

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072983.D
 Acq On : 21 Jun 2022 15:06
 Operator : JC\MD
 Sample : N3379-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-02

Quant Time: Jun 22 07:00:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	317107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	516883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	464384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	225657	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	188920	44.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.140%
35) Dibromofluoromethane	7.951	113	164180	51.390	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	10.375	98	537055	45.176	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.360%
62) 4-Bromofluorobenzene	12.669	95	232166	54.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%

Target Compounds			Qvalue			
3) Chloromethane	2.269	50	341	0.673	ug/l #	43
4) Vinyl Chloride	2.410	62	798	0.295	ug/l #	65
6) Chloroethane	2.963	64	470	0.277	ug/l #	42
11) Tert butyl alcohol	5.316	59	532	0.480	ug/l #	72
15) Acrylonitrile	5.540	53	6547	2.565	ug/l #	27
16) Acetone	4.252	43	3392	1.439	ug/l #	79
17) Carbon Disulfide	4.481	76	1889	0.243	ug/l #	37
18) Methyl Acetate	4.799	43	1341	0.214	ug/l #	89
19) Methyl tert-butyl Ether	5.546	73	9468	0.830	ug/l #	1
20) Methylene Chloride	5.010	84	520	Below Cal	#	18
22) Diisopropyl ether	6.416	45	2678	0.221	ug/l #	70
25) 2-Butanone	7.275	43	1114	0.298	ug/l #	45
26) 2,2-Dichloropropane	7.057	77	2594	Below Cal	#	53
31) Cyclohexane	8.022	56	93051	16.045	ug/l #	91
36) 1,1-Dichloropropene	8.022	75	26872	6.216	ug/l #	53
38) Carbon Tetrachloride	8.016	117	32915	7.239	ug/l #	16
39) Methylcyclohexane	9.392	83	24341	4.671	ug/l #	81
40) Benzene	8.392	78	24547	1.807	ug/l	90
43) Isopropyl Acetate	8.487	43	2128	0.215	ug/l #	53
48) Methyl methacrylate	9.451	41	1077	0.239	ug/l #	10
55) 1,1,2-Trichloroethane	10.810	97	9221	2.518	ug/l #	20
56) Ethyl methacrylate	10.710	69	4634	0.789	ug/l #	1
59) 2-Hexanone	10.875	43	2425	0.486	ug/l	63
68) m/p-Xylenes	11.880	106	1695	0.271	ug/l #	74
71) Bromoform	12.663	173	1332	0.512	ug/l #	28
73) Isopropylbenzene	12.510	105	24967	1.430	ug/l	97
76) 1,2,3-Trichloropropane	12.669	75	118255	21.615	ug/l #	1
78) n-propylbenzene	12.857	91	18561	0.967	ug/l	95
79) 2-Chlorotoluene	12.857	91	18561	1.493	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.669	75	118255	58.373	ug/l #	10
83) tert-Butylbenzene	13.257	119	3500	0.267	ug/l	78
84) 1,2,4-Trimethylbenzene	13.298	105	3311	0.232	ug/l	99
85) sec-Butylbenzene	13.433	105	14334	0.818	ug/l #	52
86) p-Isopropyltoluene	13.704	119	5659	0.399	ug/l	87
87) 1,3-Dichlorobenzene	13.551	146	2108	0.282	ug/l	90
88) 1,4-Dichlorobenzene	13.551	146	2108	0.279	ug/l	92

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

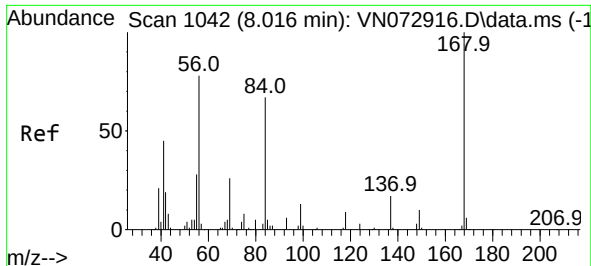
Quant Time: Jun 22 07:00:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.880	91	4456	0.385	ug/l	94
90) Hexachloroethane	14.151	117	2390	0.894	ug/l #	9
91) 1,2-Dichlorobenzene	13.921	146	3677	0.472	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.510	75	55	Below Cal	#	1

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

Quant Time: Jun 22 07:00:48 2022
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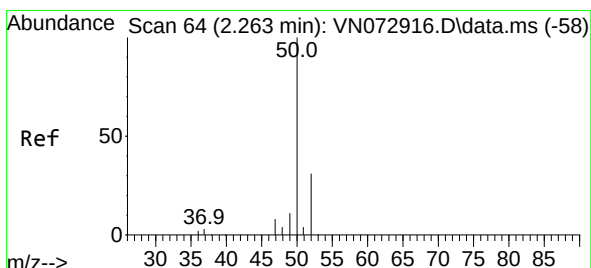
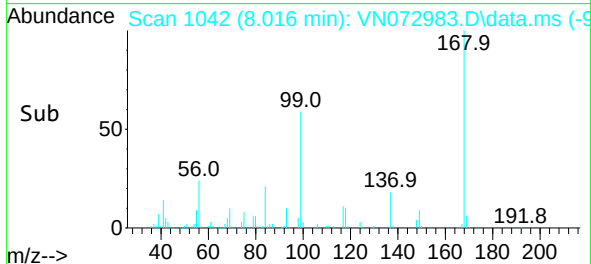
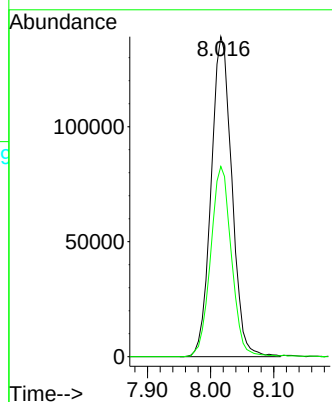
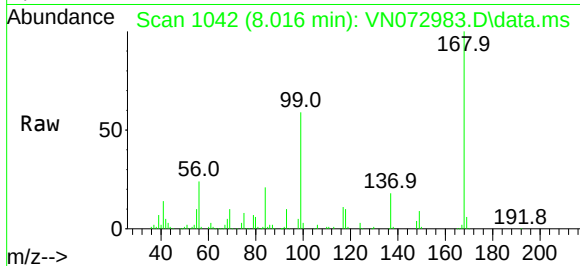




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

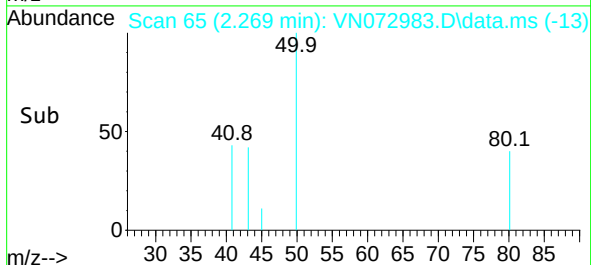
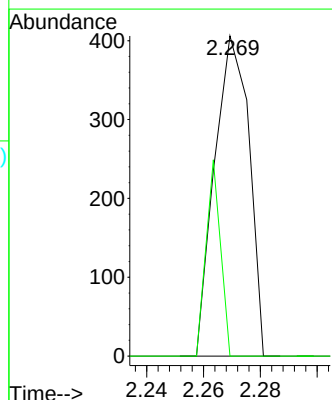
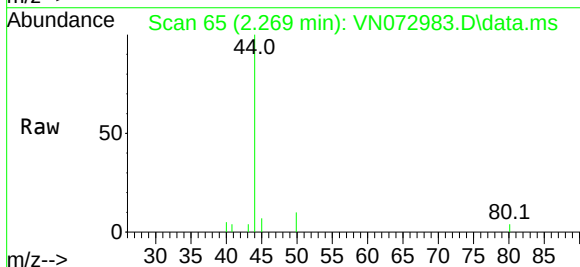
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

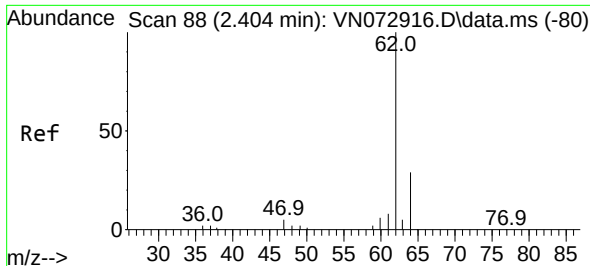
Tgt Ion:168 Resp: 317107
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#3
Chloromethane
Concen: 0.673 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 50 Resp: 341
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

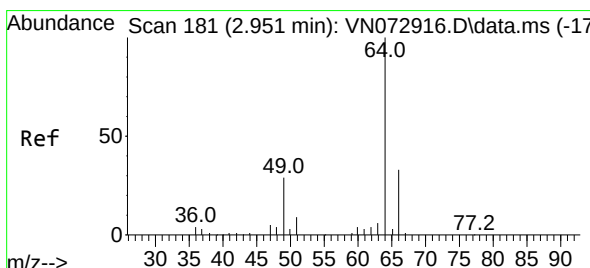
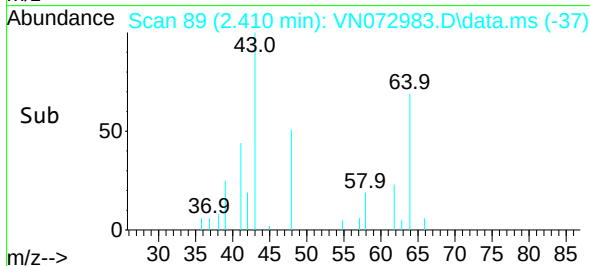
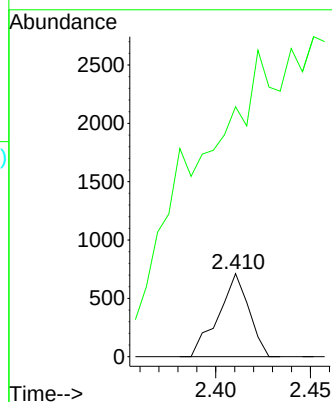
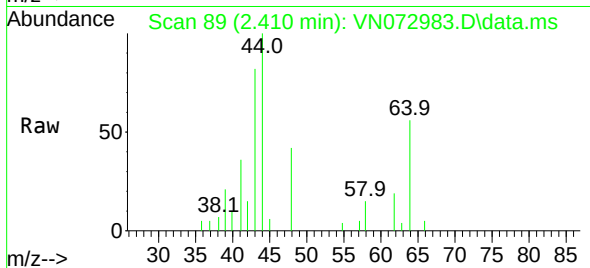




#4
 Vinyl Chloride
 Concen: 0.295 ug/l
 RT: 2.410 min Scan# 89
 Delta R.T. 0.006 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

