

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072165.D
 Acq On : 22 Apr 2022 18:35
 Operator : JC\MD
 Sample : N2522-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 23 03:23:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	516788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	868514	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	949499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	427437	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	263877	44.727	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.460%		
35) Dibromofluoromethane	8.022	113	247585	48.444	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.880%		
50) Toluene-d8	10.439	98	1135466	54.311	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	108.620%		
62) 4-Bromofluorobenzene	12.727	95	431304	63.788	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	127.580%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	1687	0.324	ug/l #	78
5) Bromomethane	2.887	94	858	0.231	ug/l #	49
11) Tert butyl alcohol	5.369	59	68074	71.101	ug/l	98
13) Acrolein	4.040	56	784	0.672	ug/l #	16
14) Allyl chloride	4.793	41	2229	0.322	ug/l #	24
16) Acetone	4.281	43	12737651	5051.946	ug/l #	88
18) Methyl Acetate	4.857	43	5794	Below Cal		93
25) 2-Butanone	7.334	43	381470	104.949	ug/l	93
29) Tetrahydrofuran	7.698	42	6308	2.680	ug/l #	85
31) Cyclohexane	8.086	56	11701	1.458	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	32200	4.512	ug/l #	48
37) Ethyl Acetate	7.334	43	381470	48.834	ug/l #	67
38) Carbon Tetrachloride	8.081	117	44309	6.335	ug/l #	17
39) Methylcyclohexane	9.457	83	20786	2.447	ug/l	89
40) Benzene	8.457	78	78905	3.500	ug/l	97
41) Methacrylonitrile	7.651	41	1173	0.307	ug/l #	16
43) Isopropyl Acetate	8.628	43	49323	3.796	ug/l #	53
48) Methyl methacrylate	9.528	41	7283	1.351	ug/l #	39
51) 4-Methyl-2-Pentanone	10.328	43	270625	36.227	ug/l	96
52) Toluene	10.504	92	2394309	168.005	ug/l	98
53) t-1,3-Dichloropropene	10.504	75	24056	3.049	ug/l #	1
55) 1,1,2-Trichloroethane	10.880	97	9554	1.629	ug/l #	19
59) 2-Hexanone	11.080	43	61291	11.653	ug/l	100
67) Ethyl Benzene	11.839	91	1892053	58.786	ug/l	97
68) m/p-Xylenes	11.945	106	2607382	210.844	ug/l	97
69) o-Xylene	12.274	106	1771814	144.350	ug/l	96
70) Styrene	12.274	104	98420	5.292	ug/l #	1
73) Isopropylbenzene	12.574	105	273148	7.583	ug/l	100
74) N-amyl acetate	12.351	43	66016	6.397	ug/l #	44
76) 1,2,3-Trichloropropane	12.980	75	28302	2.858	ug/l #	1
78) n-propylbenzene	12.916	91	836795	22.086	ug/l	99
79) 2-Chlorotoluene	12.980	91	439528	18.089	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.057	105	1098045	38.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.727	75	200255	62.673	ug/l #	11
82) 4-Chlorotoluene	13.057	91	109467	4.860	ug/l #	40
83) tert-Butylbenzene	13.363	119	600643	23.025	ug/l #	72

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

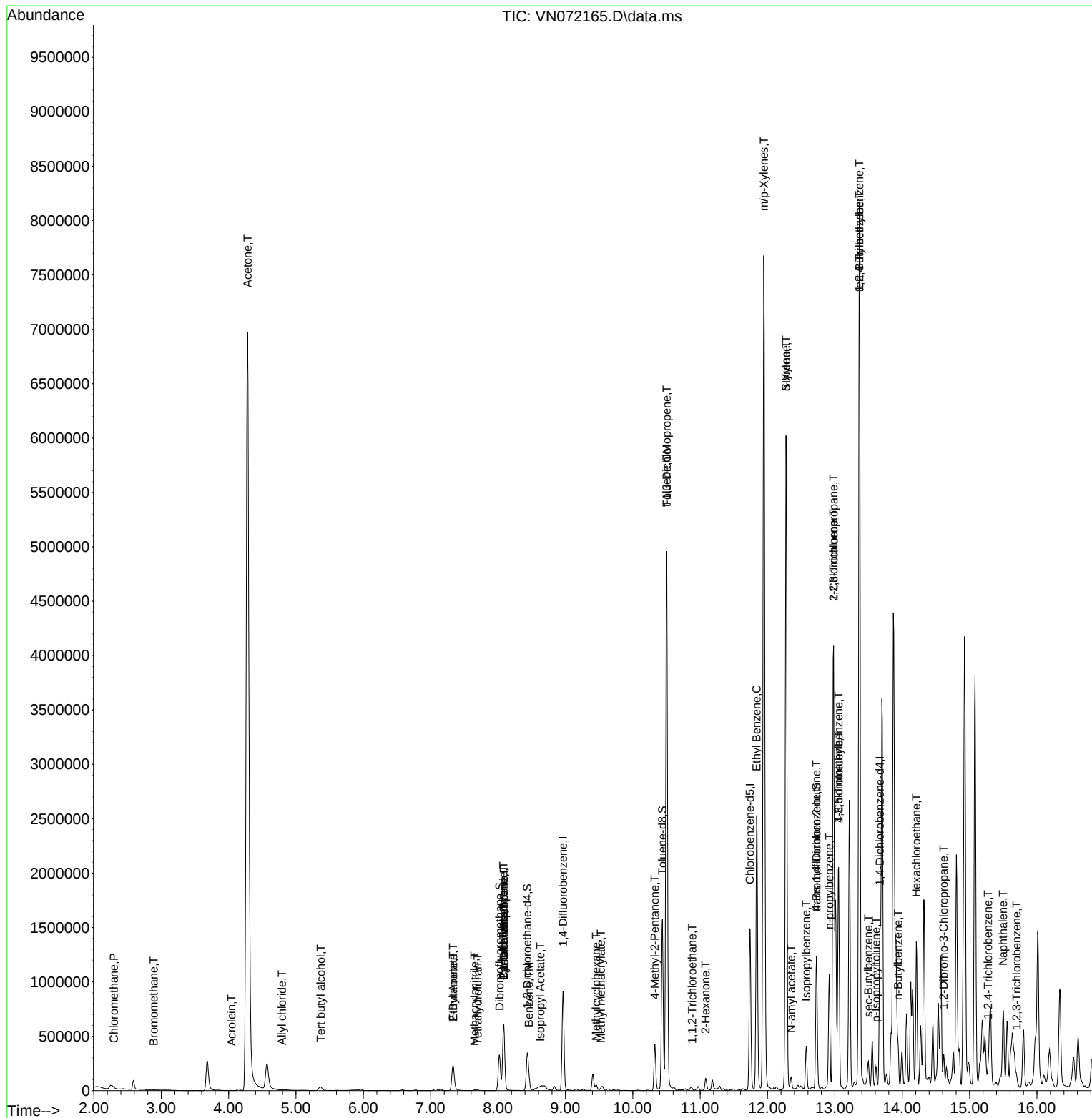
84) 1,2,4-Trimethylbenzene	13.363	105	4739589	170.215	ug/l	99
85) sec-Butylbenzene	13.498	105	162781	4.814	ug/l	86
86) p-Isopropyltoluene	13.610	119	112768	4.182	ug/l	99
89) n-Butylbenzene	13.939	91	206098	10.306	ug/l #	81
90) Hexachloroethane	14.210	117	61423	12.444	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.616	75	1289	0.691	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.274	180	169	2.110	ug/l #	4
95) Naphthalene	15.498	128	663149	35.281	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	754	2.523	ug/l #	20

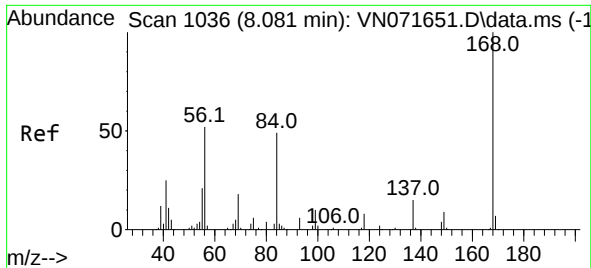
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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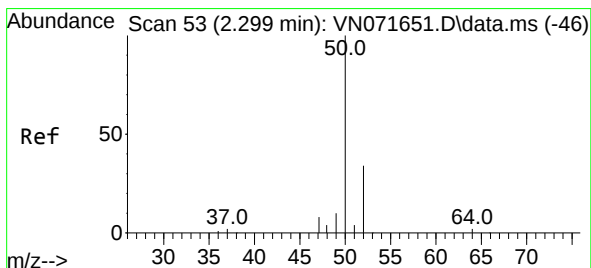
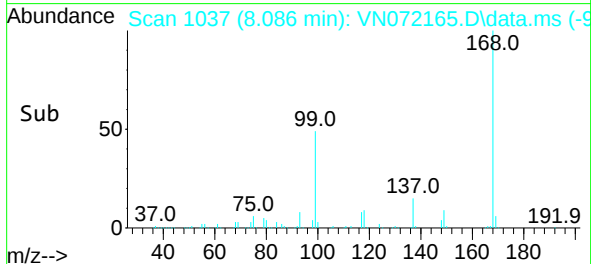
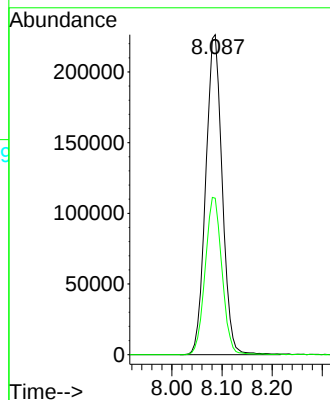
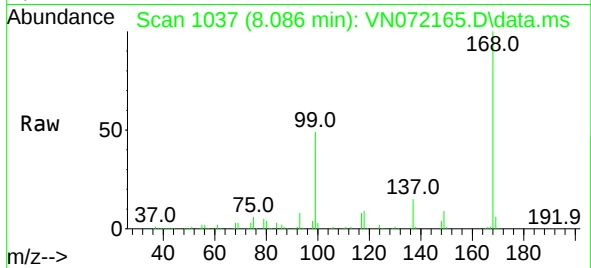




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072165.D
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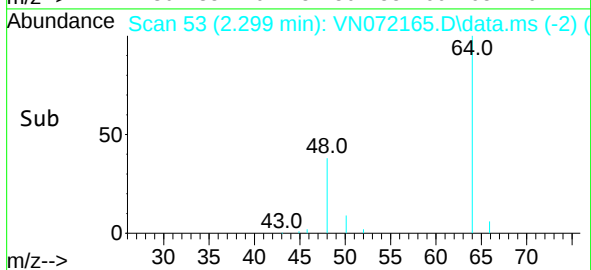
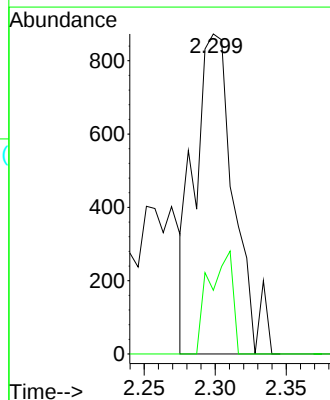
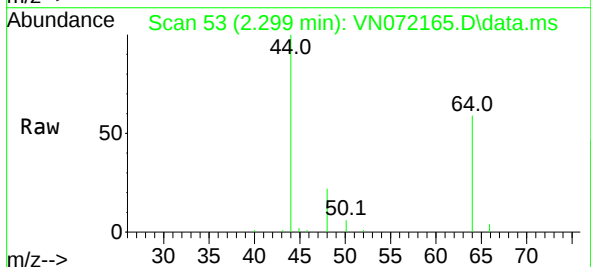
Instrument :
MSVOA_N
ClientSampleId :

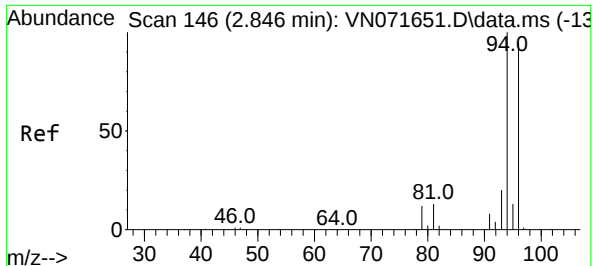
Tgt Ion:168 Resp: 516788
Ion Ratio Lower Upper
168 100
99 48.9 42.3 63.5



#3
Chloromethane
Concen: 0.324 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 50 Resp: 1687
Ion Ratio Lower Upper
50 100
52 19.9 25.7 38.5#





#5

Bromomethane

Concen: 0.231 ug/l

RT: 2.887 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

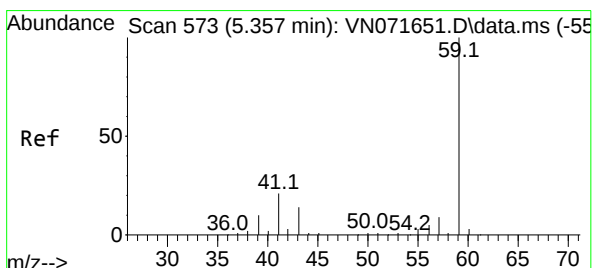
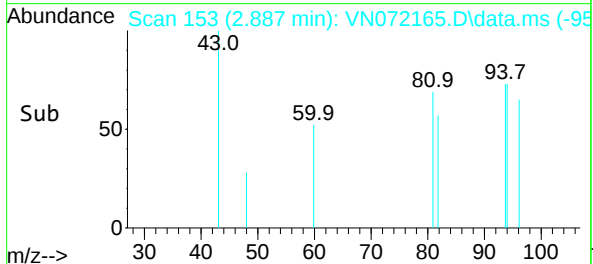
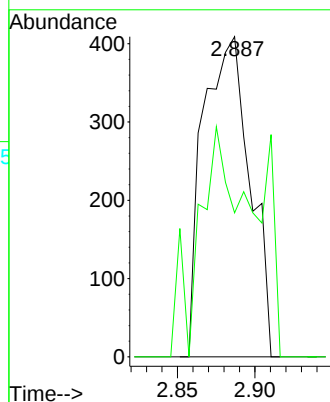
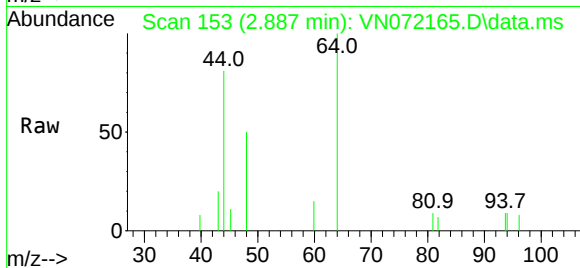
ClientSampleId :

Tgt Ion: 94 Resp: 858

Ion Ratio Lower Upper

94 100

96 45.0 76.0 114.0#



#11

Tert butyl alcohol

Concen: 71.101 ug/l

RT: 5.369 min Scan# 575

Delta R.T. 0.012 min

Lab File: VN072165.D

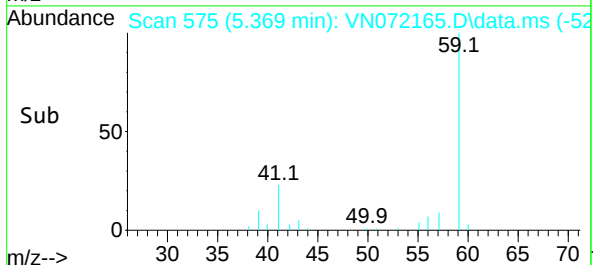
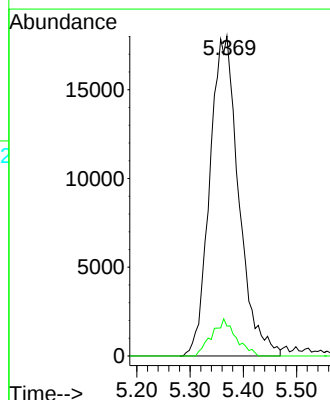
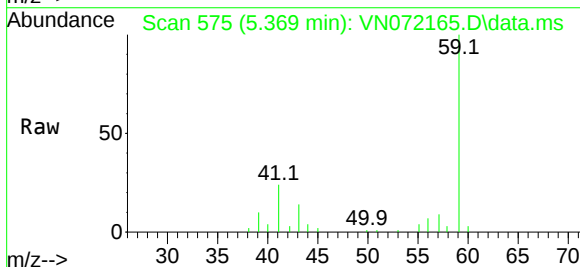
Acq: 22 Apr 2022 18:35

