

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070752.D
 Acq On : 24 Jan 2022 13:48
 Operator : JC/MD
 Sample : PB142209TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142209TB

Quant Time: Jan 24 23:31:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1264288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2011122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1674724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	514308	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	799891	44.146	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.300%		
35) Dibromofluoromethane	8.021	113	574531	46.055	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.100%		
50) Toluene-d8	10.440	98	2471143	47.021	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.040%		
62) 4-Bromofluorobenzene	12.731	95	740988	39.567	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	79.140%		
Target Compounds						
					Qvalue	
13) Acrolein	4.047	56	2273	0.485	ug/l #	72
16) Acetone	4.291	43	118946	9.458	ug/l	98
18) Methyl Acetate	4.867	43	13361	0.540	ug/l #	88
20) Methylene Chloride	5.095	84	32460	1.959	ug/l #	77
25) 2-Butanone	7.343	43	19525	1.234	ug/l	95
29) Tetrahydrofuran	7.702	42	4197	0.433	ug/l #	78
30) Chloroform	7.820	83	255	Below Cal	#	66
31) Cyclohexane	8.080	56	27646	0.866	ug/l #	1
36) 1,1-Dichloropropene	8.083	75	98543	4.692	ug/l #	49
37) Ethyl Acetate	7.343	43	19525	0.700	ug/l #	72
38) Carbon Tetrachloride	8.083	117	121881	6.524	ug/l #	16
43) Isopropyl Acetate	8.560	43	151564	3.559	ug/l #	87
45) 1,2-Dichloropropane	9.622	63	9166	0.518	ug/l #	44
48) Methyl methacrylate	9.542	41	36943	1.821	ug/l #	9
49) 1,4-Dioxane	9.569	88	496	1.628	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	29027	1.068	ug/l #	77
53) t-1,3-Dichloropropene	10.711	75	444	2.420	ug/l #	76
54) cis-1,3-Dichloropropene	10.242	75	209411	8.298	ug/l #	61
56) Ethyl methacrylate	10.759	69	2245	2.375	ug/l #	24
57) 1,3-Dichloropropane	11.089	76	110579	4.085	ug/l #	44
58) 2-Chloroethyl Vinyl ether	10.041	63	124	21.252	ug/l #	45
59) 2-Hexanone	11.089	43	1933029	97.919	ug/l #	49
74) N-amyl acetate	12.385	43	14588	0.733	ug/l	91
76) 1,2,3-Trichloropropane	12.731	75	385781	28.281	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.055	105	12555	0.319	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.731	75	385781	84.255	ug/l #	5
82) 4-Chlorotoluene	13.106	91	7843	0.244	ug/l	74
87) 1,3-Dichlorobenzene	13.610	146	4737	0.261	ug/l	93
88) 1,4-Dichlorobenzene	13.610	146	4737	0.262	ug/l	93
89) n-Butylbenzene	13.943	91	12661	0.420	ug/l	97
91) 1,2-Dichlorobenzene	13.989	146	5245	0.293	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	908	0.326	ug/l	95
93) 1,2,4-Trichlorobenzene	15.262	180	8492	4.258	ug/l	97
94) Hexachlorobutadiene	15.372	225	1216	0.229	ug/l #	62
95) Naphthalene	15.507	128	30015	5.963	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	9616	4.207	ug/l	98

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QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

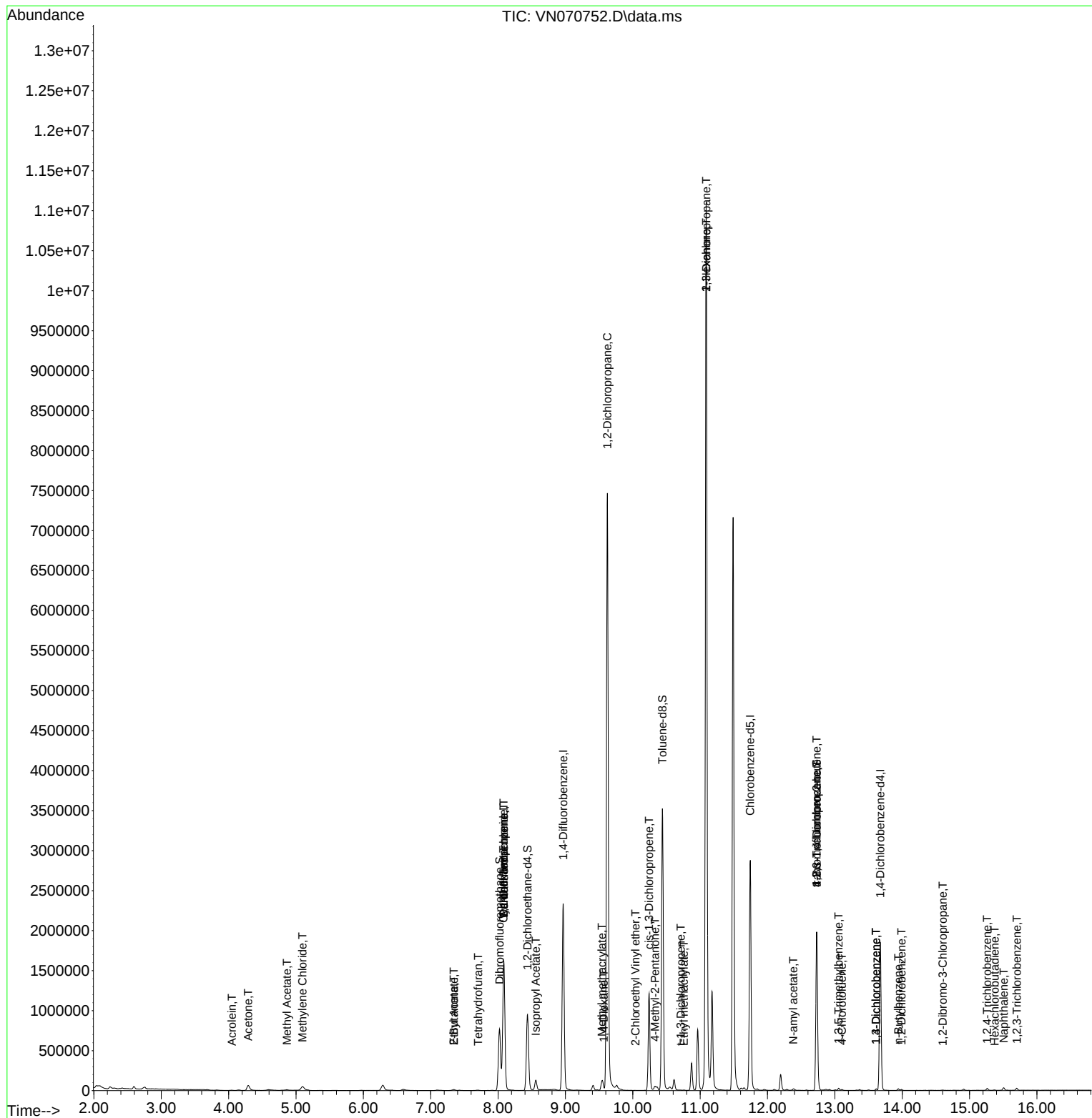
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

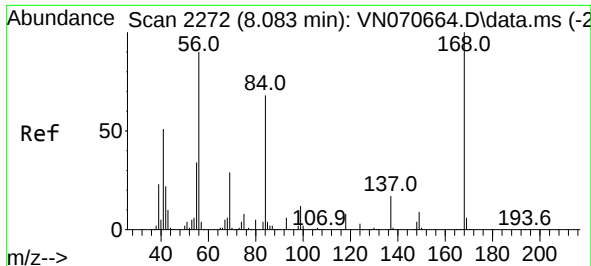
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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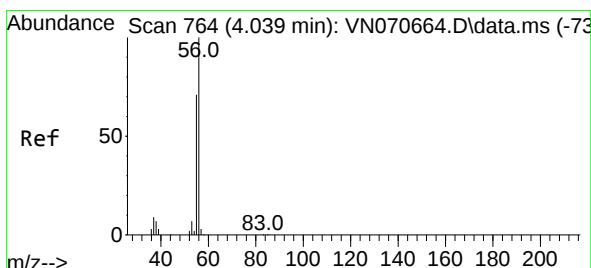
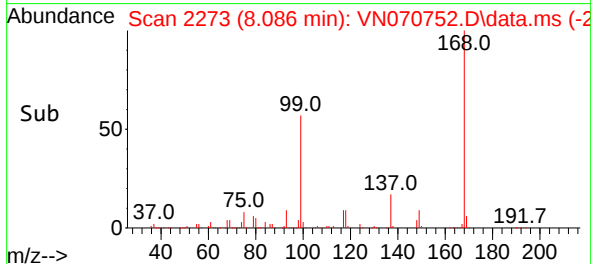
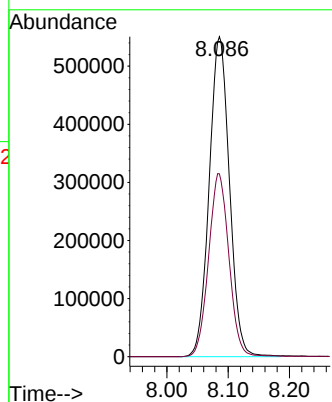
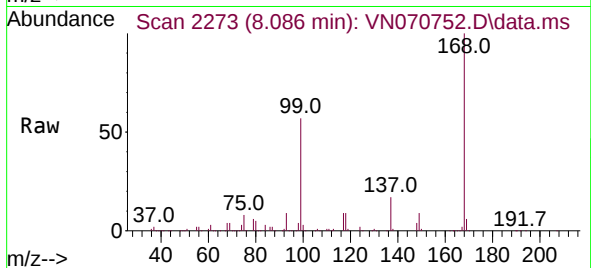




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

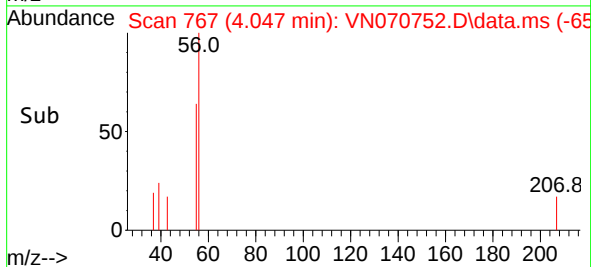
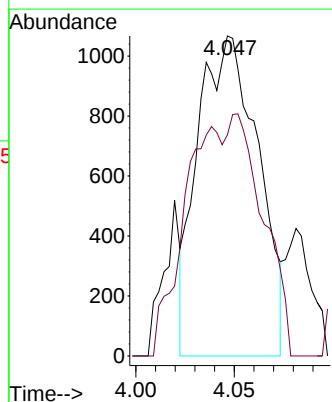
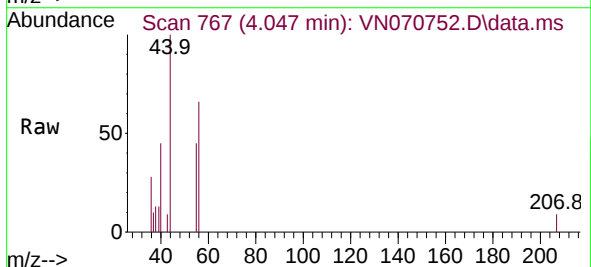
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

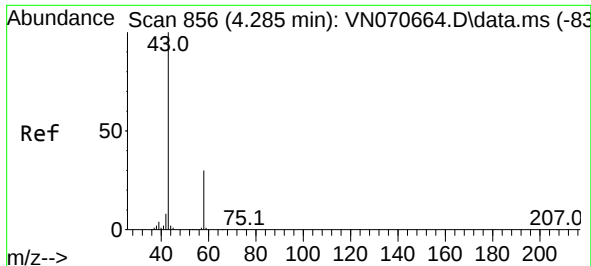
Tgt Ion:168 Resp: 1264288
Ion Ratio Lower Upper
168 100
99 57.1 41.3 61.9



#13
Acrolein
Concen: 0.485 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.008 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 56 Resp: 2273
Ion Ratio Lower Upper
56 100
55 47.3 56.6 85.0#

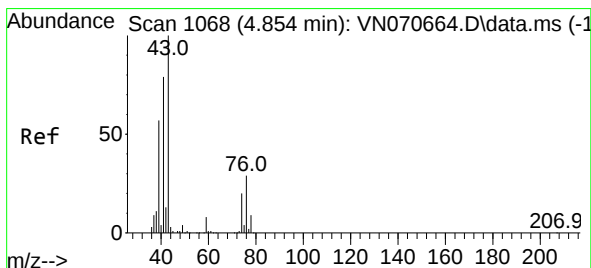
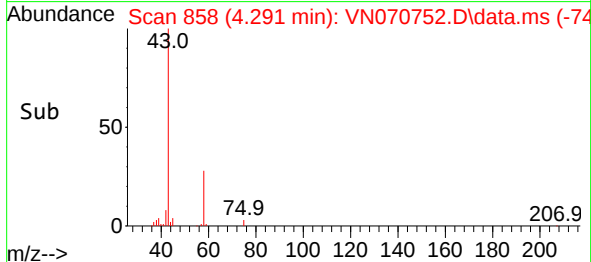
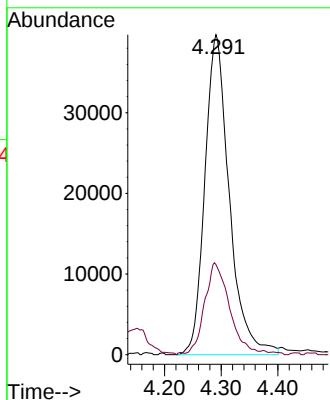
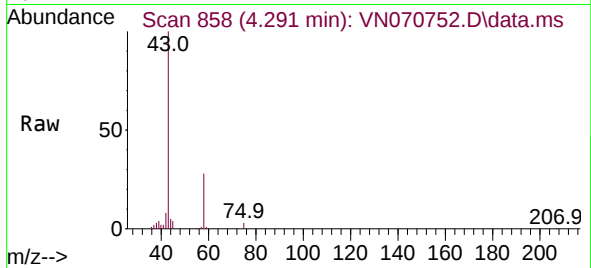




