

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071911.D
 Acq On : 08 Apr 2022 13:31
 Operator : JC\MD
 Sample : VN0408WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 09 05:19:59 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	84084	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	477518	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	439531	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	170007	28.697	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	95.667%	
60) 4-Bromofluorobenzene	12.727	95	188392	28.907	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	96.367%	
63) Toluene-d8	10.439	98	597032	29.923	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	99.733%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	129726	24.787	ug/l	99
3) Chloromethane	2.299	50	145571	23.599	ug/l	98
4) Vinyl Chloride	2.440	62	149643	21.154	ug/l	97
5) Bromomethane	2.852	94	97770	23.455	ug/l	99
6) Chloroethane	3.016	64	90358	19.947	ug/l	97
7) Trichlorofluoromethane	3.375	101	184888	22.417	ug/l	97
8) Diethyl Ether	3.822	74	75234	21.709	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	112576	22.792	ug/l #	65
10) 1,1-Dichloroethene	4.187	96	106153	21.791	ug/l	95
11) Methyl Iodide	4.422	142	159723	22.376	ug/l	88
12) Methyl Acetate	4.857	43	140712	20.496	ug/l	94
13) Acrolein	4.040	56	74387	101.848	ug/l	100
14) Acrylonitrile	5.551	53	334579	107.606	ug/l	96
15) Acetone	4.287	58	131873	147.377	ug/l	81
16) Carbon Disulfide	4.534	76	287424	22.662	ug/l	98
17) Allyl chloride	4.840	41	164034	20.761	ug/l	79
18) Methylene Chloride	5.093	84	130671	22.360	ug/l	95
19) trans-1,2-Dichloroethene	5.593	96	117352	22.523	ug/l	97
20) Diisopropyl ether	6.492	45	353625	21.390	ug/l	94
21) 1,1-Dichloroethane	6.387	63	211916	21.232	ug/l	98
22) cis-1,2-Dichloroethene	7.322	96	140362	22.174	ug/l	94
23) tert-Butyl Alcohol	5.363	59	105848	95.402	ug/l #	100
25) Chloroform	7.816	83	218370	21.753	ug/l	98
26) Cyclohexane	8.092	56	194494	22.544	ug/l #	99
29) 1,1-Dichloropropene	8.216	75	165393	21.399	ug/l	99
30) 2-Butanone	7.328	43	473194	109.985	ug/l	95
31) 2,2-Dichloropropane	7.322	77	174069	19.770	ug/l	99
32) 1,1,1-Trichloroethane	8.010	97	188142	20.900	ug/l	99
33) Carbon Tetrachloride	8.204	117	160251	21.030	ug/l	97
34) Benzene	8.457	78	523821	21.813	ug/l	96
35) Methacrylonitrile	7.634	41	86119	20.863	ug/l	94
36) 1,2-Dichloroethane	8.528	62	164903	19.684	ug/l #	93
37) Trichloroethene	9.210	130	133212	21.499	ug/l	95
38) Methylcyclohexane	9.457	83	212279	21.789	ug/l	97
39) 1,2-Dichloropropane	9.486	63	129336	21.527	ug/l	97
40) Dibromomethane	9.569	93	85143	20.937	ug/l	85
41) Bromodichloromethane	9.757	83	170025	20.894	ug/l	92
43) Ethyl Acetate	7.410	43	177903	21.324	ug/l	96
44) Isopropyl Acetate	8.557	43	254160	18.995	ug/l	90

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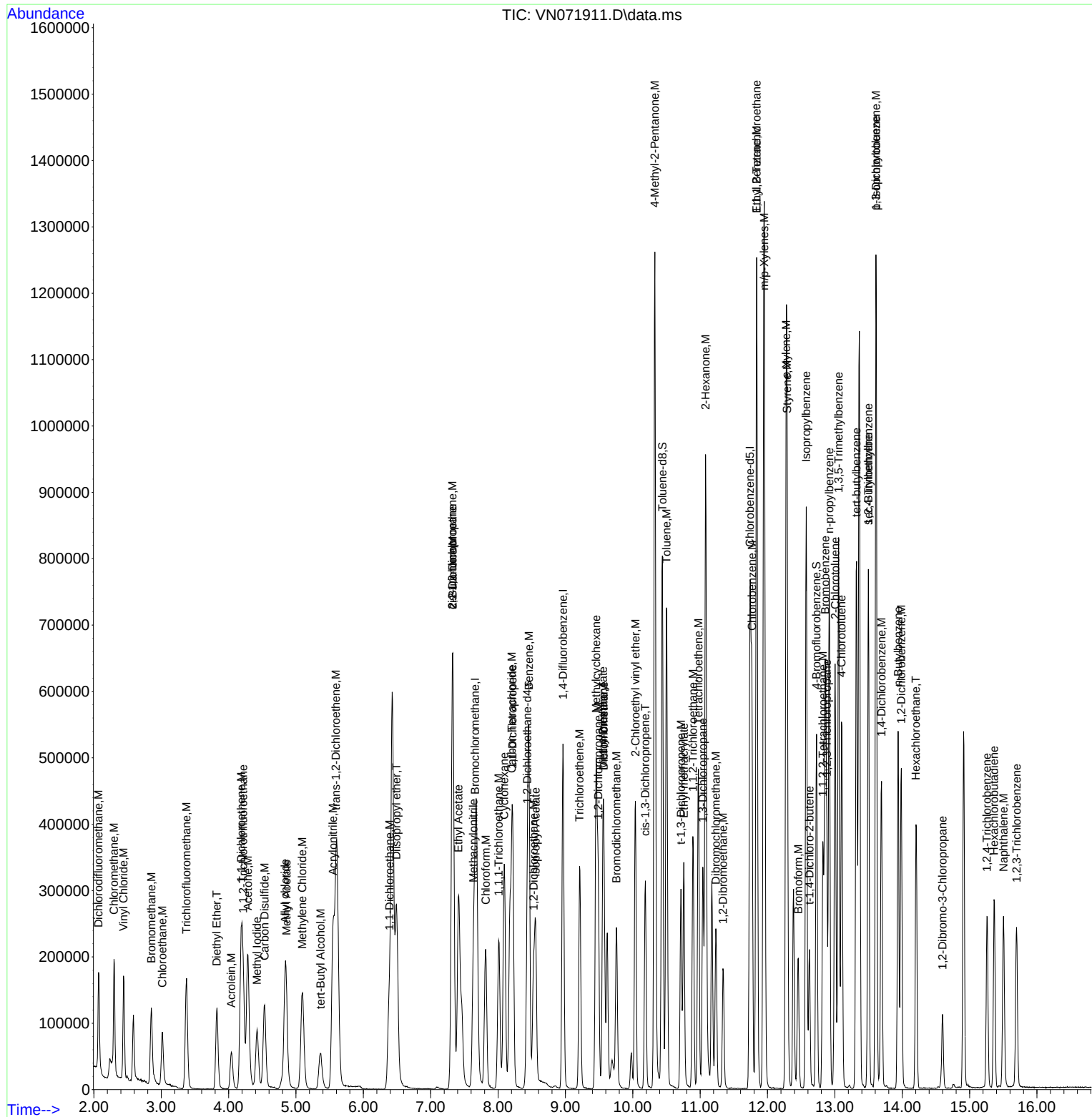
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,4-Dioxane	9.563	88	56148	415.910	ug/l #	92
46) Methyl methacrylate	9.557	41	112242	19.129	ug/l	77
48) t-1,3-Dichloropropene	10.716	75	178191	20.146	ug/l	100
49) cis-1,3-Dichloropropene	10.186	75	200409	20.719	ug/l #	82
50) 1,1,2-Trichloroethane	10.892	97	132603	21.812	ug/l	98
51) Ethyl methacrylate	10.757	69	195108	20.786	ug/l	79
52) 1,3-Dichloropropane	11.039	76	222793	21.460	ug/l	99
53) Dibromochloromethane	11.233	129	134805	21.421	ug/l	99
54) 1,2-Dibromoethane	11.339	107	133761	21.390	ug/l	98
55) 2-Chloroethyl vinyl ether	10.039	63	204587	80.894	ug/l	99
56) Bromoform	12.457	173	100816	20.777	ug/l #	100
58) 4-Methyl-2-Pentanone	10.328	43	836169	100.217	ug/l	91
59) 2-Hexanone	11.080	43	614268	100.836	ug/l	88
61) Tetrachloroethene	10.975	164	123645	23.114	ug/l	89
62) Toluene	10.498	91	585653	21.974	ug/l	97
64) Chlorobenzene	11.769	112	354482	21.563	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	127283	21.106	ug/l	98
66) Ethyl Benzene	11.839	91	615580	21.254	ug/l	96
67) m/p-Xylenes	11.951	106	486459	43.175	ug/l	94
68) o-Xylene	12.274	106	238290	21.278	ug/l	94
69) Styrene	12.292	104	364623	20.688	ug/l	96
70) Isopropylbenzene	12.574	105	599091	21.314	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.822	83	188670	20.624	ug/l	99
72) 1,2,3-Trichloropropane	12.880	75	217033	27.615	ug/l	58
73) Bromobenzene	12.857	156	138015	20.128	ug/l	96
74) n-propylbenzene	12.916	91	630772	20.562	ug/l	97
75) 2-Chlorotoluene	13.004	91	394508	20.579	ug/l	99
76) 1,3,5-Trimethylbenzene	13.057	105	477999	21.197	ug/l	95
77) t-1,4-Dichloro-2-butene	12.622	75	48426	17.549	ug/l	91
78) 4-Chlorotoluene	13.098	91	356515	19.912	ug/l	99
79) tert-butylbenzene	13.321	119	427130	20.990	ug/l	93
80) 1,2,4-Trimethylbenzene	13.498	105	561924	25.683	ug/l	100
81) sec-Butylbenzene	13.498	105	561924	20.552	ug/l	97
82) p-Isopropyltoluene	13.610	119	450811	20.293	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	225818	20.126	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	212705	19.862	ug/l	98
85) n-Butylbenzene	13.939	91	309072	18.731	ug/l	95
86) Hexachloroethane	14.204	117	81806	19.720	ug/l	76
87) 1,2-Dichlorobenzene	13.986	146	223061	20.564	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.598	75	29056	17.851	ug/l #	77
89) 1,2,4-Trichlorobenzene	15.257	180	99291	19.802	ug/l	97
90) Hexachlorobutadiene	15.363	225	64930	21.853	ug/l	98
91) Naphthalene	15.504	128	259246	20.303	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	100119	20.359	ug/l	97

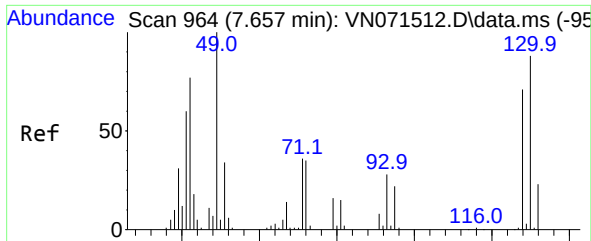
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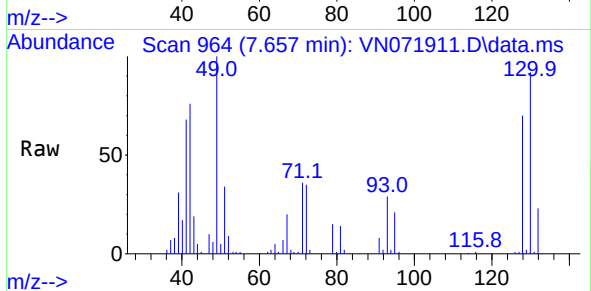
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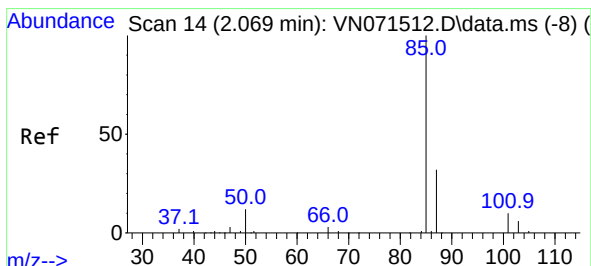
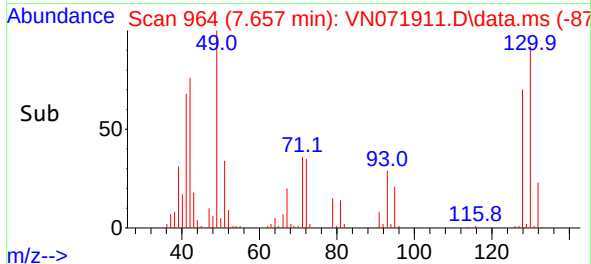
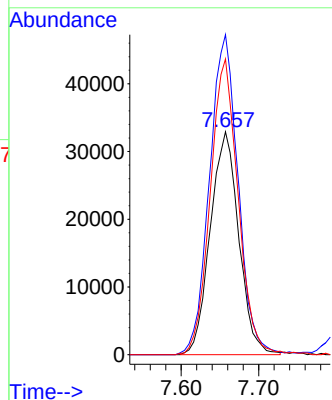


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

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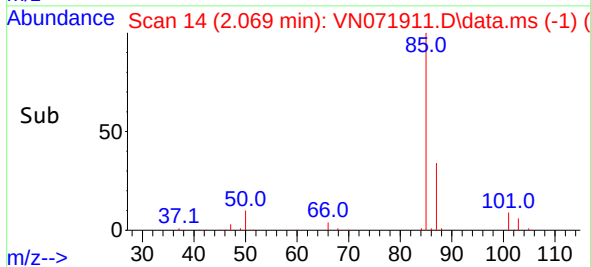
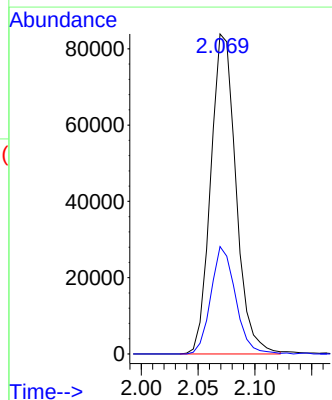
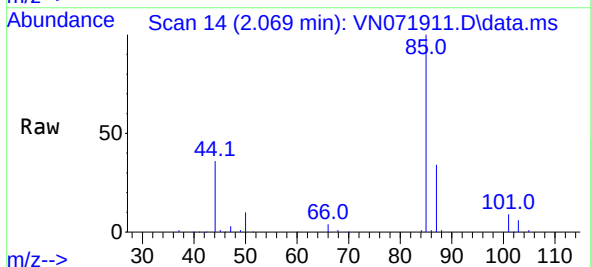


Tgt Ion:128 Resp: 84084
Ion Ratio Lower Upper
128 100
49 144.0 0.0 392.3
130 129.6 0.0 320.2

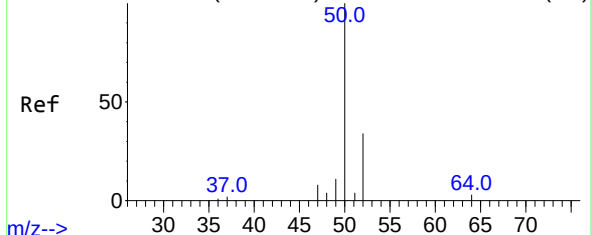


#2
Dichlorodifluoromethane
Concen: 24.787 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 85 Resp: 129726
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.7



Abundance Scan 53 (2.299 min): VN071512.D\data.ms (-48)



#3

Chloromethane

Concen: 23.599 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

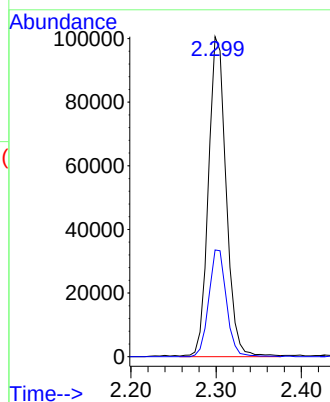
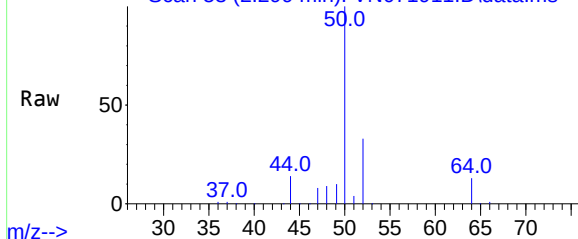
Tgt Ion: 50 Resp: 145571

Ion Ratio Lower Upper

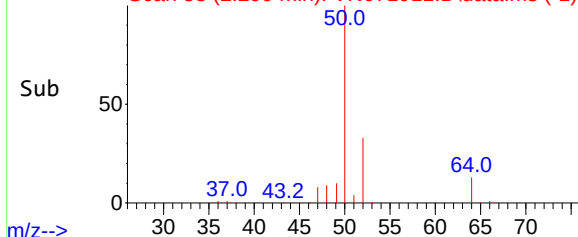
50 100

52 33.4 27.8 41.6

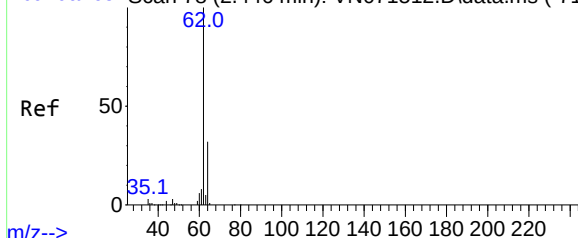
Abundance Scan 53 (2.299 min): VN071911.D\data.ms



Abundance Scan 53 (2.299 min): VN071911.D\data.ms (-1) (



Abundance Scan 78 (2.446 min): VN071512.D\data.ms (-71)



#4

Vinyl Chloride

Concen: 21.154 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

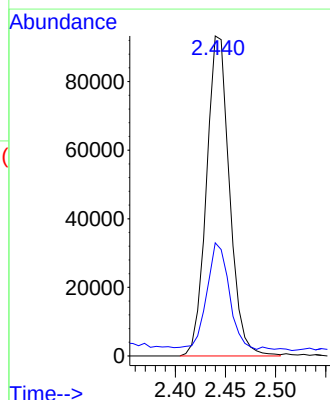
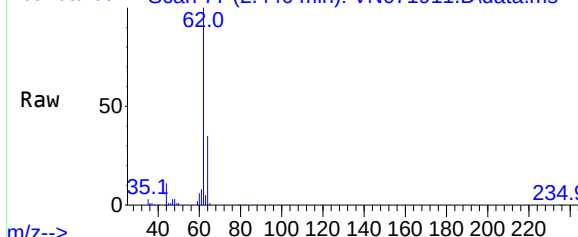
Tgt Ion: 62 Resp: 149643

Ion Ratio Lower Upper

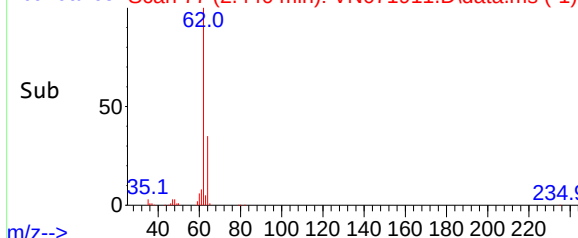
62 100

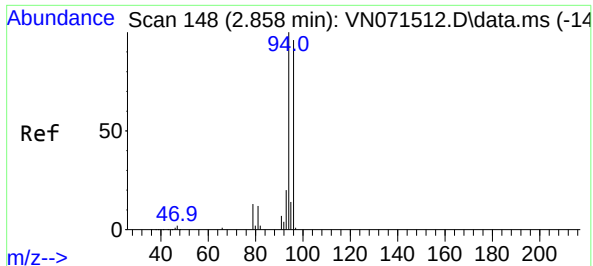
64 33.1 25.1 37.7

Abundance Scan 77 (2.440 min): VN071911.D\data.ms



Abundance Scan 77 (2.440 min): VN071911.D\data.ms (-1) (

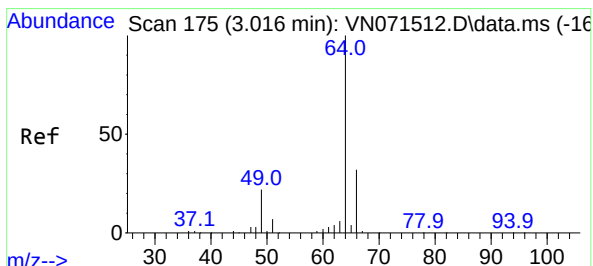
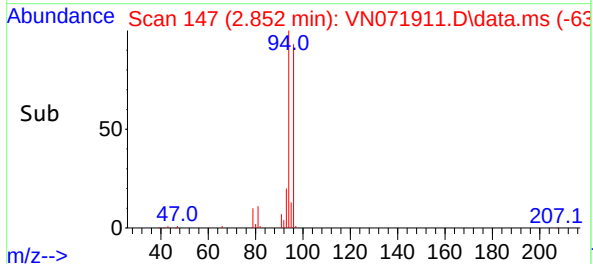
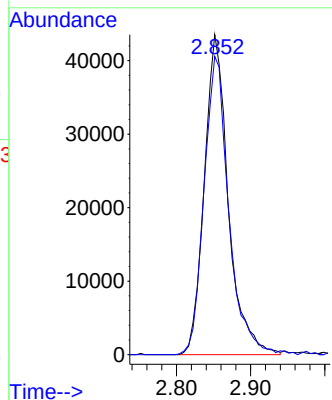
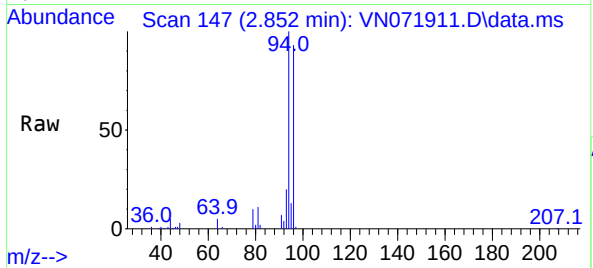




#5
Bromomethane
Concen: 23.455 ug/l
RT: 2.852 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

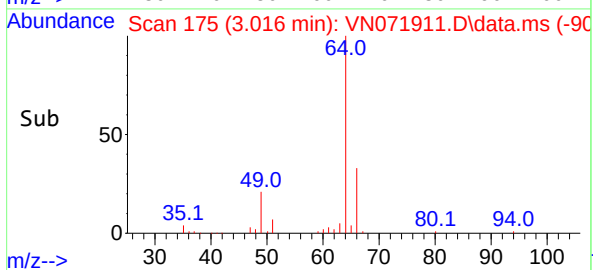
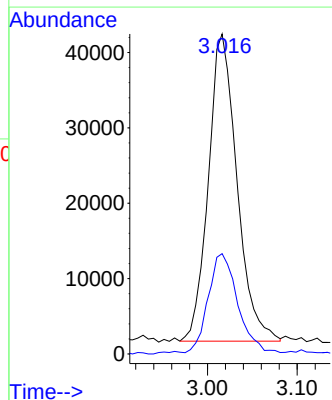
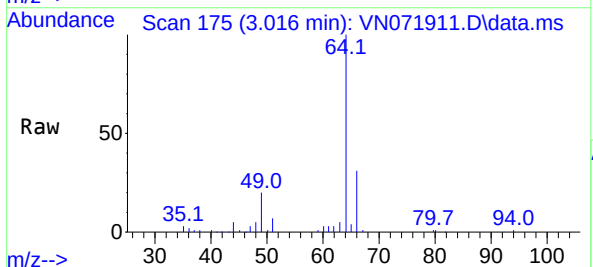
Instrument :
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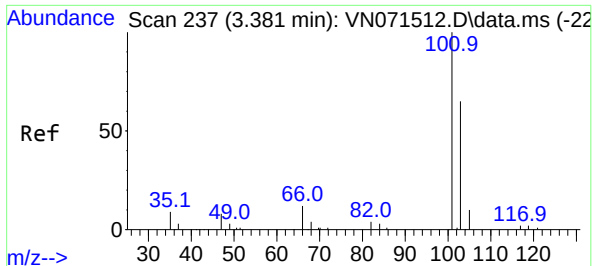
Tgt Ion: 94 Resp: 97770
Ion Ratio Lower Upper
94 100
96 92.8 75.2 112.8



#6
Chloroethane
Concen: 19.947 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 64 Resp: 90358
Ion Ratio Lower Upper
64 100
66 32.2 24.6 36.8

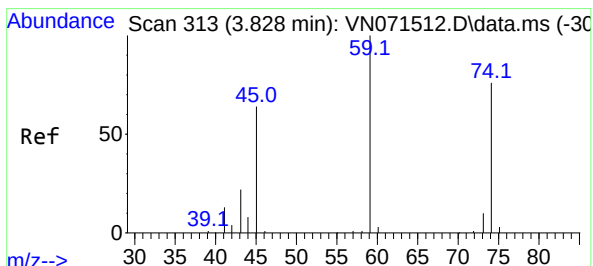
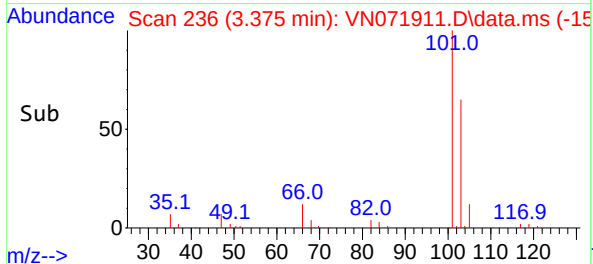
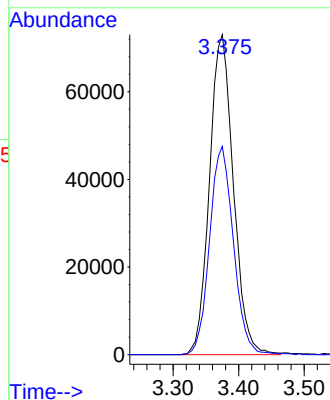
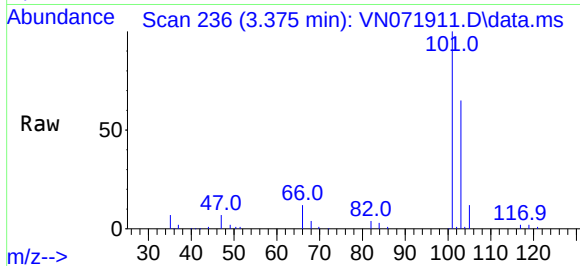