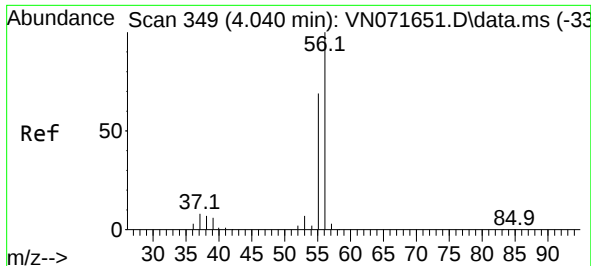
Tgt Ion: 59 Resp: 68074

Ion Ratio Lower Upper

59 100

57 9.6 8.3 12.5





#13

Acrolein

Concen: 0.672 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072165.D

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Instrument :

MSVOA_N

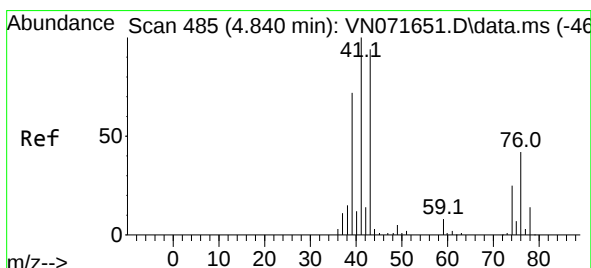
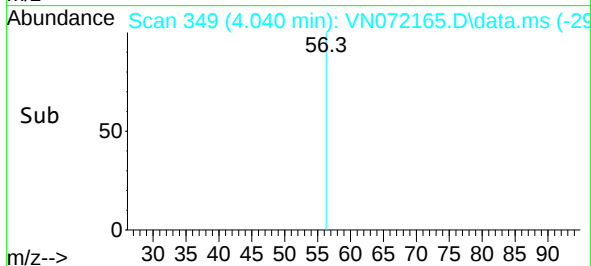
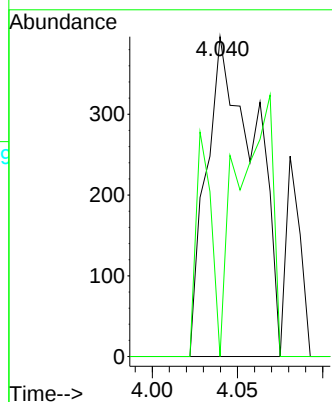
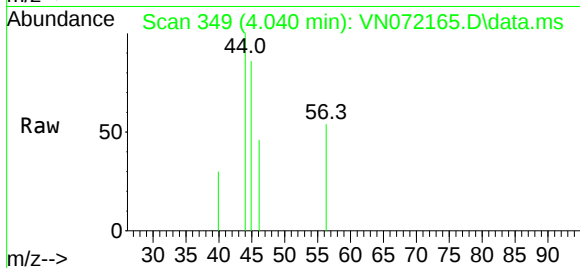
ClientSampleId :

Tgt Ion: 56 Resp: 784

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#



#14

Allyl chloride

Concen: 0.322 ug/l

RT: 4.793 min Scan# 477

Delta R.T. -0.047 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

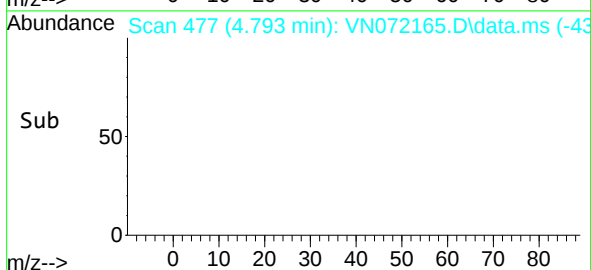
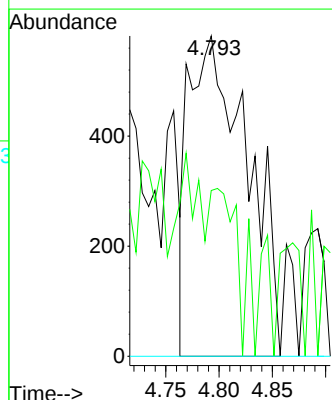
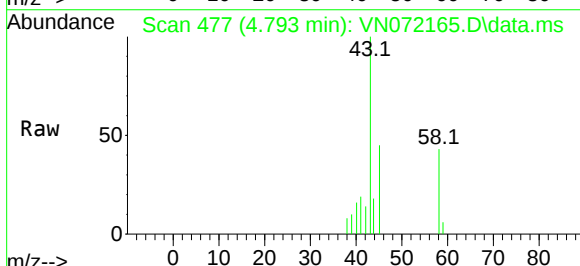
Tgt Ion: 41 Resp: 2229

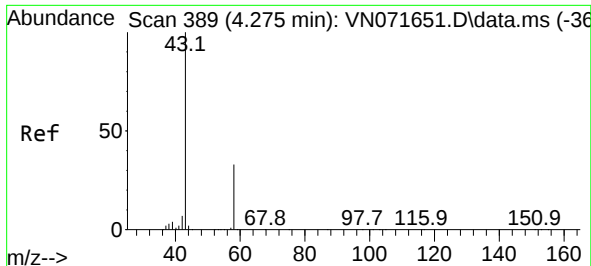
Ion Ratio Lower Upper

41 100

39 0.0 53.2 79.8#

76 0.0 29.9 44.9#

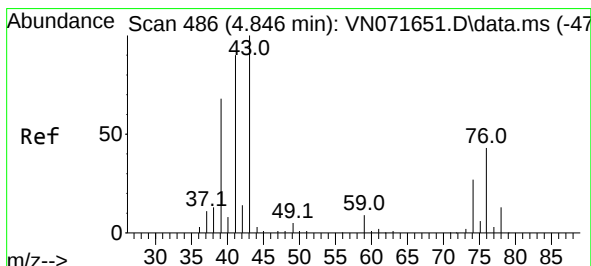
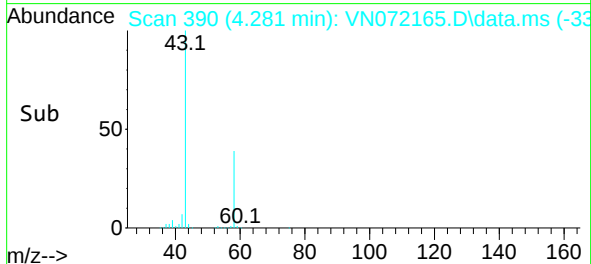
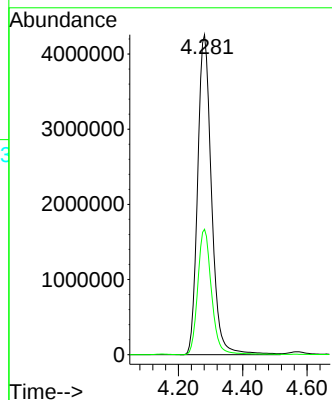
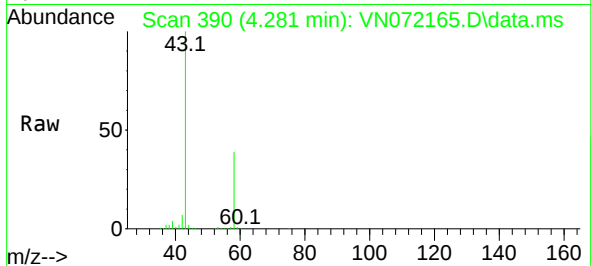




#16
Acetone
Concen: 5051.946 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

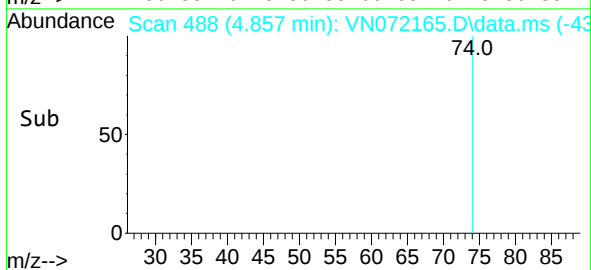
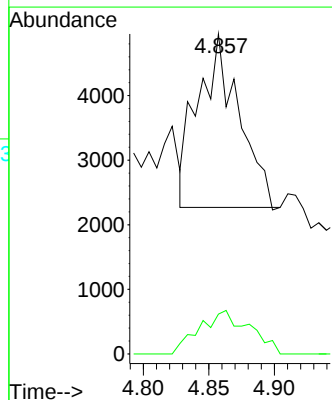
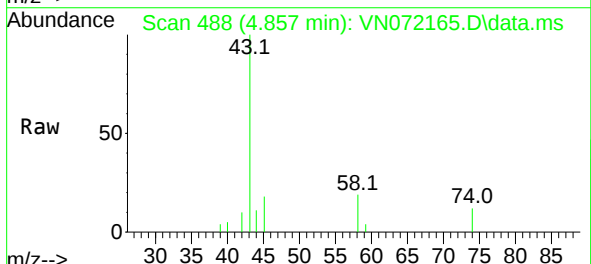
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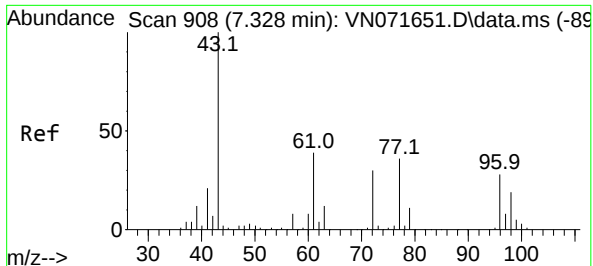
Tgt Ion: 43 Resp:12737651
Ion Ratio Lower Upper
43 100
58 39.2 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 43 Resp: 5794
Ion Ratio Lower Upper
43 100
74 30.6 21.6 32.4

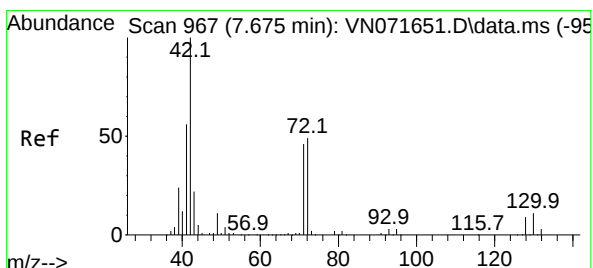
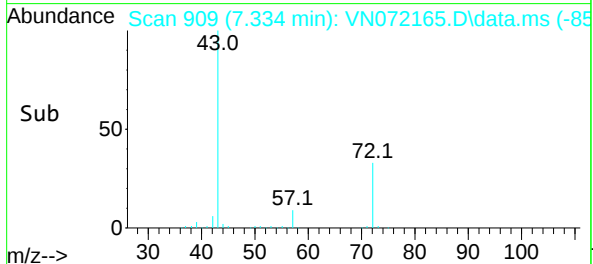
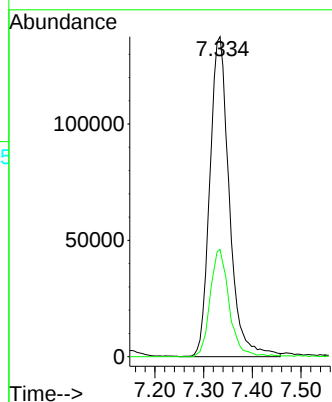
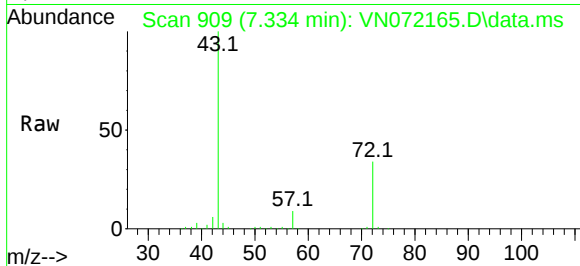




#25
2-Butanone
Concen: 104.949 ug/l
RT: 7.334 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

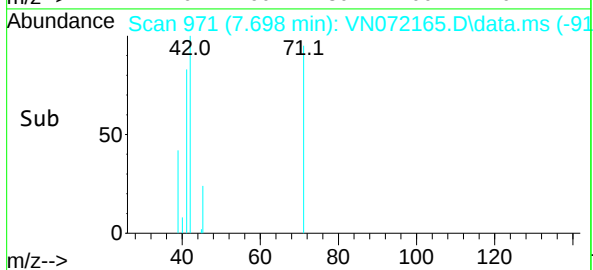
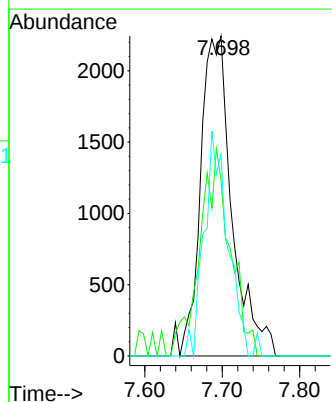
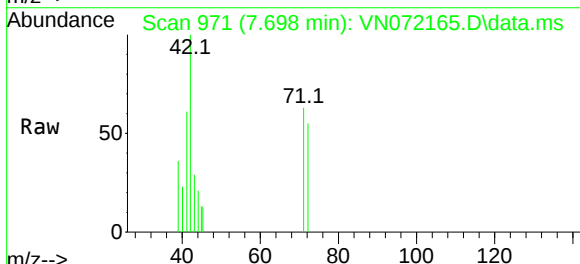
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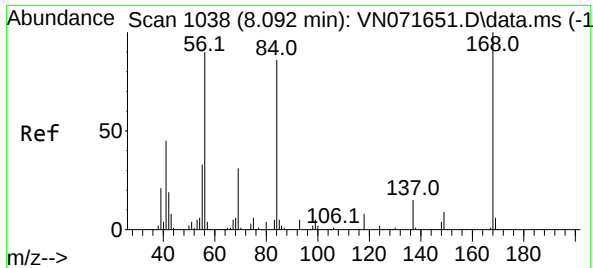
Tgt Ion: 43 Resp: 381470
Ion Ratio Lower Upper
43 100
72 33.5 23.7 35.5



#29
Tetrahydrofuran
Concen: 2.680 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.023 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

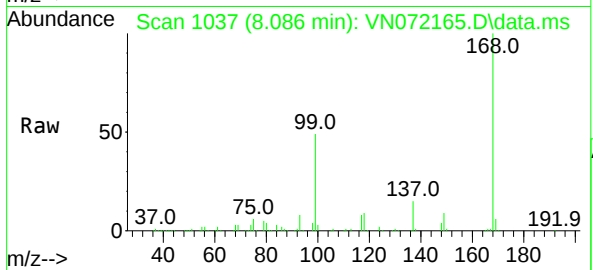
Tgt Ion: 42 Resp: 6308
Ion Ratio Lower Upper
42 100
72 63.2 39.7 59.5#
71 52.8 36.6 55.0