#16
Acetone
Concen: 9.458 ug/l
RT: 4.291 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

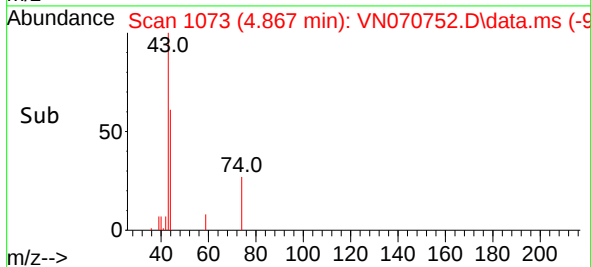
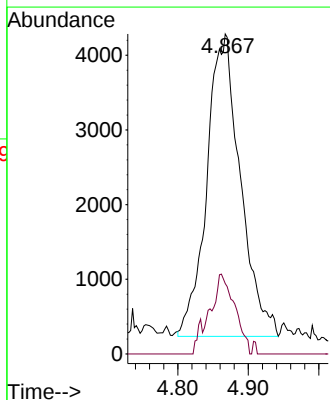
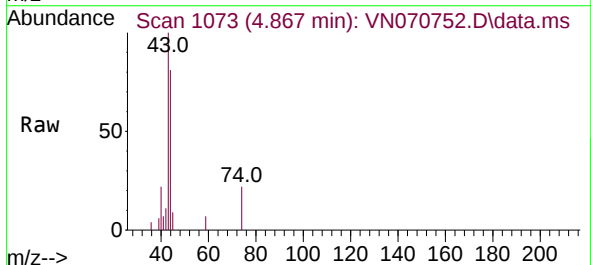
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

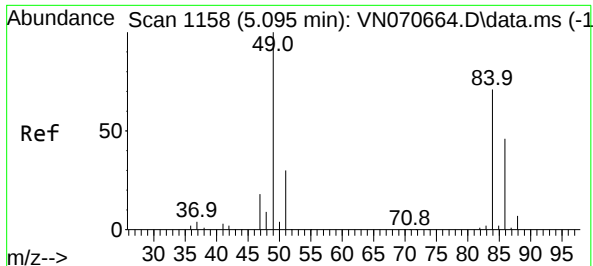
Tgt Ion: 43 Resp: 118946
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7



#18
Methyl Acetate
Concen: 0.540 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.013 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 13361
Ion Ratio Lower Upper
43 100
74 18.2 19.4 29.2#





#20

Methylene Chloride

Concen: 1.959 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

PB142209TB

Tgt Ion: 84 Resp: 32460

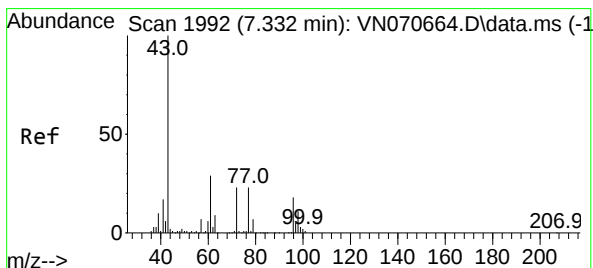
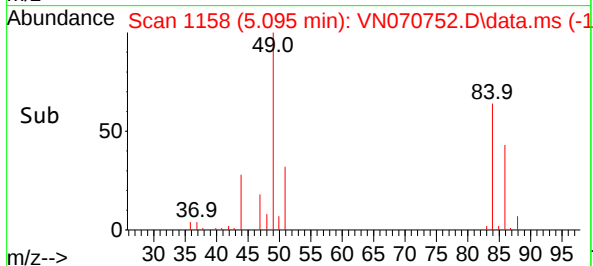
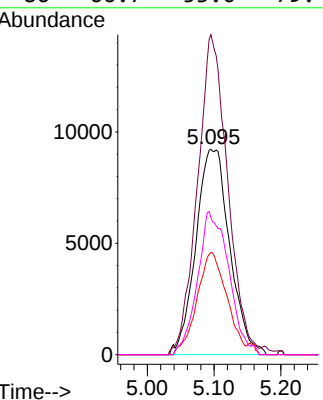
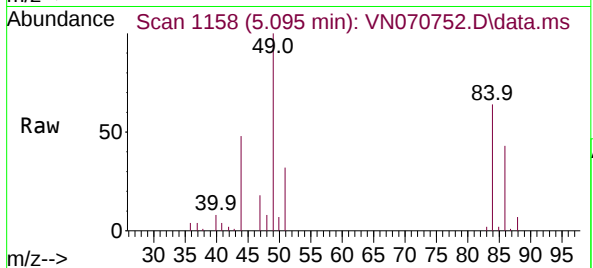
Ion Ratio Lower Upper

84 100

49 155.8 93.5 140.3#

51 49.7 29.4 44.2#

86 66.7 53.0 79.4



#25

2-Butanone

Concen: 1.234 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.011 min

Lab File: VN070752.D

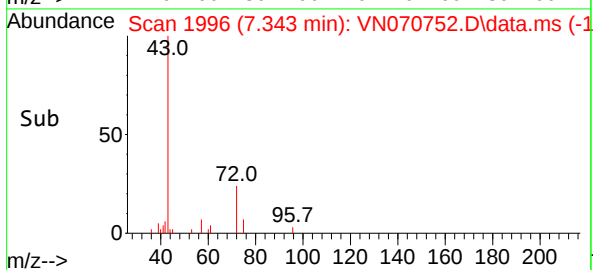
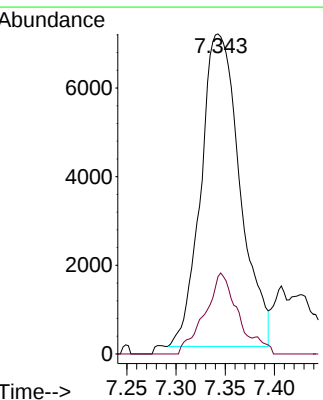
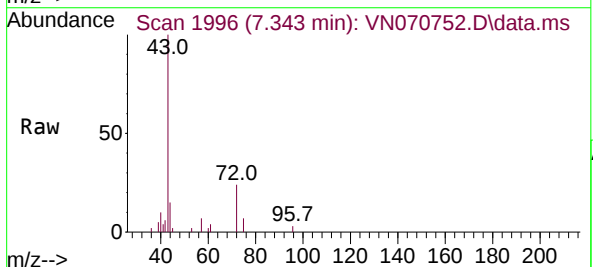
Acq: 24 Jan 2022 13:48

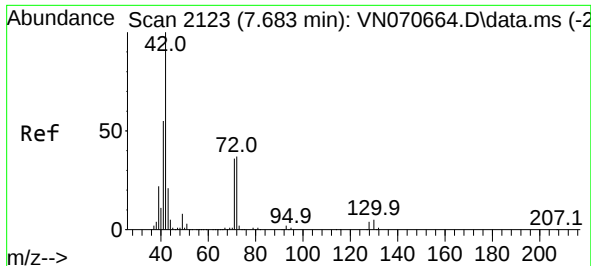
Tgt Ion: 43 Resp: 19525

Ion Ratio Lower Upper

43 100

72 24.7 21.7 32.5





#29

Tetrahydrofuran

Concen: 0.433 ug/l

RT: 7.702 min Scan# 21

Delta R.T. 0.019 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

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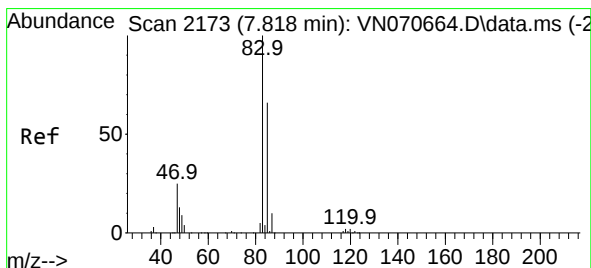
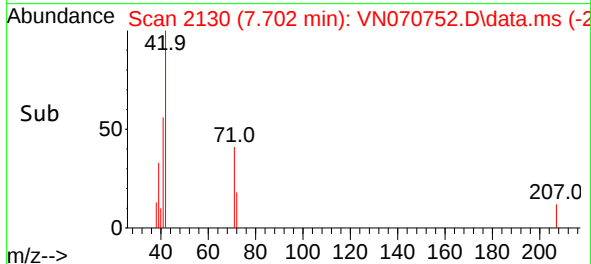
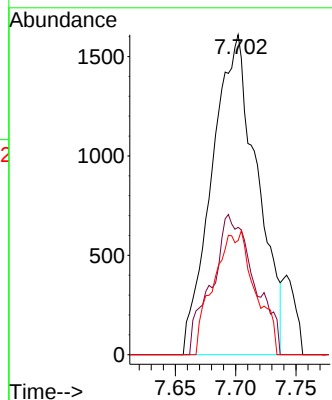
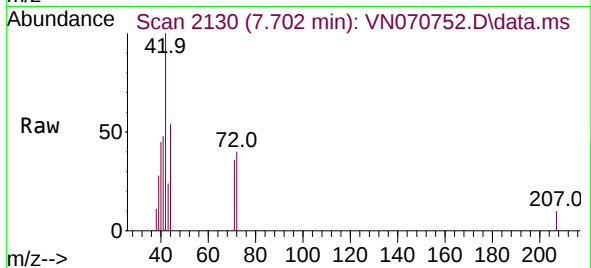
Tgt Ion: 42 Resp: 4197

Ion Ratio Lower Upper

42 100

72 41.5 36.3 54.5

71 18.9 34.7 52.1#



#30

Chloroform

Concen: Below Cal

RT: 7.820 min Scan# 2174

Delta R.T. 0.002 min

Lab File: VN070752.D

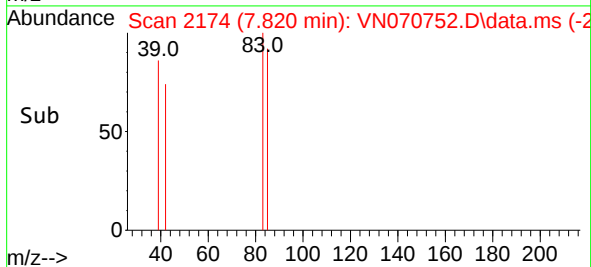
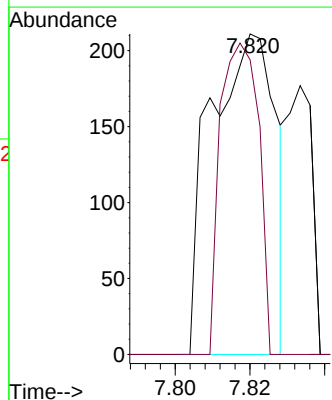
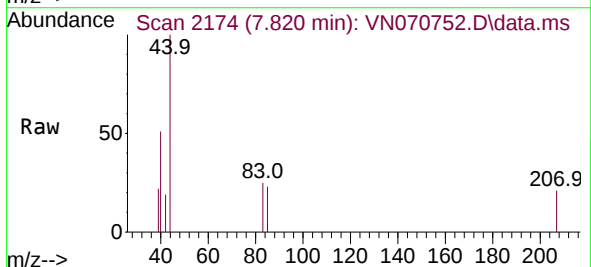
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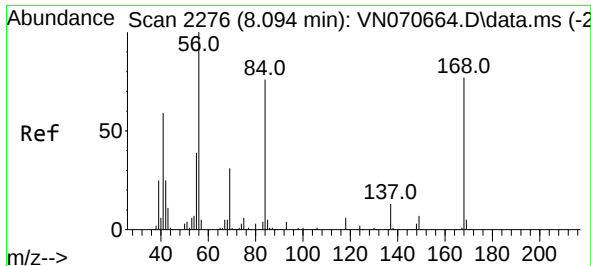
Tgt Ion: 83 Resp: 255

