

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073272.D
 Acq On : 30 Jun 2022 17:50
 Operator : JC\MD
 Sample : N3524-05
 Misc : 5.08g/10mL/100uL/5.0mL/MeOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:08:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	302093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	496963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	496516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	278299	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	176598	40.494	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.980%		
35) Dibromofluoromethane	7.945	113	146943	44.442	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.880%		
50) Toluene-d8	10.375	98	544102	46.334	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.660%		
62) 4-Bromofluorobenzene	12.669	95	261713	57.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	115.980%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.287	59	2007	1.900	ug/l #	72
16) Acetone	4.252	43	1949	0.796	ug/l #	80
18) Methyl Acetate	4.787	43	6059	0.883	ug/l #	76
20) Methylene Chloride	4.963	84	878	0.204	ug/l #	70
25) 2-Butanone	7.281	43	1129	0.290	ug/l #	45
29) Tetrahydrofuran	7.628	42	2799	1.049	ug/l #	72
31) Cyclohexane	8.004	56	7189	1.007	ug/l #	41
36) 1,1-Dichloropropene	8.010	75	24950	4.904	ug/l #	49
38) Carbon Tetrachloride	8.004	117	30142	5.729	ug/l #	18
40) Benzene	8.381	78	2154017	137.191	ug/l	98
42) 1,2-Dichloroethane	8.375	62	18739	3.292	ug/l	76
51) 4-Methyl-2-Pentanone	10.375	43	2921	0.417	ug/l #	1
52) Toluene	10.439	92	4391288	452.565	ug/l	98
53) t-1,3-Dichloropropene	10.439	75	54365	9.384	ug/l #	1
59) 2-Hexanone	11.039	43	1070	0.200	ug/l	70
67) Ethyl Benzene	11.780	91	1081357	53.043	ug/l	99
68) m/p-Xylenes	11.886	106	1956930	254.349	ug/l	95
69) o-Xylene	12.222	106	780581	99.382	ug/l	97
70) Styrene	12.233	104	6658992	549.126	ug/l	95
73) Isopropylbenzene	12.522	105	19531	0.813	ug/l	97
74) N-amyl acetate	12.304	43	6574	0.546	ug/l #	55
76) 1,2,3-Trichloropropane	12.922	75	4547	0.625	ug/l #	1
78) n-propylbenzene	12.857	91	123131	4.612	ug/l	99
79) 2-Chlorotoluene	12.922	91	56807	3.362	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	604273	30.849	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.669	75	131713	49.639	ug/l #	11
82) 4-Chlorotoluene	12.998	91	67344	4.117	ug/l #	42
83) tert-Butylbenzene	13.304	119	543812	30.967	ug/l #	1
84) 1,2,4-Trimethylbenzene	13.304	105	2210815	113.045	ug/l	87
85) sec-Butylbenzene	13.304	105	2206698	93.579	ug/l #	60
86) p-Isopropyltoluene	13.557	119	16492	0.866	ug/l #	73
87) 1,3-Dichlorobenzene	13.280	146	26305	2.624	ug/l #	8
89) n-Butylbenzene	13.886	91	20090	1.266	ug/l #	75
90) Hexachloroethane	14.116	117	128242	36.124	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.480	75	1041	0.537	ug/l	67

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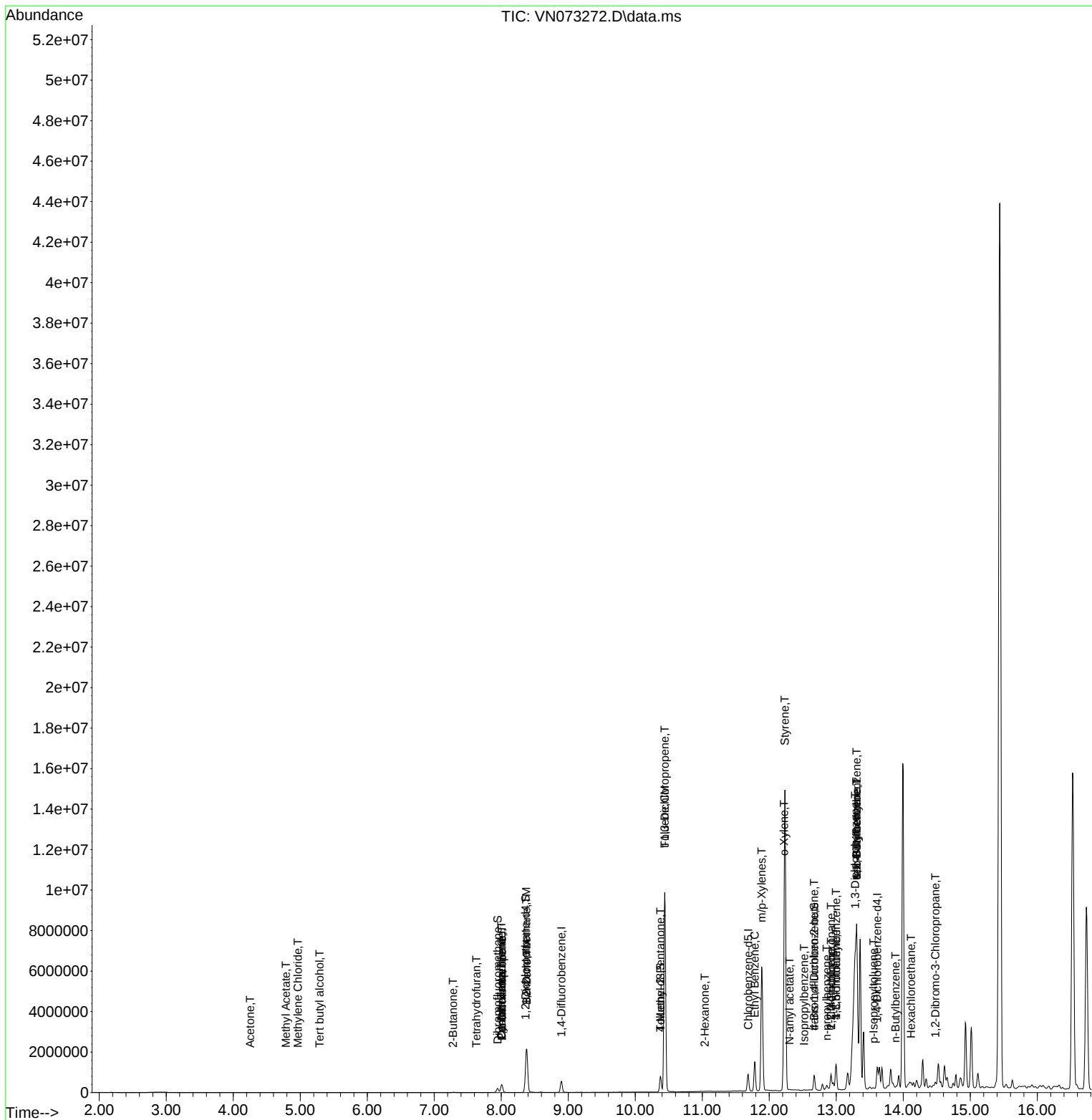
Instrument :
MSVOA_N
ClientSampleId :

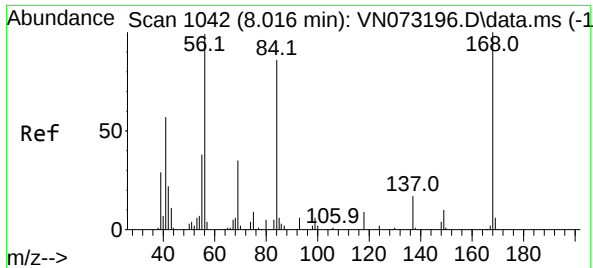
Quant Time: Jul 01 08:08:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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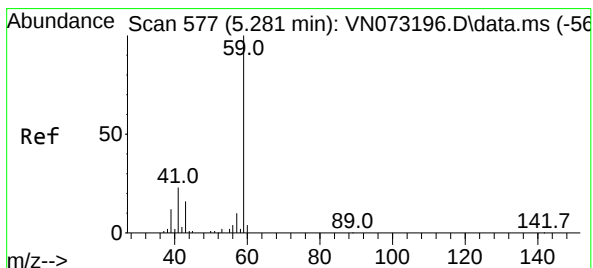
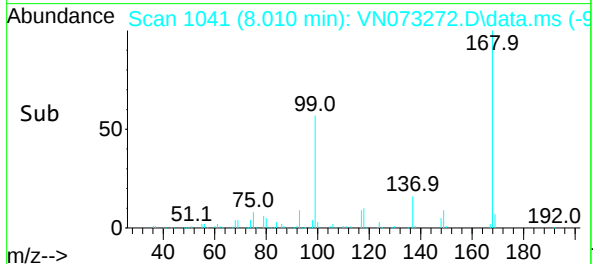
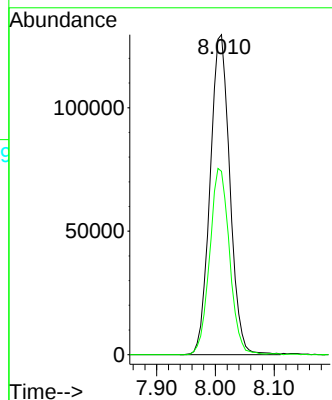
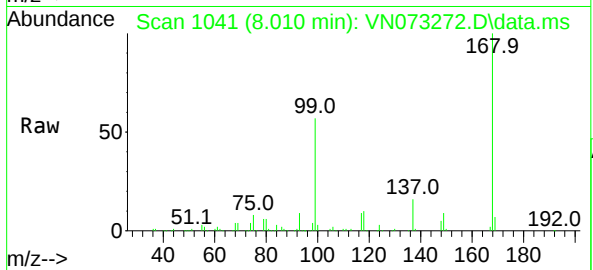




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

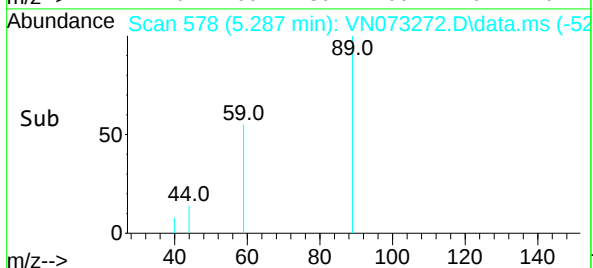
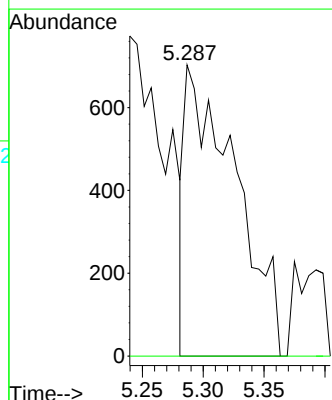
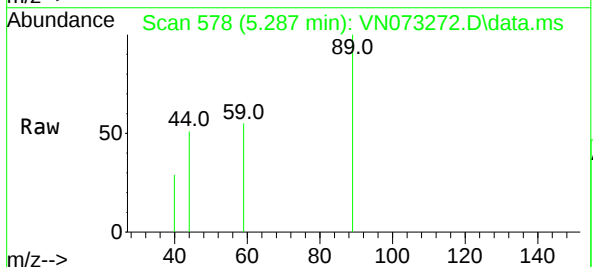
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 302093
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#11
Tert butyl alcohol
Concen: 1.900 ug/l
RT: 5.287 min Scan# 578
Delta R.T. 0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 59 Resp: 2007
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

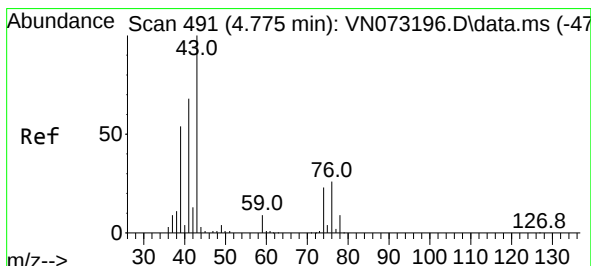
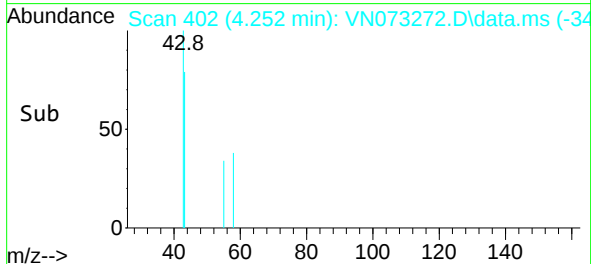
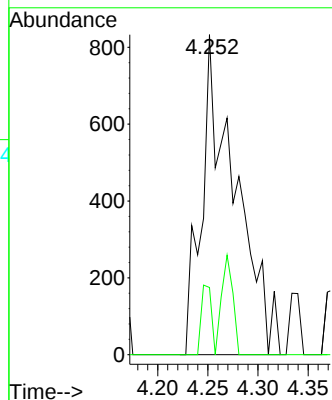
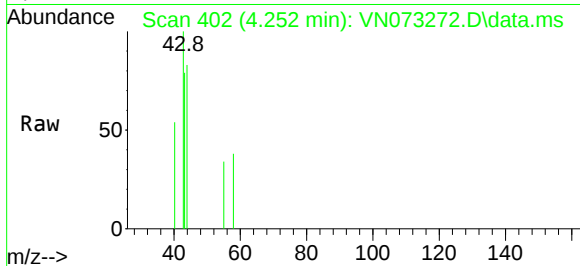




