

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072900.D
 Acq On : 17 Jun 2022 00:05
 Operator : JC\MD
 Sample : N3202-03 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 06:08:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 06:04:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	633688	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	1032144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	939823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	401040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	460371	39.323	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	78.640%		
35) Dibromofluoromethane	7.951	113	402733	42.955	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	85.920%		
50) Toluene-d8	10.375	98	1306690	35.606	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	71.220%		
62) 4-Bromofluorobenzene	12.669	95	540186	42.432	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.860%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.298	59	74610	24.476	ug/l	97
13) Acrolein	3.922	56	2221	Below Cal	#	1
14) Allyl chloride	4.875	41	15287	0.853	ug/l #	1
15) Acrylonitrile	5.540	53	6392	0.966	ug/l #	28
16) Acetone	4.240	43	8673	1.468	ug/l	93
19) Methyl tert-butyl Ether	5.534	73	647206	20.018	ug/l	98
25) 2-Butanone	7.269	43	7483	0.795	ug/l	95
26) 2,2-Dichloropropane	7.228	77	3924	0.251	ug/l #	53
31) Cyclohexane	8.022	56	36425	2.321	ug/l #	65
36) 1,1-Dichloropropene	8.016	75	48137	3.759	ug/l #	48
38) Carbon Tetrachloride	8.016	117	59533	4.318	ug/l #	16
39) Methylcyclohexane	9.386	83	6928	0.436	ug/l	94
40) Benzene	8.392	78	996790	24.433	ug/l	98
43) Isopropyl Acetate	8.469	43	50706	1.758	ug/l #	55
51) 4-Methyl-2-Pentanone	10.269	43	4538	0.243	ug/l	90
52) Toluene	10.439	92	763450	28.917	ug/l	99
53) t-1,3-Dichloropropene	10.433	75	9412	0.571	ug/l #	1
56) Ethyl methacrylate	10.481	69	13118	0.725	ug/l #	38
59) 2-Hexanone	11.022	43	3038	0.219	ug/l	72
67) Ethyl Benzene	11.780	91	533810	12.197	ug/l	99
68) m/p-Xylenes	11.886	106	544335	32.393	ug/l	98
69) o-Xylene	12.216	106	354630	20.570	ug/l	100
70) Styrene	12.216	104	17379	0.651	ug/l #	1
71) Bromoform	12.663	173	2800	0.362	ug/l #	28
73) Isopropylbenzene	12.516	105	43932	1.149	ug/l	100
76) 1,2,3-Trichloropropane	12.663	75	268387	22.515	ug/l #	1
78) n-propylbenzene	12.857	91	95059	2.383	ug/l	99
79) 2-Chlorotoluene	12.922	91	62481	2.411	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.992	105	187517	6.118	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.663	75	268387	64.127	ug/l #	11
82) 4-Chlorotoluene	12.992	91	17809	0.743	ug/l #	40
83) tert-Butylbenzene	13.304	119	86695	3.160	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.304	105	714266	24.240	ug/l	99
85) sec-Butylbenzene	13.304	105	714266	20.083	ug/l #	56
89) n-Butylbenzene	13.810	91	35725	1.619	ug/l #	48
90) Hexachloroethane	14.151	117	3722	0.600	ug/l #	9

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QLast Update : Fri Jun 17 06:04:26 2022
Response via : Initial Calibration

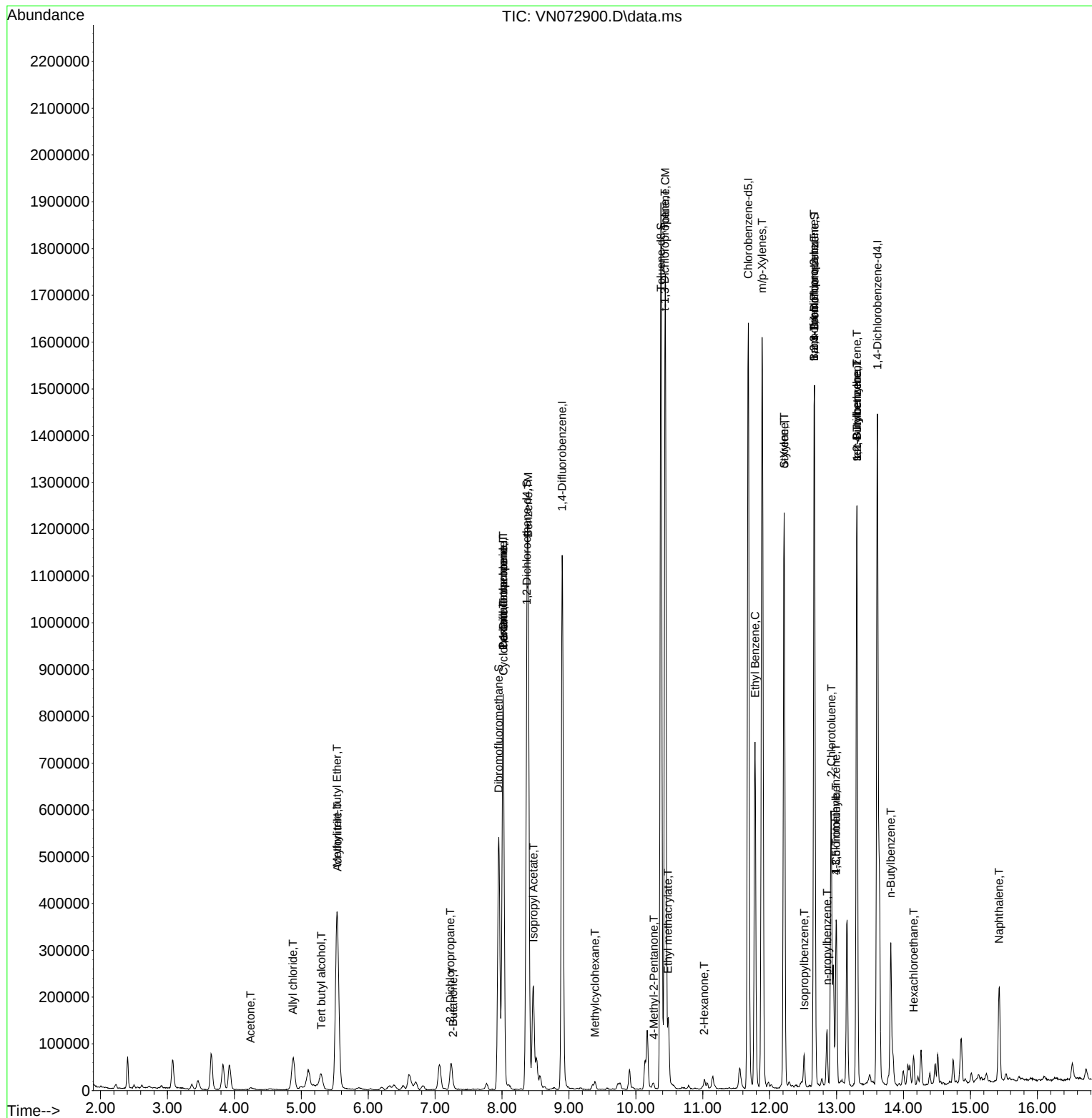
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.557	75	79	Below Cal	#	1
95) Naphthalene	15.427	128	198226	7.802	ug/l	100

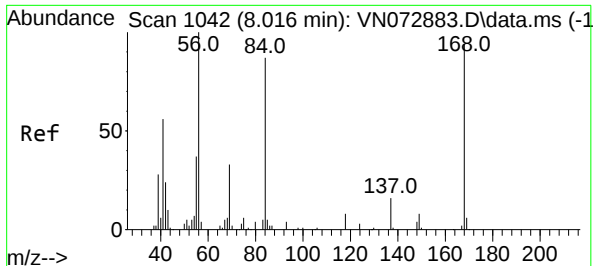
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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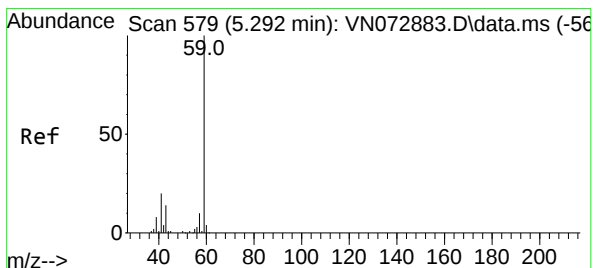
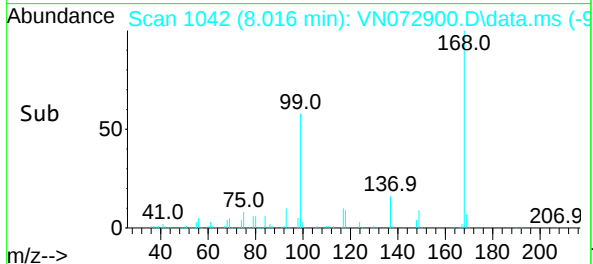
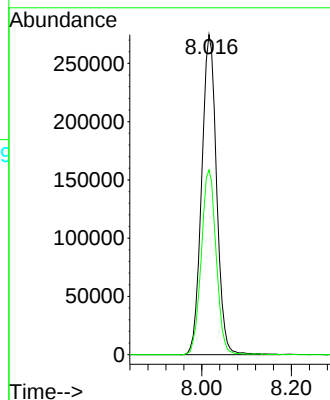
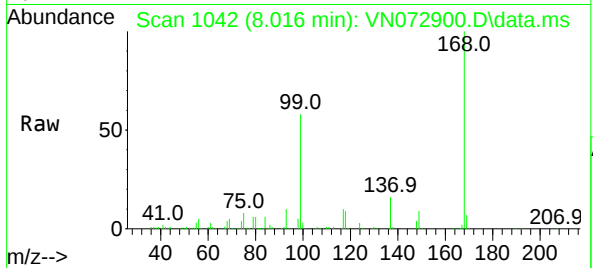




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

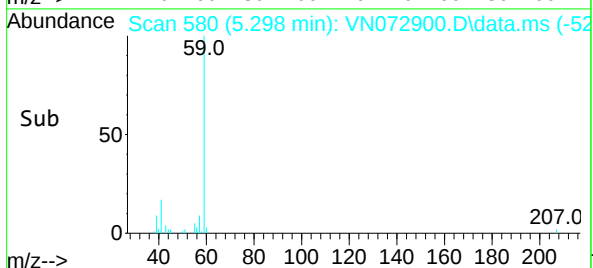
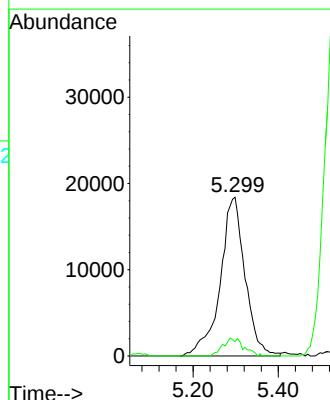
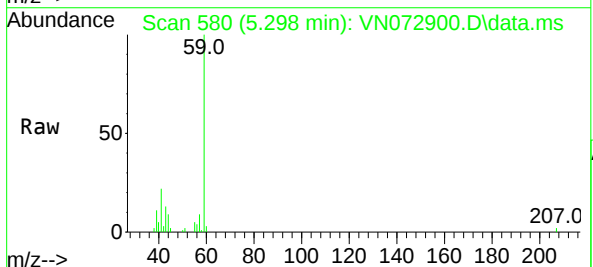
Instrument :
MSVOA_N
ClientSampleId :

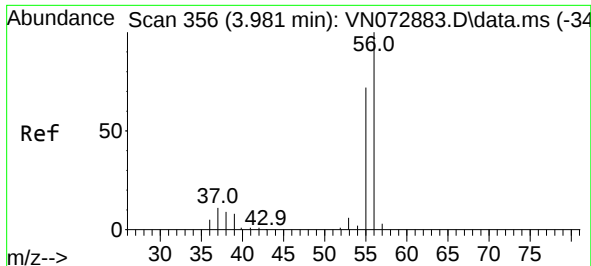
Tgt Ion:168 Resp: 633688
Ion Ratio Lower Upper
168 100
99 57.7 42.3 63.5



#11
Tert butyl alcohol
Concen: 24.476 ug/l
RT: 5.298 min Scan# 580
Delta R.T. 0.006 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 59 Resp: 74610
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5





#13

Acrolein

Concen: Below Cal

RT: 3.922 min Scan# 34

Delta R.T. -0.059 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

Instrument :

MSVOA_N

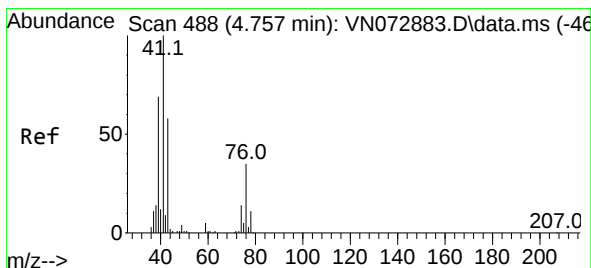
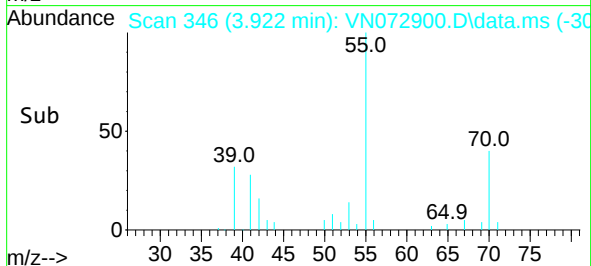
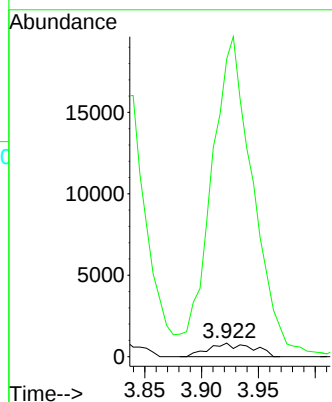
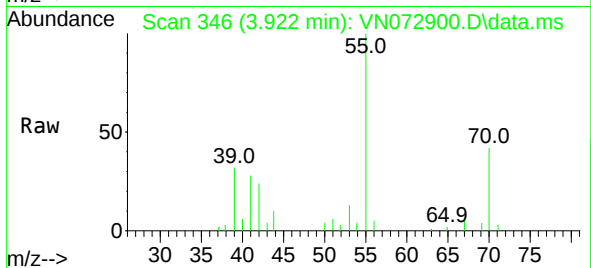
ClientSampleId :

