

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072902.D
 Acq On : 17 Jun 2022 00:54
 Operator : JC\MD
 Sample : N3202-06 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 06:08:56 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	499626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	844940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	736440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	290062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	448300	48.566	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.140%		
35) Dibromofluoromethane	7.951	113	366306	47.726	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.460%		
50) Toluene-d8	10.375	98	990122	32.957	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	65.920%		
62) 4-Bromofluorobenzene	12.669	95	386357	37.073	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	74.140%		
Target Compounds						Qvalue
11) Tert butyl alcohol	5.293	59	99662	41.467	ug/l	99
13) Acrolein	3.963	56	53	Below Cal	#	16
15) Acrylonitrile	5.534	53	1372	0.263	ug/l #	35
16) Acetone	4.240	43	18818	4.039	ug/l #	80
19) Methyl tert-butyl Ether	5.540	73	142592	5.594	ug/l	98
20) Methylene Chloride	5.022	84	2574	0.309	ug/l #	87
22) Diisopropyl ether	6.422	45	7688	0.294	ug/l #	78
25) 2-Butanone	7.275	43	13211	1.780	ug/l	92
26) 2,2-Dichloropropane	7.240	77	5210	0.422	ug/l #	53
31) Cyclohexane	8.016	56	11120	0.899	ug/l #	8
36) 1,1-Dichloropropene	8.010	75	37192	3.548	ug/l #	48
37) Ethyl Acetate	7.275	43	13211	0.871	ug/l #	67
38) Carbon Tetrachloride	8.016	117	47856	4.241	ug/l #	15
40) Benzene	8.386	78	98091	2.937	ug/l	99
43) Isopropyl Acetate	8.469	43	32492	1.376	ug/l #	54
51) 4-Methyl-2-Pentanone	10.263	43	5993	0.392	ug/l	94
52) Toluene	10.439	92	180945	8.372	ug/l	99
59) 2-Hexanone	11.151	43	3933	0.347	ug/l	94
67) Ethyl Benzene	11.780	91	41204	1.202	ug/l	94
68) m/p-Xylenes	11.886	106	241904	18.371	ug/l	97
69) o-Xylene	12.216	106	259820	19.232	ug/l	100
70) Styrene	12.216	104	12175	0.582	ug/l #	1
71) Bromoform	12.663	173	2183	0.360	ug/l #	28
74) N-amyl acetate	12.286	43	5032	0.423	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.786	83	1993	0.220	ug/l #	38
76) 1,2,3-Trichloropropane	12.669	75	193655	22.461	ug/l #	1
79) 2-Chlorotoluene	12.916	91	22339	1.192	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.992	105	166756	7.522	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.669	75	193655	63.974	ug/l #	11
82) 4-Chlorotoluene	12.992	91	18169	1.048	ug/l #	40
83) tert-Butylbenzene	13.304	119	25995	1.310	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.304	105	218052	10.231	ug/l	99
85) sec-Butylbenzene	13.304	105	218052	8.477	ug/l #	56
86) p-Isopropyltoluene	13.492	119	5488	0.264	ug/l	97
90) Hexachloroethane	14.151	117	3491	0.778	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.545	75	189	Below Cal	#	1

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Quant Title : SW846 8260
QLast Update : Fri Jun 17 06:04:26 2022
Response via : Initial Calibration

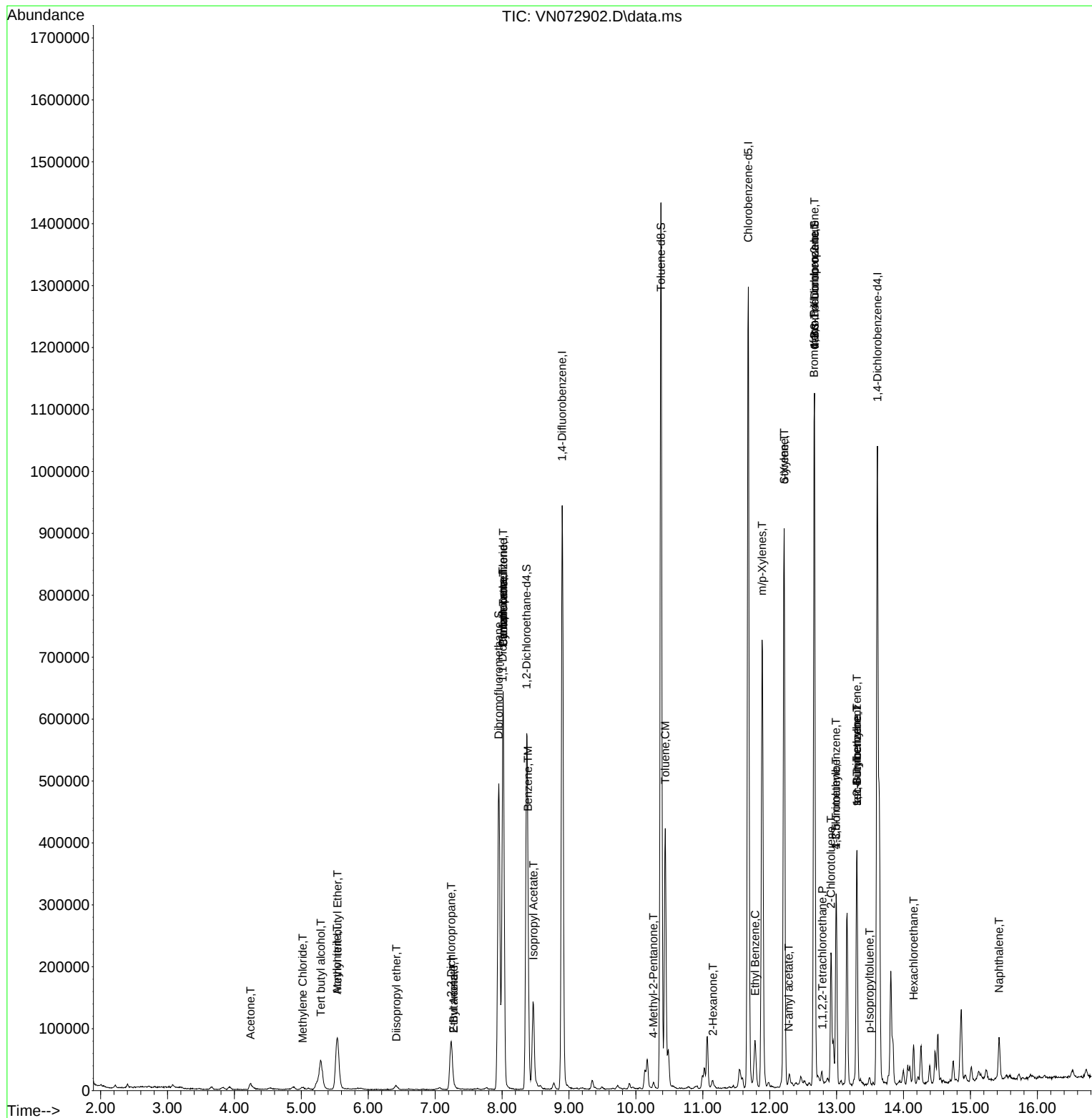
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.427	128	63647	3.463	ug/l	99

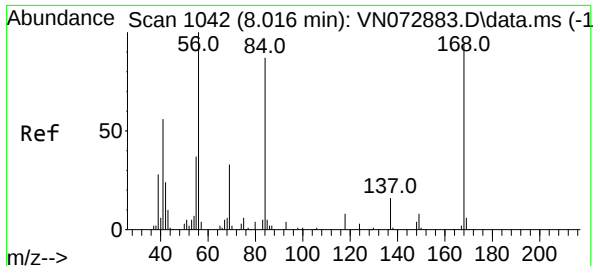
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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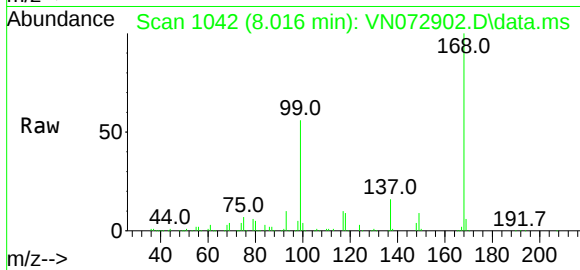
Quant Time: Jun 17 06:08:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
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QLast Update : Fri Jun 17 06:04:26 2022
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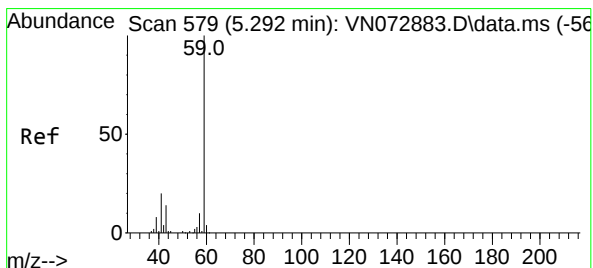
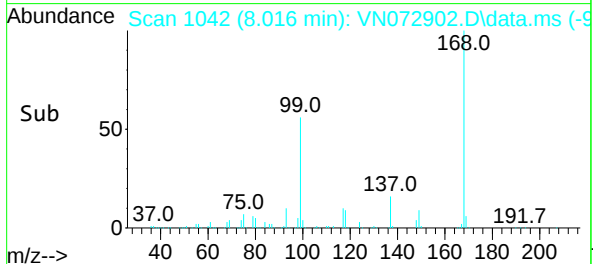
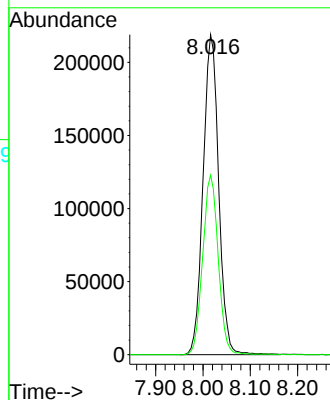


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Instrument :
MSVOA_N
ClientSampleId :

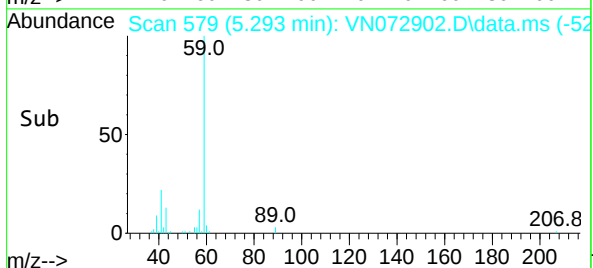
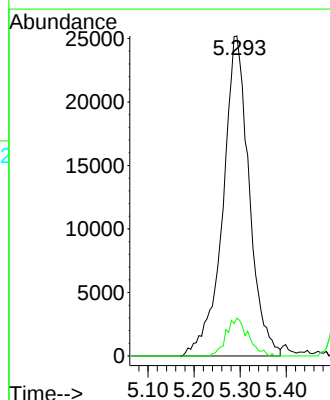
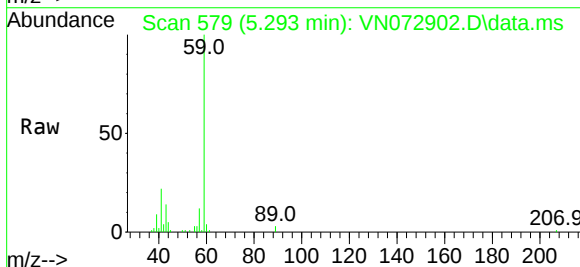


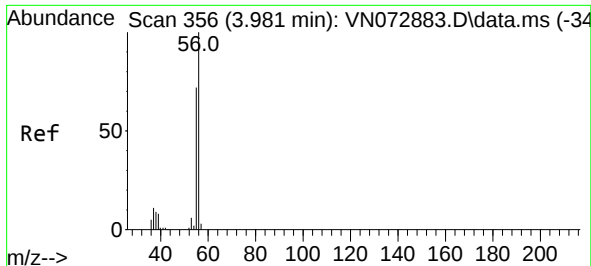
Tgt Ion:168 Resp: 499626
Ion Ratio Lower Upper
168 100
99 56.1 42.3 63.5



#11
Tert butyl alcohol
Concen: 41.467 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

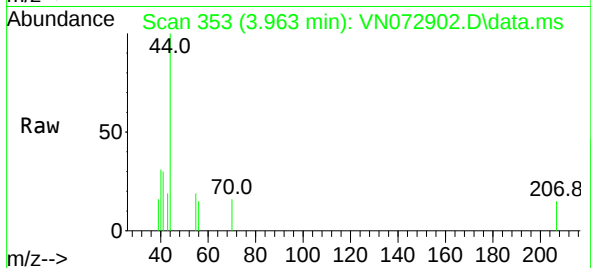
Tgt Ion: 59 Resp: 99662
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



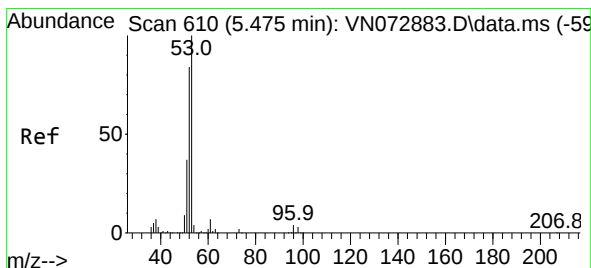
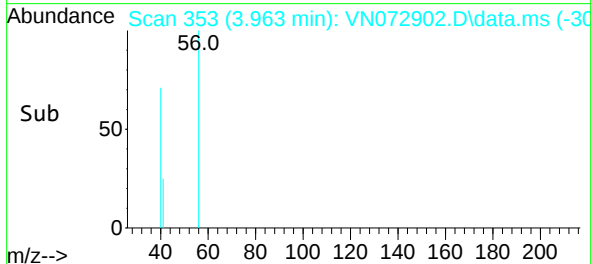
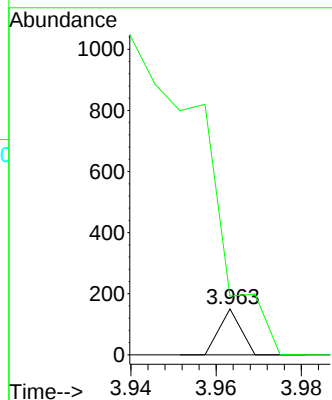