#16
Acetone
Concen: 0.796 ug/l
RT: 4.252 min Scan# 402
Delta R.T. 0.030 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

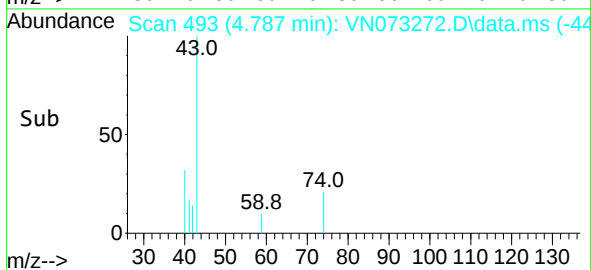
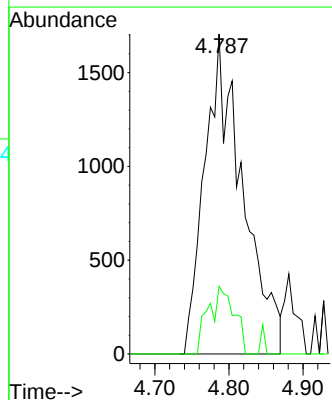
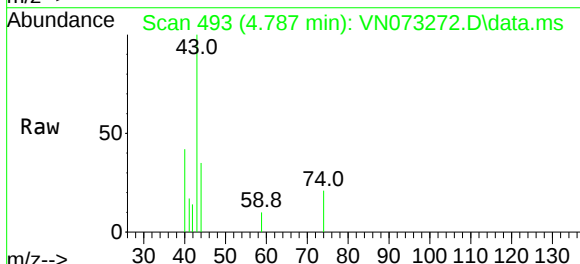
Instrument :
MSVOA_N
ClientSampleId :

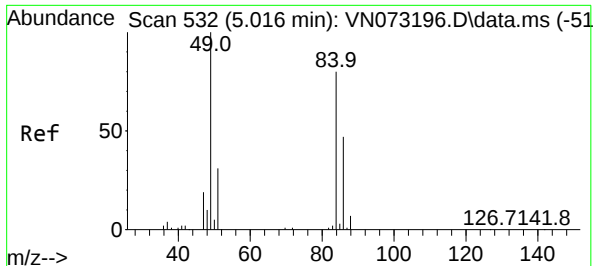
Tgt Ion: 43 Resp: 1949
Ion Ratio Lower Upper
43 100
58 21.0 26.0 39.0#



#18
Methyl Acetate
Concen: 0.883 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

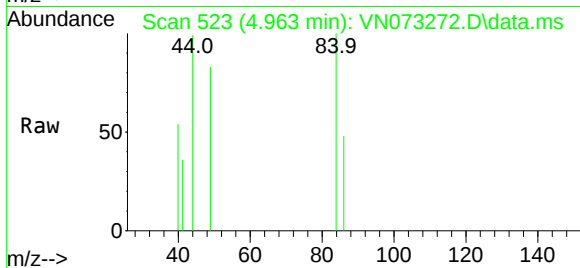
Tgt Ion: 43 Resp: 6059
Ion Ratio Lower Upper
43 100
74 14.4 21.6 32.4#



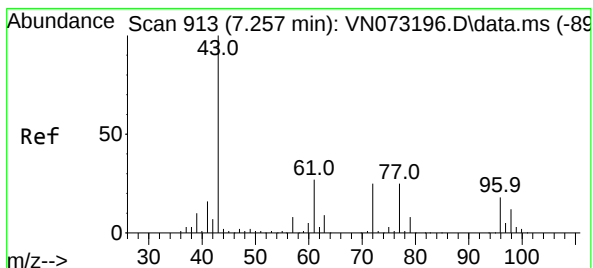
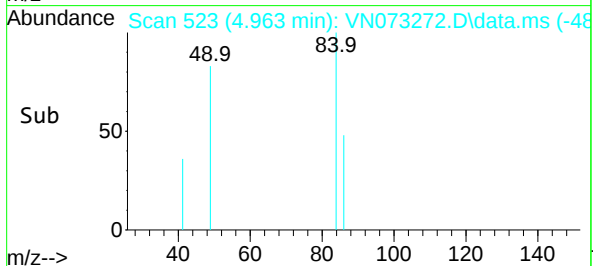
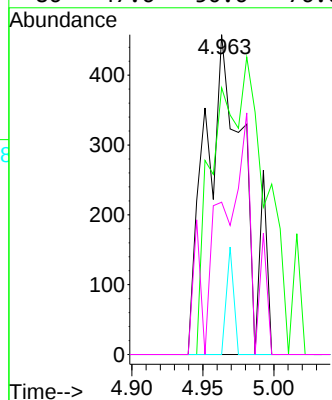


#20
Methylene Chloride
Concen: 0.204 ug/l
RT: 4.963 min Scan# 51
Delta R.T. -0.053 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :

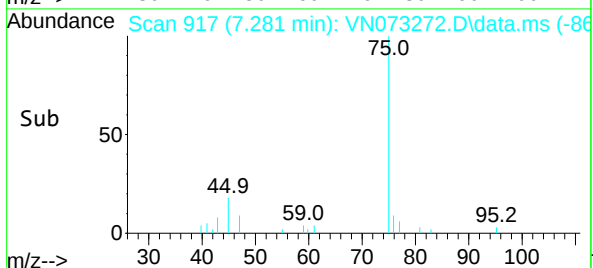
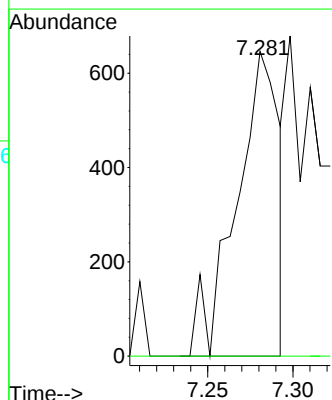
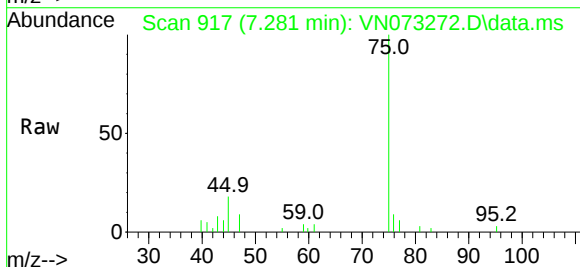


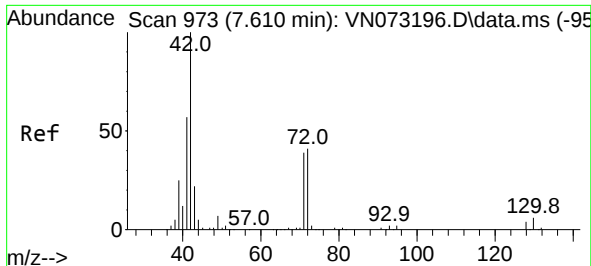
Tgt Ion:	84	Resp:	878
Ion	Ratio	Lower	Upper
84	100		
49	83.4	88.3	132.5#
51	0.0	28.2	42.2#
86	47.6	50.6	76.0#



#25
2-Butanone
Concen: 0.290 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.024 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion:	43	Resp:	1129
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#





#29

Tetrahydrofuran

Concen: 1.049 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

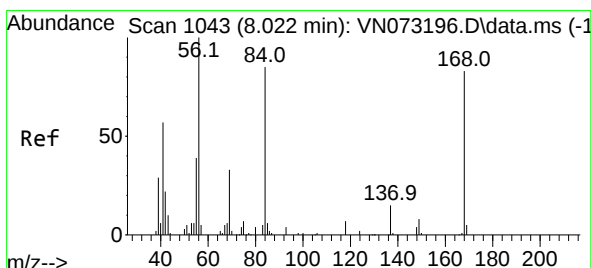
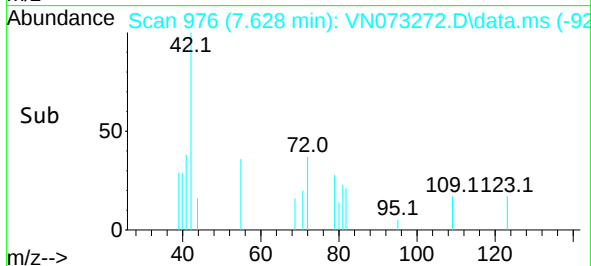
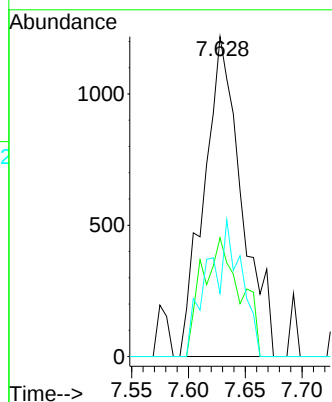
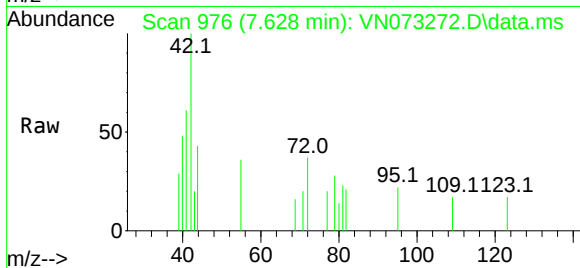
Tgt Ion: 42 Resp: 2799

Ion Ratio Lower Upper

42 100

72 37.6 39.7 59.5#

71 20.4 36.6 55.0#



#31

Cyclohexane

Concen: 1.007 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

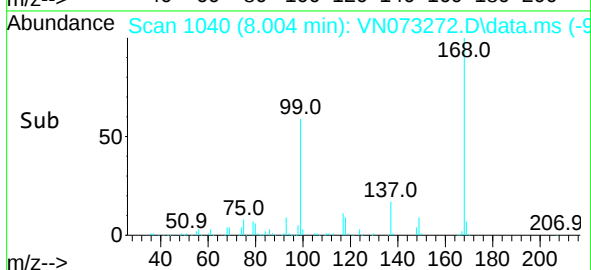
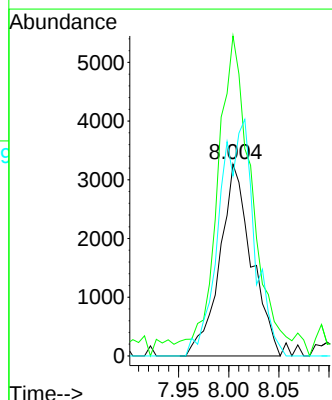
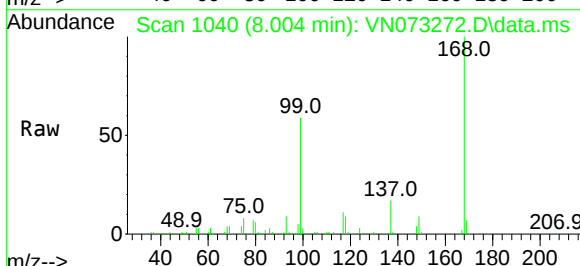
Tgt Ion: 56 Resp: 7189

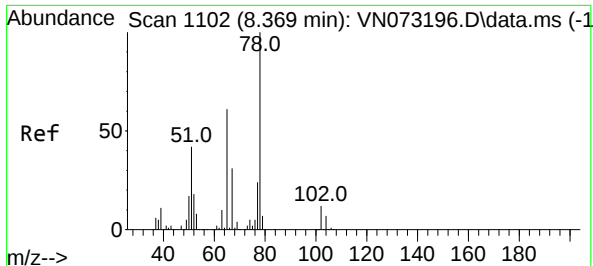
Ion Ratio Lower Upper

56 100

69 159.3 27.8 41.8#

84 93.9 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 40.494 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

