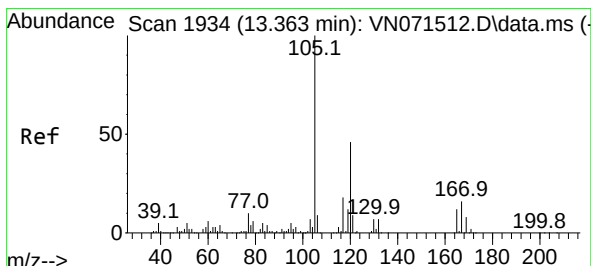
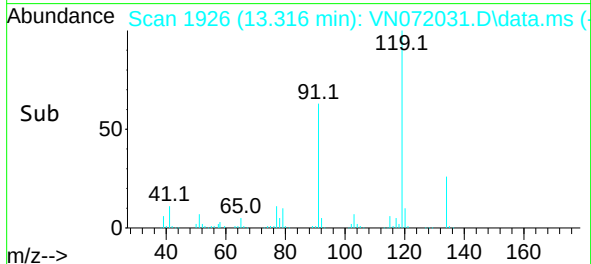
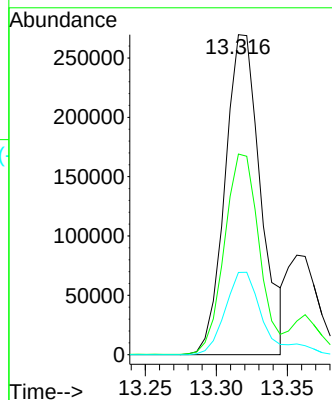
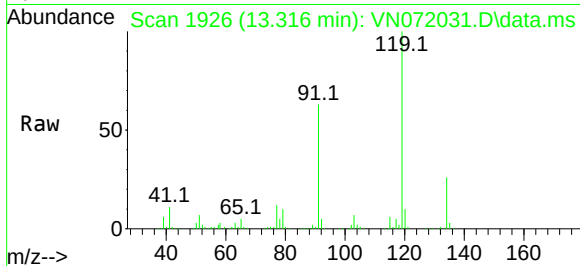




#79
tert-butylbenzene
Concen: 19.581 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

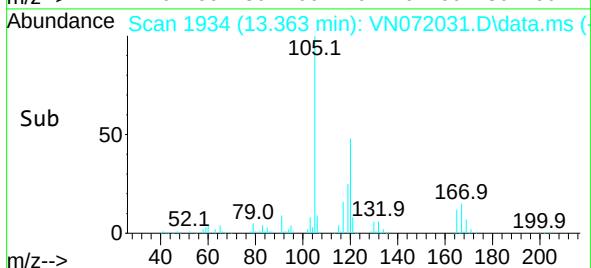
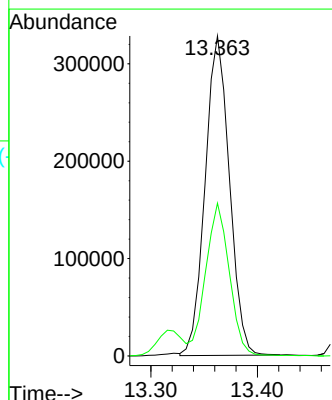
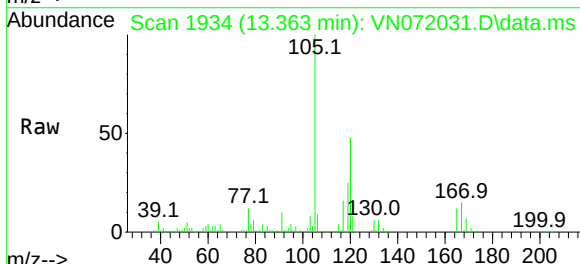
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

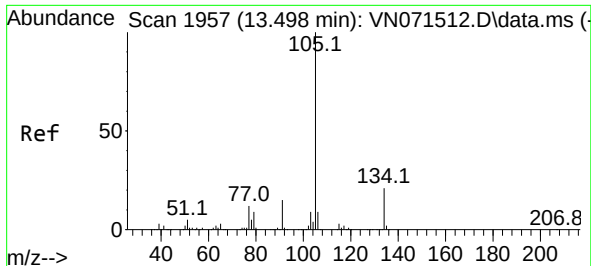
Tgt Ion:119 Resp: 471679
Ion Ratio Lower Upper
119 100
91 61.1 0.0 137.0
134 25.7 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 20.059 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:105 Resp: 519539
Ion Ratio Lower Upper
105 100
120 46.9 0.0 0.2#