#13
Acrolein
Concen: Below Cal
RT: 3.963 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Instrument :
MSVOA_N
ClientSampleId :

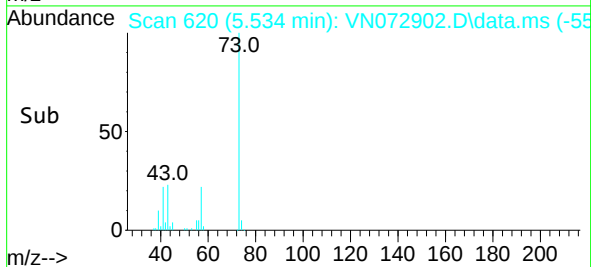
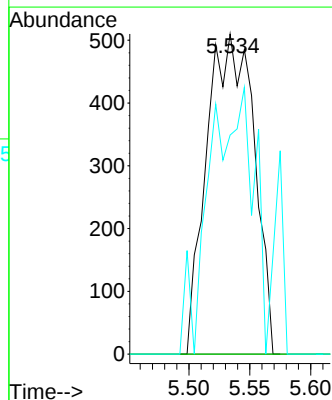
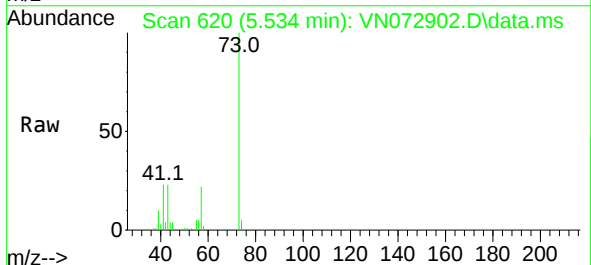


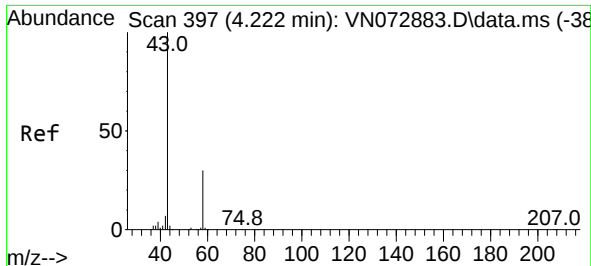
Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#15
Acrylonitrile
Concen: 0.263 ug/l
RT: 5.534 min Scan# 620
Delta R.T. 0.059 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

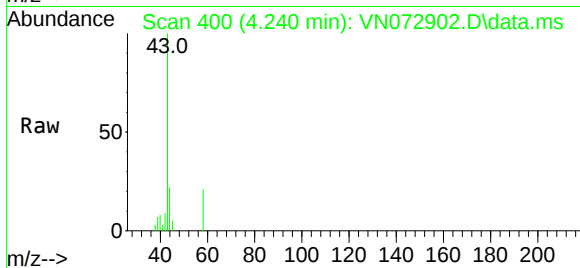
Tgt Ion: 53 Resp: 1372
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 34.8 28.5 42.7



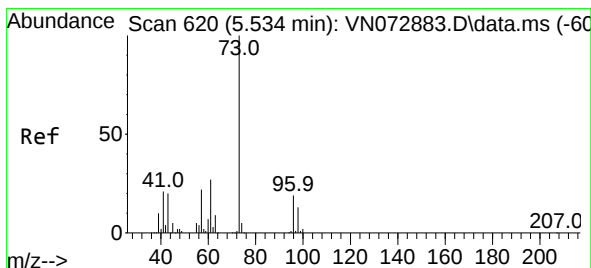
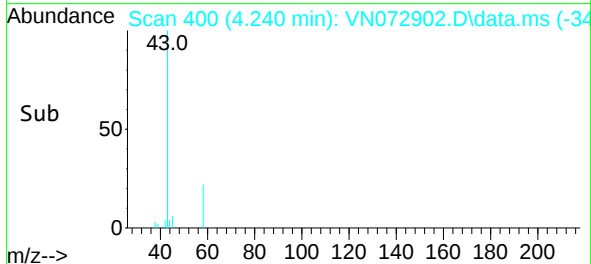
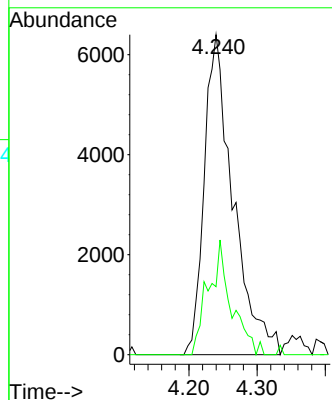


#16
Acetone
Concen: 4.039 ug/l
RT: 4.240 min Scan# 40
Delta R.T. 0.018 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Instrument :
MSVOA_N
ClientSampleId :

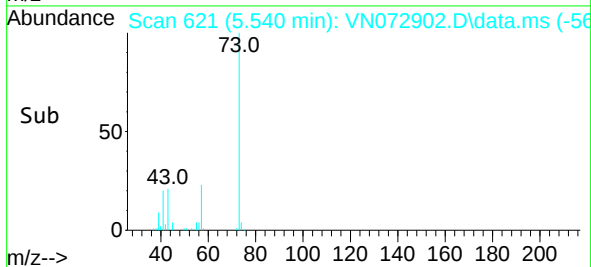
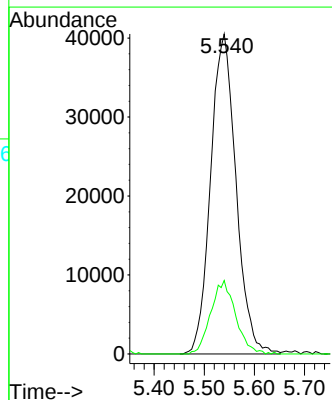
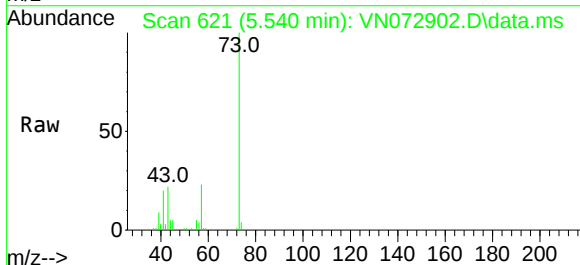


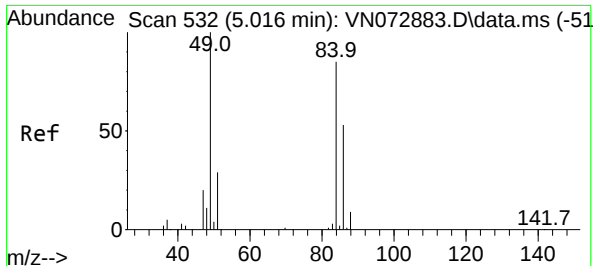
Tgt Ion: 43 Resp: 18818
Ion Ratio Lower Upper
43 100
58 21.3 26.0 39.0#



#19
Methyl tert-butyl Ether
Concen: 5.594 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.006 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

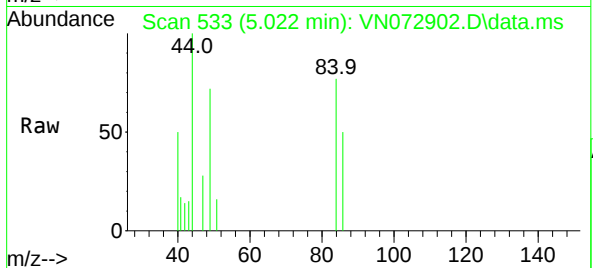
Tgt Ion: 73 Resp: 142592
Ion Ratio Lower Upper
73 100
57 23.0 17.6 26.4





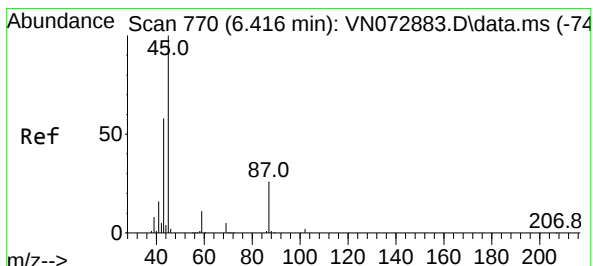
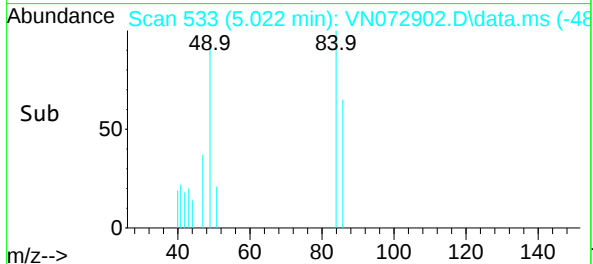
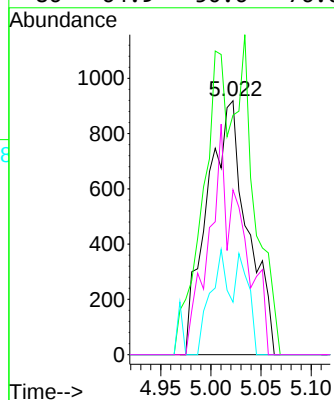
#20
Methylene Chloride
Concen: 0.309 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 2574

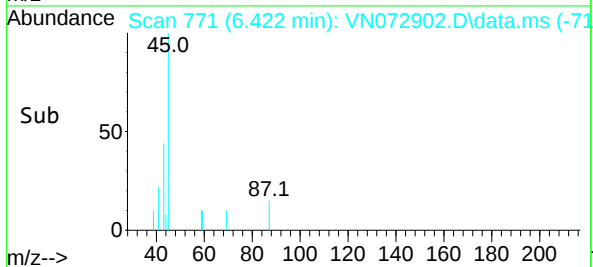
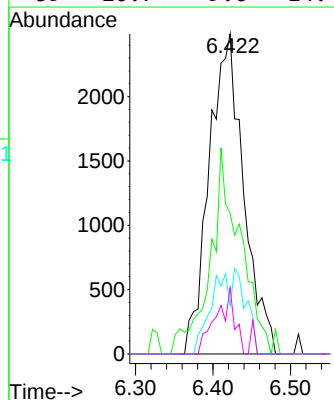
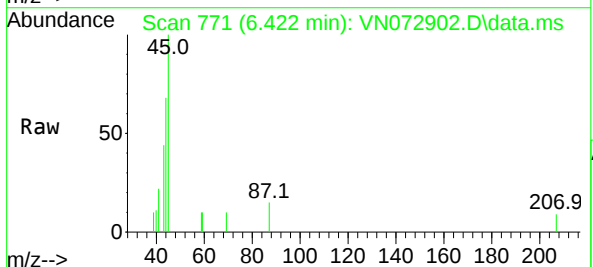
Ion	Ratio	Lower	Upper
84	100		
49	94.3	88.3	132.5
51	20.7	28.2	42.2#
86	64.9	50.6	76.0

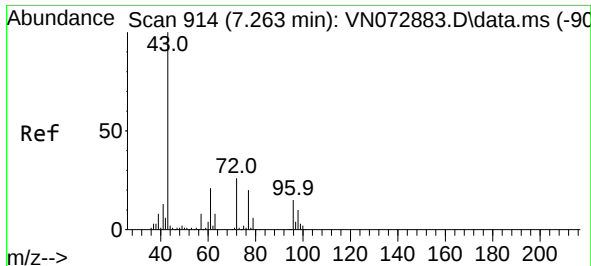


#22
Diisopropyl ether
Concen: 0.294 ug/l
RT: 6.422 min Scan# 771
Delta R.T. 0.006 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 45 Resp: 7688

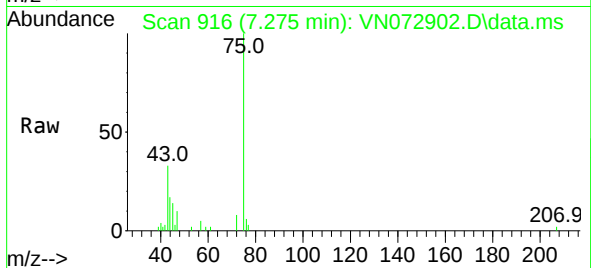
Ion	Ratio	Lower	Upper
45	100		
43	43.9	46.6	70.0#
87	15.1	24.3	36.5#
59	20.7	9.6	14.4#