#7
Trichlorofluoromethane
Concen: 22.417 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

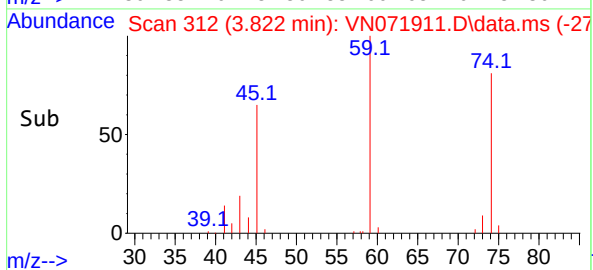
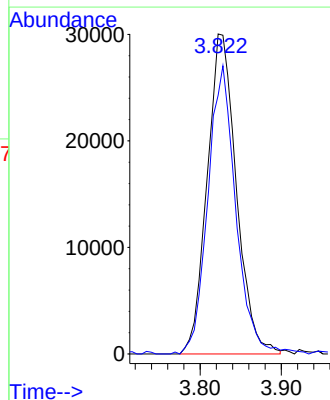
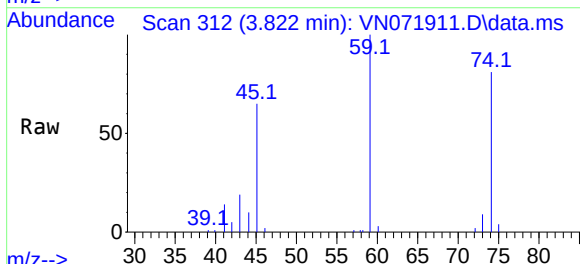
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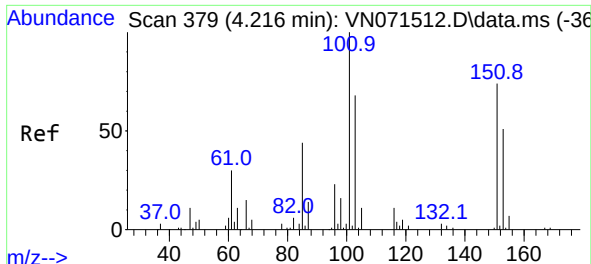
Tgt Ion:101 Resp: 184888
Ion Ratio Lower Upper
101 100
103 65.1 50.1 75.1



#8
Diethyl Ether
Concen: 21.709 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 74 Resp: 75234
Ion Ratio Lower Upper
74 100
45 85.5 17.6 158.8

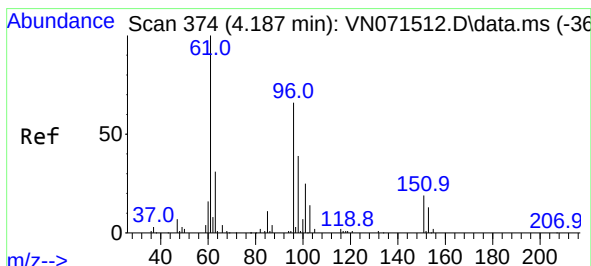
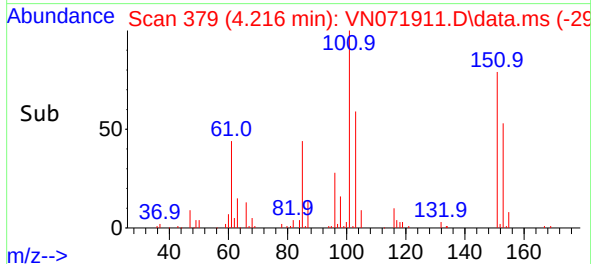
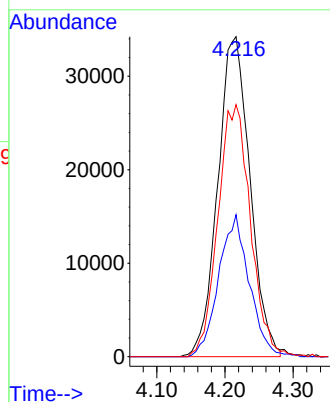
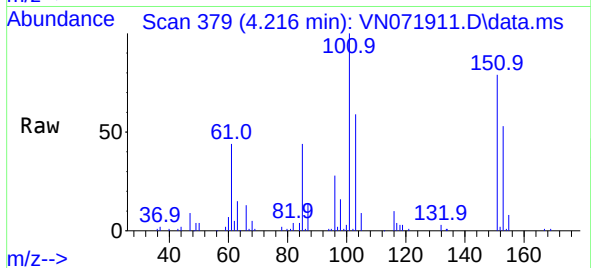




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.792 ug/l
RT: 4.216 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

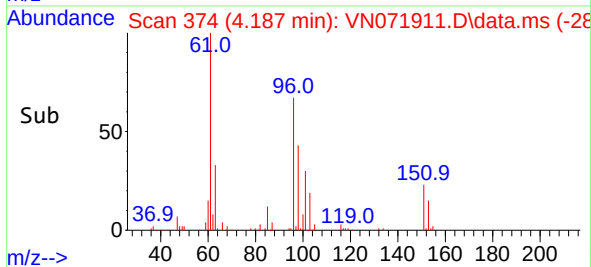
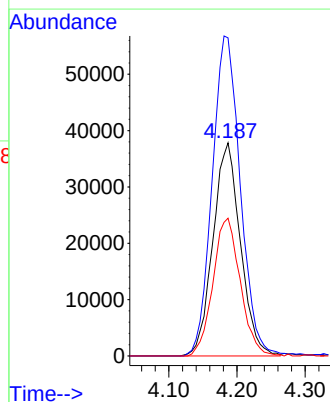
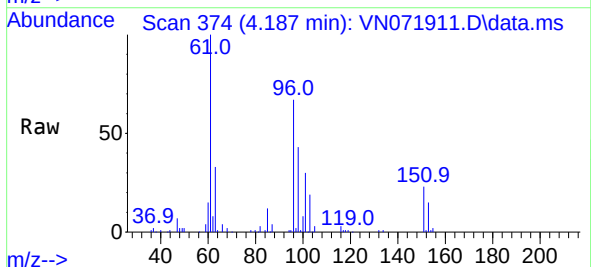
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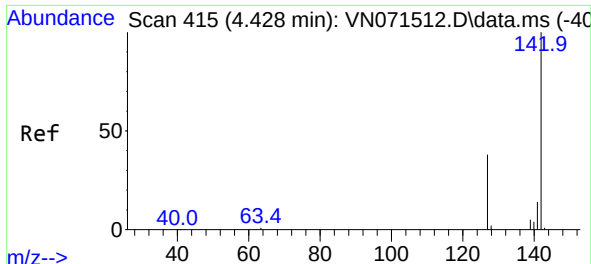
Tgt Ion:101 Resp: 112576
Ion Ratio Lower Upper
101 100
85 42.2 0.0 94.0
151 79.4 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 21.791 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

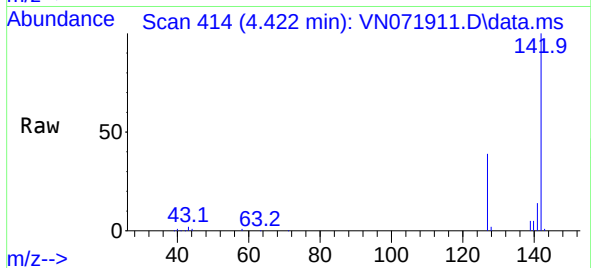
Tgt Ion: 96 Resp: 106153
Ion Ratio Lower Upper
96 100
61 149.2 126.2 189.4
98 64.6 50.9 76.3



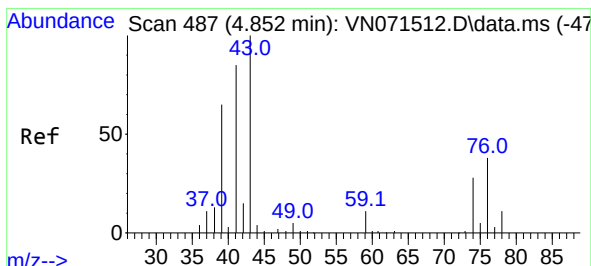
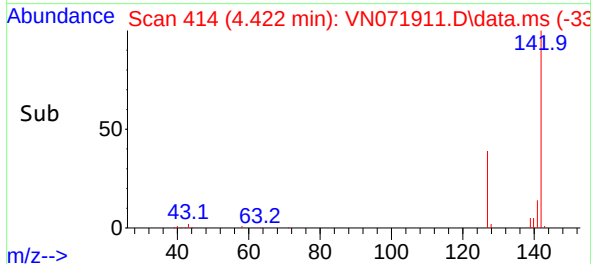
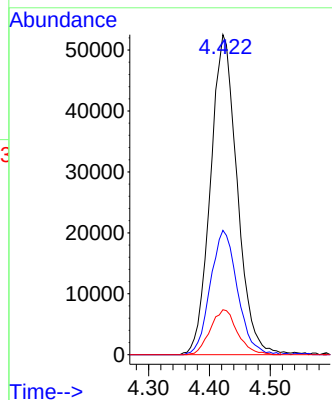


#11
Methyl Iodide
Concen: 22.376 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

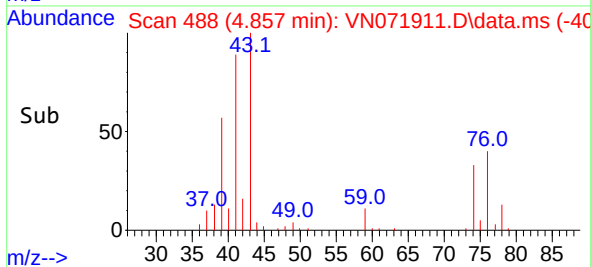
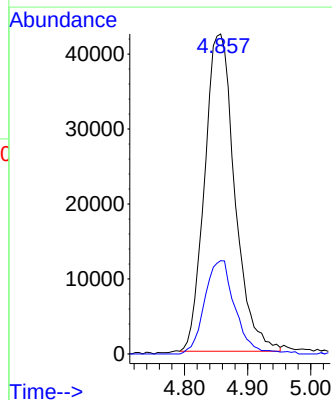
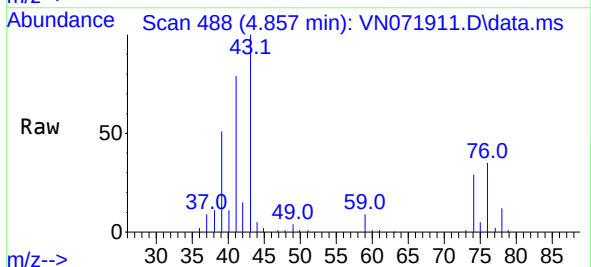


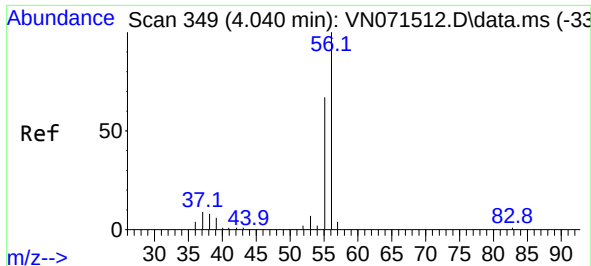
Tgt Ion:142 Resp: 159723
Ion Ratio Lower Upper
142 100
127 39.0 24.0 72.0
141 14.1 8.4 25.2



#12
Methyl Acetate
Concen: 20.496 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 43 Resp: 140712
Ion Ratio Lower Upper
43 100
74 29.3 20.8 31.2

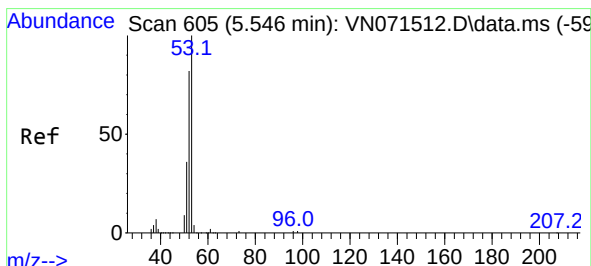
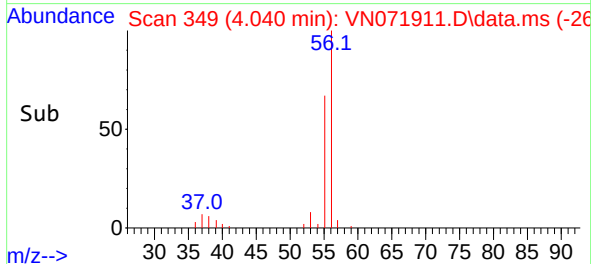
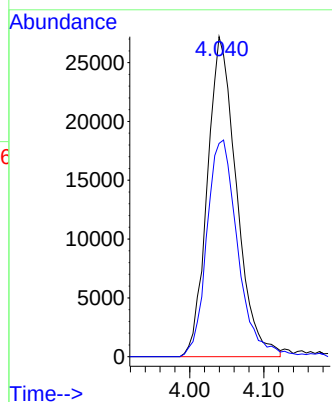
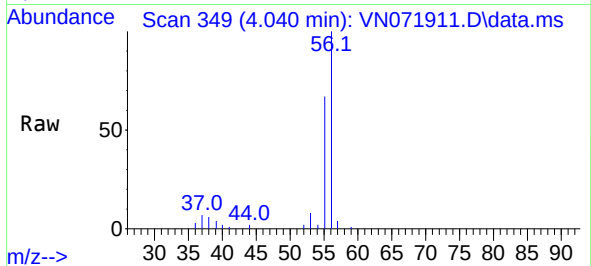




#13
Acrolein
Concen: 101.848 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

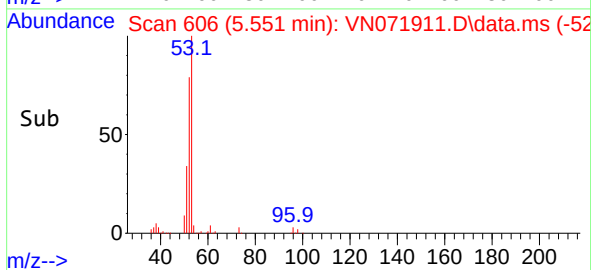
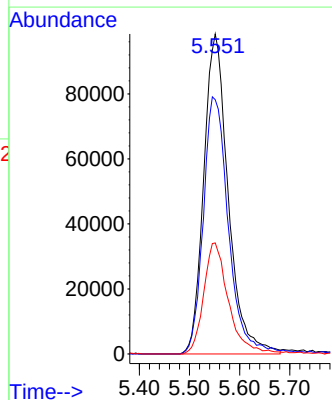
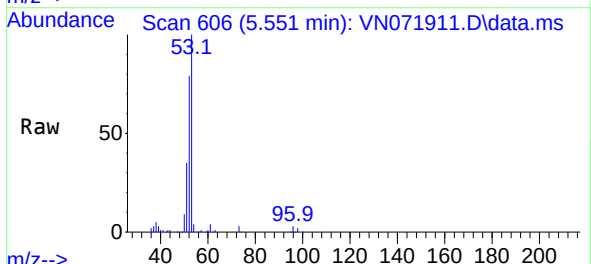
Instrument :
MSVOA_N
ClientSampleId :

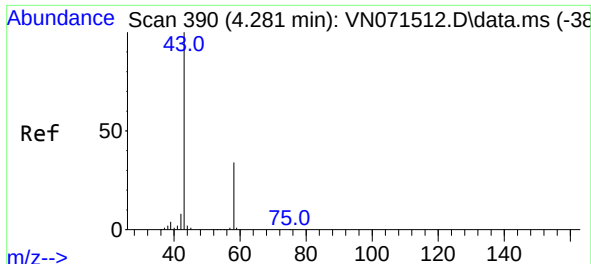
Tgt Ion: 56 Resp: 74387
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Acrylonitrile
Concen: 107.606 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 53 Resp: 334579
Ion Ratio Lower Upper
53 100
52 80.4 41.8 125.4
51 34.5 19.0 57.0

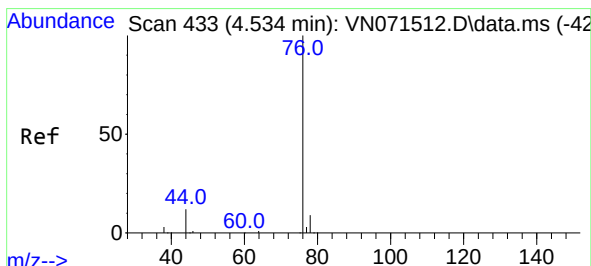
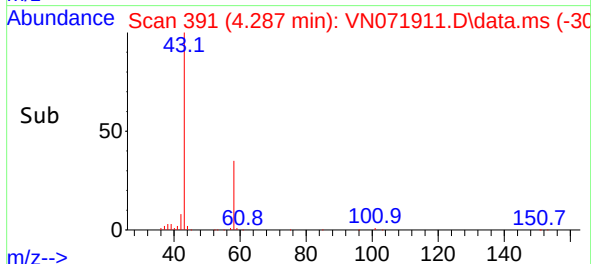
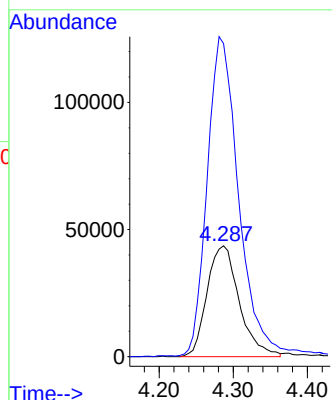
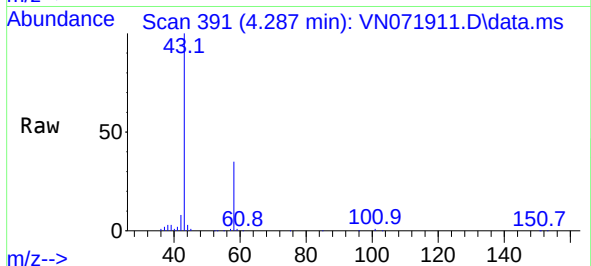




#15
Acetone
Concen: 147.377 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

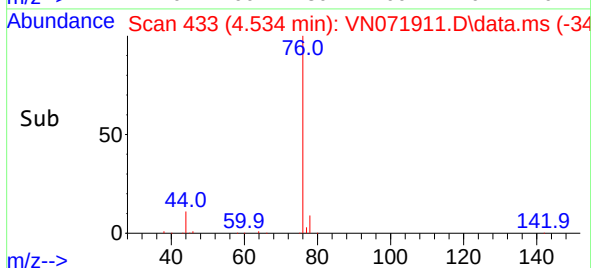
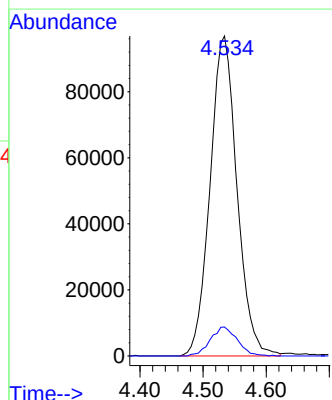
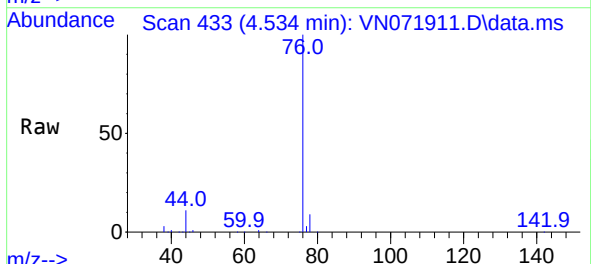
Instrument :
MSVOA_N
ClientSampleId :

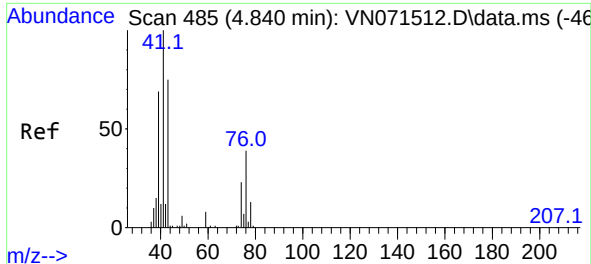
Tgt Ion: 58 Resp: 131873
Ion Ratio Lower Upper
58 100
43 281.0 256.6 384.8



#16
Carbon Disulfide
Concen: 22.662 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

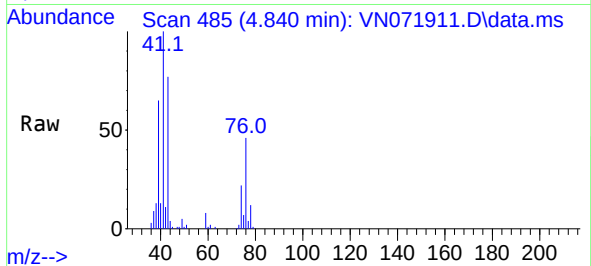
Tgt Ion: 76 Resp: 287424
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8



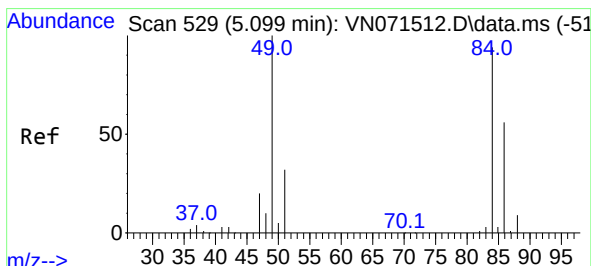
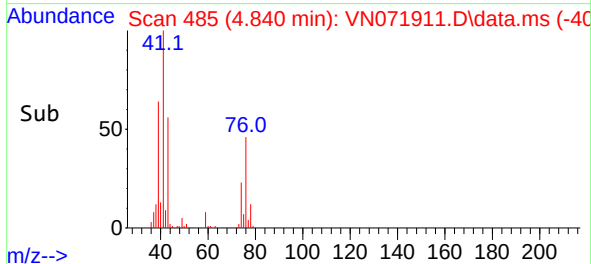
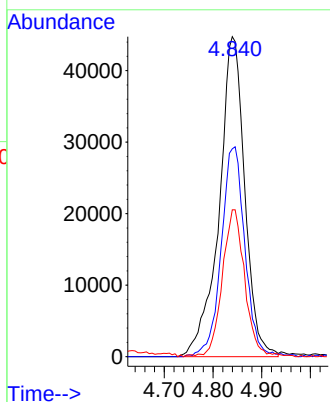


#17
 Allyl chloride
 Concen: 20.761 ug/l
 RT: 4.840 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN071911.D
 Acq: 08 Apr 2022 13:31

Instrument :
 MSVOA_N
 ClientSampleId :

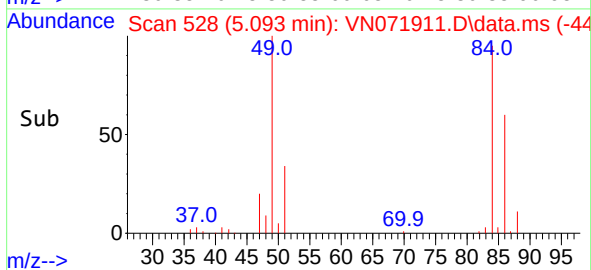
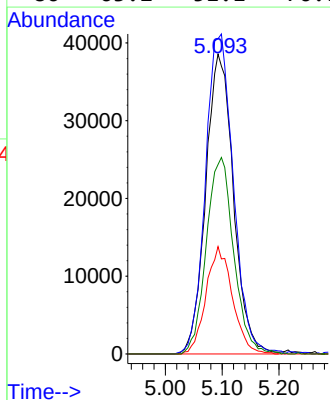
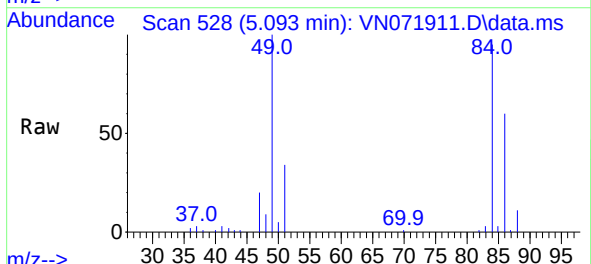


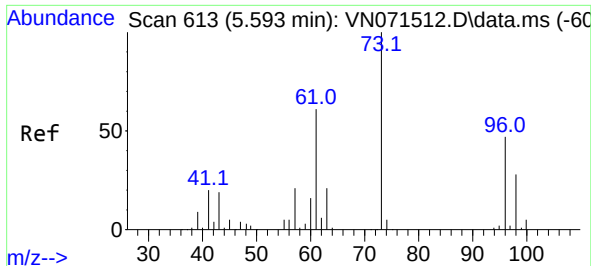
Tgt Ion: 41 Resp: 164034
 Ion Ratio Lower Upper
 41 100
 39 64.9 44.6 134.0
 76 45.9 19.6 58.7



#18
 Methylene Chloride
 Concen: 22.360 ug/l
 RT: 5.093 min Scan# 528
 Delta R.T. -0.006 min
 Lab File: VN071911.D
 Acq: 08 Apr 2022 13:31

Tgt Ion: 84 Resp: 130671
 Ion Ratio Lower Upper
 84 100
 49 104.7 91.4 137.0
 51 35.8 29.4 44.0
 86 63.2 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 22.523 ug/l