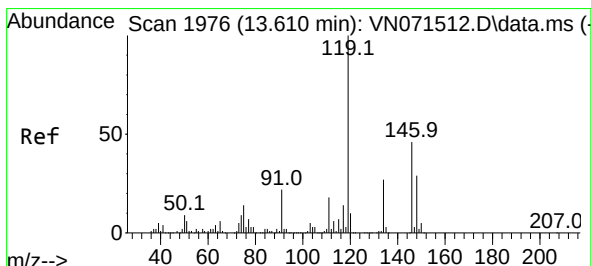
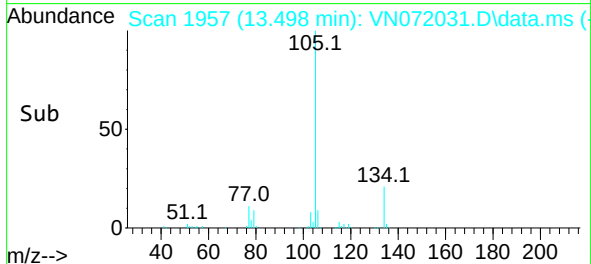
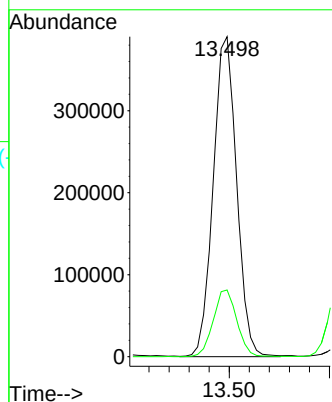
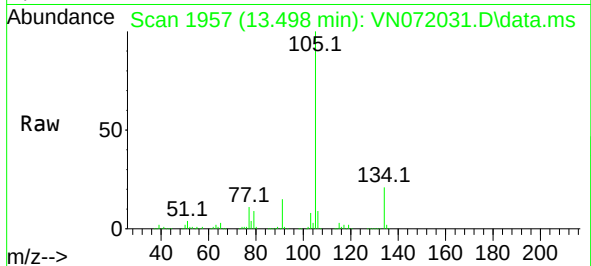




#81
 sec-Butylbenzene
 Concen: 19.528 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

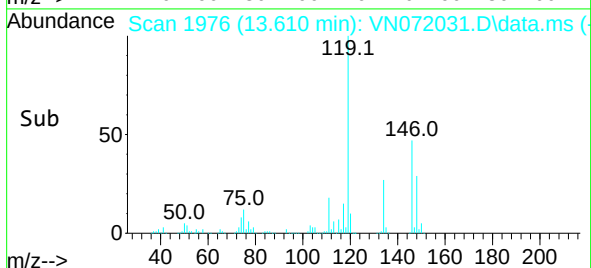
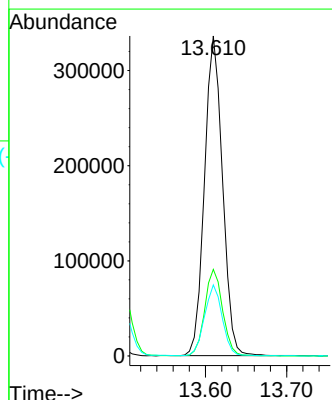
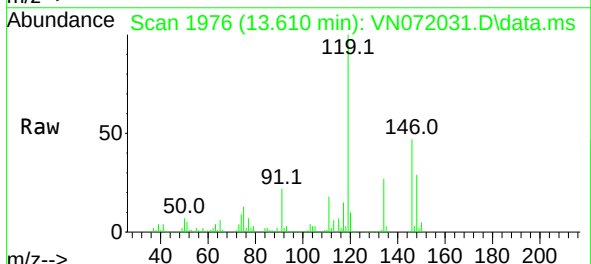
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