Tgt Ion: 56 Resp: 2221

Ion Ratio Lower Upper

56 100

55 2237.4 54.8 82.2#



#14

Allyl chloride

Concen: 0.853 ug/l

RT: 4.875 min Scan# 508

Delta R.T. 0.118 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

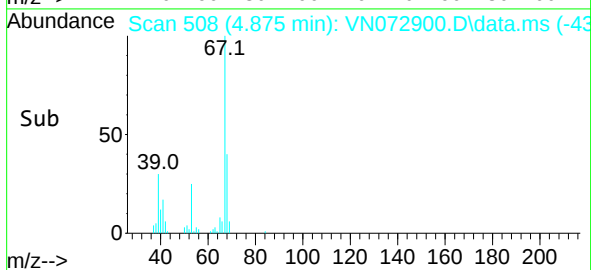
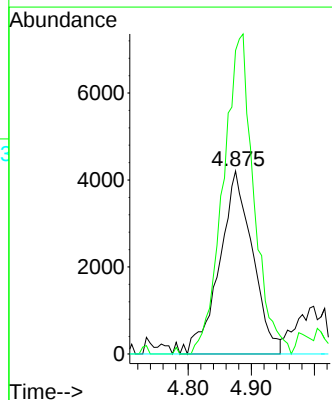
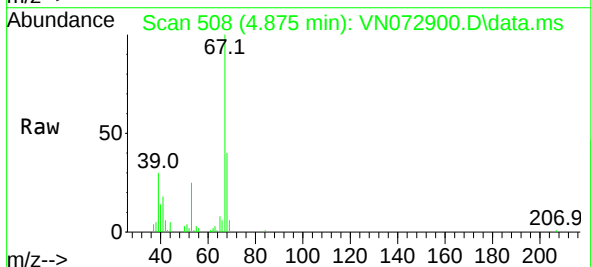
Tgt Ion: 41 Resp: 15287

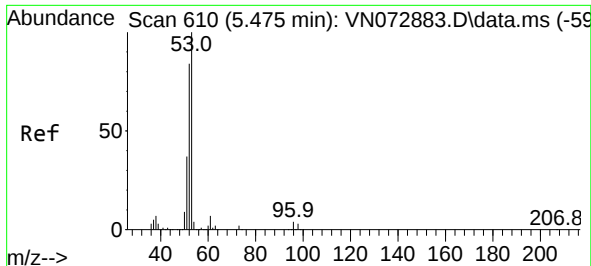
Ion Ratio Lower Upper

41 100

39 162.5 53.2 79.8#

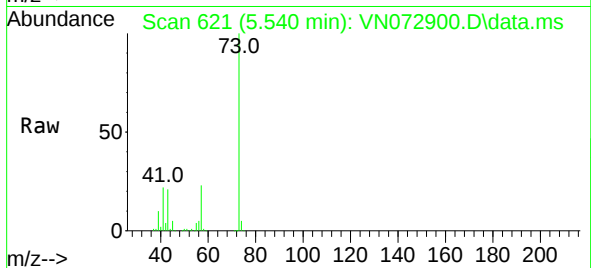
76 0.0 29.9 44.9#



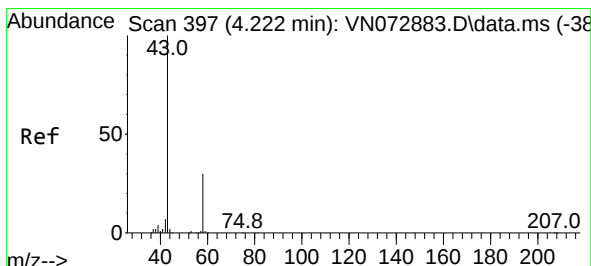
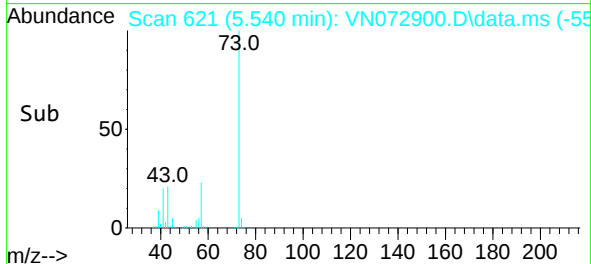
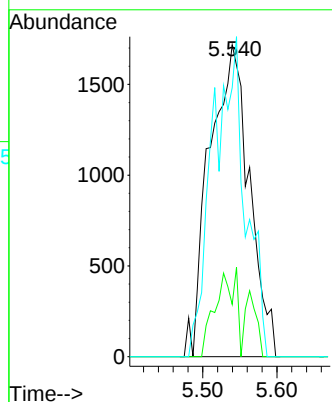


#15
Acrylonitrile
Concen: 0.966 ug/l
RT: 5.540 min Scan# 610
Delta R.T. 0.065 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Instrument :
MSVOA_N
ClientSampleId :

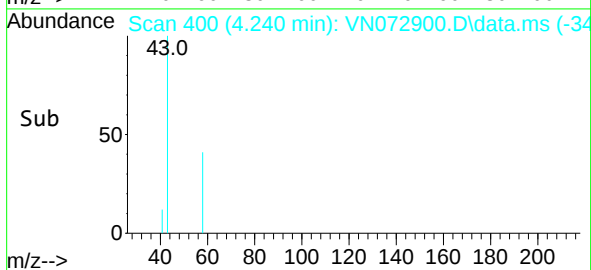
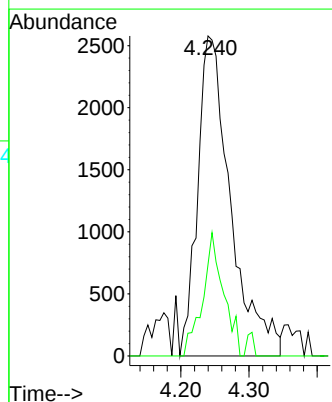
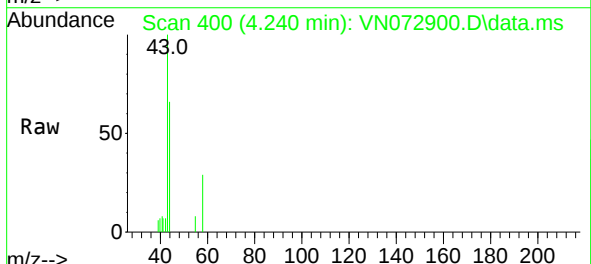


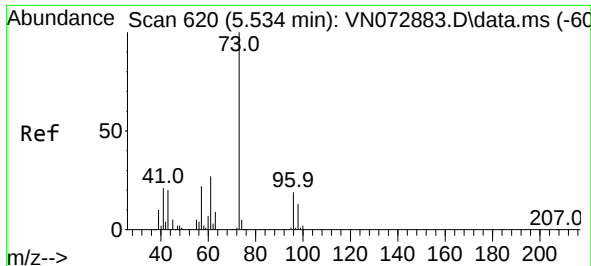
Tgt Ion: 53 Resp: 6392
Ion Ratio Lower Upper
53 100
52 14.4 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 1.468 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 43 Resp: 8673
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

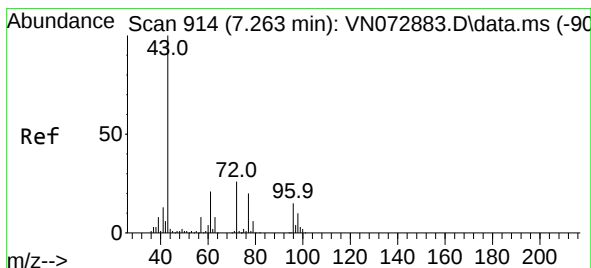
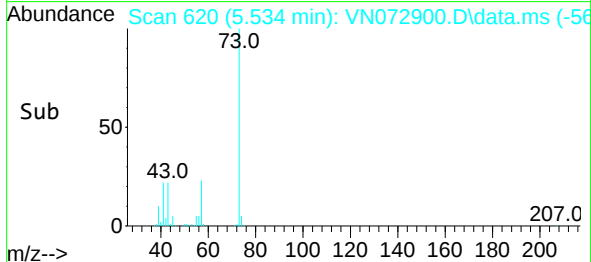
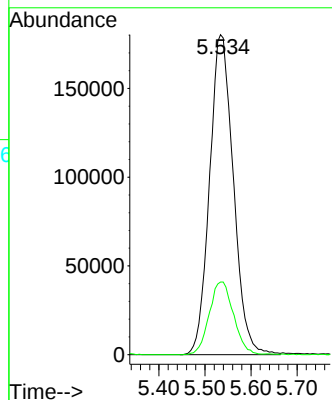
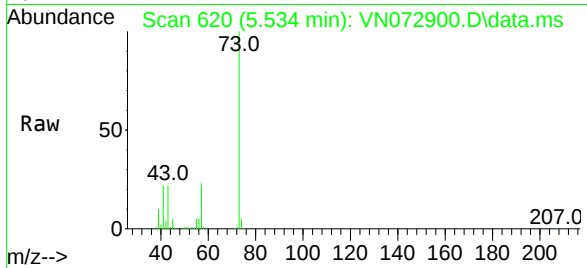




#19
Methyl tert-butyl Ether
Concen: 20.018 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

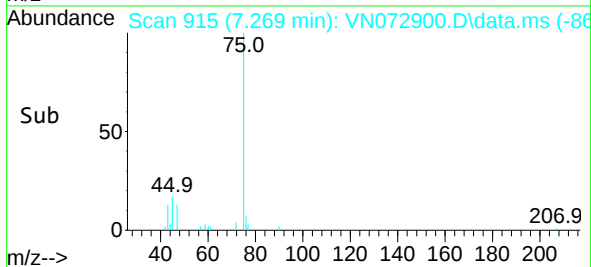
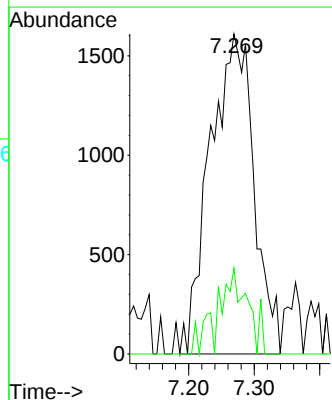
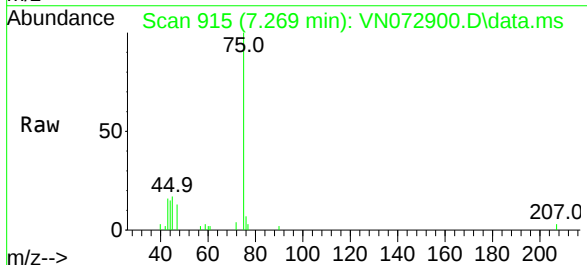
Instrument :
MSVOA_N
ClientSampleId :

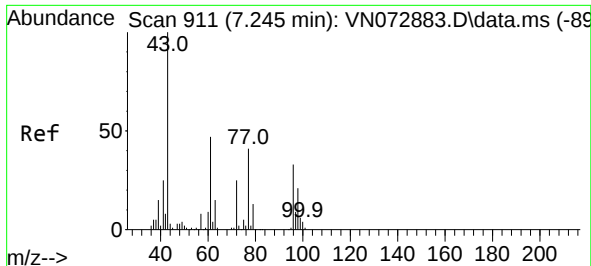
Tgt Ion: 73 Resp: 647206
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4



#25
2-Butanone
Concen: 0.795 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.006 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

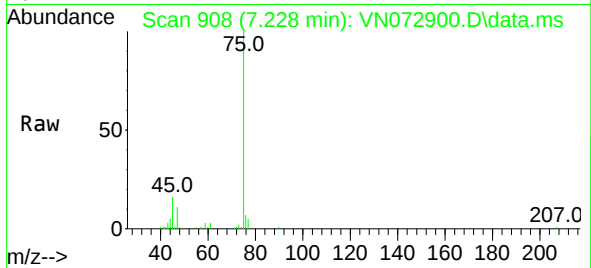
Tgt Ion: 43 Resp: 7483
Ion Ratio Lower Upper
43 100
72 26.8 23.7 35.5



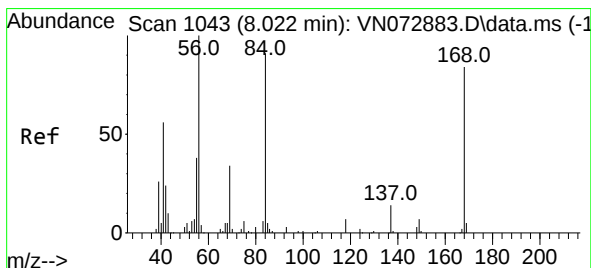
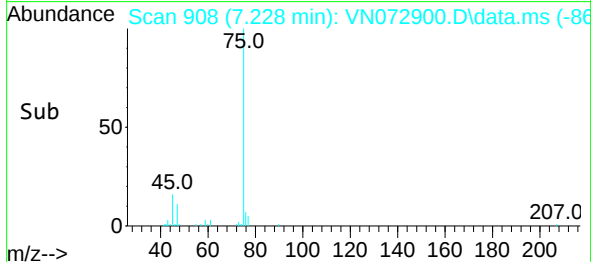
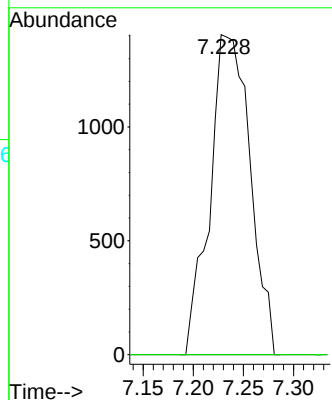