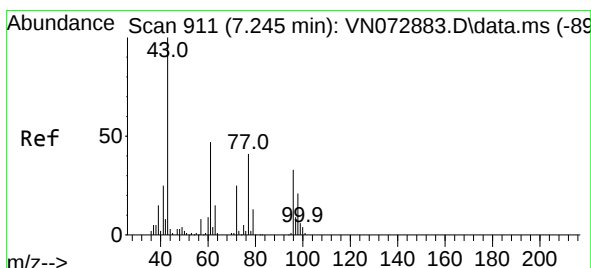
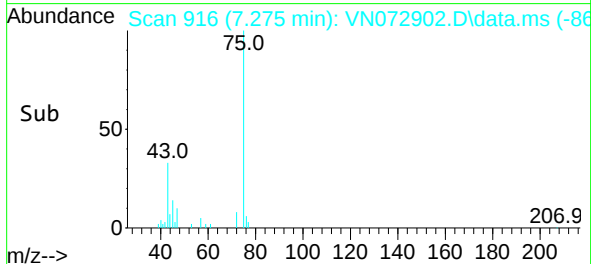
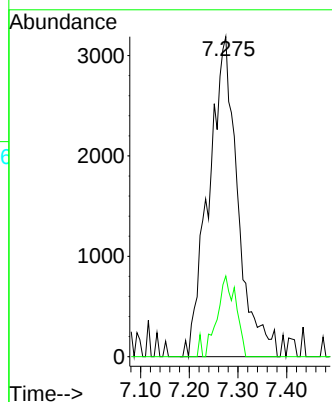


#25
2-Butanone
Concen: 1.780 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

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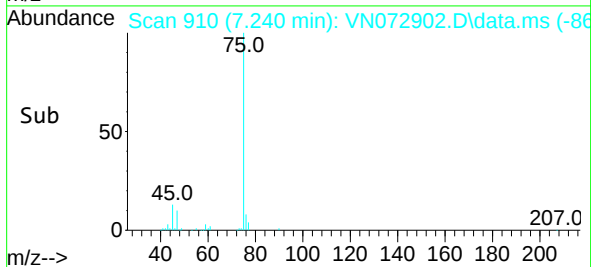
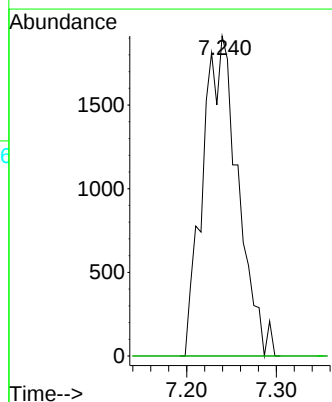
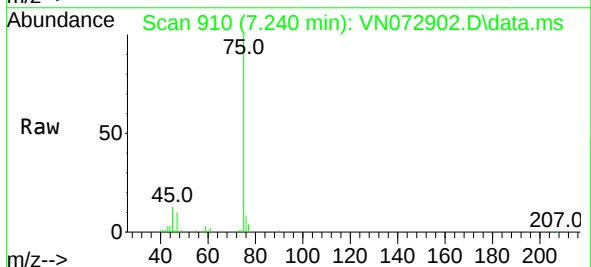


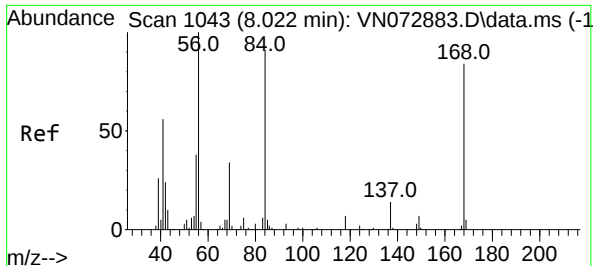
Tgt Ion: 43 Resp: 13211
Ion Ratio Lower Upper
43 100
72 25.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 0.422 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 77 Resp: 5210
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#31

Cyclohexane

Concen: 0.899 ug/l

RT: 8.016 min Scan# 1102

Delta R.T. -0.006 min

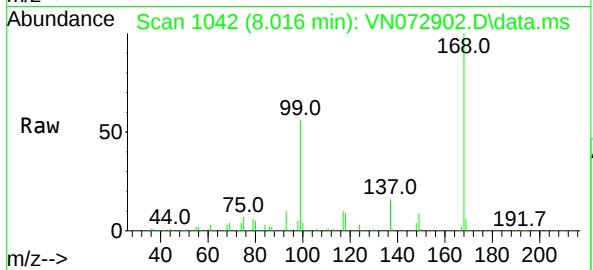
Lab File: VN072902.D

Acq: 17 Jun 2022 00:54

Instrument :

MSVOA_N

ClientSampleId :



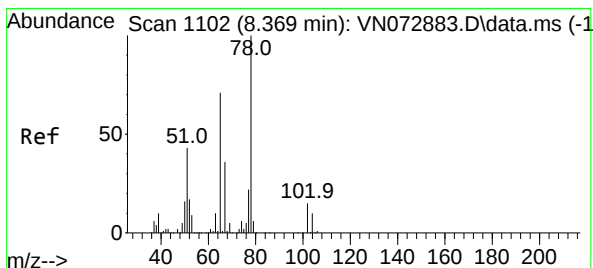
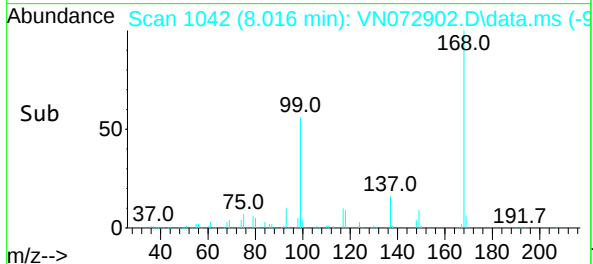
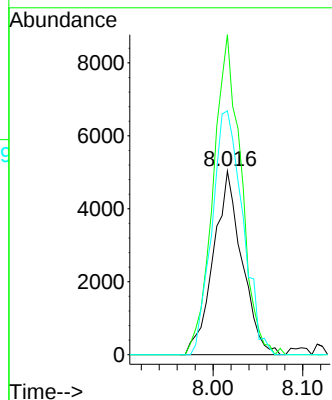
Tgt Ion: 56 Resp: 11120

Ion Ratio Lower Upper

56 100

69 174.4 27.8 41.8#

84 132.9 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 48.566 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072902.D

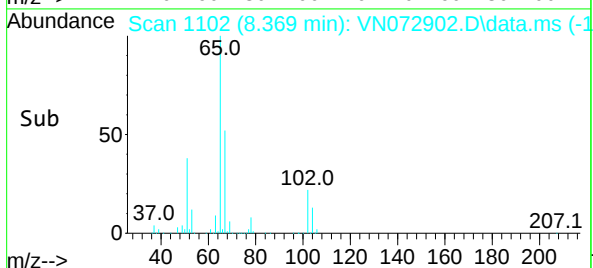
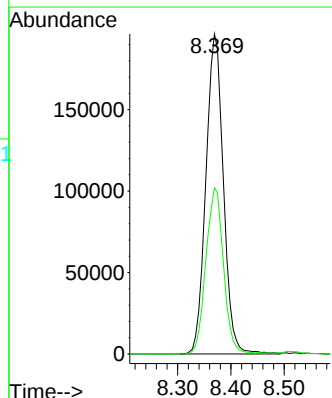
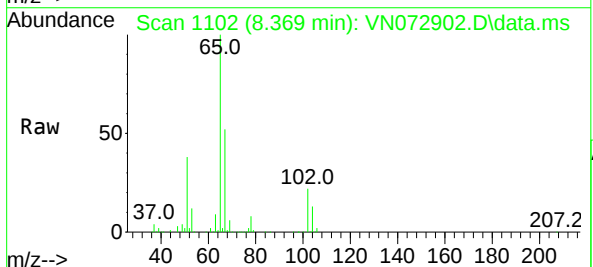
Acq: 17 Jun 2022 00:54

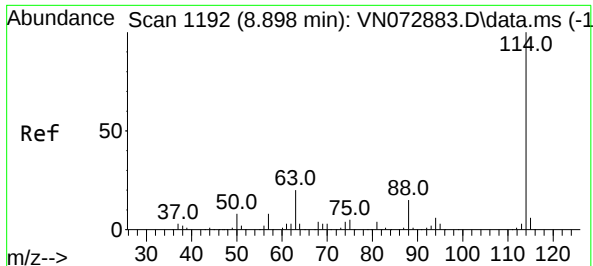
Tgt Ion: 65 Resp: 448300

Ion Ratio Lower Upper

65 100

67 52.1 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: VN072902.D

Acq: 17 Jun 2022 00:54

Instrument :

MSVOA_N

ClientSampleId :

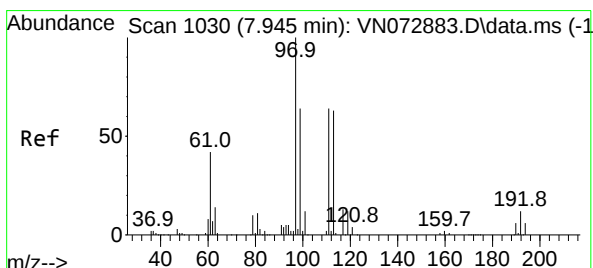
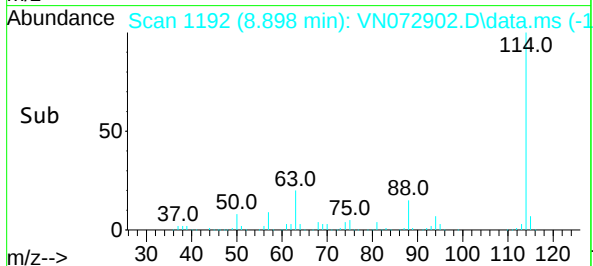
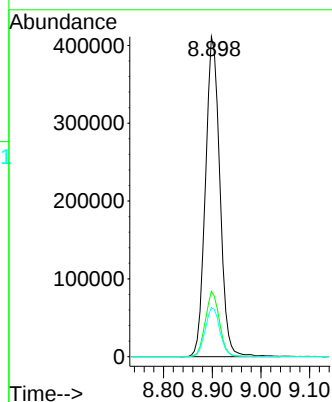
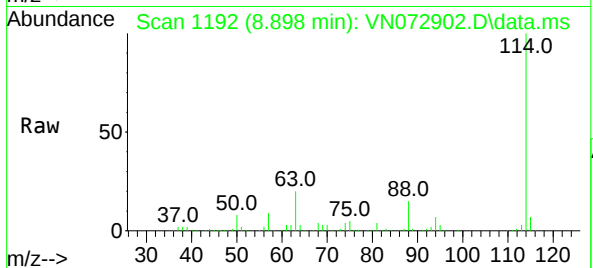
Tgt Ion:114 Resp: 844940

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.726 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.006 min

Lab File: VN072902.D

Acq: 17 Jun 2022 00:54

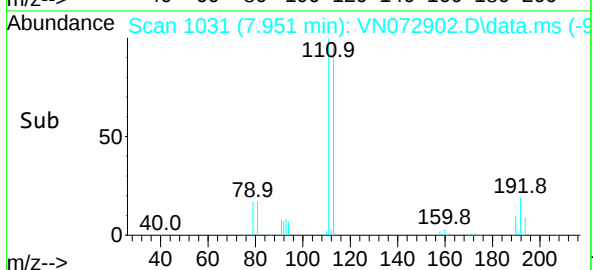
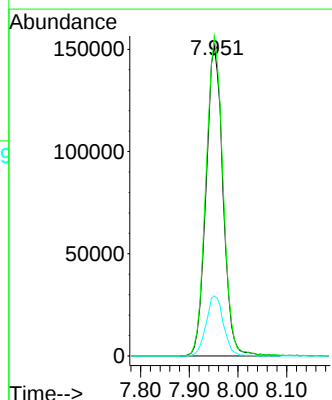
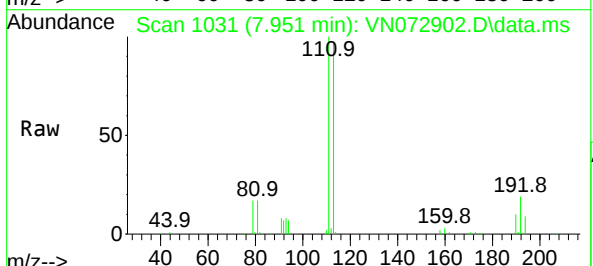
Tgt Ion:113 Resp: 366306

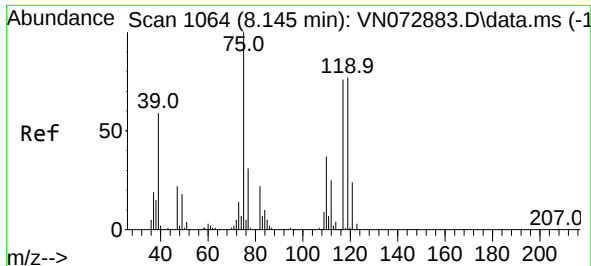
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

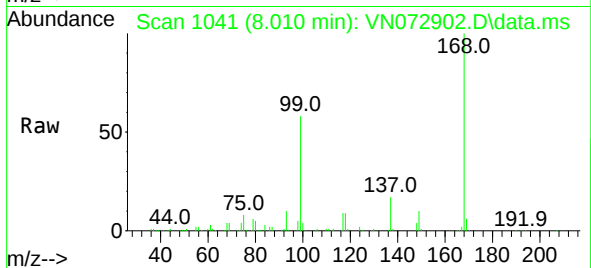
192 19.9 17.0 25.6



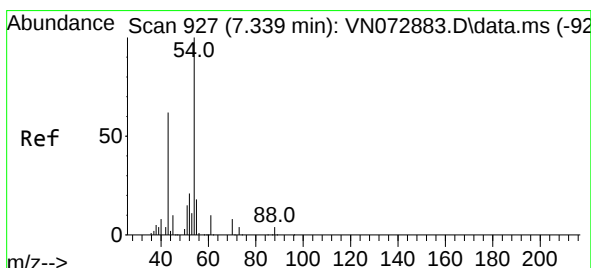
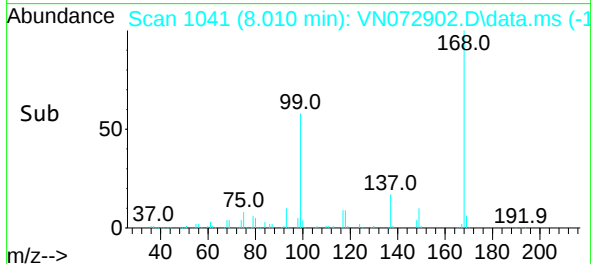
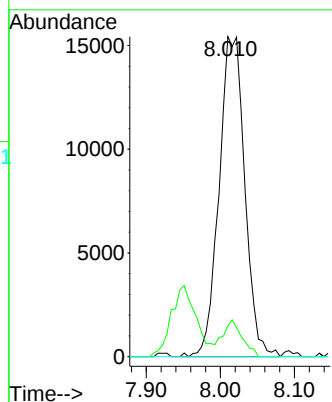