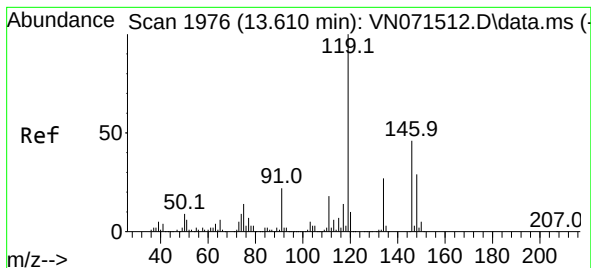
Tgt Ion:105 Resp: 632042
 Ion Ratio Lower Upper
 105 100
 134 21.0 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 19.687 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion:119 Resp: 517715
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 51.8
 91 21.8 0.0 50.4





#83

1,3-Dichlorobenzene

Concen: 19.965 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VN0418WBS01

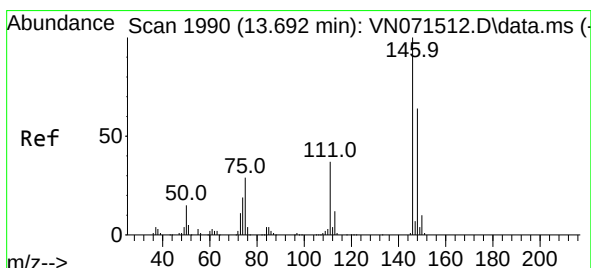
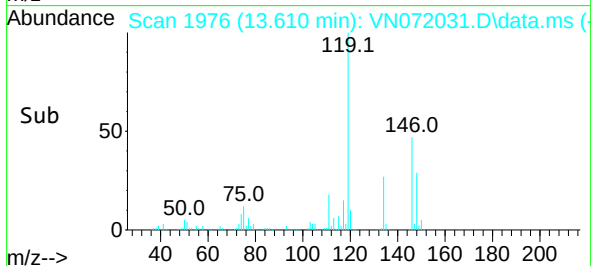
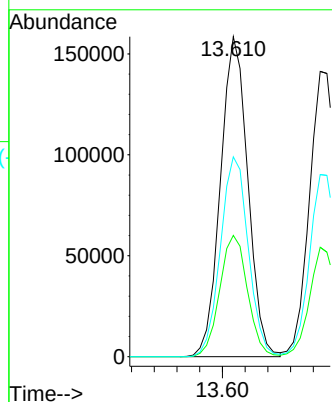
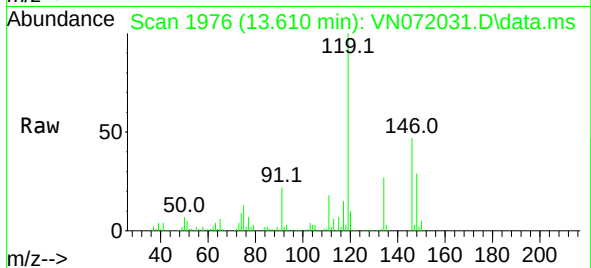
Tgt Ion:146 Resp: 265171

Ion Ratio Lower Upper

146 100

111 38.5 20.8 62.2

148 63.6 31.4 94.3



#84

1,4-Dichlorobenzene

Concen: 19.172 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.006 min

Lab File: VN072031.D

Acq: 18 Apr 2022 12:57

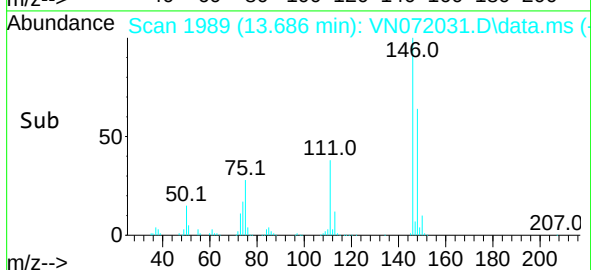
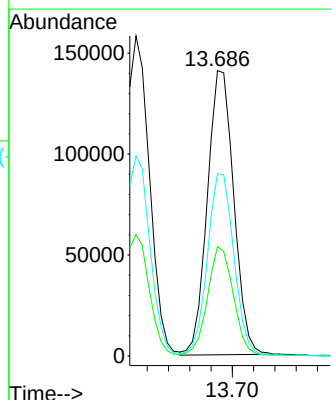
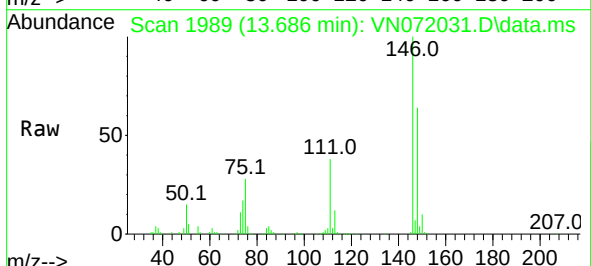
Tgt Ion:146 Resp: 243051