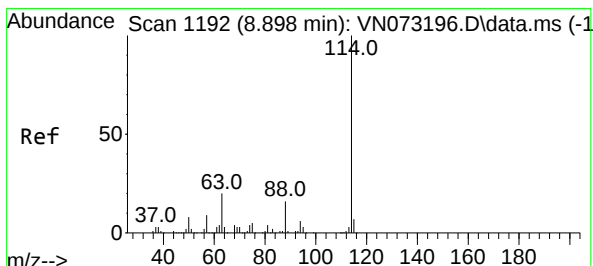
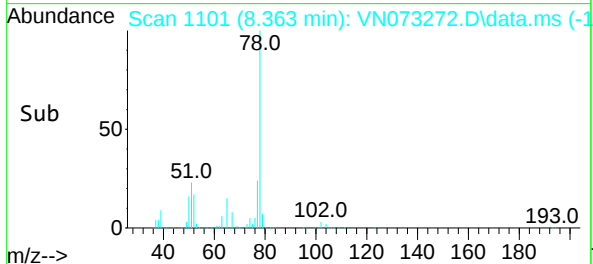
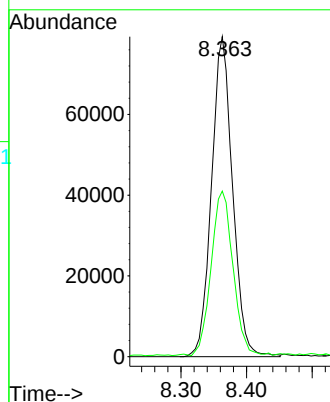
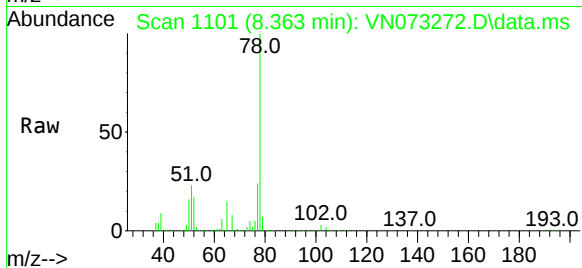
ClientSampleId :

Tgt Ion: 65 Resp: 176598

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

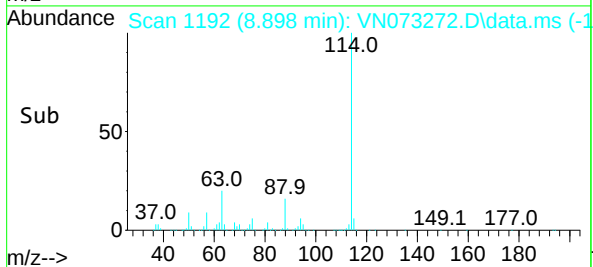
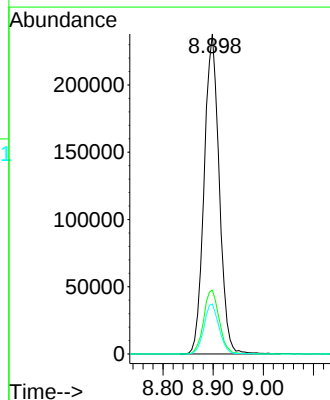
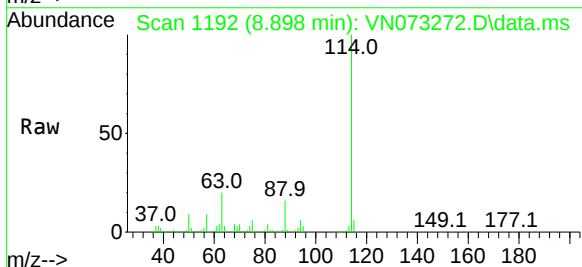
Tgt Ion: 114 Resp: 496963

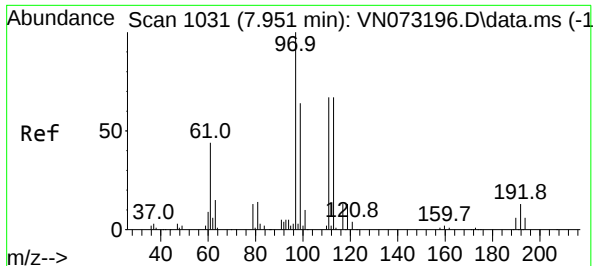
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 44.442 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

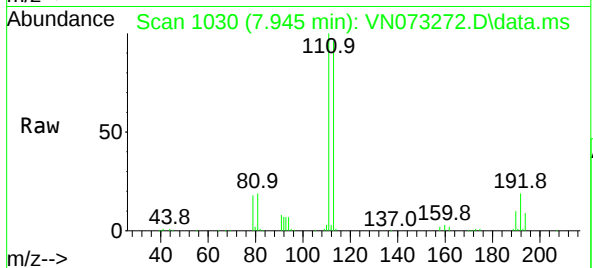
Lab File: VN073272.D

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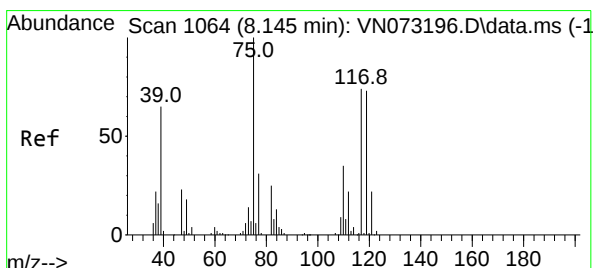
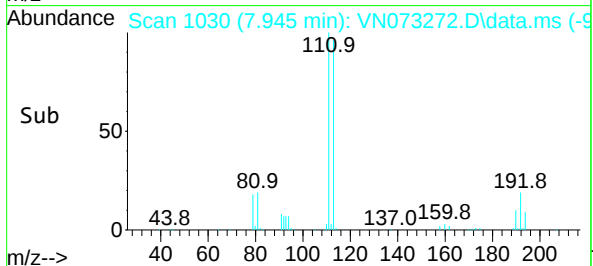
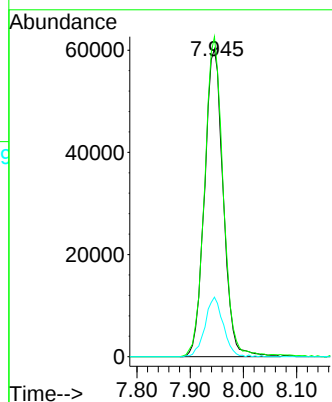
Tgt Ion:113 Resp: 146943

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.904 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.135 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

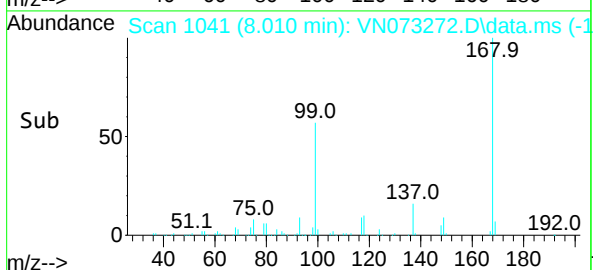
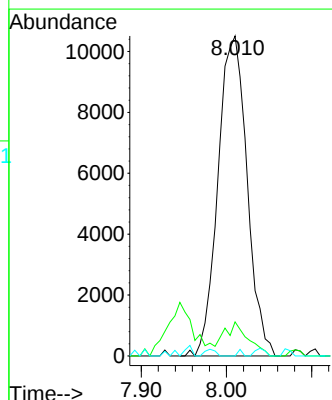
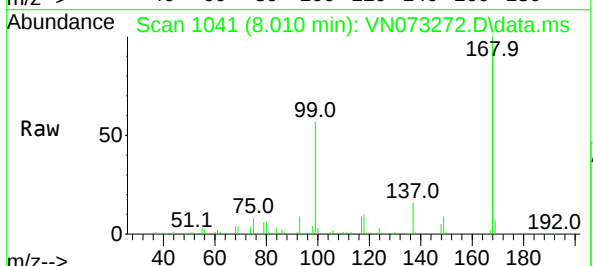
Tgt Ion: 75 Resp: 24950

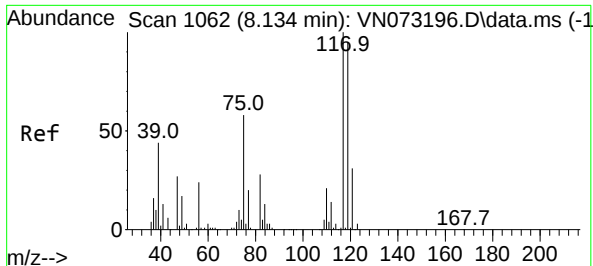
Ion Ratio Lower Upper

75 100

110 8.7 18.3 54.8#

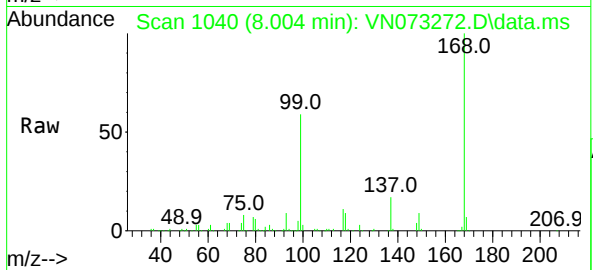
77 0.0 25.1 37.7#



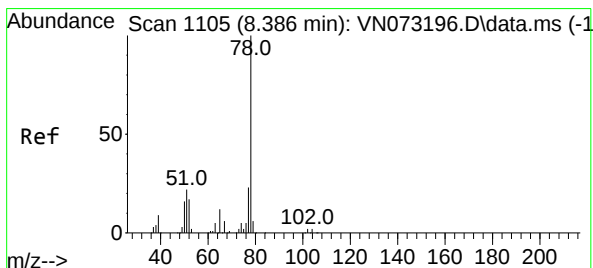
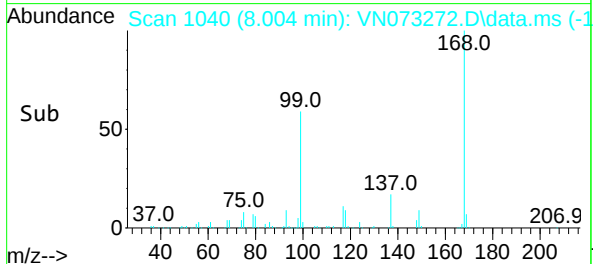
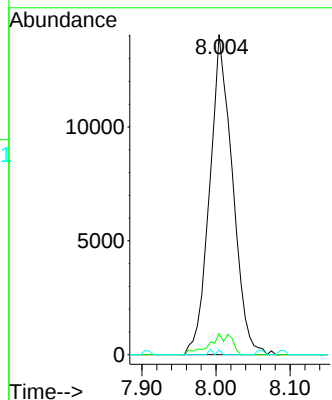


#38
Carbon Tetrachloride
Concen: 5.729 ug/l
RT: 8.004 min Scan# 1104
Delta R.T. -0.130 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :

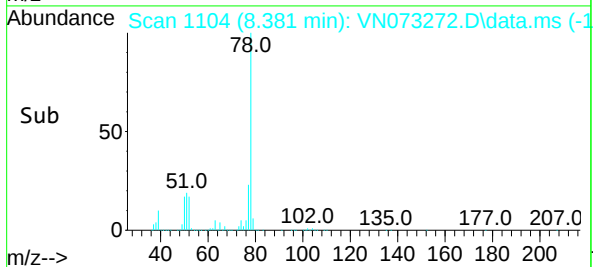
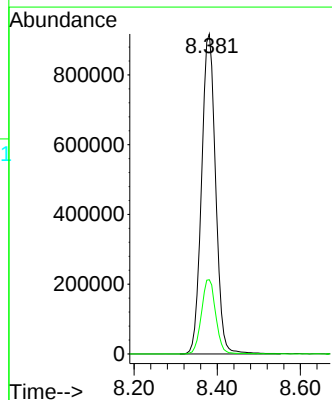
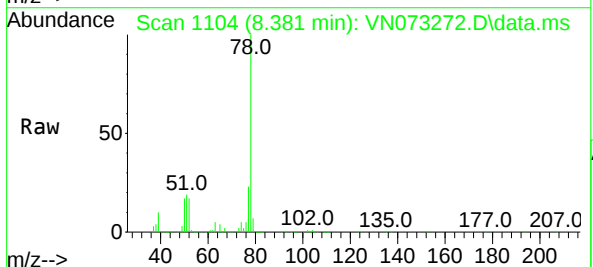


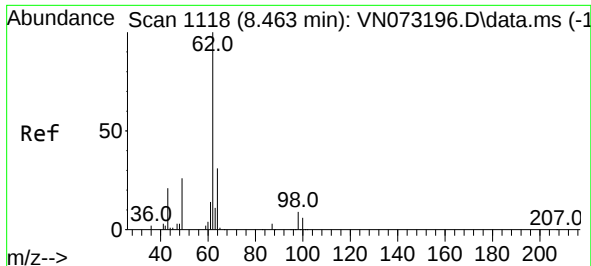
Tgt Ion:117 Resp: 30142
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.8#
121 1.5 24.6 37.0#



#40
Benzene
Concen: 137.191 ug/l
RT: 8.381 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 78 Resp: 2154017
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0