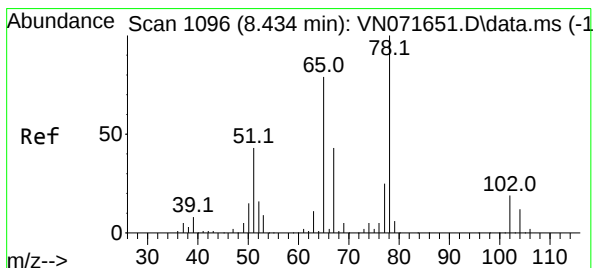
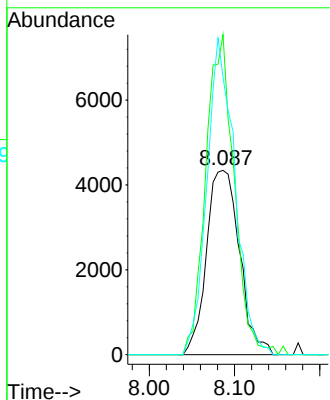
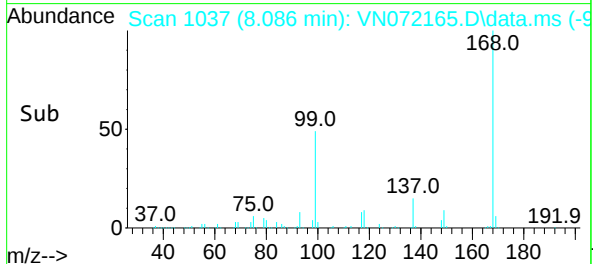


#31
Cyclohexane
Concen: 1.458 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072165.D
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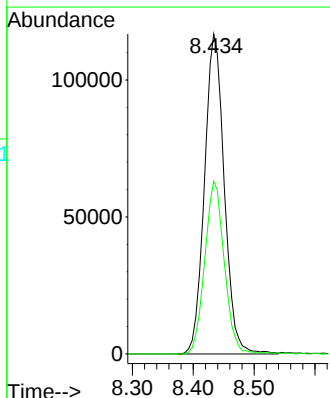
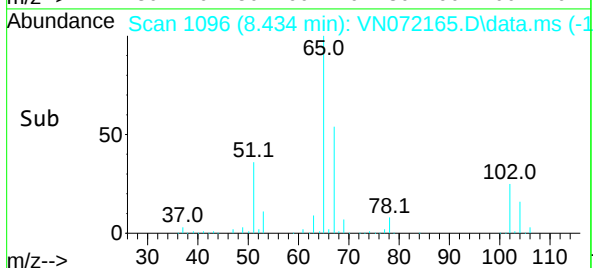
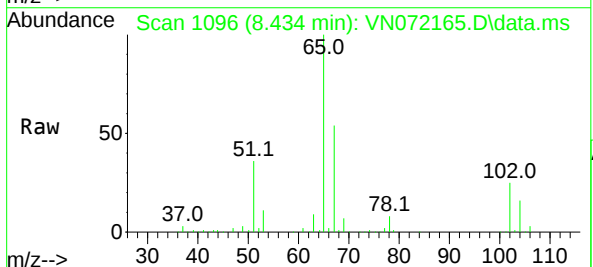


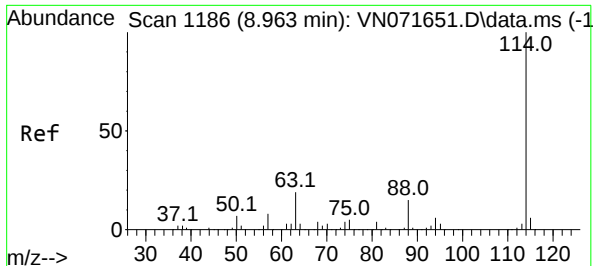
Tgt Ion: 56 Resp: 11701
Ion Ratio Lower Upper
56 100
69 173.6 27.8 41.8#
84 150.8 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 44.727 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 65 Resp: 263877
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :

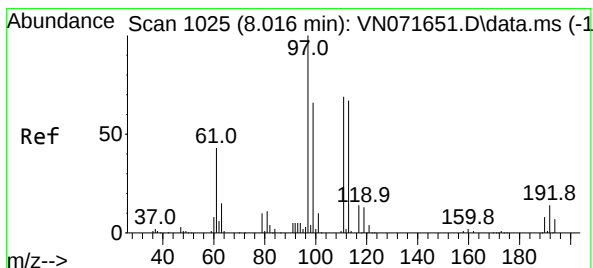
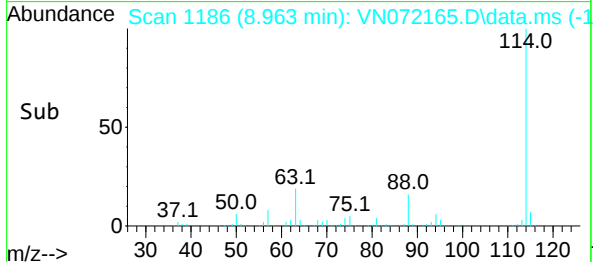
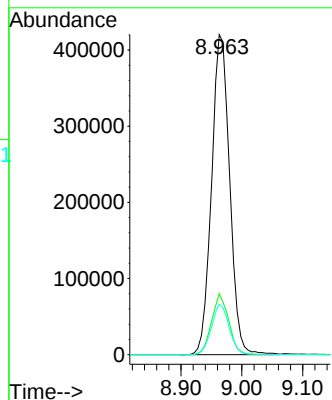
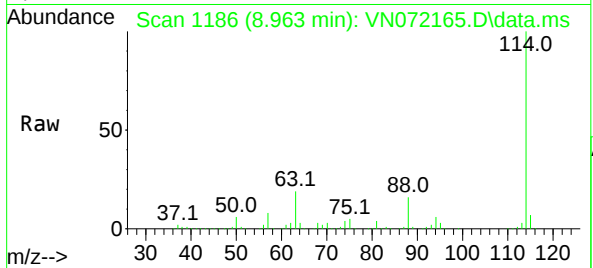
Tgt Ion:114 Resp: 868514

Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.444 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

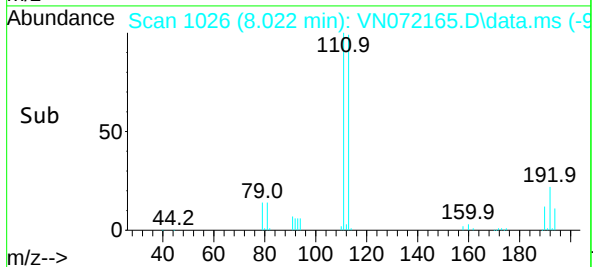
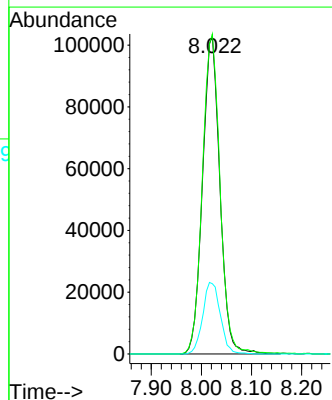
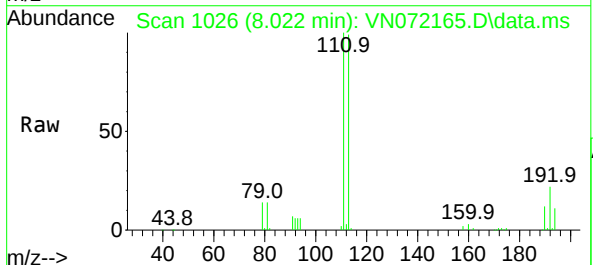
Tgt Ion:113 Resp: 247585

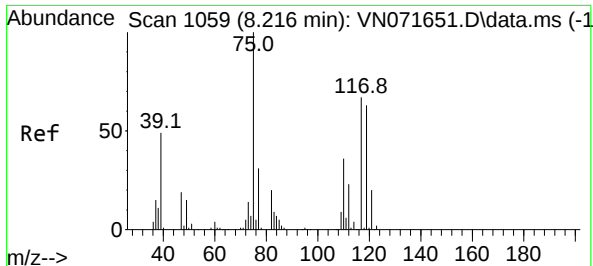
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 22.8 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.512 ug/l

RT: 8.086 min Scan# 1

Delta R.T. -0.130 min

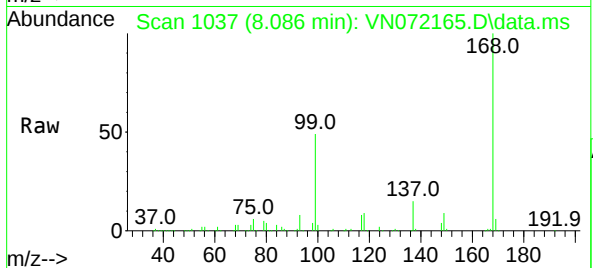
Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :



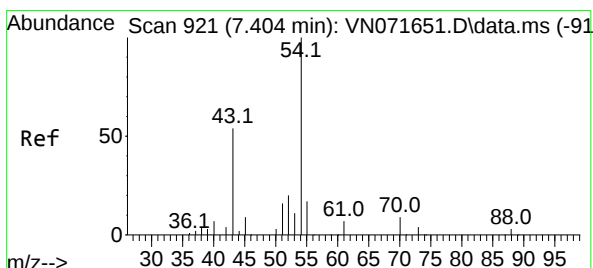
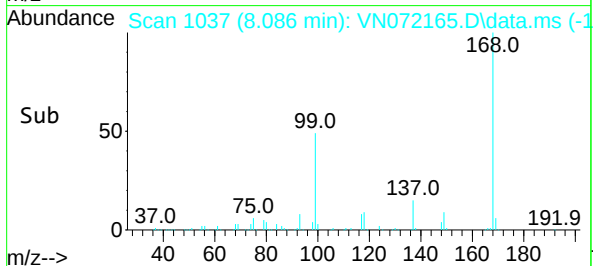
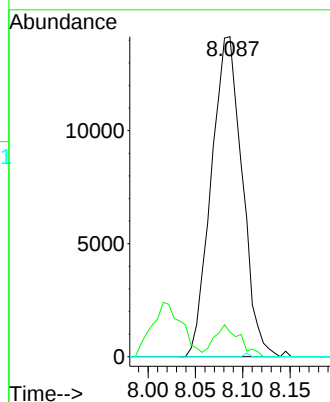
Tgt Ion: 75 Resp: 32200

Ion Ratio Lower Upper

75 100

110 8.2 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 48.834 ug/l

RT: 7.334 min Scan# 909

Delta R.T. -0.070 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

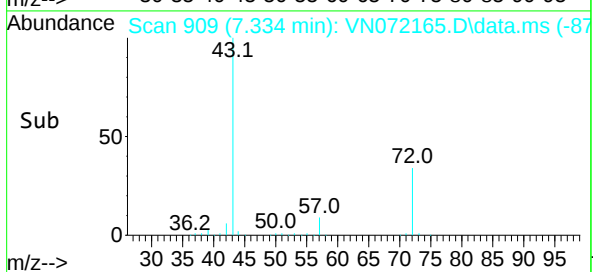
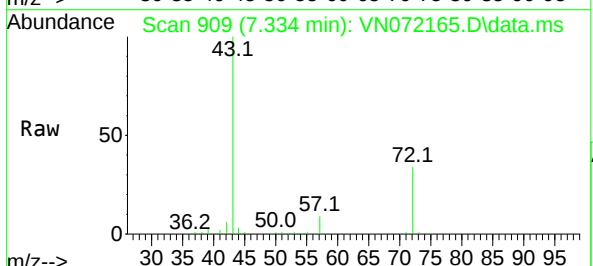
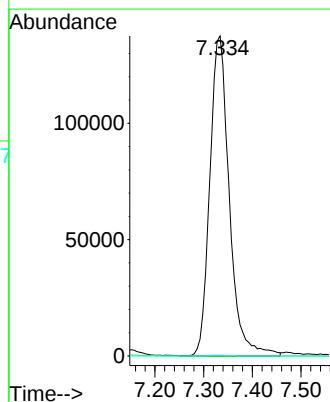
Tgt Ion: 43 Resp: 381470

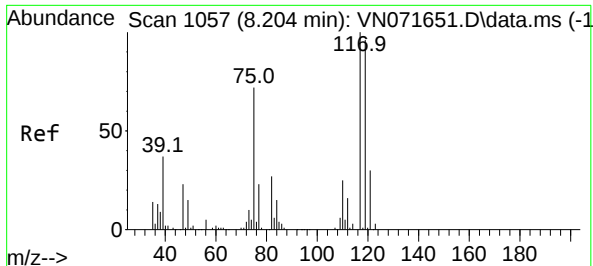
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

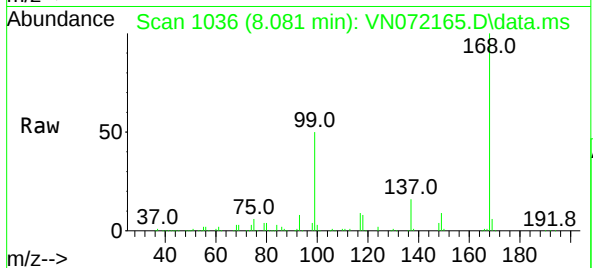
70 0.2 9.3 13.9#



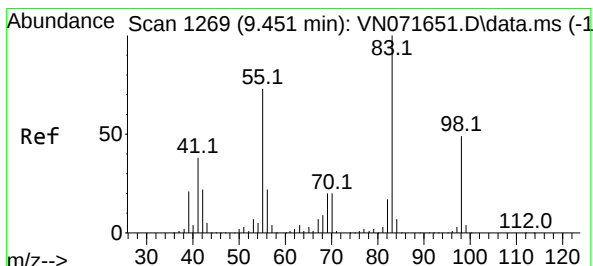
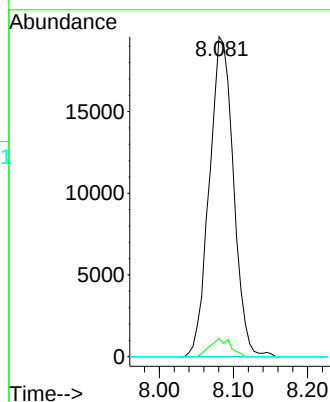
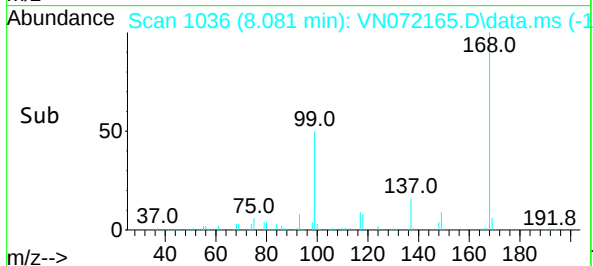


#38
Carbon Tetrachloride
Concen: 6.335 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

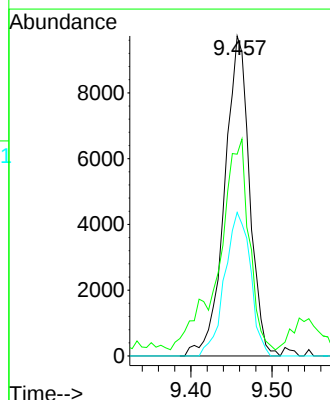
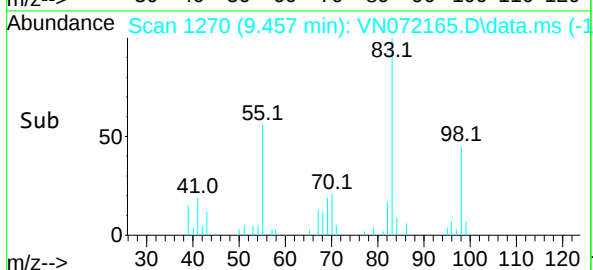
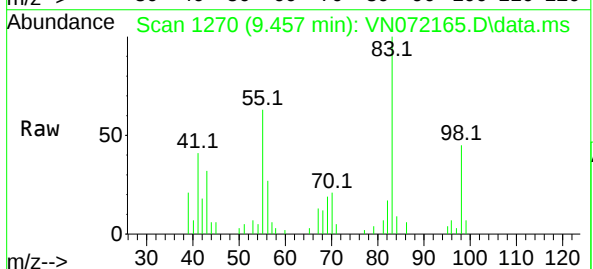