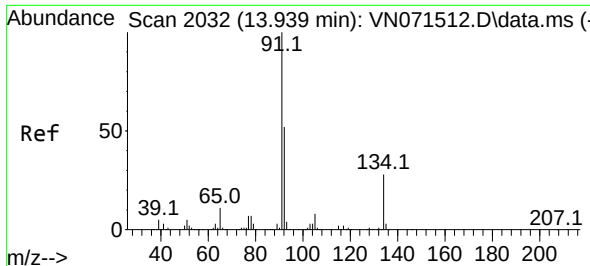
Ion Ratio Lower Upper

146 100

111 37.2 19.5 58.5

148 64.5 31.1 93.5

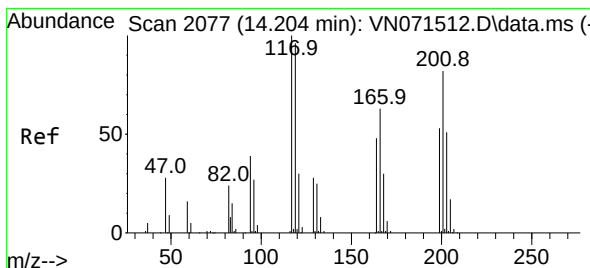
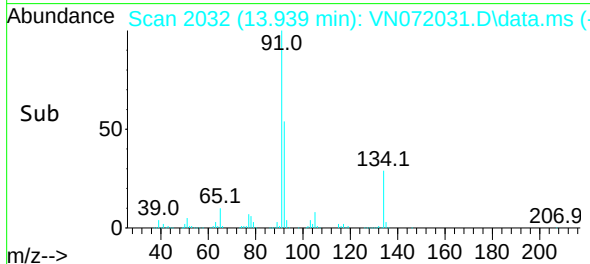
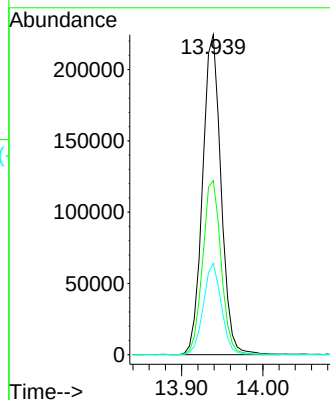
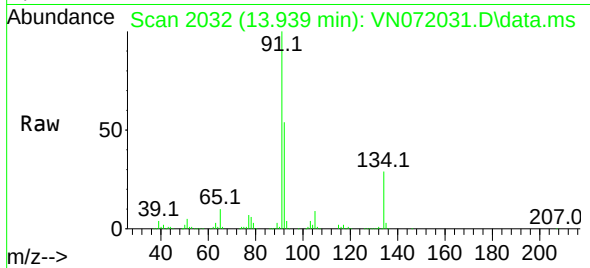




#85
n-Butylbenzene
Concen: 18.151 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

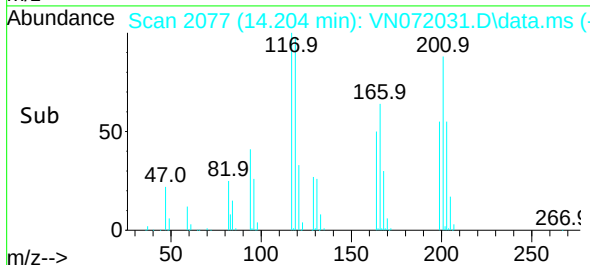
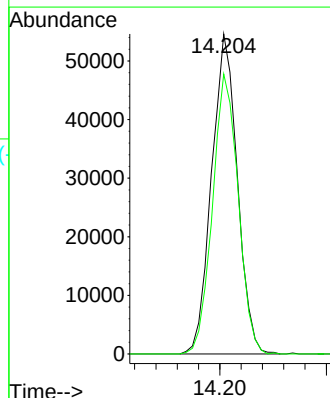
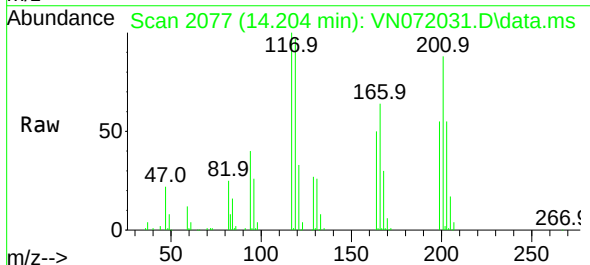
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