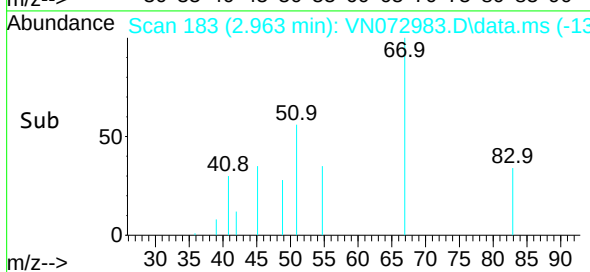
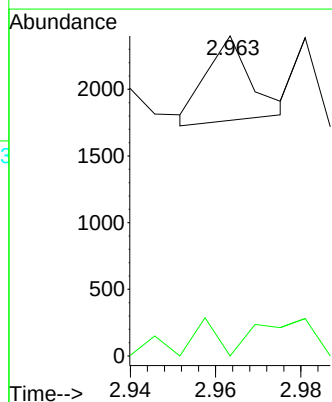
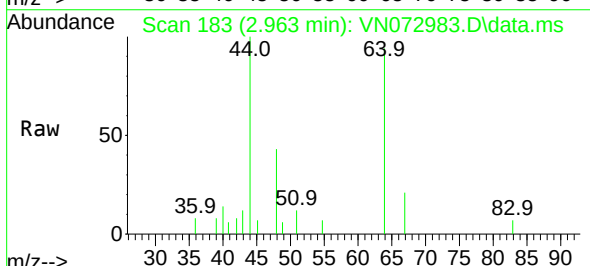
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 ClientSampleId :
 TOLL-MW-02

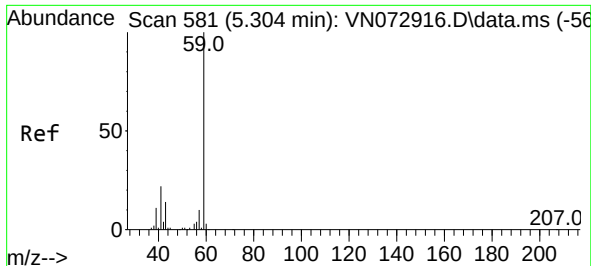
Tgt Ion: 62 Resp: 798
 Ion Ratio Lower Upper
 62 100
 64 50.4 25.0 37.4#



#6
 Chloroethane
 Concen: 0.277 ug/l
 RT: 2.963 min Scan# 183
 Delta R.T. 0.012 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

Tgt Ion: 64 Resp: 470
 Ion Ratio Lower Upper
 64 100
 66 0.0 26.2 39.4#

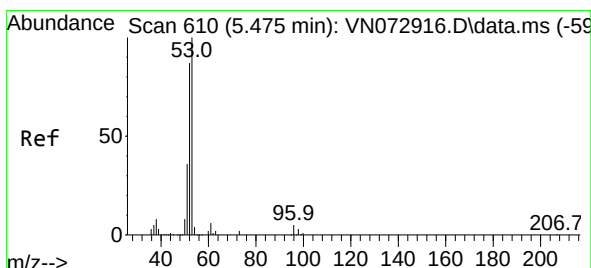
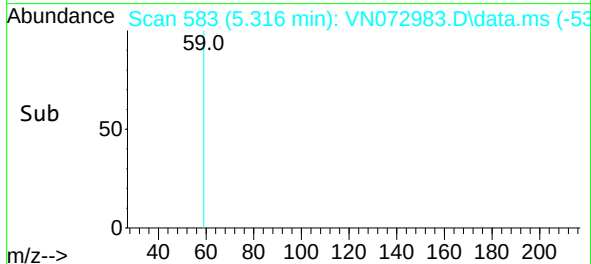
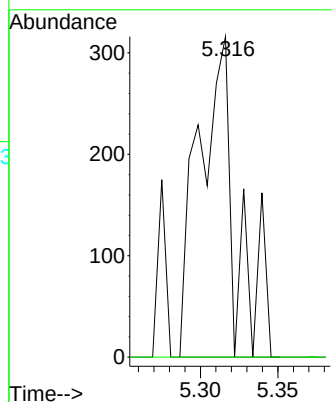
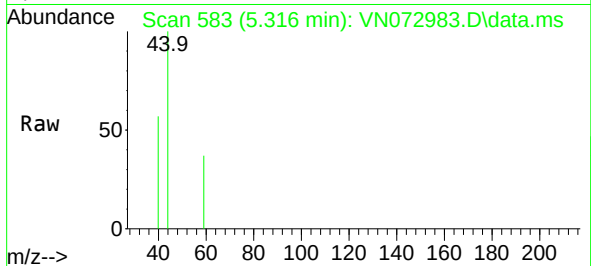




#11
Tert butyl alcohol
Concen: 0.480 ug/l
RT: 5.316 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

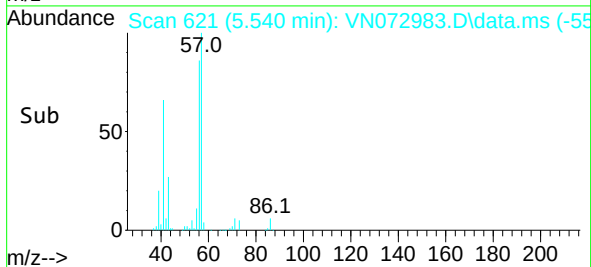
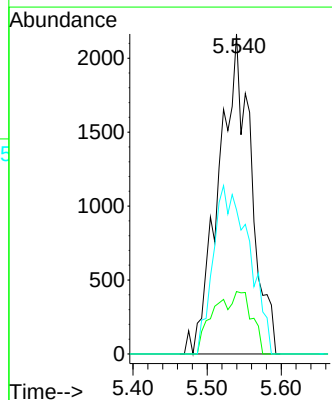
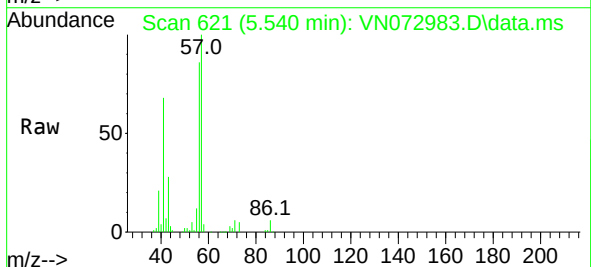
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

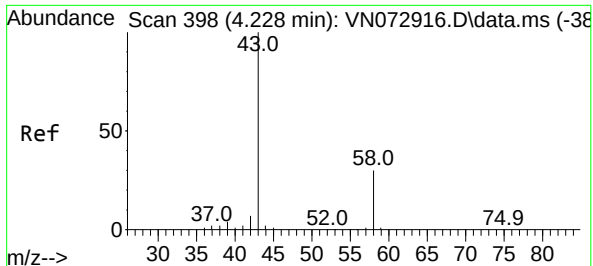
Tgt Ion: 59 Resp: 532
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#15
Acrylonitrile
Concen: 2.565 ug/l
RT: 5.540 min Scan# 621
Delta R.T. 0.065 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 53 Resp: 6547
Ion Ratio Lower Upper
53 100
52 12.2 66.4 99.6#
51 0.0 28.5 42.7#





#16

Acetone

Concen: 1.439 ug/l

RT: 4.252 min Scan# 402

Delta R.T. 0.024 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

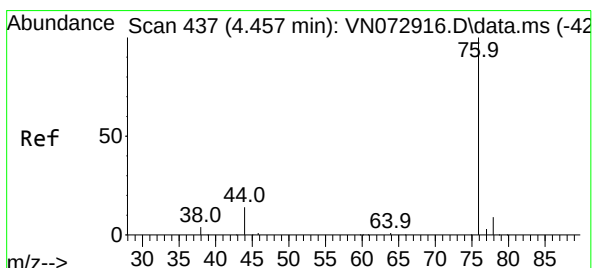
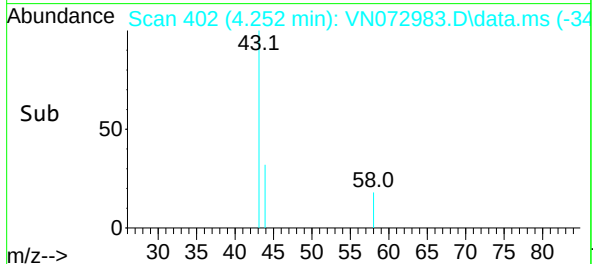
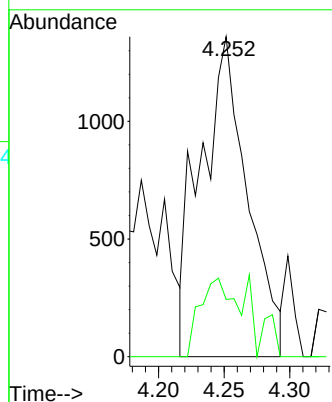
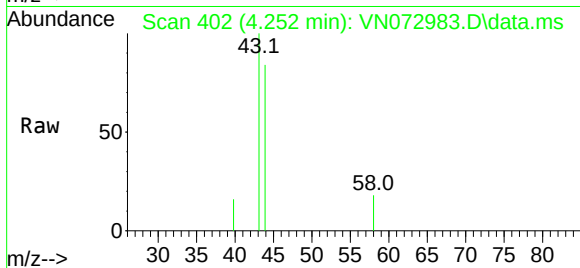
TOLL-MW-02

Tgt Ion: 43 Resp: 3392

Ion Ratio Lower Upper

43 100

58 20.8 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.243 ug/l

RT: 4.481 min Scan# 441

Delta R.T. 0.024 min

Lab File: VN072983.D

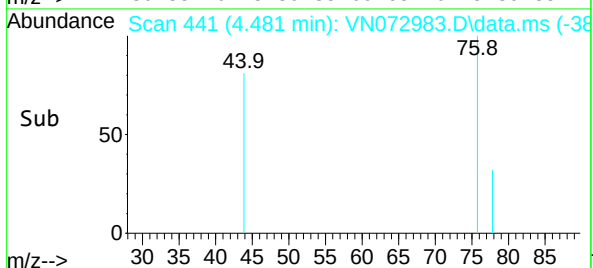
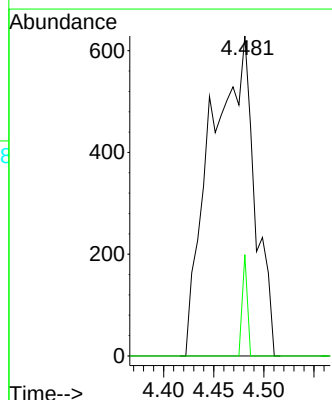
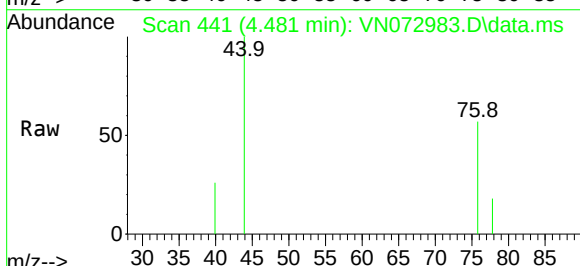
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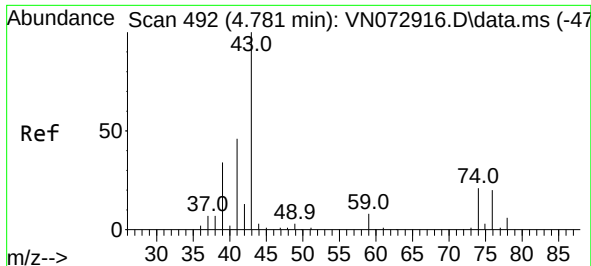
Tgt Ion: 76 Resp: 1889