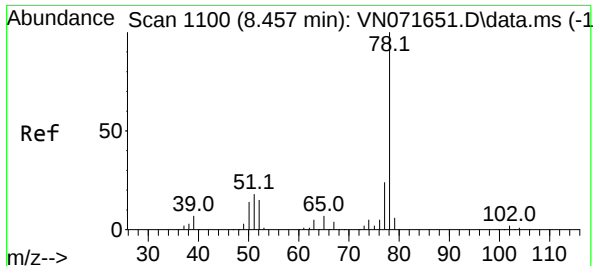
Tgt Ion:117 Resp: 44309
Ion Ratio Lower Upper
117 100
119 5.6 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 2.447 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 83 Resp: 20786
Ion Ratio Lower Upper
83 100
55 60.0 57.8 86.8
98 44.9 39.4 59.2

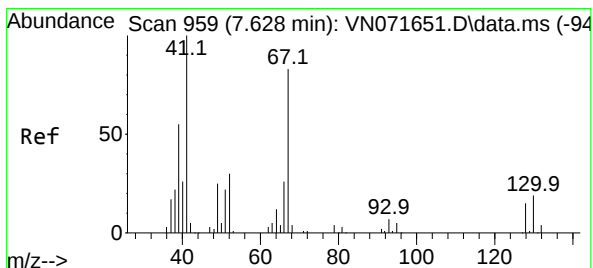
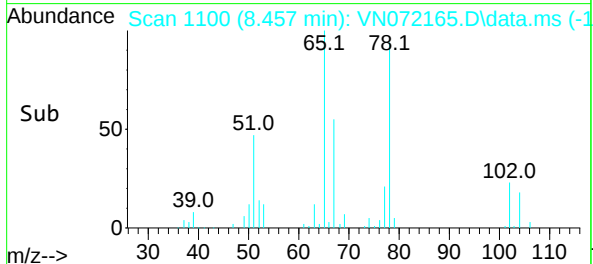
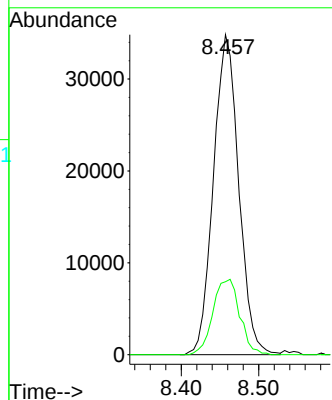
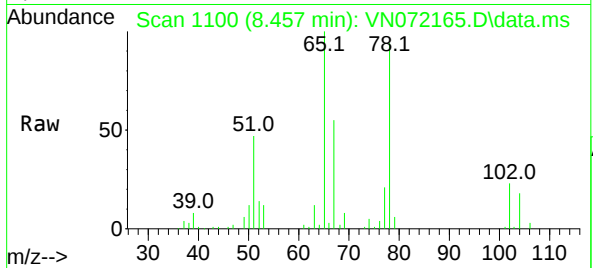




#40
Benzene
Concen: 3.500 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

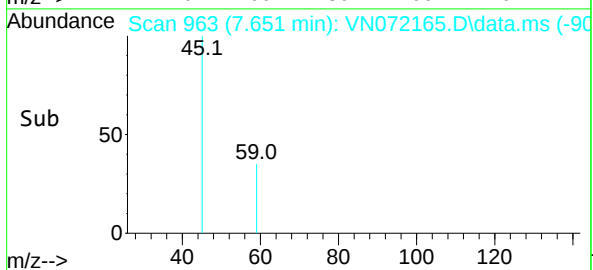
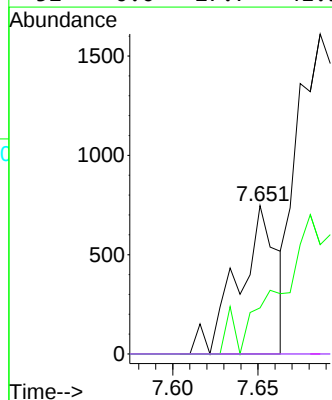
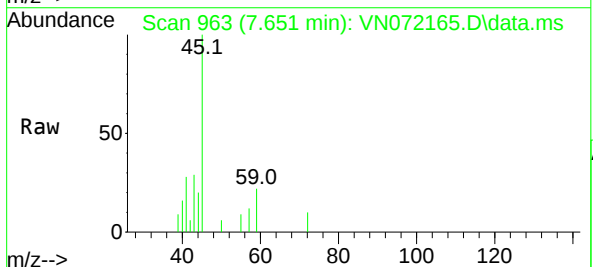
Instrument :
MSVOA_N
ClientSampleId :

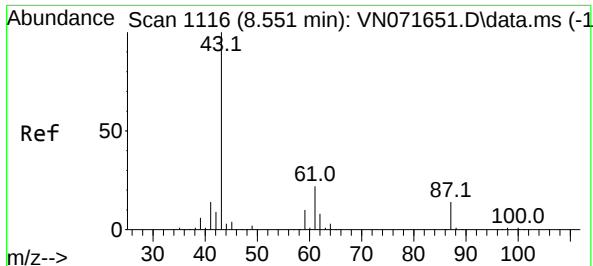
Tgt Ion: 78 Resp: 78905
Ion Ratio Lower Upper
78 100
77 22.8 19.4 29.0



#41
Methacrylonitrile
Concen: 0.307 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.023 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 41 Resp: 1173
Ion Ratio Lower Upper
41 100
39 0.0 48.6 73.0#
67 0.0 73.4 110.2#
52 0.0 27.7 41.5#





#43

Isopropyl Acetate

Concen: 3.796 ug/l

RT: 8.628 min Scan# 1116

Delta R.T. 0.077 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :

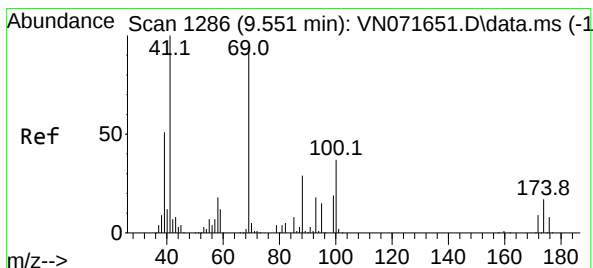
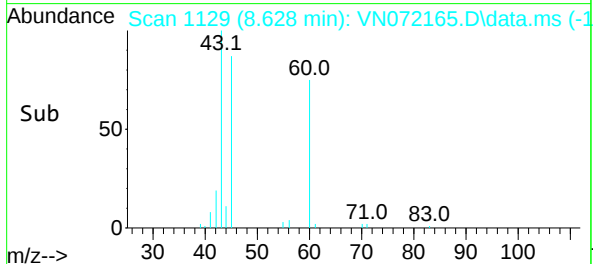
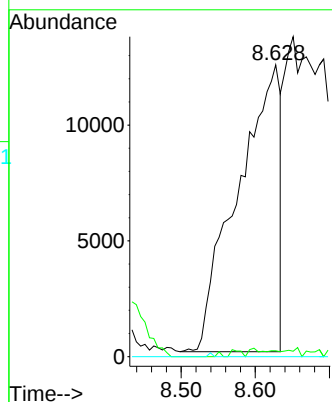
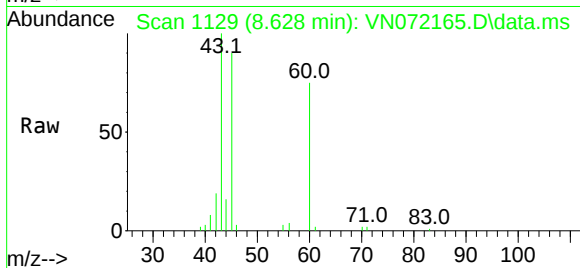
Tgt Ion: 43 Resp: 49323

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 1.351 ug/l

RT: 9.528 min Scan# 1282

Delta R.T. -0.023 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

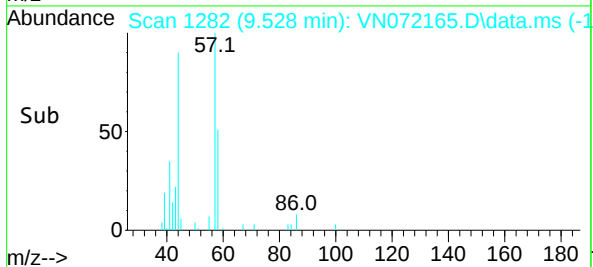
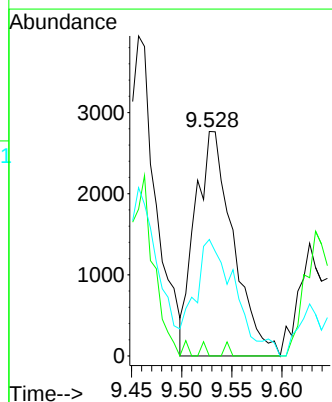
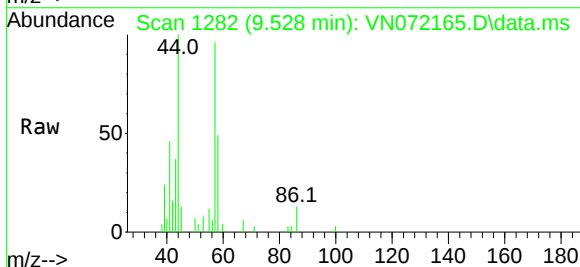
Tgt Ion: 41 Resp: 7283

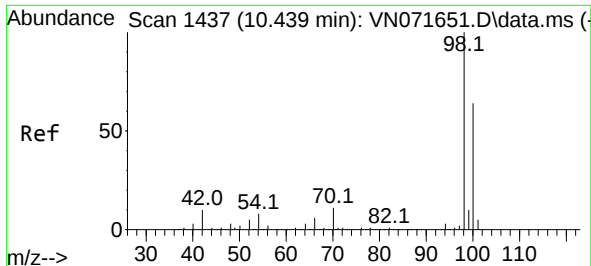
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 54.9 45.6 68.4

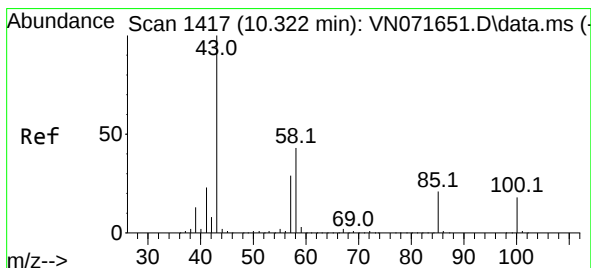
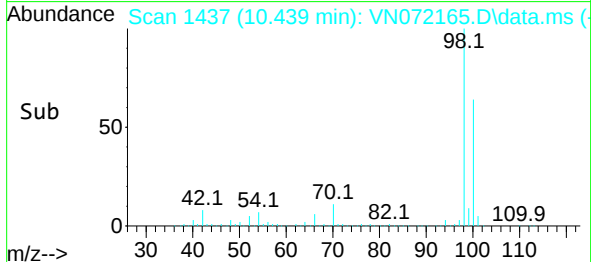
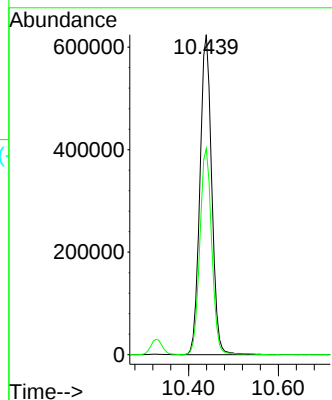
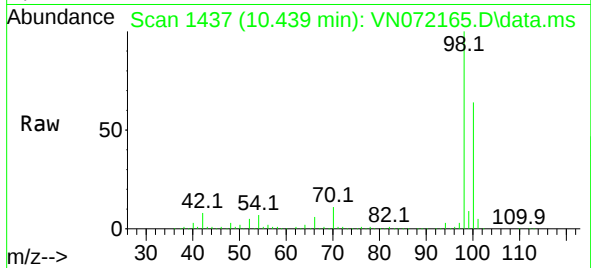




#50
Toluene-d8
Concen: 54.311 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

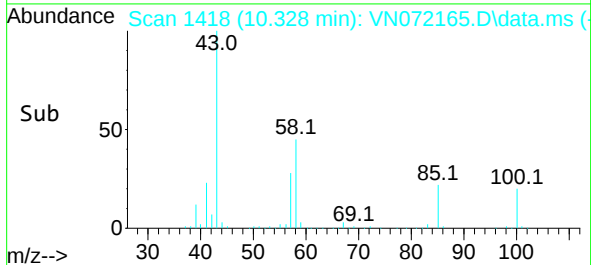
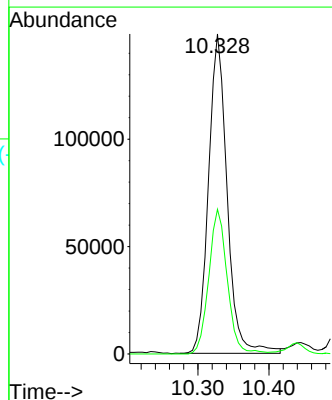
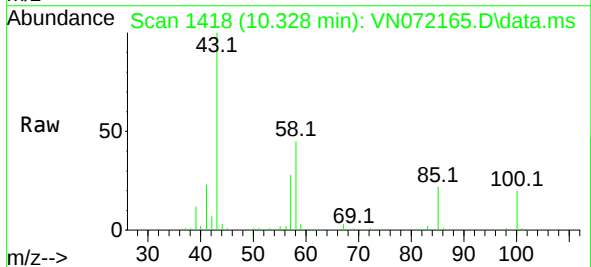
Instrument :
MSVOA_N
ClientSampleId :

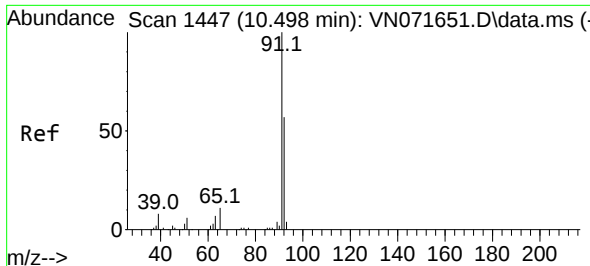
Tgt Ion: 98 Resp: 1135466
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 36.227 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 43 Resp: 270625
Ion Ratio Lower Upper
43 100
58 45.0 34.1 51.1

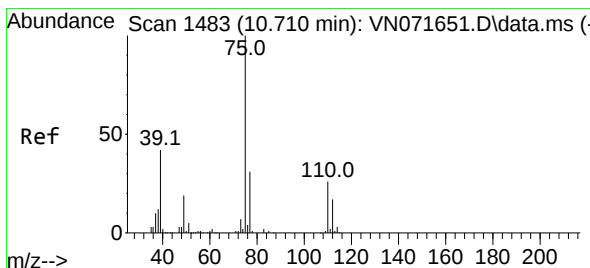
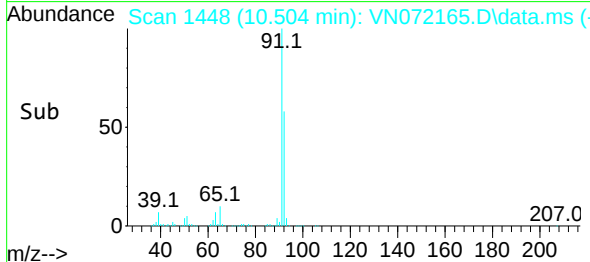
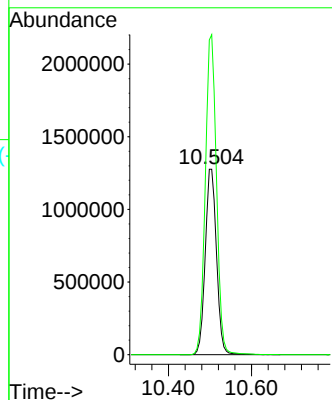
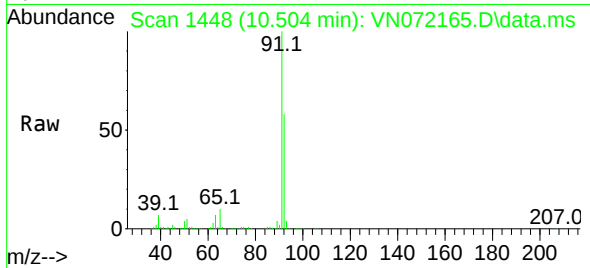