RT: 5.593 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

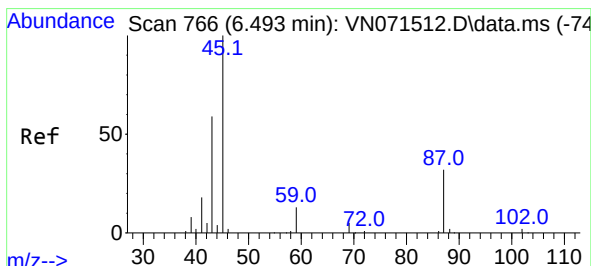
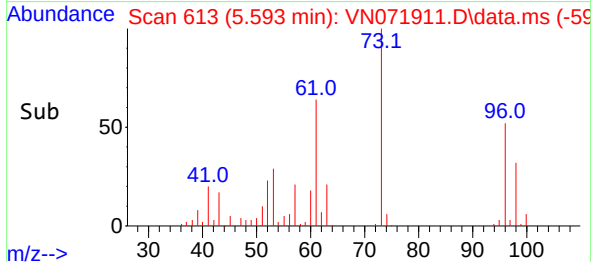
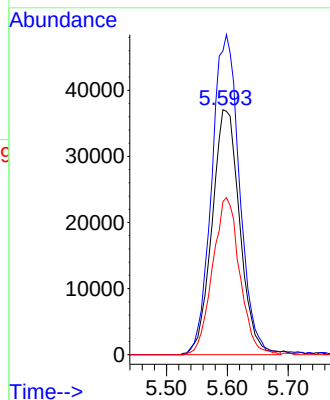
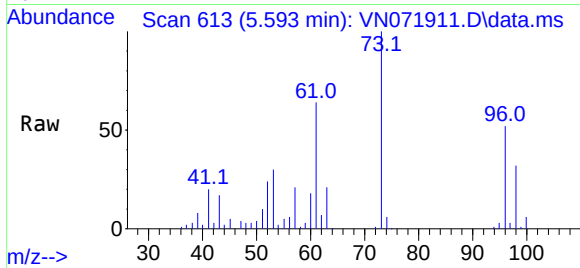
Tgt Ion: 96 Resp: 117352

Ion Ratio Lower Upper

96 100

61 124.0 102.8 154.2

98 62.5 49.3 73.9



#20

Diisopropyl ether

Concen: 21.390 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Tgt Ion: 45 Resp: 353625

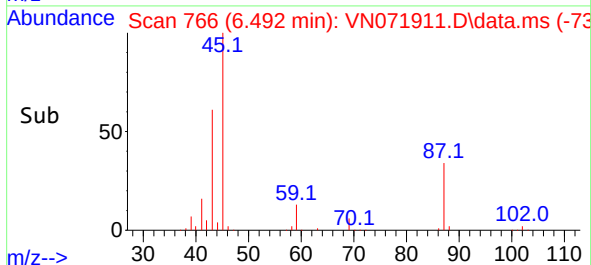
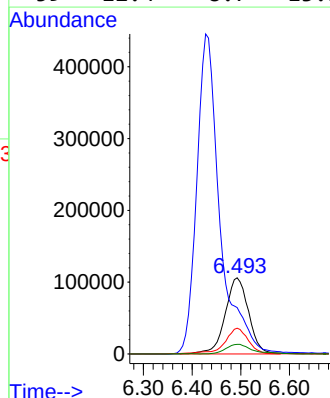
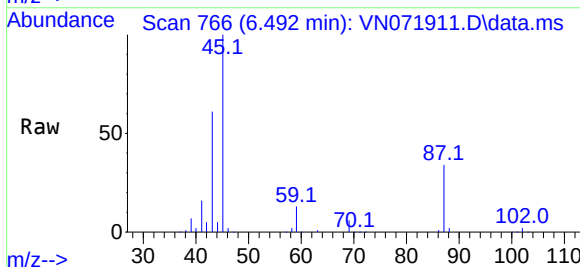
Ion Ratio Lower Upper

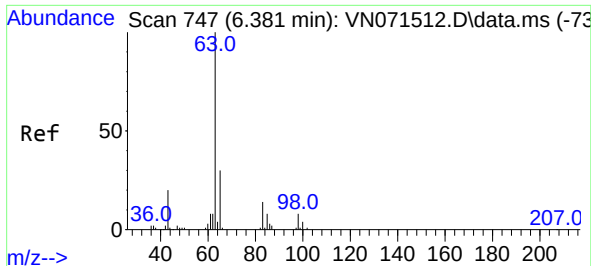
45 100

43 58.1 51.0 76.4

87 33.5 25.0 37.4

59 12.4 8.7 13.1





#21

1,1-Dichloroethane

Concen: 21.232 ug/l

RT: 6.387 min Scan# 74

Delta R.T. 0.006 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

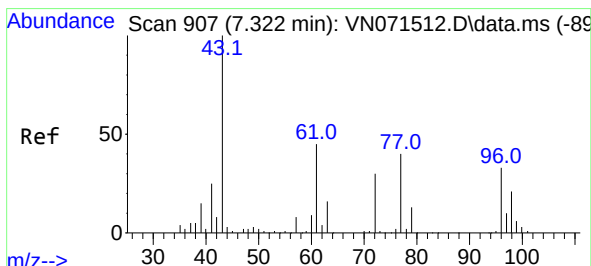
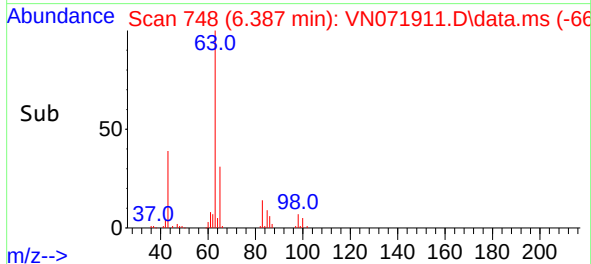
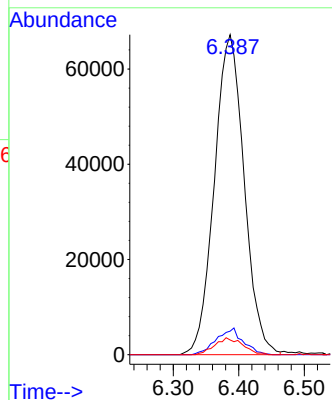
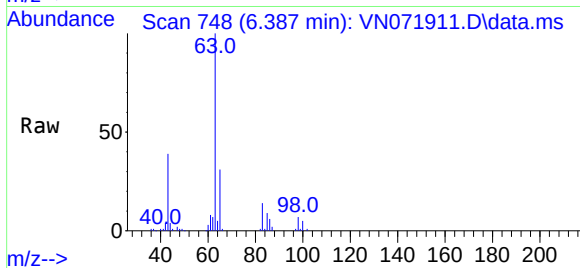
Tgt Ion: 63 Resp: 211916

Ion Ratio Lower Upper

63 100

98 7.4 3.2 9.6

100 4.6 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 22.174 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

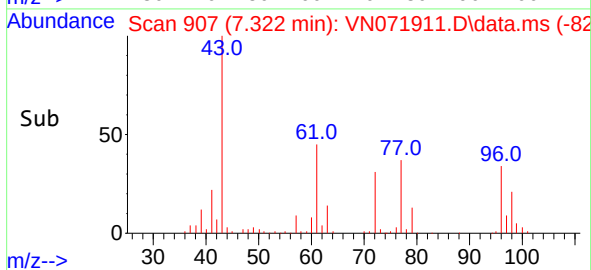
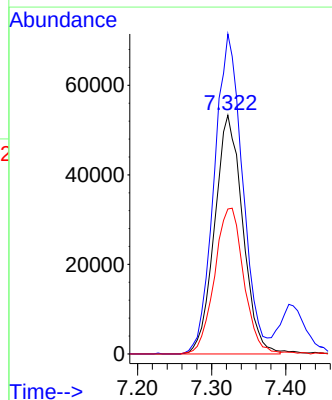
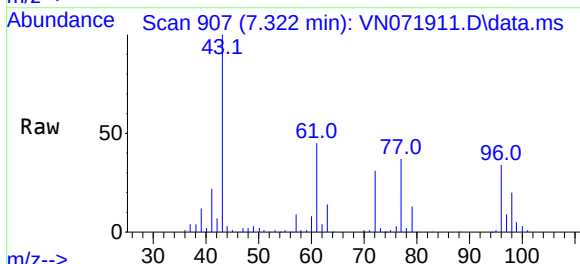
Tgt Ion: 96 Resp: 140362

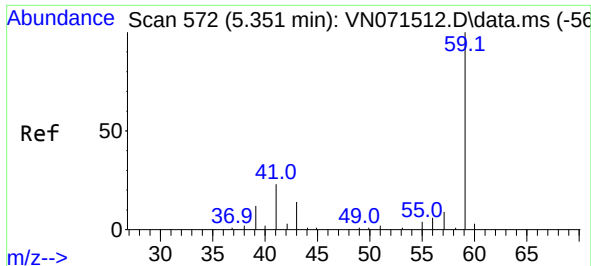
Ion Ratio Lower Upper

96 100

61 135.4 115.7 173.5

98 63.4 51.6 77.4

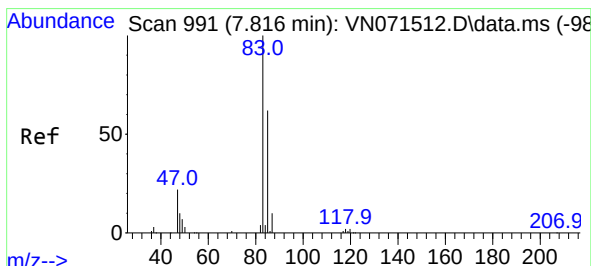
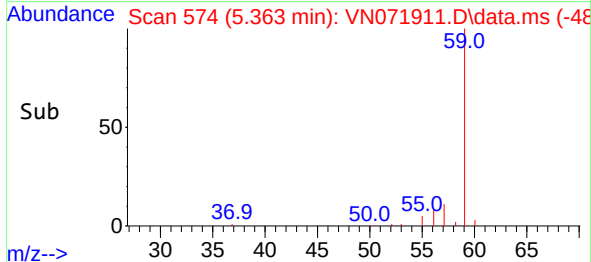
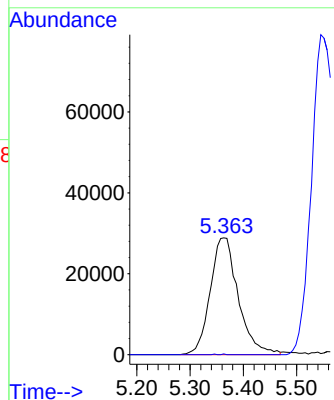
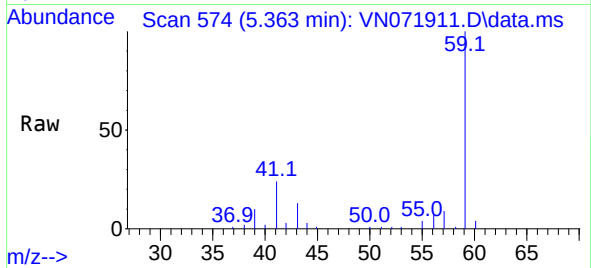




#23
tert-Butyl Alcohol
Concen: 95.402 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

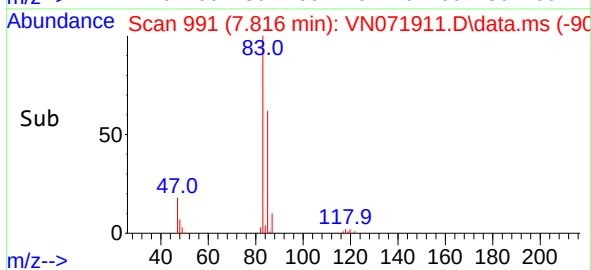
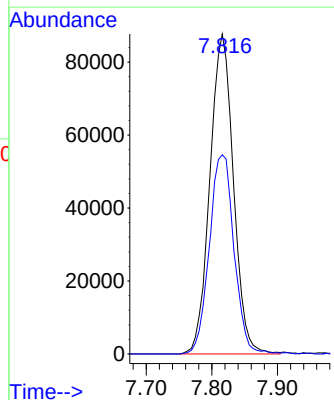
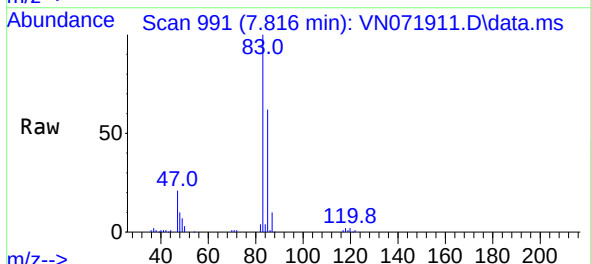
Instrument :
MSVOA_N
ClientSampleId :

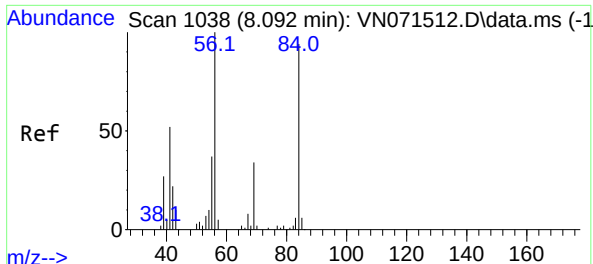
Tgt Ion: 59 Resp: 105848
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 21.753 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

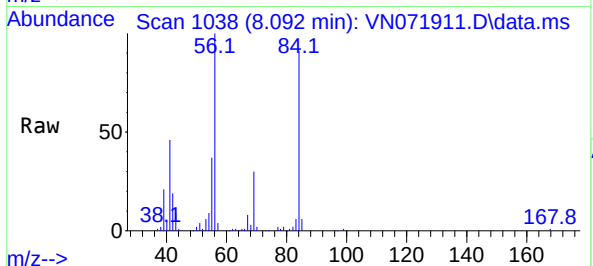
Tgt Ion: 83 Resp: 218370
Ion Ratio Lower Upper
83 100
85 62.3 51.3 76.9



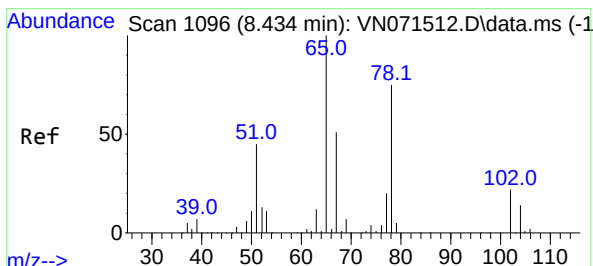
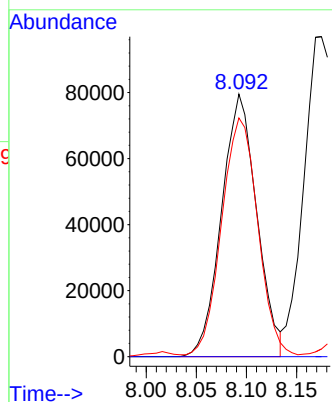
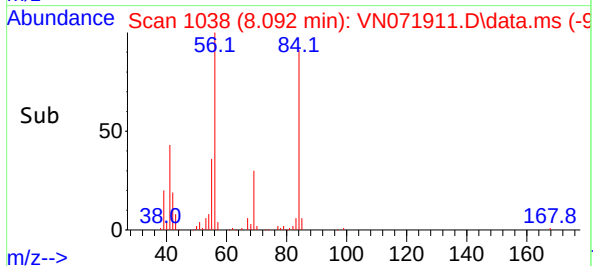


#26
Cyclohexane
Concen: 22.544 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

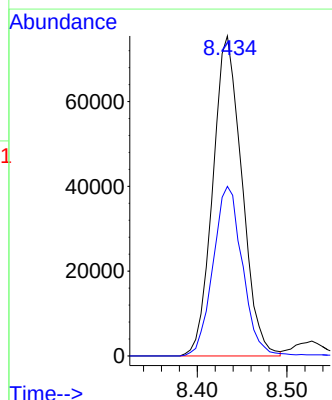
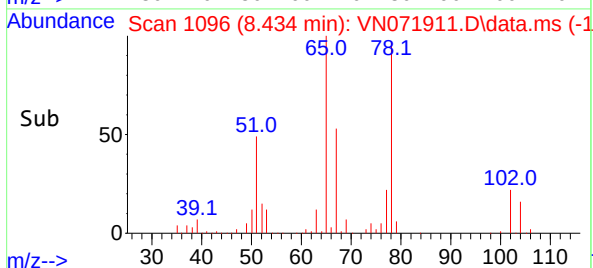
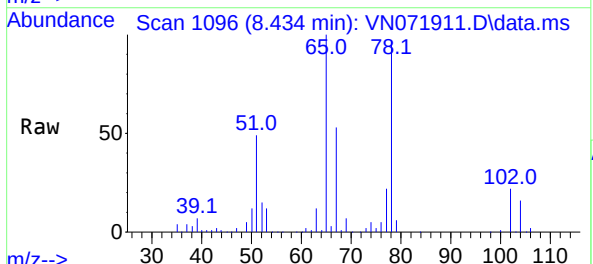


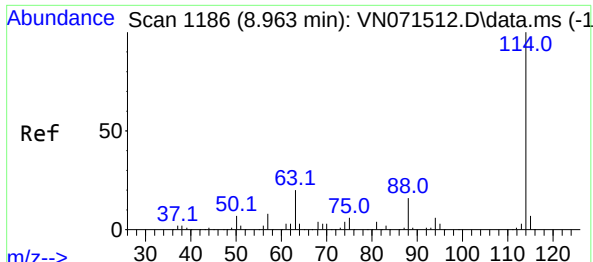
Tgt Ion: 56 Resp: 194494
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 93.8 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 28.697 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

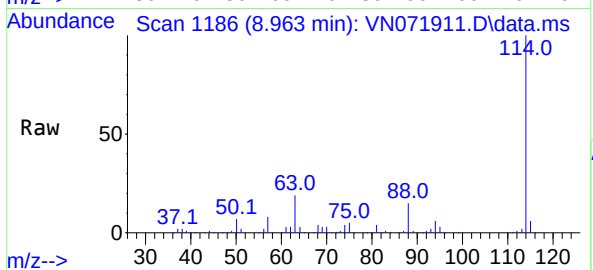
Tgt Ion: 65 Resp: 170007
Ion Ratio Lower Upper
65 100
67 53.5 40.2 60.2



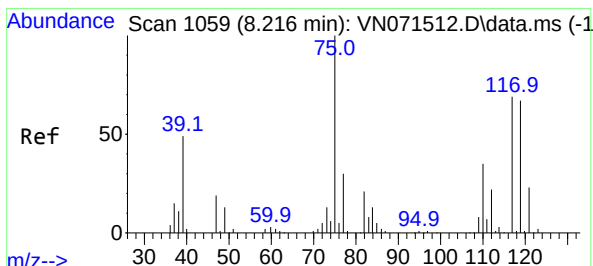
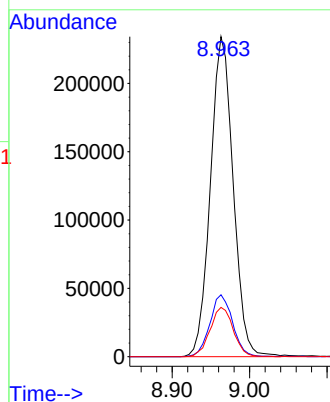
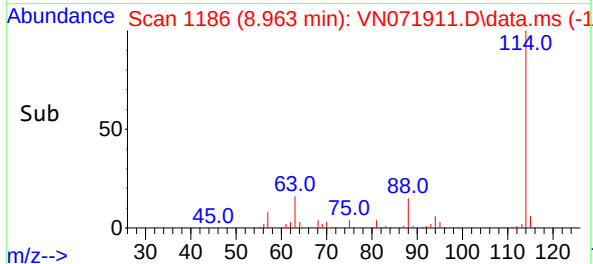


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

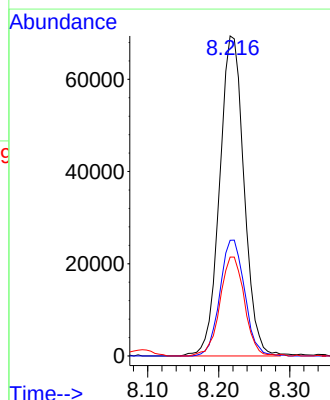
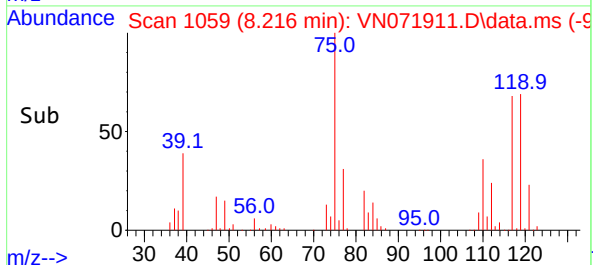
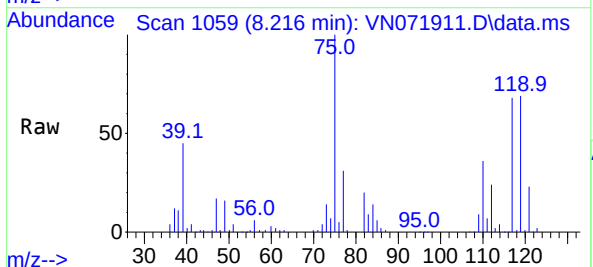


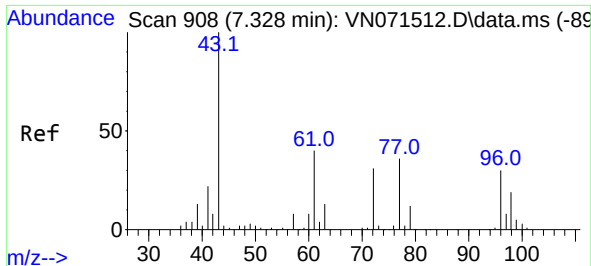
Tgt Ion:114 Resp: 477518
Ion Ratio Lower Upper
114 100
63 19.4 15.8 23.6
88 15.7 11.6 17.4



#29
1,1-Dichloropropene
Concen: 21.399 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 75 Resp: 165393
Ion Ratio Lower Upper
75 100
110 36.7 0.0 74.2
77 31.1 0.0 63.2

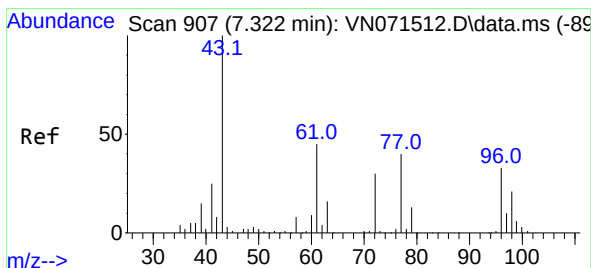
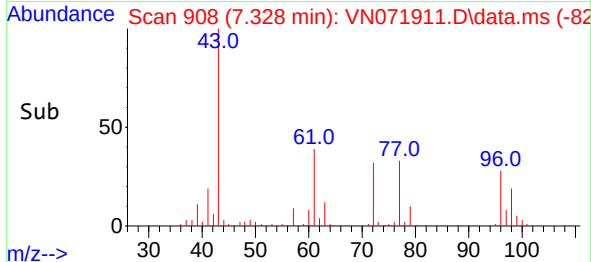
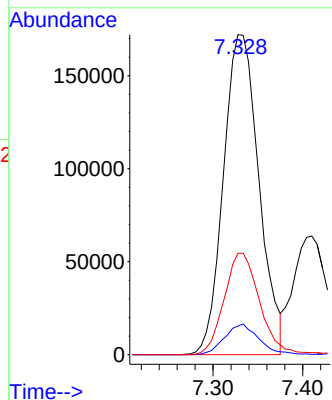
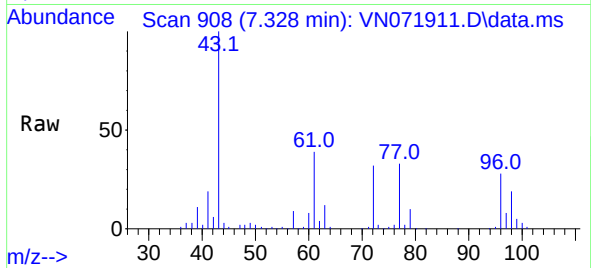




#30
2-Butanone
Concen: 109.985 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

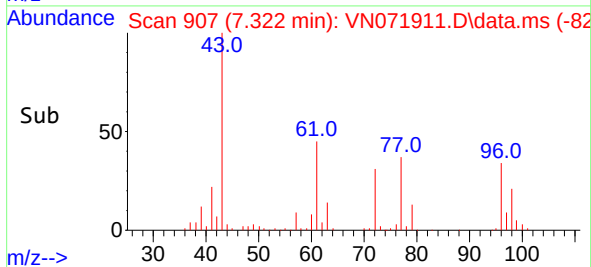
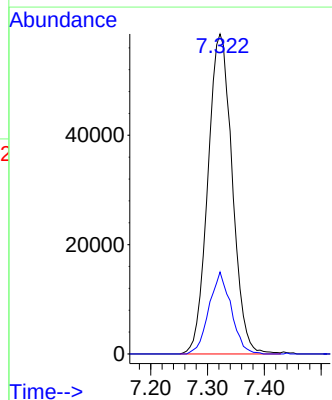
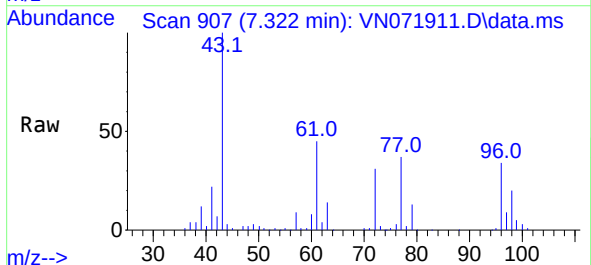
Instrument :
MSVOA_N
ClientSampleId :

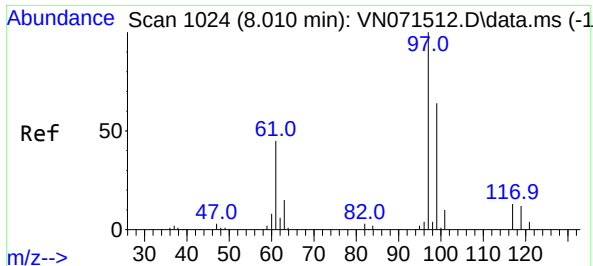
Tgt Ion: 43 Resp: 473194
Ion Ratio Lower Upper
43 100
57 9.3 6.7 10.1
72 31.7 23.2 34.8



#31
2,2-Dichloropropane
Concen: 19.770 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 77 Resp: 174069
Ion Ratio Lower Upper
77 100
97 23.4 18.3 27.5