Ion Ratio Lower Upper

83 100

85 91.9 51.9 77.9#

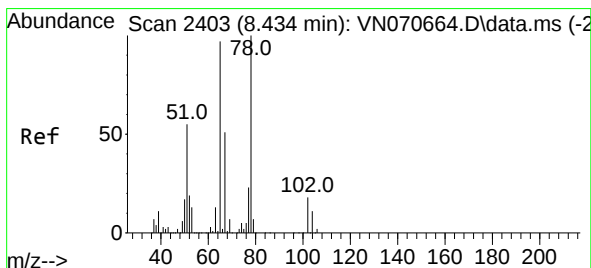
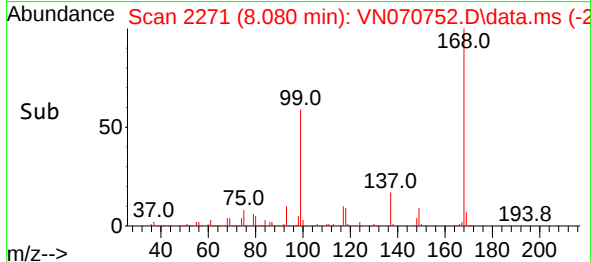
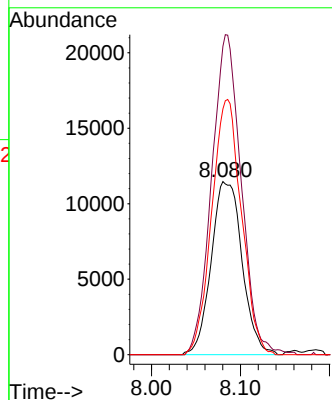
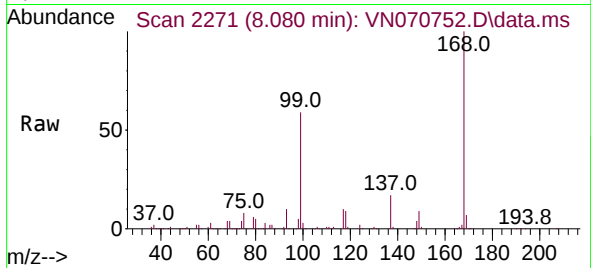




#31
Cyclohexane
Concen: 0.866 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.014 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

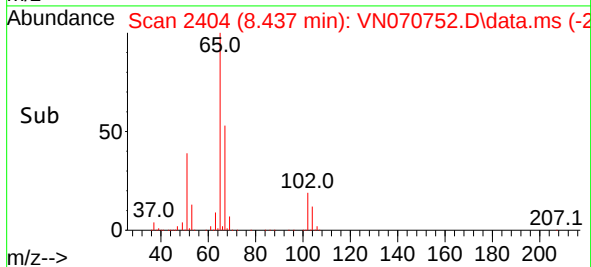
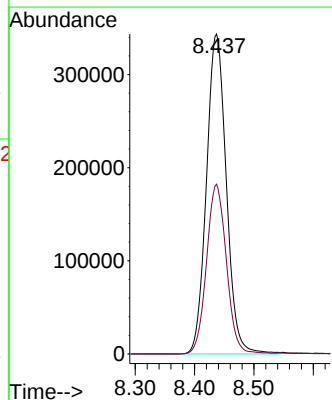
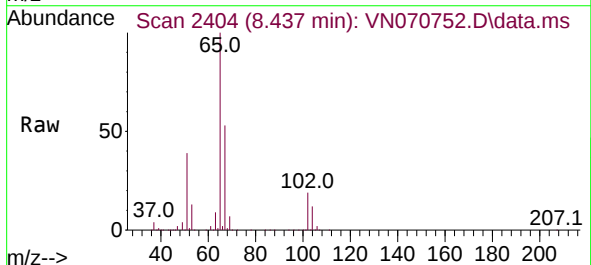
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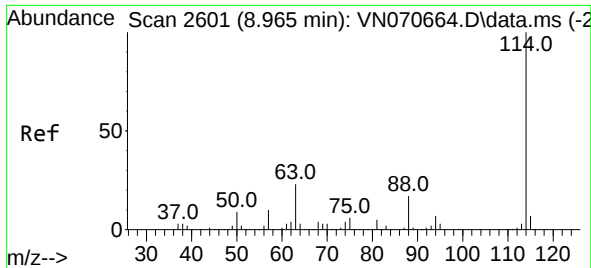
Tgt Ion: 56 Resp: 27646
Ion Ratio Lower Upper
56 100
69 178.1 27.1 40.7#
84 142.0 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 44.146 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 65 Resp: 799891
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

PB142209TB

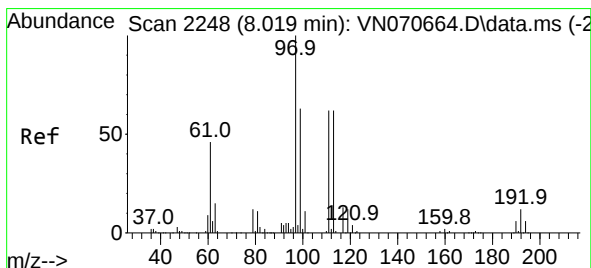
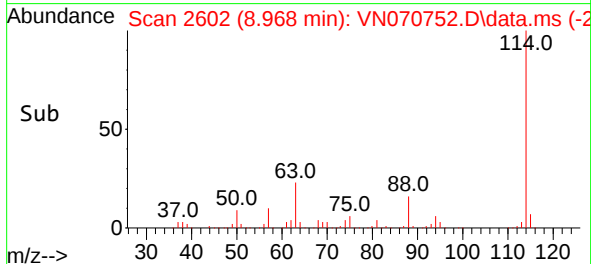
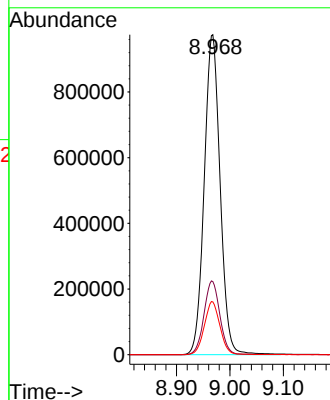
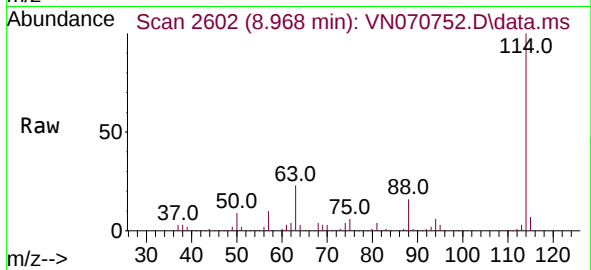
Tgt Ion:114 Resp: 2011122

Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.055 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

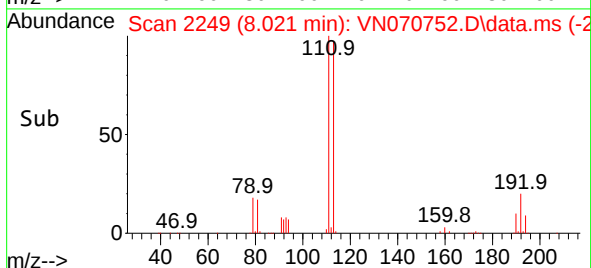
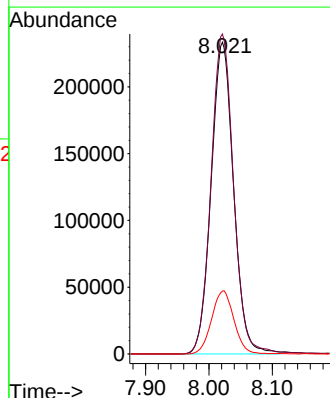
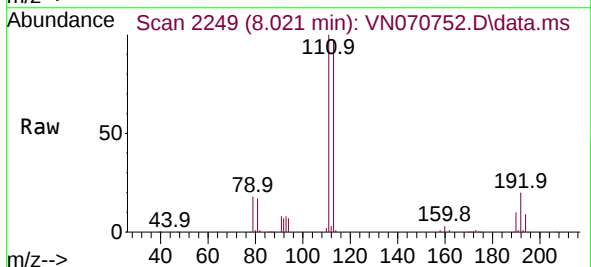
Tgt Ion:113 Resp: 574531

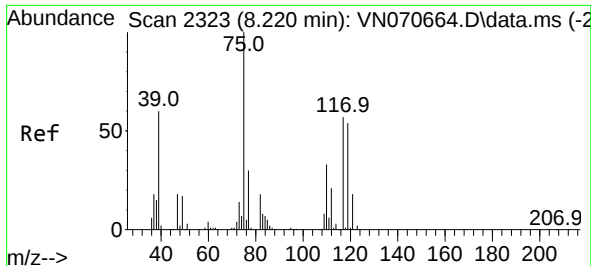
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 20.1 16.9 25.3

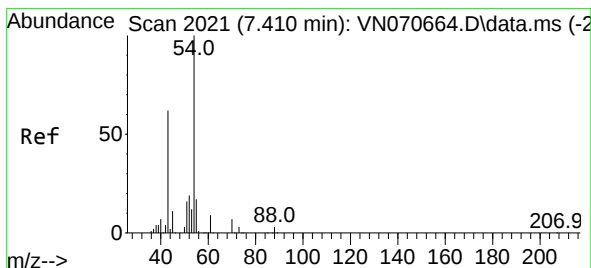
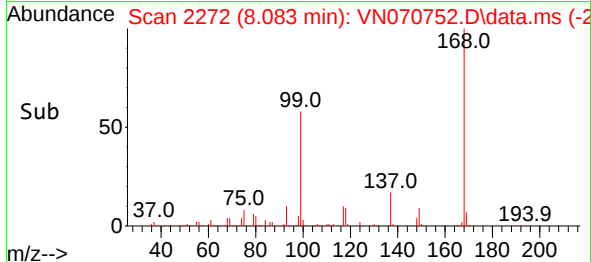
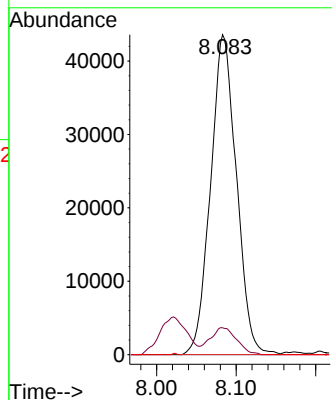
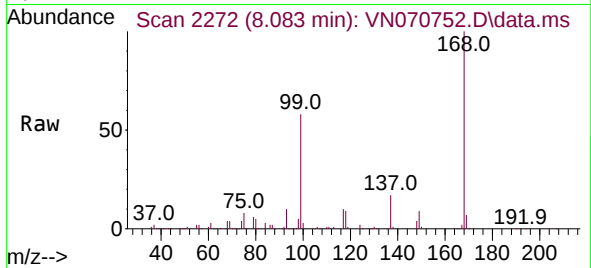




#36
 1,1-Dichloropropene
 Concen: 4.692 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.137 min
 Lab File: VN070752.D
 Acq: 24 Jan 2022 13:48

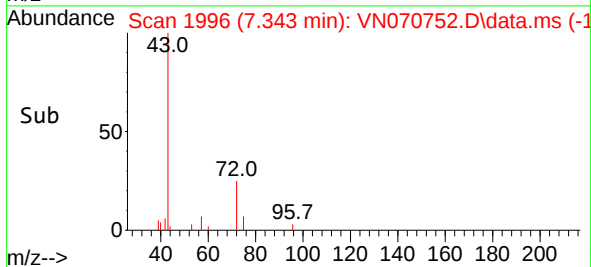
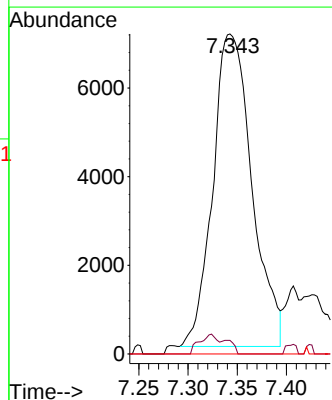
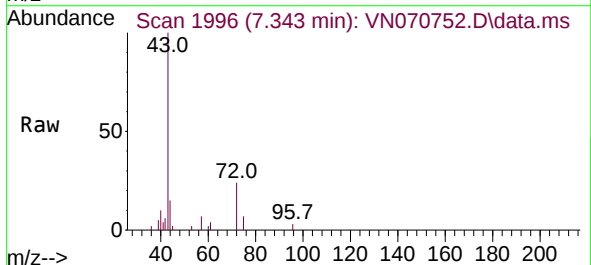
Instrument :
 MSVOA_N
 ClientSampleId :
 PB142209TB

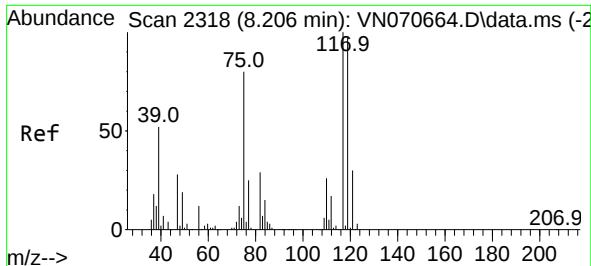
Tgt Ion: 75 Resp: 98543
 Ion Ratio Lower Upper
 75 100
 110 8.8 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 0.700 ug/l
 RT: 7.343 min Scan# 1996
 Delta R.T. -0.067 min
 Lab File: VN070752.D
 Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 19525
 Ion Ratio Lower Upper
 43 100
 61 2.9 11.5 17.3#
 70 0.0 7.9 11.9#