#52
Toluene
Concen: 168.005 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

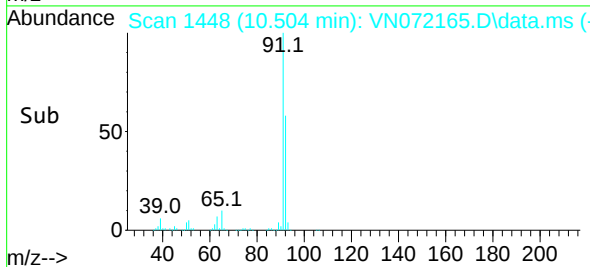
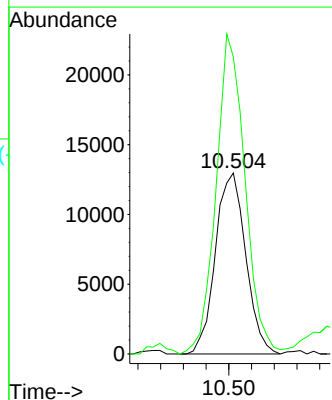
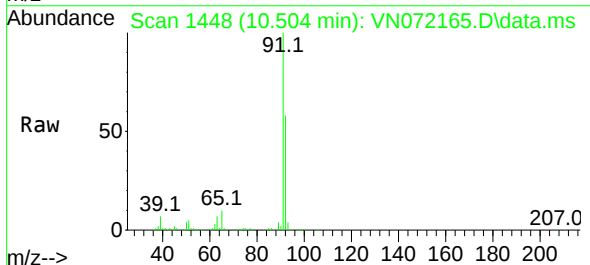
Instrument :
MSVOA_N
ClientSampleId :

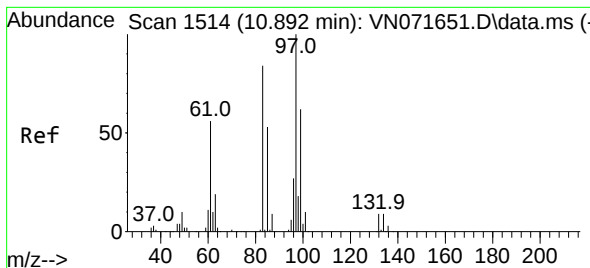
Tgt Ion: 92 Resp: 2394309
Ion Ratio Lower Upper
92 100
91 170.9 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 3.049 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.206 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 75 Resp: 24056
Ion Ratio Lower Upper
75 100
77 164.1 25.6 38.4#





#55

1,1,2-Trichloroethane

Concen: 1.629 ug/l

RT: 10.880 min Scan# 1512

Delta R.T. -0.012 min

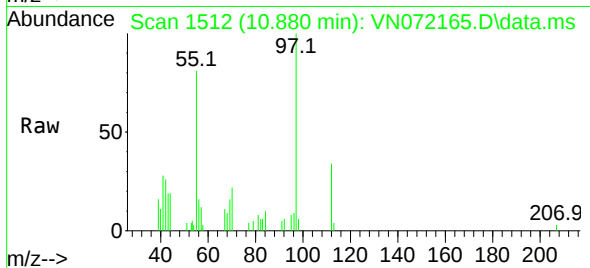
Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 9554

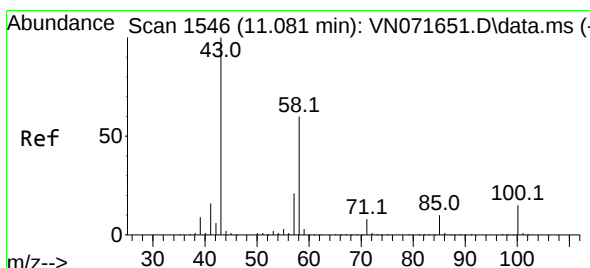
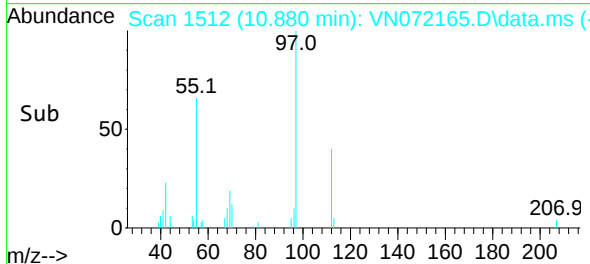
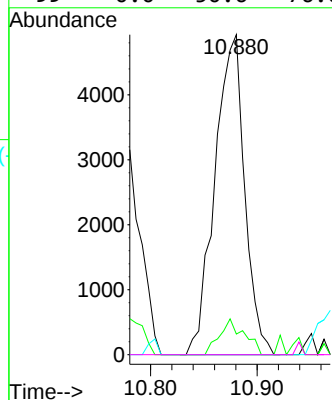
Ion Ratio Lower Upper

97 100

83 6.4 66.2 99.4#

85 0.0 43.9 65.9#

99 0.0 50.6 76.0#



#59

2-Hexanone

Concen: 11.653 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN072165.D

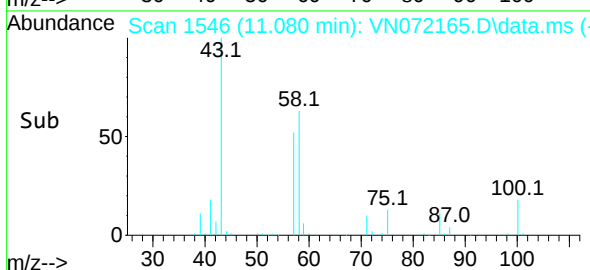
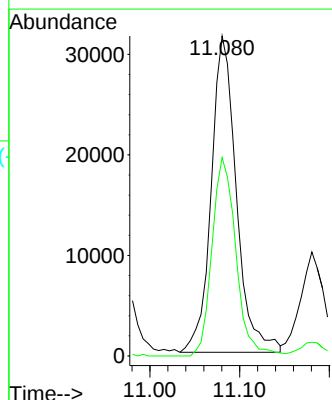
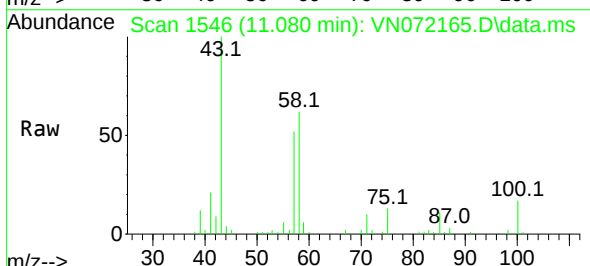
Acq: 22 Apr 2022 18:35

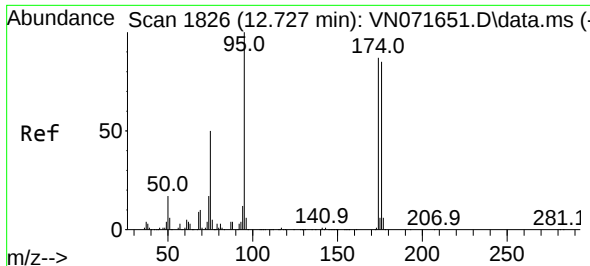
Tgt Ion: 43 Resp: 61291

Ion Ratio Lower Upper

43 100

58 59.4 29.7 89.1

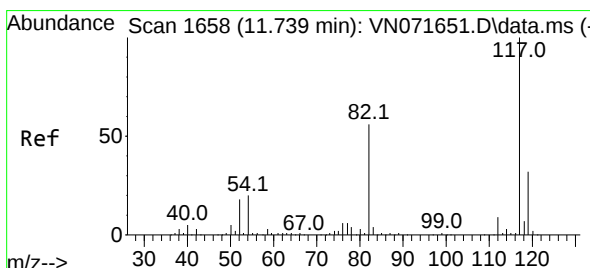
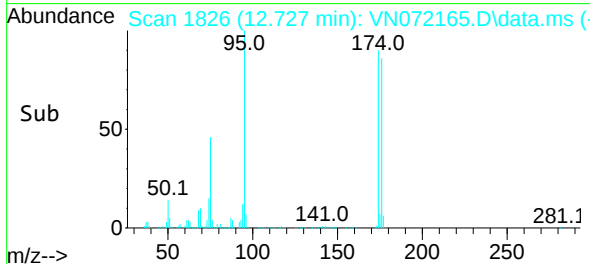
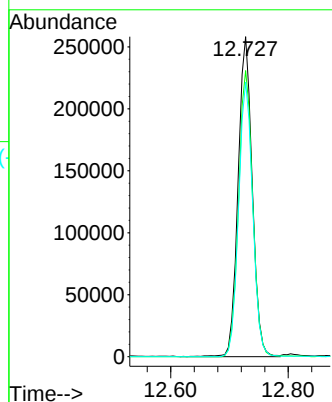
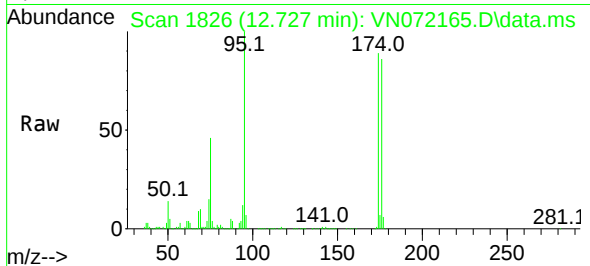




#62
4-Bromofluorobenzene
Concen: 63.788 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

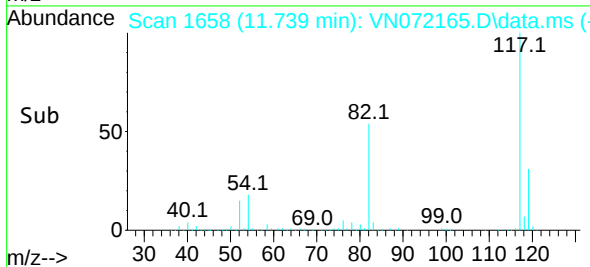
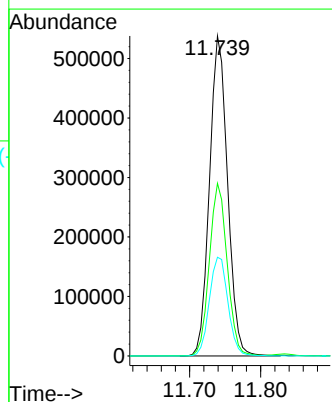
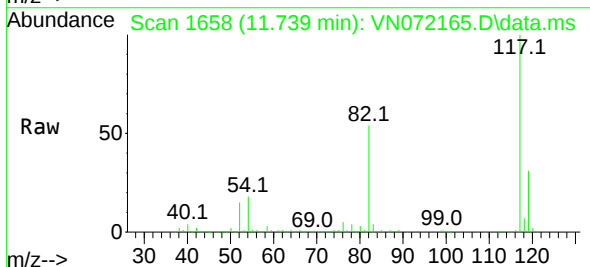
Instrument :
MSVOA_N
ClientSampleId :

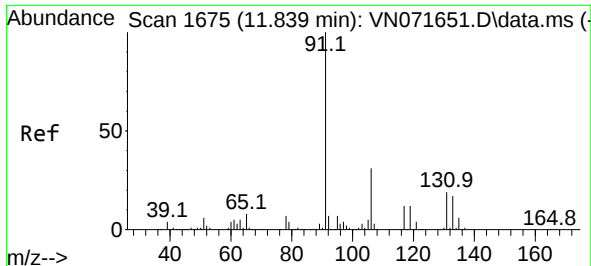
Tgt Ion: 95 Resp: 431304
Ion Ratio Lower Upper
95 100
174 89.6 0.0 167.6
176 85.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 117 Resp: 949499
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 30.9 25.4 38.0

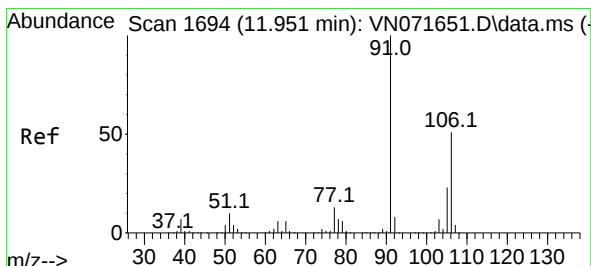
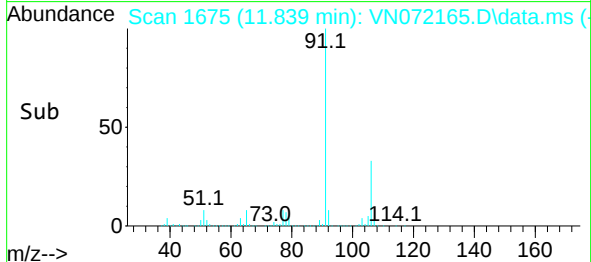
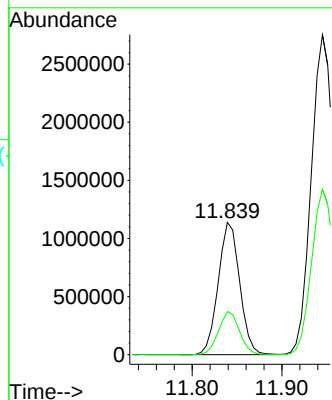
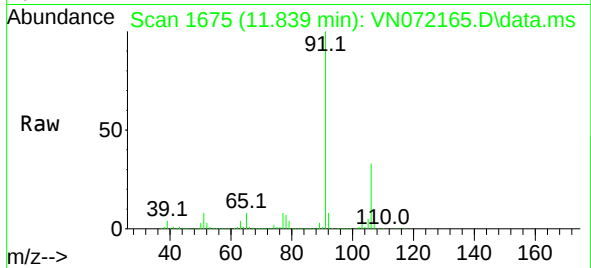




#67
Ethyl Benzene
Concen: 58.786 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

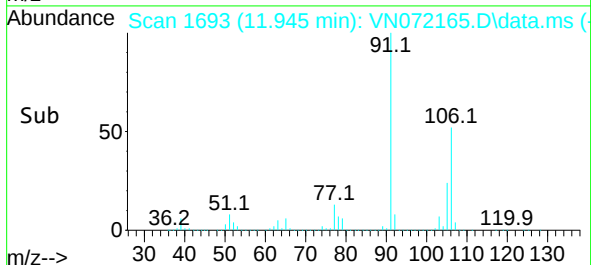
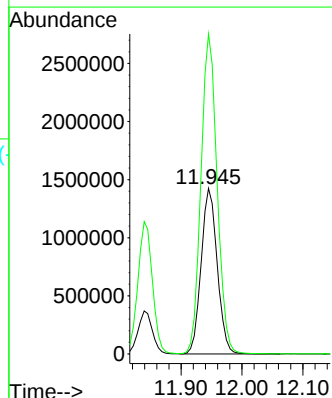
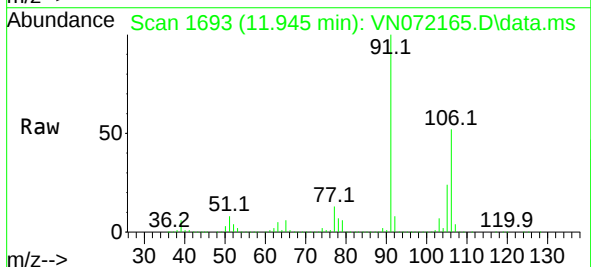
Instrument :
MSVOA_N
ClientSampleId :