#36
1,1-Dichloropropene
Concen: 3.548 ug/l
RT: 8.010 min Scan# 1064
Delta R.T. -0.135 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Instrument :
MSVOA_N
ClientSampleId :

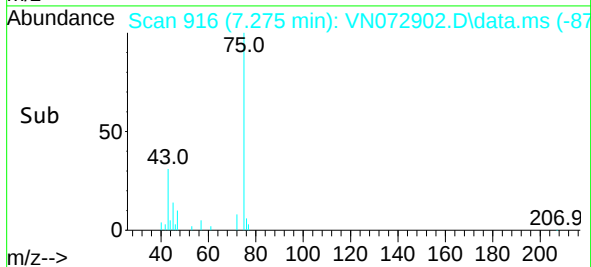
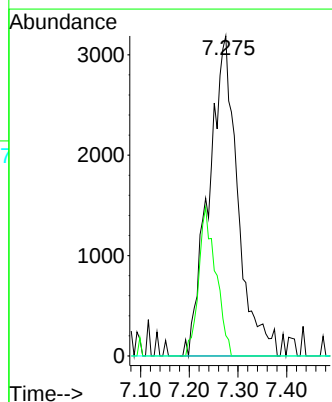
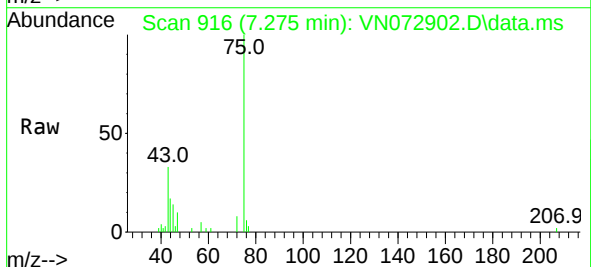


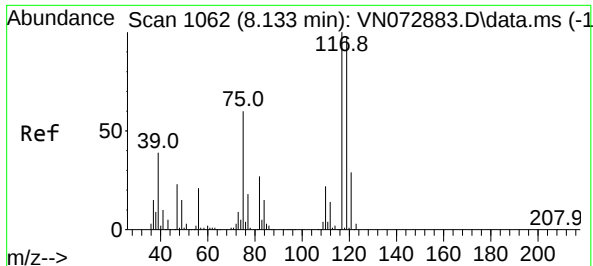
Tgt Ion: 75 Resp: 37192
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 0.871 ug/l
RT: 7.275 min Scan# 916
Delta R.T. -0.065 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

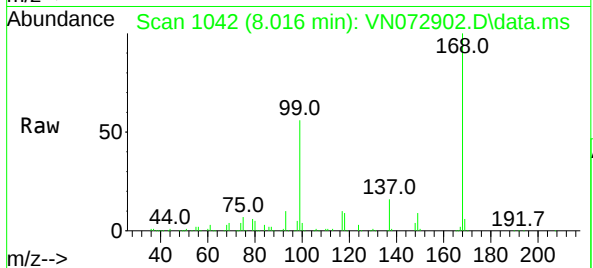
Tgt Ion: 43 Resp: 13211
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



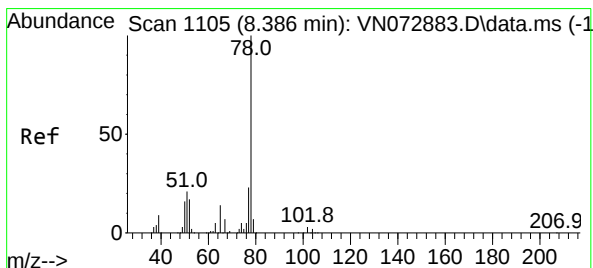
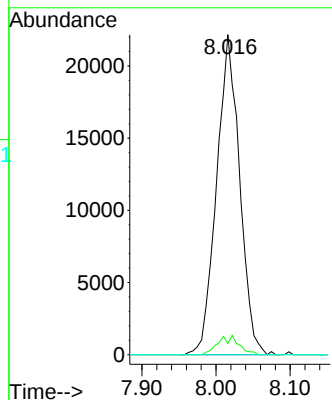
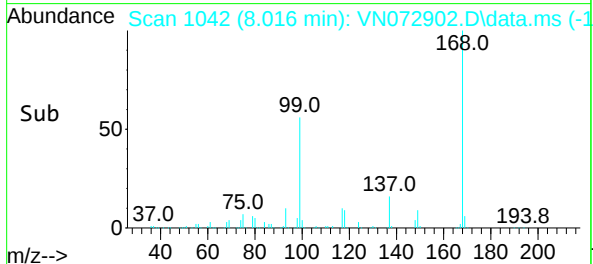


#38
Carbon Tetrachloride
Concen: 4.241 ug/l
RT: 8.016 min Scan# 1105
Delta R.T. -0.117 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Instrument :
MSVOA_N
ClientSampleId :

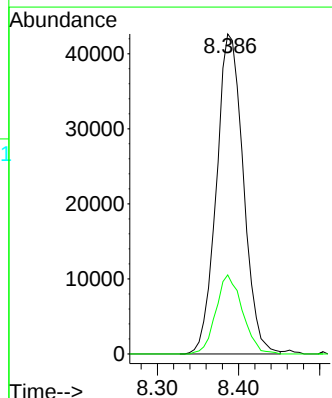
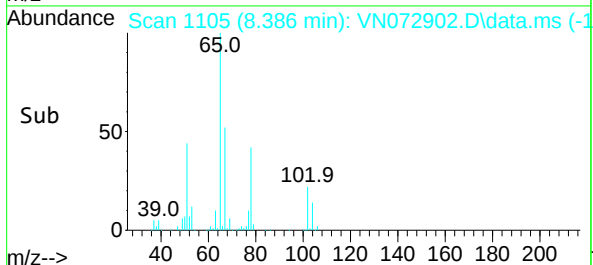
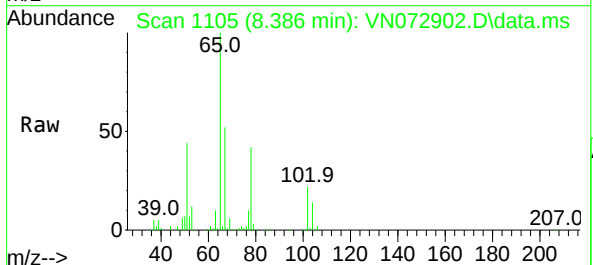


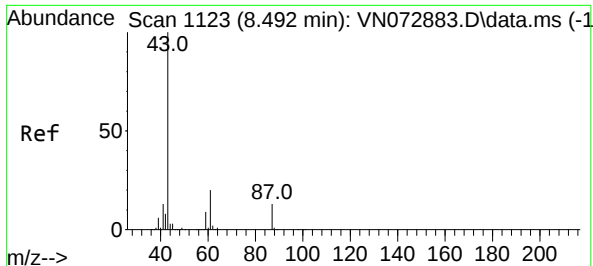
Tgt Ion:117 Resp: 47856
Ion Ratio Lower Upper
117 100
119 3.5 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 2.937 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 78 Resp: 98091
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0





#43

Isopropyl Acetate

Concen: 1.376 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. -0.023 min

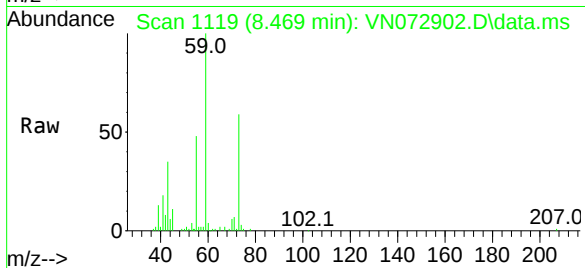
Lab File: VN072902.D

Acq: 17 Jun 2022 00:54

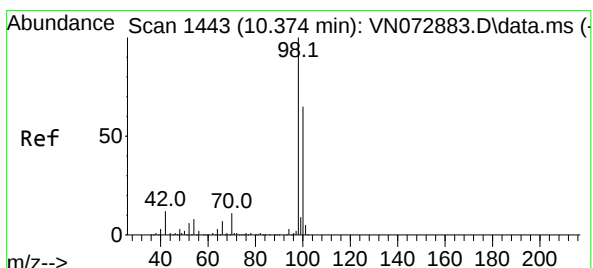
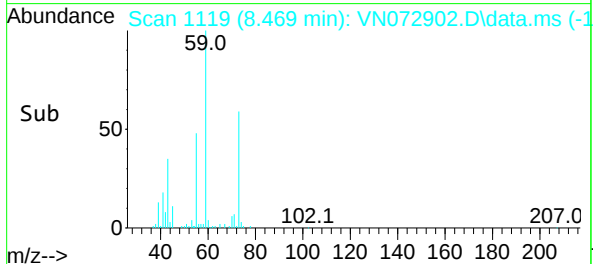
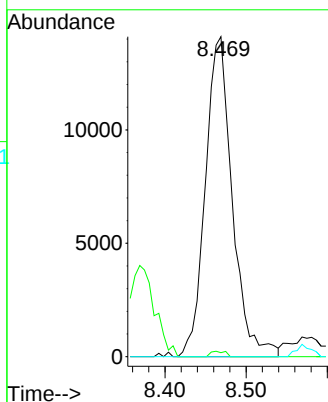
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp: 32492
Ion Ratio	Lower Upper
43	100
61	0.9 21.9 32.9#
87	0.0 12.0 18.0#



#50

Toluene-d8

Concen: 32.957 ug/l

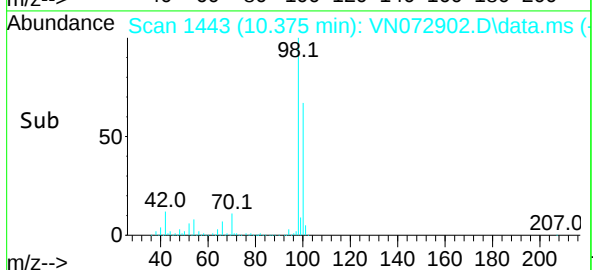
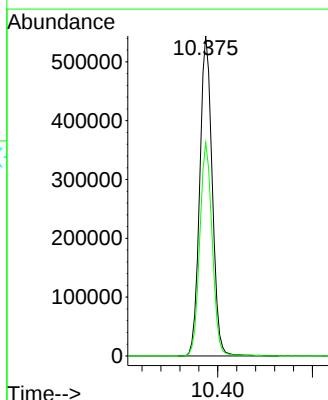
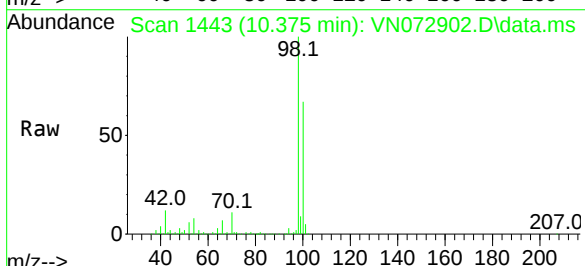
RT: 10.375 min Scan# 1443

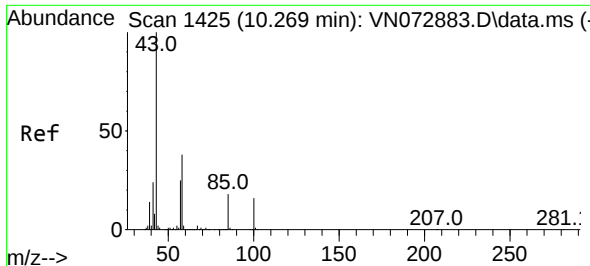
Delta R.T. 0.000 min

Lab File: VN072902.D

Acq: 17 Jun 2022 00:54

Tgt Ion: 98	Resp: 990122
Ion Ratio	Lower Upper
98	100
100	66.4 52.6 78.8

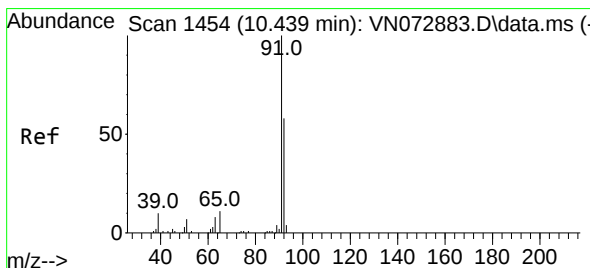
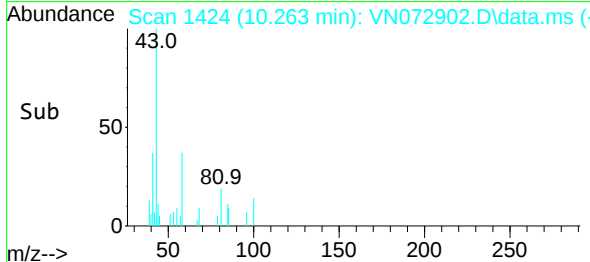
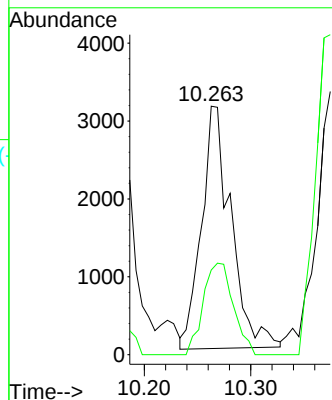
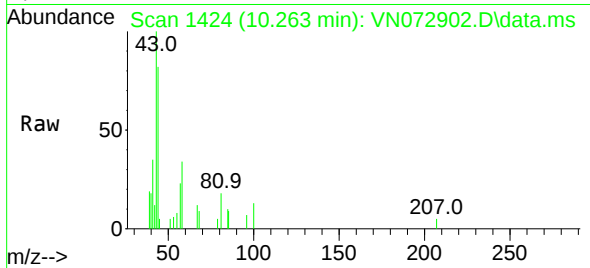