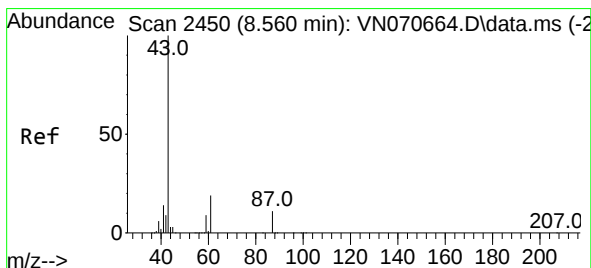
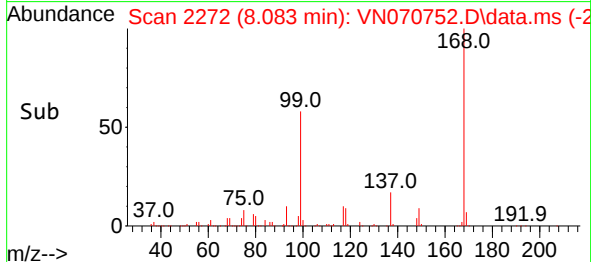
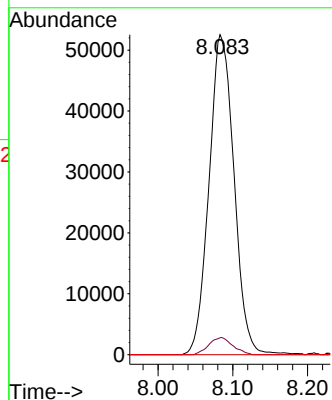
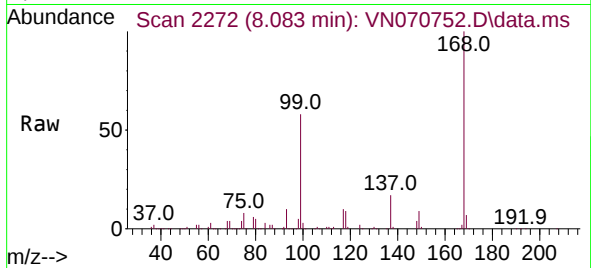




#38
Carbon Tetrachloride
Concen: 6.524 ug/l
RT: 8.083 min Scan# 211
Delta R.T. -0.123 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

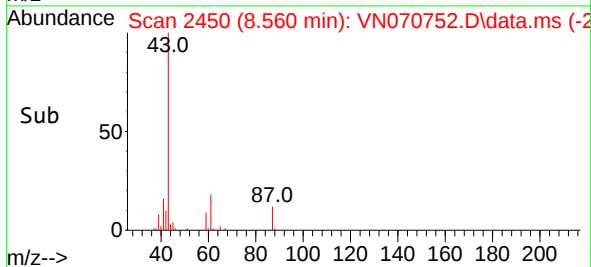
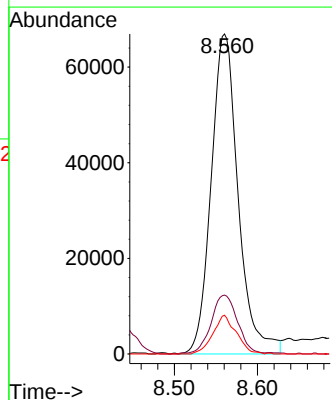
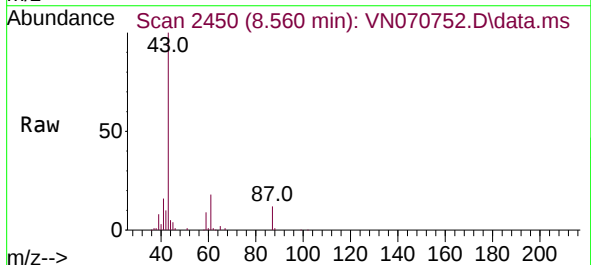
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

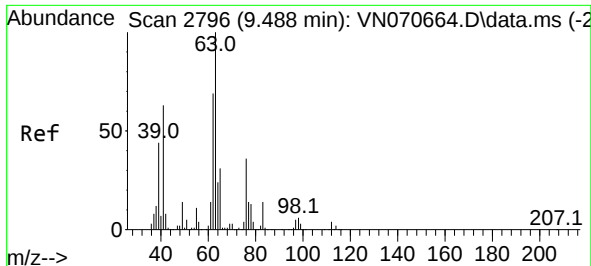
Tgt Ion:117 Resp: 121881
Ion Ratio Lower Upper
117 100
119 5.3 76.1 114.1#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 3.559 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 43 Resp: 151564
Ion Ratio Lower Upper
43 100
61 18.1 20.4 30.6#
87 10.4 11.2 16.8#





#45

1,2-Dichloropropane

Concen: 0.518 ug/l

RT: 9.622 min Scan# 2816

Delta R.T. 0.134 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

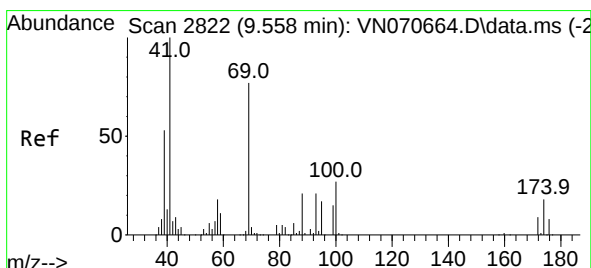
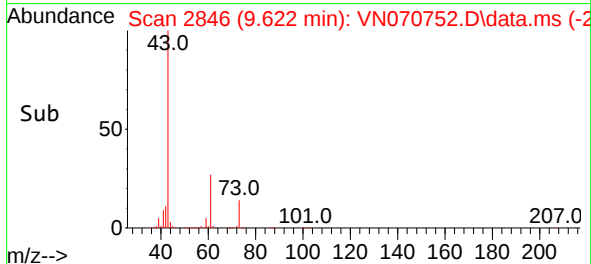
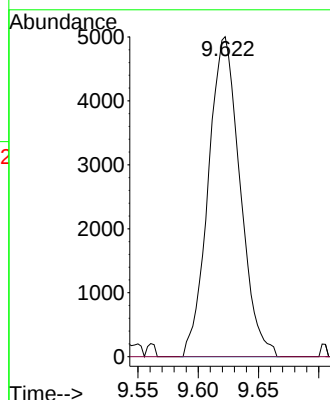
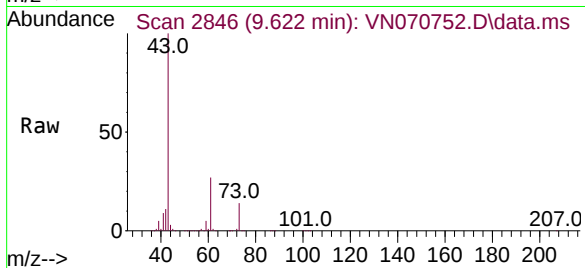
PB142209TB

Tgt Ion: 63 Resp: 9166

Ion Ratio Lower Upper

63 100

65 0.0 24.7 37.1#



#48

Methyl methacrylate

Concen: 1.821 ug/l

RT: 9.542 min Scan# 2816

Delta R.T. -0.016 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

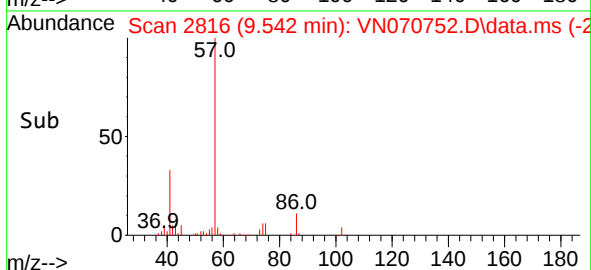
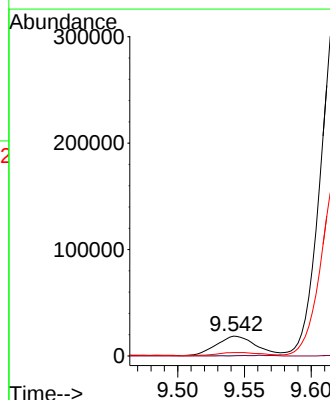
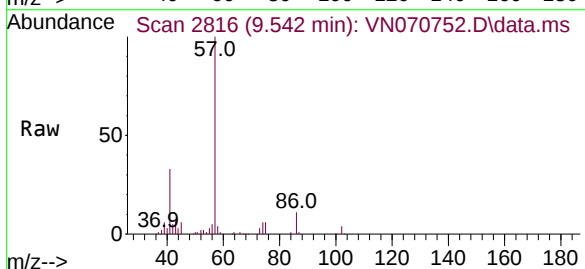
Tgt Ion: 41 Resp: 36943

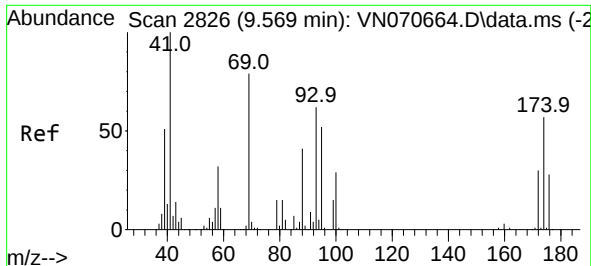
Ion Ratio Lower Upper

41 100

69 0.8 72.4 108.6#

39 0.0 58.4 87.6#

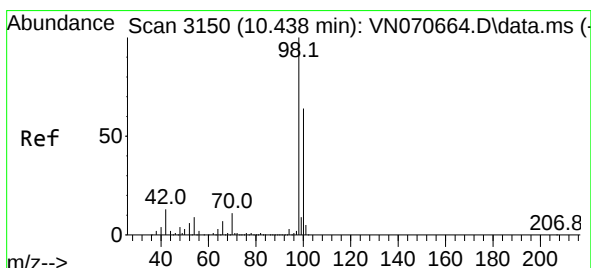
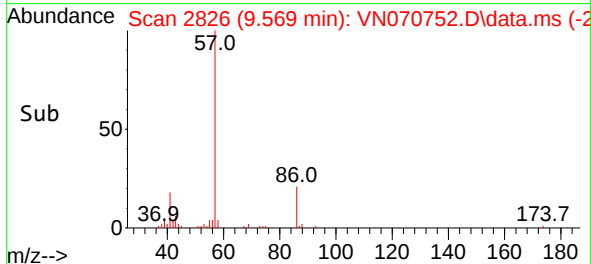
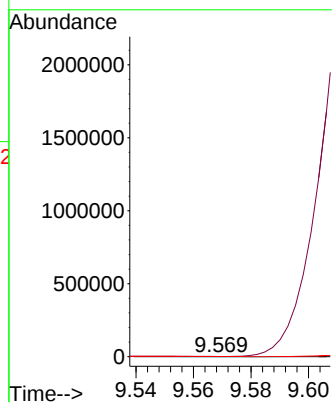
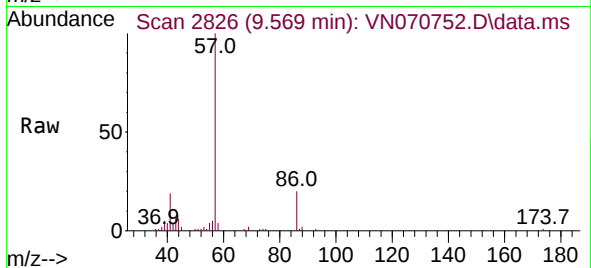




#49
1,4-Dioxane
Concen: 1.628 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

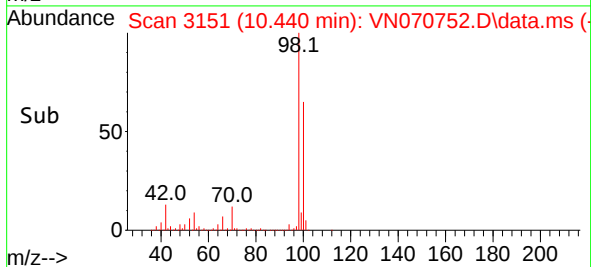
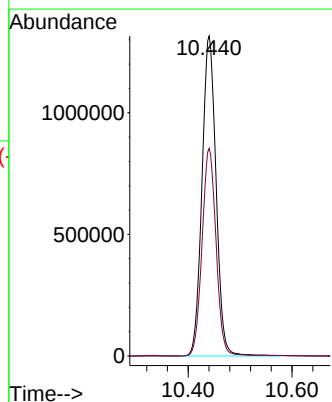
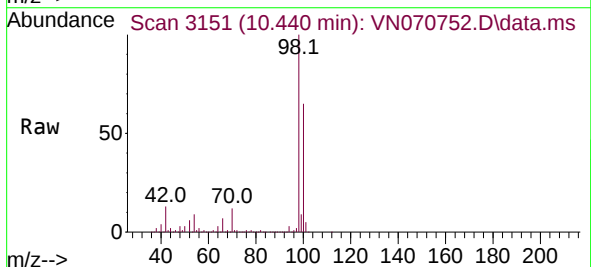
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

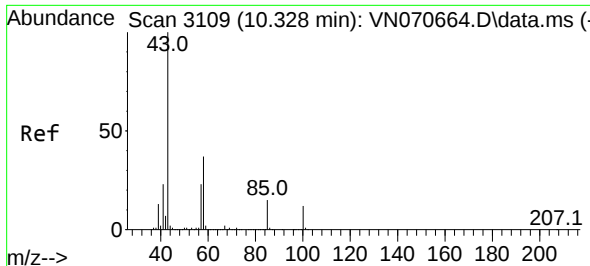
Tgt Ion: 88 Resp: 496
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 1194.2 50.6 75.8#