#26
2,2-Dichloropropane
Concen: 0.251 ug/l
RT: 7.228 min Scan# 90
Delta R.T. -0.017 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Instrument :
MSVOA_N
ClientSampleId :

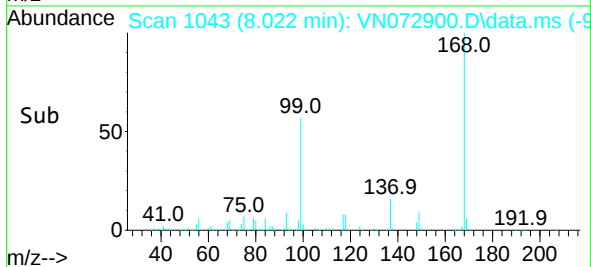
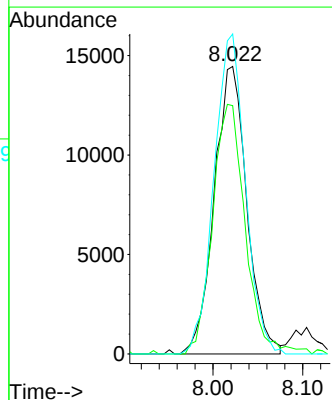
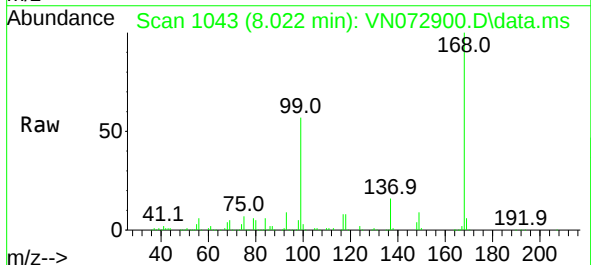


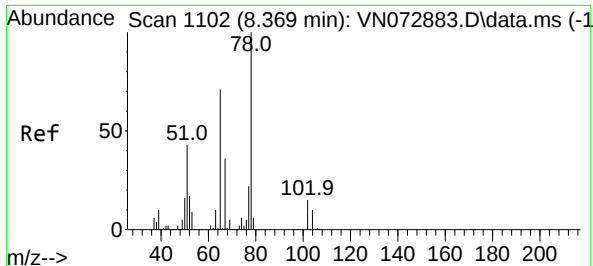
Tgt Ion: 77 Resp: 3924
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#



#31
Cyclohexane
Concen: 2.321 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 56 Resp: 36425
Ion Ratio Lower Upper
56 100
69 86.4 27.8 41.8#
84 111.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 39.323 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

Instrument :

MSVOA_N

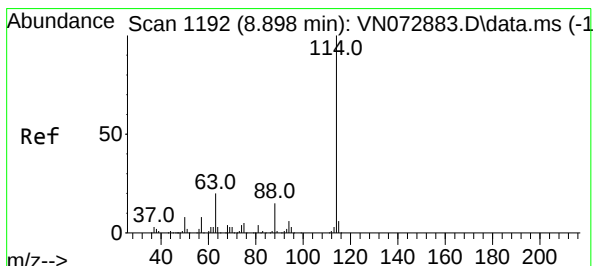
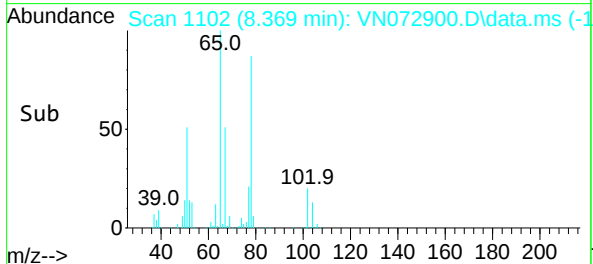
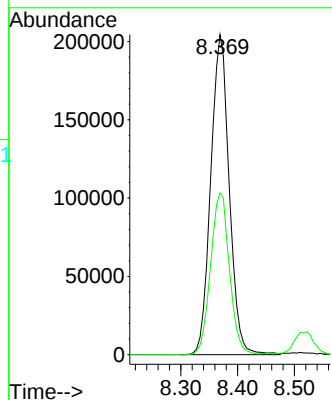
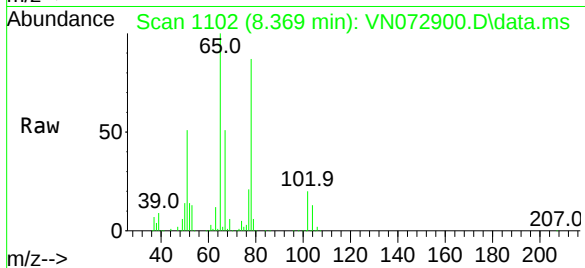
ClientSampleId :

Tgt Ion: 65 Resp: 460371

Ion Ratio Lower Upper

65 100

67 51.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

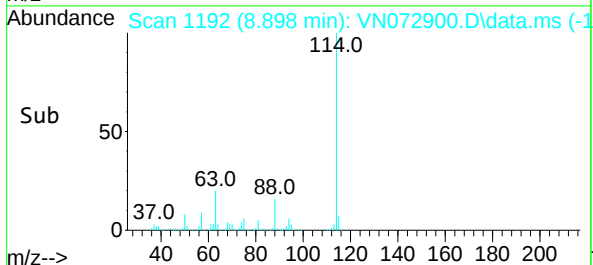
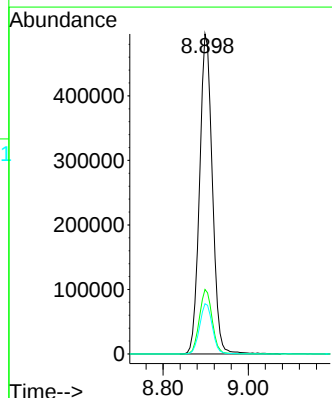
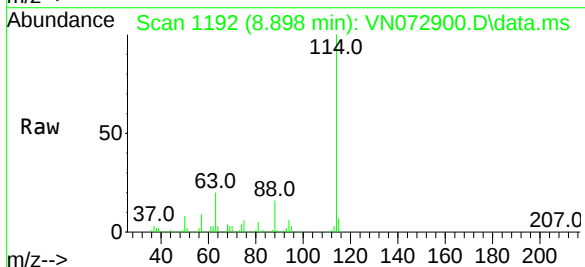
Tgt Ion: 114 Resp: 1032144

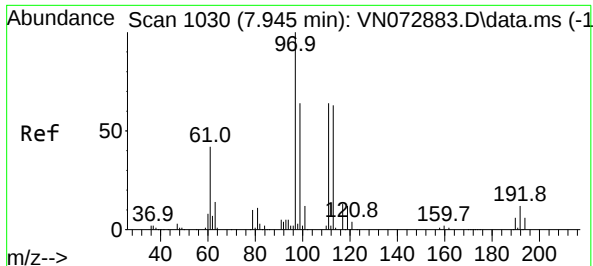
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 42.955 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

Instrument :

MSVOA_N

ClientSampleId :

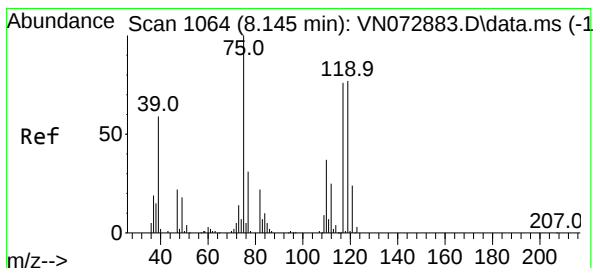
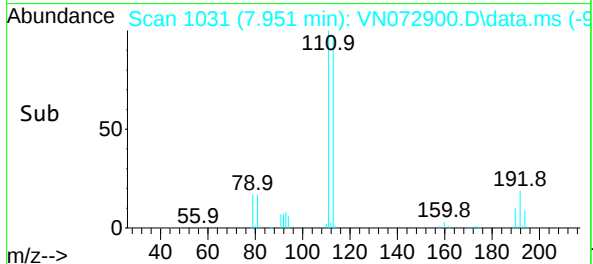
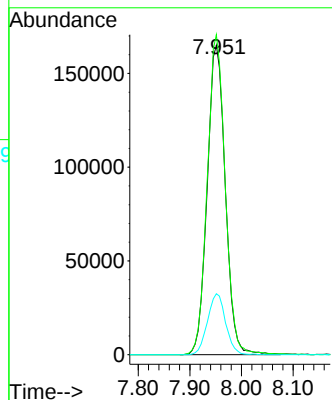
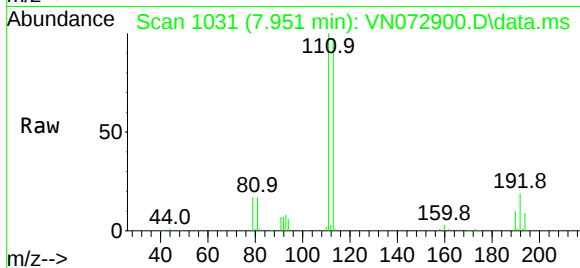
Tgt Ion:113 Resp: 402733

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 3.759 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

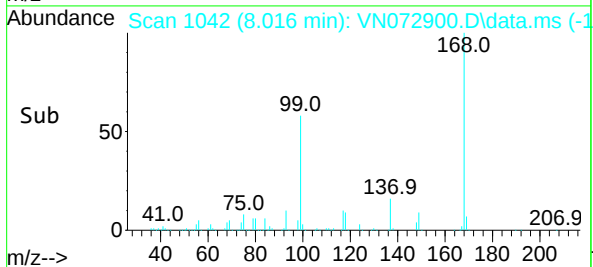
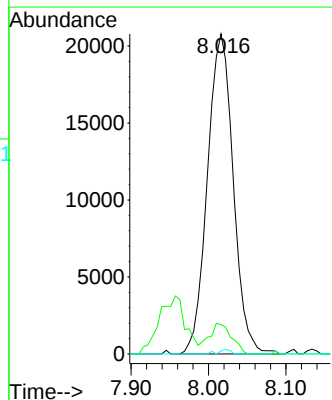
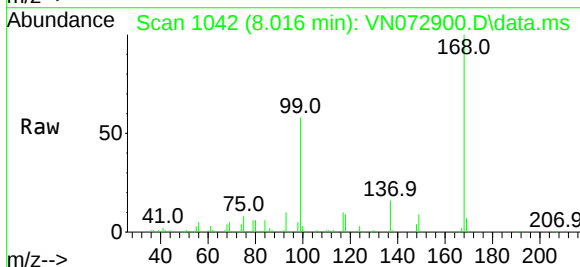
Tgt Ion: 75 Resp: 48137

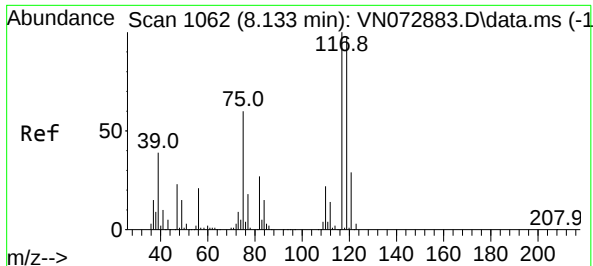
Ion Ratio Lower Upper

75 100

110 8.4 18.3 54.8#

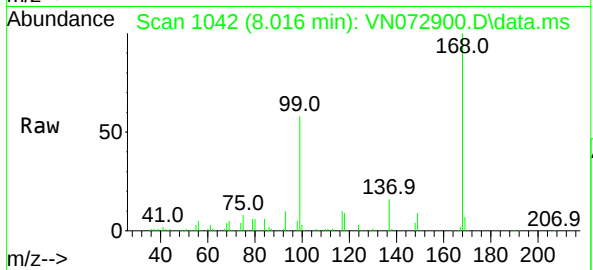
77 0.0 25.1 37.7#



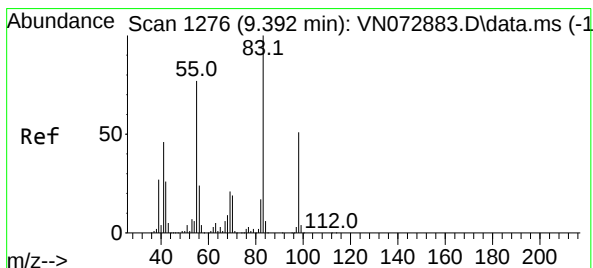
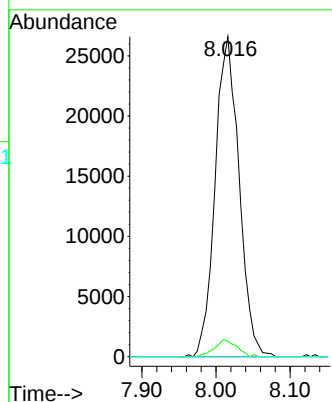
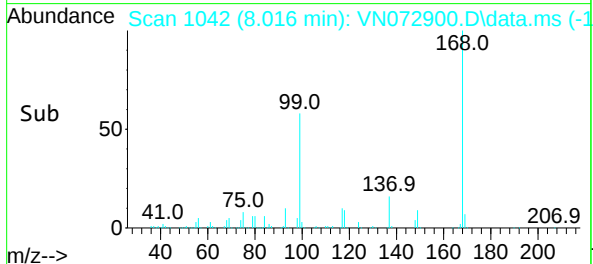