Ion Ratio Lower Upper

76 100

78 31.6 7.2 10.8#

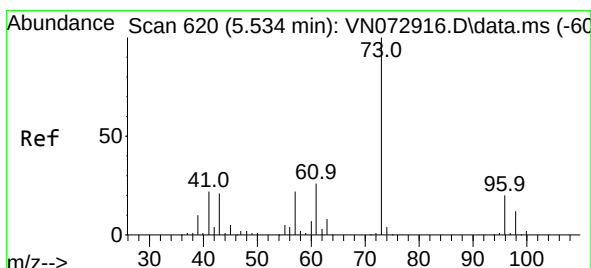
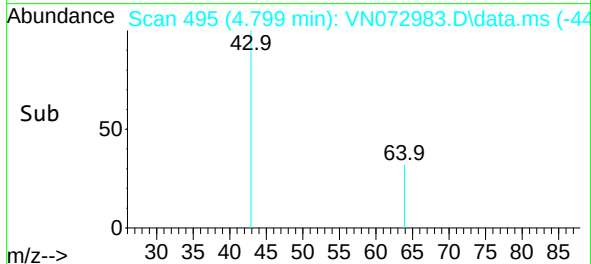
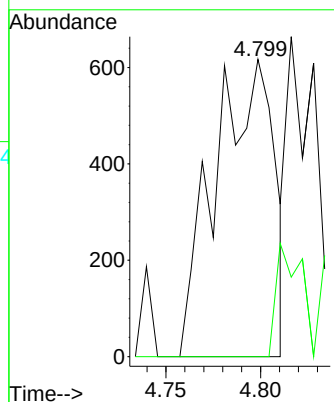
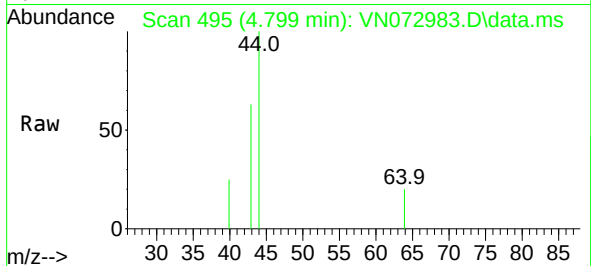




#18
Methyl Acetate
Concen: 0.214 ug/l
RT: 4.799 min Scan# 492
Delta R.T. 0.018 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

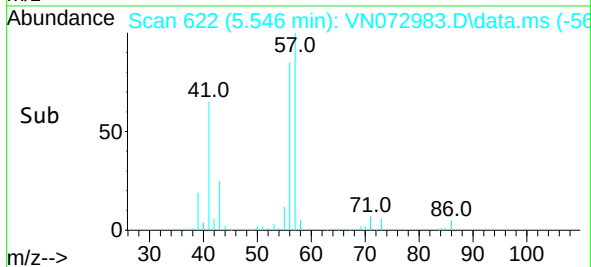
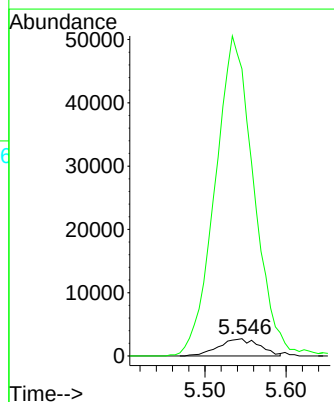
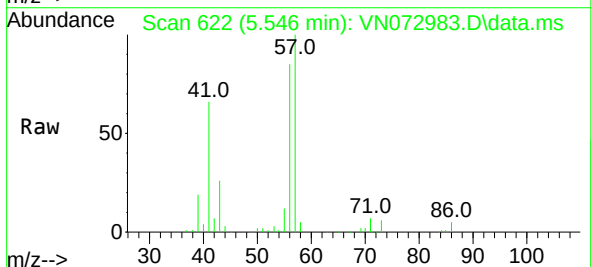
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

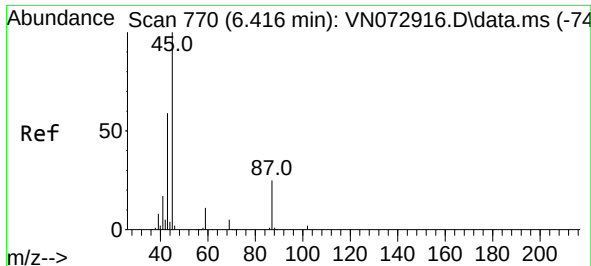
Tgt Ion: 43 Resp: 1341
Ion Ratio Lower Upper
43 100
74 21.4 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 0.830 ug/l
RT: 5.546 min Scan# 622
Delta R.T. 0.012 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

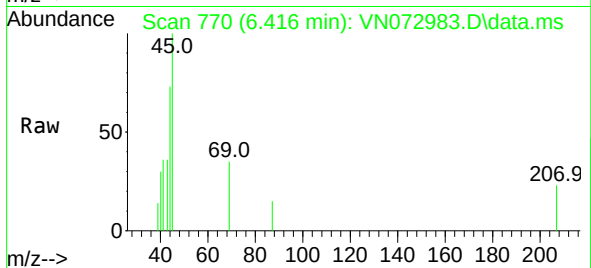
Tgt Ion: 73 Resp: 9468
Ion Ratio Lower Upper
73 100
57 1641.9 17.6 26.4#



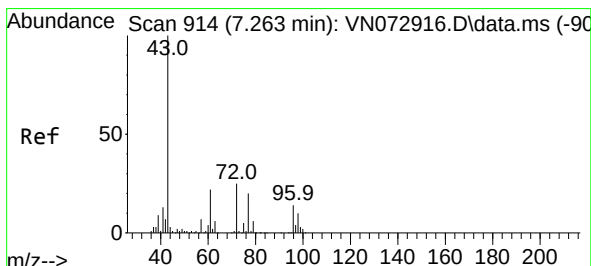
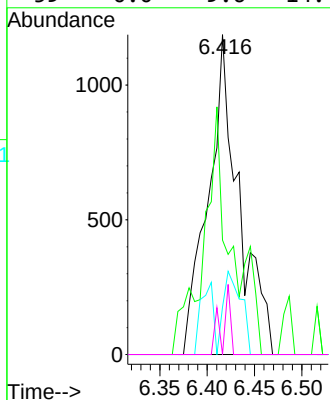
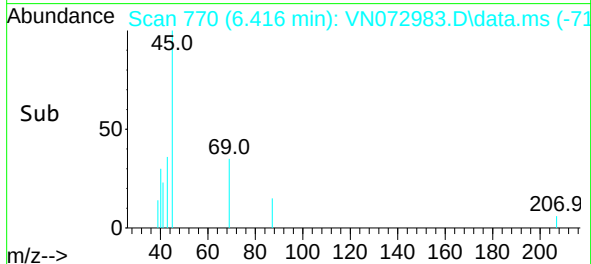


#22
Diisopropyl ether
Concen: 0.221 ug/l
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

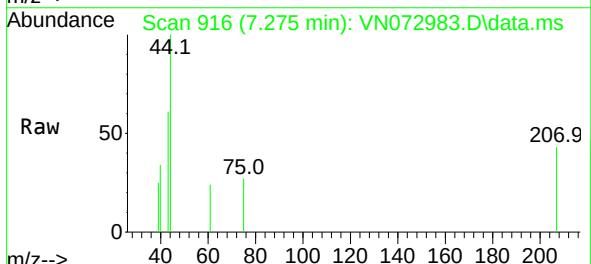
Instrument :
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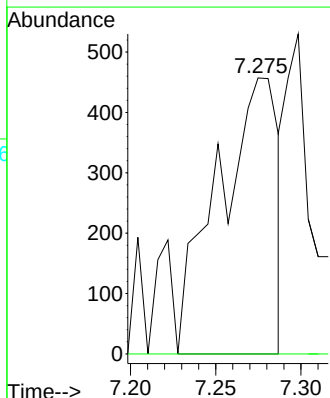
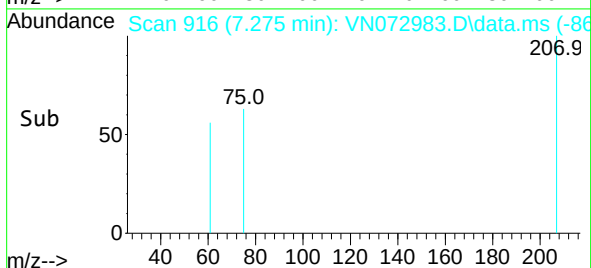
Tgt Ion:	45	Resp:	2678
Ion	Ratio	Lower	Upper
45	100		
43	35.8	46.6	70.0#
87	14.8	24.3	36.5#
59	0.0	9.6	14.4#

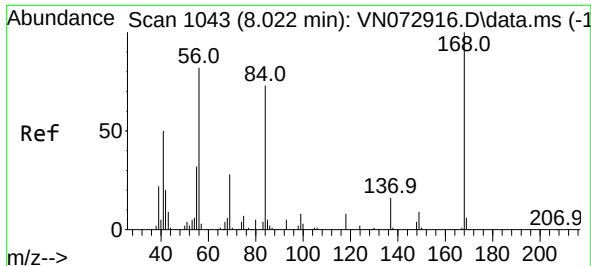


#25
2-Butanone
Concen: 0.298 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06



Tgt Ion:	43	Resp:	1114
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

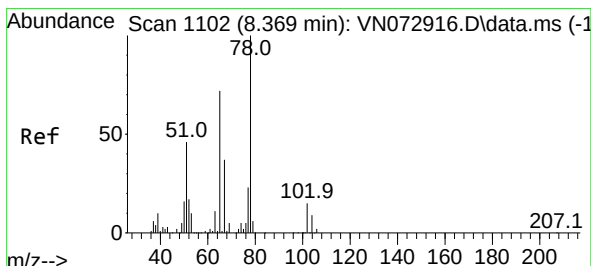
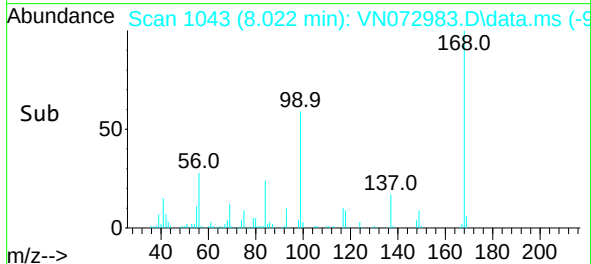
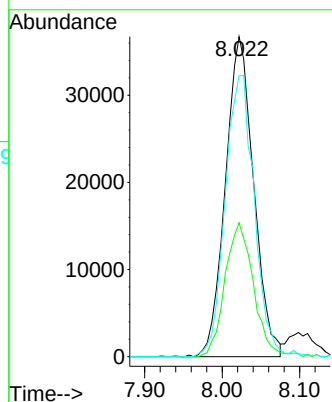
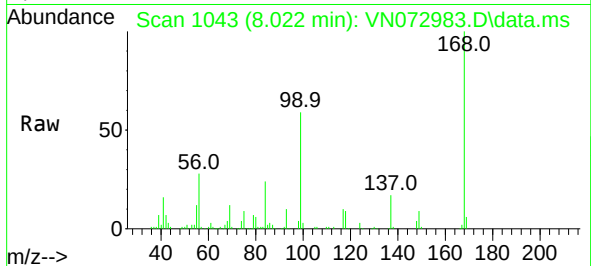