#51
4-Methyl-2-Pentanone
Concen: 0.392 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

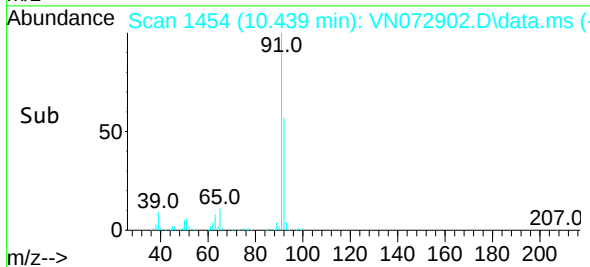
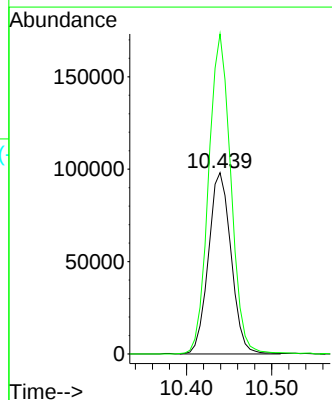
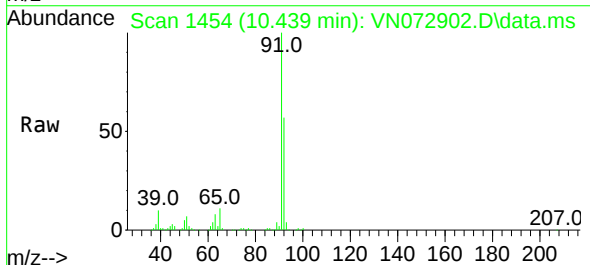
Instrument :
MSVOA_N
ClientSampleId :

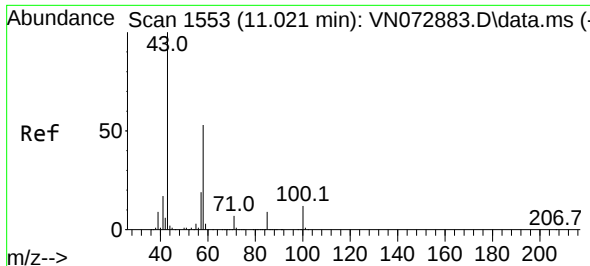
Tgt Ion: 43 Resp: 5993
Ion Ratio Lower Upper
43 100
58 38.5 34.1 51.1



#52
Toluene
Concen: 8.372 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 92 Resp: 180945
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

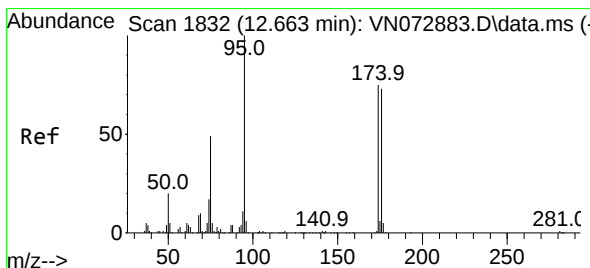
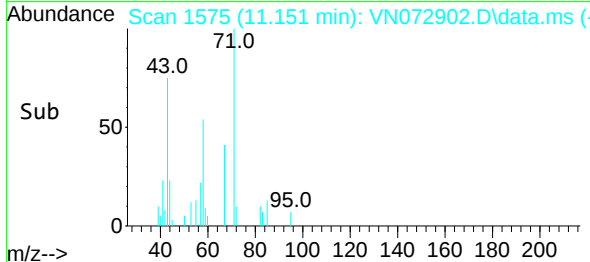
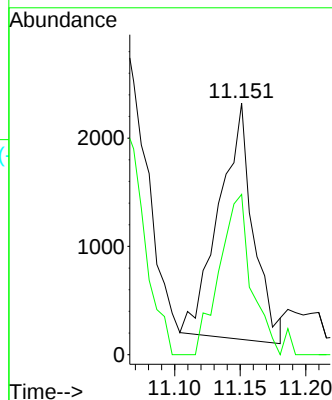
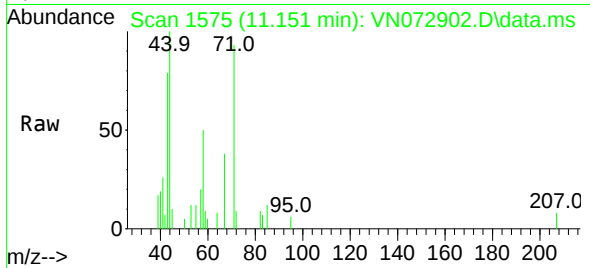




#59
2-Hexanone
Concen: 0.347 ug/l
RT: 11.151 min Scan# 1115
Delta R.T. 0.130 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

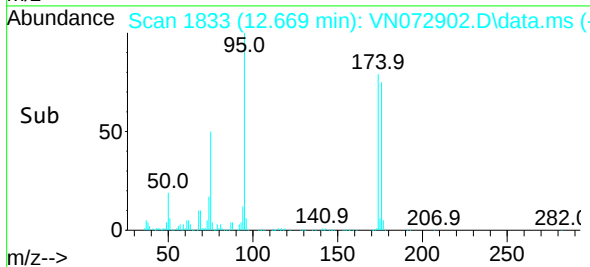
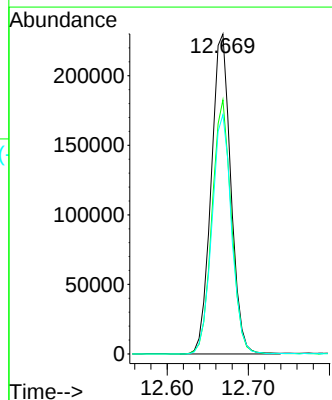
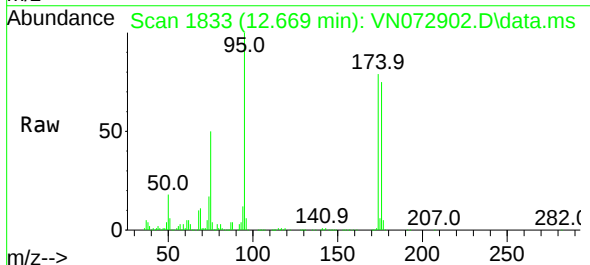
Instrument :
MSVOA_N
ClientSampleId :

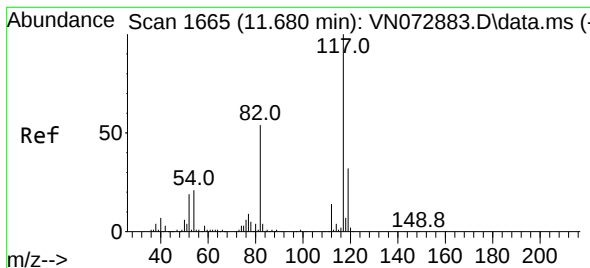
Tgt Ion: 43 Resp: 3933
Ion Ratio Lower Upper
43 100
58 63.6 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 37.073 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 95 Resp: 386357
Ion Ratio Lower Upper
95 100
174 78.2 0.0 167.6
176 74.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072902.D

Acq: 17 Jun 2022 00:54

Instrument :

MSVOA_N

ClientSampleId :

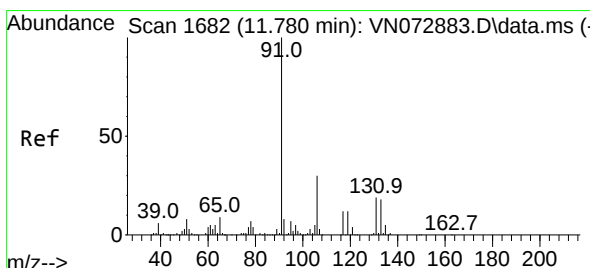
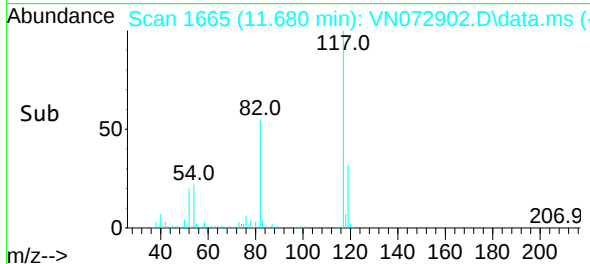
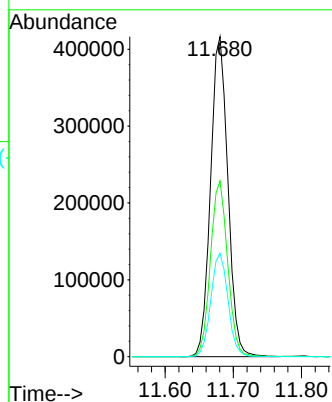
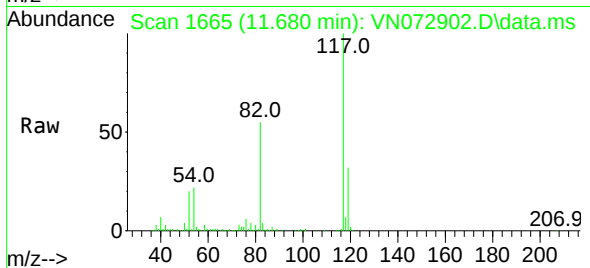
Tgt Ion:117 Resp: 736440

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

119 32.3 25.4 38.0



#67

Ethyl Benzene

Concen: 1.202 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN072902.D

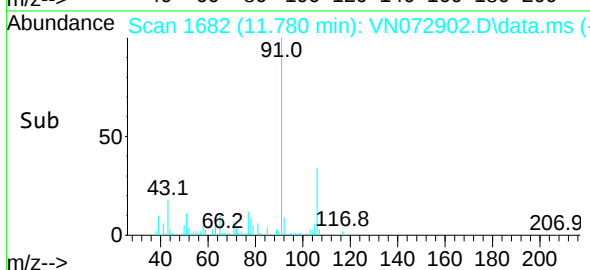
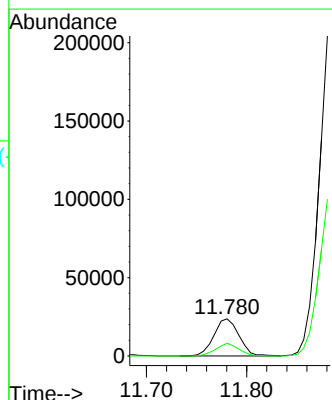
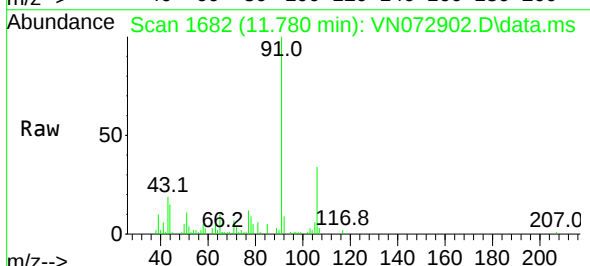
Acq: 17 Jun 2022 00:54

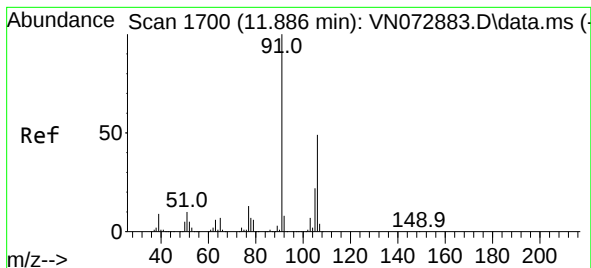
Tgt Ion: 91 Resp: 41204

Ion Ratio Lower Upper

91 100

106 34.2 24.9 37.3

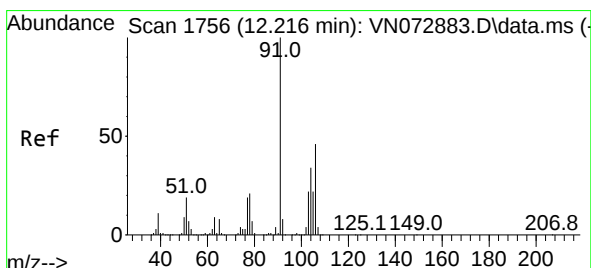
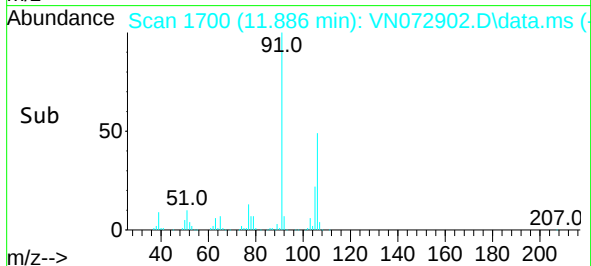
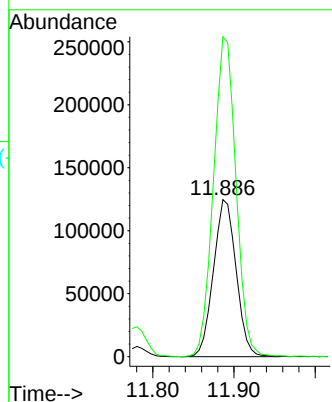
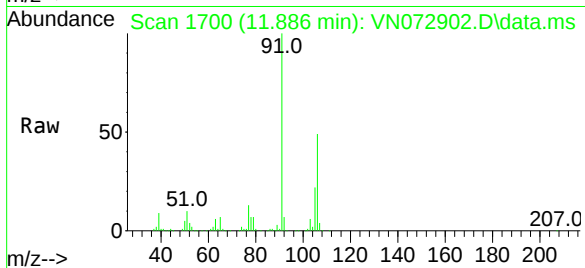