#38
Carbon Tetrachloride
Concen: 4.318 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Instrument :
MSVOA_N
ClientSampleId :

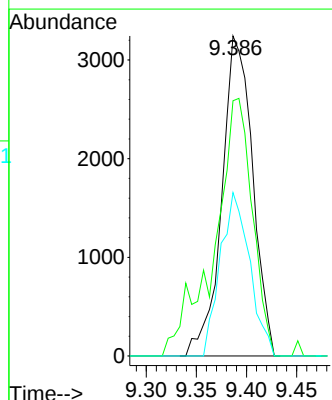
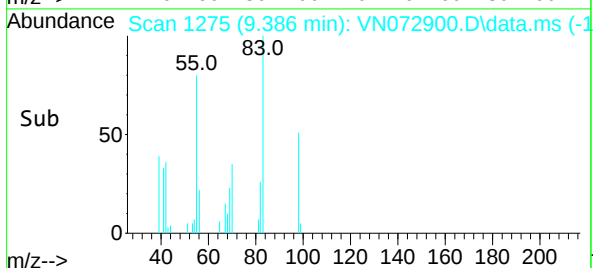
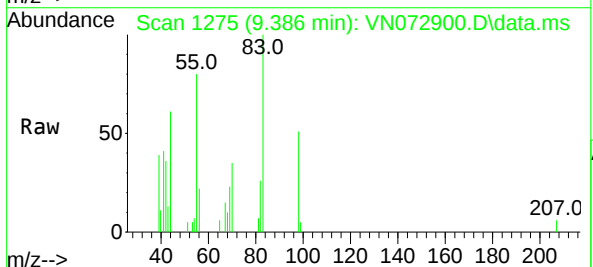


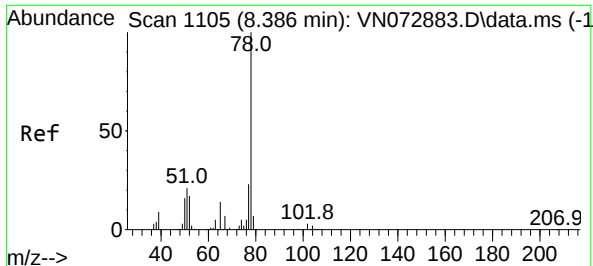
Tgt Ion:117 Resp: 59533
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.436 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.006 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 83 Resp: 6928
Ion Ratio Lower Upper
83 100
55 79.8 57.8 86.8
98 51.0 39.4 59.2

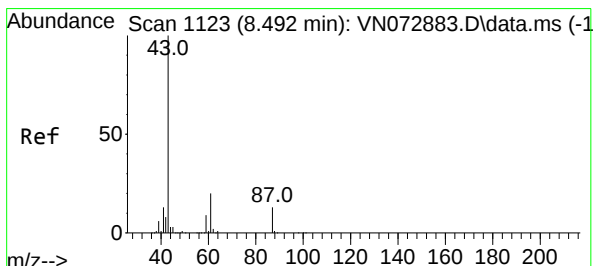
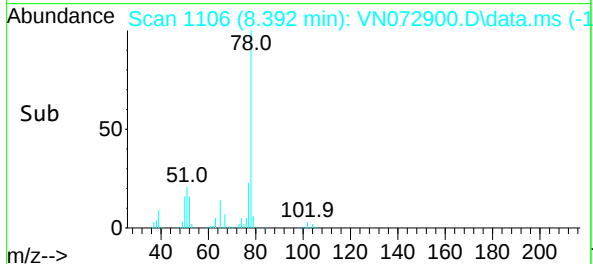
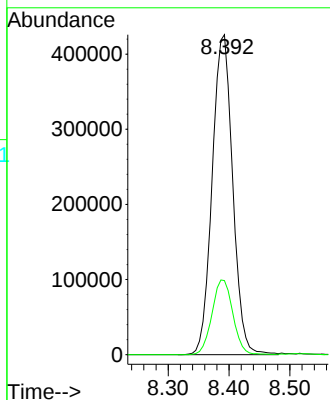
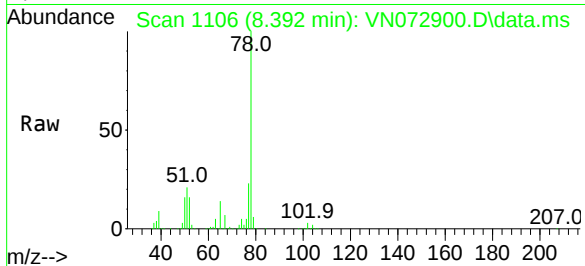




#40
Benzene
Concen: 24.433 ug/l
RT: 8.392 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

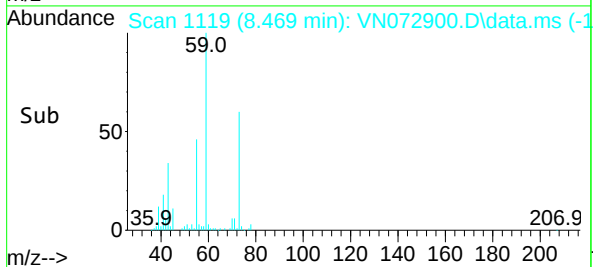
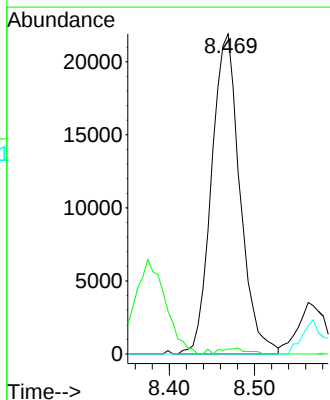
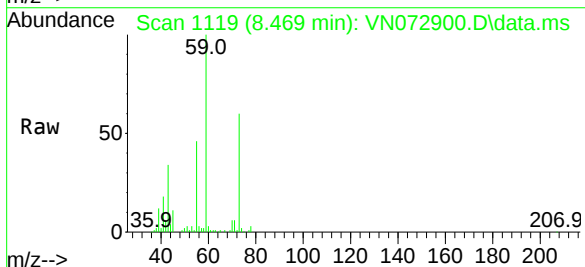
Instrument :
MSVOA_N
ClientSampleId :

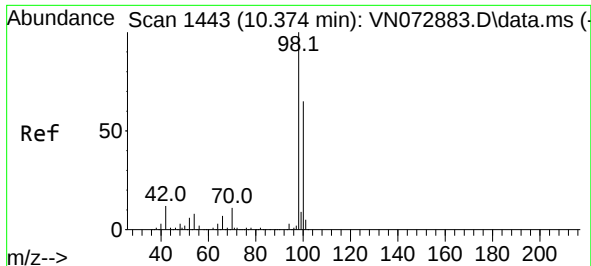
Tgt Ion: 78 Resp: 996790
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#43
Isopropyl Acetate
Concen: 1.758 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. -0.023 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 43 Resp: 50706
Ion Ratio Lower Upper
43 100
61 1.6 21.9 32.9#
87 0.0 12.0 18.0#

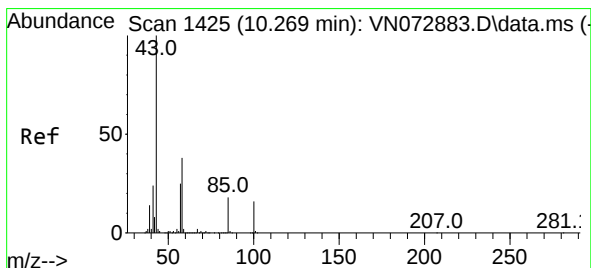
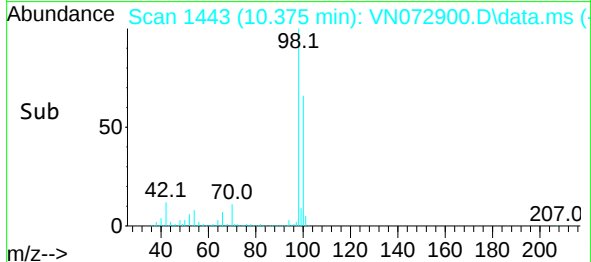
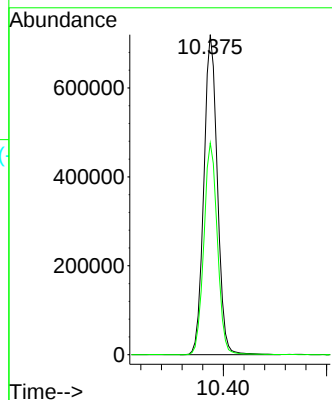
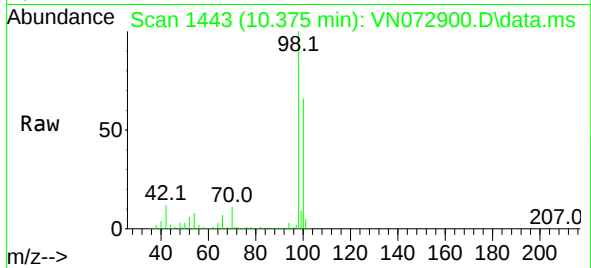




#50
Toluene-d8
Concen: 35.606 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

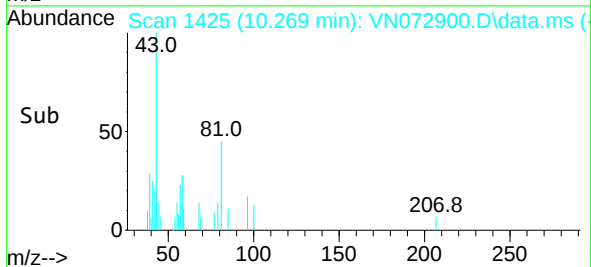
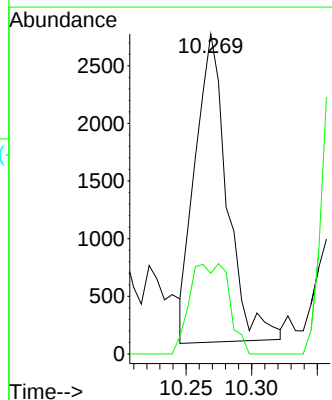
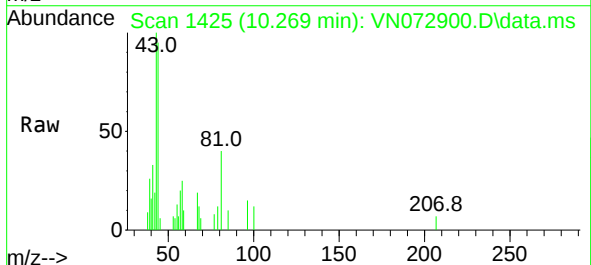
Instrument :
MSVOA_N
ClientSampleId :

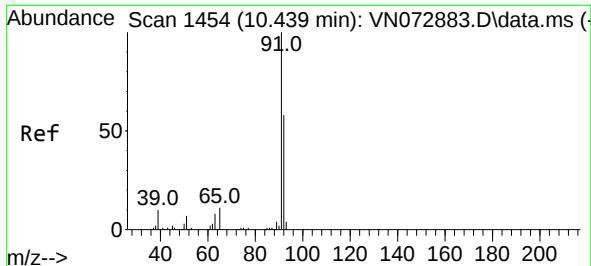
Tgt Ion: 98 Resp: 1306690
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.243 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 43 Resp: 4538
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1

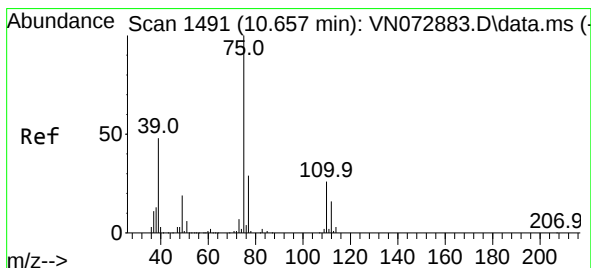
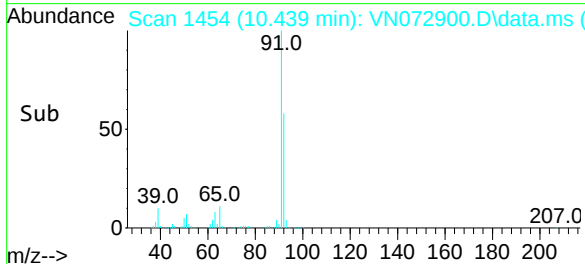
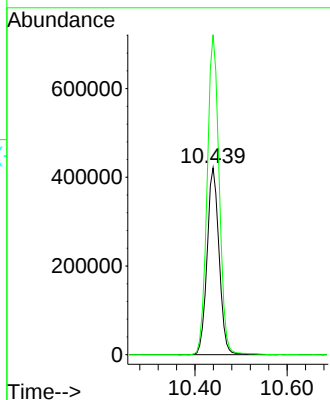
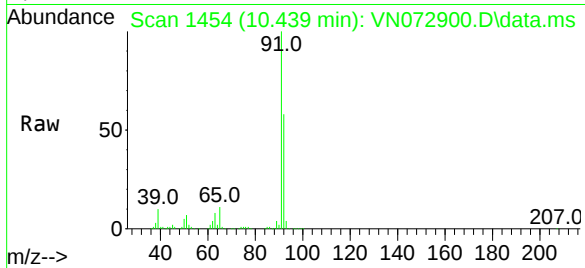