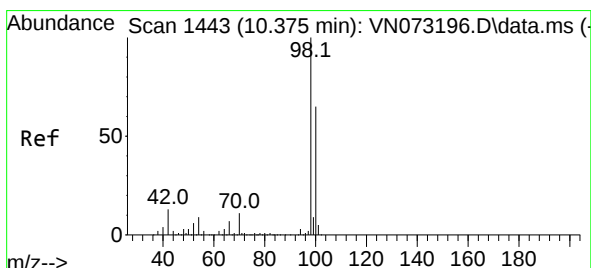
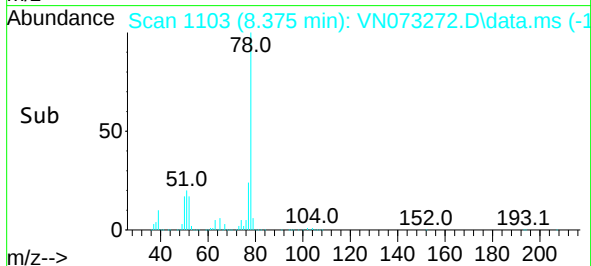
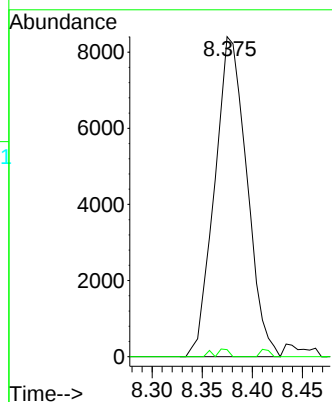
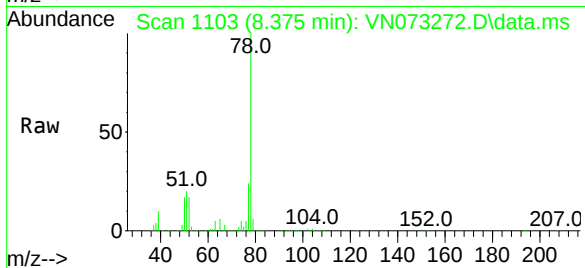




#42
1,2-Dichloroethane
Concen: 3.292 ug/l
RT: 8.375 min Scan# 1118
Delta R.T. -0.088 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

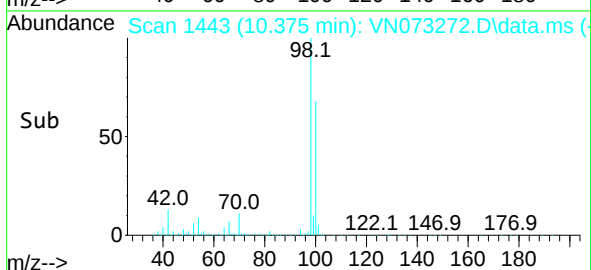
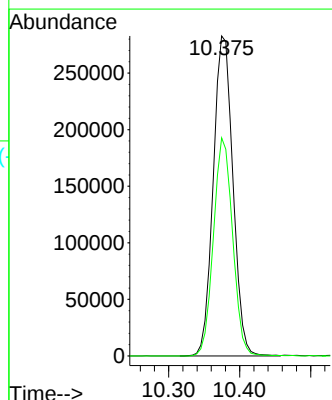
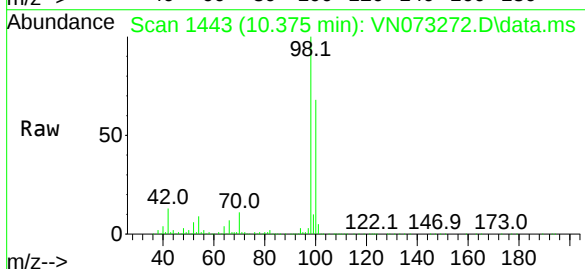
Instrument :
MSVOA_N
ClientSampleId :

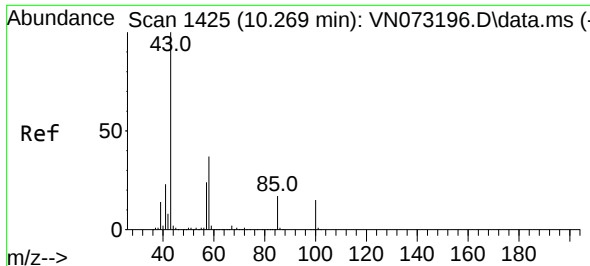
Tgt Ion: 62 Resp: 18739
Ion Ratio Lower Upper
62 100
98 1.0 0.0 19.4



#50
Toluene-d8
Concen: 46.334 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 98 Resp: 544102
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

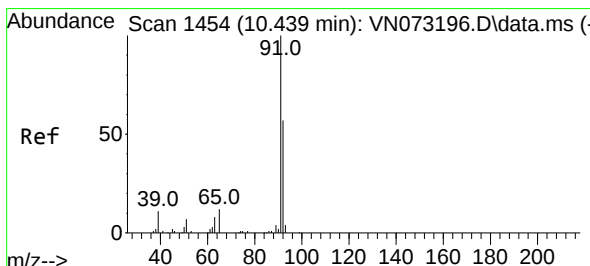
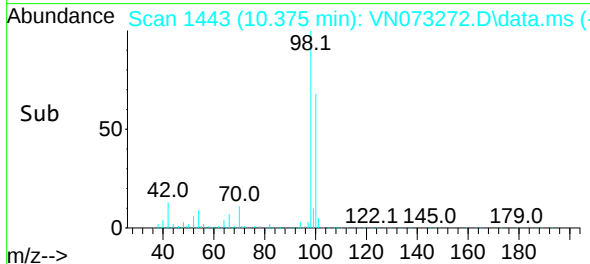
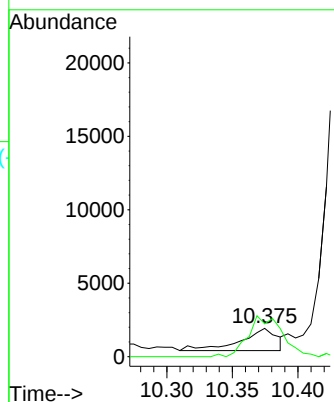
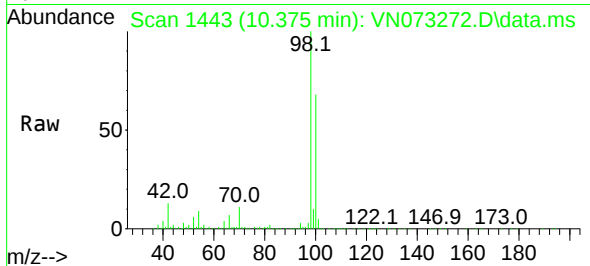




#51
4-Methyl-2-Pentanone
Concen: 0.417 ug/l
RT: 10.375 min Scan# 1425
Delta R.T. 0.106 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

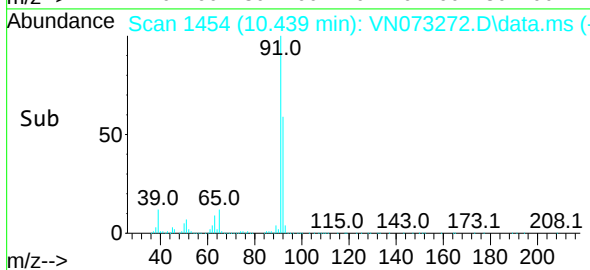
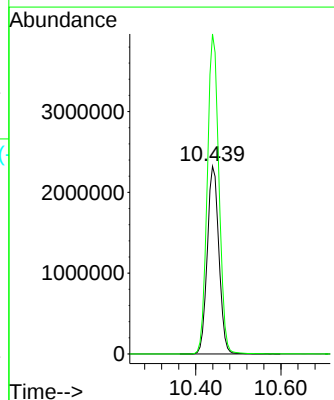
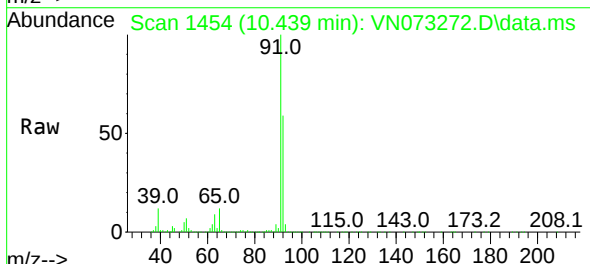
Instrument :
MSVOA_N
ClientSampleId :

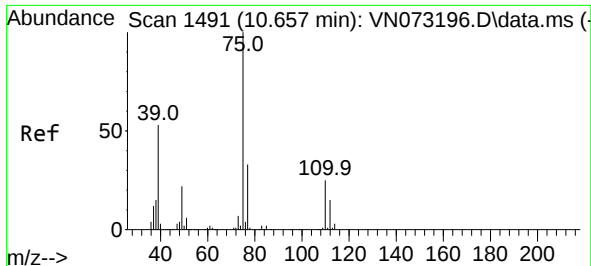
Tgt Ion: 43 Resp: 2921
Ion Ratio Lower Upper
43 100
58 173.2 34.1 51.1#



#52
Toluene
Concen: 452.565 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 92 Resp: 4391288
Ion Ratio Lower Upper
92 100
91 170.8 138.6 207.8

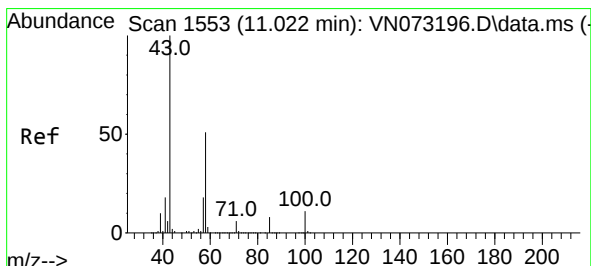
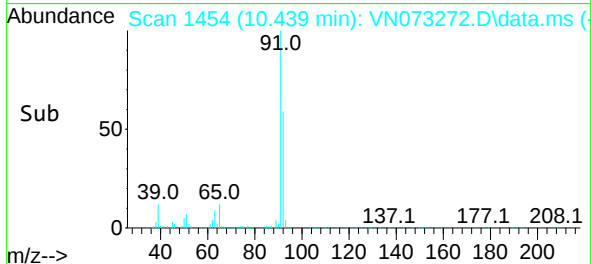
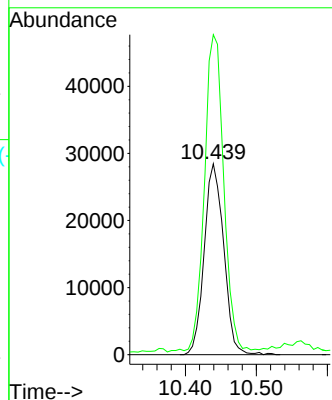
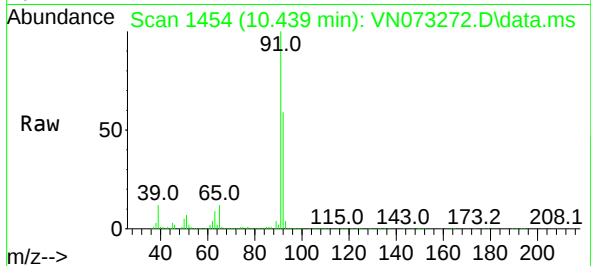




#53
t-1,3-Dichloropropene
Concen: 9.384 ug/l
RT: 10.439 min Scan# 1491
Delta R.T. -0.218 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

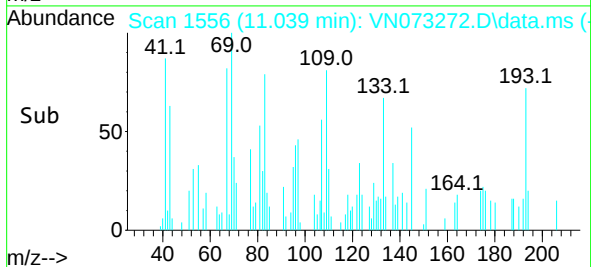
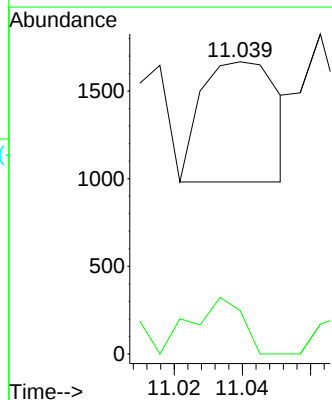
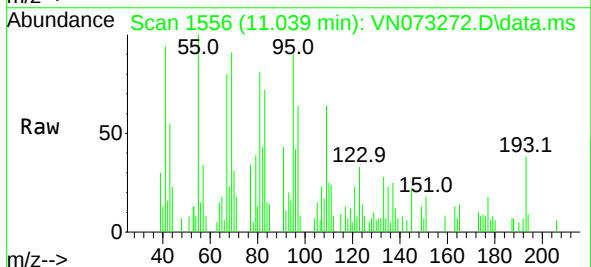
Instrument :
MSVOA_N
ClientSampleId :