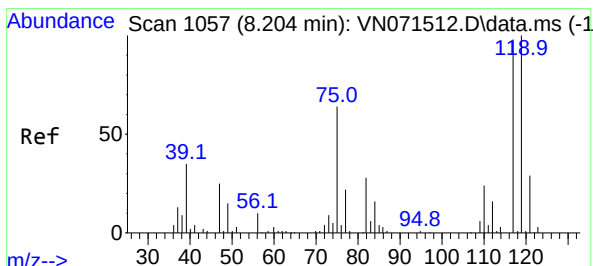
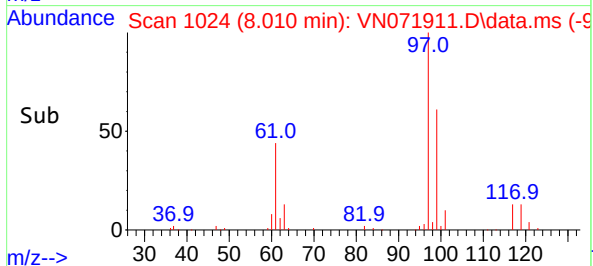
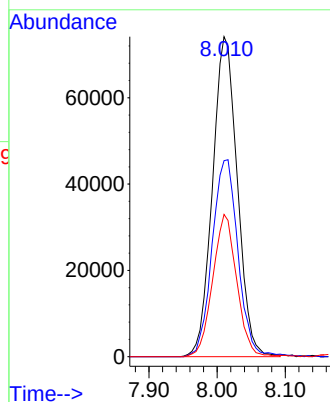
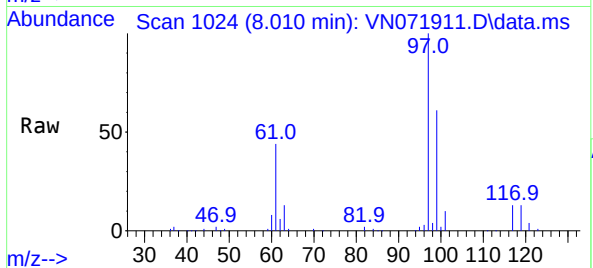




#32
1,1,1-Trichloroethane
Concen: 20.900 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

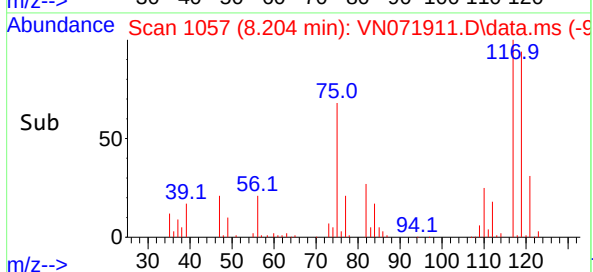
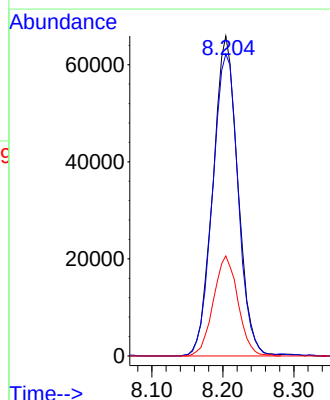
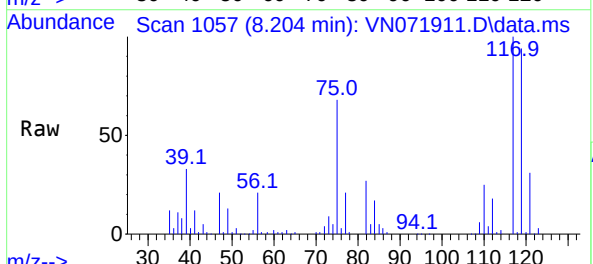
Instrument :
MSVOA_N
ClientSampleId :

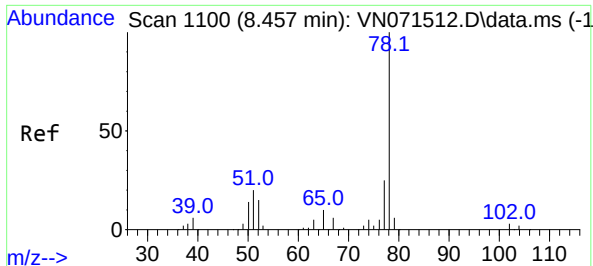
Tgt Ion: 97 Resp: 188142
Ion Ratio Lower Upper
97 100
99 63.6 50.4 75.6
61 42.9 34.6 51.8



#33
Carbon Tetrachloride
Concen: 21.030 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

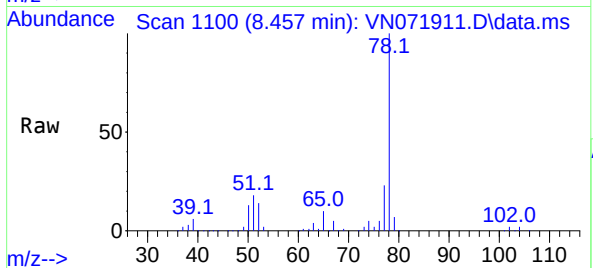
Tgt Ion: 117 Resp: 160251
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
121 31.3 23.5 35.3



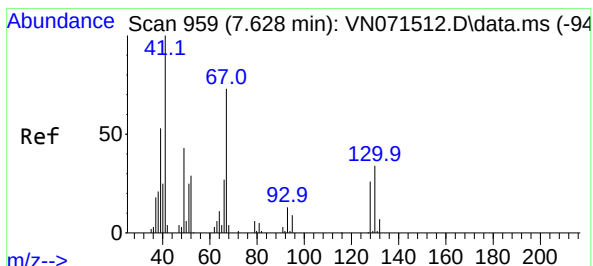
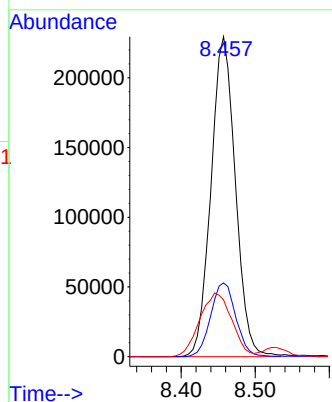
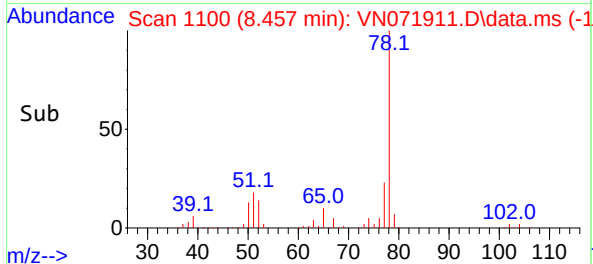


#34
Benzene
Concen: 21.813 ug/l
RT: 8.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

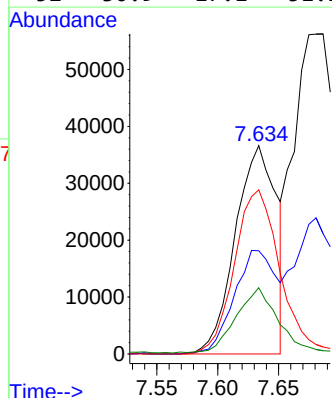
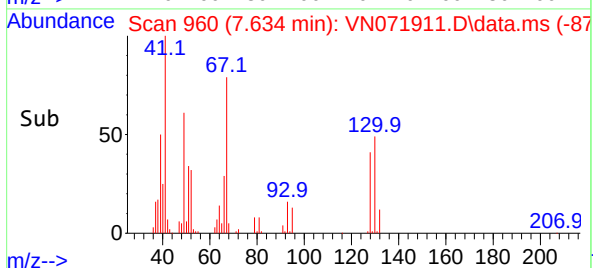
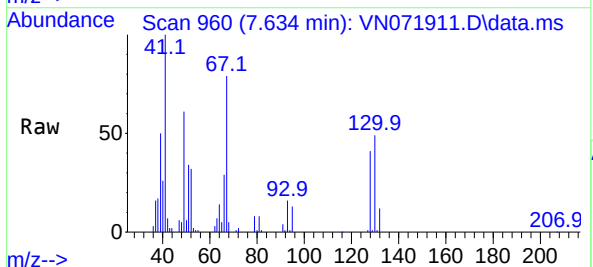


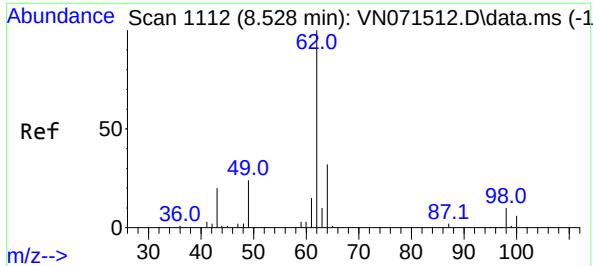
Tgt Ion: 78 Resp: 523821
Ion Ratio Lower Upper
78 100
77 23.1 19.1 28.7
51 17.0 16.0 24.0



#35
Methacrylonitrile
Concen: 20.863 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 41 Resp: 86119
Ion Ratio Lower Upper
41 100
39 49.5 28.0 83.9
67 78.8 37.7 113.1
52 30.9 17.1 51.2

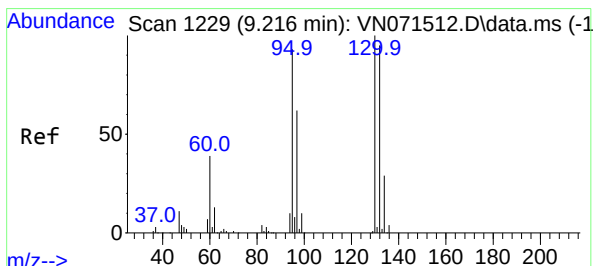
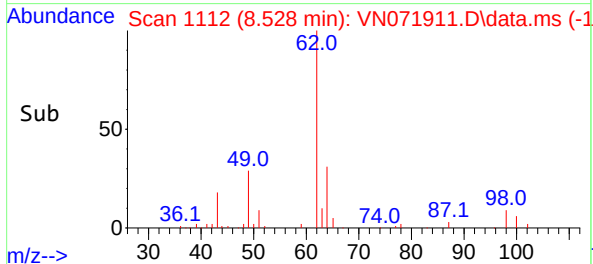
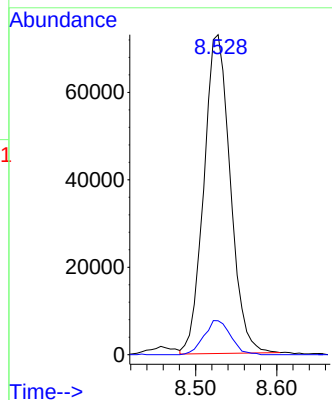
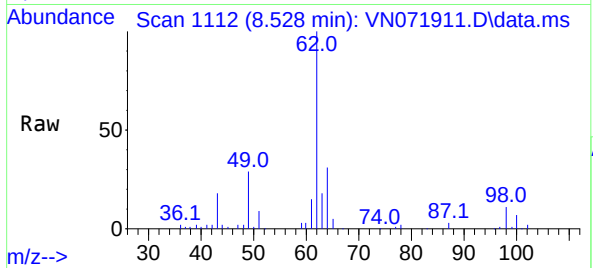




#36
1,2-Dichloroethane
Concen: 19.684 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

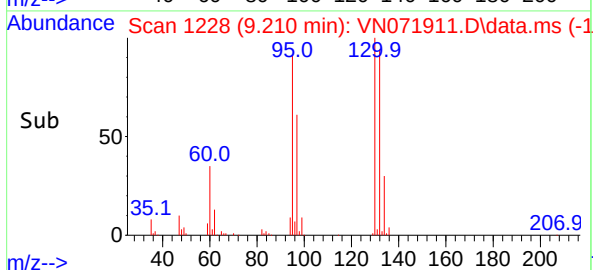
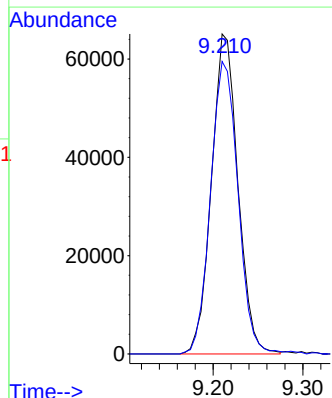
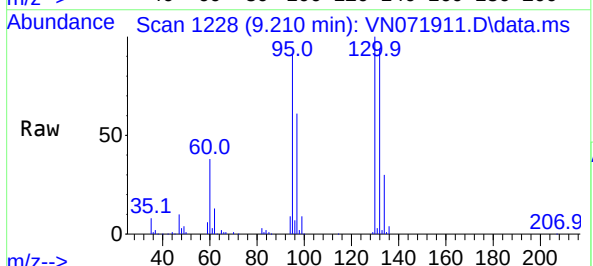
Instrument :
MSVOA_N
ClientSampleId :

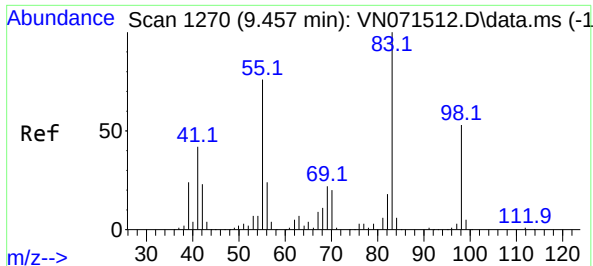
Tgt Ion: 62 Resp: 164903
Ion Ratio Lower Upper
62 100
98 10.8 6.6 10.0#



#37
Trichloroethene
Concen: 21.499 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion:130 Resp: 133212
Ion Ratio Lower Upper
130 100
95 91.4 76.6 115.0





#38

Methylcyclohexane

Concen: 21.789 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :

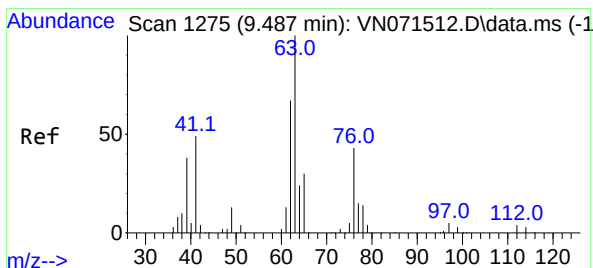
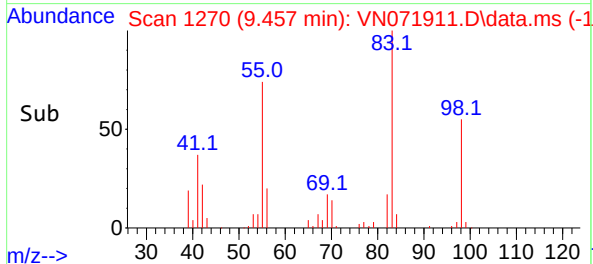
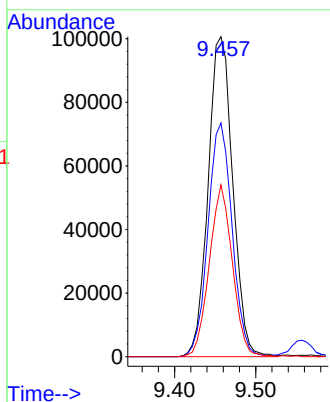
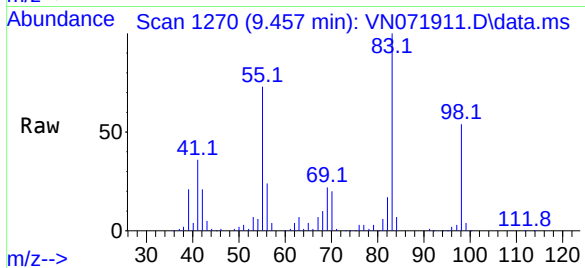
Tgt Ion: 83 Resp: 212279

Ion Ratio Lower Upper

83 100

55 71.6 35.1 105.3

98 50.2 23.4 70.2



#39

1,2-Dichloropropane

Concen: 21.527 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071911.D

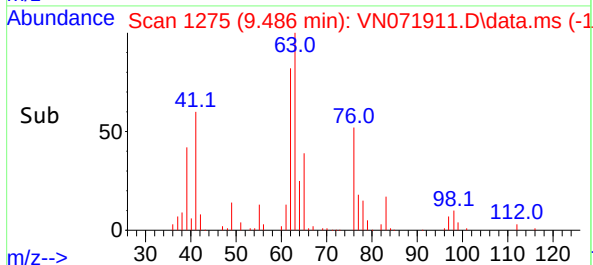
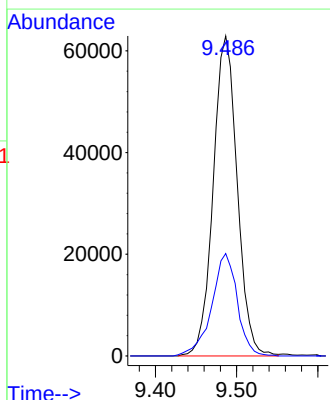
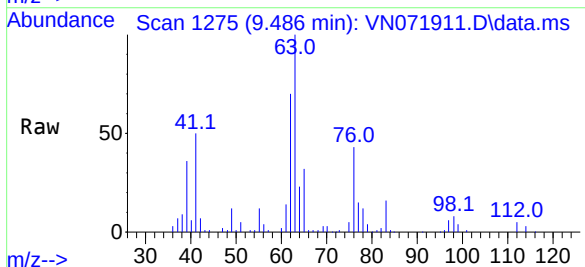
Acq: 08 Apr 2022 13:31

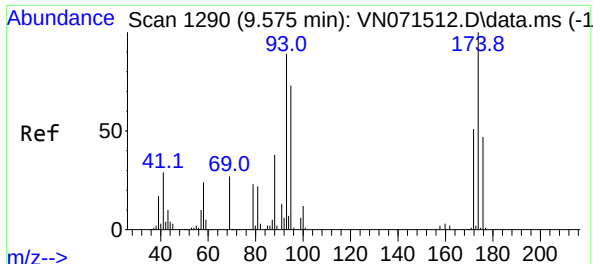
Tgt Ion: 63 Resp: 129336

Ion Ratio Lower Upper

63 100

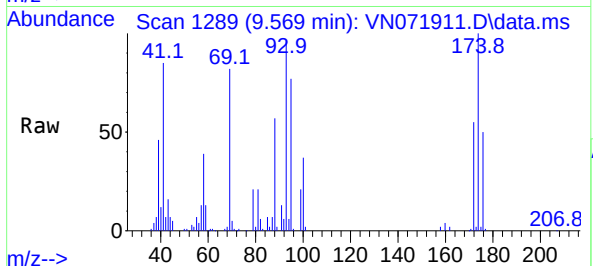
65 32.0 24.2 36.4



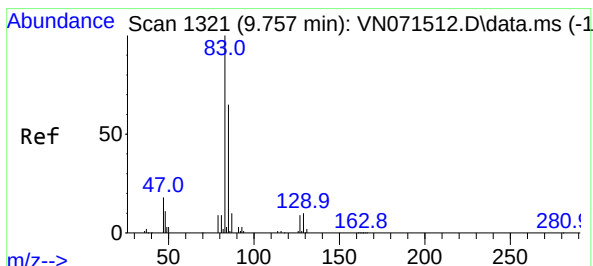
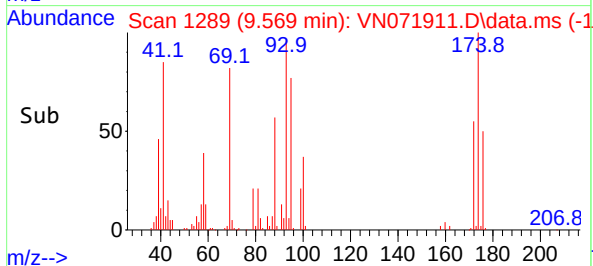
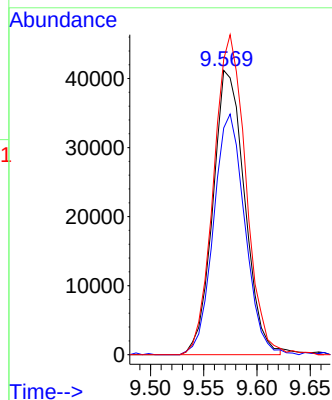


#40
Dibromomethane
Concen: 20.937 ug/l
RT: 9.569 min Scan# 1290
Delta R.T. -0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

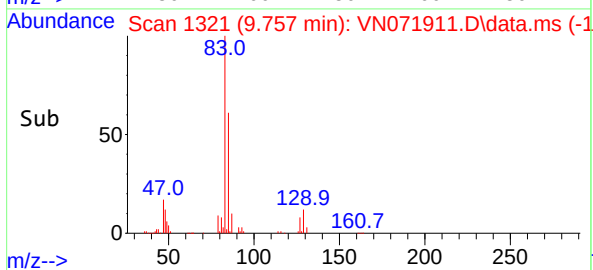
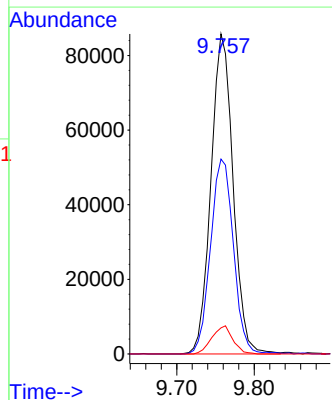
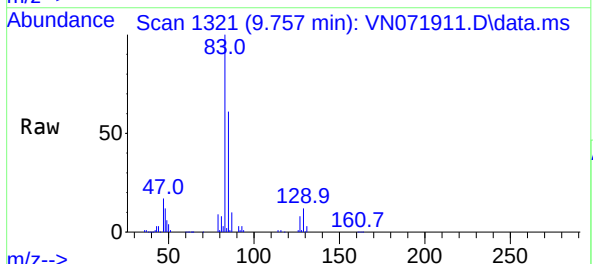


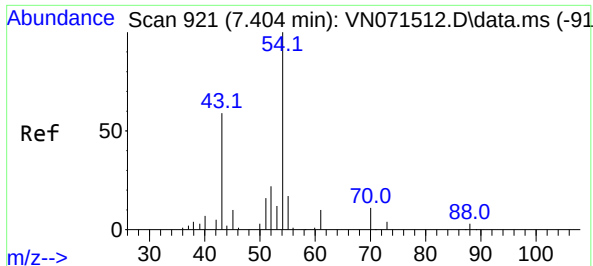
Tgt Ion: 93 Resp: 85143
Ion Ratio Lower Upper
93 100
95 83.7 0.0 168.8
174 113.8 0.0 173.6



#41
Bromodichloromethane
Concen: 20.894 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 83 Resp: 170025
Ion Ratio Lower Upper
83 100
85 60.9 54.1 81.1
127 8.1 7.6 11.4





#43

Ethyl Acetate

Concen: 21.324 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Instrument :

MSVOA_N

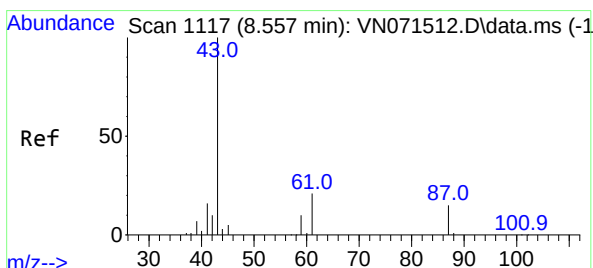
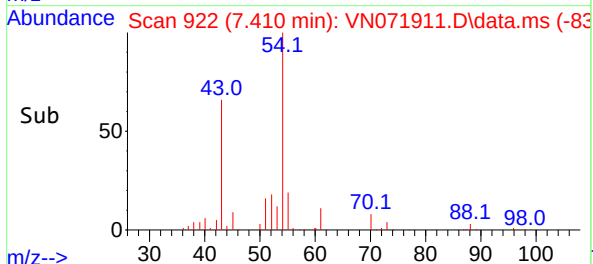
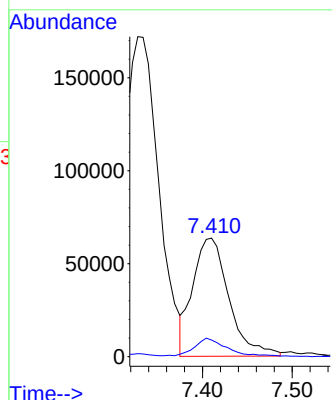
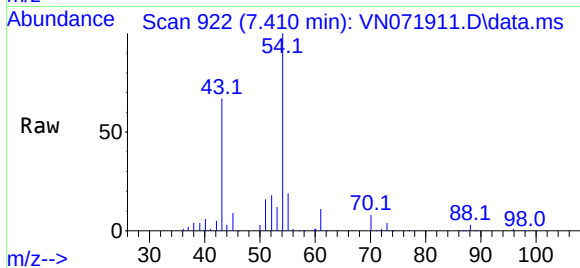
ClientSampleId :

Tgt Ion: 43 Resp: 177903

Ion Ratio Lower Upper

43 100

45 11.8 10.6 16.0



#44

Isopropyl Acetate

Concen: 18.995 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN071911.D

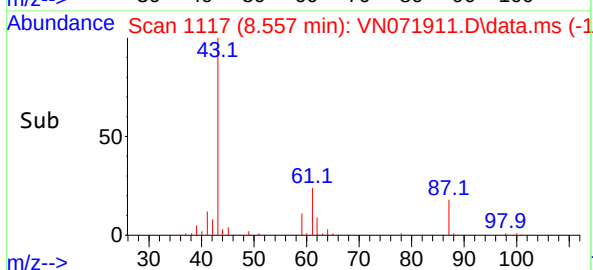
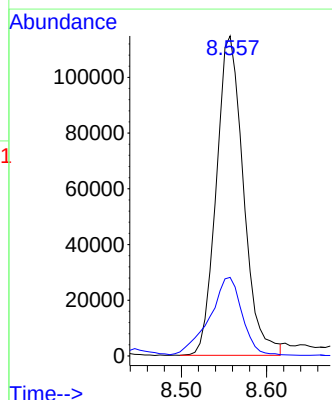
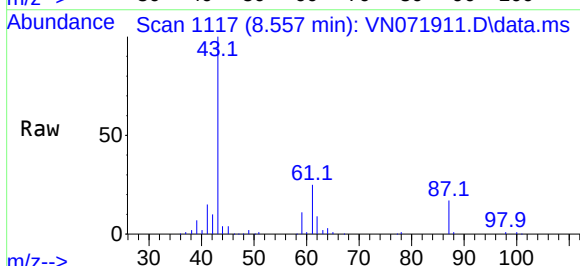
Acq: 08 Apr 2022 13:31