#50
Toluene-d8
Concen: 47.021 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 98 Resp: 2471143
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

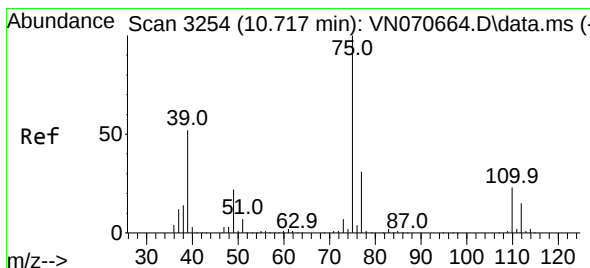
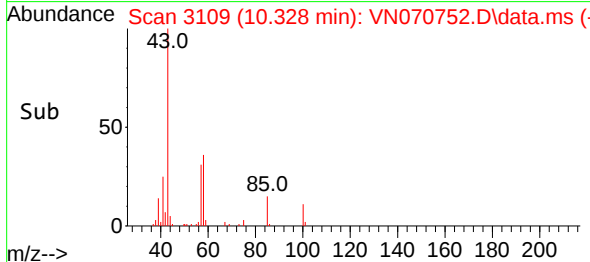
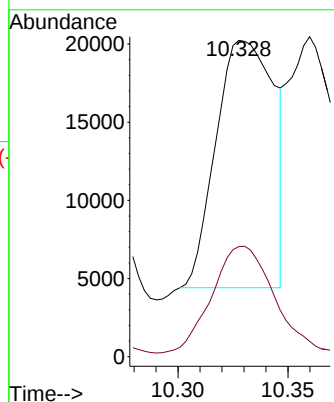
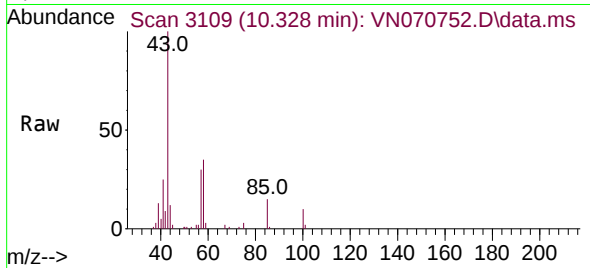




#51
4-Methyl-2-Pentanone
Concen: 1.068 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

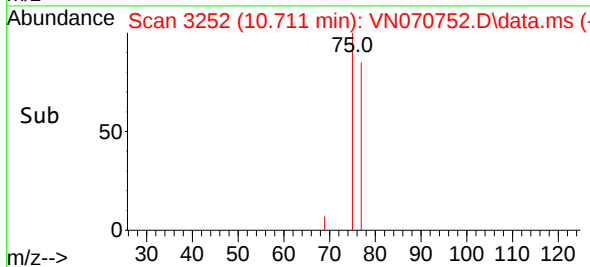
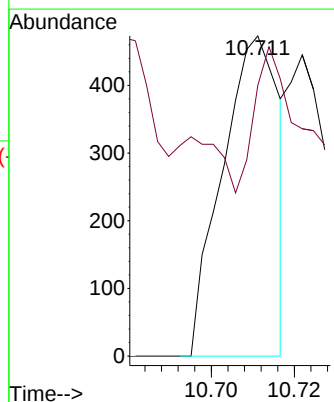
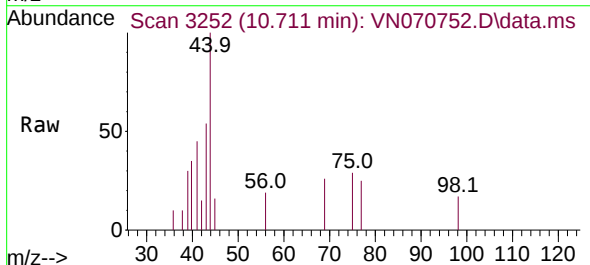
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

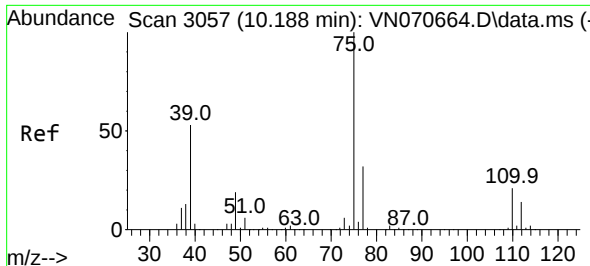
Tgt Ion: 43 Resp: 29027
Ion Ratio Lower Upper
43 100
58 51.7 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 2.420 ug/l
RT: 10.711 min Scan# 3252
Delta R.T. -0.006 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 444
Ion Ratio Lower Upper
75 100
77 18.8 25.6 38.4#

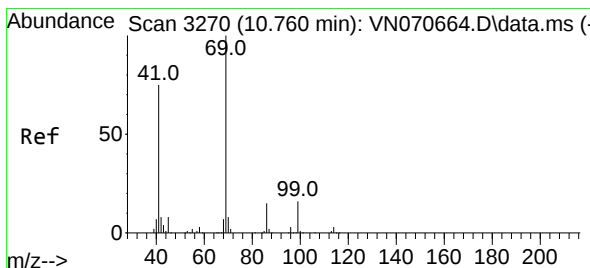
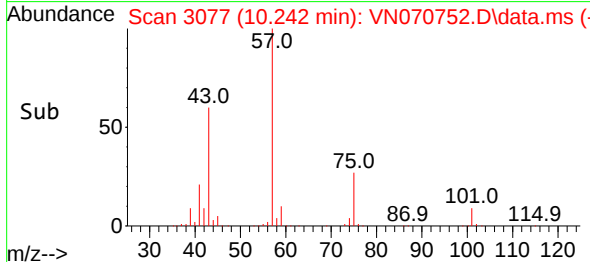
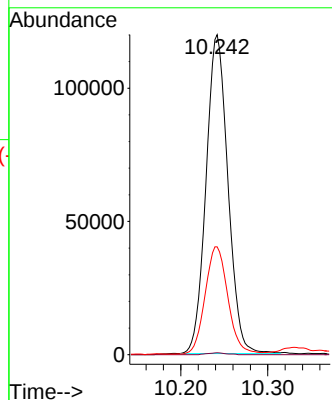
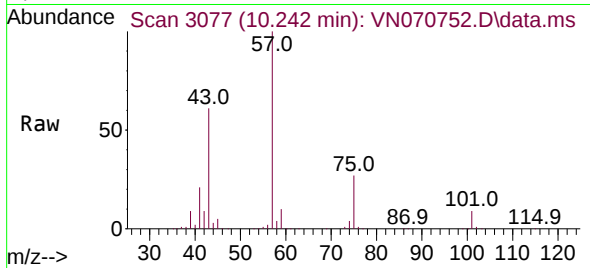




#54
cis-1,3-Dichloropropene
Concen: 8.298 ug/l
RT: 10.242 min Scan# 3057
Delta R.T. 0.054 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

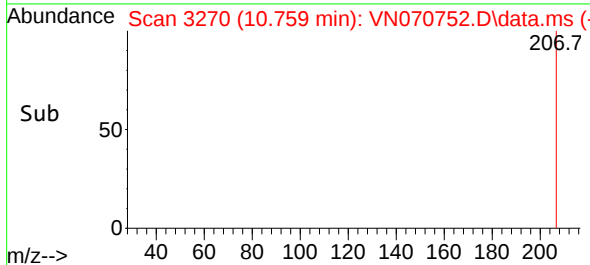
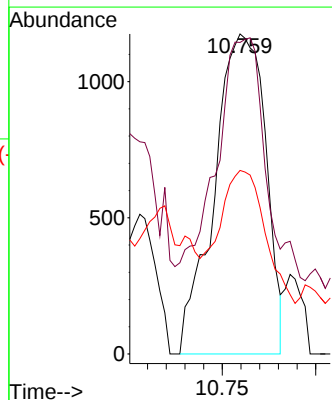
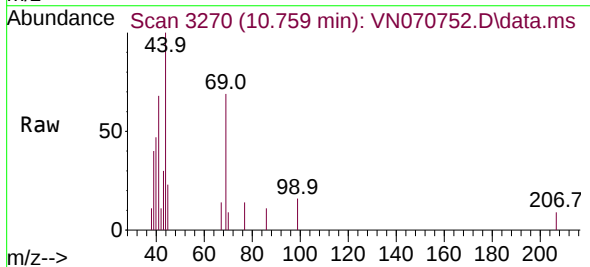
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

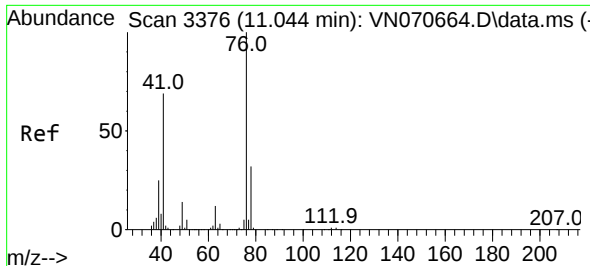
Tgt Ion: 75 Resp: 209411
Ion Ratio Lower Upper
75 100
77 0.6 26.4 39.6#
39 33.6 42.5 63.7#



#56
Ethyl methacrylate
Concen: 2.375 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 69 Resp: 2245
Ion Ratio Lower Upper
69 100
41 0.0 51.4 77.0#
39 0.0 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 4.085 ug/l

RT: 11.089 min Scan# 31

Delta R.T. 0.045 min

Lab File: VN070752.D

Acq: 24 Jan 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

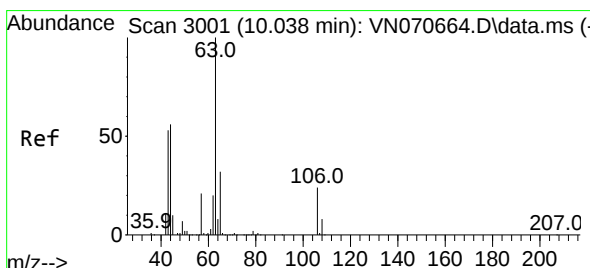
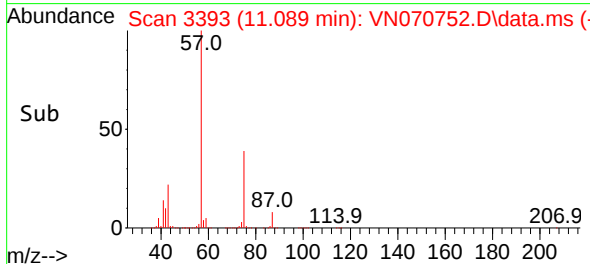
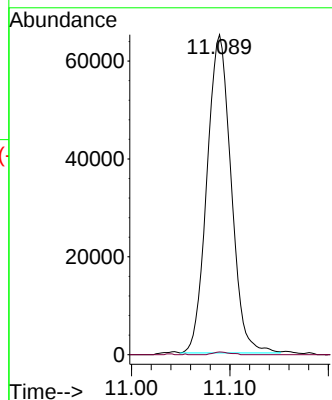
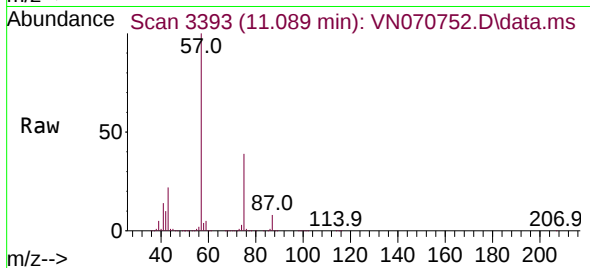
PB142209TB

Tgt Ion: 76 Resp: 110579

Ion Ratio Lower Upper

76 100

78 0.6 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 21.252 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070752.D

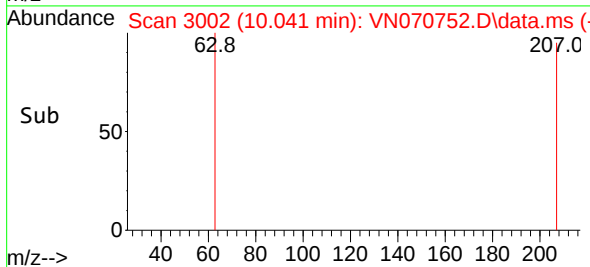
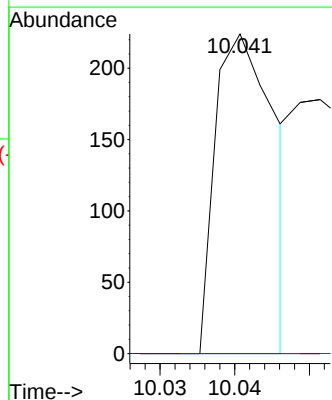
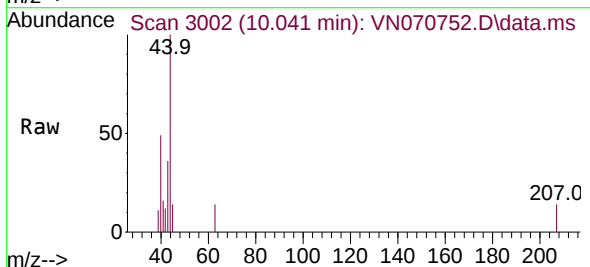
Acq: 24 Jan 2022 13:48