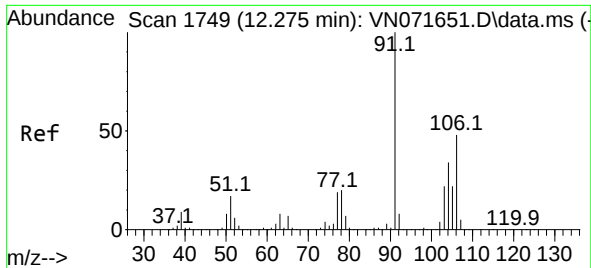
Tgt Ion: 91 Resp: 1892053
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 210.844 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 106 Resp: 2607382
Ion Ratio Lower Upper
106 100
91 194.3 158.9 238.3

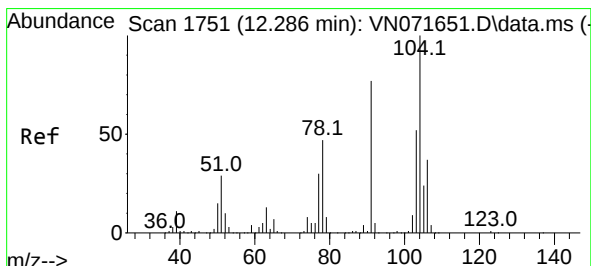
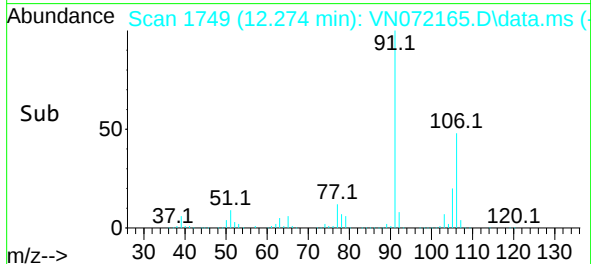
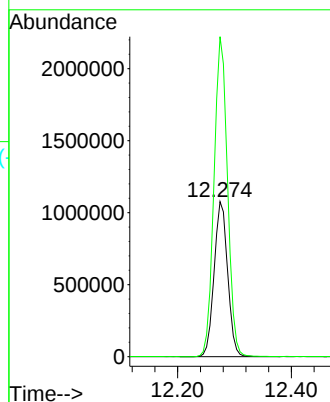
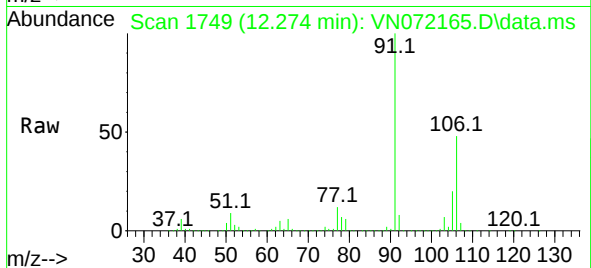




#69
o-Xylene
Concen: 144.350 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

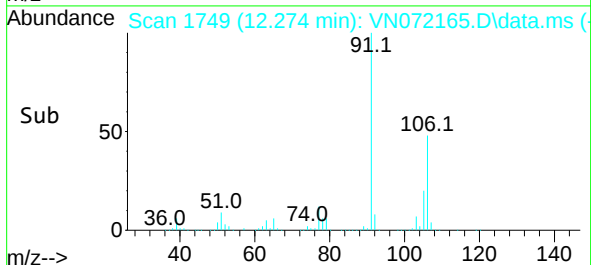
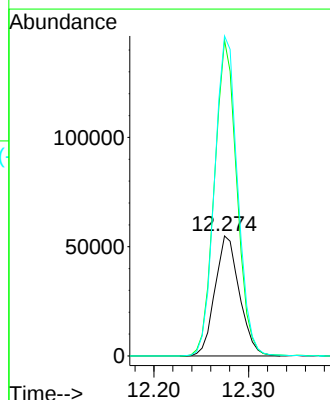
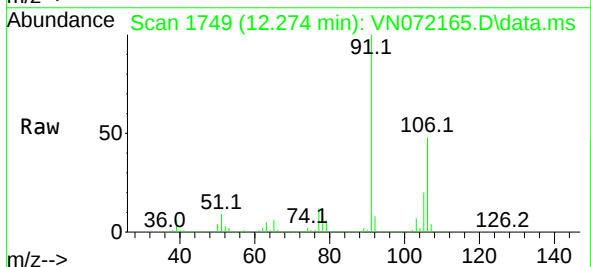
Instrument :
MSVOA_N
ClientSampleId :

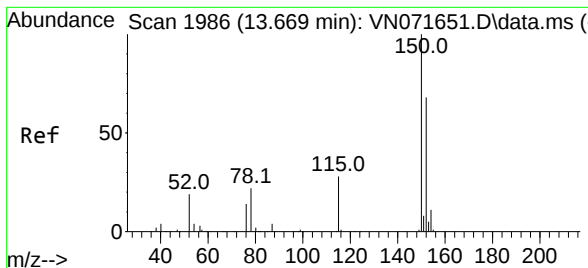
Tgt Ion:106 Resp: 1771814
Ion Ratio Lower Upper
106 100
91 206.3 106.0 318.0



#70
Styrene
Concen: 5.292 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.012 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion:104 Resp: 98420
Ion Ratio Lower Upper
104 100
78 242.0 39.5 59.3#
103 251.6 44.0 66.0#

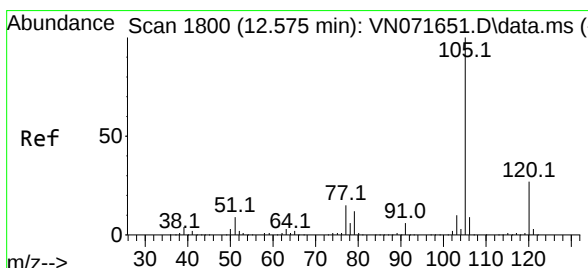
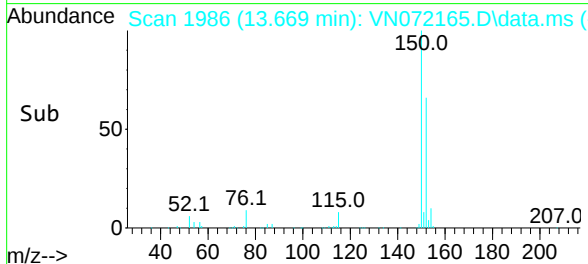
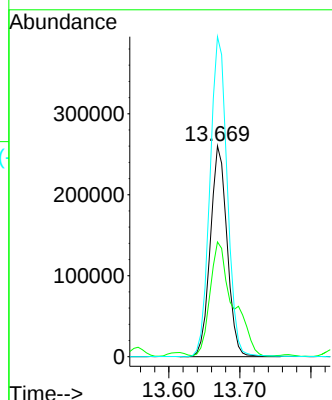
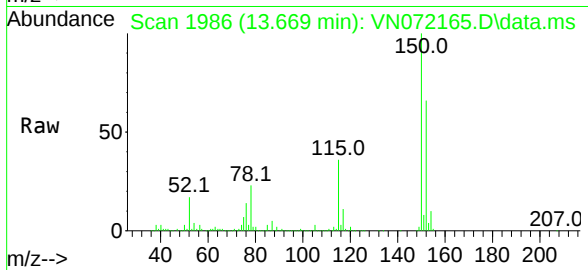




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

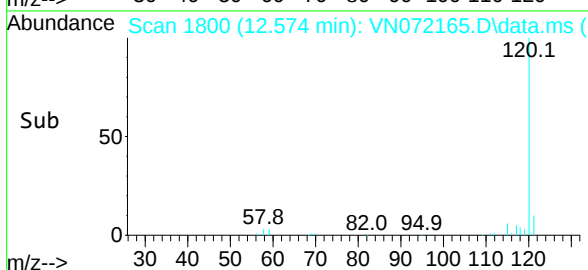
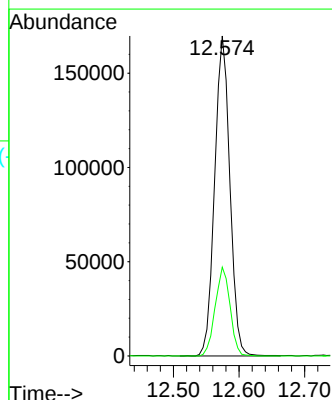
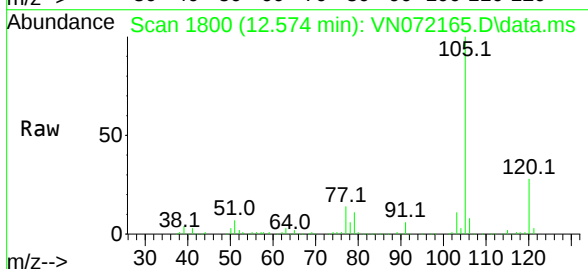
Instrument :
MSVOA_N
ClientSampleId :

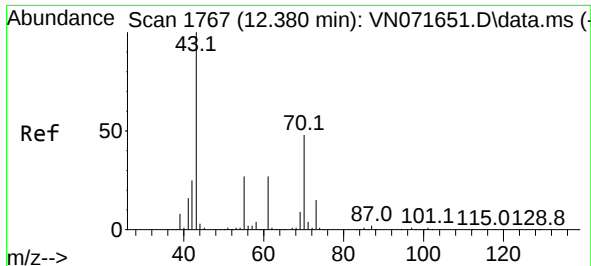
Tgt Ion:152 Resp: 427437
Ion Ratio Lower Upper
152 100
115 73.7 28.9 86.7
150 156.4 0.0 356.2



#73
Isopropylbenzene
Concen: 7.583 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

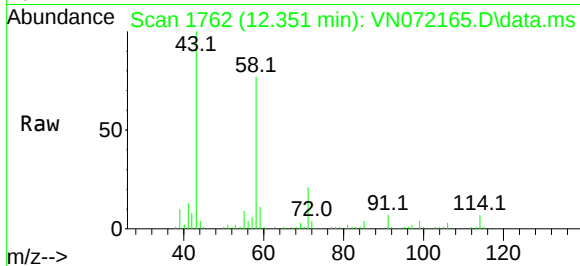
Tgt Ion:105 Resp: 273148
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



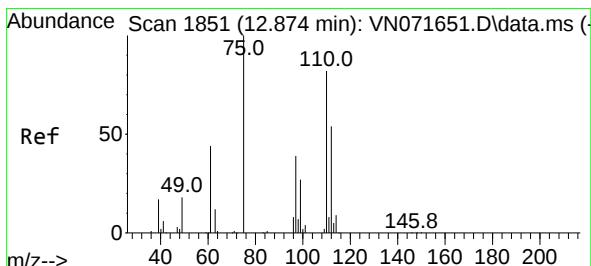
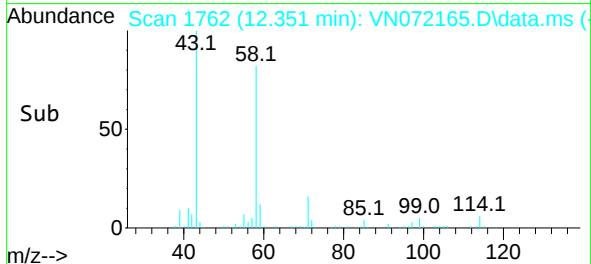
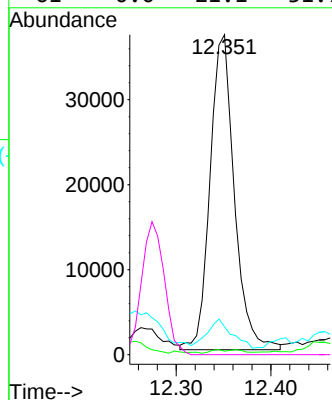


#74
N-amy1 acetate
Concen: 6.397 ug/l
RT: 12.351 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Instrument :
MSVOA_N
ClientSampleId :

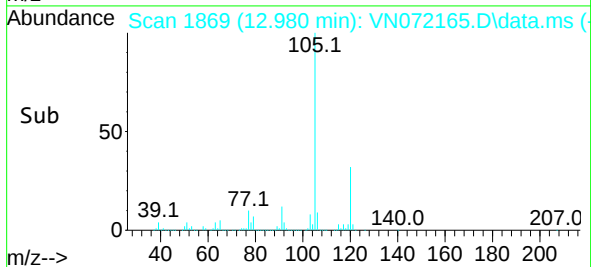
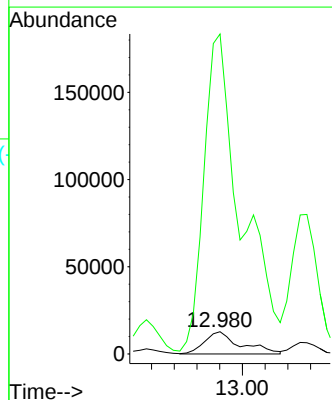
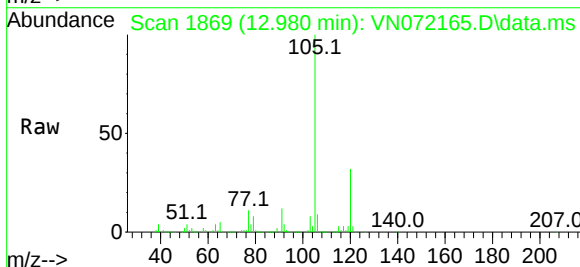


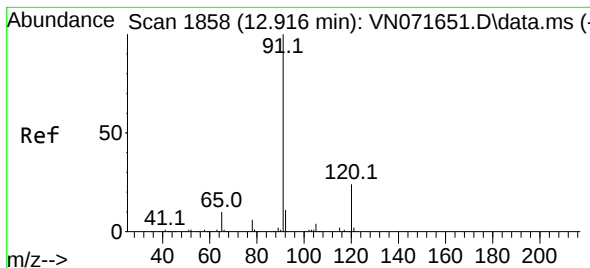
Tgt Ion: 43 Resp: 66016
Ion Ratio Lower Upper
43 100
70 0.6 39.0 58.4#
55 9.6 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 2.858 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. 0.106 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 75 Resp: 28302
Ion Ratio Lower Upper
75 100
77 1482.9 98.5 295.5#