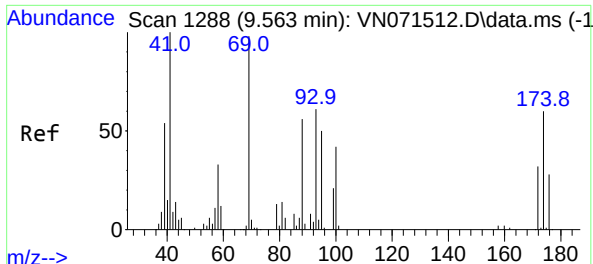
Tgt Ion: 43 Resp: 254160

Ion Ratio Lower Upper

43 100

61 30.1 20.1 30.1

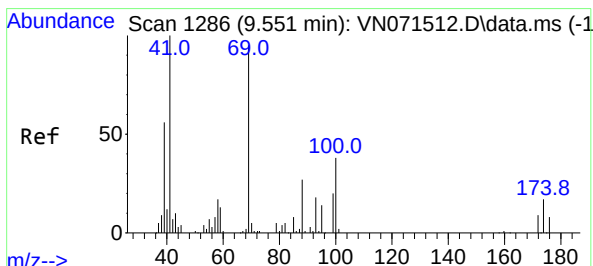
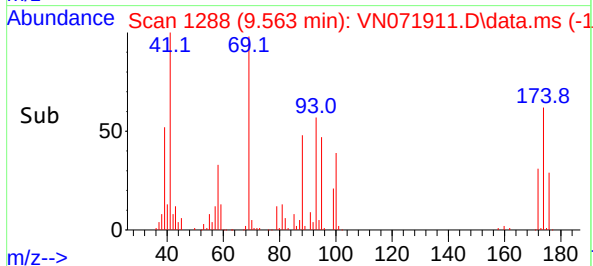
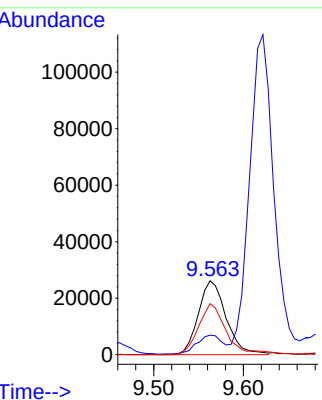
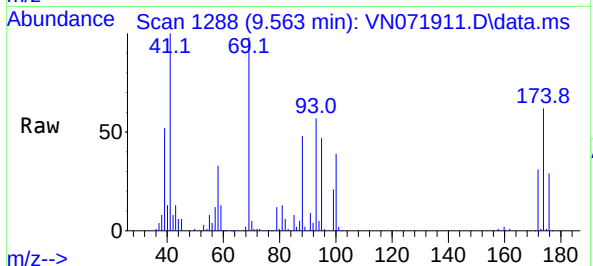




#45
1,4-Dioxane
Concen: 415.910 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

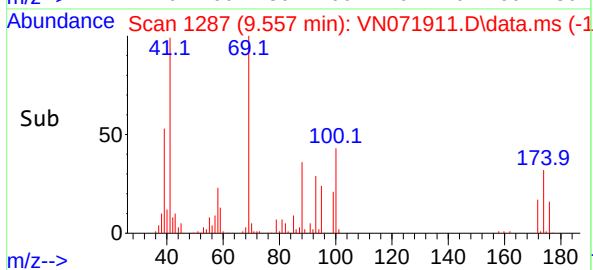
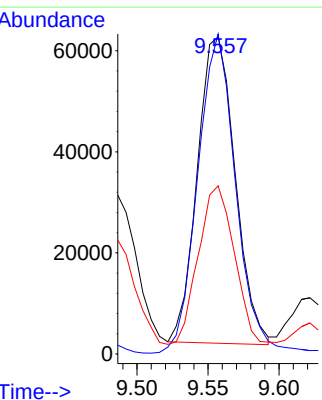
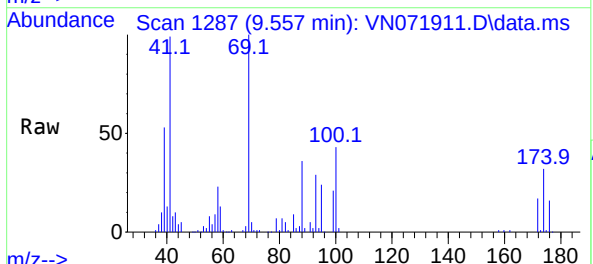
Instrument :
MSVOA_N
ClientSampleId :

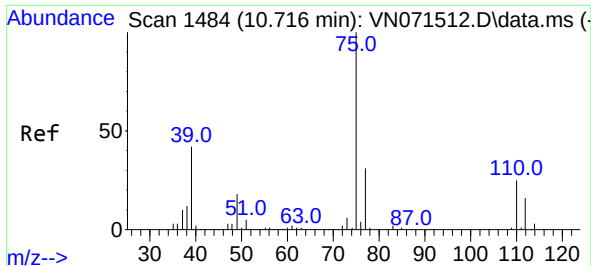
Tgt Ion: 88 Resp: 56148
Ion Ratio Lower Upper
88 100
43 23.0 25.0 37.6#
58 64.9 49.4 74.2



#46
Methyl methacrylate
Concen: 19.129 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 41 Resp: 112242
Ion Ratio Lower Upper
41 100
69 102.7 44.4 133.2
39 52.0 39.9 119.6

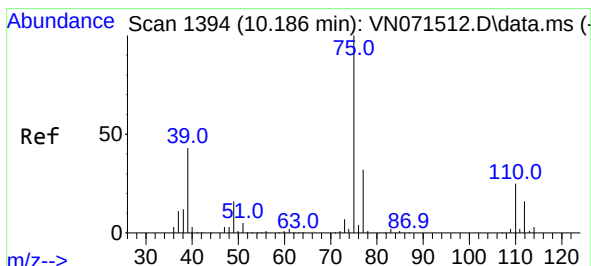
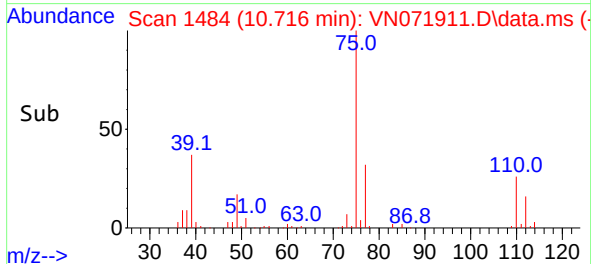
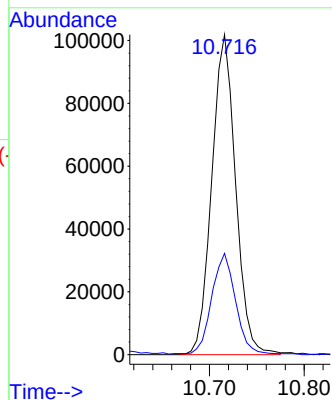
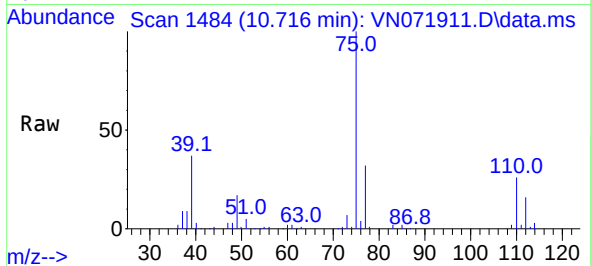




#48
t-1,3-Dichloropropene
Concen: 20.146 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

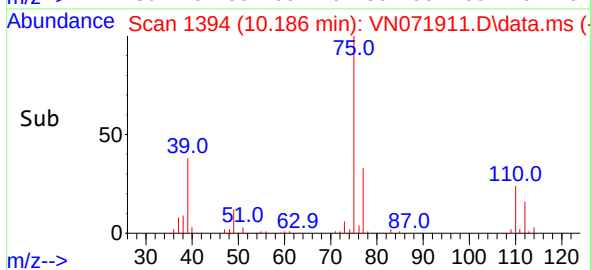
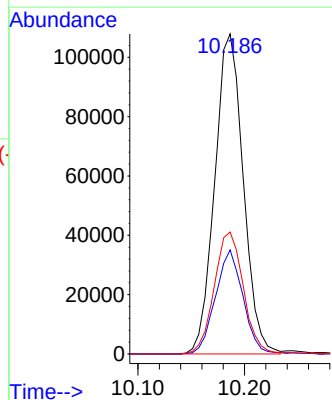
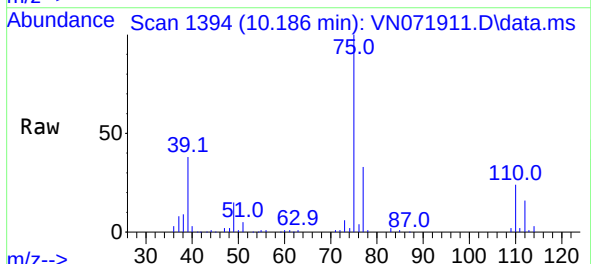
Instrument :
MSVOA_N
ClientSampleId :

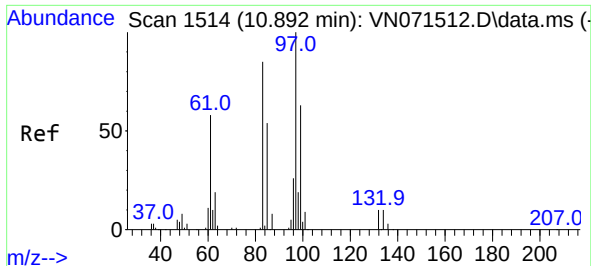
Tgt Ion: 75 Resp: 178191
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 20.719 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 75 Resp: 200409
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
39 38.1 46.2 69.4#





#50

1,1,2-Trichloroethane

Concen: 21.812 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. -0.000 min

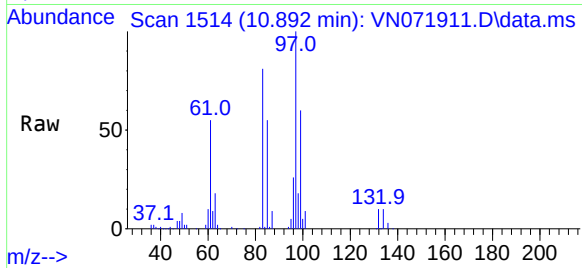
Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 132603

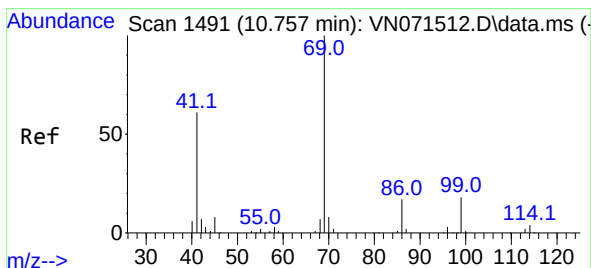
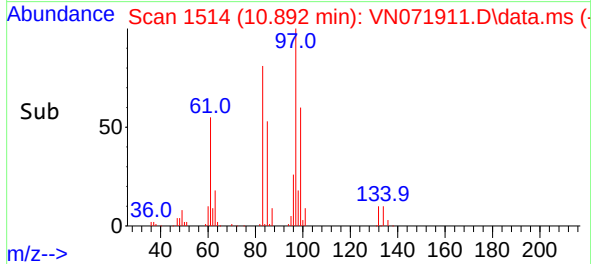
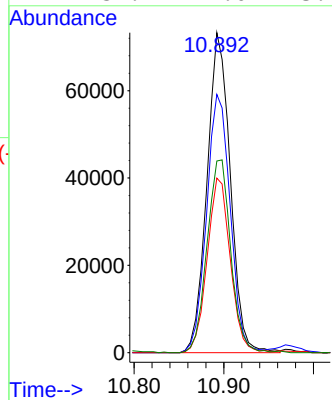
Ion Ratio Lower Upper

97 100

83 80.7 67.2 100.8

85 54.6 43.0 64.4

99 59.9 49.0 73.4



#51

Ethyl methacrylate

Concen: 20.786 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN071911.D

Acq: 08 Apr 2022 13:31

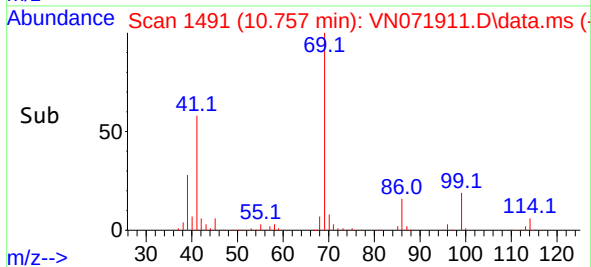
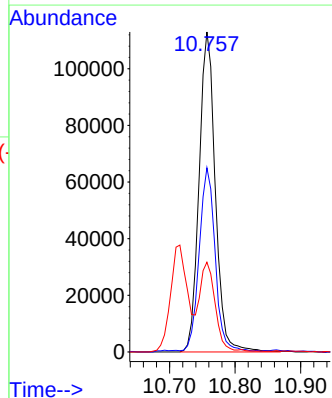
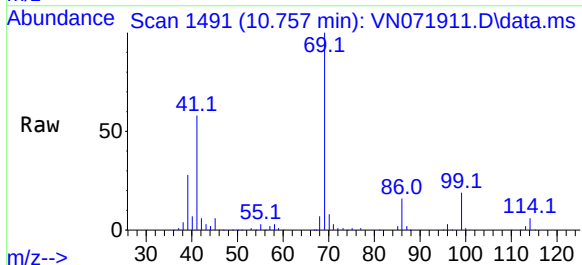
Tgt Ion: 69 Resp: 195108

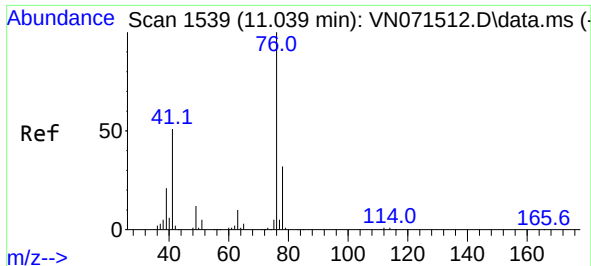
Ion Ratio Lower Upper

69 100

41 57.1 33.0 98.9

39 27.9 25.4 76.4

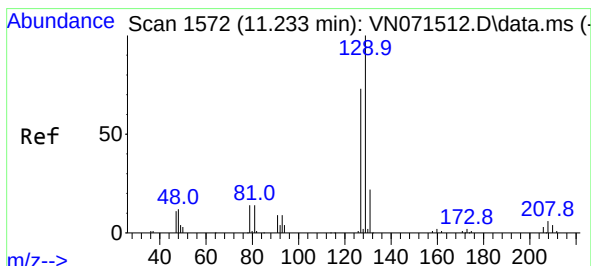
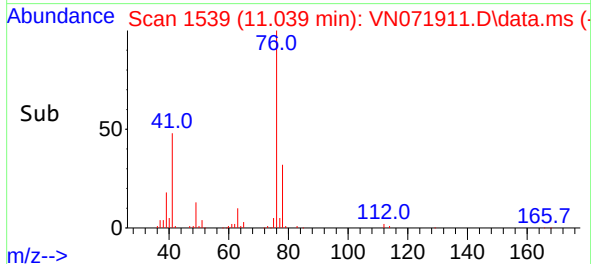
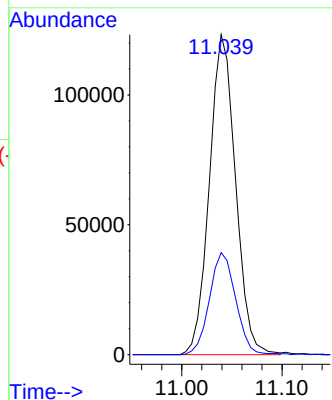
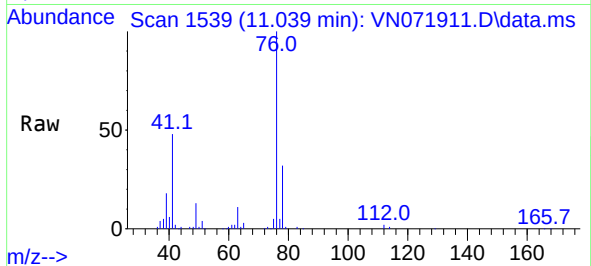




#52
1,3-Dichloropropane
Concen: 21.460 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

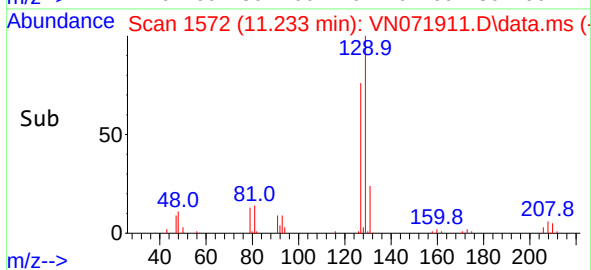
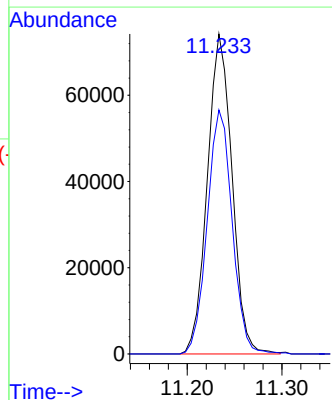
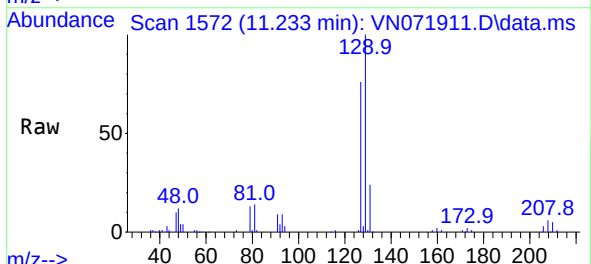
Instrument :
MSVOA_N
ClientSampleId :

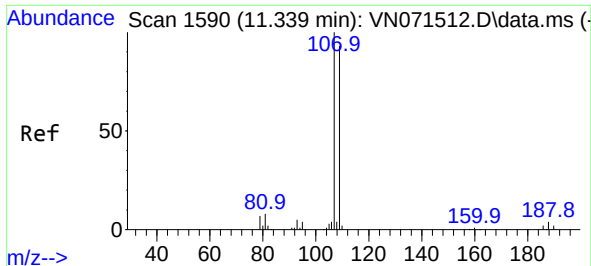
Tgt Ion: 76 Resp: 222793
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4



#53
Dibromochloromethane
Concen: 21.421 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 129 Resp: 134805
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

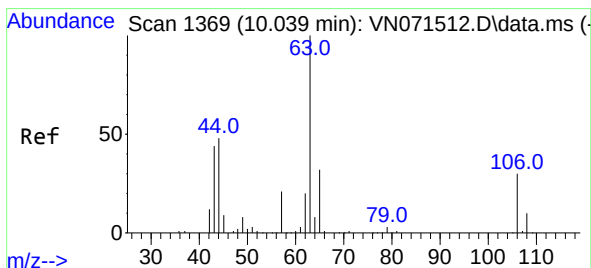
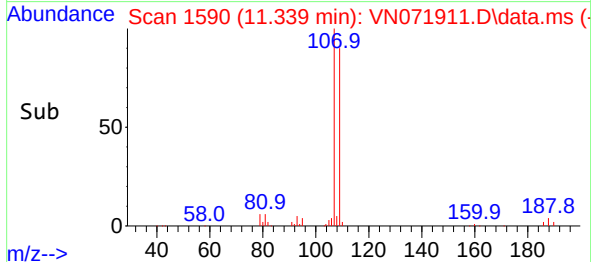
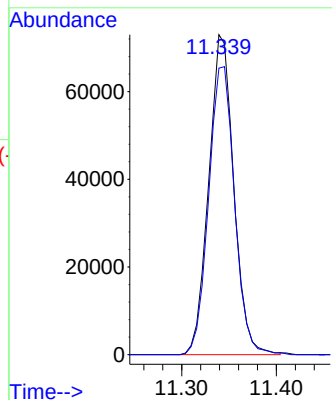
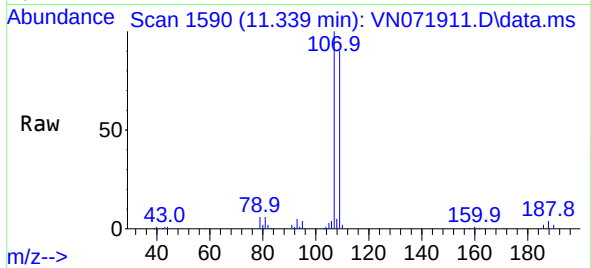




#54
1,2-Dibromoethane
Concen: 21.390 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

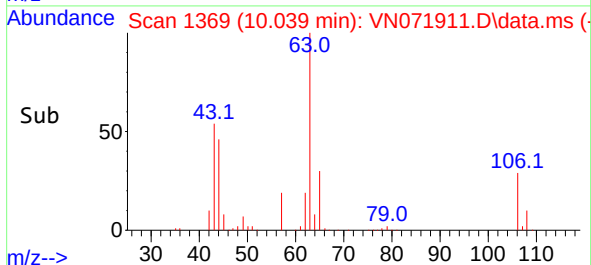
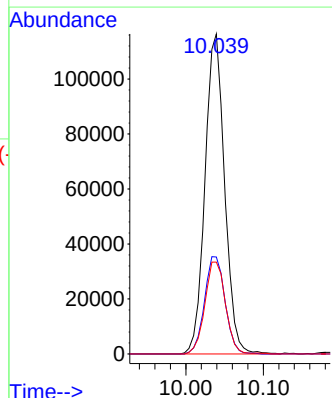
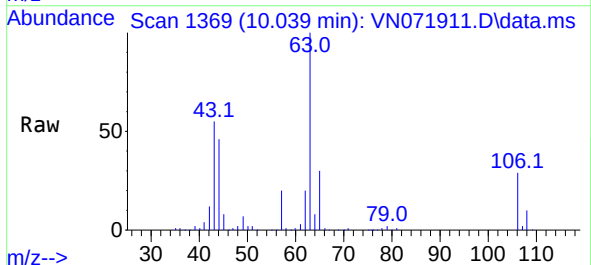
Instrument :
MSVOA_N
ClientSampleId :

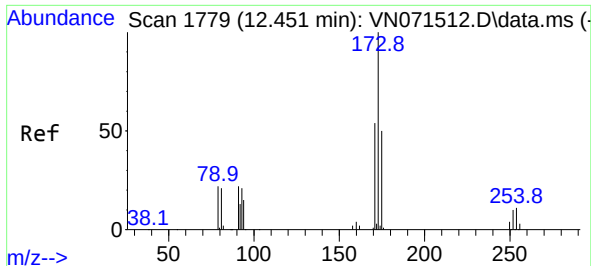
Tgt Ion:107 Resp: 133761
Ion Ratio Lower Upper
107 100
109 93.2 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 80.894 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 63 Resp: 204587
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 30.1 23.2 34.8

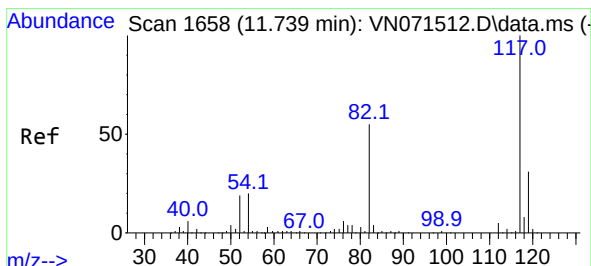
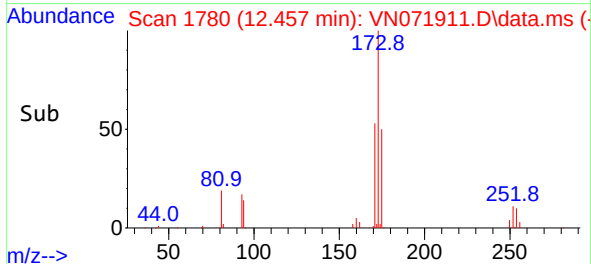
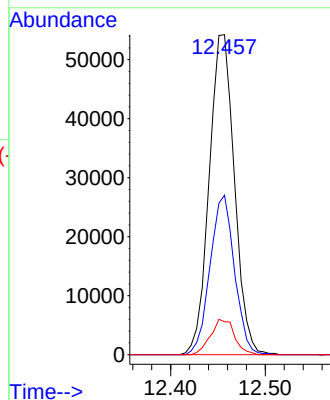
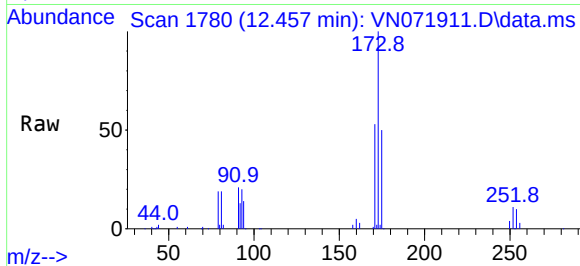




#56
Bromoform
Concen: 20.777 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

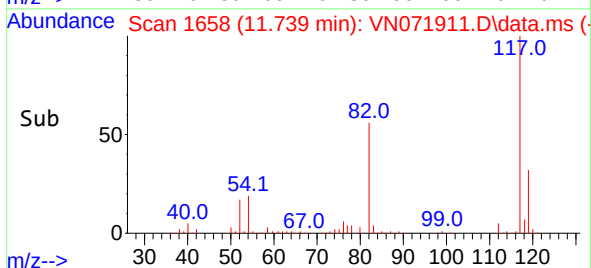
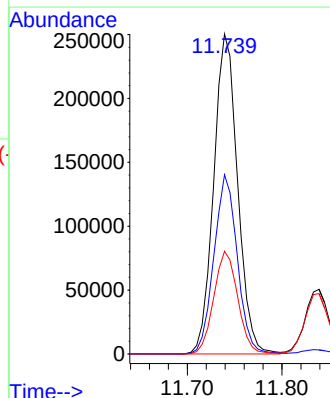
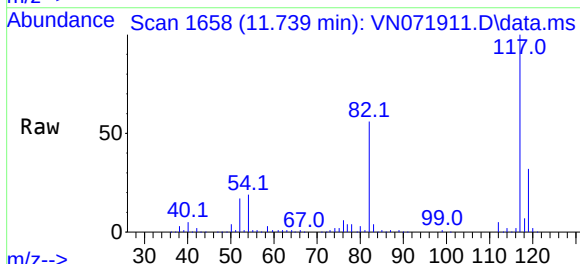
Instrument :
MSVOA_N
ClientSampleId :