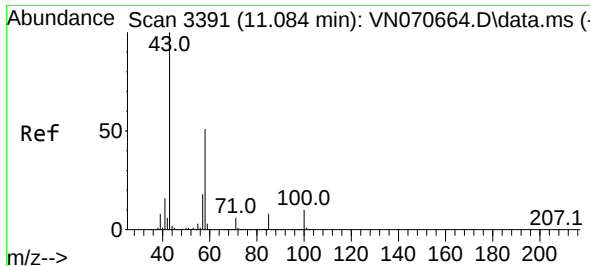
Tgt Ion: 63 Resp: 124

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#

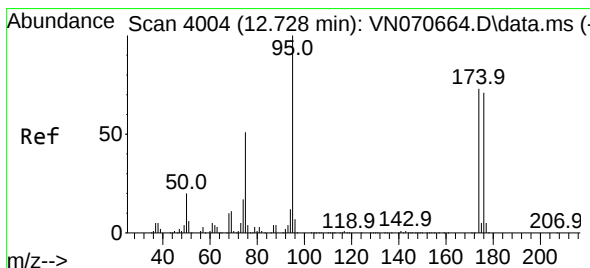
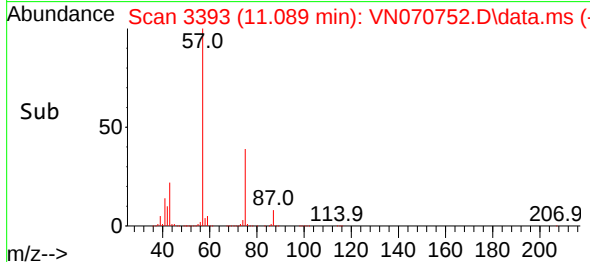
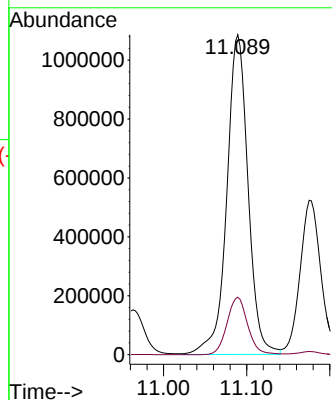
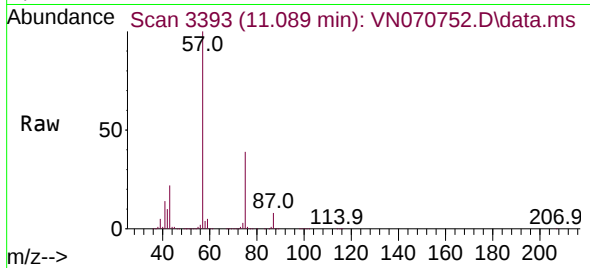




#59
2-Hexanone
Concen: 97.919 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

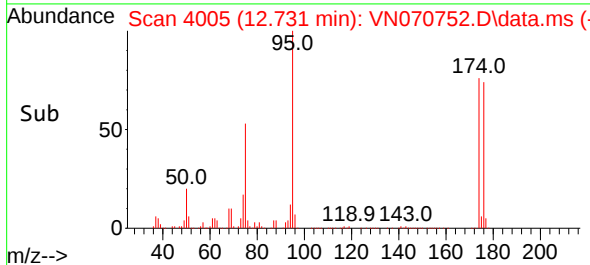
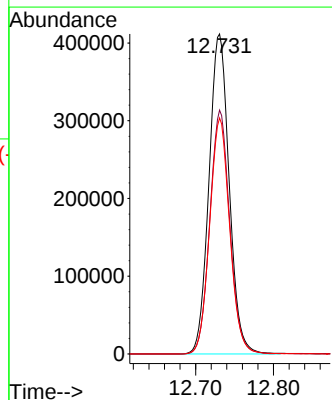
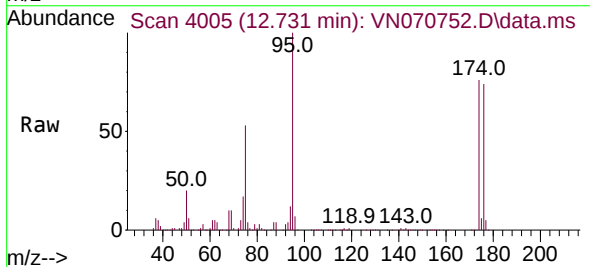
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

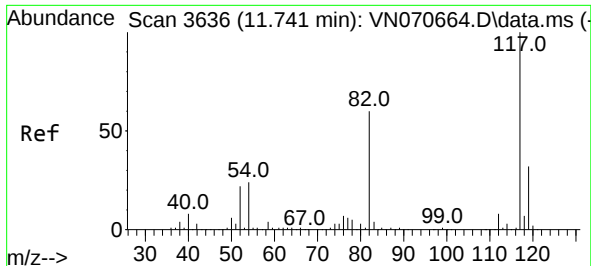
Tgt Ion: 43 Resp: 1933029
Ion Ratio Lower Upper
43 100
58 17.5 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 39.567 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 95 Resp: 740988
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 73.1 0.0 181.4

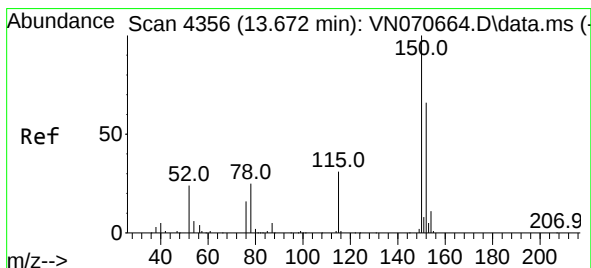
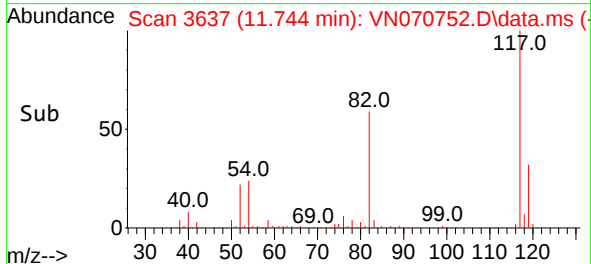
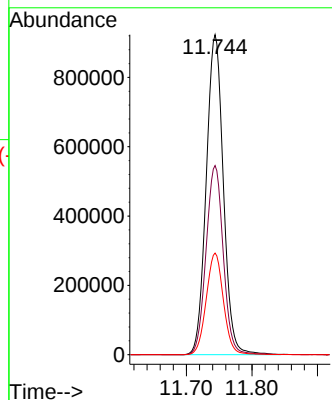
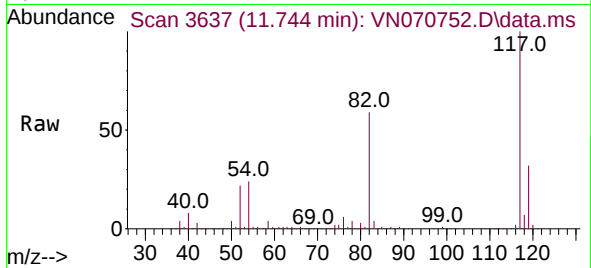




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

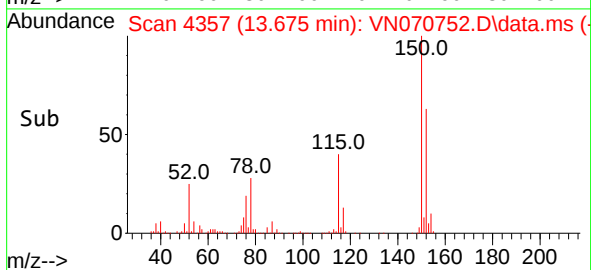
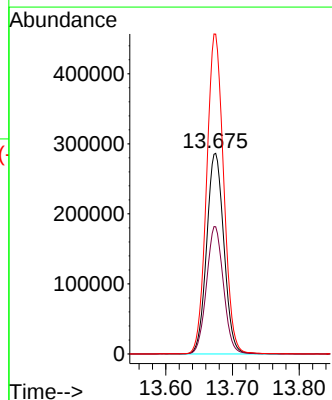
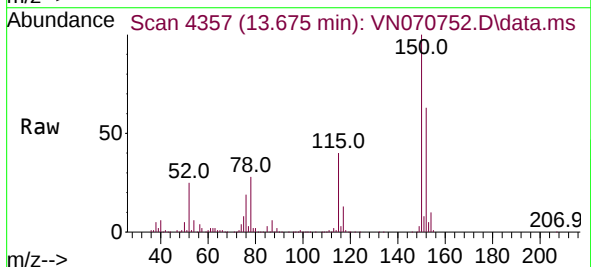
Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

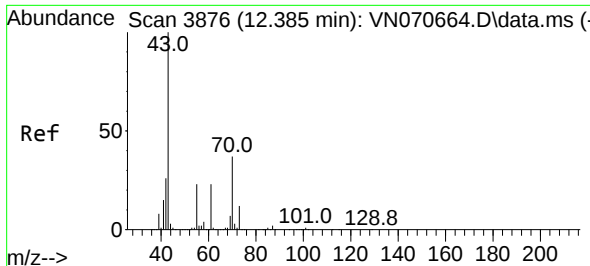
Tgt Ion:117 Resp: 1674724
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion:152 Resp: 514308
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 157.4 0.0 344.4

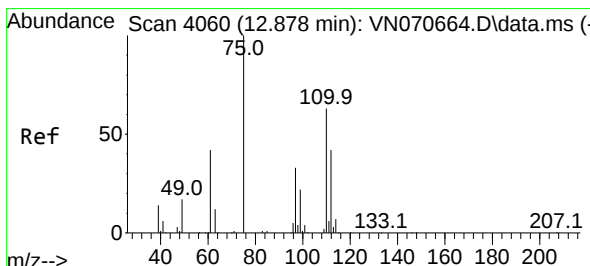
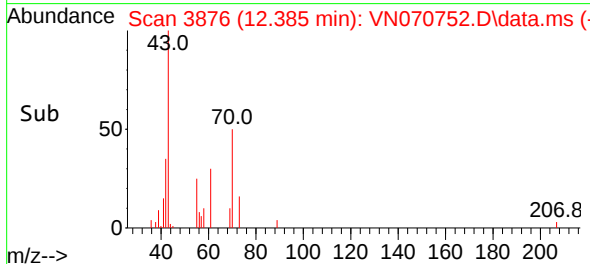
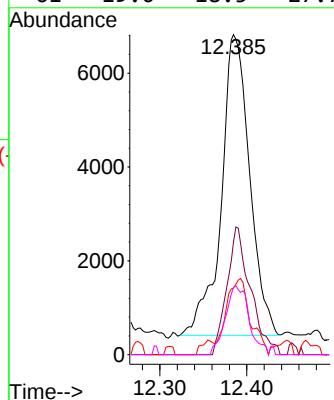
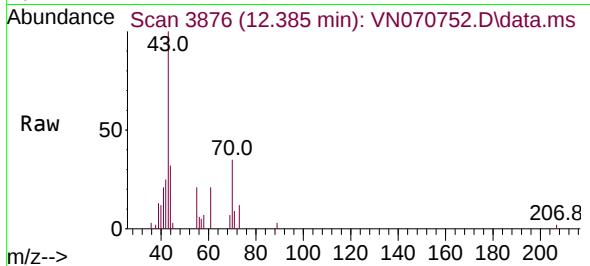




#74
N-amy1 acetate
Concen: 0.733 ug/l
RT: 12.385 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

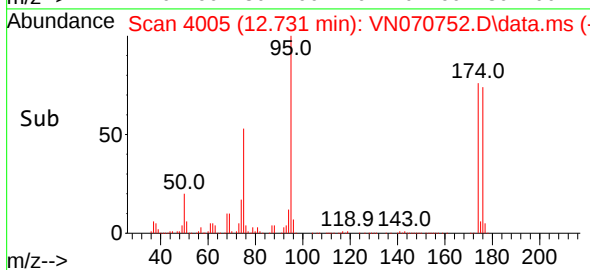
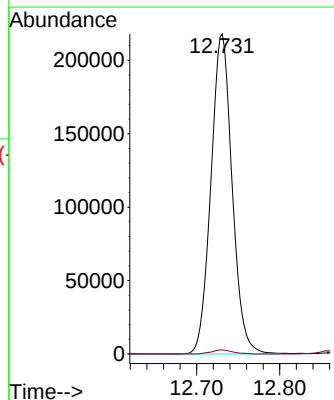
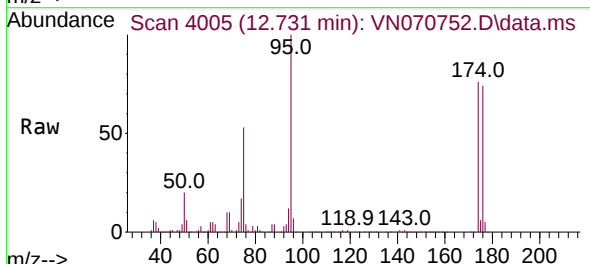
Instrument :
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ClientSampleId :
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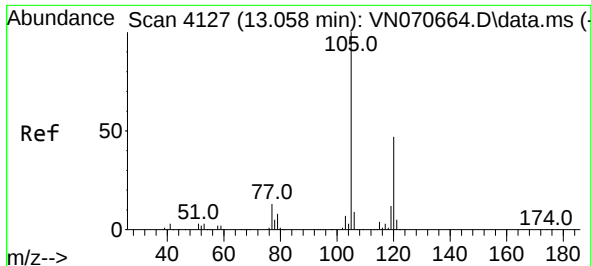
Tgt Ion: 43	Resp: 14588
Ion Ratio	Lower Upper
43 100	
70 35.0	33.4 50.0
55 21.2	19.3 28.9
61 19.0	18.5 27.7