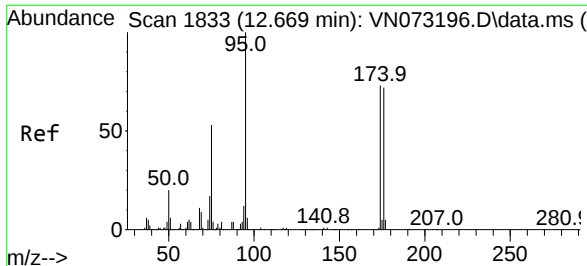
Tgt Ion: 75 Resp: 54365
Ion Ratio Lower Upper
75 100
77 164.7 25.6 38.4#



#59
2-Hexanone
Concen: 0.200 ug/l
RT: 11.039 min Scan# 1556
Delta R.T. 0.017 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 43 Resp: 1070
Ion Ratio Lower Upper
43 100
58 37.0 29.7 89.1

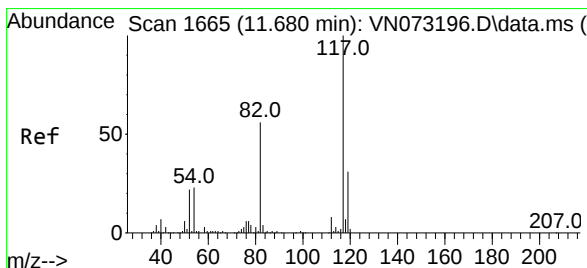
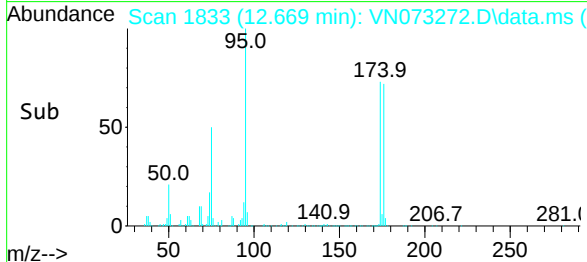
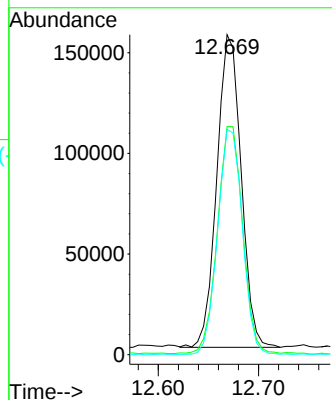
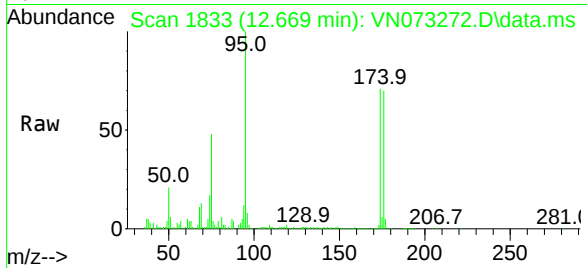




#62
4-Bromofluorobenzene
Concen: 57.993 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

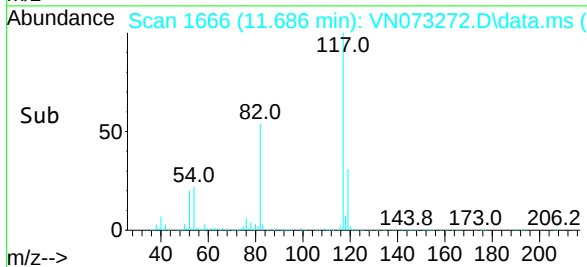
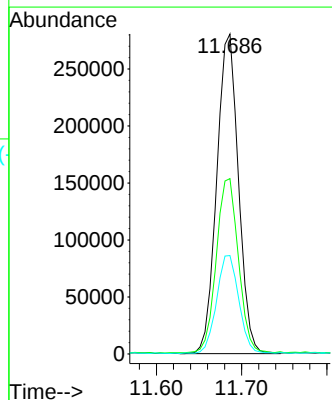
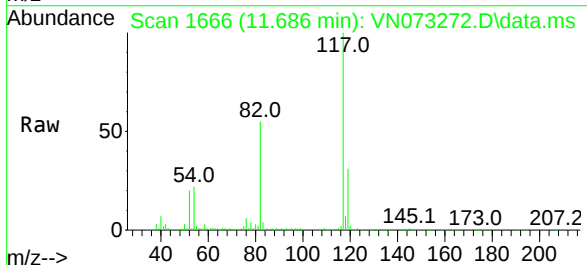
Instrument :
MSVOA_N
ClientSampleId :

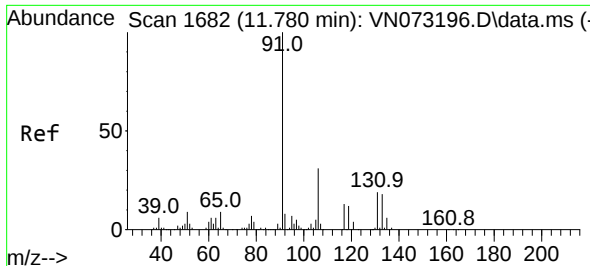
Tgt Ion: 95 Resp: 261713
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 73.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 117 Resp: 496516
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 30.6 25.4 38.0

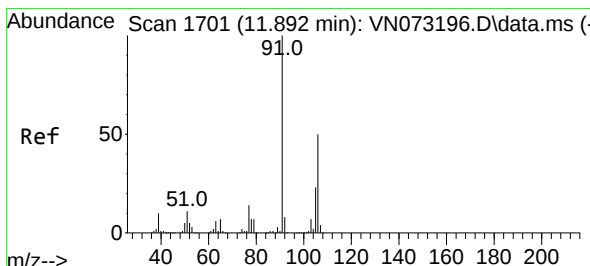
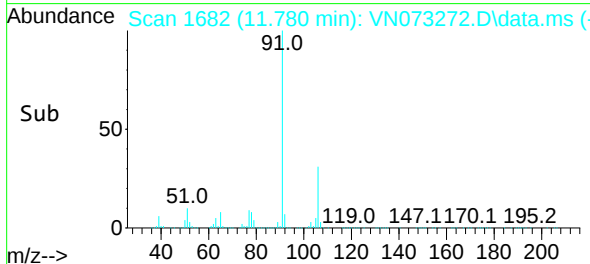
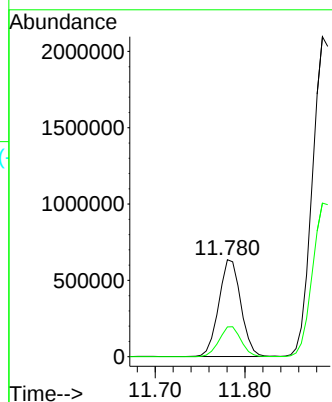
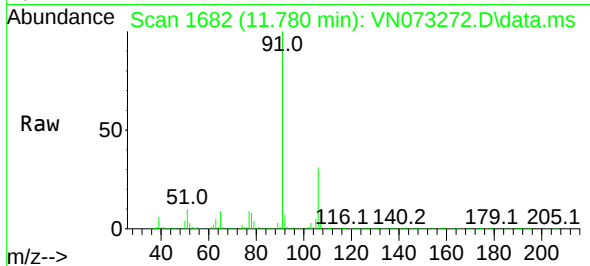




#67
Ethyl Benzene
Concen: 53.043 ug/l
RT: 11.780 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

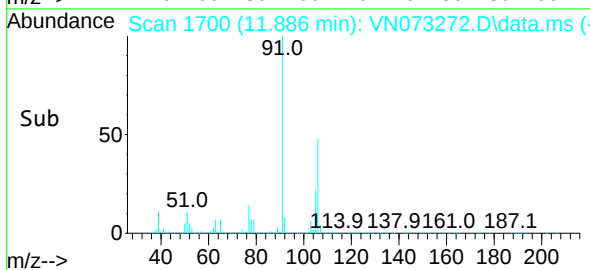
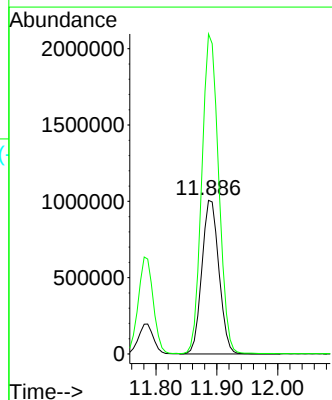
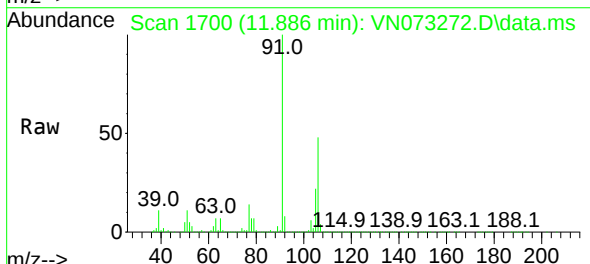
Instrument :
MSVOA_N
ClientSampleId :

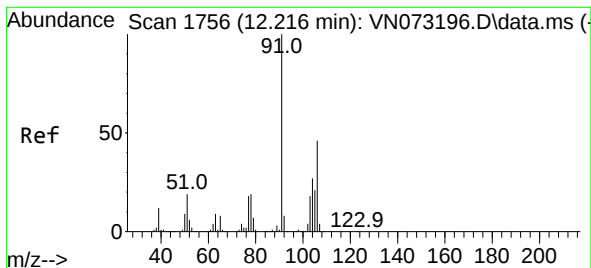
Tgt Ion: 91 Resp: 1081357
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3



#68
m/p-Xylenes
Concen: 254.349 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion:106 Resp: 1956930
Ion Ratio Lower Upper
106 100
91 206.7 158.9 238.3





#69

o-Xylene

Concen: 99.382 ug/l

RT: 12.222 min Scan# 1757

Delta R.T. 0.006 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

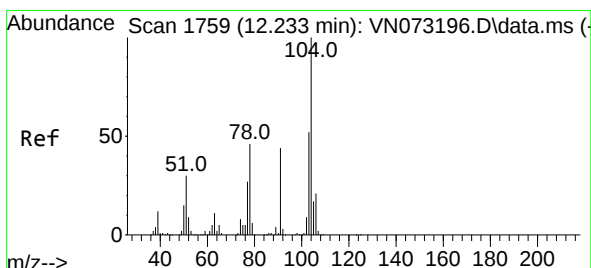
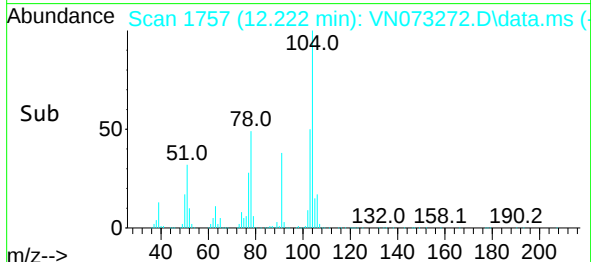
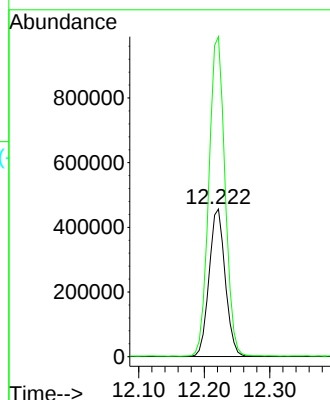
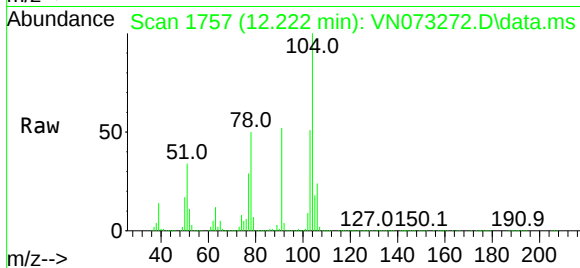
ClientSampleId :

Tgt Ion:106 Resp: 780581

Ion Ratio Lower Upper

106 100

91 217.1 106.0 318.0



#70

Styrene

Concen: 549.126 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

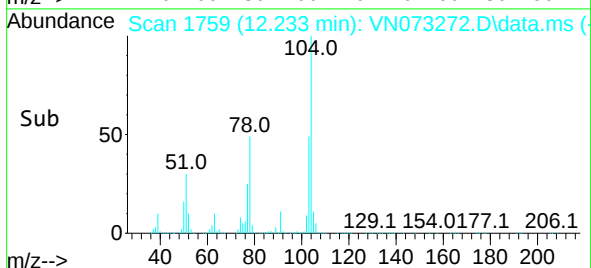
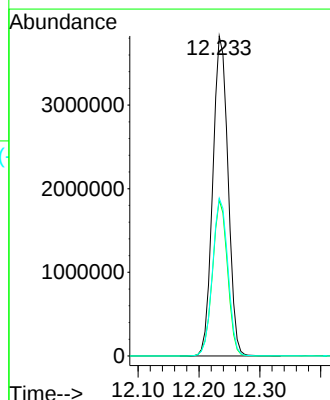
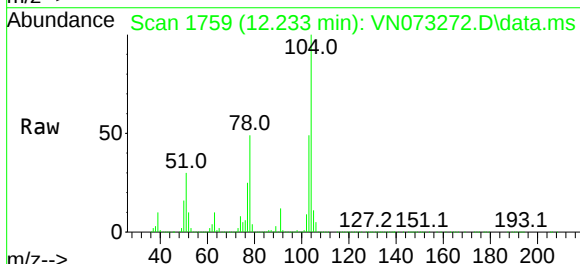
Tgt Ion:104 Resp: 6658992