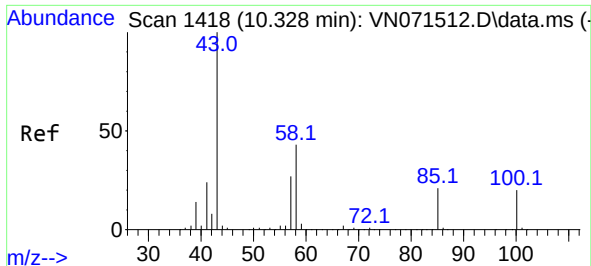
Tgt Ion:173 Resp: 100816
Ion Ratio Lower Upper
173 100
175 48.1 38.6 58.0
254 10.4 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

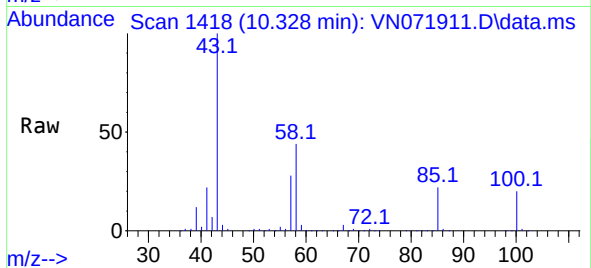
Tgt Ion:117 Resp: 439531
Ion Ratio Lower Upper
117 100
82 54.8 43.6 65.4
119 32.2 25.8 38.6



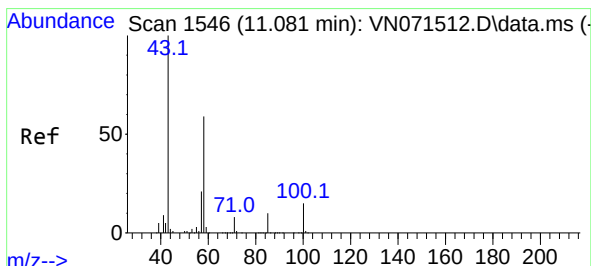
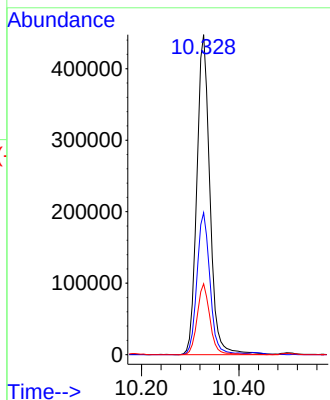
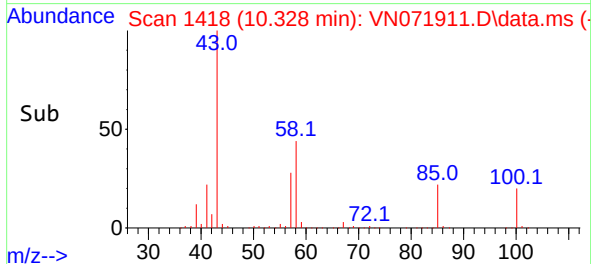


#58
4-Methyl-2-Pentanone
Concen: 100.217 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

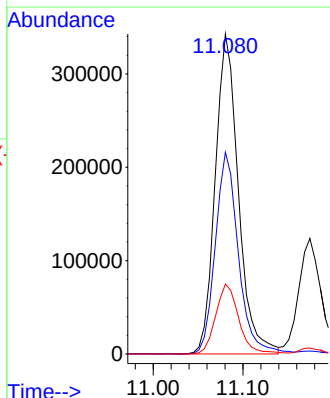
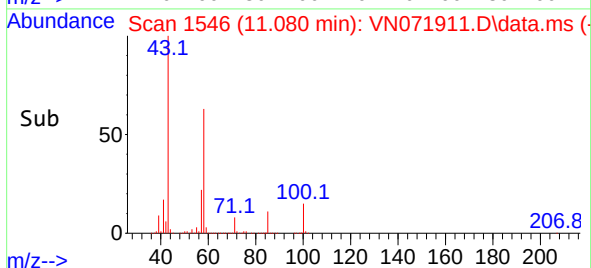
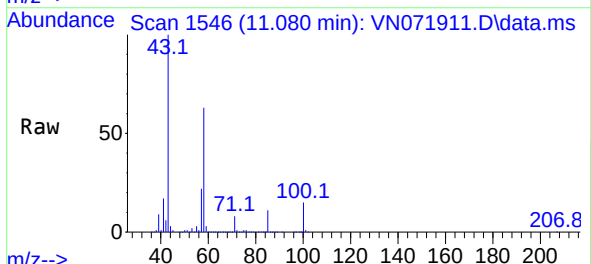


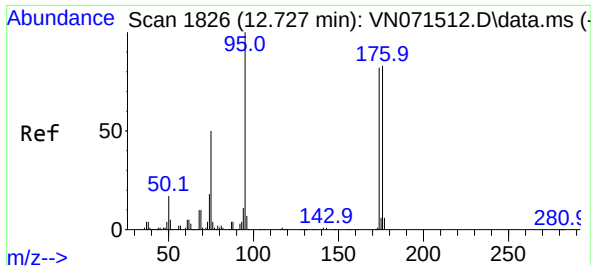
Tgt Ion: 43 Resp: 836169
Ion Ratio Lower Upper
43 100
58 43.9 30.0 45.0
85 21.3 15.0 22.6



#59
2-Hexanone
Concen: 100.836 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

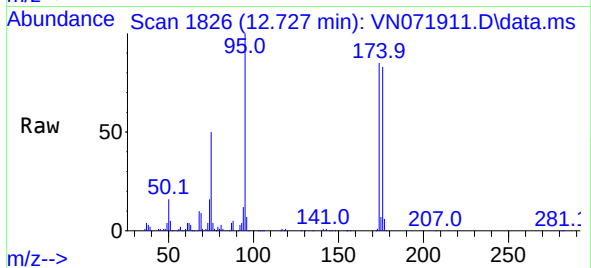
Tgt Ion: 43 Resp: 614268
Ion Ratio Lower Upper
43 100
58 62.8 42.2 63.2
57 21.8 15.0 22.4



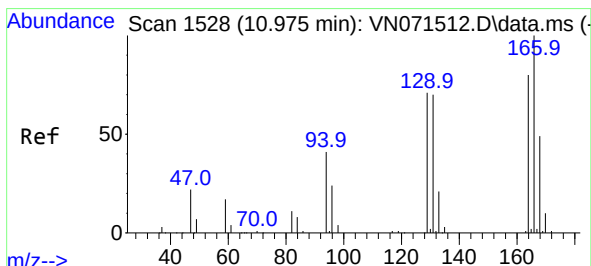
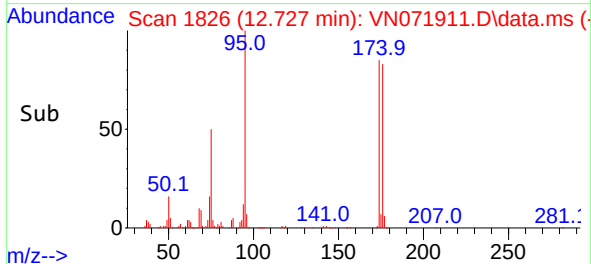
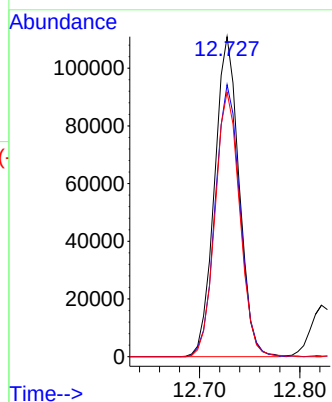


#60
4-Bromofluorobenzene
Concen: 28.907 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

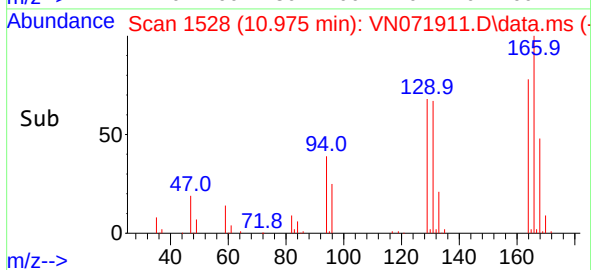
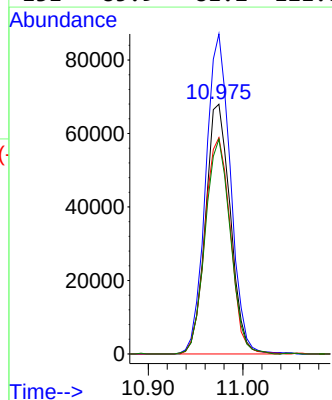
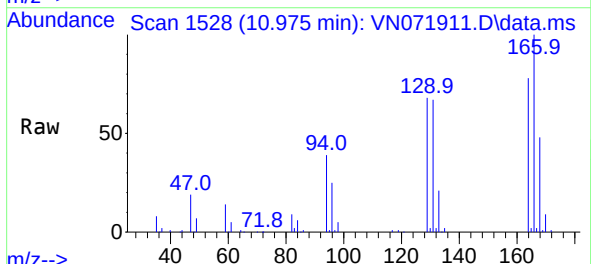


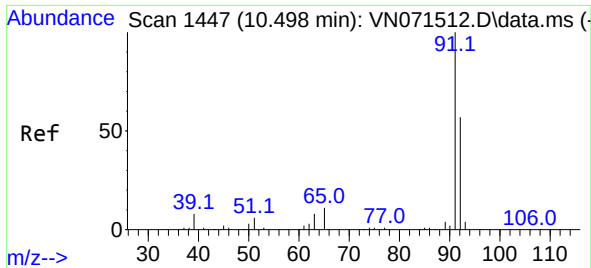
Tgt Ion: 95 Resp: 188392
Ion Ratio Lower Upper
95 100
174 86.0 62.9 94.3
176 83.1 61.0 91.4



#61
Tetrachloroethene
Concen: 23.114 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion:164 Resp: 123645
Ion Ratio Lower Upper
164 100
166 127.7 105.8 158.8
129 86.3 82.5 123.7
131 85.9 81.2 121.8

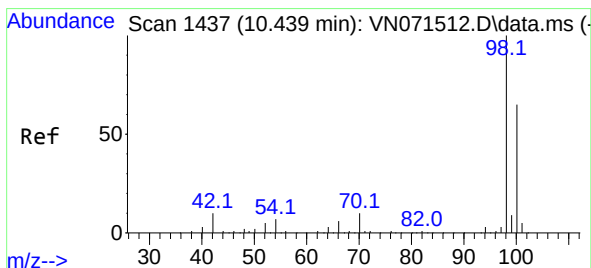
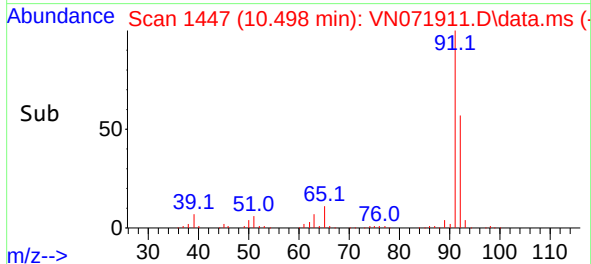
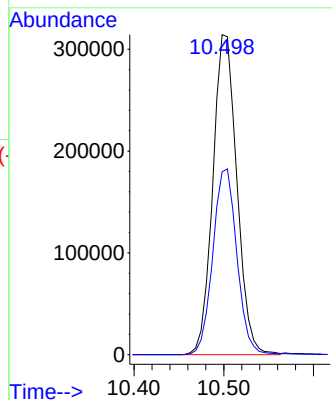
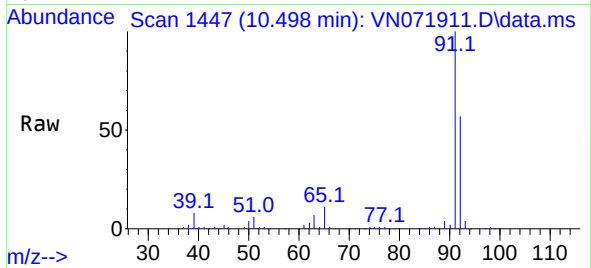




#62
Toluene
Concen: 21.974 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

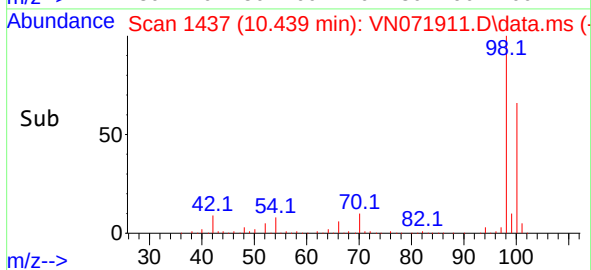
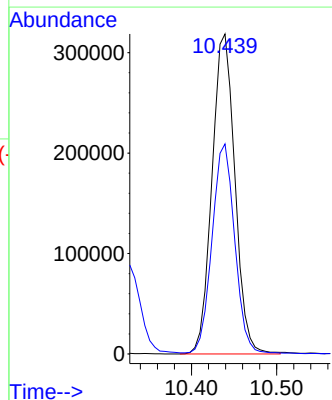
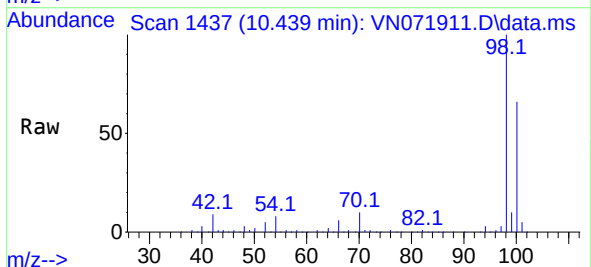
Instrument :
MSVOA_N
ClientSampleId :

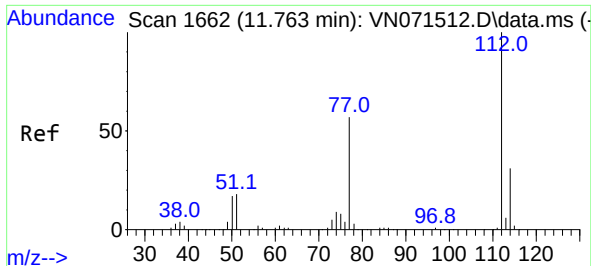
Tgt Ion: 91 Resp: 585653
Ion Ratio Lower Upper
91 100
92 58.0 44.6 67.0



#63
Toluene-d8
Concen: 29.923 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 98 Resp: 597032
Ion Ratio Lower Upper
98 100
100 65.3 50.6 76.0

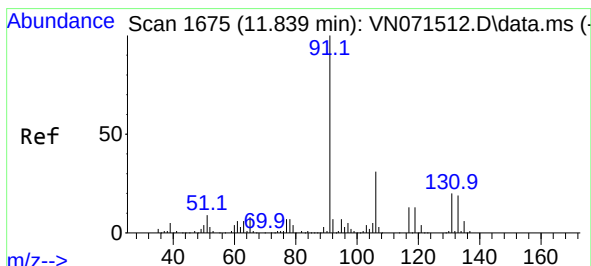
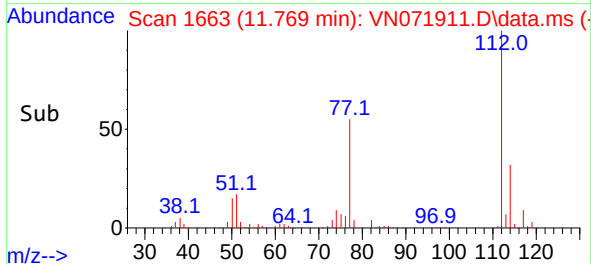
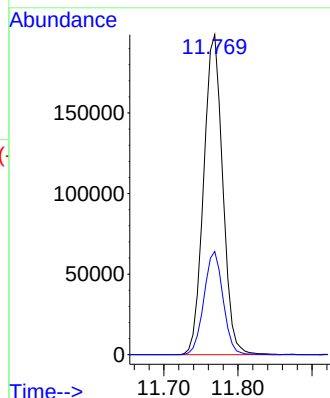
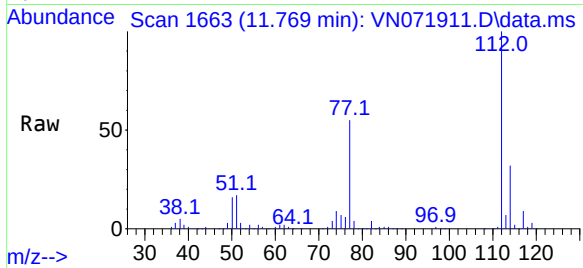




#64
Chlorobenzene
Concen: 21.563 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

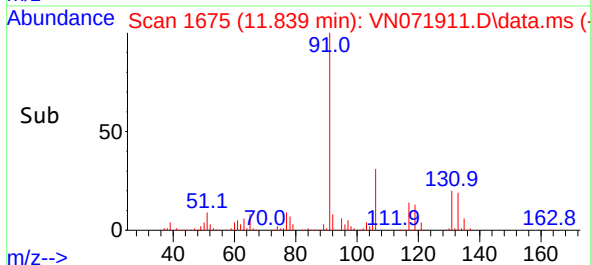
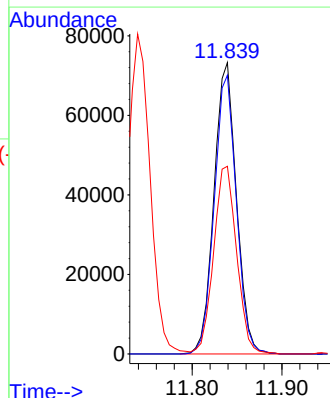
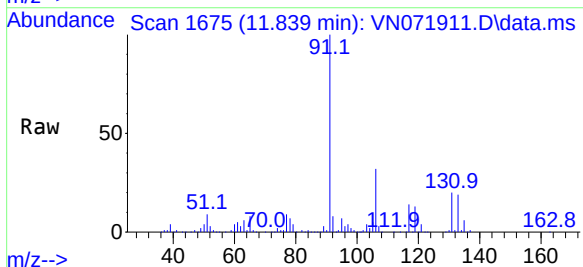
Instrument :
MSVOA_N
ClientSampleId :

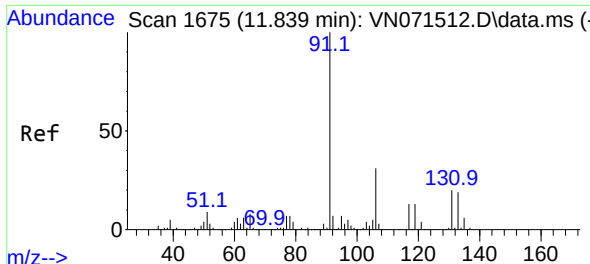
Tgt Ion:112 Resp: 354482
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 21.106 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion:131 Resp: 127283
Ion Ratio Lower Upper
131 100
133 94.3 0.0 191.2
119 66.0 0.0 128.8

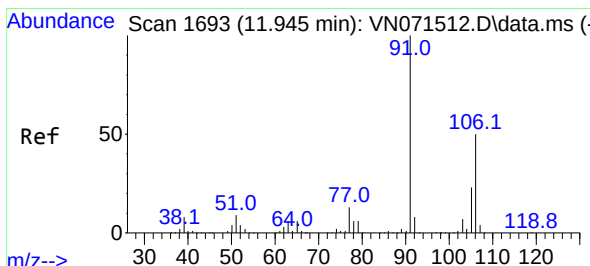
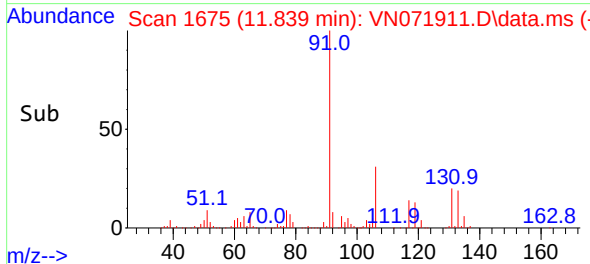
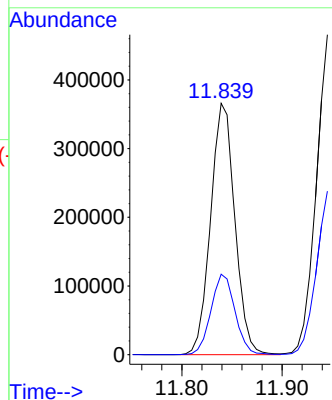
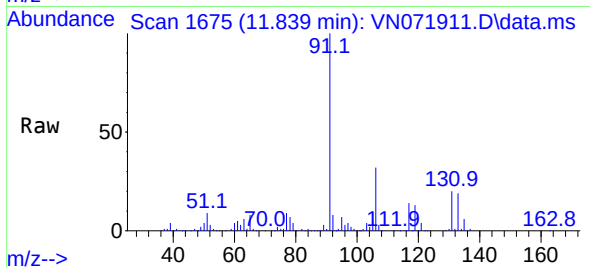




#66
Ethyl Benzene
Concen: 21.254 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

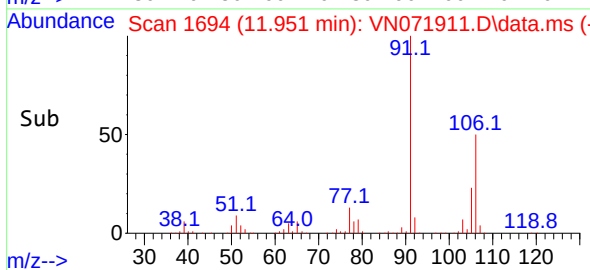
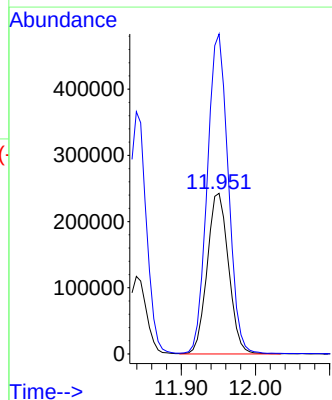
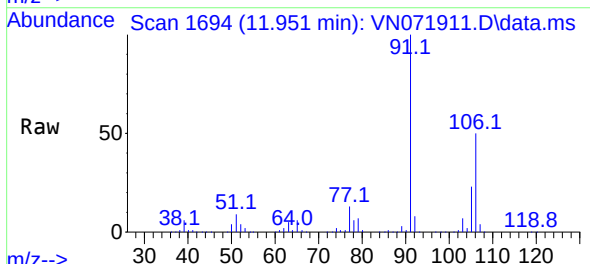
Instrument :
MSVOA_N
ClientSampleId :

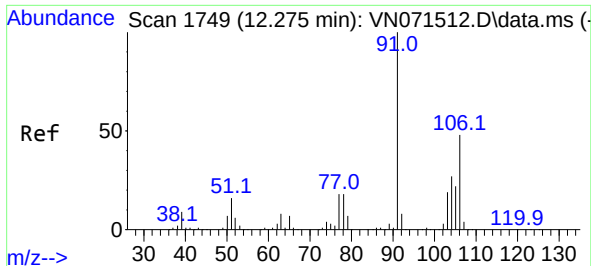
Tgt Ion: 91 Resp: 615580
Ion Ratio Lower Upper
91 100
106 32.0 24.0 36.0



#67
m/p-Xylenes
Concen: 43.175 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion:106 Resp: 486459
Ion Ratio Lower Upper
106 100
91 194.6 162.9 244.3

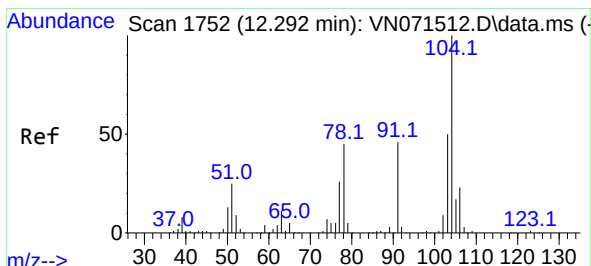
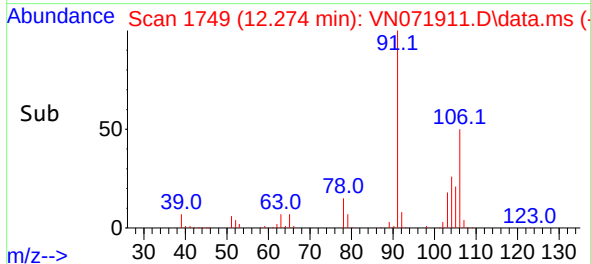
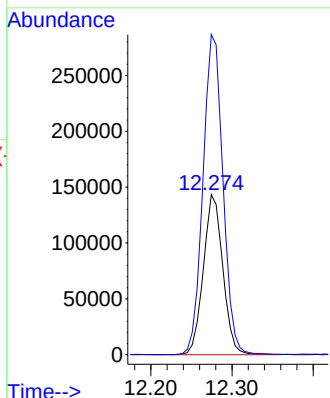
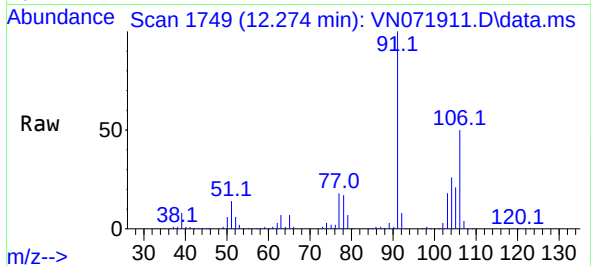




#68
o-Xylene
Concen: 21.278 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