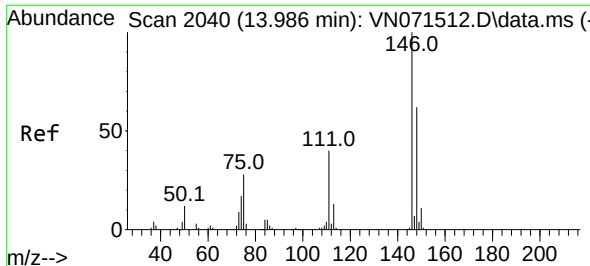
Tgt Ion: 91 Resp: 354541
Ion Ratio Lower Upper
91 100
92 54.6 0.0 100.6
134 28.0 0.0 50.2



#86
Hexachloroethane
Concen: 18.624 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 117 Resp: 91457
Ion Ratio Lower Upper
117 100
201 87.2 33.3 99.8

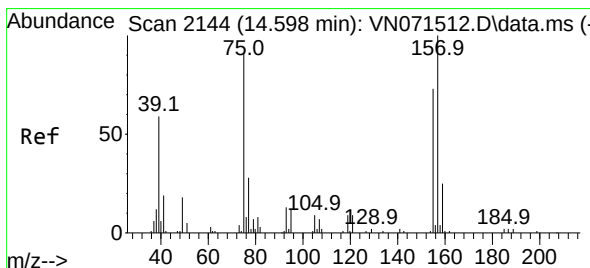
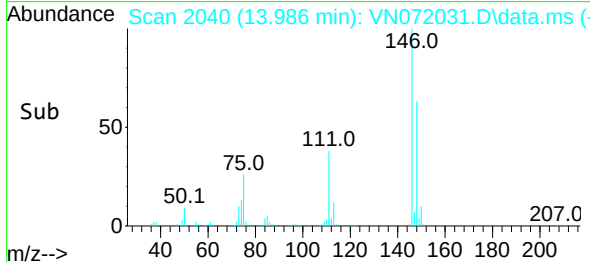
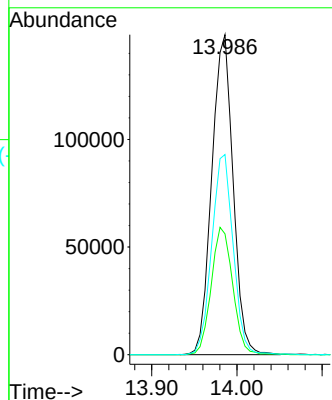
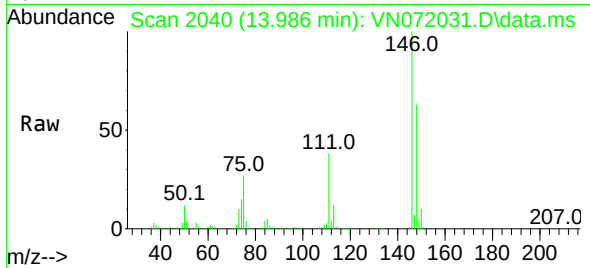




#87
1,2-Dichlorobenzene
Concen: 20.160 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

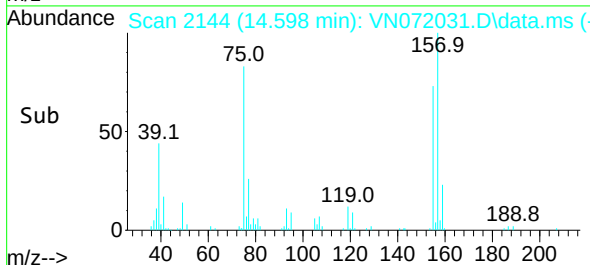
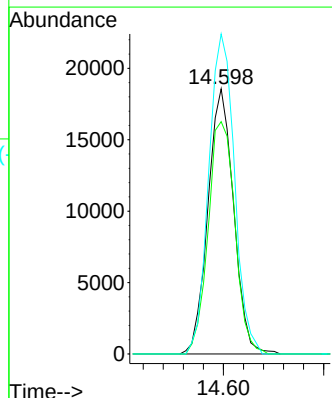
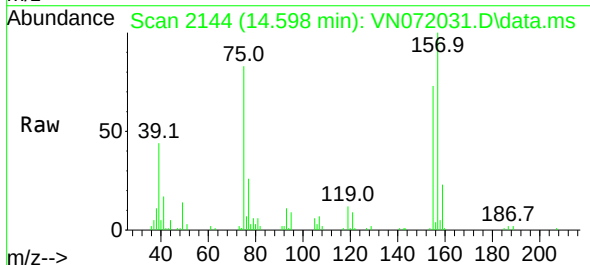
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