#31
Cyclohexane
Concen: 16.045 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

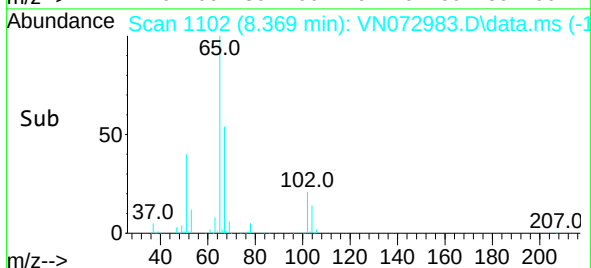
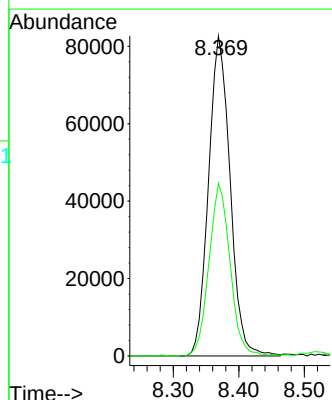
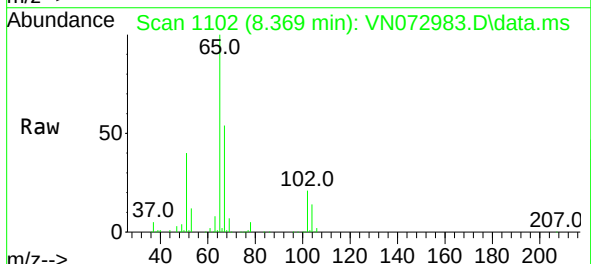
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

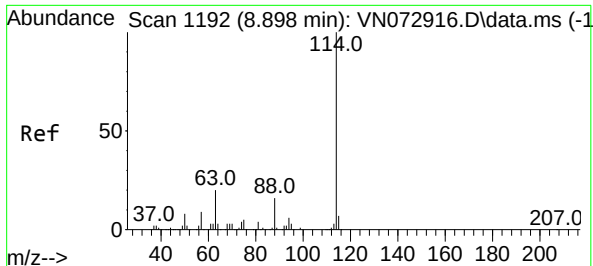
Tgt Ion: 56 Resp: 93051
Ion Ratio Lower Upper
56 100
69 41.8 27.8 41.8#
84 87.8 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.066 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 65 Resp: 188920
Ion Ratio Lower Upper
65 100
67 53.0 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: VN072983.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-02

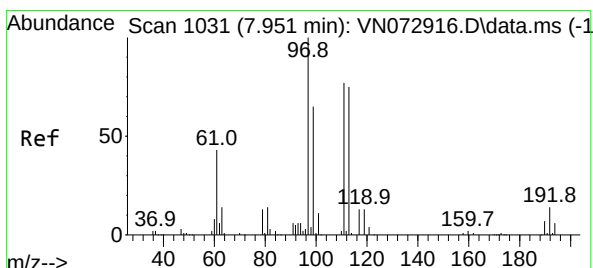
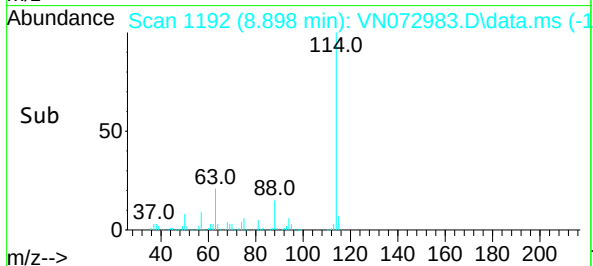
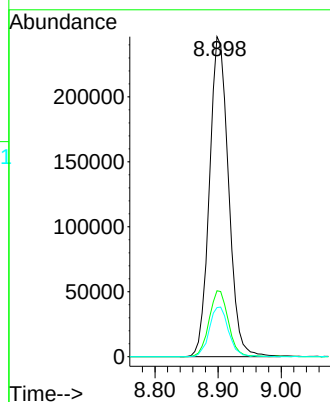
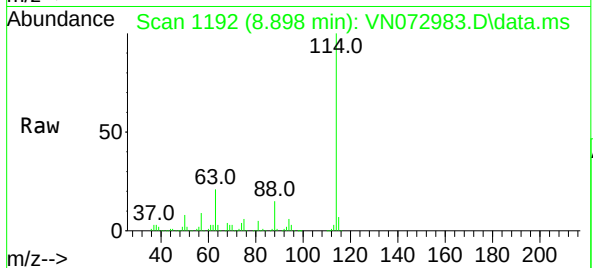
Tgt Ion:114 Resp: 516883

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.390 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

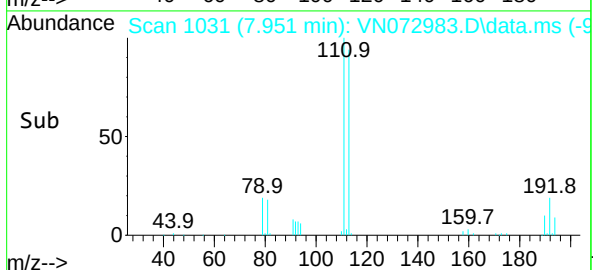
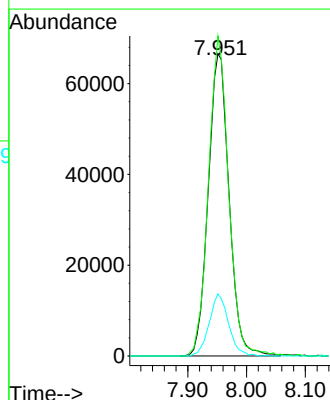
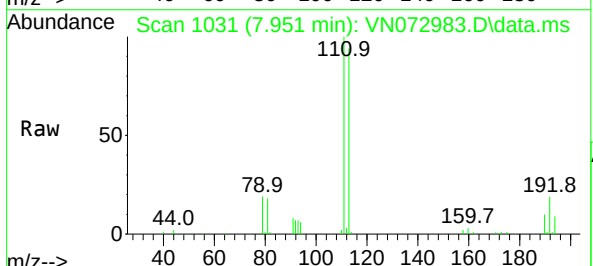
Tgt Ion:113 Resp: 164180

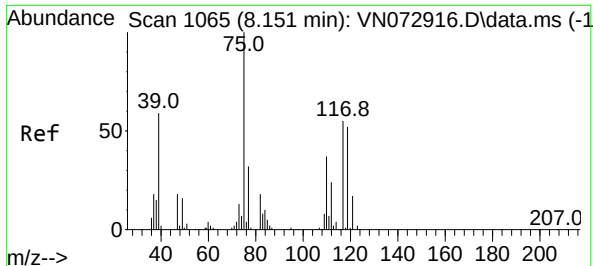
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 19.0 17.0 25.6





#36

1,1-Dichloropropene

Concen: 6.216 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.129 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-02

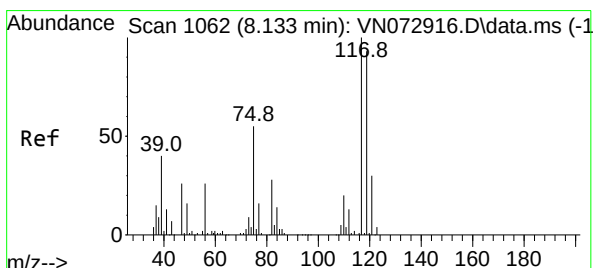
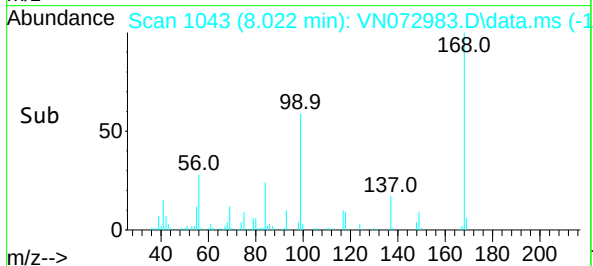
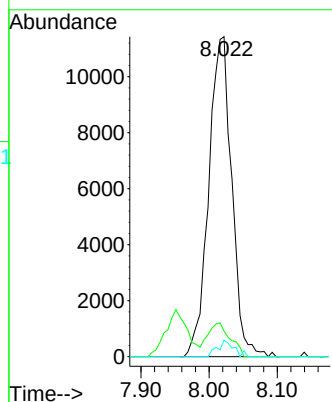
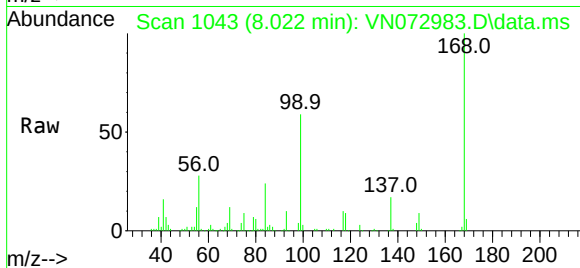
Tgt Ion: 75 Resp: 26872

Ion Ratio Lower Upper

75 100

110 10.3 18.3 54.8#

77 3.6 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 7.239 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.117 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

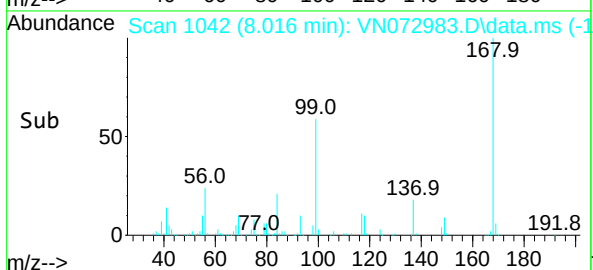
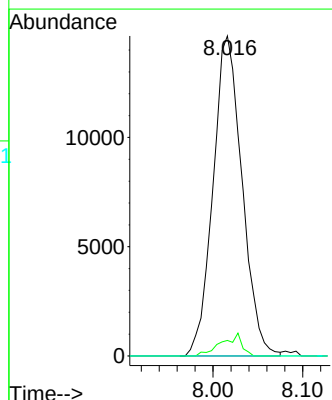
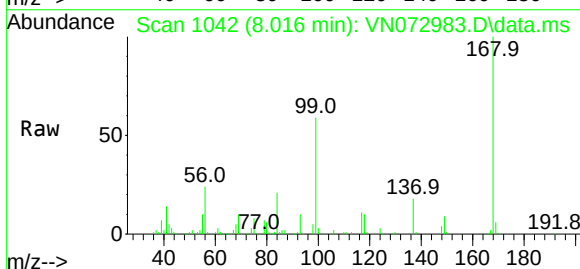
Tgt Ion: 117 Resp: 32915