#76
1,2,3-Trichloropropane
Concen: 28.281 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75	Resp: 385781
Ion Ratio	Lower Upper
75 100	
77 1.3	82.6 247.8#

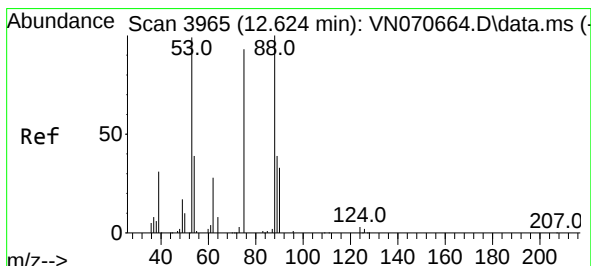
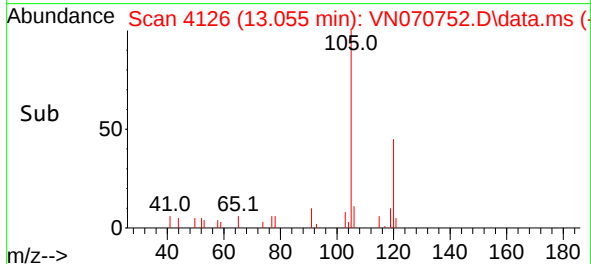
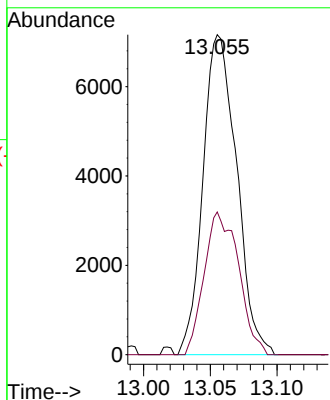
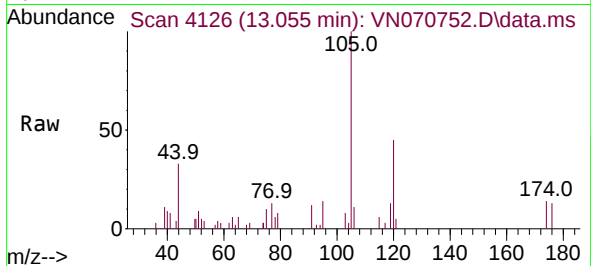




#80
1,3,5-Trimethylbenzene
Concen: 0.319 ug/l
RT: 13.055 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

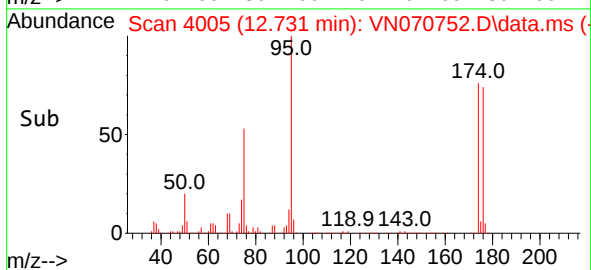
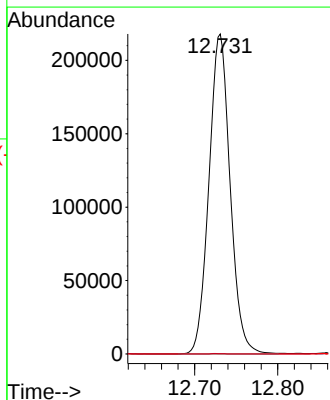
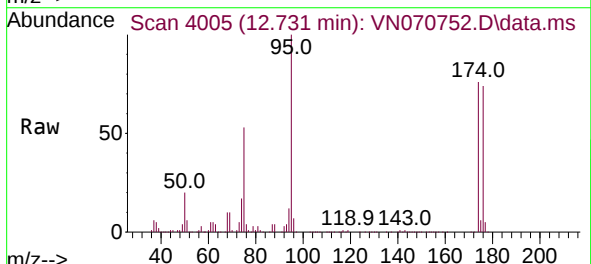
Instrument :
MSVOA_N
ClientSampleId :
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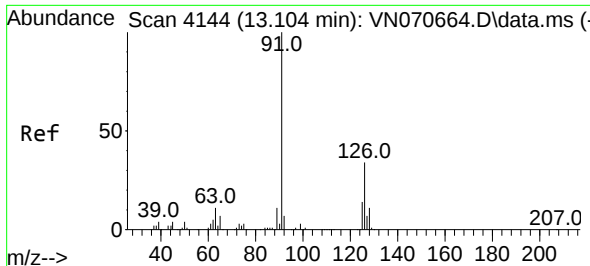
Tgt Ion:105 Resp: 12555
Ion Ratio Lower Upper
105 100
120 45.6 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 84.255 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.107 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 385781
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

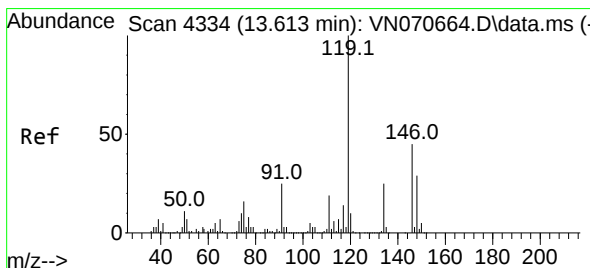
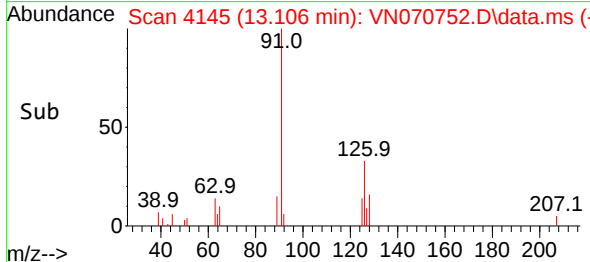
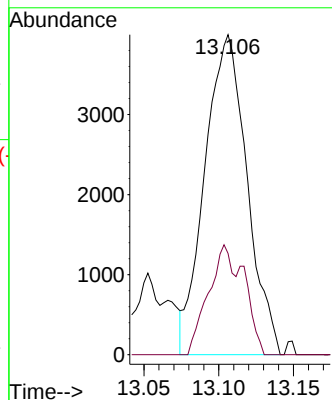
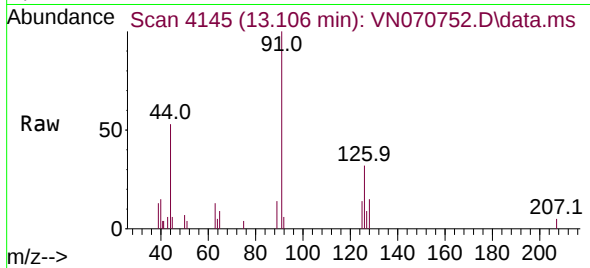




#82
4-Chlorotoluene
Concen: 0.244 ug/l
RT: 13.106 min Scan# 4144
Delta R.T. 0.002 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

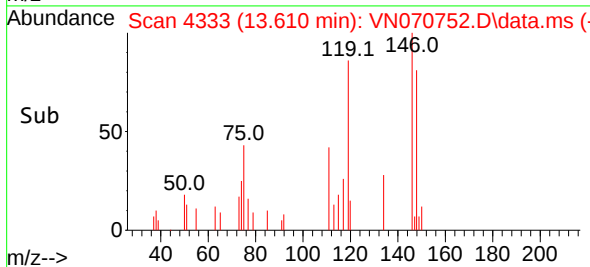
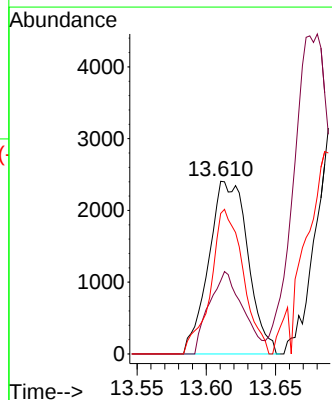
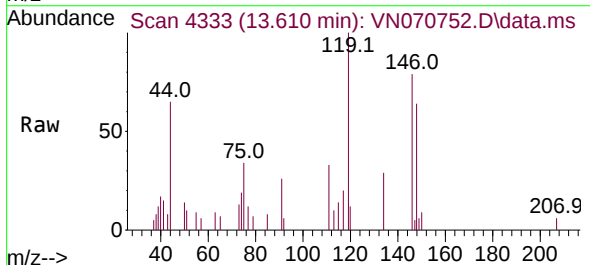
Instrument :
MSVOA_N
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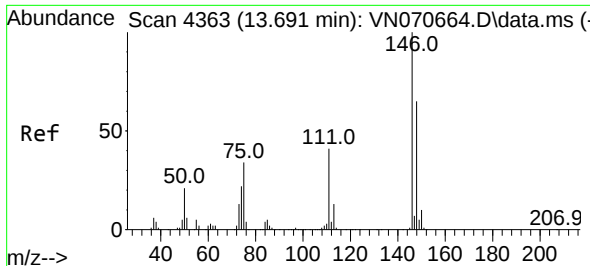
Tgt Ion: 91 Resp: 7843
Ion Ratio Lower Upper
91 100
126 20.8 18.2 54.6



#87
1,3-Dichlorobenzene
Concen: 0.261 ug/l
RT: 13.610 min Scan# 4333
Delta R.T. -0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 146 Resp: 4737
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 69.2 31.6 95.0

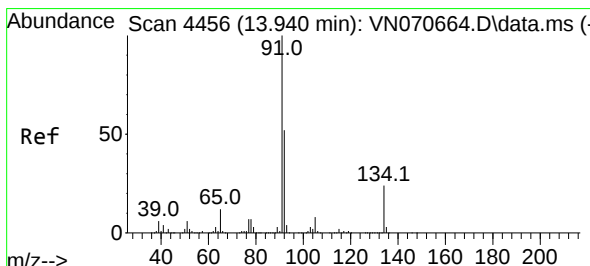
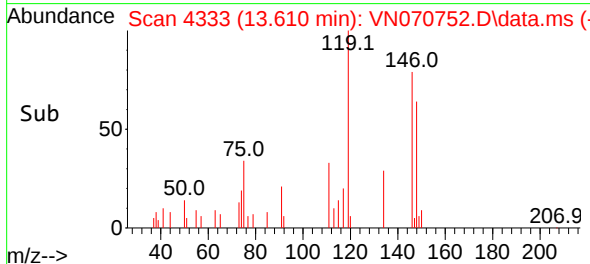
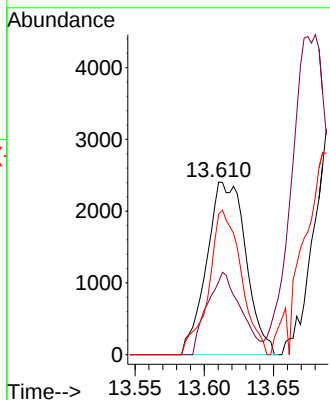
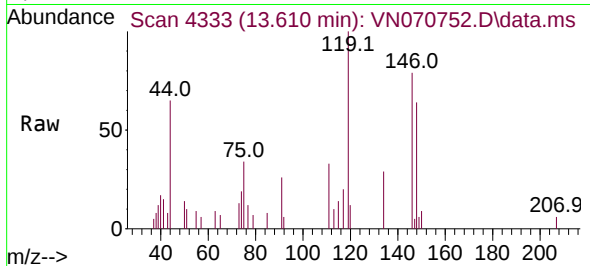




#88
1,4-Dichlorobenzene
Concen: 0.262 ug/l
RT: 13.610 min Scan# 41
Delta R.T. -0.081 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