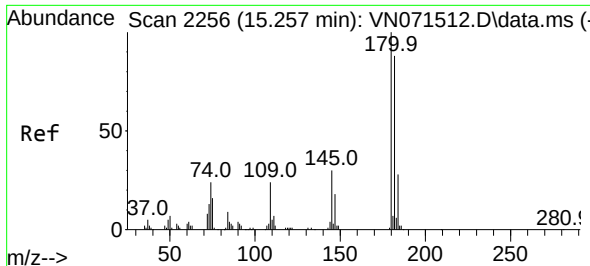
Tgt Ion:146 Resp: 258866
Ion Ratio Lower Upper
146 100
111 39.9 21.4 64.2
148 63.1 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.146 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion: 75 Resp: 33036
Ion Ratio Lower Upper
75 100
155 91.1 63.8 95.8
157 120.7 77.9 116.9#

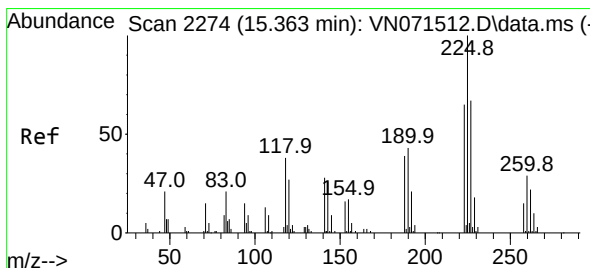
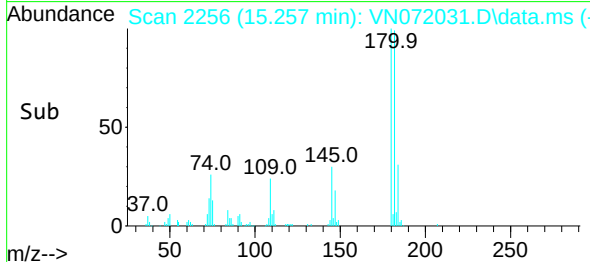
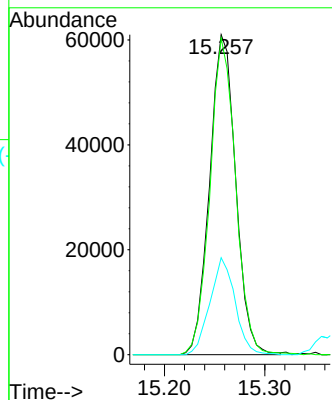
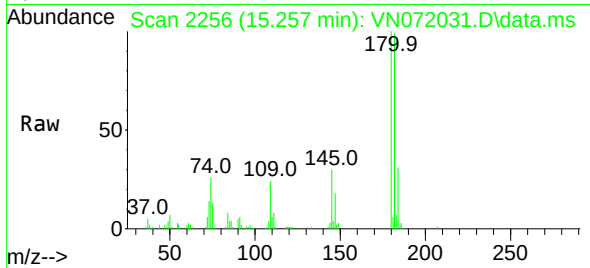




#89
 1,2,4-Trichlorobenzene
 Concen: 18.614 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