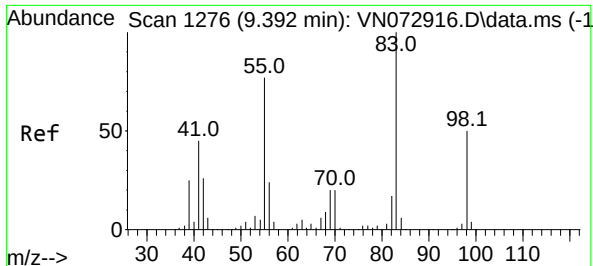
Ion Ratio Lower Upper

117 100

119 4.9 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 4.671 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-02

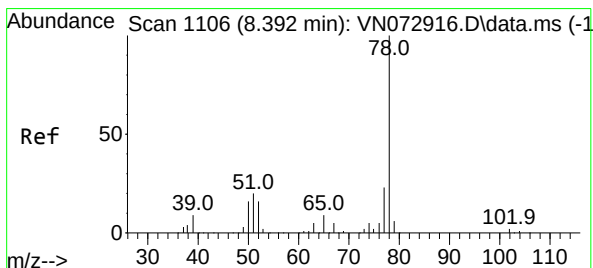
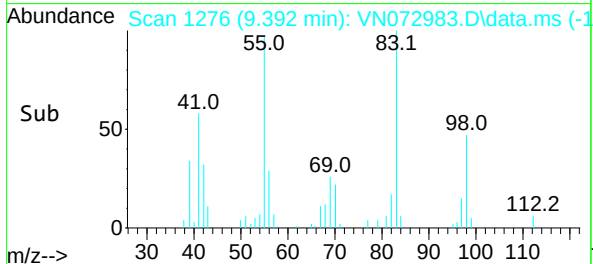
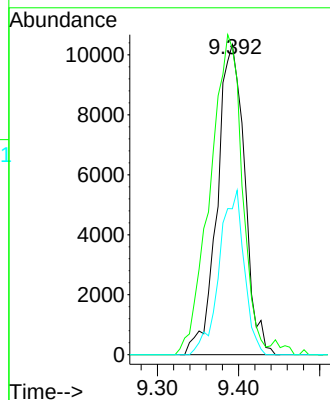
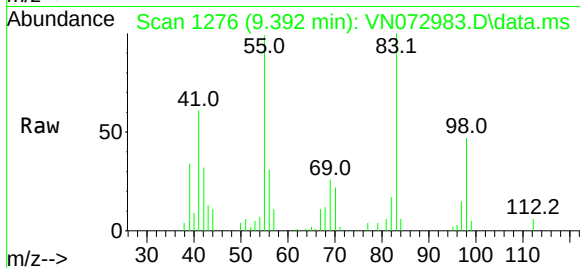
Tgt Ion: 83 Resp: 24341

Ion Ratio Lower Upper

83 100

55 96.9 57.8 86.8#

98 47.1 39.4 59.2



#40

Benzene

Concen: 1.807 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072983.D

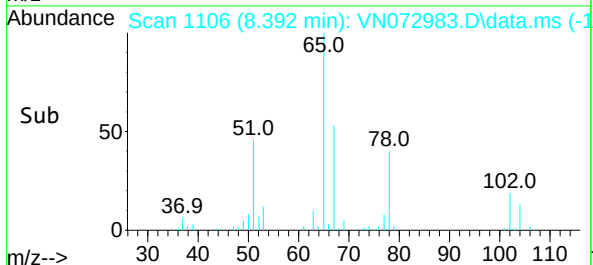
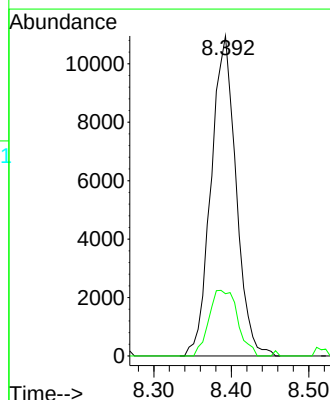
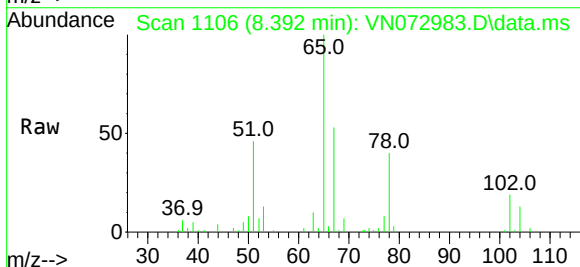
Acq: 21 Jun 2022 15:06

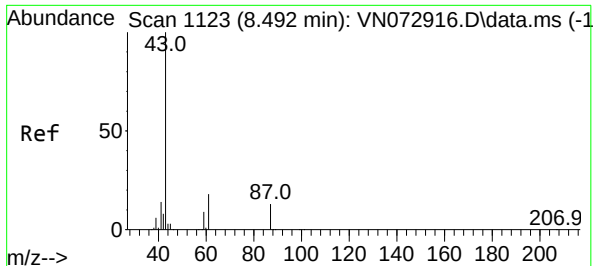
Tgt Ion: 78 Resp: 24547

Ion Ratio Lower Upper

78 100

77 19.4 19.4 29.0





#43

Isopropyl Acetate

Concen: 0.215 ug/l

RT: 8.487 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

TOLL-MW-02

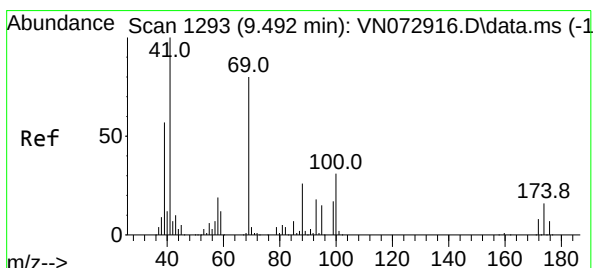
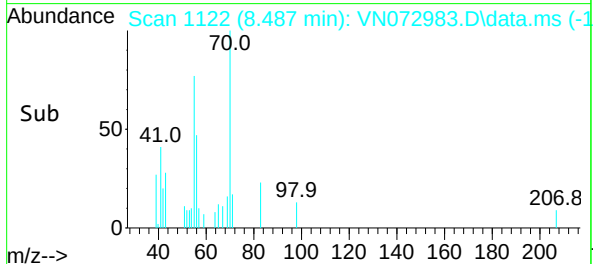
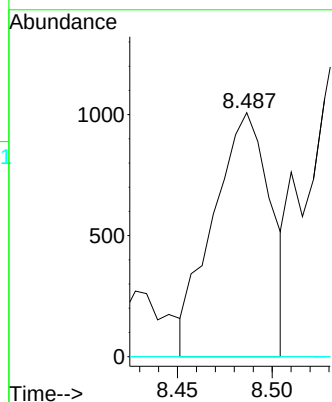
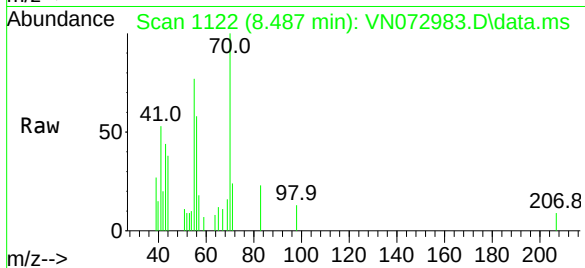
Tgt Ion: 43 Resp: 2128

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#48

Methyl methacrylate

Concen: 0.239 ug/l

RT: 9.451 min Scan# 1286

Delta R.T. -0.041 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

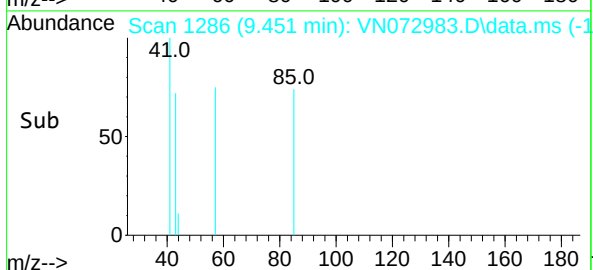
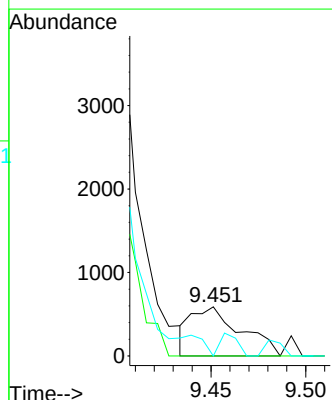
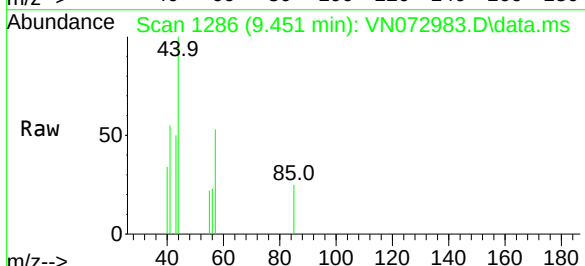
Tgt Ion: 41 Resp: 1077

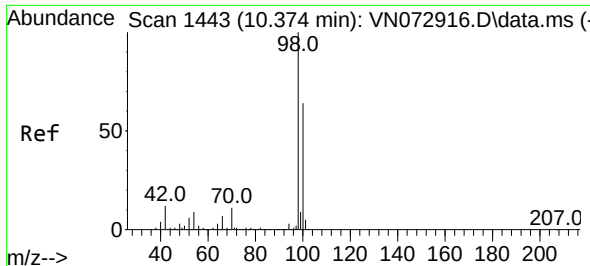
Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 0.0 45.6 68.4#