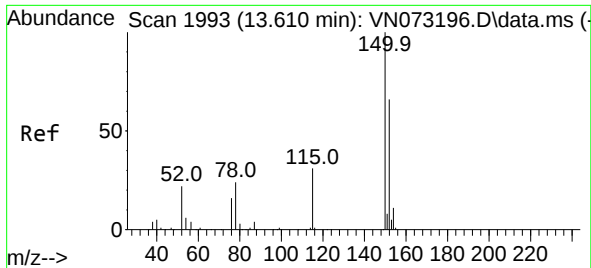
Ion Ratio Lower Upper

104 100

78 47.7 39.5 59.3

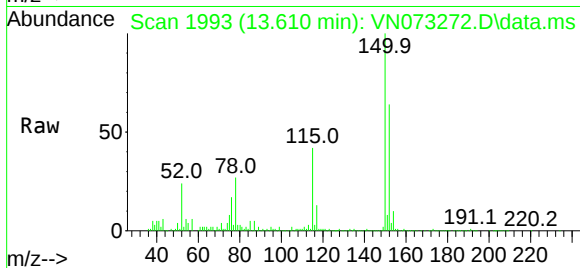
103 49.8 44.0 66.0



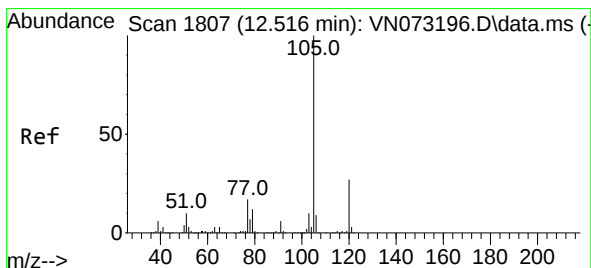
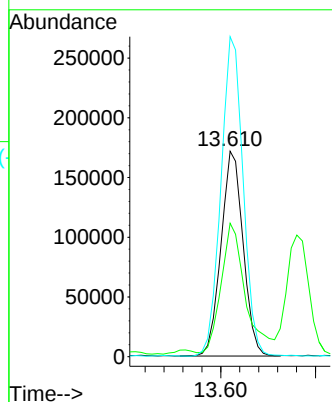
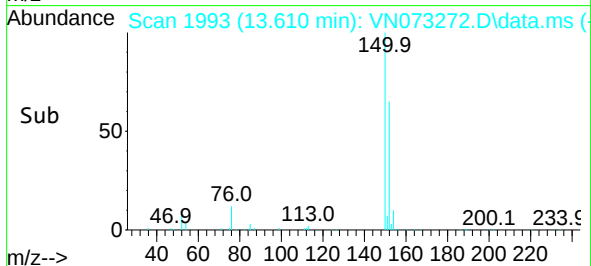


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

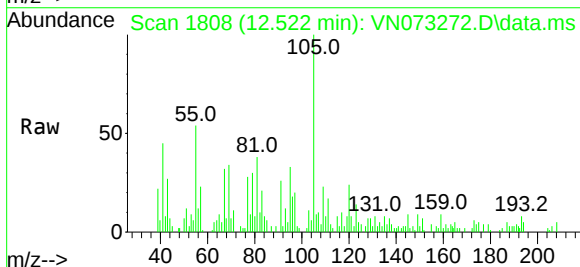
Instrument :
MSVOA_N
ClientSampleId :



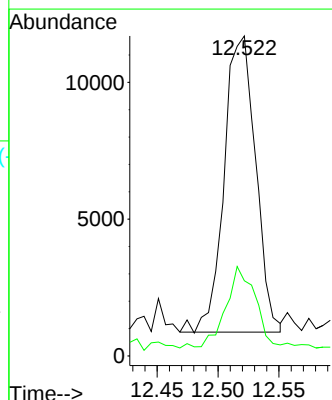
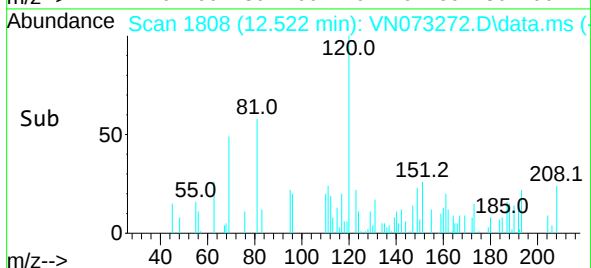
Tgt Ion:152 Resp: 278299
Ion Ratio Lower Upper
152 100
115 69.7 28.9 86.7
150 156.8 0.0 356.2

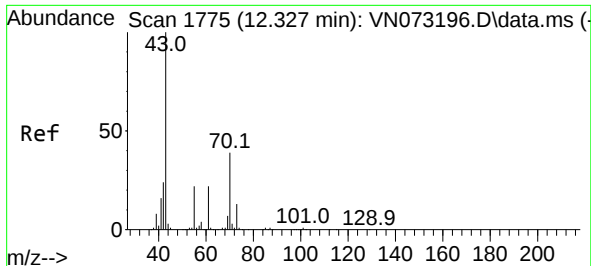


#73
Isopropylbenzene
Concen: 0.813 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50



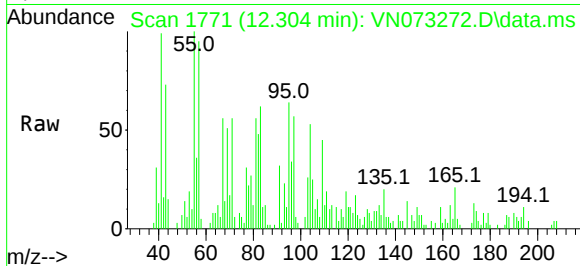
Tgt Ion:105 Resp: 19531
Ion Ratio Lower Upper
105 100
120 28.6 13.5 40.4



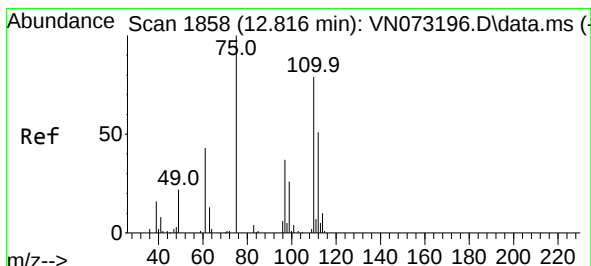
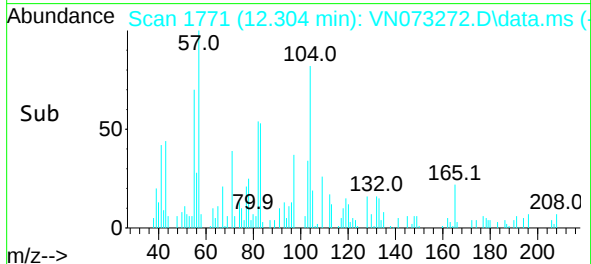
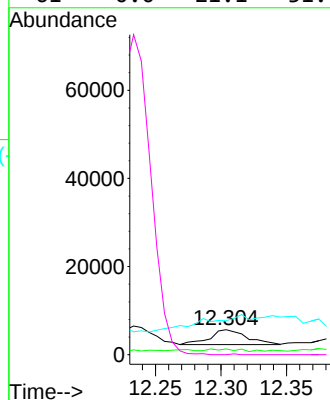


#74
N-amy1 acetate
Concen: 0.546 ug/l
RT: 12.304 min Scan# 1
Delta R.T. -0.023 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Instrument :
MSVOA_N
ClientSampleId :

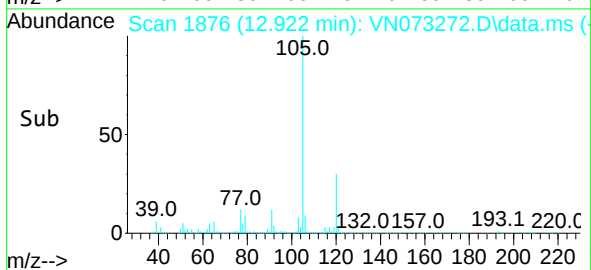
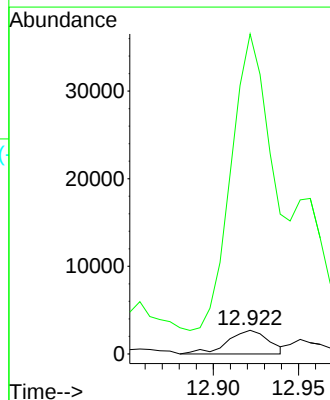
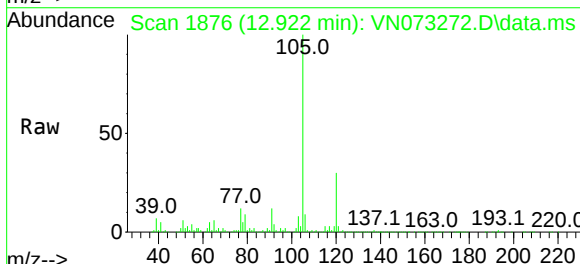


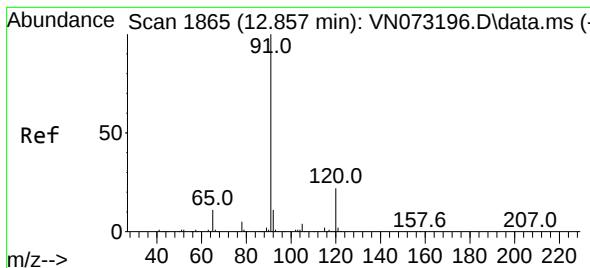
Tgt Ion: 43 Resp: 6574
Ion Ratio Lower Upper
43 100
70 14.7 39.0 58.4#
55 11.9 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 0.625 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. 0.106 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 75 Resp: 4547
Ion Ratio Lower Upper
75 100
77 1283.2 98.5 295.5#





#78

n-propylbenzene

Concen: 4.612 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

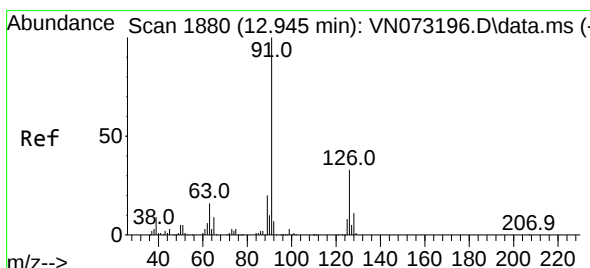
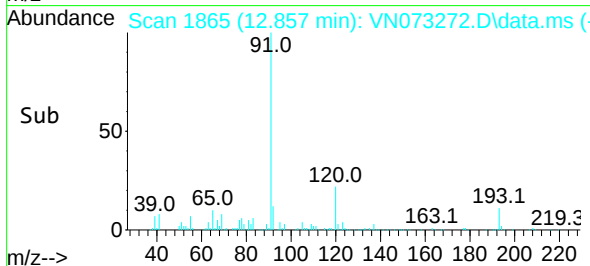
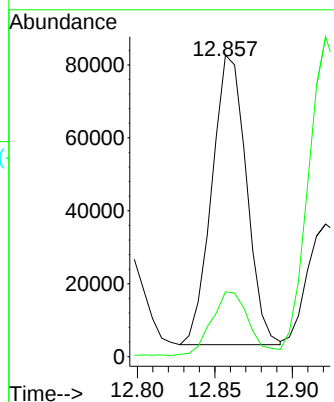
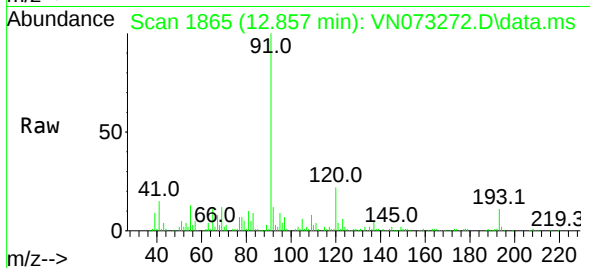
ClientSampleId :