#52
Toluene
Concen: 28.917 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

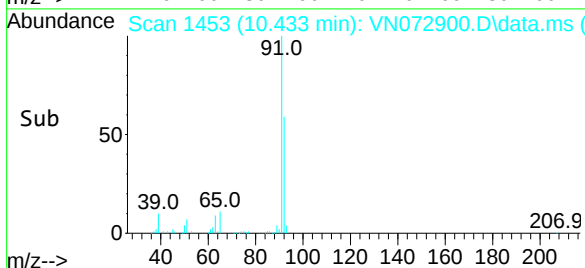
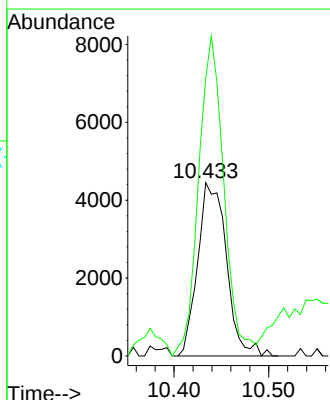
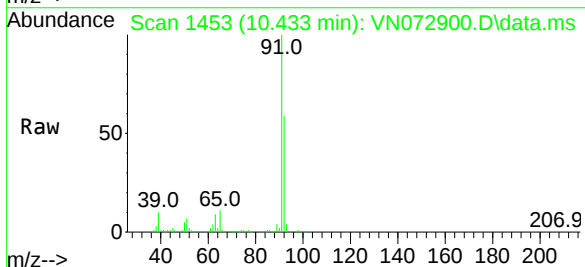
Instrument :
MSVOA_N
ClientSampleId :

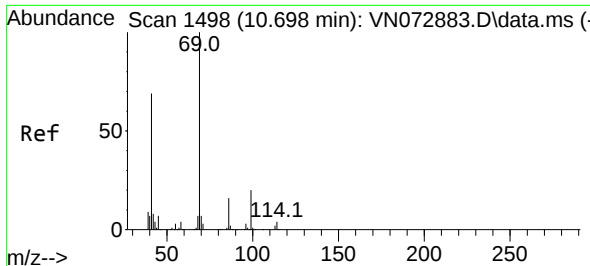
Tgt Ion: 92 Resp: 763450
Ion Ratio Lower Upper
92 100
91 171.8 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.571 ug/l
RT: 10.433 min Scan# 1453
Delta R.T. -0.223 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 75 Resp: 9412
Ion Ratio Lower Upper
75 100
77 155.2 25.6 38.4#

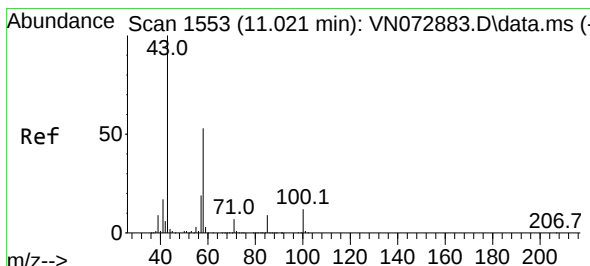
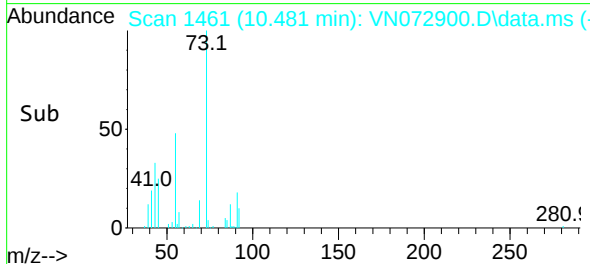
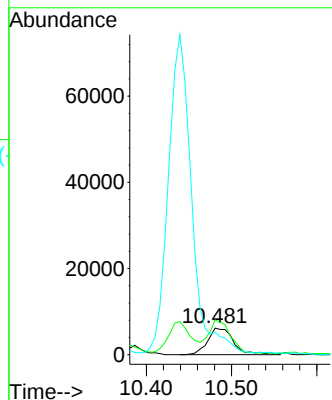
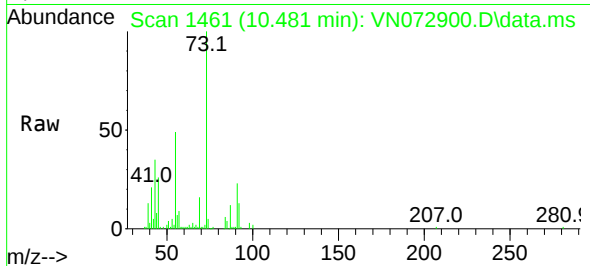




#56
Ethyl methacrylate
Concen: 0.725 ug/l
RT: 10.481 min Scan# 1498
Delta R.T. -0.217 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

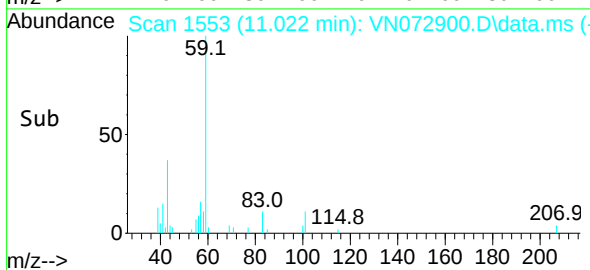
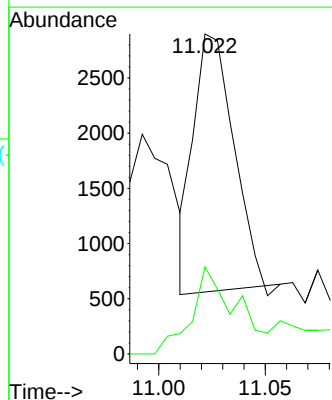
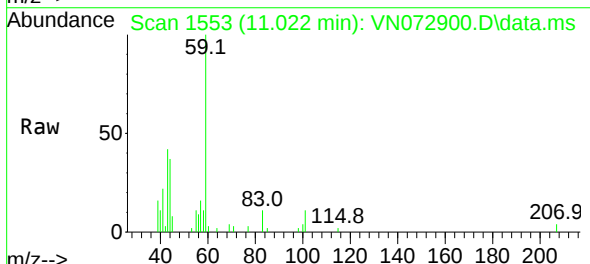
Instrument :
MSVOA_N
ClientSampleId :

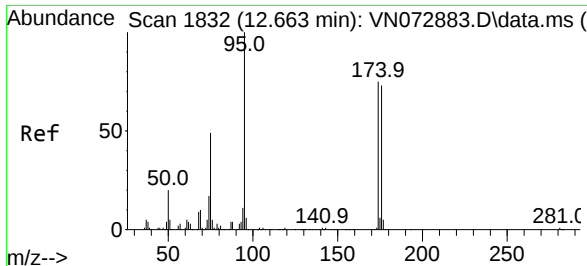
Tgt Ion: 69 Resp: 13118
Ion Ratio Lower Upper
69 100
41 107.7 47.8 71.6#
39 0.0 27.3 40.9#



#59
2-Hexanone
Concen: 0.219 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
58 38.4 29.7 89.1

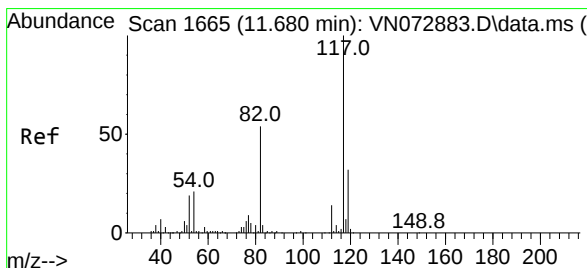
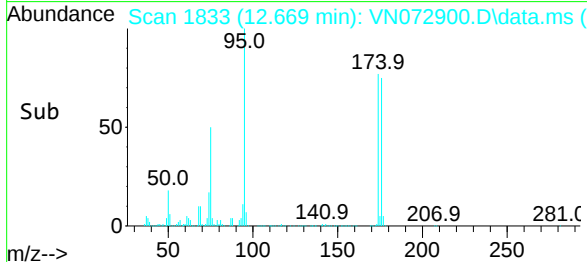
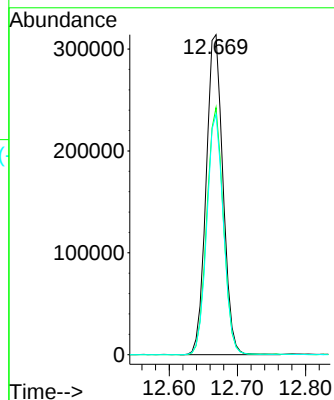
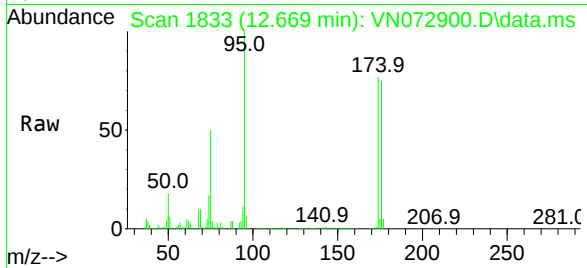




#62
4-Bromofluorobenzene
Concen: 42.432 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

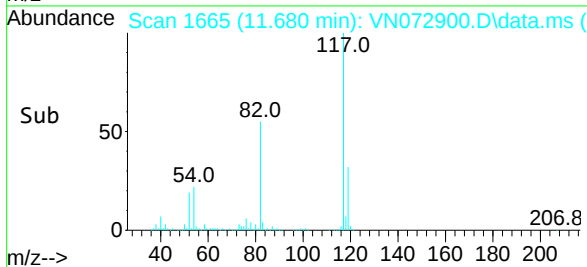
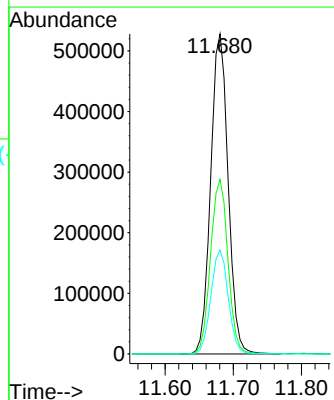
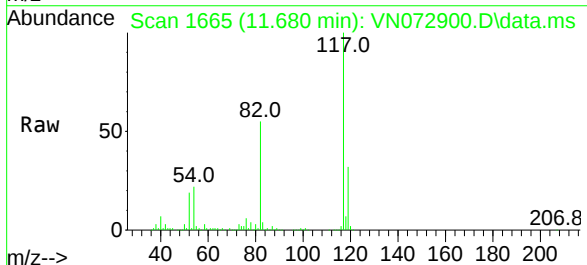
Instrument :
MSVOA_N
ClientSampleId :

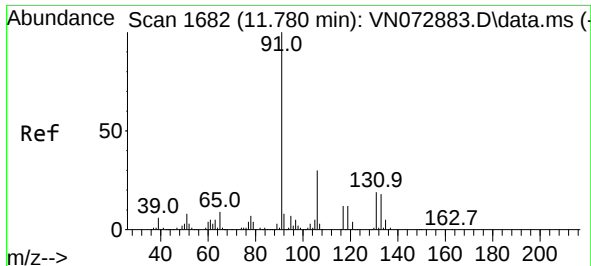
Tgt Ion: 95 Resp: 540186
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 117 Resp: 939823
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 32.4 25.4 38.0





#67

Ethyl Benzene

Concen: 12.197 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

Instrument :

MSVOA_N

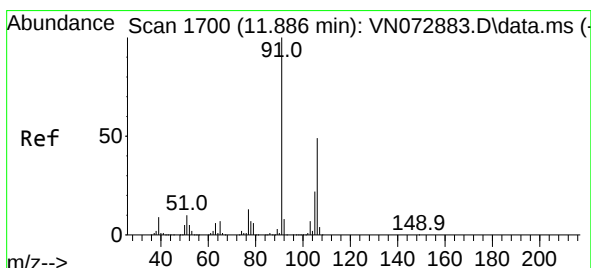
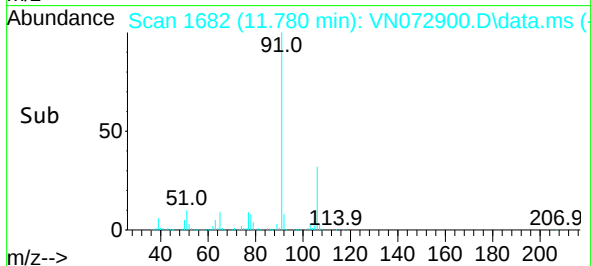
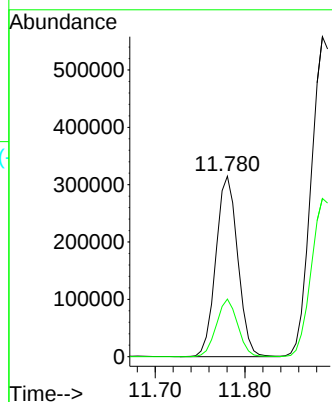
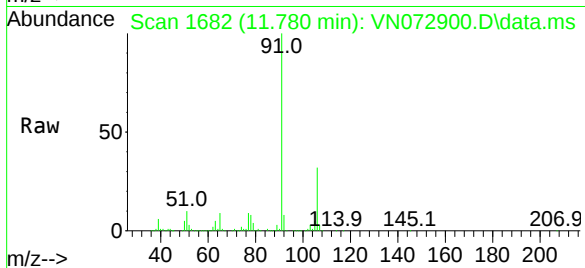
ClientSampleId :

Tgt Ion: 91 Resp: 533810

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 32.393 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072900.D