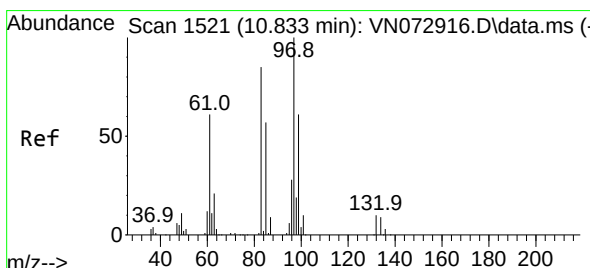
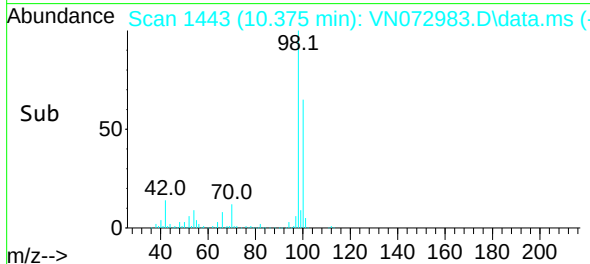
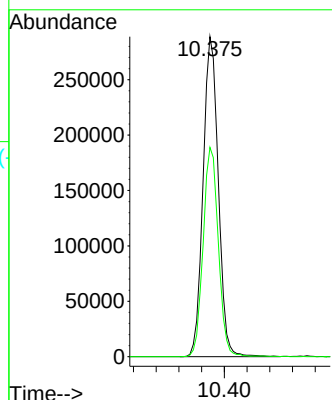
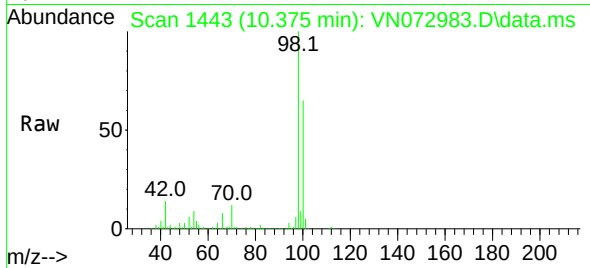




#50
Toluene-d8
Concen: 45.176 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

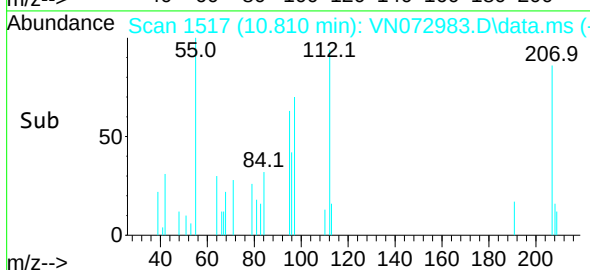
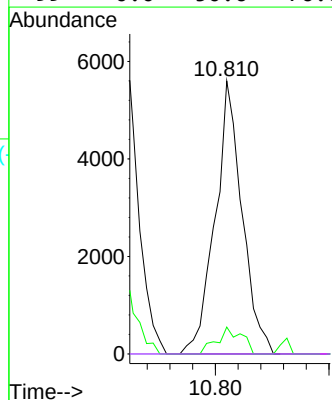
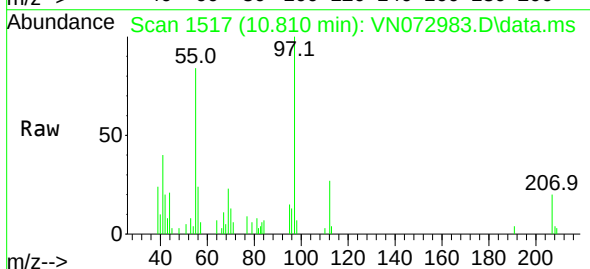
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

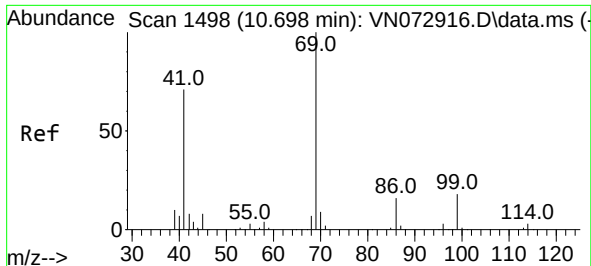
Tgt Ion: 98 Resp: 537055
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#55
1,1,2-Trichloroethane
Concen: 2.518 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 97 Resp: 9221
Ion Ratio Lower Upper
97 100
83 9.8 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

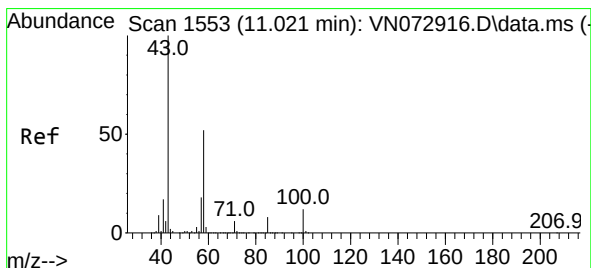
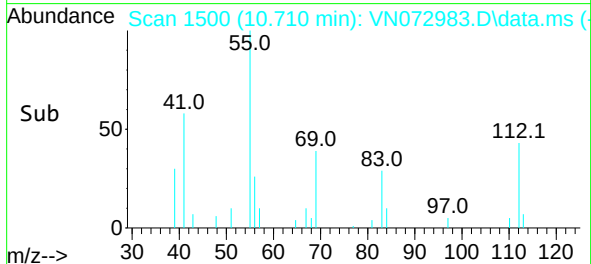
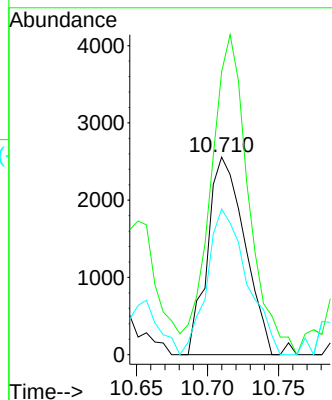
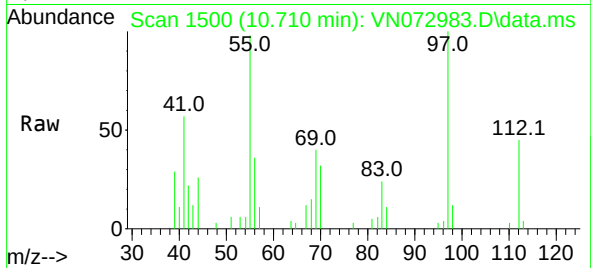




#56
Ethyl methacrylate
Concen: 0.789 ug/l
RT: 10.710 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

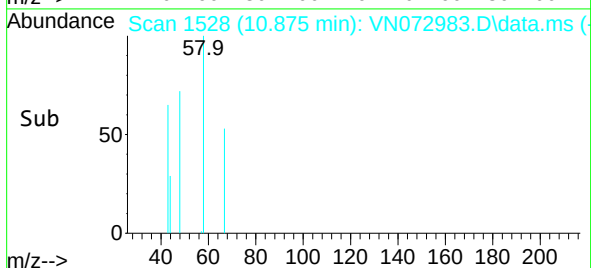
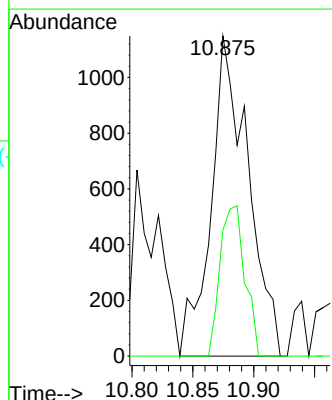
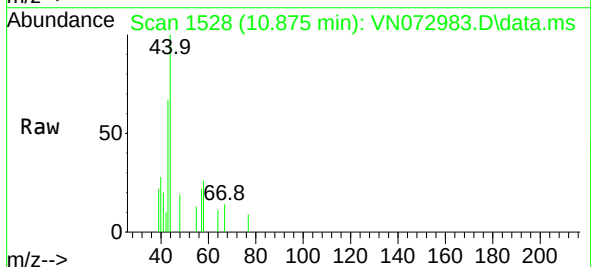
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

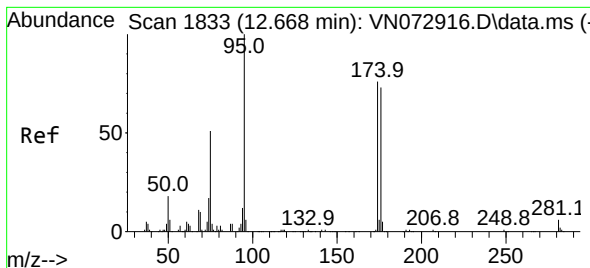
Tgt Ion: 69 Resp: 4634
Ion Ratio Lower Upper
69 100
41 165.1 47.8 71.6#
39 79.4 27.3 40.9#



#59
2-Hexanone
Concen: 0.486 ug/l
RT: 10.875 min Scan# 1528
Delta R.T. -0.147 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 43 Resp: 2425
Ion Ratio Lower Upper
43 100
58 31.5 29.7 89.1

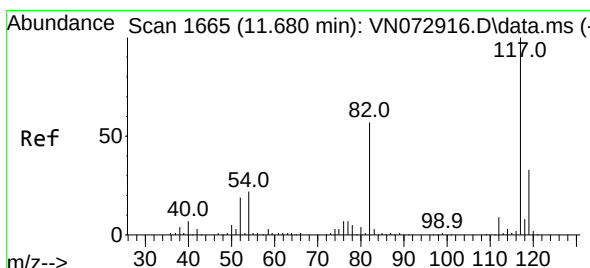
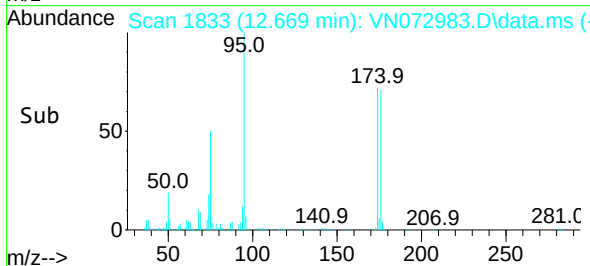
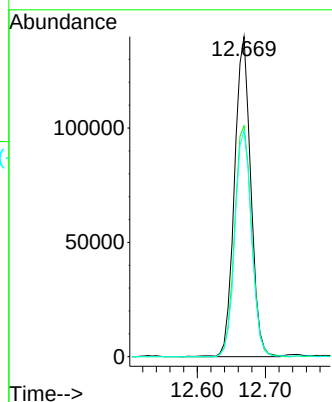
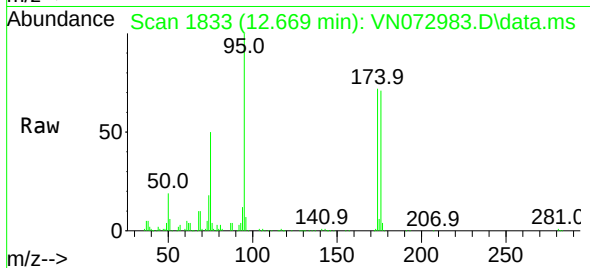




#62
4-Bromofluorobenzene
Concen: 54.311 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