#68
m/p-Xylenes
Concen: 18.371 ug/l
RT: 11.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

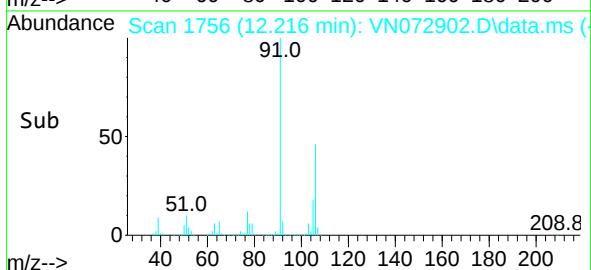
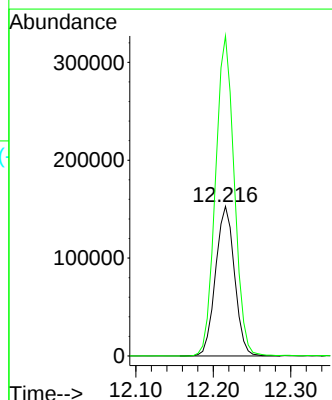
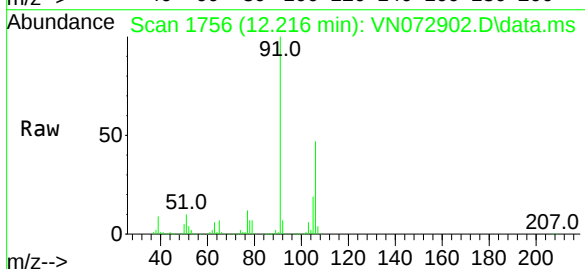
Instrument :
MSVOA_N
ClientSampleId :

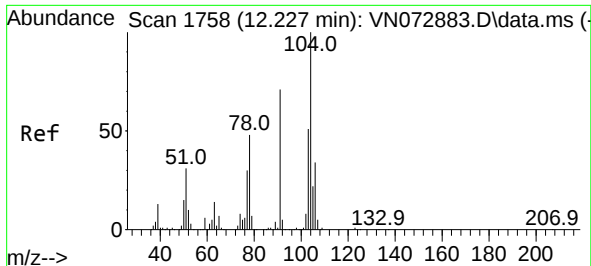
Tgt Ion:106 Resp: 241904
Ion Ratio Lower Upper
106 100
91 202.6 158.9 238.3



#69
o-Xylene
Concen: 19.232 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion:106 Resp: 259820
Ion Ratio Lower Upper
106 100
91 212.2 106.0 318.0

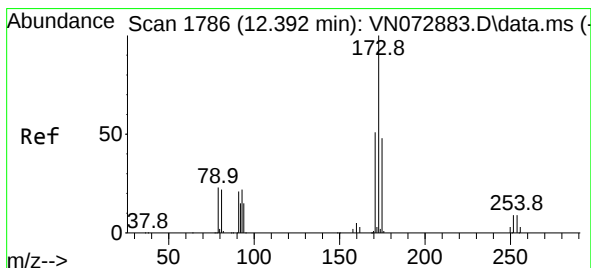
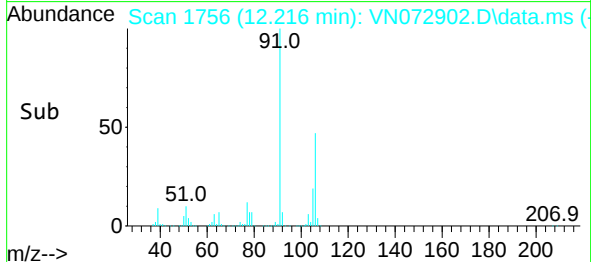
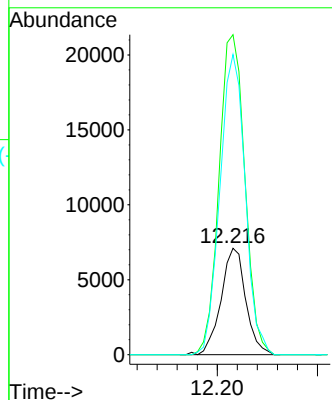
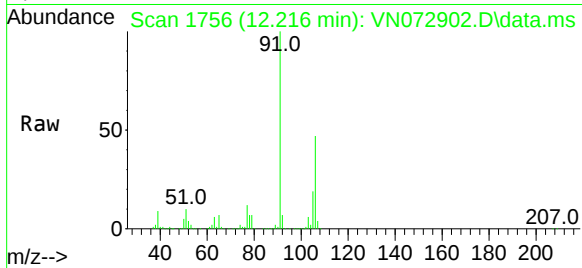




#70
Styrene
Concen: 0.582 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

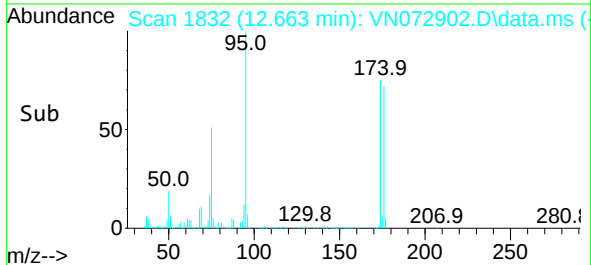
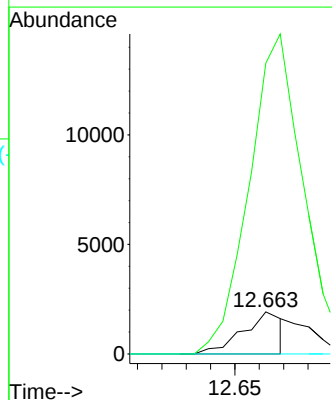
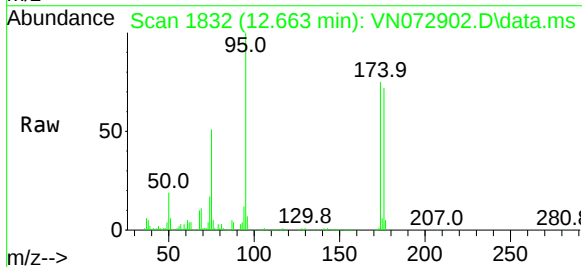
Instrument :
MSVOA_N
ClientSampleId :

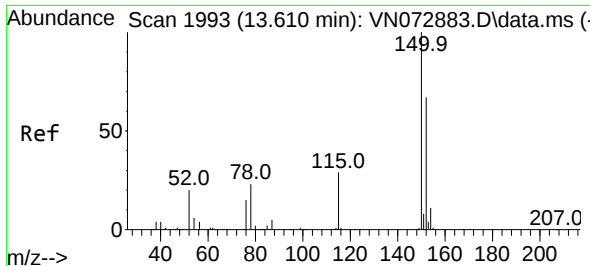
Tgt Ion:104 Resp: 12175
Ion Ratio Lower Upper
104 100
78 312.5 39.5 59.3#
103 287.2 44.0 66.0#



#71
Bromoform
Concen: 0.360 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

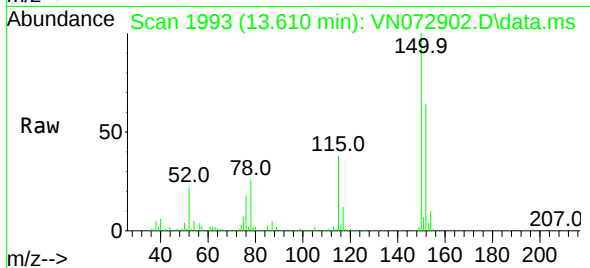
Tgt Ion:173 Resp: 2183
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



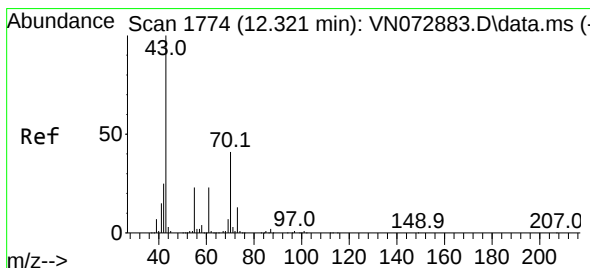
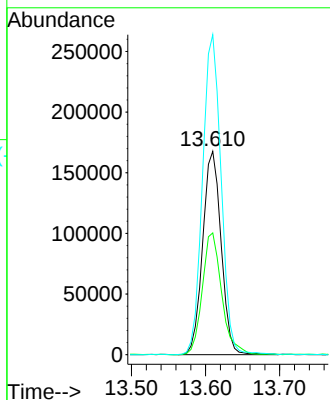
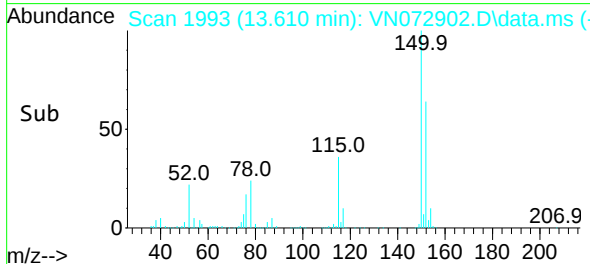


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

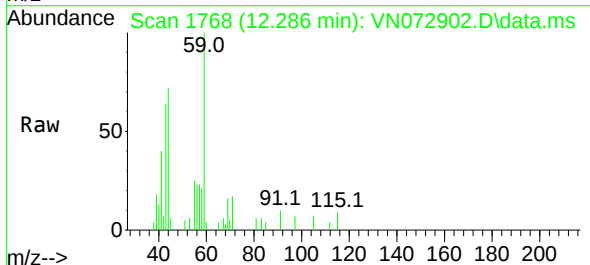
Instrument :
MSVOA_N
ClientSampleId :



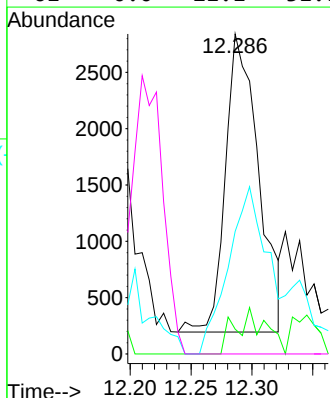
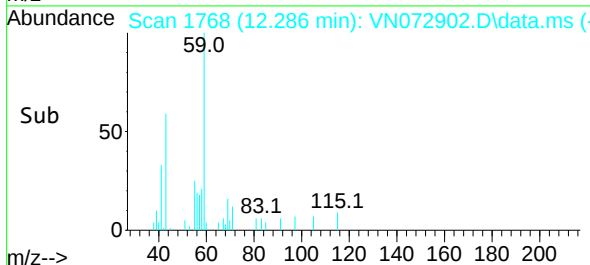
Tgt Ion:152 Resp: 290062
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 158.3 0.0 356.2

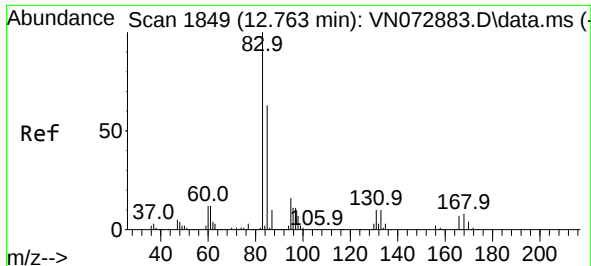


#74
N-ethyl acetate
Concen: 0.423 ug/l
RT: 12.286 min Scan# 1768
Delta R.T. -0.035 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54



Tgt Ion: 43 Resp: 5032
Ion Ratio Lower Upper
43 100
70 5.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