#78

n-propylbenzene

Concen: 22.086 ug/l

RT: 12.916 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

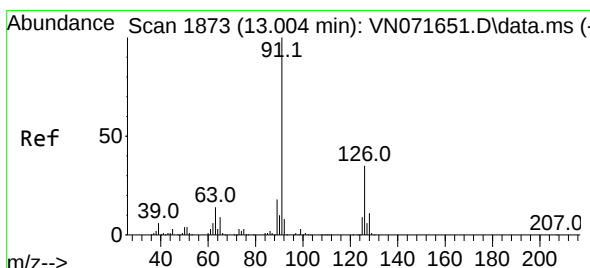
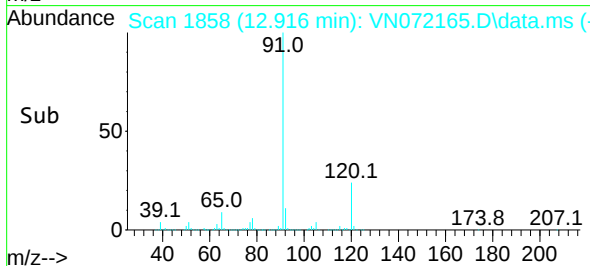
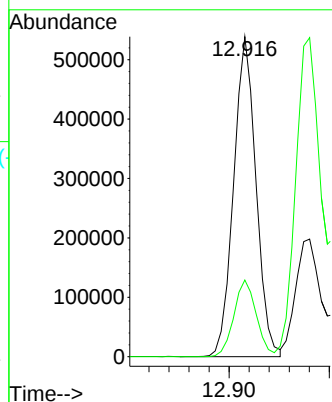
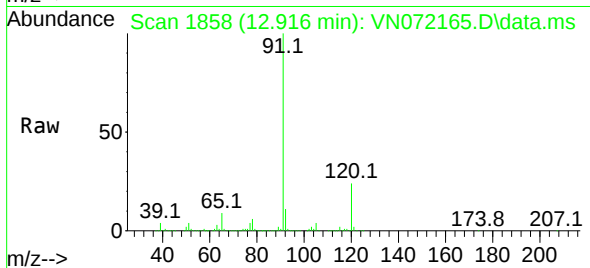
ClientSampleId :

Tgt Ion: 91 Resp: 836795

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 18.089 ug/l

RT: 12.980 min Scan# 1869

Delta R.T. -0.024 min

Lab File: VN072165.D

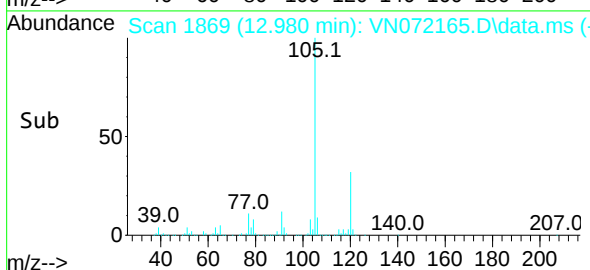
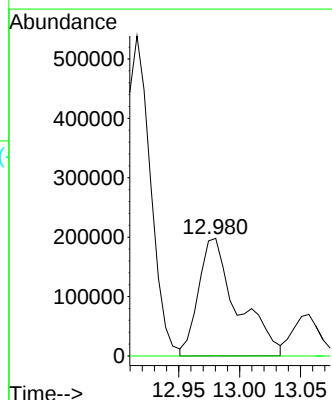
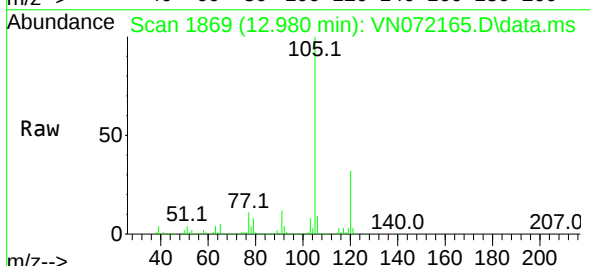
Acq: 22 Apr 2022 18:35

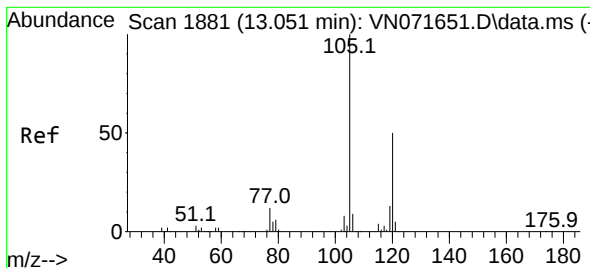
Tgt Ion: 91 Resp: 439528

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 38.476 ug/l

RT: 13.057 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

Instrument :

MSVOA_N

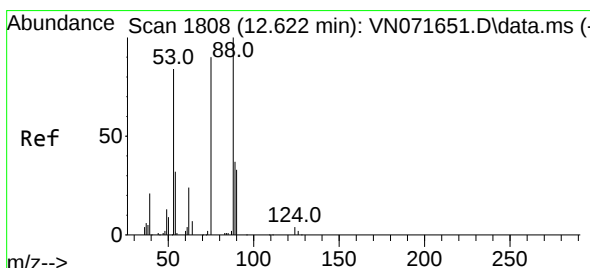
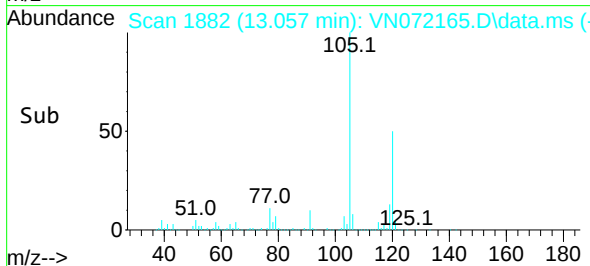
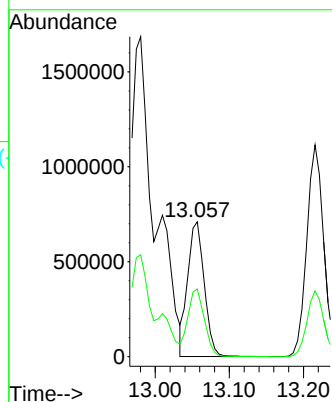
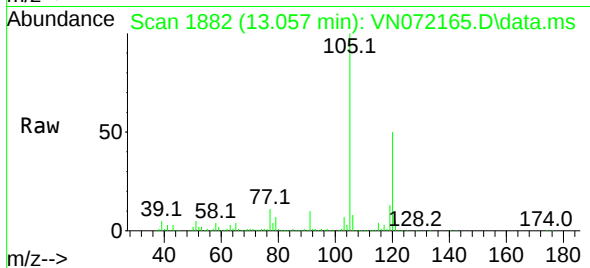
ClientSampleId :

Tgt Ion:105 Resp: 1098045

Ion Ratio Lower Upper

105 100

120 50.5 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 62.673 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. 0.105 min

Lab File: VN072165.D

Acq: 22 Apr 2022 18:35

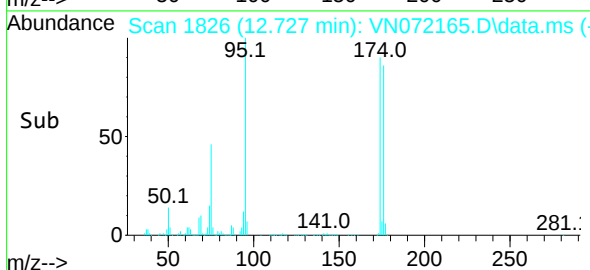
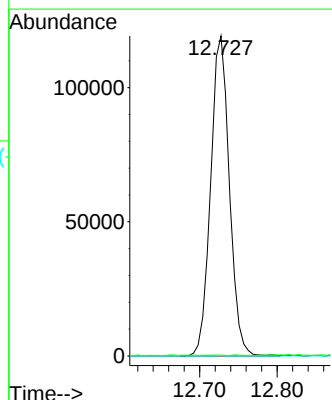
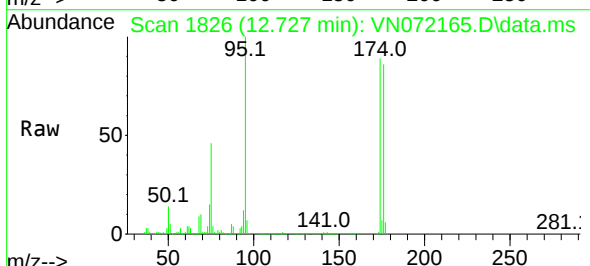
Tgt Ion: 75 Resp: 200255

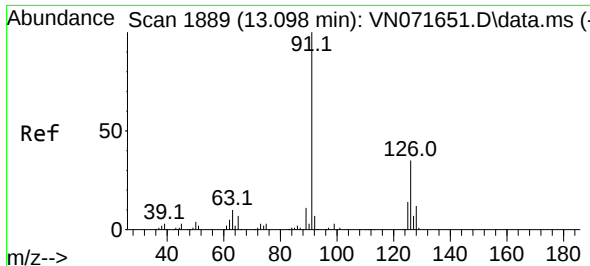
Ion Ratio Lower Upper

75 100

53 0.2 78.0 117.0#

89 0.0 37.2 55.8#

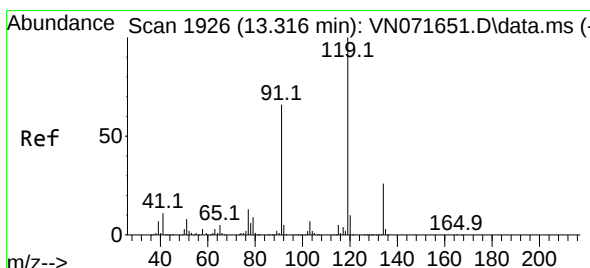
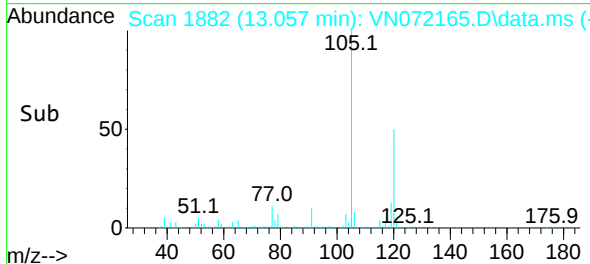
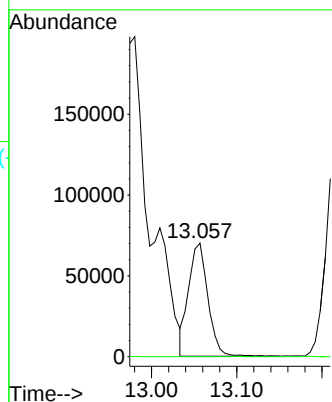
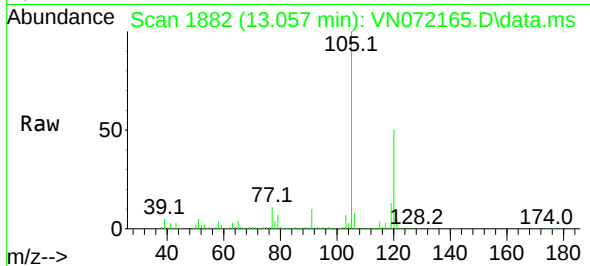




#82
4-Chlorotoluene
Concen: 4.860 ug/l
RT: 13.057 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

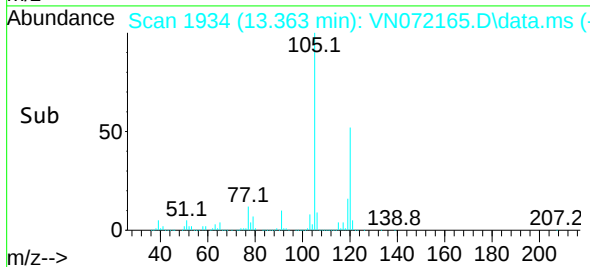
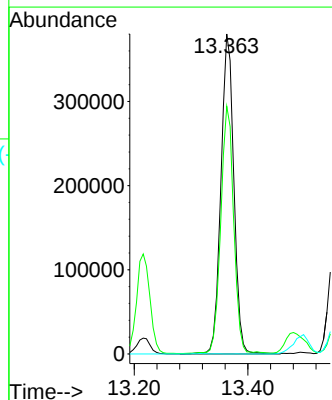
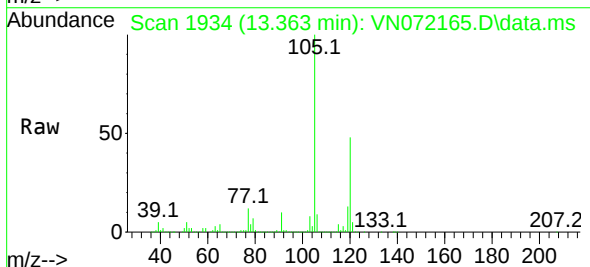
Instrument :
MSVOA_N
ClientSampleId :

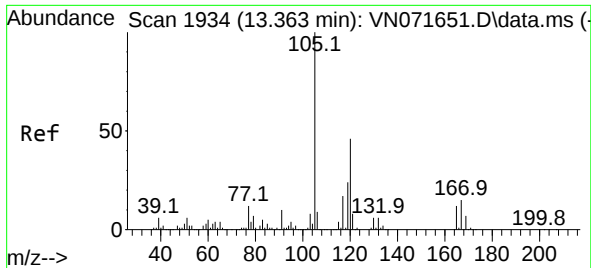
Tgt Ion: 91 Resp: 109467
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 23.025 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.047 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 119 Resp: 600643
Ion Ratio Lower Upper
119 100
91 77.0 31.6 94.8
134 0.0 13.7 41.1#

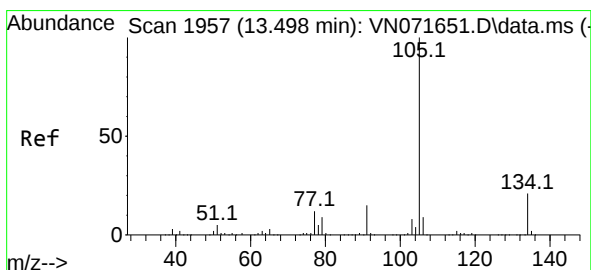
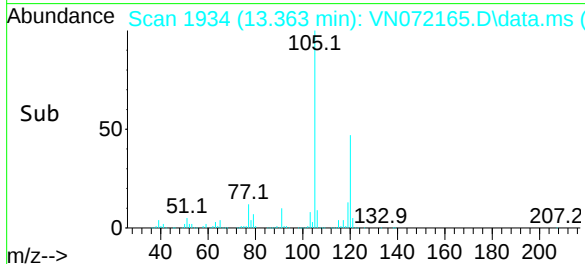
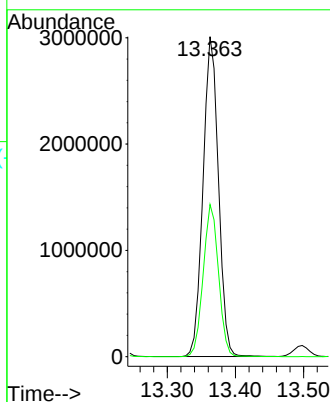
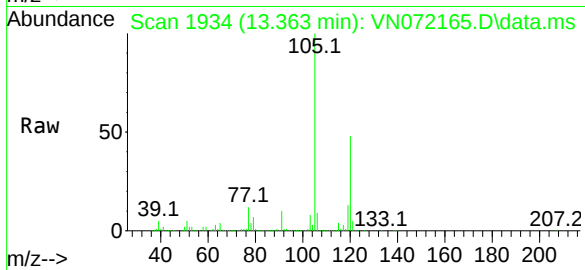




#84
1,2,4-Trimethylbenzene
Concen: 170.215 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

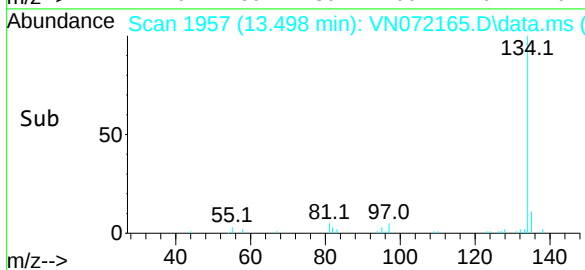
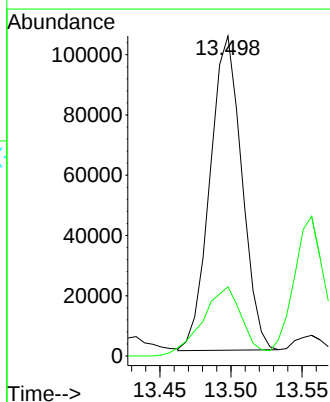
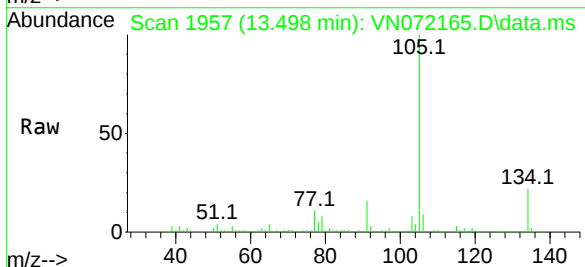
Instrument :
MSVOA_N
ClientSampleId :