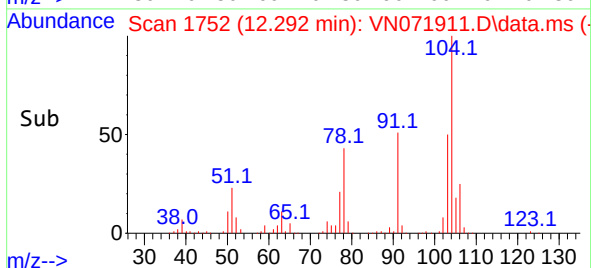
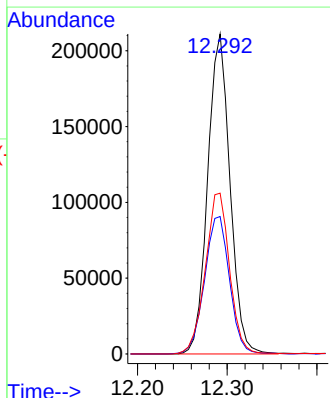
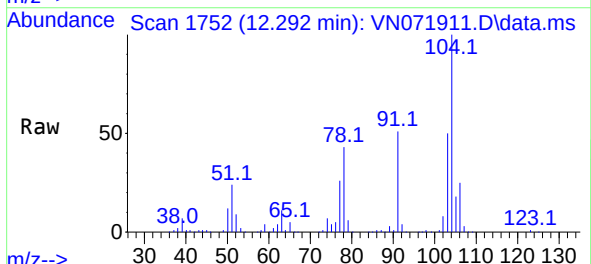
Instrument :
MSVOA_N
ClientSampleId :

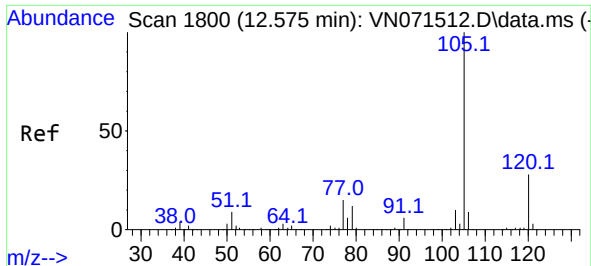
Tgt Ion:106 Resp: 238290
Ion Ratio Lower Upper
106 100
91 205.4 107.7 323.1



#69
Styrene
Concen: 20.688 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion:104 Resp: 364623
Ion Ratio Lower Upper
104 100
78 48.1 40.7 61.1
103 54.6 45.8 68.8

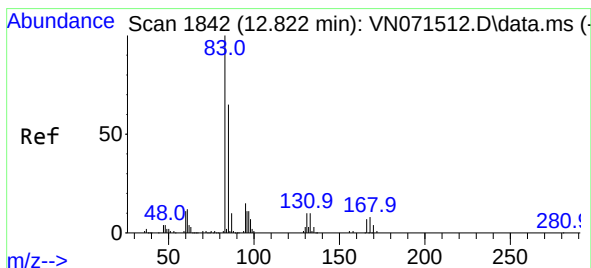
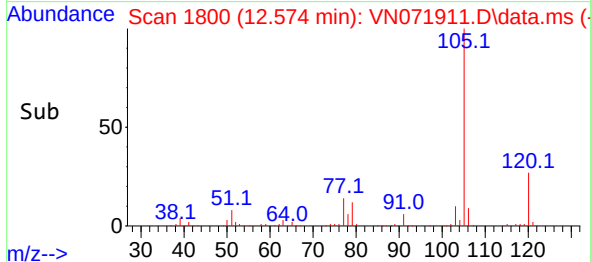
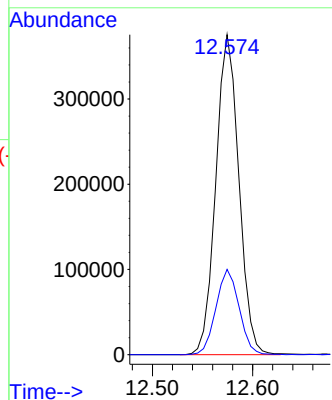
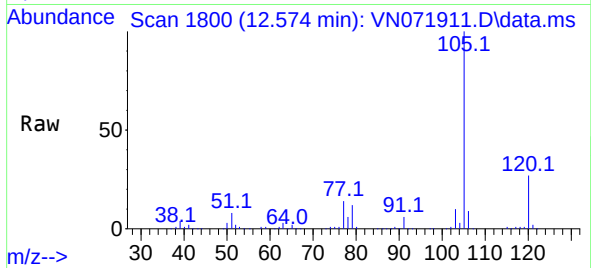




#70
Isopropylbenzene
Concen: 21.314 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

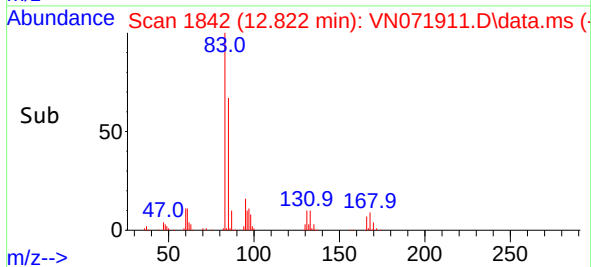
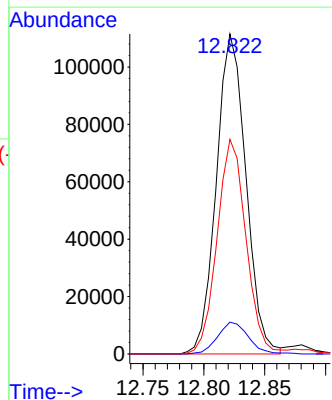
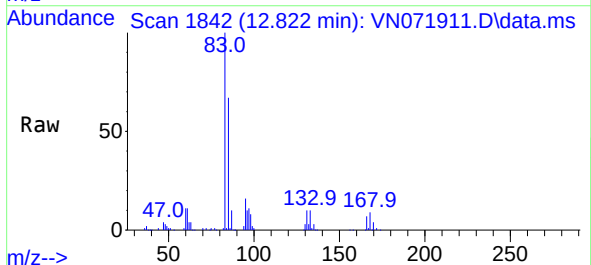
Instrument :
MSVOA_N
ClientSampleId :

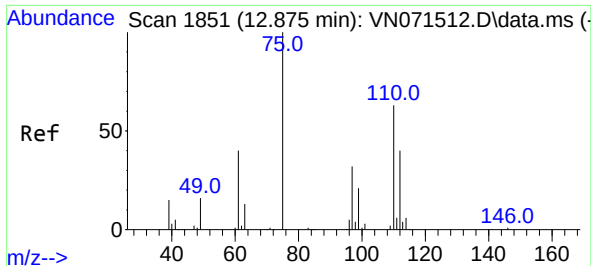
Tgt Ion:105 Resp: 599091
Ion Ratio Lower Upper
105 100
120 26.7 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.624 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 83 Resp: 188670
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.3 33.1 99.2

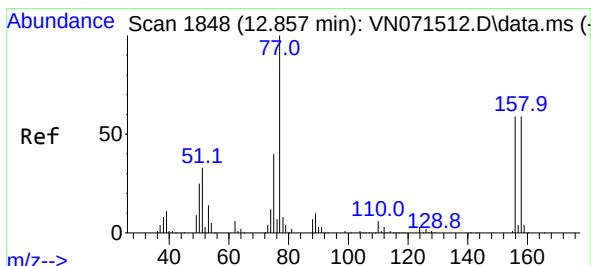
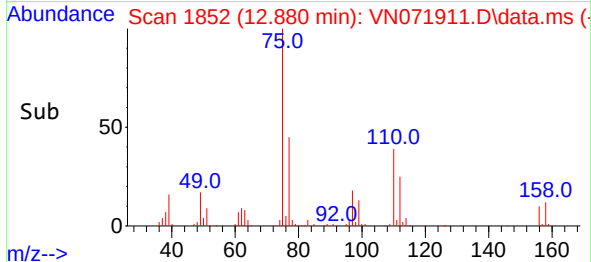
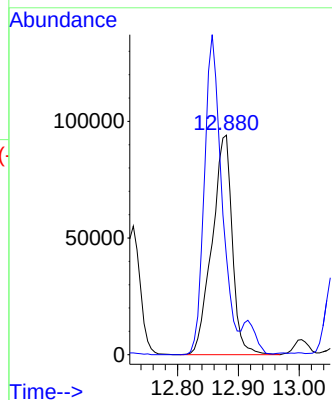
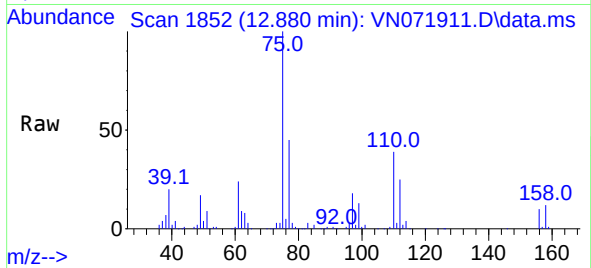




#72
1,2,3-Trichloropropane
Concen: 27.615 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

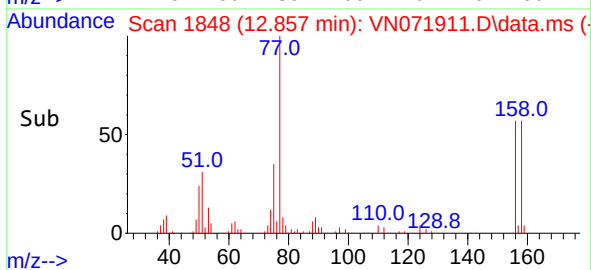
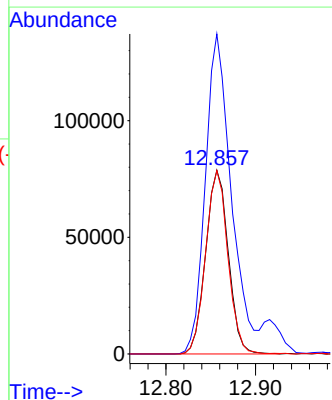
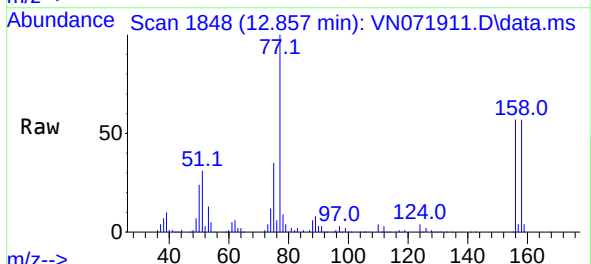
Instrument :
MSVOA_N
ClientSampleId :

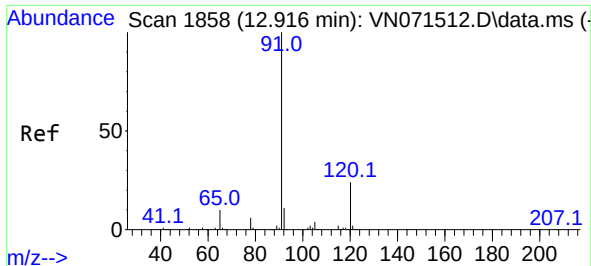
Tgt Ion: 75 Resp: 217033
Ion Ratio Lower Upper
75 100
77 126.9 0.0 378.0



#73
Bromobenzene
Concen: 20.128 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion:156 Resp: 138015
Ion Ratio Lower Upper
156 100
77 199.6 0.0 416.0
158 98.2 0.0 195.4

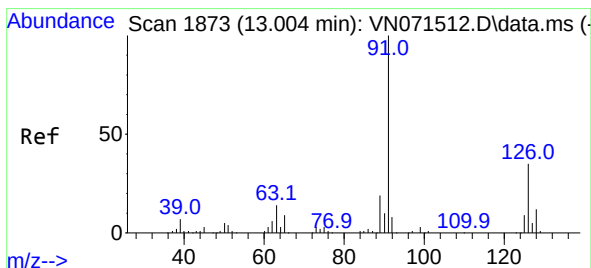
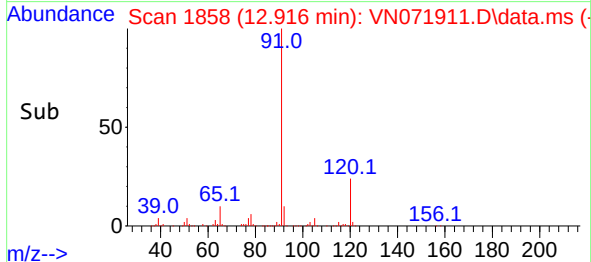
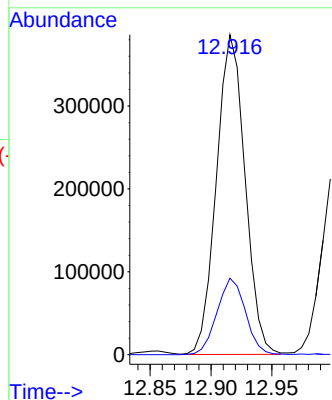
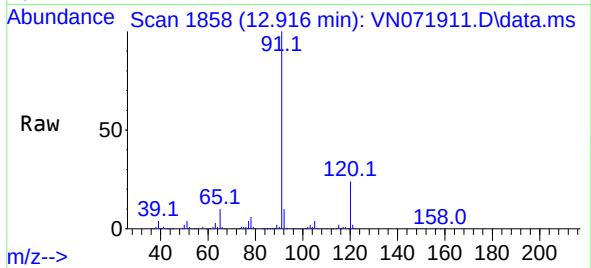




#74
n-propylbenzene
Concen: 20.562 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

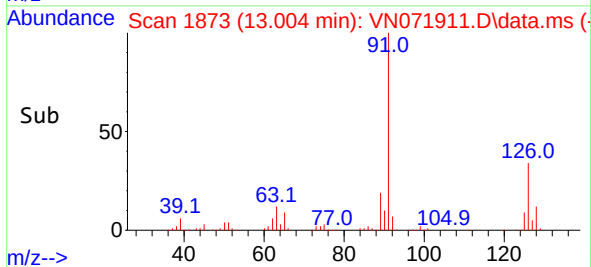
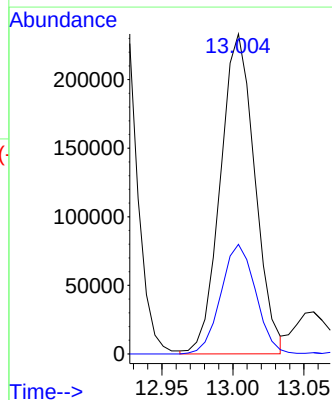
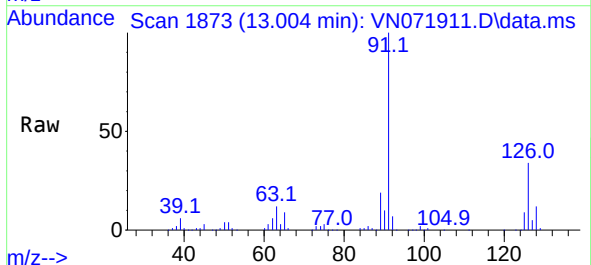
Instrument :
MSVOA_N
ClientSampleId :

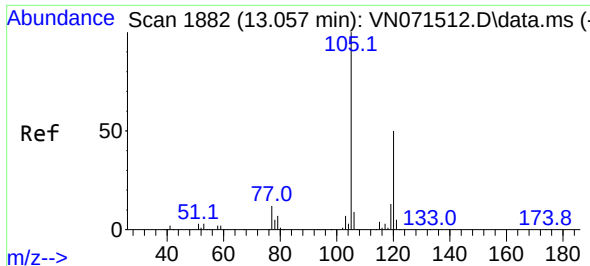
Tgt Ion: 91 Resp: 630772
Ion Ratio Lower Upper
91 100
120 23.7 0.0 45.0



#75
2-Chlorotoluene
Concen: 20.579 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 91 Resp: 394508
Ion Ratio Lower Upper
91 100
126 34.5 0.0 69.8

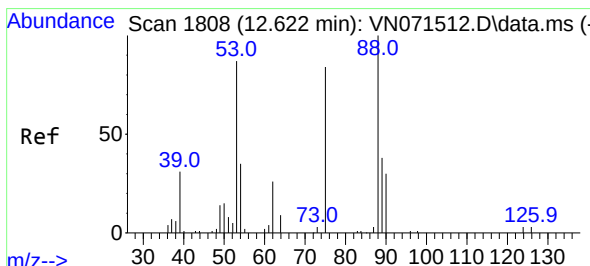
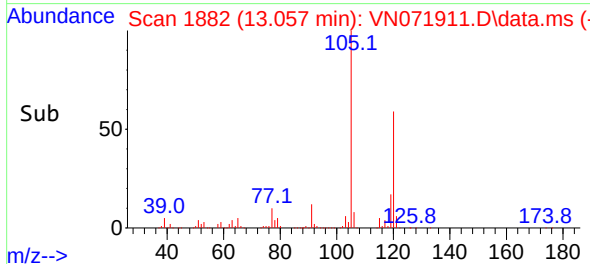
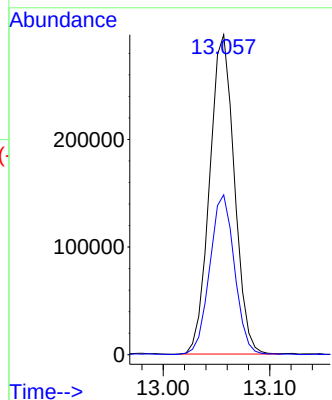
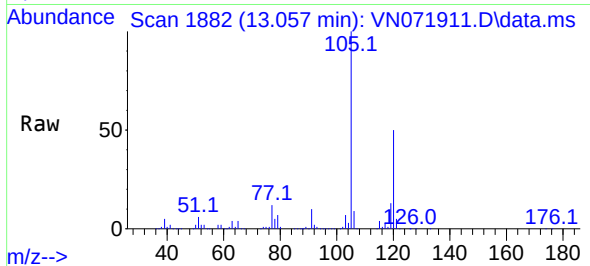




#76
1,3,5-Trimethylbenzene
Concen: 21.197 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

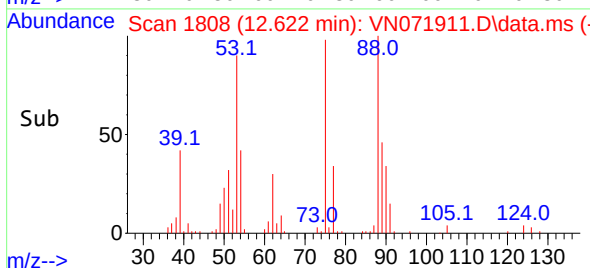
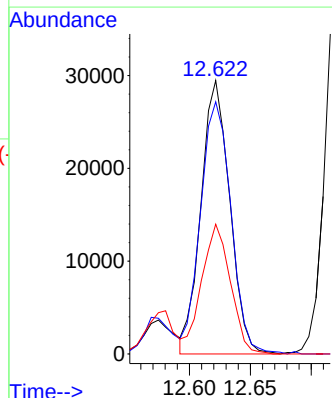
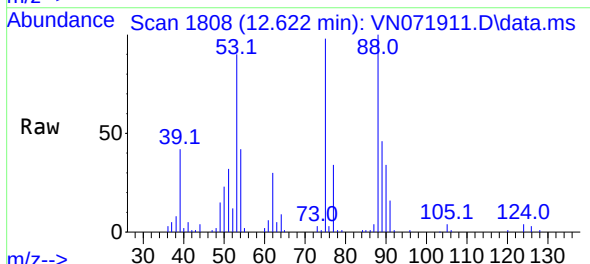
Instrument :
MSVOA_N
ClientSampleId :

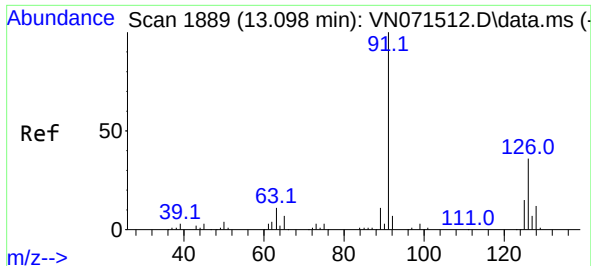
Tgt Ion:105 Resp: 477999
Ion Ratio Lower Upper
105 100
120 50.3 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 17.549 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 75 Resp: 48426
Ion Ratio Lower Upper
75 100
53 91.6 51.8 155.5
89 47.5 22.9 68.7

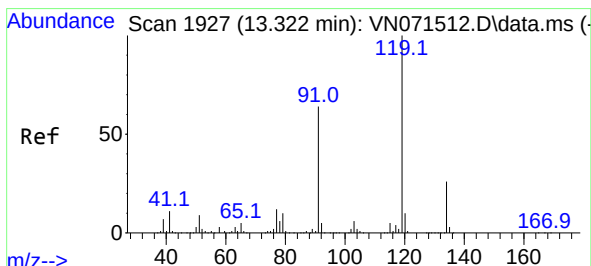
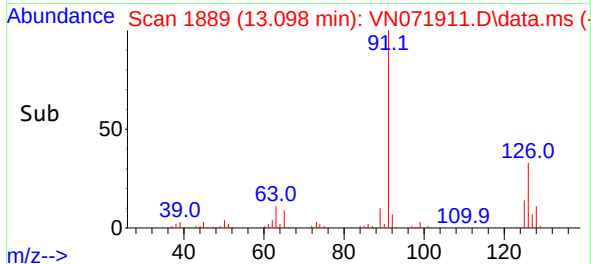
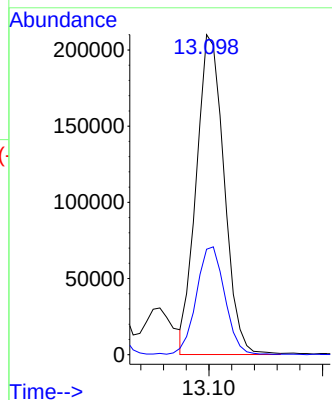
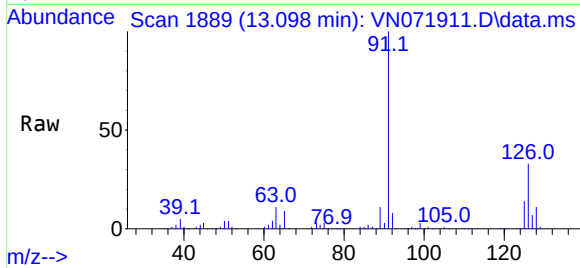




#78
4-Chlorotoluene
Concen: 19.912 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

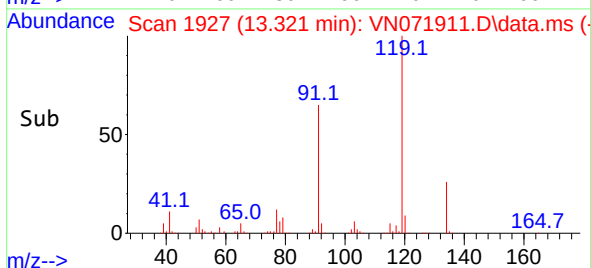
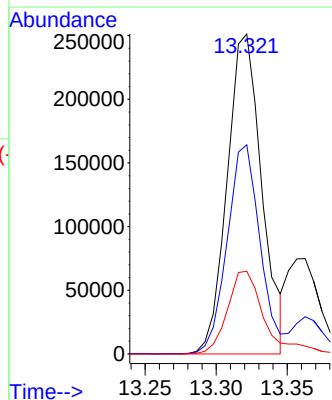
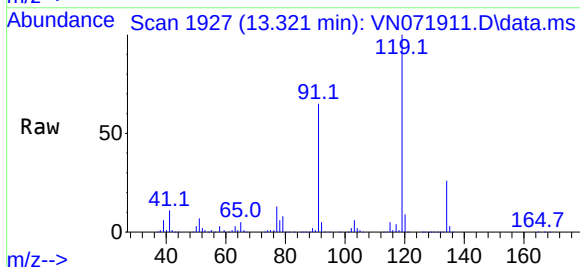
Instrument :
MSVOA_N
ClientSampleId :

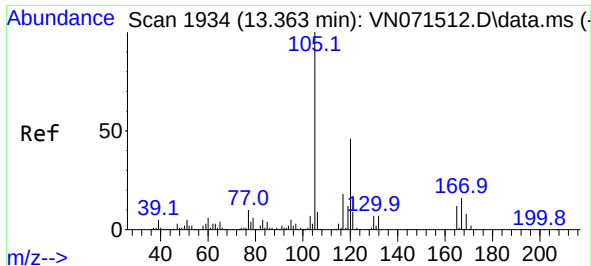
Tgt Ion: 91 Resp: 356515
Ion Ratio Lower Upper
91 100
126 34.6 0.0 70.6



#79
tert-butylbenzene
Concen: 20.990 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 119 Resp: 427130
Ion Ratio Lower Upper
119 100
91 62.0 0.0 137.0
134 25.8 0.0 47.6

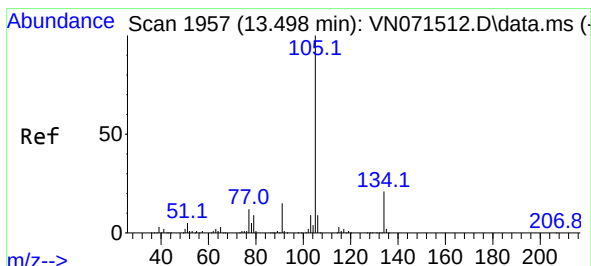
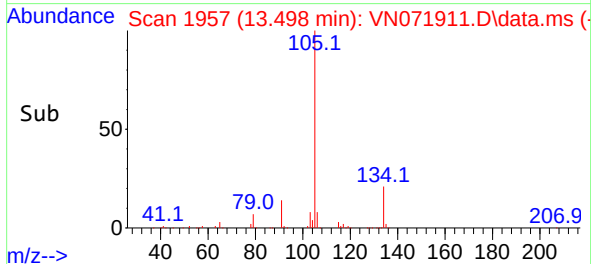
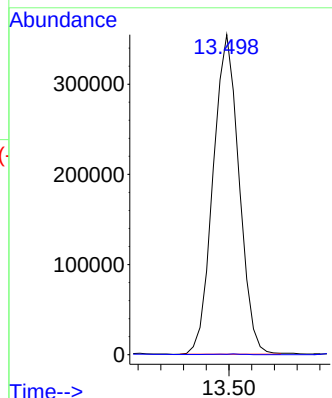
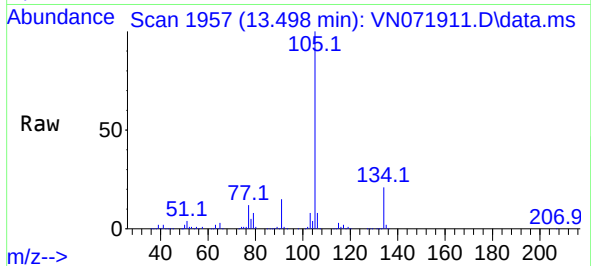