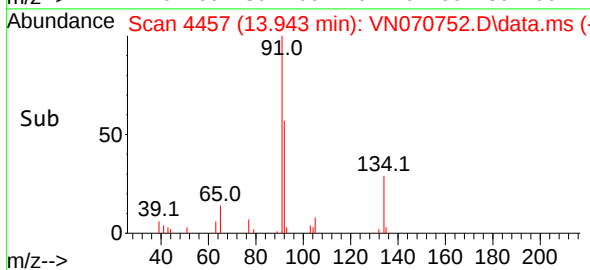
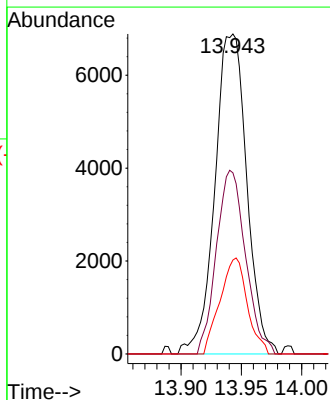
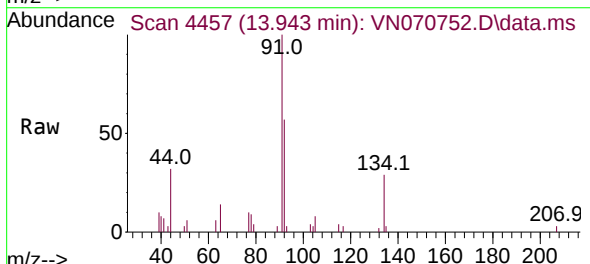
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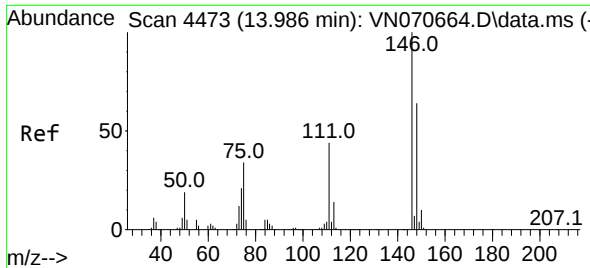
Tgt Ion:146 Resp: 4737
Ion Ratio Lower Upper
146 100
111 41.2 18.3 54.8
148 69.2 31.8 95.4



#89
n-Butylbenzene
Concen: 0.420 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 91 Resp: 12661
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 25.6 13.6 40.8

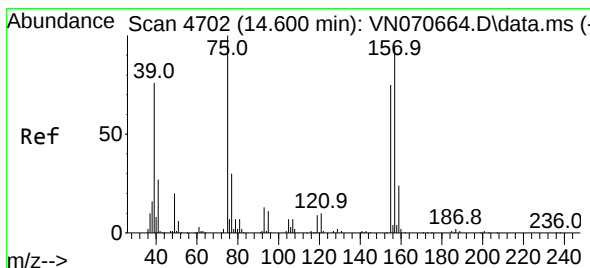
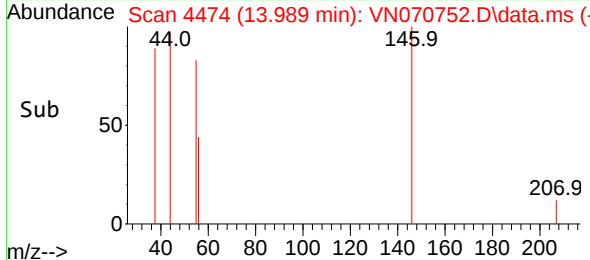
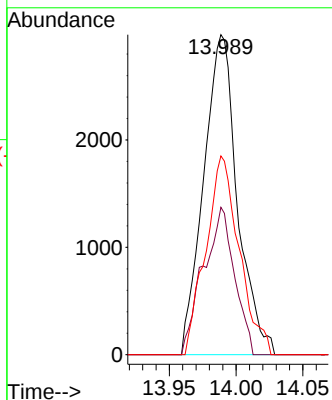
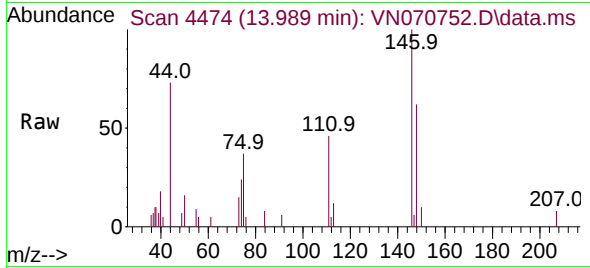




#91
1,2-Dichlorobenzene
Concen: 0.293 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

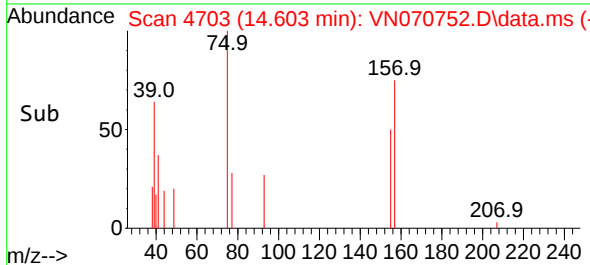
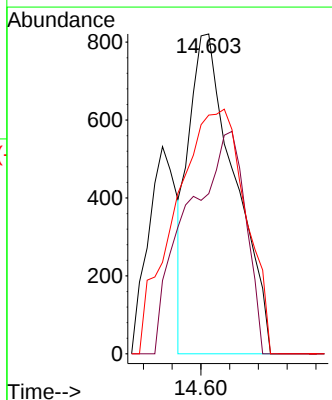
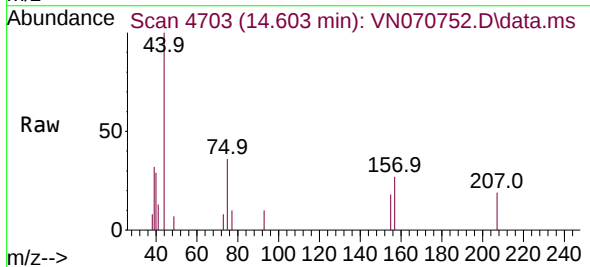
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ClientSampleId :
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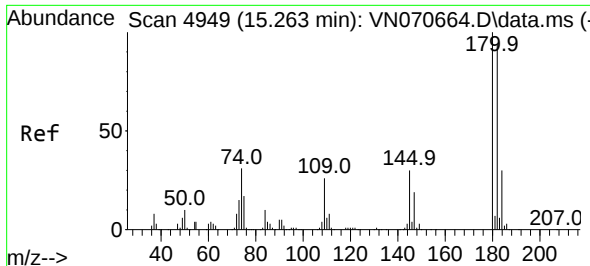
Tgt Ion:146 Resp: 5245
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 61.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.326 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
155 87.8 46.9 140.7
157 117.1 60.6 181.7

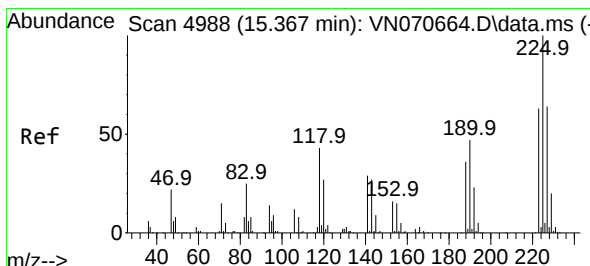
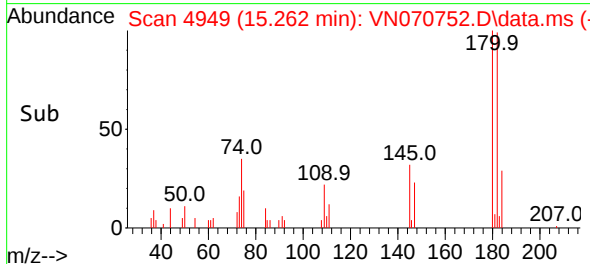
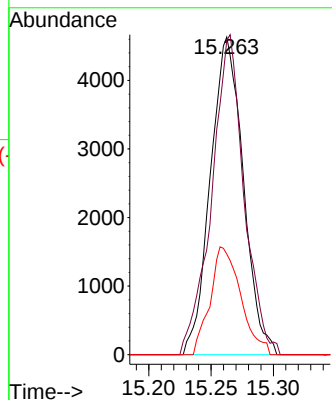
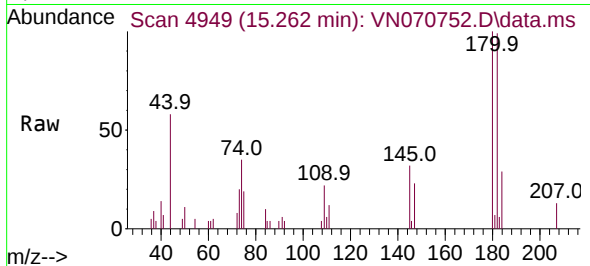




#93
 1,2,4-Trichlorobenzene
 Concen: 4.258 ug/l
 RT: 15.262 min Scan# 4949
 Delta R.T. -0.001 min
 Lab File: VN070752.D
 Acq: 24 Jan 2022 13:48

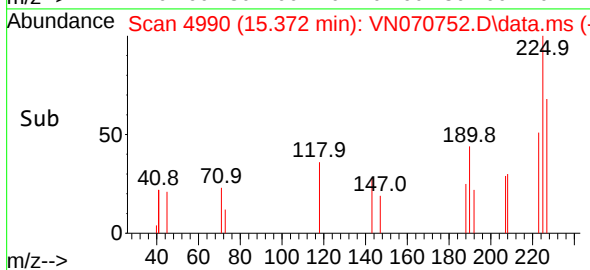
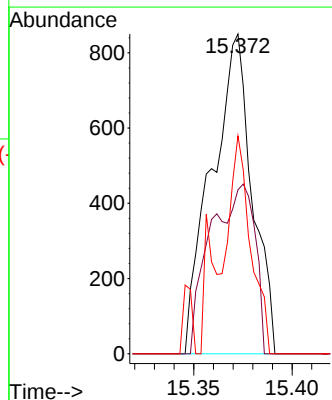
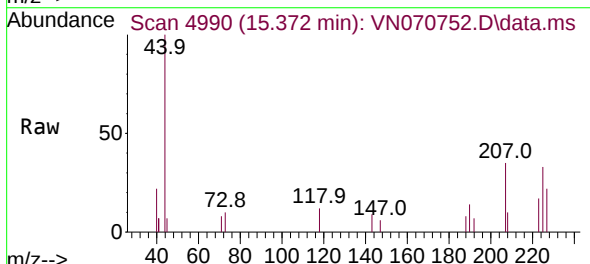
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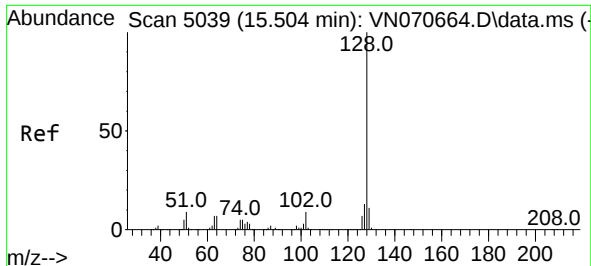
Tgt Ion:180 Resp: 8492
 Ion Ratio Lower Upper
 180 100
 182 98.9 48.3 144.9
 145 31.6 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.229 ug/l
 RT: 15.372 min Scan# 4990
 Delta R.T. 0.005 min
 Lab File: VN070752.D
 Acq: 24 Jan 2022 13:48

Tgt Ion:225 Resp: 1216
 Ion Ratio Lower Upper
 225 100
 223 30.2 31.9 95.7#
 227 38.3 32.1 96.3

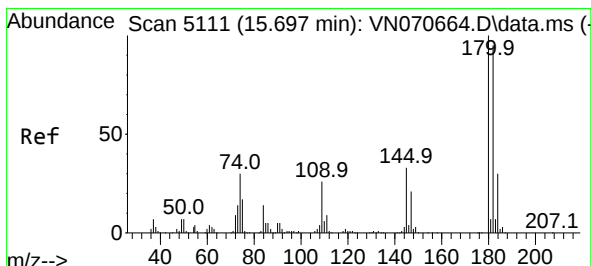
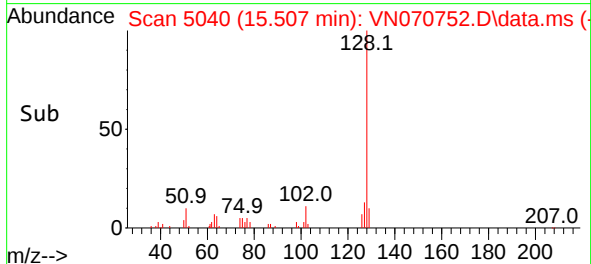
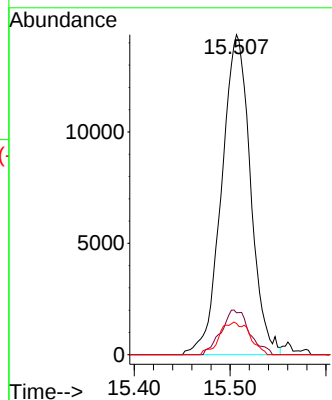
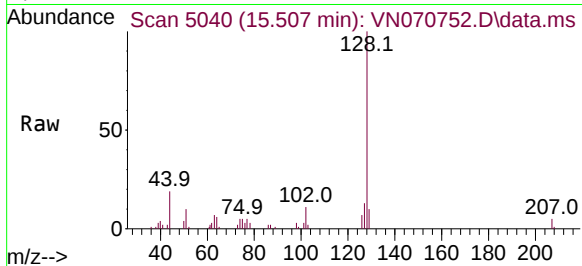




#95
Naphthalene
Concen: 5.963 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
PB142209TB

Tgt Ion:128 Resp: 30015
Ion Ratio Lower Upper
128 100
127 13.7 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.207 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.005 min
Lab File: VN070752.D
Acq: 24 Jan 2022 13:48

Tgt Ion:180 Resp: 9616
Ion Ratio Lower Upper
180 100
182 96.6 47.4 142.2
145 32.1 15.0 45.1