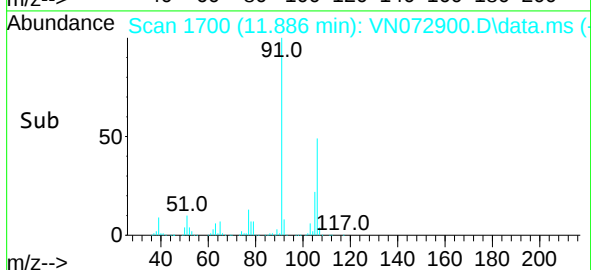
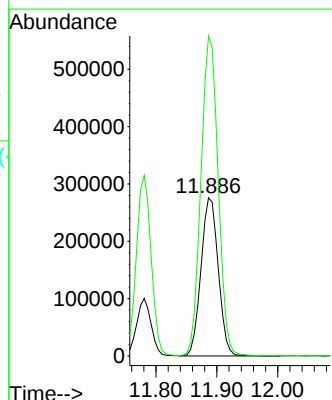
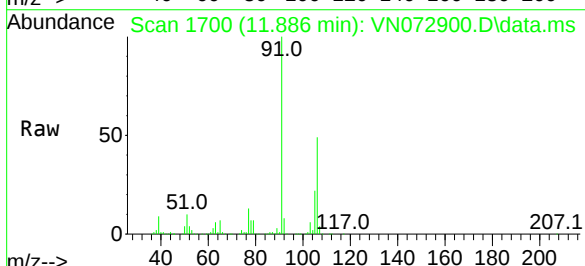
Acq: 17 Jun 2022 00:05

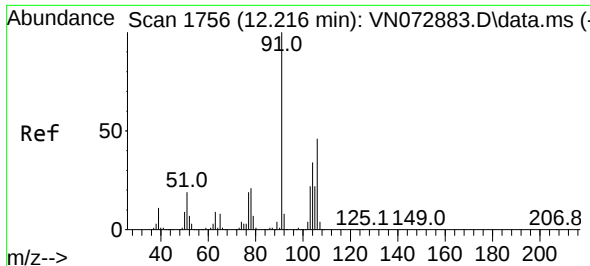
Tgt Ion:106 Resp: 544335

Ion Ratio Lower Upper

106 100

91 201.4 158.9 238.3

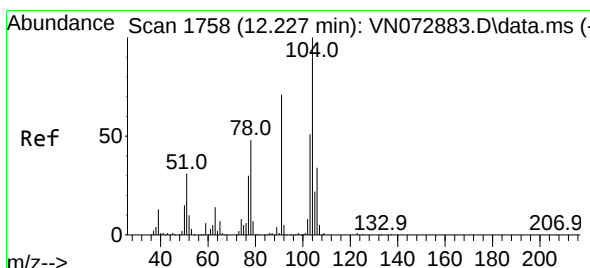
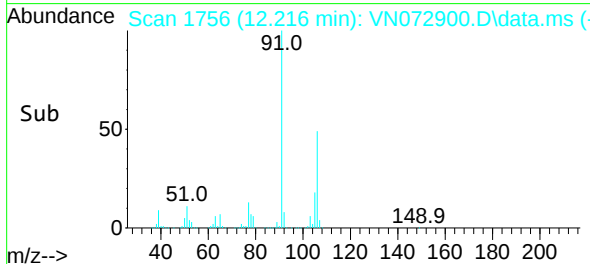
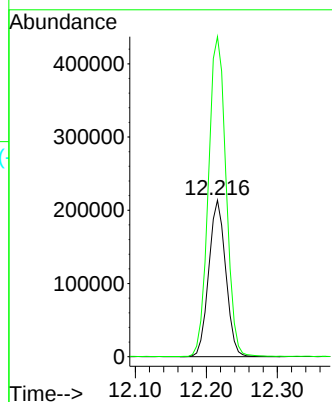
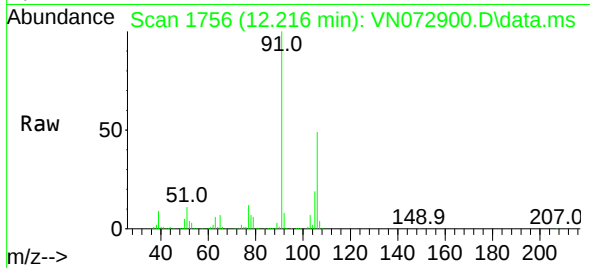




#69
o-Xylene
Concen: 20.570 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

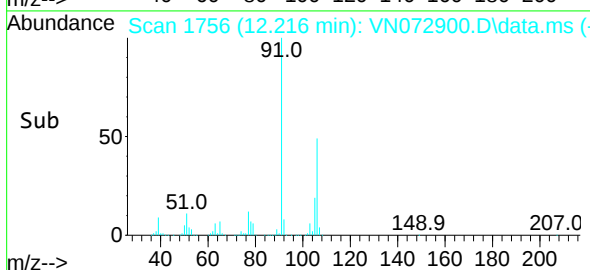
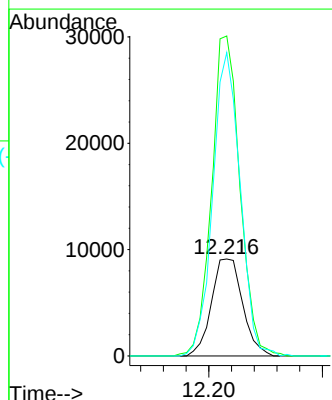
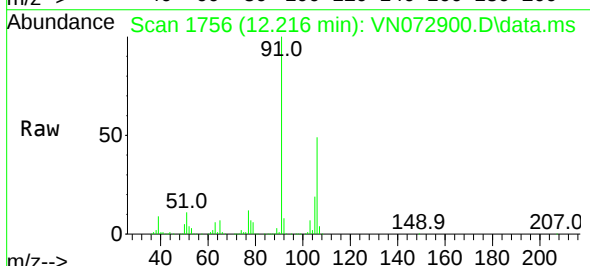
Instrument :
MSVOA_N
ClientSampleId :

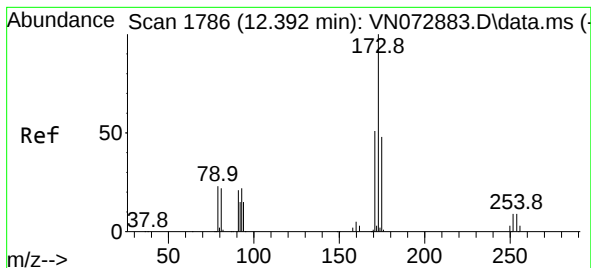
Tgt Ion:106 Resp: 354630
Ion Ratio Lower Upper
106 100
91 212.6 106.0 318.0



#70
Styrene
Concen: 0.651 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.012 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion:104 Resp: 17379
Ion Ratio Lower Upper
104 100
78 299.4 39.5 59.3#
103 274.9 44.0 66.0#





#71

Bromoform

Concen: 0.362 ug/l

RT: 12.663 min Scan# 11

Delta R.T. 0.271 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

Instrument :

MSVOA_N

ClientSampleId :

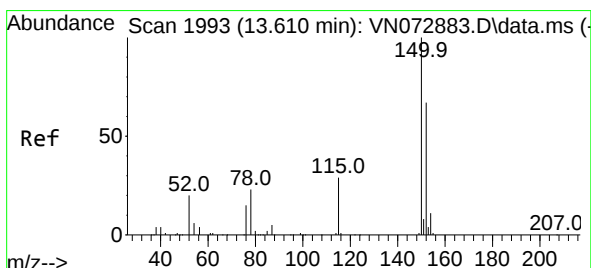
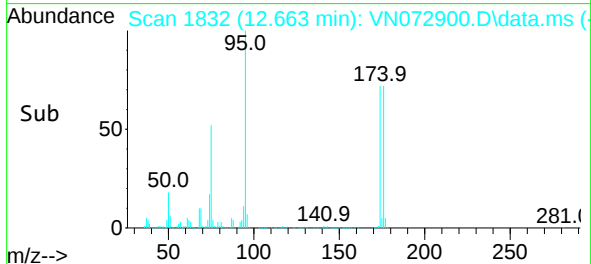
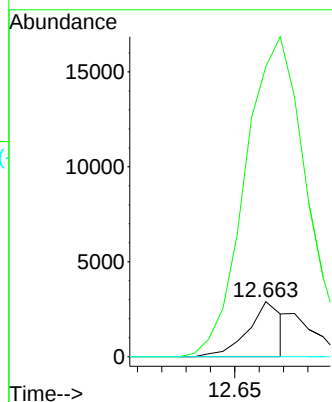
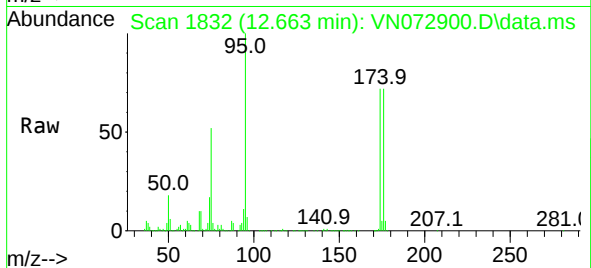
Tgt Ion:173 Resp: 2800

Ion Ratio Lower Upper

173 100

175 0.0 24.6 73.6#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN072900.D

Acq: 17 Jun 2022 00:05

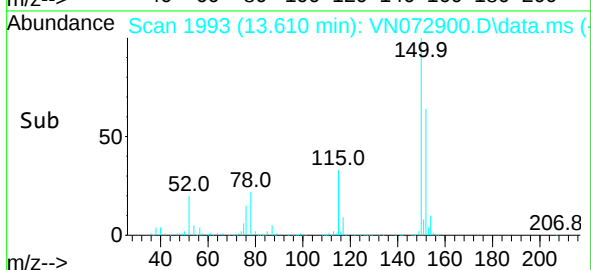
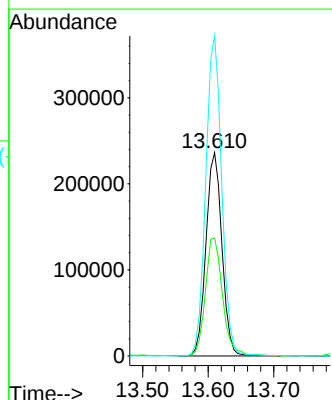
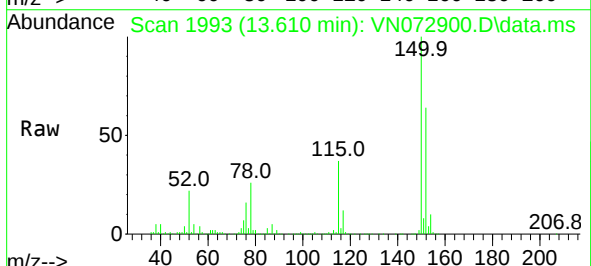
Tgt Ion:152 Resp: 401040

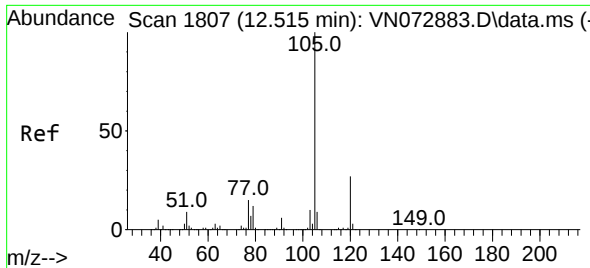
Ion Ratio Lower Upper

152 100

115 62.2 28.9 86.7

150 157.1 0.0 356.2

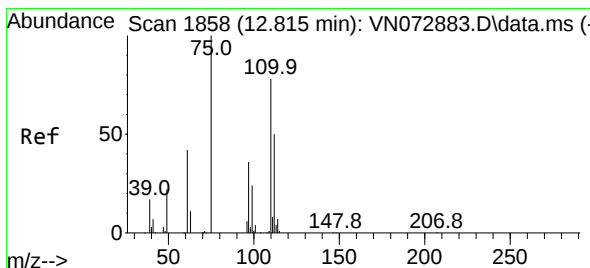
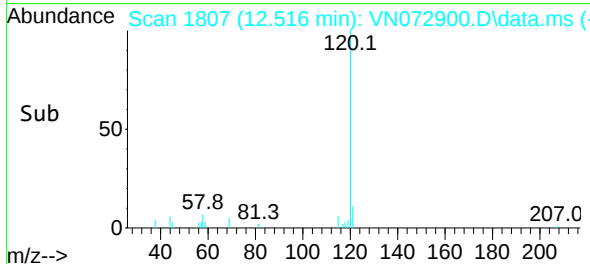
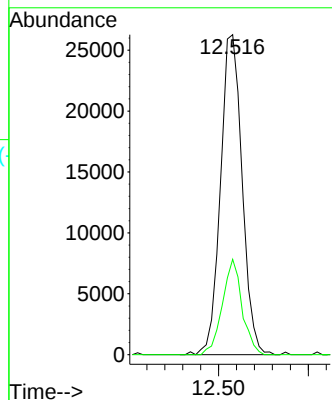
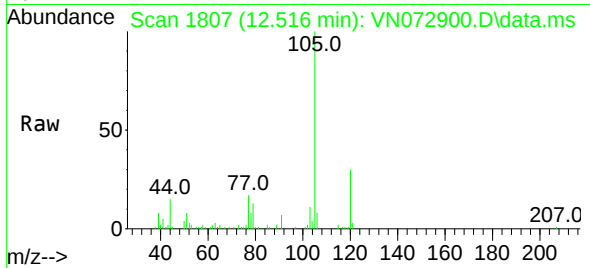




#73
Isopropylbenzene
Concen: 1.149 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