Tgt Ion: 91 Resp: 123131

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 3.362 ug/l

RT: 12.922 min Scan# 1876

Delta R.T. -0.023 min

Lab File: VN073272.D

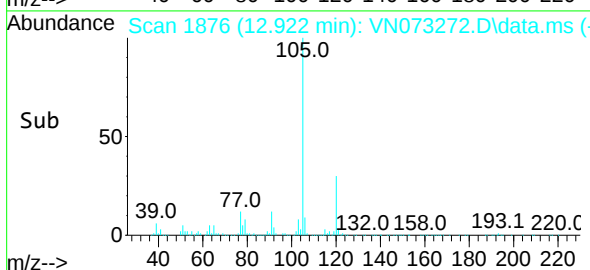
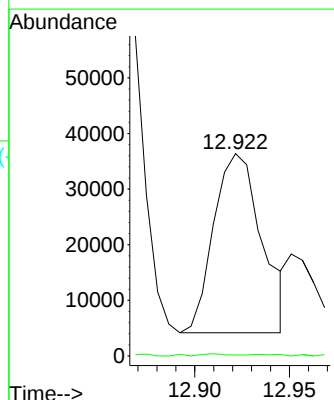
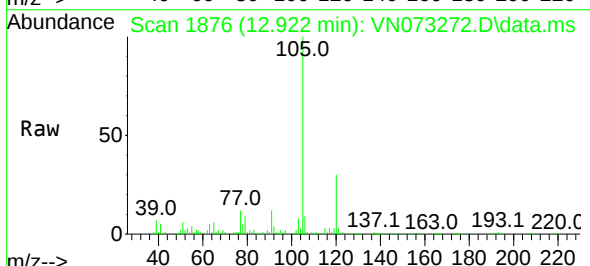
Acq: 30 Jun 2022 17:50

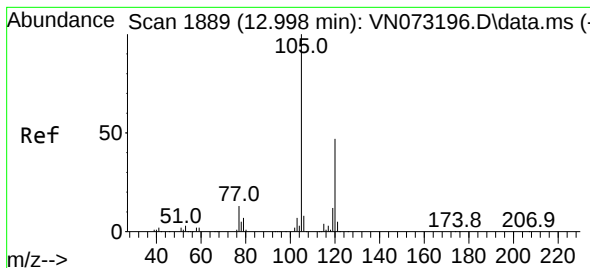
Tgt Ion: 91 Resp: 56807

Ion Ratio Lower Upper

91 100

126 0.5 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 30.849 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

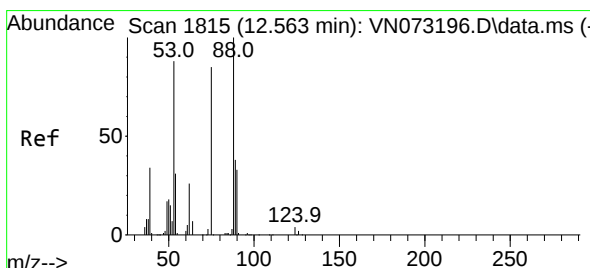
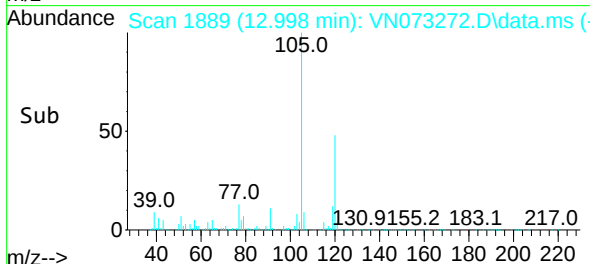
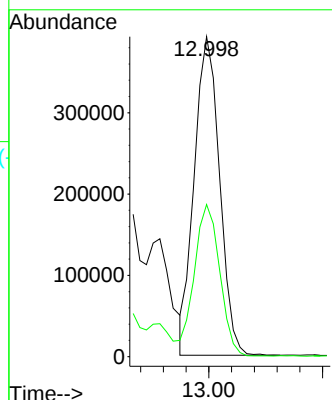
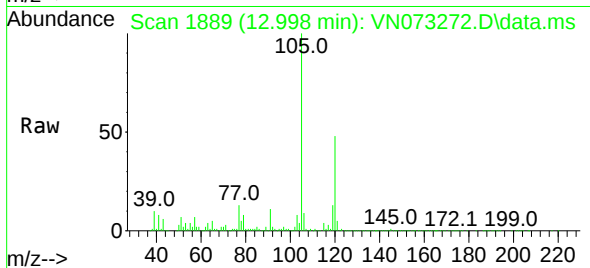
ClientSampleId :

Tgt Ion:105 Resp: 604273

Ion Ratio Lower Upper

105 100

120 48.6 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 49.639 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

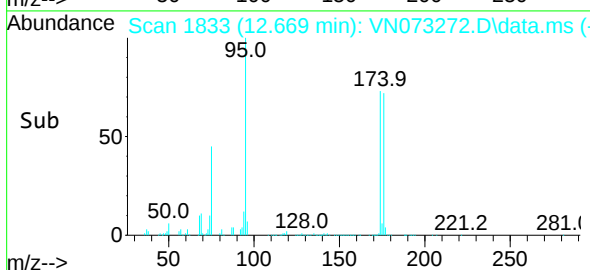
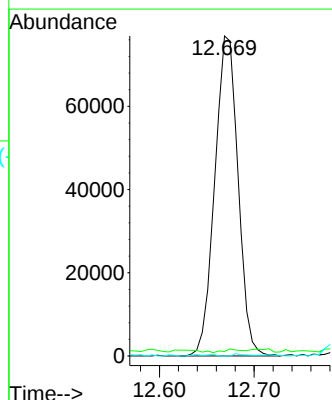
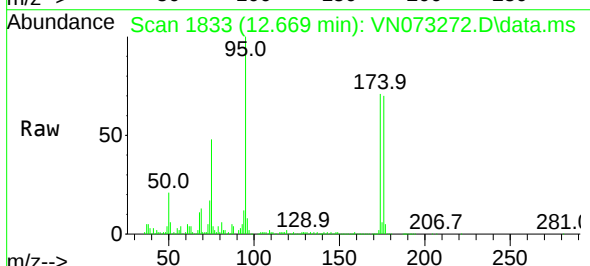
Tgt Ion: 75 Resp: 131713

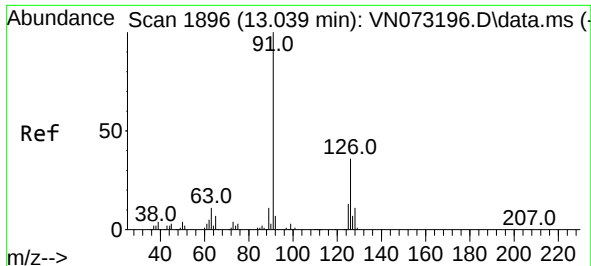
Ion Ratio Lower Upper

75 100

53 0.8 78.0 117.0#

89 0.4 37.2 55.8#

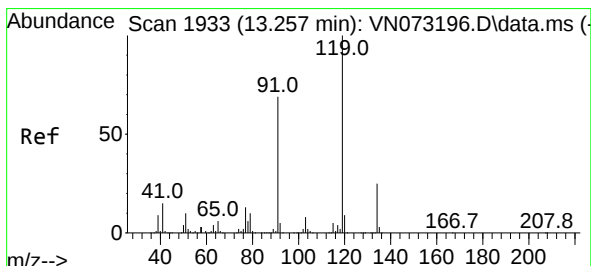
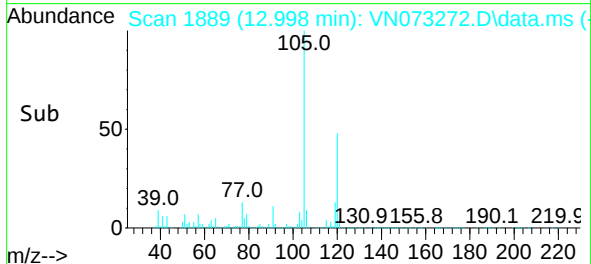
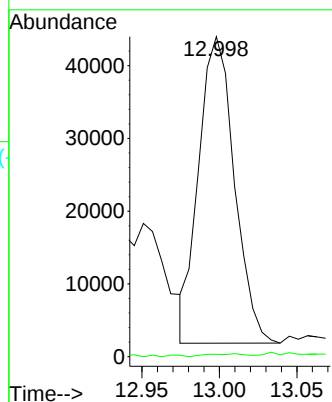
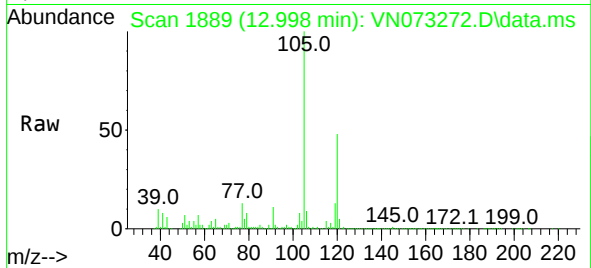




#82
4-Chlorotoluene
Concen: 4.117 ug/l
RT: 12.998 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

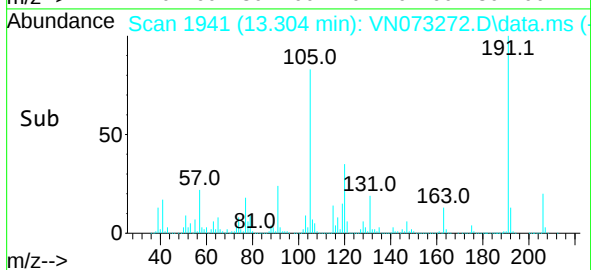
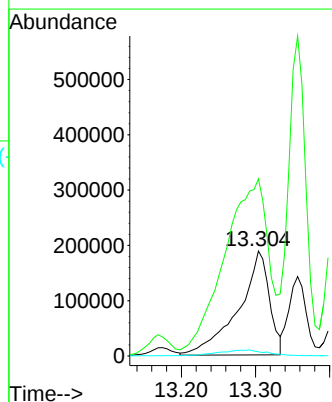
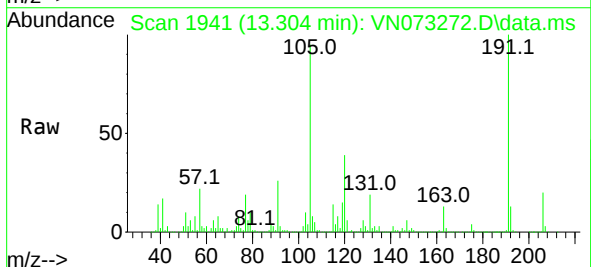
Instrument :
MSVOA_N
ClientSampleId :

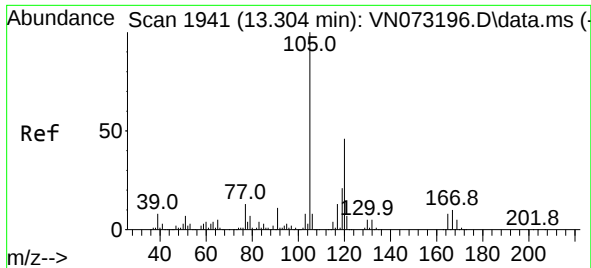
Tgt Ion: 91 Resp: 67344
Ion Ratio Lower Upper
91 100
126 1.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 30.967 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion: 119 Resp: 543812
Ion Ratio Lower Upper
119 100
91 237.7 31.6 94.8#
134 8.7 13.7 41.1#

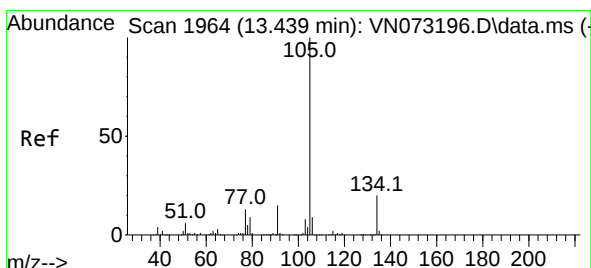
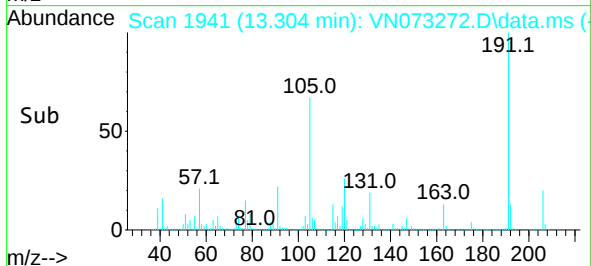
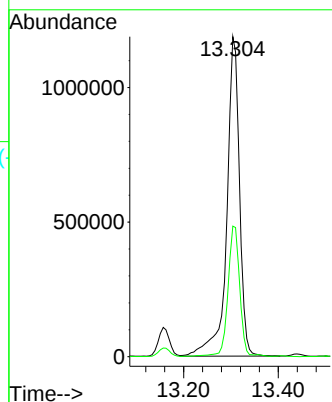
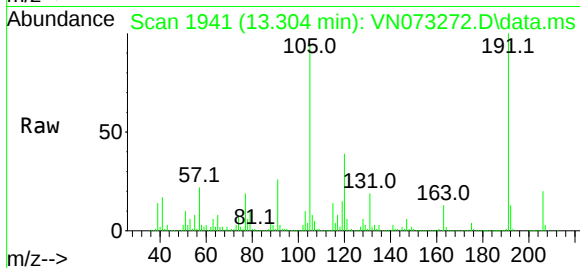