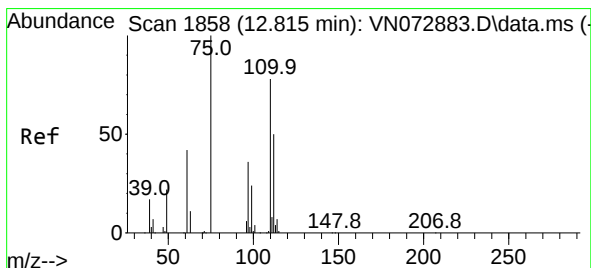
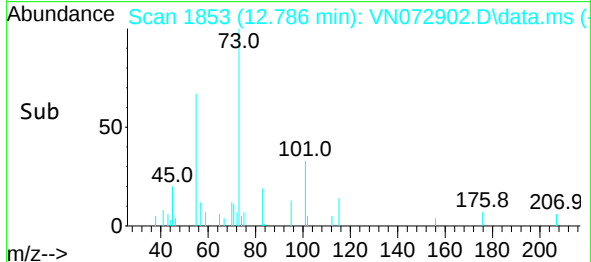
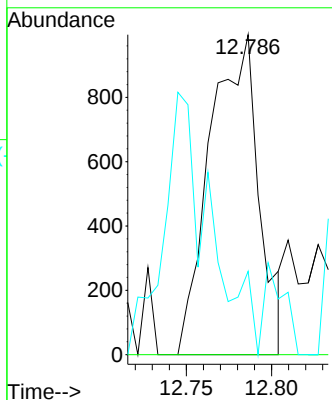
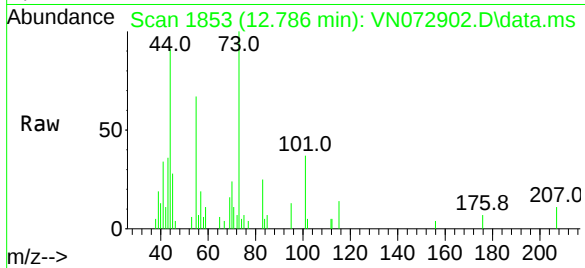




#75
1,1,2,2-Tetrachloroethane
Concen: 0.220 ug/l
RT: 12.786 min Scan# 1833
Delta R.T. 0.024 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

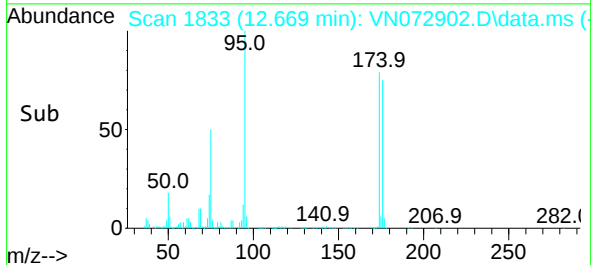
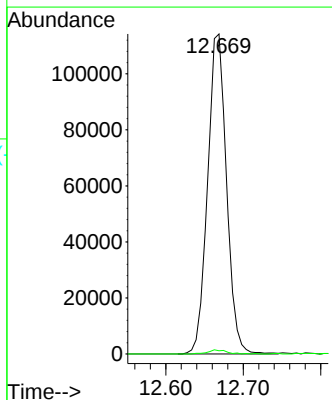
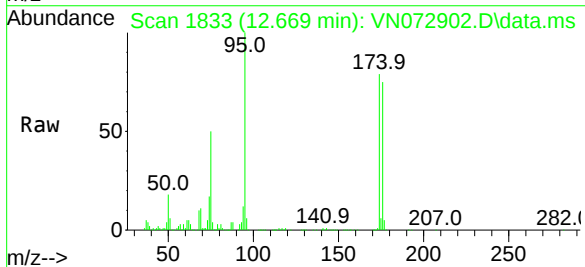
Instrument :
MSVOA_N
ClientSampleId :

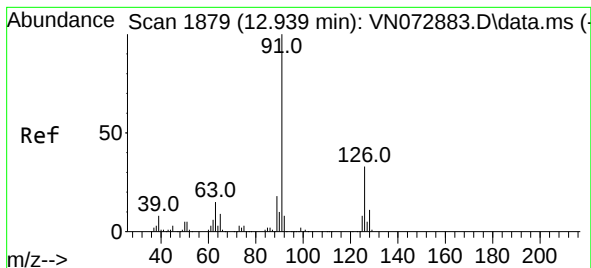
Tgt Ion: 83 Resp: 1993
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 11.5 32.3 96.9#



#76
1,2,3-Trichloropropane
Concen: 22.461 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 75 Resp: 193655
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#





#79

2-Chlorotoluene

Concen: 1.192 ug/l

RT: 12.916 min Scan# 1875

Delta R.T. -0.023 min

Lab File: VN072902.D

Acq: 17 Jun 2022 00:54

Instrument :

MSVOA_N

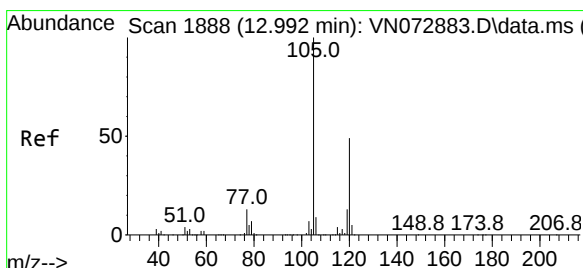
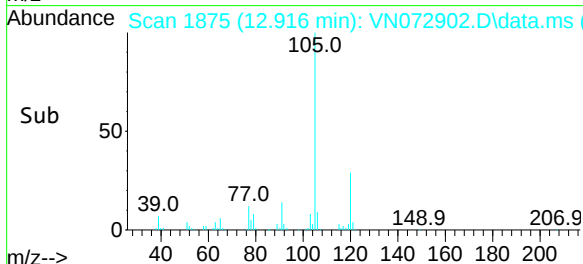
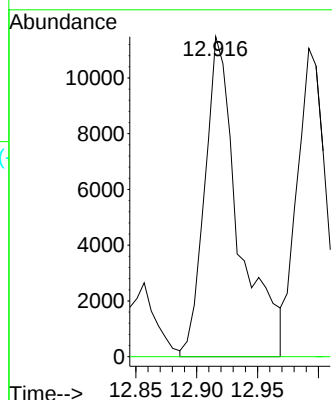
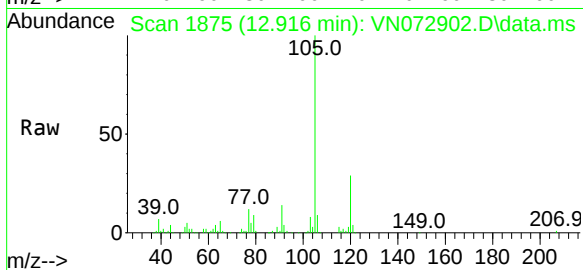
ClientSampleId :

Tgt Ion: 91 Resp: 22339

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 7.522 ug/l

RT: 12.992 min Scan# 1888

Delta R.T. 0.000 min

Lab File: VN072902.D

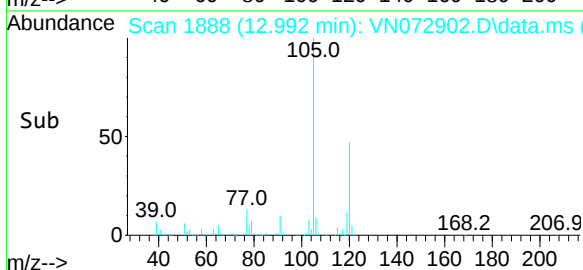
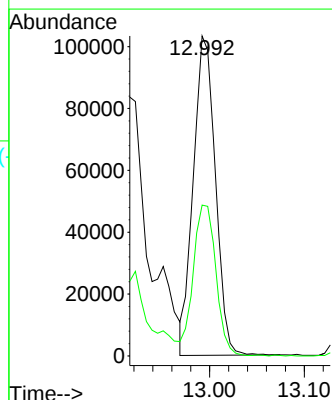
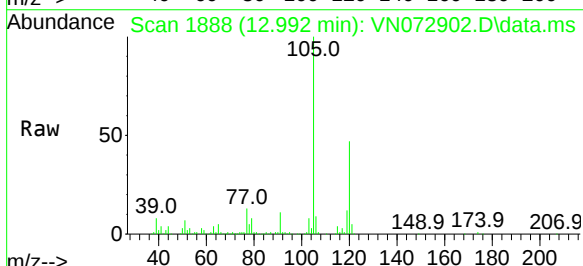
Acq: 17 Jun 2022 00:54

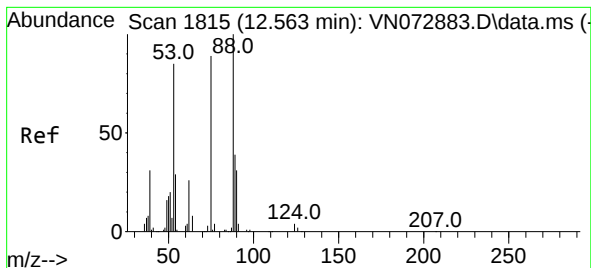
Tgt Ion: 105 Resp: 166756

Ion Ratio Lower Upper

105 100

120 48.4 24.9 74.7

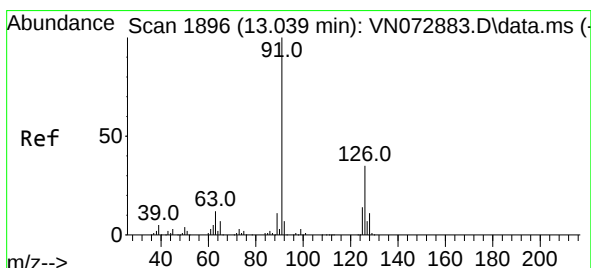
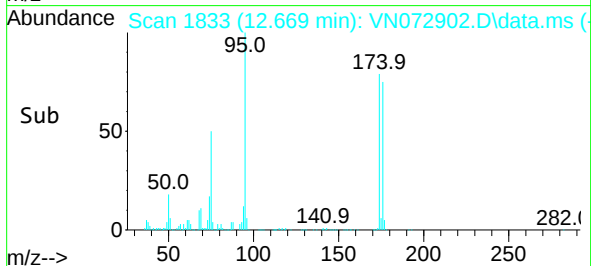
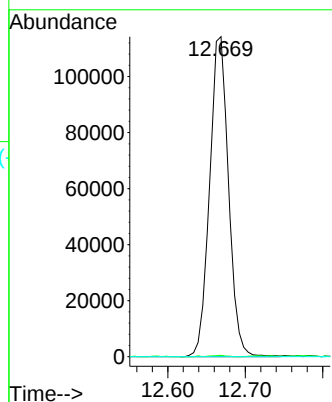
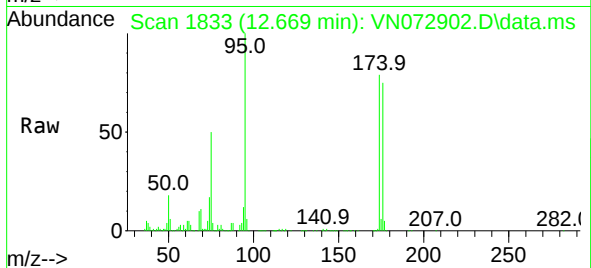




#81
trans-1,4-Dichloro-2-butene
Concen: 63.974 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

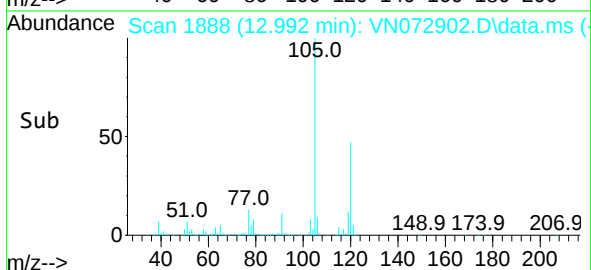
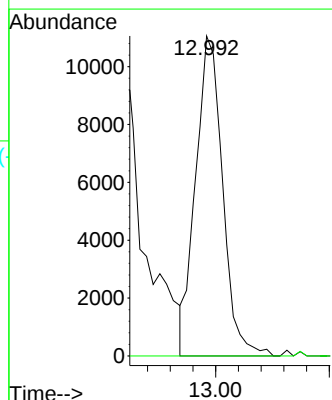
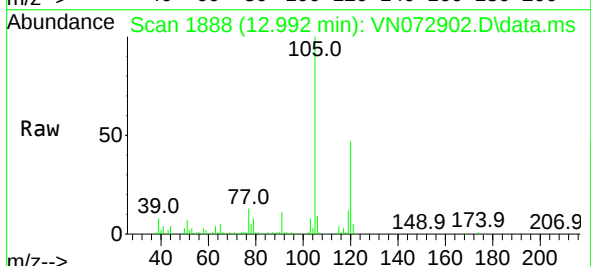
Instrument :
MSVOA_N
ClientSampleId :

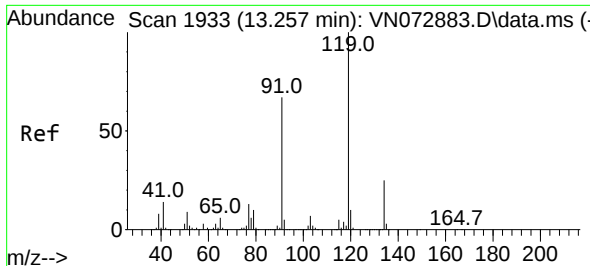
Tgt Ion: 75 Resp: 193655
Ion Ratio Lower Upper
75 100
53 0.3 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.048 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion: 91 Resp: 18169
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