#80
1,2,4-Trimethylbenzene
Concen: 25.683 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

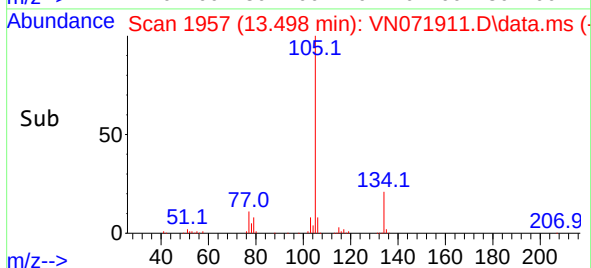
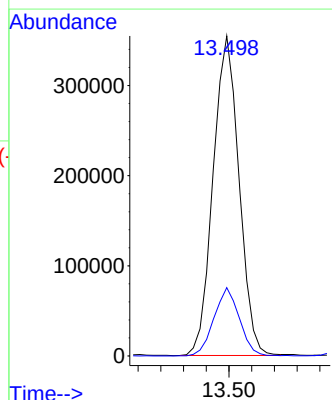
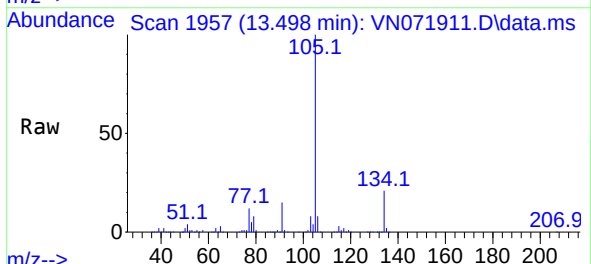
Instrument :
MSVOA_N
ClientSampleId :

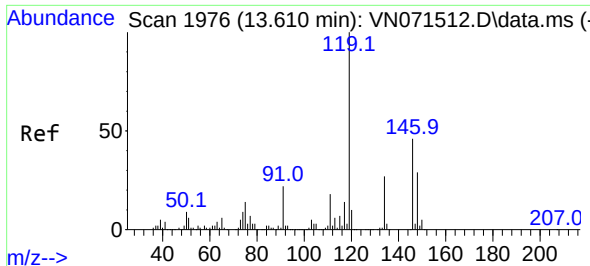
Tgt Ion:105 Resp: 561924
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 20.552 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

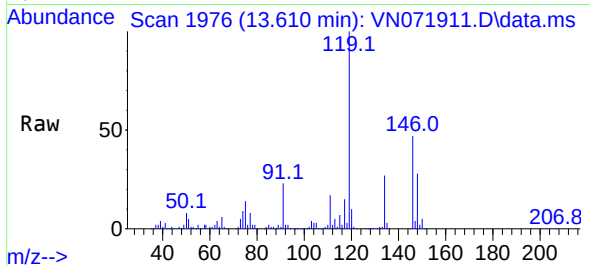
Tgt Ion:105 Resp: 561924
Ion Ratio Lower Upper
105 100
134 21.0 0.0 39.4



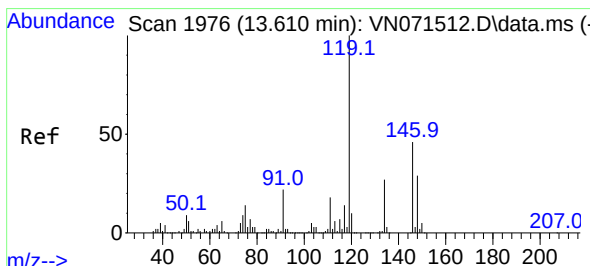
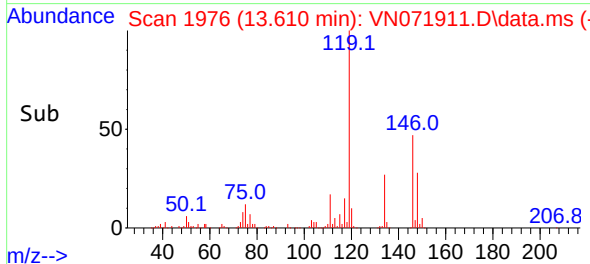
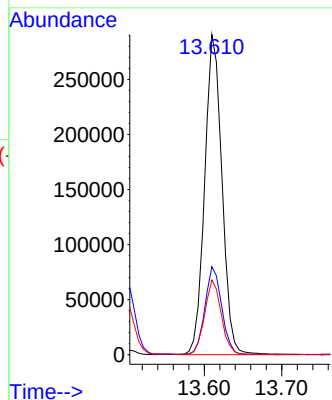


#82
p-Isopropyltoluene
Concen: 20.293 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

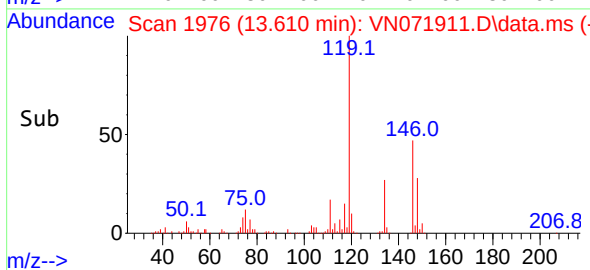
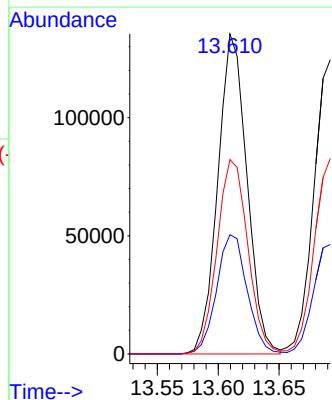
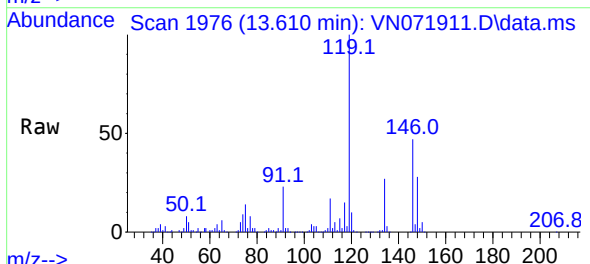


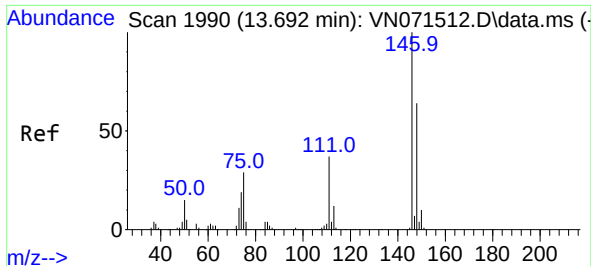
Tgt Ion:119 Resp: 450811
Ion Ratio Lower Upper
119 100
134 26.7 0.0 51.8
91 22.2 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.126 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

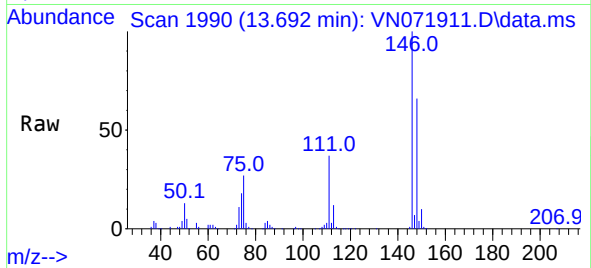
Tgt Ion:146 Resp: 225818
Ion Ratio Lower Upper
146 100
111 39.1 20.8 62.2
148 64.0 31.4 94.3



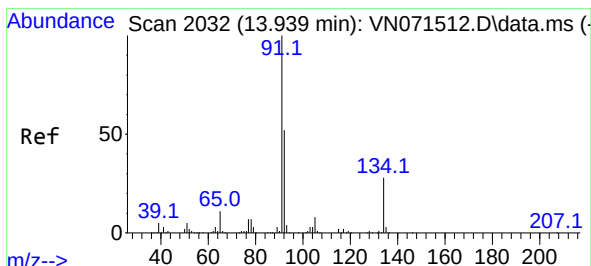
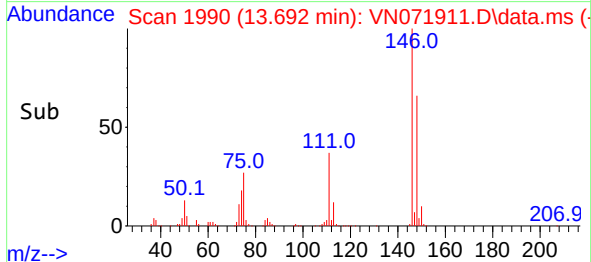
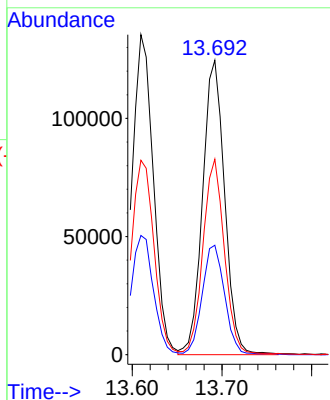


#84
1,4-Dichlorobenzene
Concen: 19.862 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

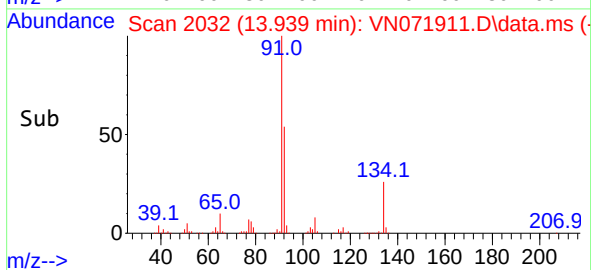
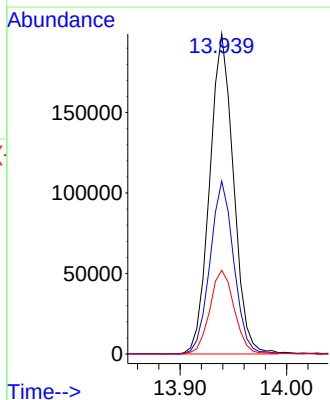
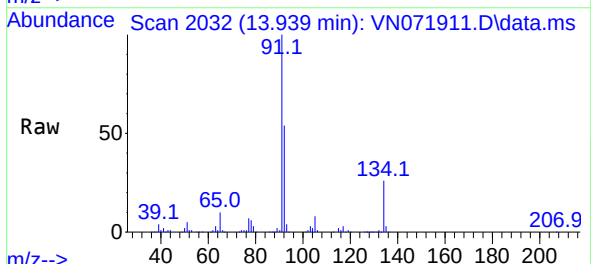


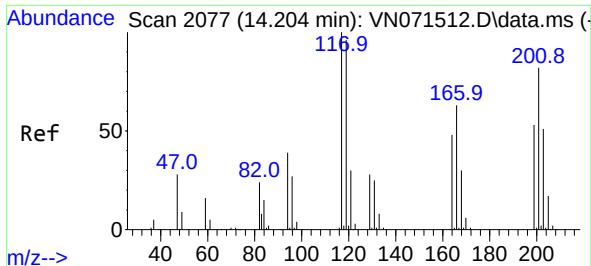
Tgt Ion:146 Resp: 212705
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 63.7 31.1 93.5



#85
n-Butylbenzene
Concen: 18.731 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Tgt Ion: 91 Resp: 309072
Ion Ratio Lower Upper
91 100
92 54.0 0.0 100.6
134 26.9 0.0 50.2

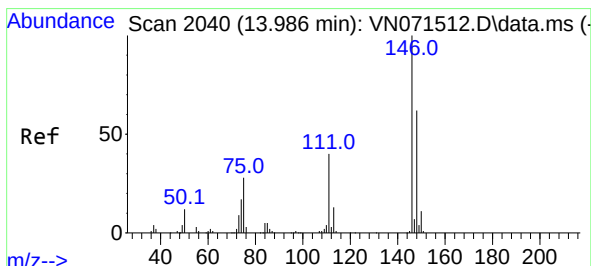
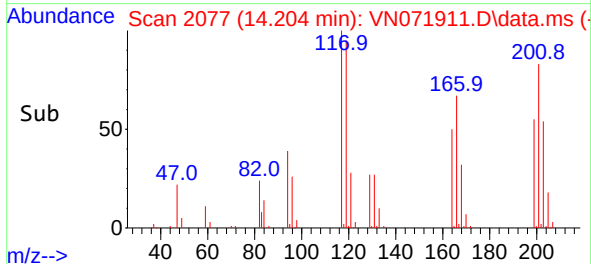
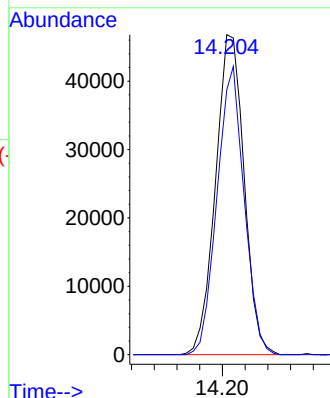
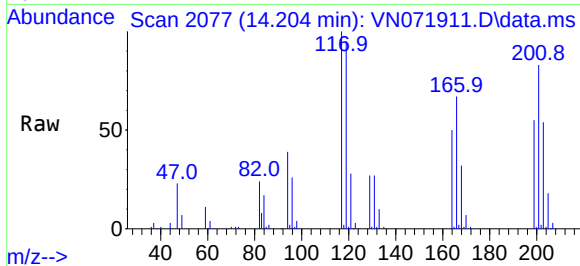




#86
Hexachloroethane
Concen: 19.720 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

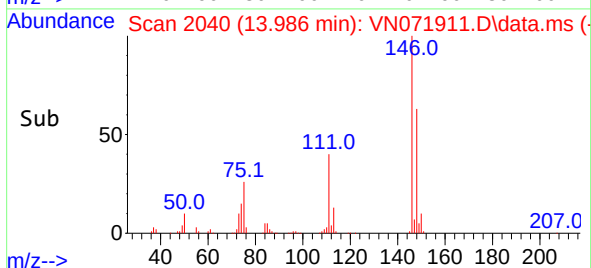
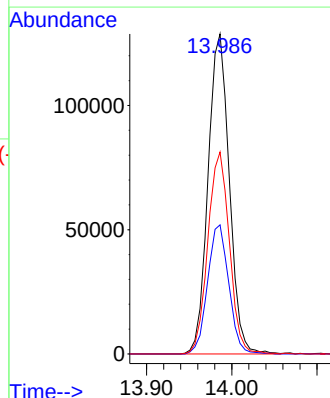
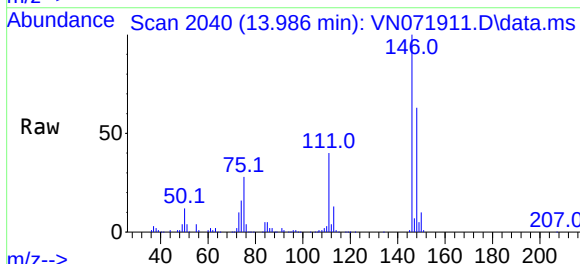
Instrument :
MSVOA_N
ClientSampleId :

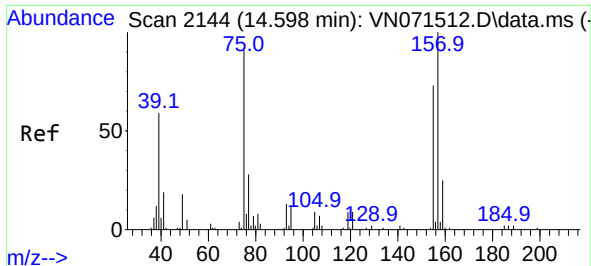
Tgt Ion:117 Resp: 81806
Ion Ratio Lower Upper
117 100
201 85.3 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.564 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

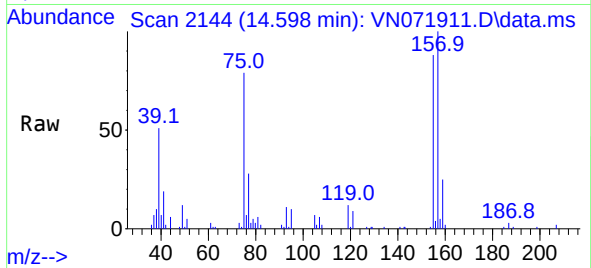
Tgt Ion:146 Resp: 223061
Ion Ratio Lower Upper
146 100
111 40.3 21.4 64.2
148 64.0 32.5 97.4



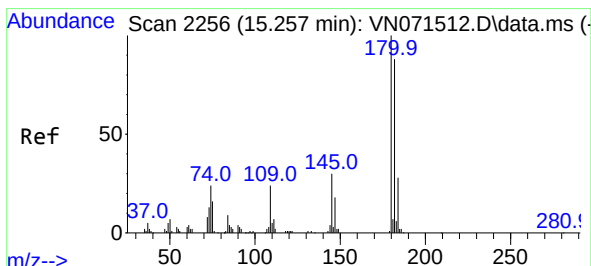
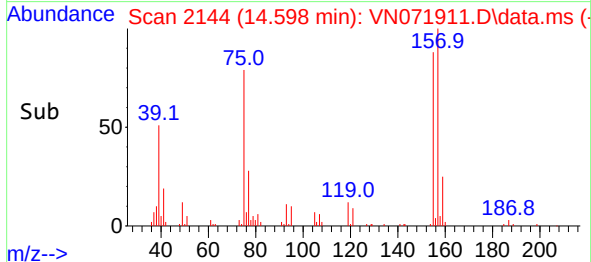
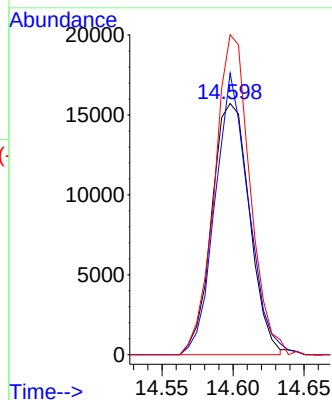


#88
1,2-Dibromo-3-Chloropropane
Concen: 17.851 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

Instrument :
MSVOA_N
ClientSampleId :

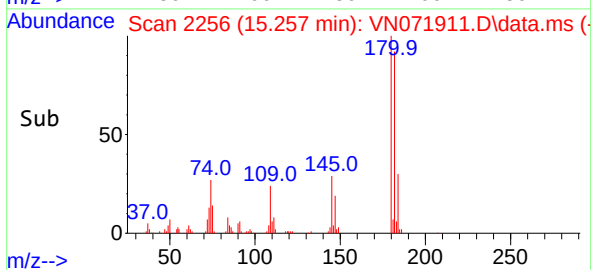
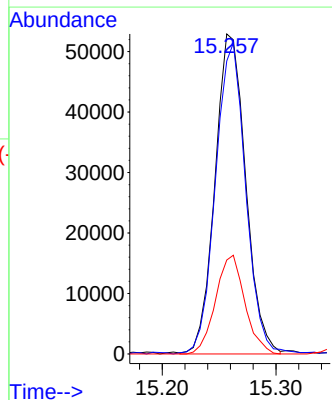
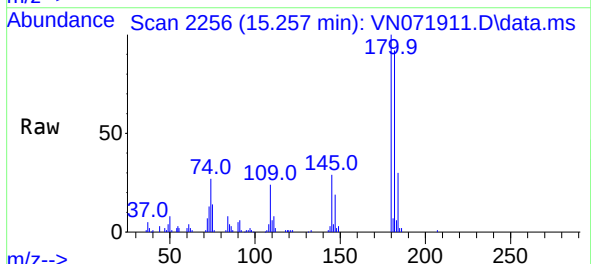


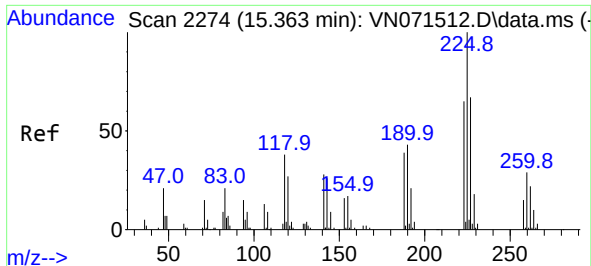
Tgt Ion: 75 Resp: 29056
Ion Ratio Lower Upper
75 100
155 99.6 63.8 95.8#
157 119.7 77.9 116.9#



#89
1,2,4-Trichlorobenzene
Concen: 19.802 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

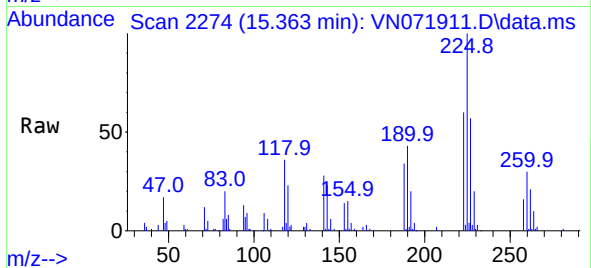
Tgt Ion: 180 Resp: 99291
Ion Ratio Lower Upper
180 100
182 95.5 77.7 116.5
145 29.4 26.6 39.8



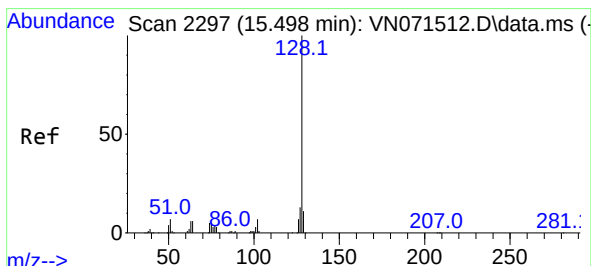
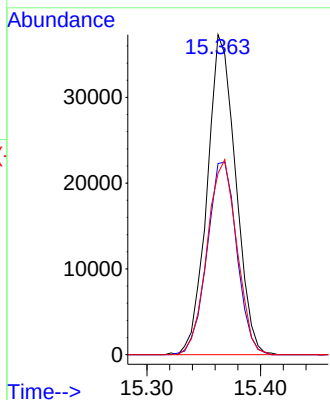
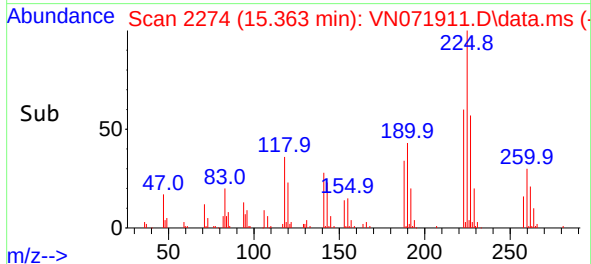


#90
Hexachlorobutadiene
Concen: 21.853 ug/l
RT: 15.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31

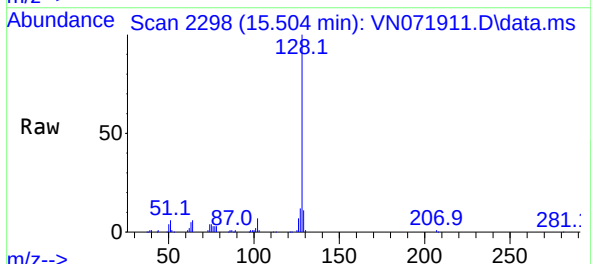
Instrument :
MSVOA_N
ClientSampleId :



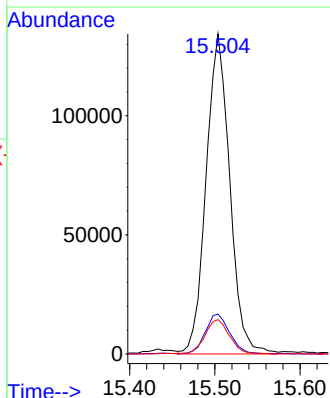
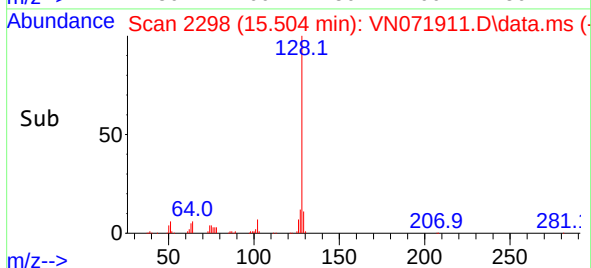
Tgt Ion:225 Resp: 64930
Ion Ratio Lower Upper
225 100
223 62.7 0.0 126.8
227 63.7 0.0 123.0

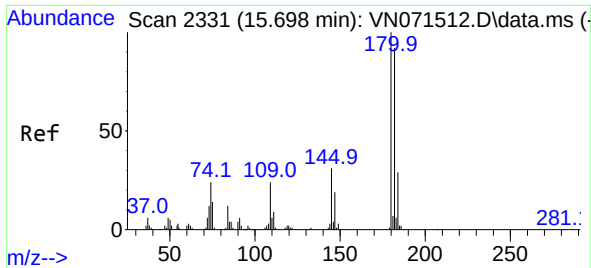


#91
Naphthalene
Concen: 20.303 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071911.D
Acq: 08 Apr 2022 13:31



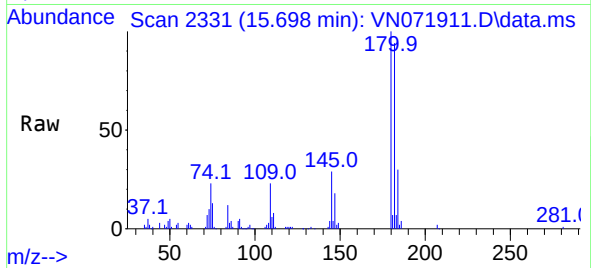
Tgt Ion:128 Resp: 259246
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 11.1 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 20.359 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071911.D
 Acq: 08 Apr 2022 13:31

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 100119
 Ion Ratio Lower Upper
 180 100
 182 96.7 0.0 190.0
 145 30.3 0.0 67.8