#84
1,2,4-Trimethylbenzene
Concen: 113.045 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

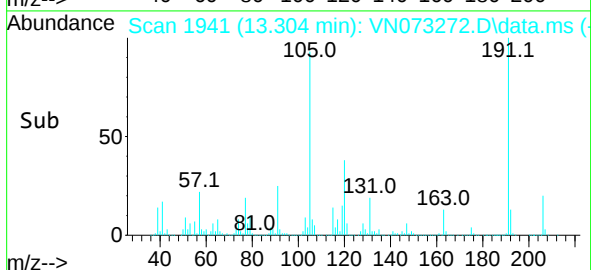
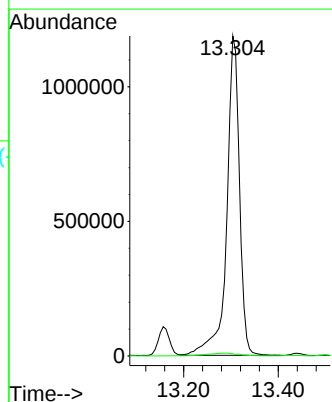
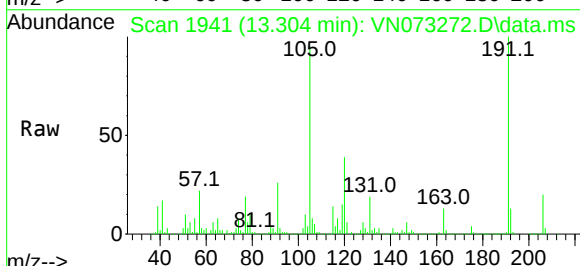
Instrument :
MSVOA_N
ClientSampleId :

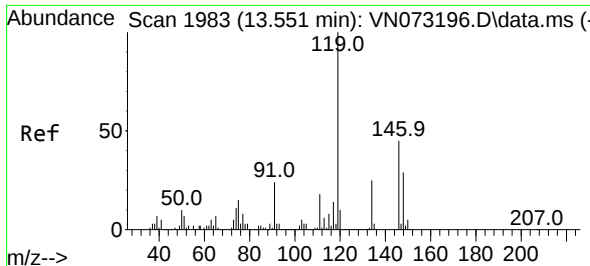
Tgt Ion:105 Resp: 2210815
Ion Ratio Lower Upper
105 100
120 37.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 93.579 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.135 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion:105 Resp: 2206698
Ion Ratio Lower Upper
105 100
134 2.1 10.4 31.1#

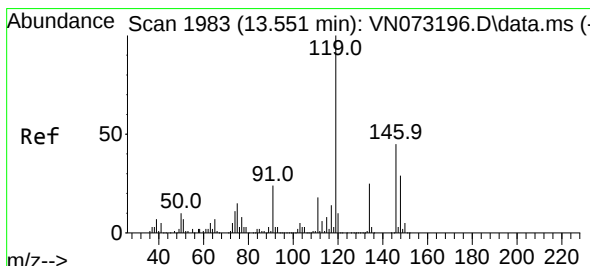
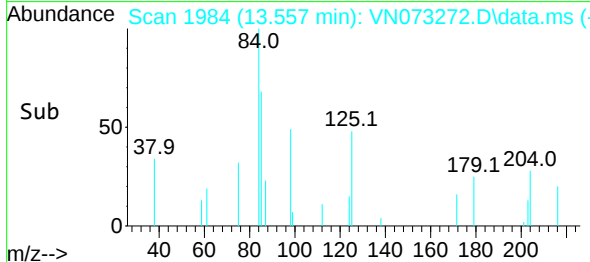
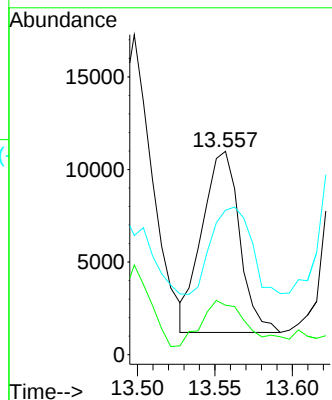
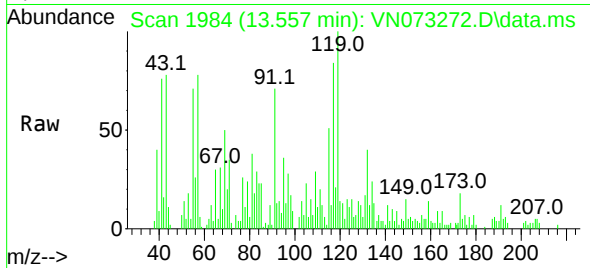




#86
p-Isopropyltoluene
Concen: 0.866 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

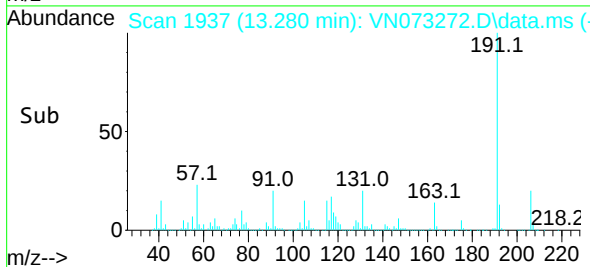
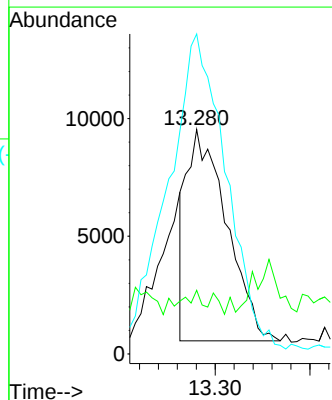
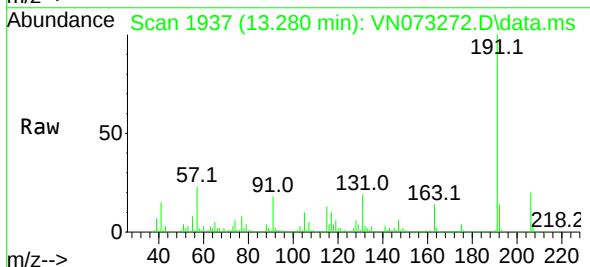
Instrument :
MSVOA_N
ClientSampleId :

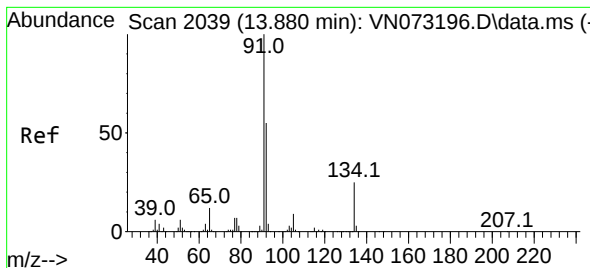
Tgt Ion:119 Resp: 16492
Ion Ratio Lower Upper
119 100
134 31.6 13.3 39.8
91 0.0 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 2.624 ug/l
RT: 13.280 min Scan# 1937
Delta R.T. -0.271 min
Lab File: VN073272.D
Acq: 30 Jun 2022 17:50

Tgt Ion:146 Resp: 26305
Ion Ratio Lower Upper
146 100
111 1.9 20.0 60.0#
148 150.5 32.0 96.0#





#89

n-Butylbenzene

Concen: 1.266 ug/l

RT: 13.886 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073272.D

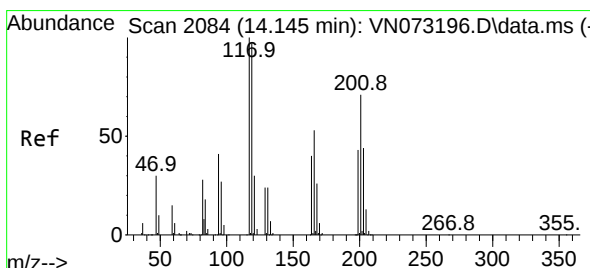
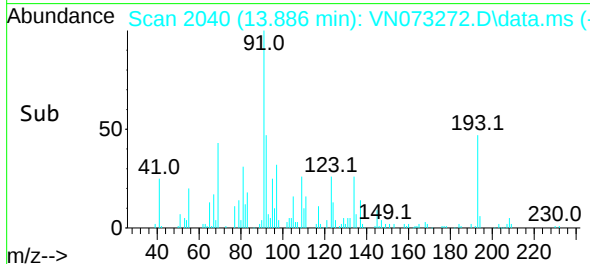
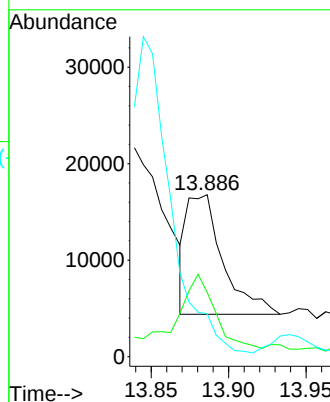
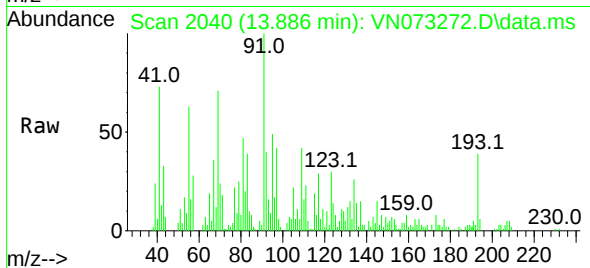
Acq: 30 Jun 2022 17:50

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 20090
Ion Ratio	Lower Upper
91	100
92	61.8 26.9 80.7
134	0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 36.124 ug/l

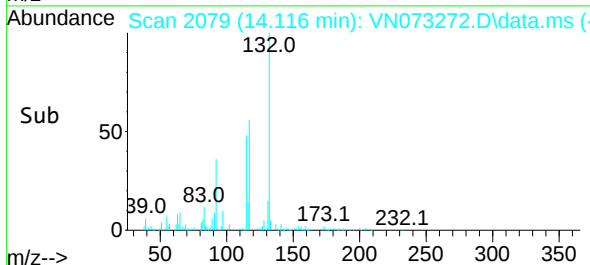
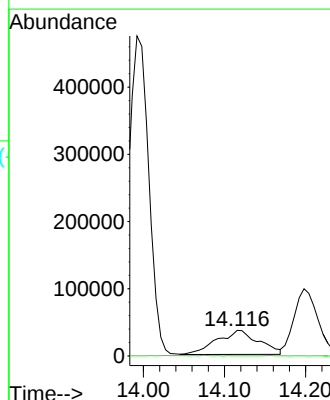
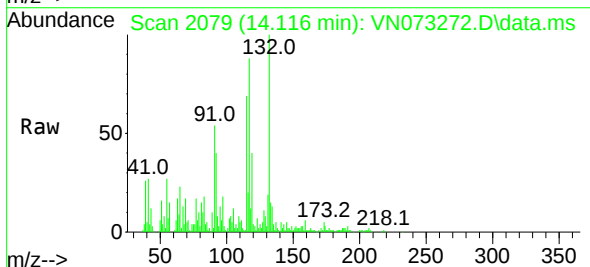
RT: 14.116 min Scan# 2079

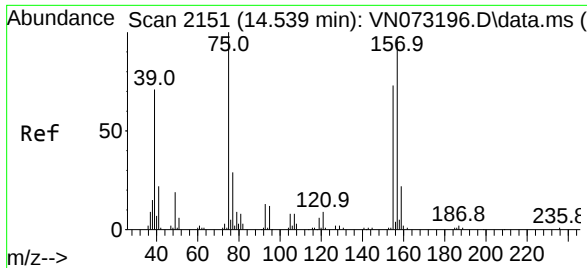
Delta R.T. -0.029 min

Lab File: VN073272.D

Acq: 30 Jun 2022 17:50

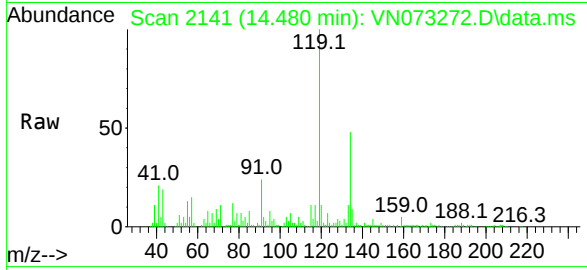
Tgt Ion: 117	Resp: 128242
Ion Ratio	Lower Upper
117	100
201	0.4 40.6 122.0#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.537 ug/l
 RT: 14.480 min Scan# 2151
 Delta R.T. -0.059 min
 Lab File: VN073272.D
 Acq: 30 Jun 2022 17:50

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 1041

Ion	Ratio	Lower	Upper
75	100		
155	55.0	44.9	134.5
157	85.5	59.0	176.8