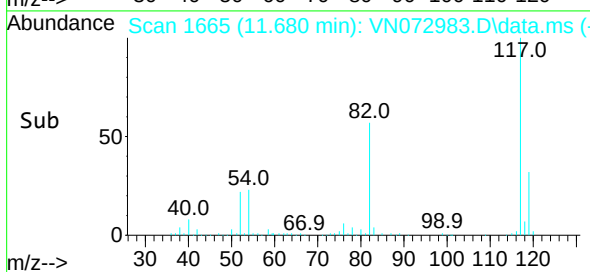
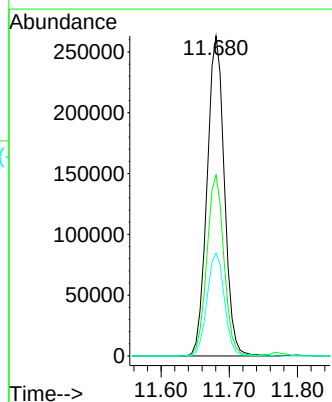
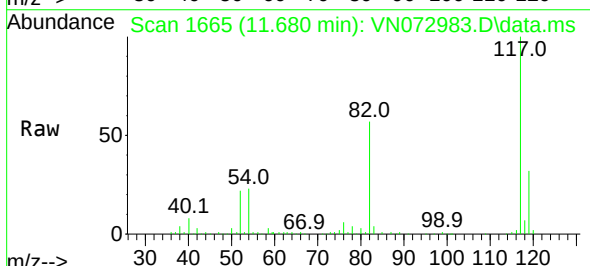
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

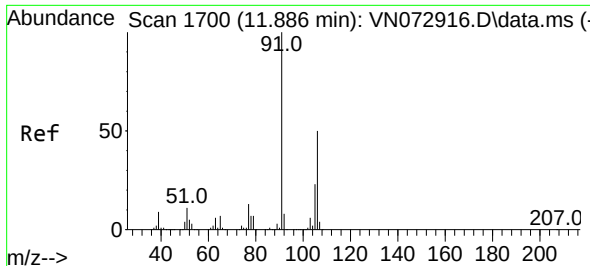
Tgt Ion: 95 Resp: 232166
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 117 Resp: 464384
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.1 25.4 38.0

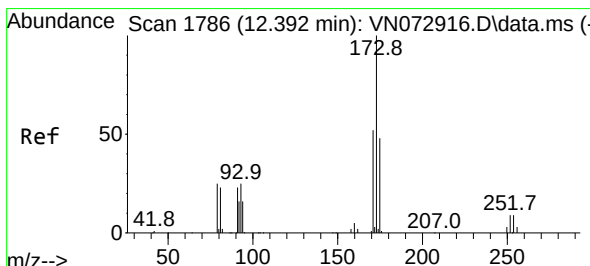
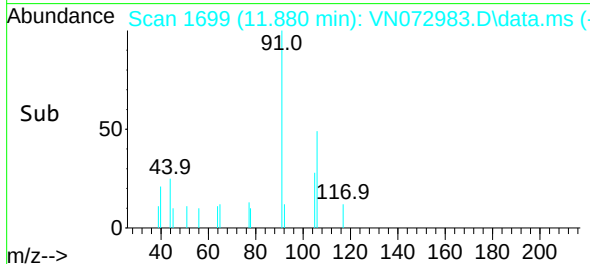
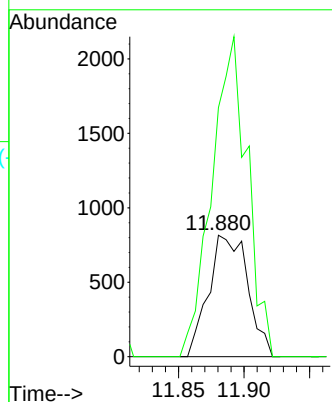
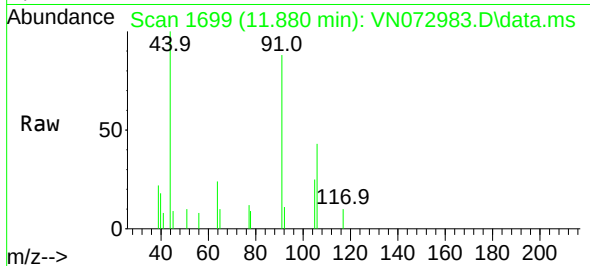




#68
m/p-Xylenes
Concen: 0.271 ug/l
RT: 11.880 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

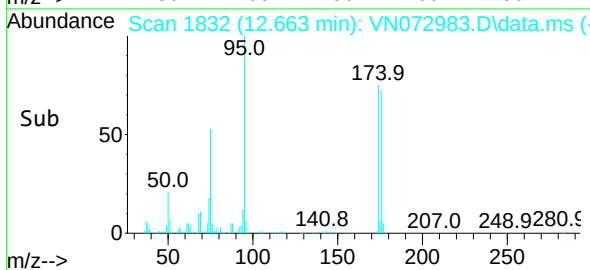
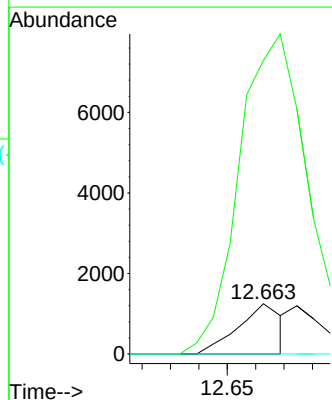
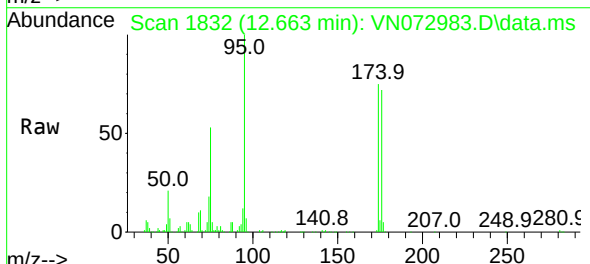
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

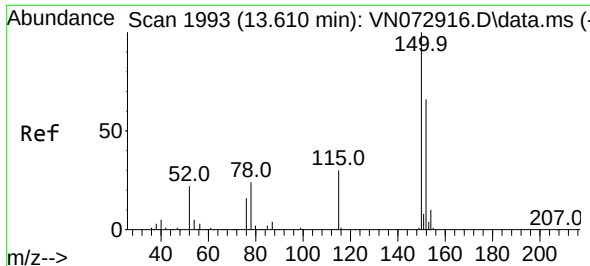
Tgt Ion:106 Resp: 1695
Ion Ratio Lower Upper
106 100
91 238.5 158.9 238.3#



#71
Bromoform
Concen: 0.512 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. 0.271 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion:173 Resp: 1332
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

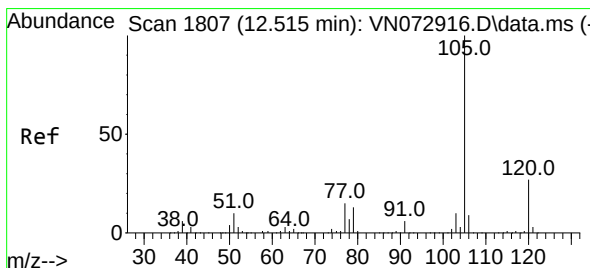
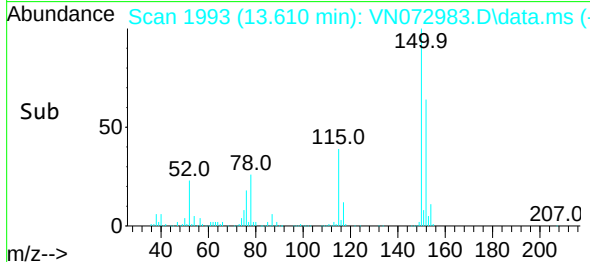
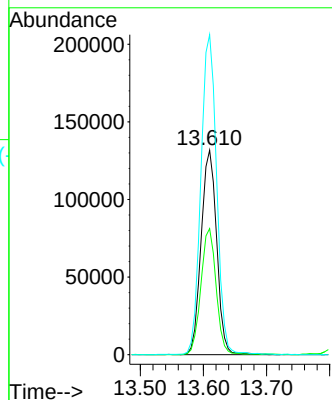
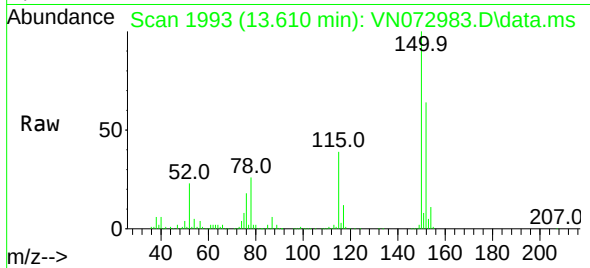




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

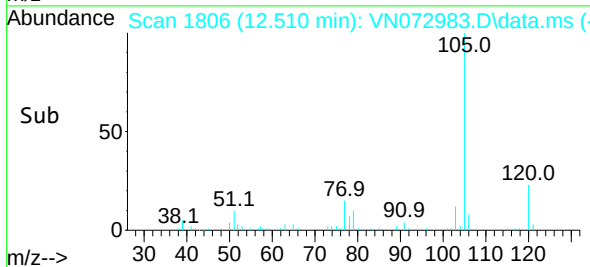
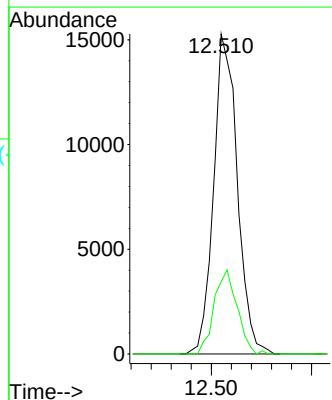
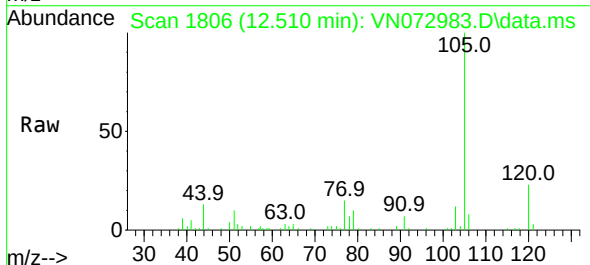
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-02

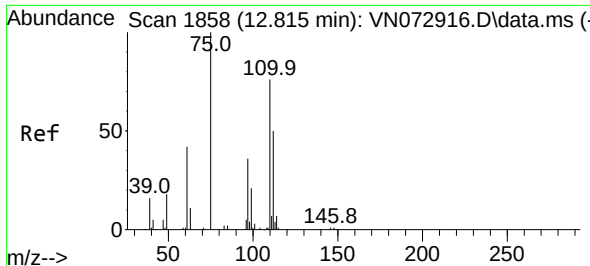
Tgt Ion:152 Resp: 225657
 Ion Ratio Lower Upper
 152 100
 115 60.6 28.9 86.7
 150 158.6 0.0 356.2



#73
 Isopropylbenzene
 Concen: 1.430 ug/l
 RT: 12.510 min Scan# 1806
 Delta R.T. -0.006 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