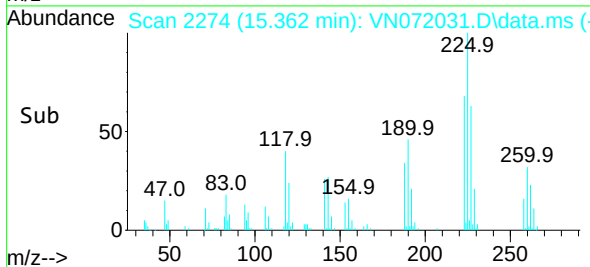
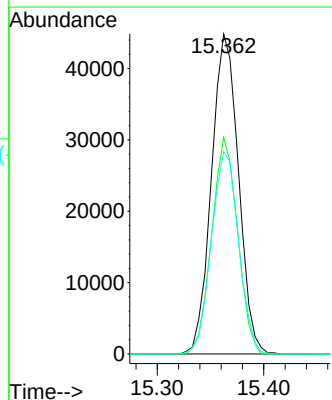
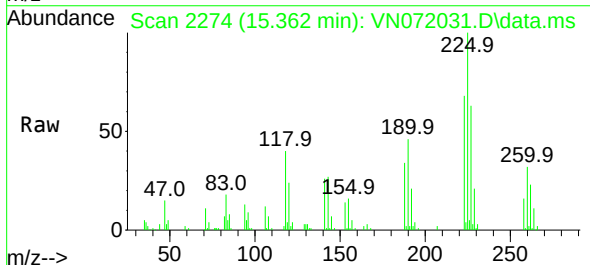
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBS01

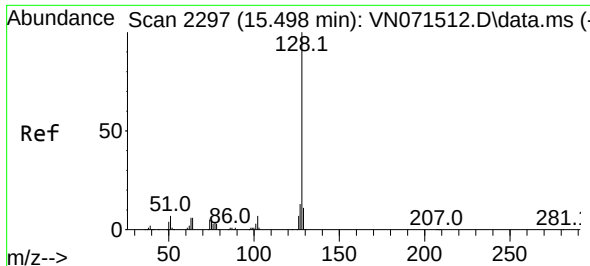
Tgt Ion:180 Resp: 110483
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.7 116.5
 145 29.2 26.6 39.8



#90
 Hexachlorobutadiene
 Concen: 22.454 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.000 min
 Lab File: VN072031.D
 Acq: 18 Apr 2022 12:57

Tgt Ion:225 Resp: 78978
 Ion Ratio Lower Upper
 225 100
 223 64.7 0.0 126.8
 227 63.6 0.0 123.0

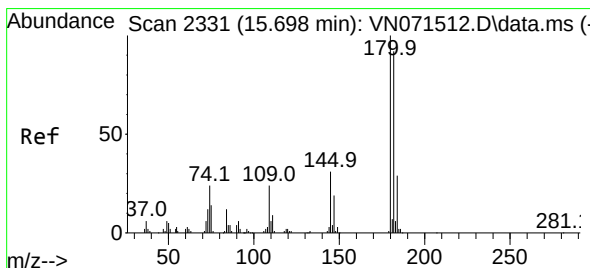
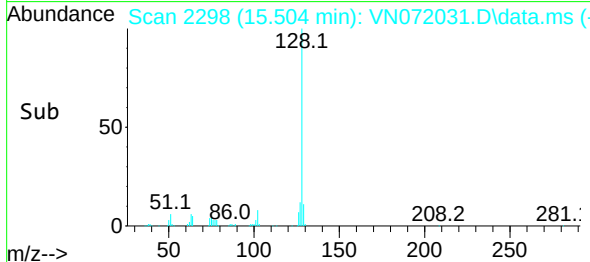
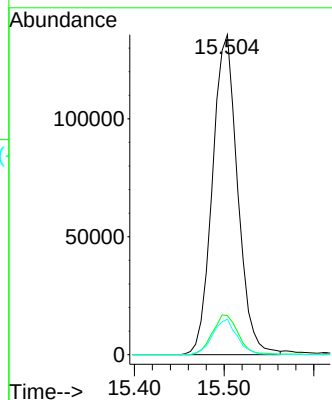
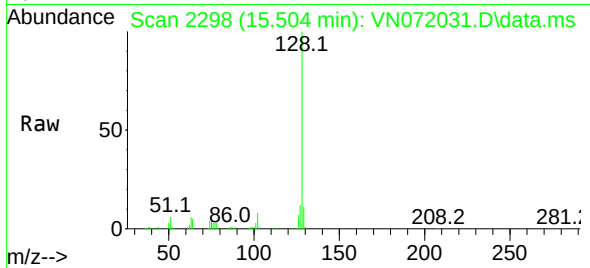




#91
Naphthalene
Concen: 18.462 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBS01

Tgt Ion:128 Resp: 264814
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.667 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072031.D
Acq: 18 Apr 2022 12:57

Tgt Ion:180 Resp: 108671
Ion Ratio Lower Upper
180 100
182 96.4 0.0 190.0
145 31.9 0.0 67.8