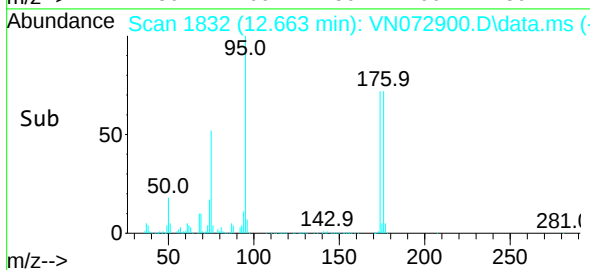
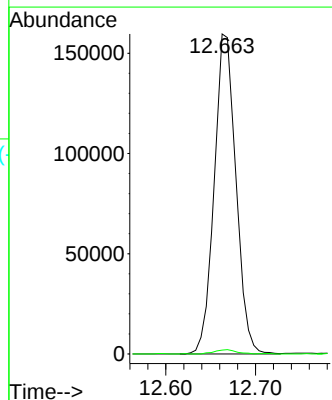
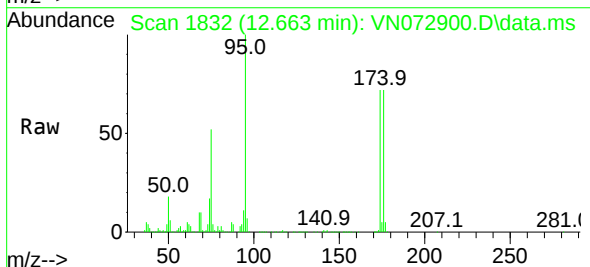
Instrument :
MSVOA_N
ClientSampleId :

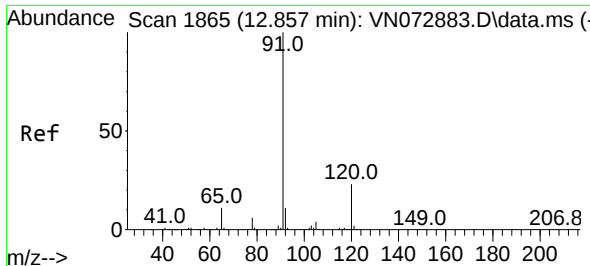
Tgt Ion:105 Resp: 43932
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.515 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.153 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 75 Resp: 268387
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#

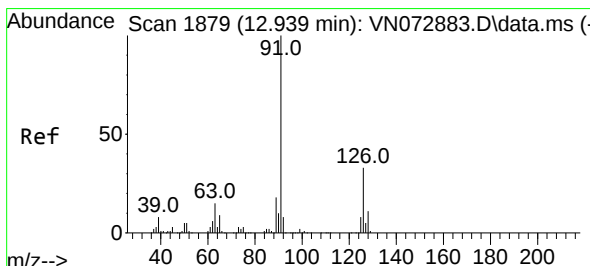
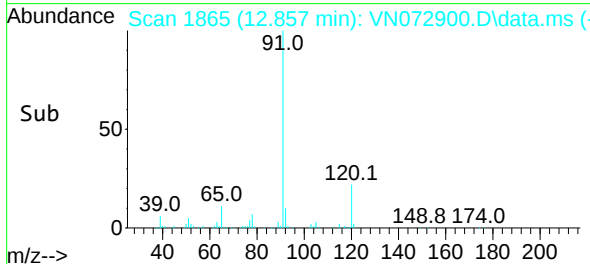
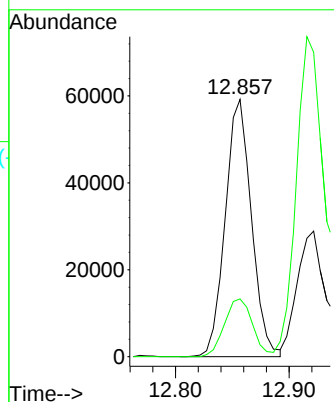
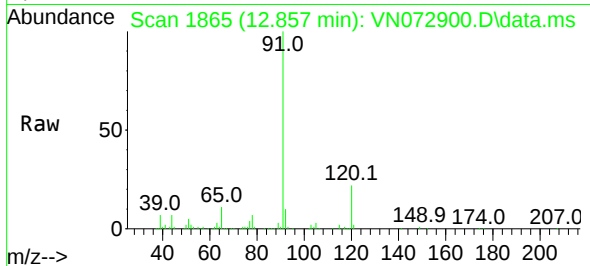




#78
n-propylbenzene
Concen: 2.383 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

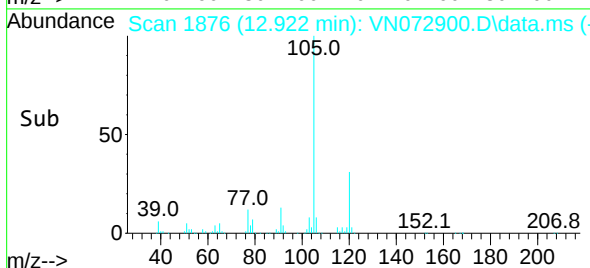
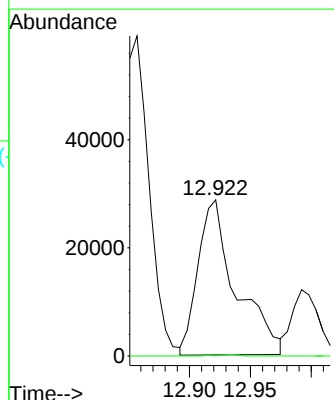
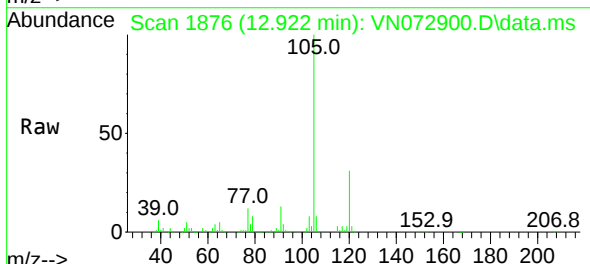
Instrument :
MSVOA_N
ClientSampleId :

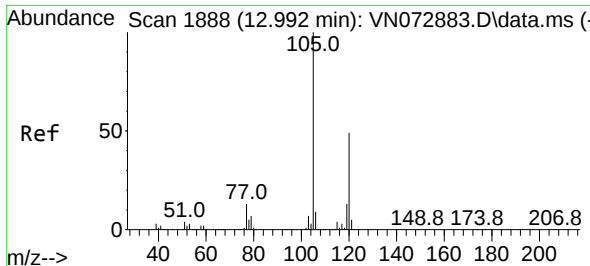
Tgt Ion: 91 Resp: 95059
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5



#79
2-Chlorotoluene
Concen: 2.411 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.017 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 91 Resp: 62481
Ion Ratio Lower Upper
91 100
126 0.4 17.3 51.9#

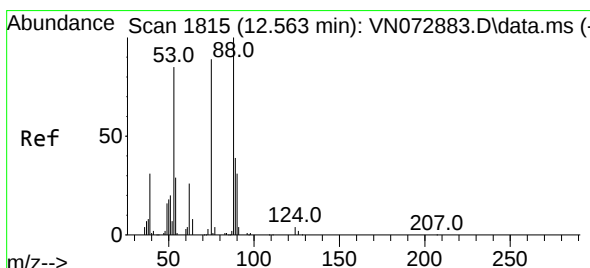
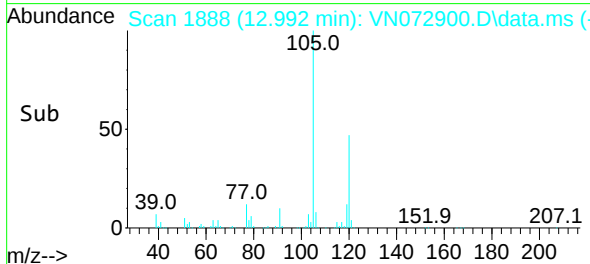
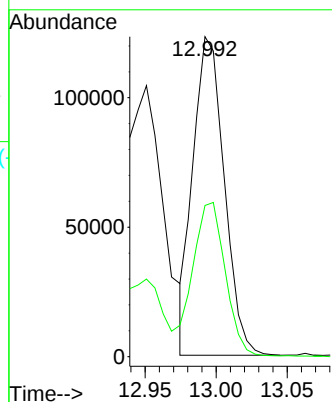
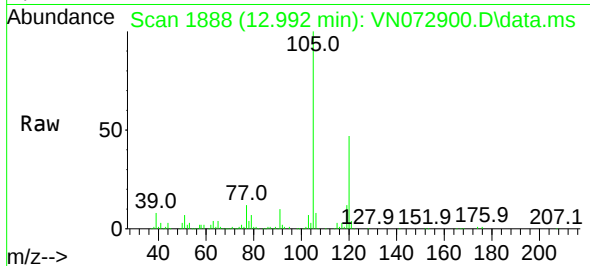




#80
 1,3,5-Trimethylbenzene
 Concen: 6.118 ug/l
 RT: 12.992 min Scan# 1888
 Delta R.T. 0.000 min
 Lab File: VN072900.D
 Acq: 17 Jun 2022 00:05

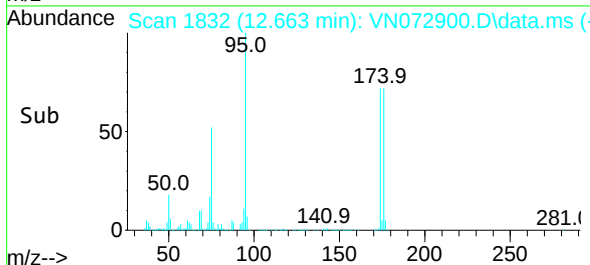
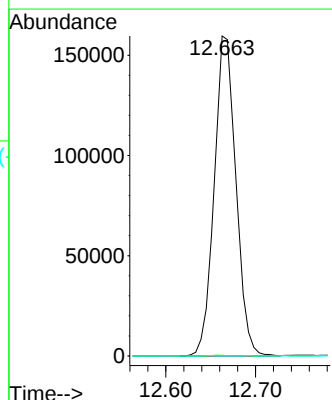
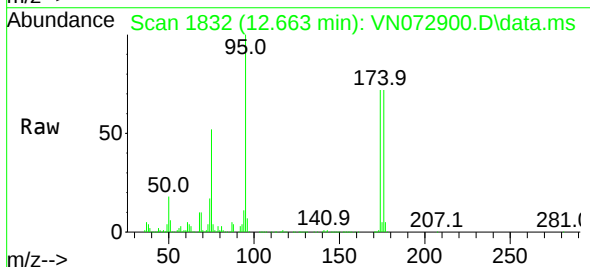
Instrument :
 MSVOA_N
 ClientSampleId :

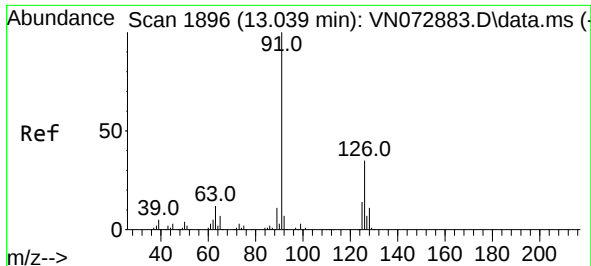
Tgt Ion:105 Resp: 187517
 Ion Ratio Lower Upper
 105 100
 120 51.9 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.127 ug/l
 RT: 12.663 min Scan# 1832
 Delta R.T. 0.100 min
 Lab File: VN072900.D
 Acq: 17 Jun 2022 00:05

Tgt Ion: 75 Resp: 268387
 Ion Ratio Lower Upper
 75 100
 53 0.3 78.0 117.0#
 89 0.1 37.2 55.8#

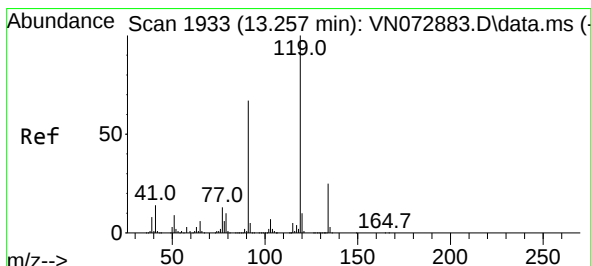
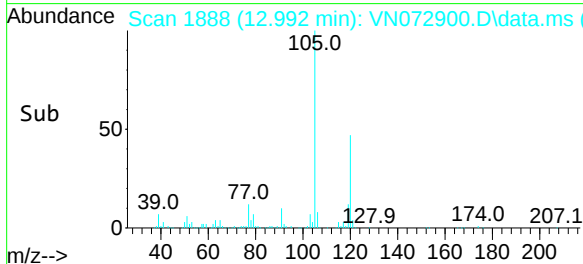
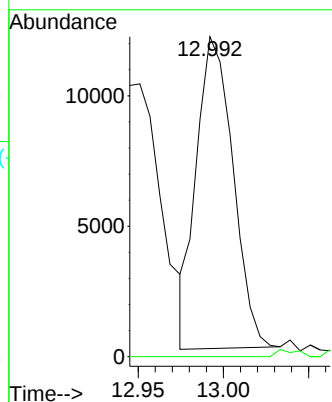
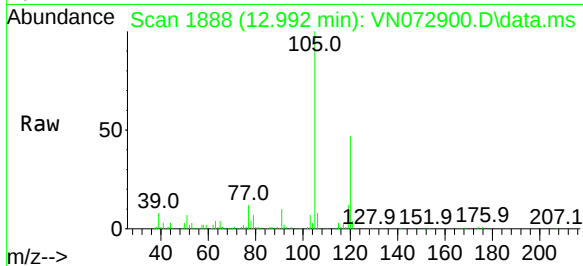