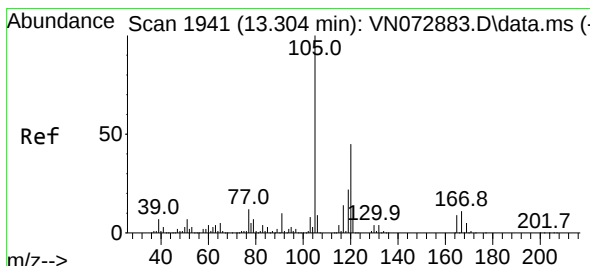
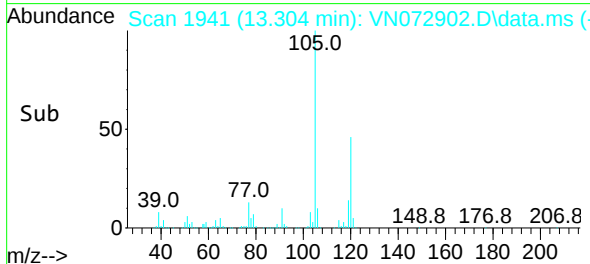
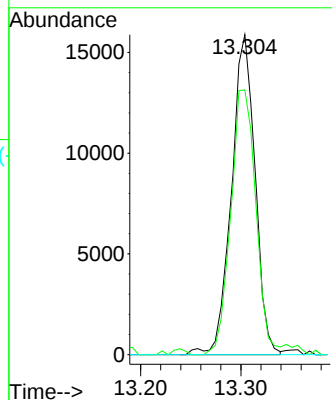
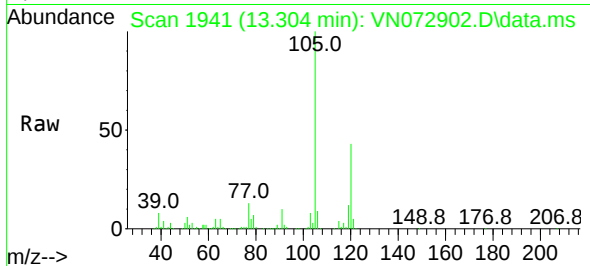




#83
tert-Butylbenzene
Concen: 1.310 ug/l
RT: 13.304 min Scan# 1933
Delta R.T. 0.047 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

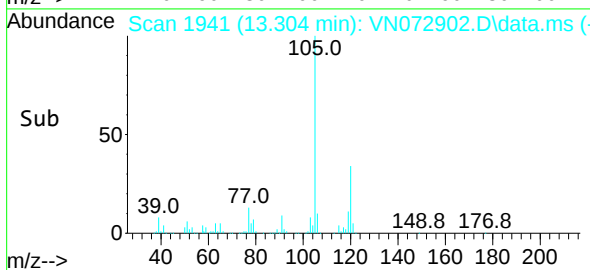
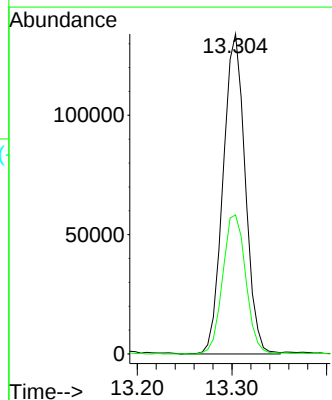
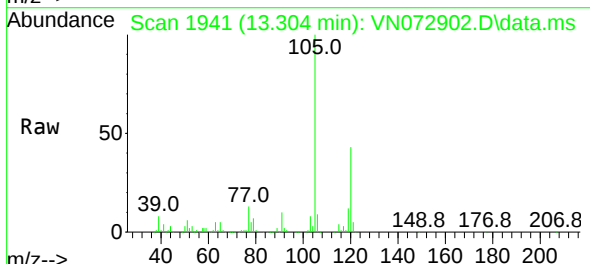
Instrument :
MSVOA_N
ClientSampleId :

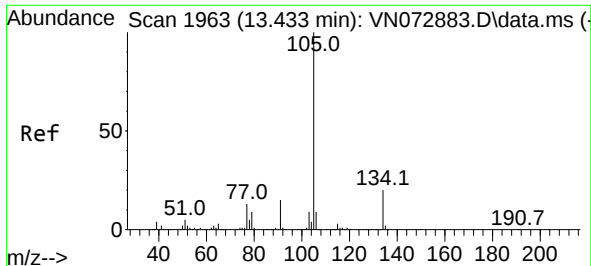
Tgt Ion:119 Resp: 25995
Ion Ratio Lower Upper
119 100
91 87.9 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 10.231 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

Tgt Ion:105 Resp: 218052
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8

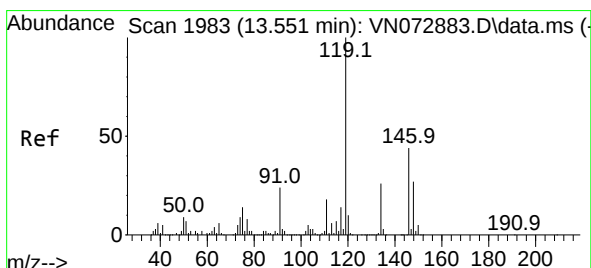
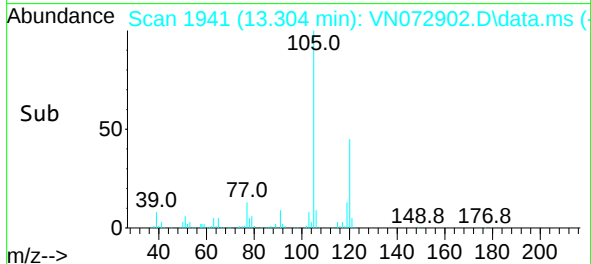
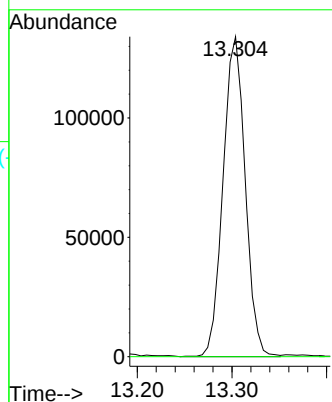
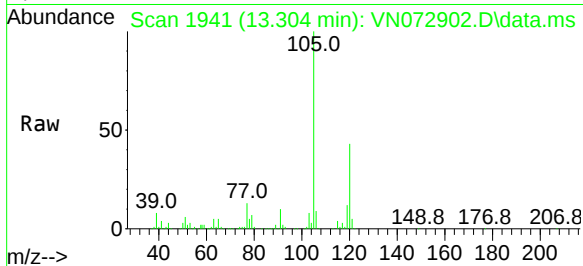




#85
 sec-Butylbenzene
 Concen: 8.477 ug/l
 RT: 13.304 min Scan# 1963
 Delta R.T. -0.129 min
 Lab File: VN072902.D
 Acq: 17 Jun 2022 00:54

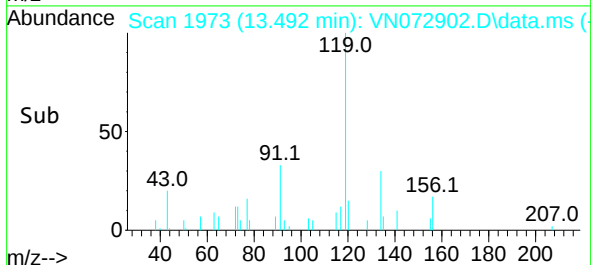
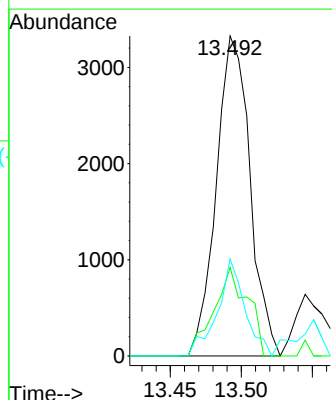
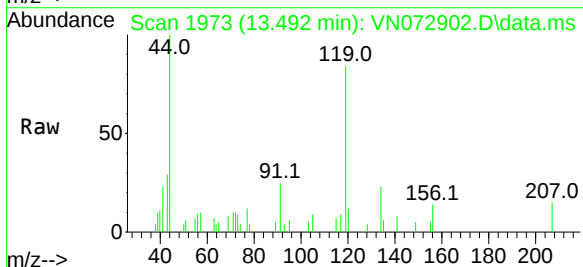
Instrument :
 MSVOA_N
 ClientSampleId :

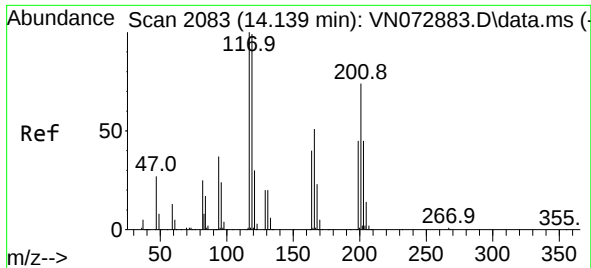
Tgt Ion:105 Resp: 218052
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.264 ug/l
 RT: 13.492 min Scan# 1973
 Delta R.T. -0.059 min
 Lab File: VN072902.D
 Acq: 17 Jun 2022 00:54

Tgt Ion:119 Resp: 5488
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.3 39.8
 91 24.7 11.3 33.9

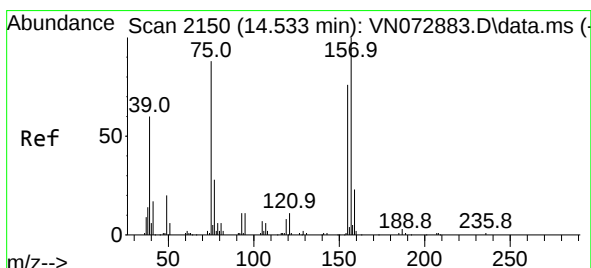
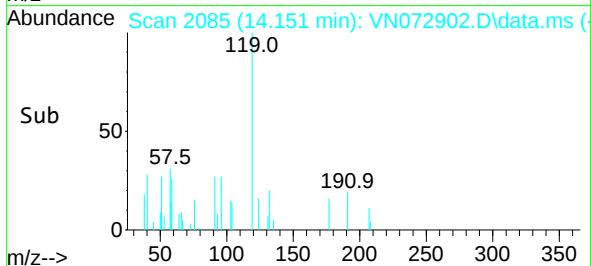
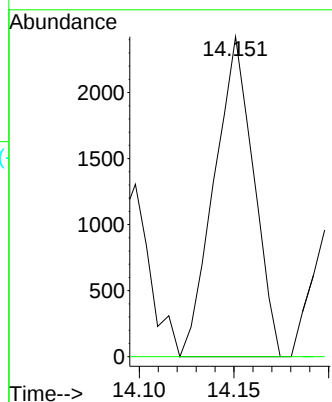
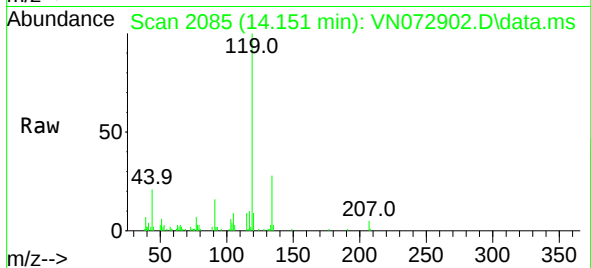




#90
Hexachloroethane
Concen: 0.778 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.012 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

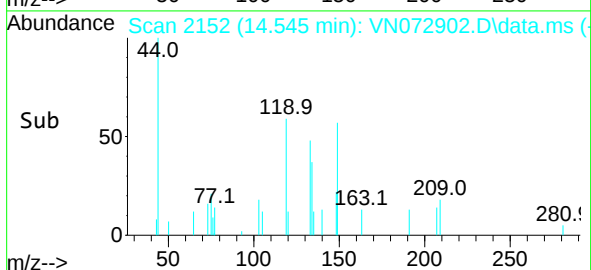
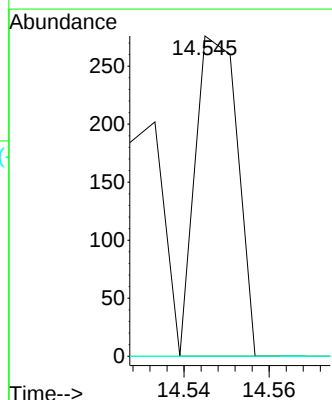
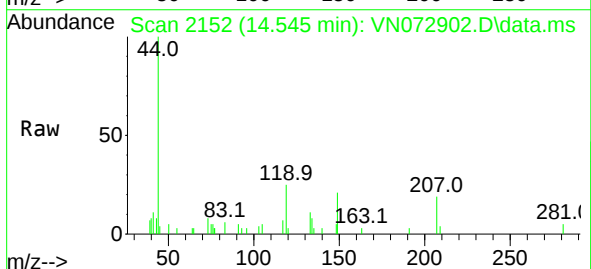
Instrument :
MSVOA_N
ClientSampleId :

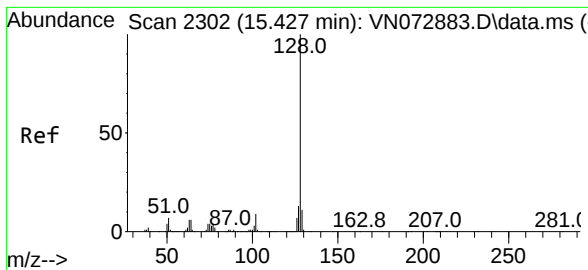
Tgt Ion:117 Resp: 3491
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.545 min Scan# 2152
Delta R.T. 0.012 min
Lab File: VN072902.D
Acq: 17 Jun 2022 00:54

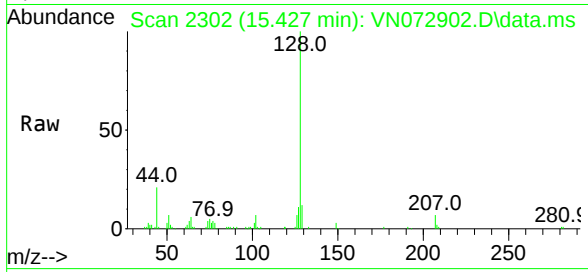
Tgt Ion: 75 Resp: 189
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
 Naphthalene
 Concen: 3.463 ug/l
 RT: 15.427 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072902.D
 Acq: 17 Jun 2022 00:54

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:128 Resp: 63647

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.2	8.6	13.0