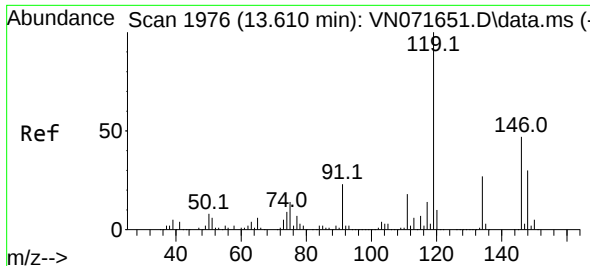
Tgt Ion:105 Resp: 4739589
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 4.814 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion:105 Resp: 162781
Ion Ratio Lower Upper
105 100
134 27.4 10.4 31.1

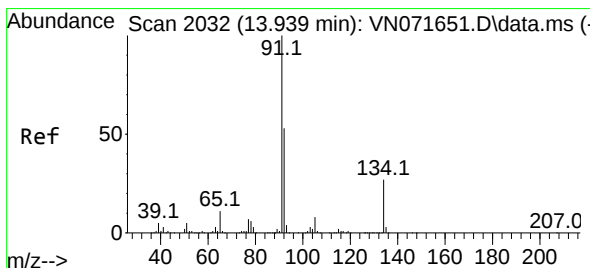
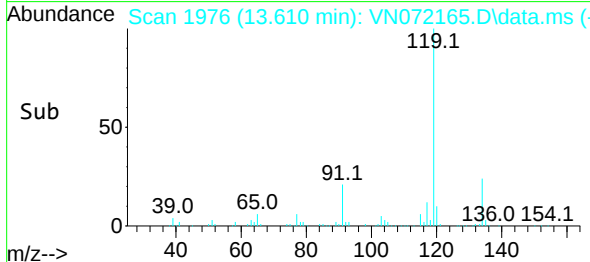
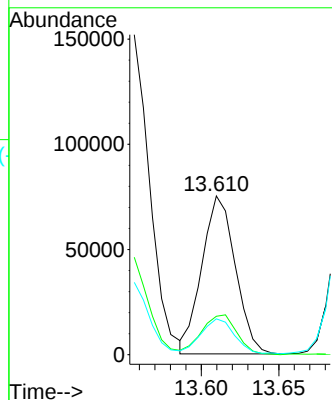
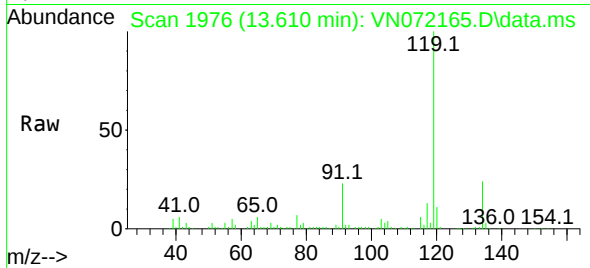




#86
p-Isopropyltoluene
Concen: 4.182 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

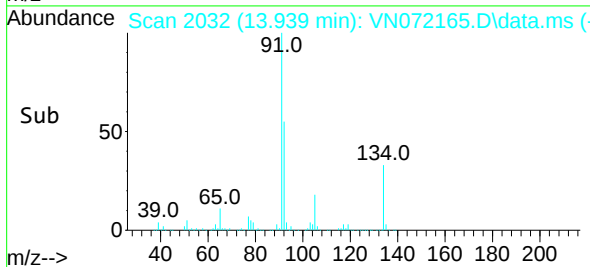
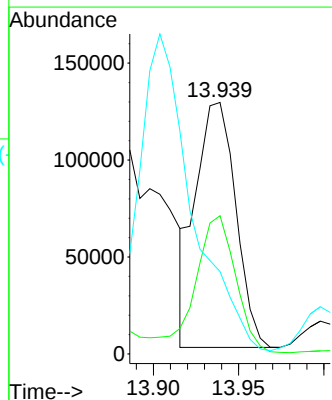
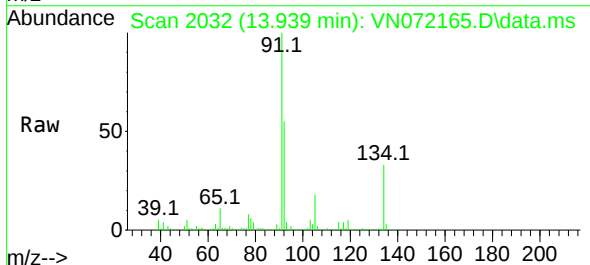
Instrument :
MSVOA_N
ClientSampleId :

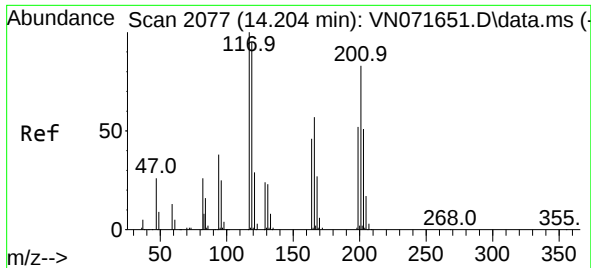
Tgt Ion:119 Resp: 112768
Ion Ratio Lower Upper
119 100
134 26.7 13.3 39.8
91 22.0 11.3 33.9



#89
n-Butylbenzene
Concen: 10.306 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 91 Resp: 206098
Ion Ratio Lower Upper
91 100
92 55.8 26.9 80.7
134 0.0 13.6 40.8#

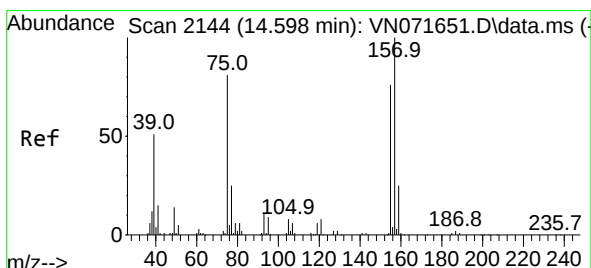
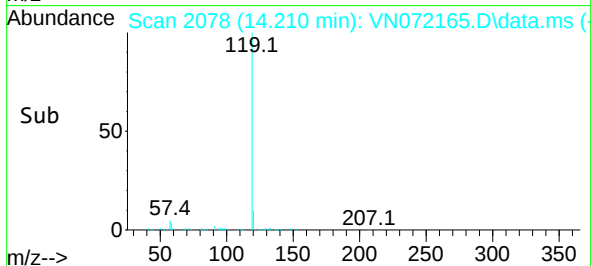
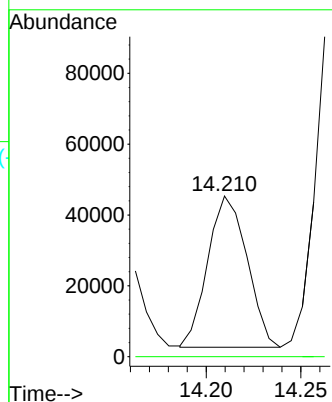
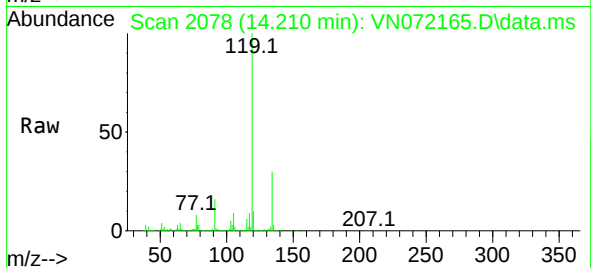




#90
Hexachloroethane
Concen: 12.444 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

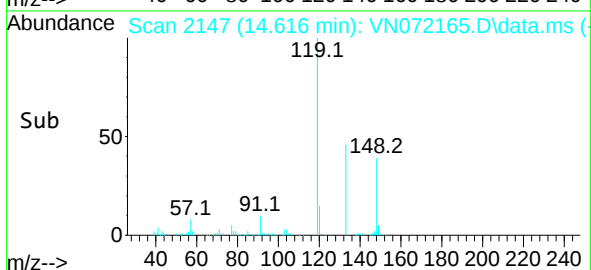
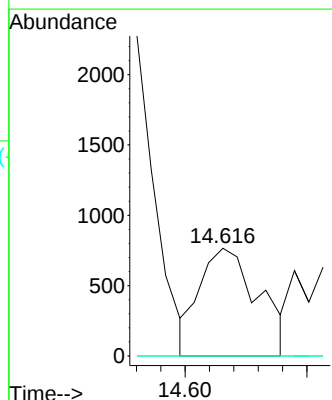
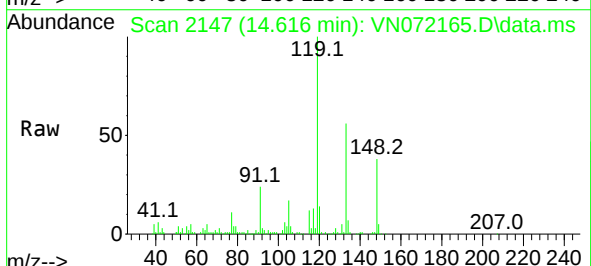
Instrument :
MSVOA_N
ClientSampleId :

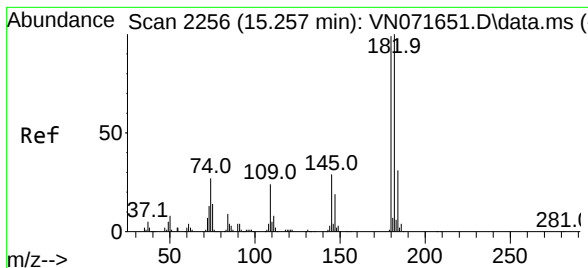
Tgt Ion:117 Resp: 61423
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.691 ug/l
RT: 14.616 min Scan# 2147
Delta R.T. 0.018 min
Lab File: VN072165.D
Acq: 22 Apr 2022 18:35

Tgt Ion: 75 Resp: 1289
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

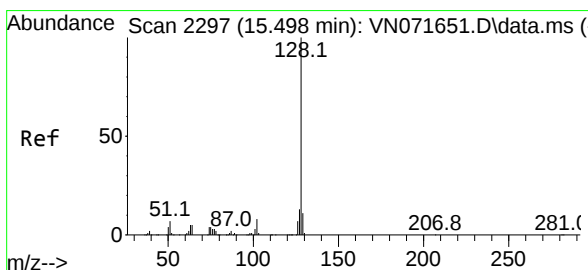
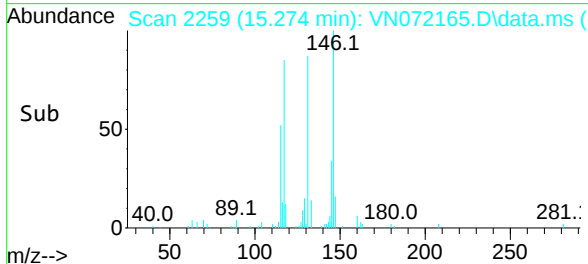
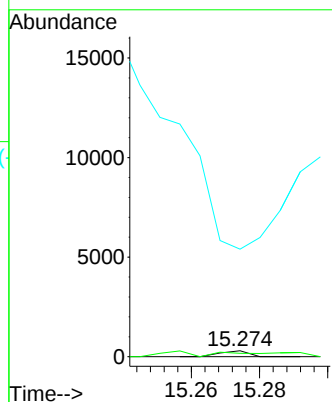
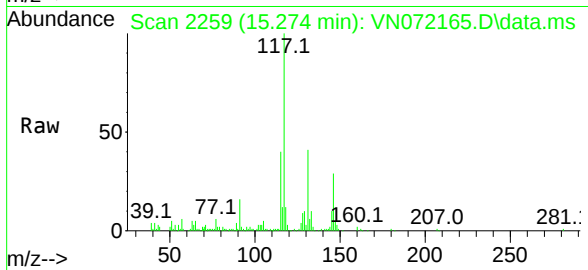




#93
 1,2,4-Trichlorobenzene
 Concen: 2.110 ug/l
 RT: 15.274 min Scan# 21
 Delta R.T. 0.017 min
 Lab File: VN072165.D
 Acq: 22 Apr 2022 18:35

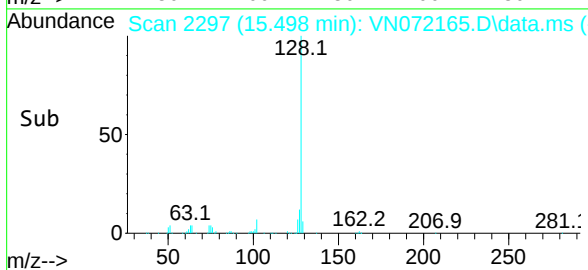
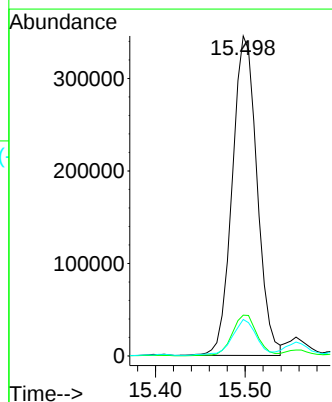
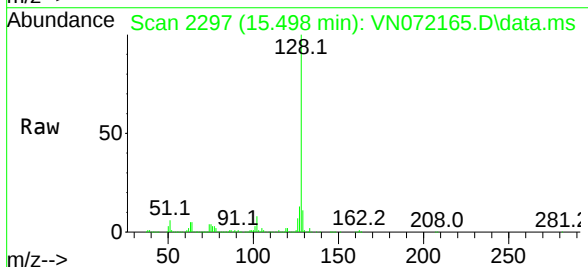
Instrument :
 MSVOA_N
 ClientSampleId :

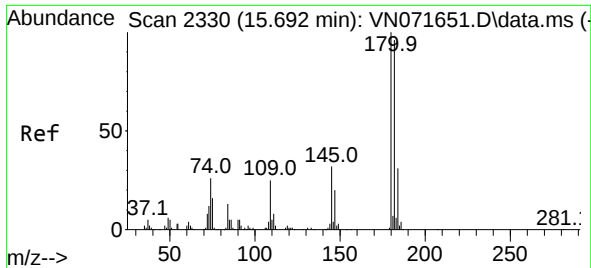
Tgt Ion:180 Resp: 169
 Ion Ratio Lower Upper
 180 100
 182 200.0 47.5 142.5#
 145 0.0 14.5 43.5#



#95
 Naphthalene
 Concen: 35.281 ug/l
 RT: 15.498 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VN072165.D
 Acq: 22 Apr 2022 18:35

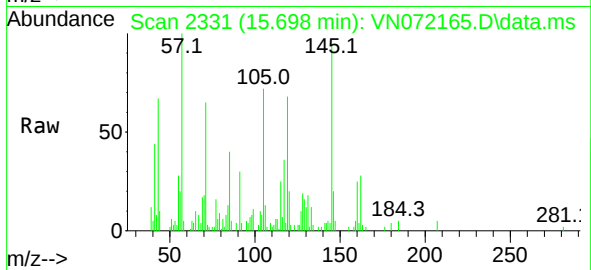
Tgt Ion:128 Resp: 663149
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.3 15.5
 129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.523 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072165.D
 Acq: 22 Apr 2022 18:35

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	754
Ion	Ratio	Lower	Upper
180	100		
182	9.8	47.8	143.3#
145	0.0	15.5	46.5#