#82
4-Chlorotoluene
Concen: 0.743 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

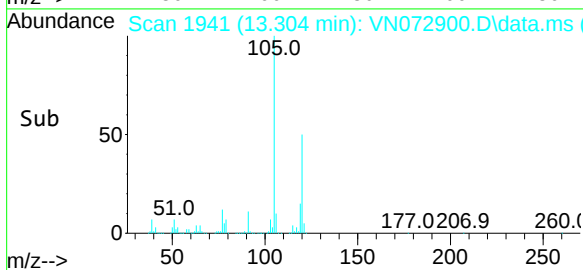
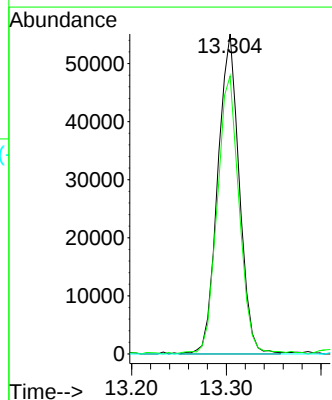
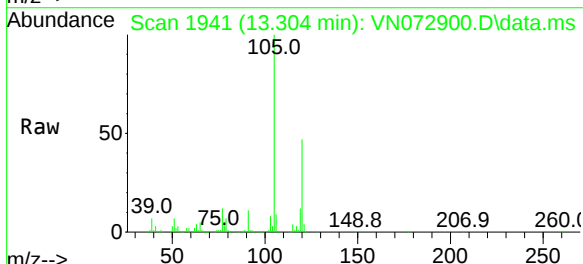
Instrument :
MSVOA_N
ClientSampleId :

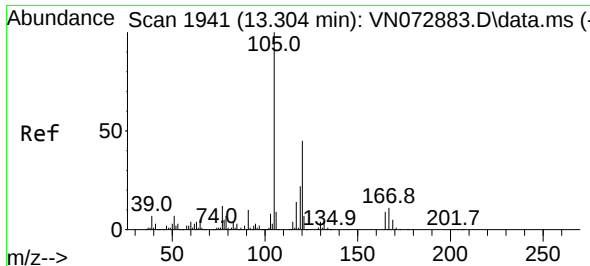
Tgt Ion: 91 Resp: 17809
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 3.160 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 119 Resp: 86695
Ion Ratio Lower Upper
119 100
91 88.8 31.6 94.8
134 0.0 13.7 41.1#

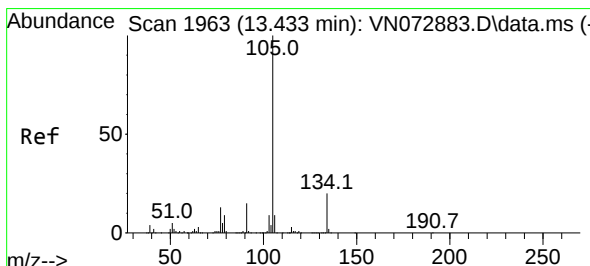
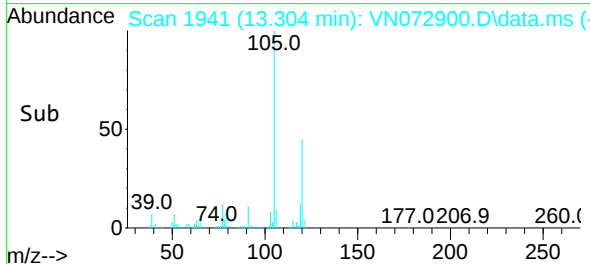
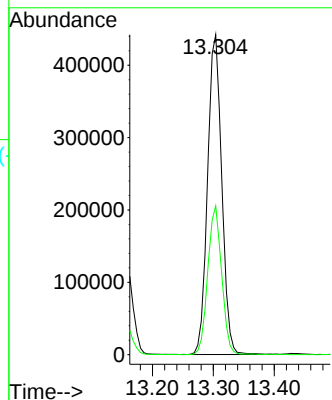
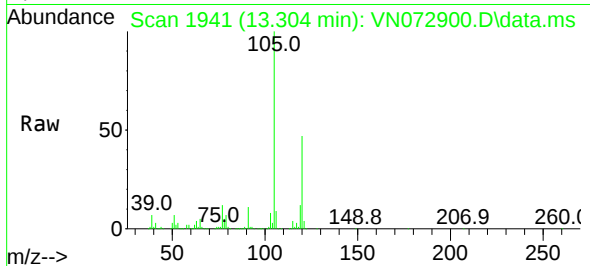




#84
1,2,4-Trimethylbenzene
Concen: 24.240 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

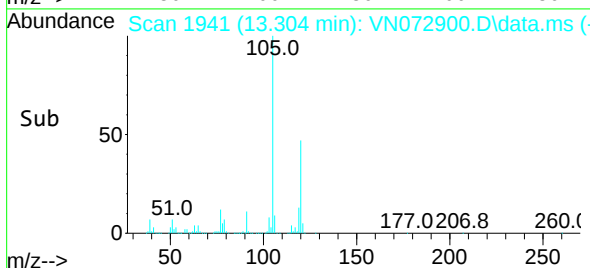
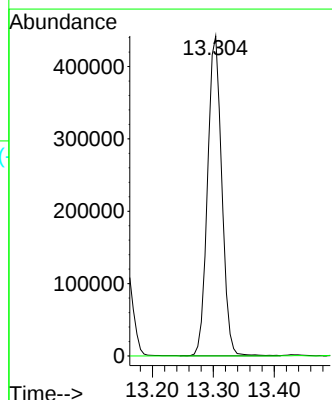
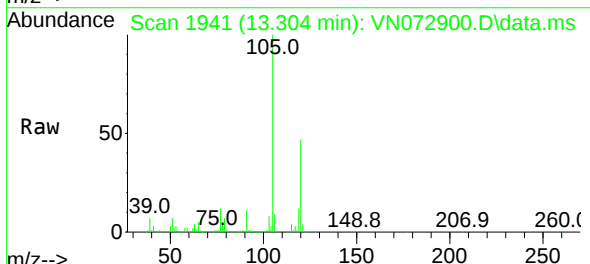
Instrument :
MSVOA_N
ClientSampleId :

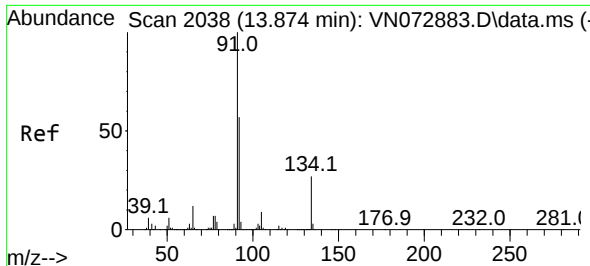
Tgt Ion:105 Resp: 714266
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 20.083 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.129 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion:105 Resp: 714266
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

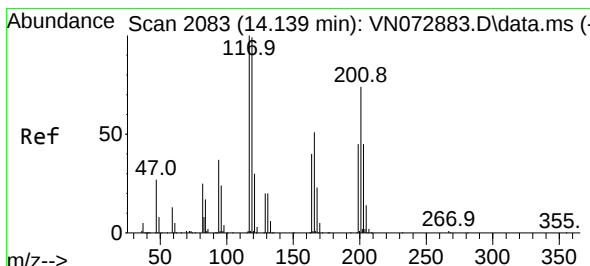
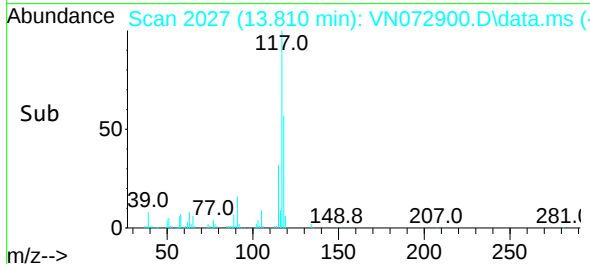
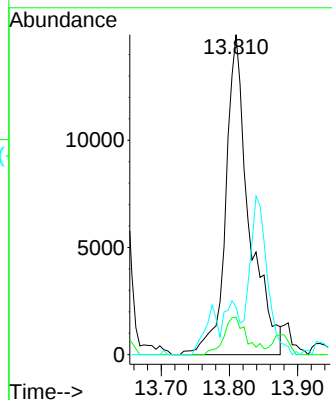
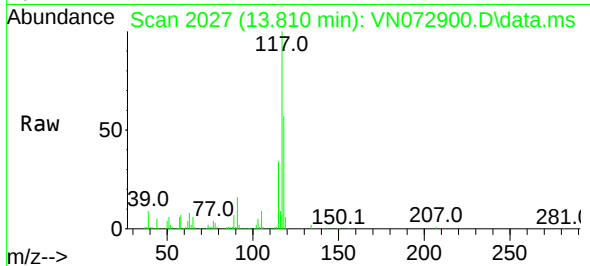




#89
n-Butylbenzene
Concen: 1.619 ug/l
RT: 13.810 min Scan# 2038
Delta R.T. -0.065 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

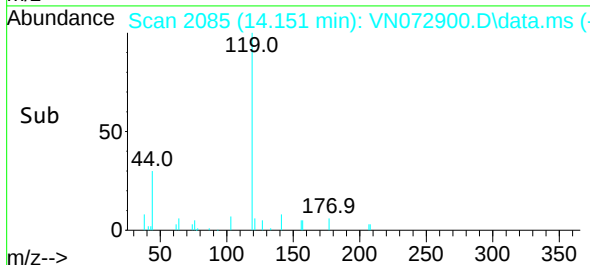
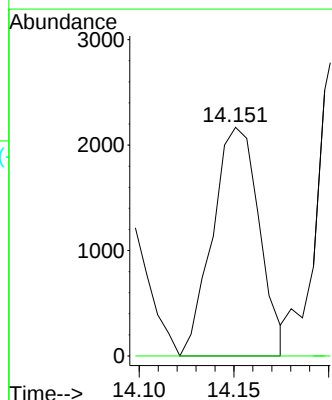
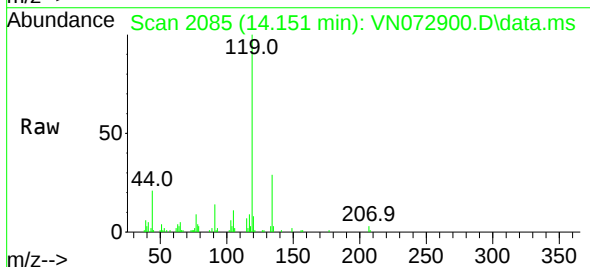
Instrument :
MSVOA_N
ClientSampleId :

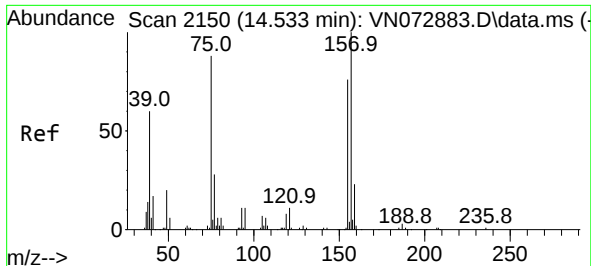
Tgt Ion: 91 Resp: 35725
Ion Ratio Lower Upper
91 100
92 11.5 26.9 80.7#
134 7.9 13.6 40.8#



#90
Hexachloroethane
Concen: 0.600 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.012 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion: 117 Resp: 3722
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

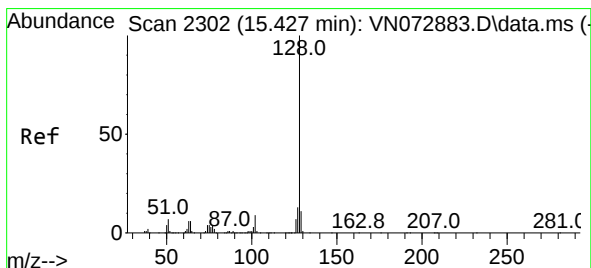
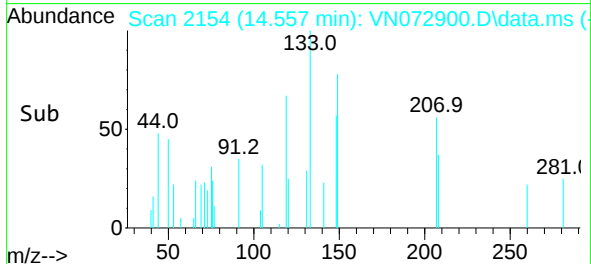
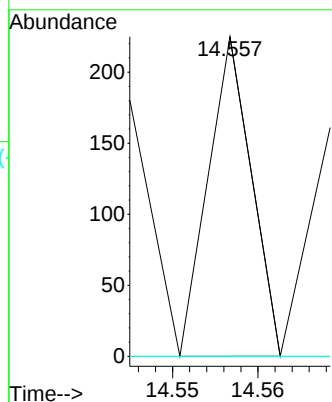
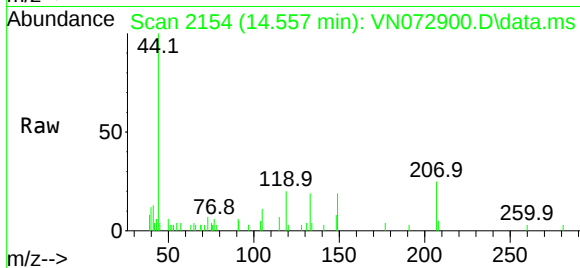




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.557 min Scan# 2150
Delta R.T. 0.024 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 79
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#



#95
Naphthalene
Concen: 7.802 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN072900.D
Acq: 17 Jun 2022 00:05

Tgt Ion:128 Resp: 198226
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