Tgt Ion:105 Resp: 24967
 Ion Ratio Lower Upper
 105 100
 120 25.6 13.5 40.4

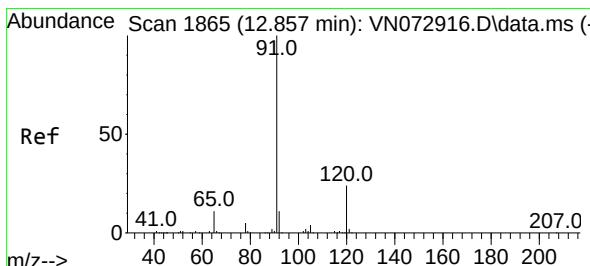
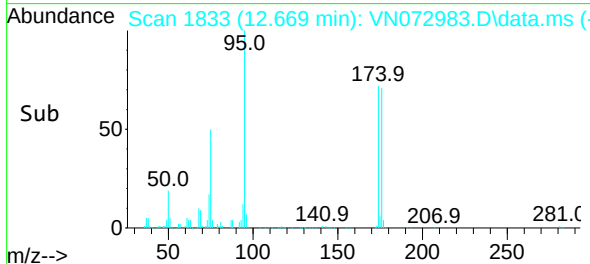
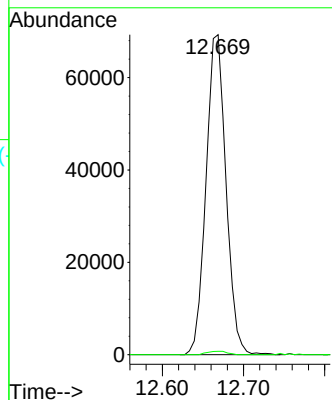
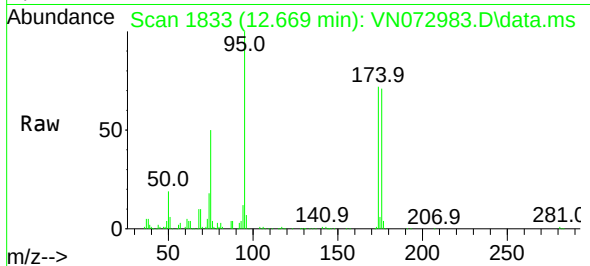




#76
1,2,3-Trichloropropane
Concen: 21.615 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

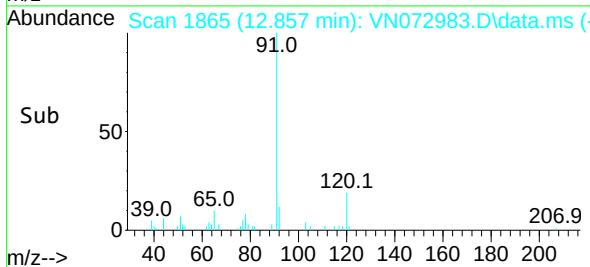
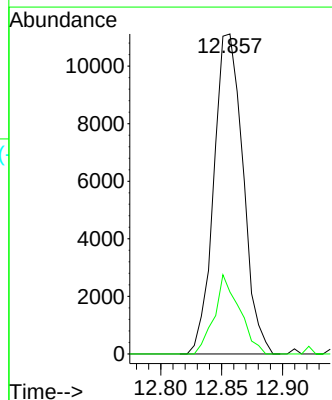
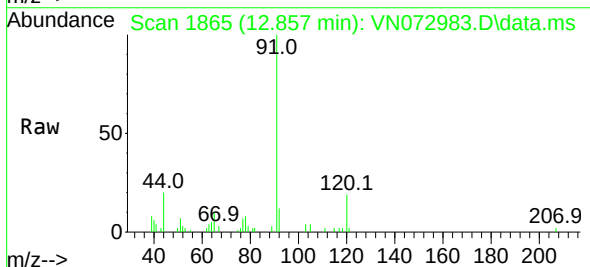
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

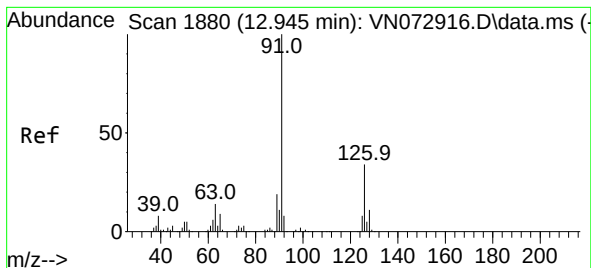
Tgt Ion: 75 Resp: 118255
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#78
n-propylbenzene
Concen: 0.967 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion: 91 Resp: 18561
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 1.493 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.088 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

Instrument :

MSVOA_N

ClientSampleId :

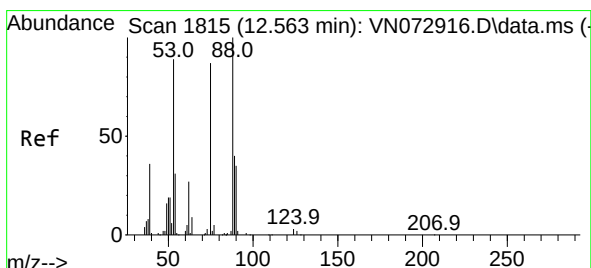
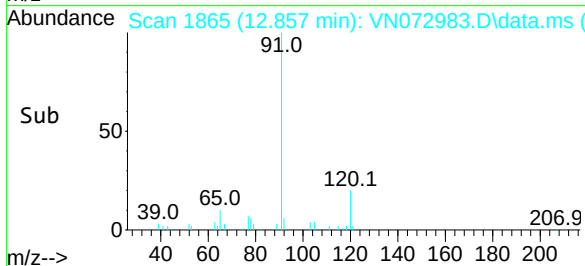
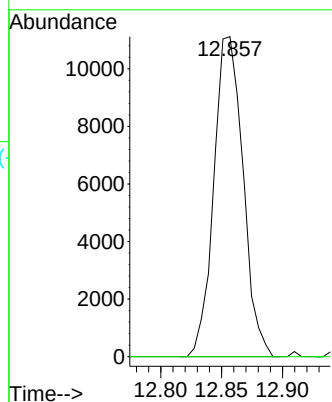
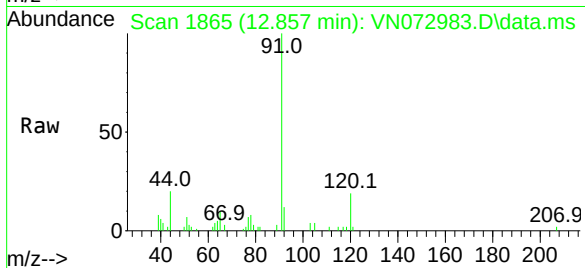
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Tgt Ion: 91 Resp: 18561

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#81

trans-1,4-Dichloro-2-butene

Concen: 58.373 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN072983.D

Acq: 21 Jun 2022 15:06

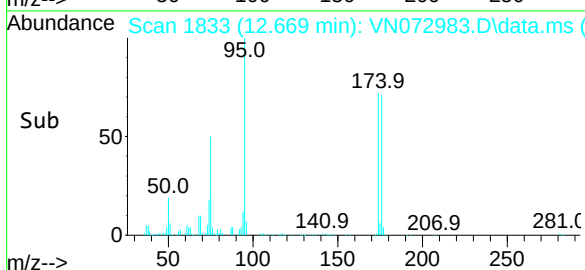
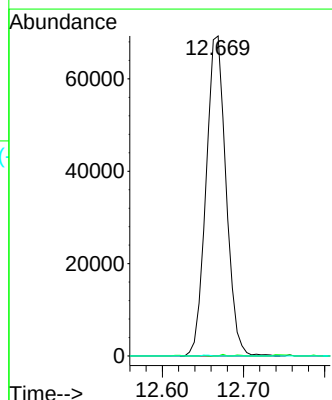
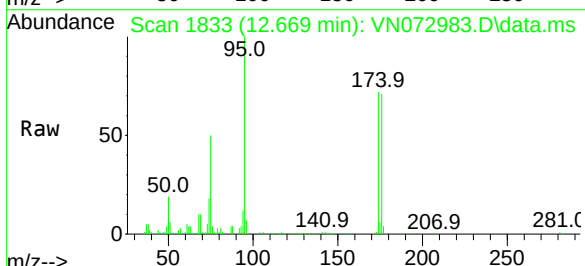
Tgt Ion: 75 Resp: 118255

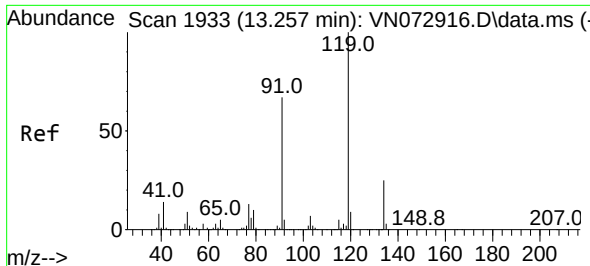
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.0 37.2 55.8#

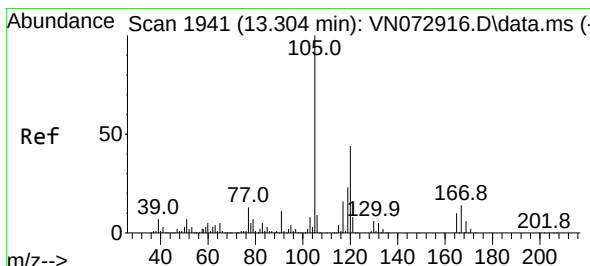
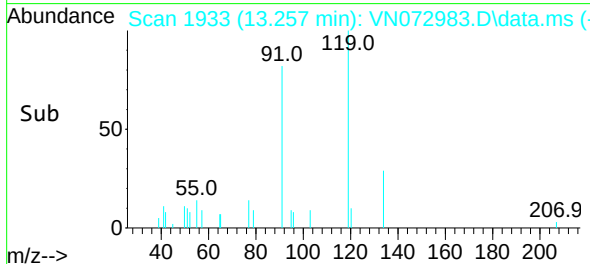
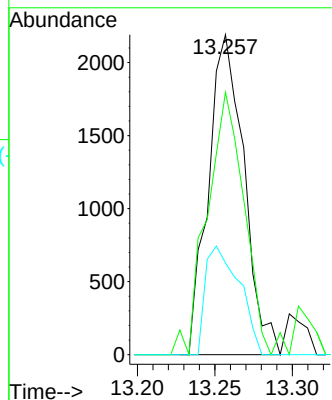
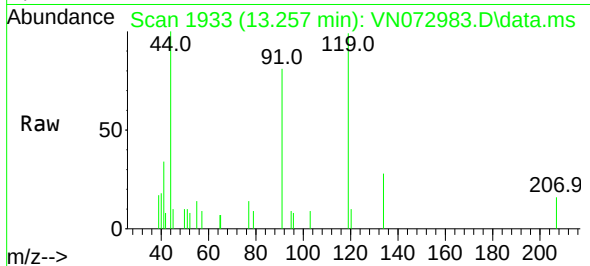




#83
tert-Butylbenzene
Concen: 0.267 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

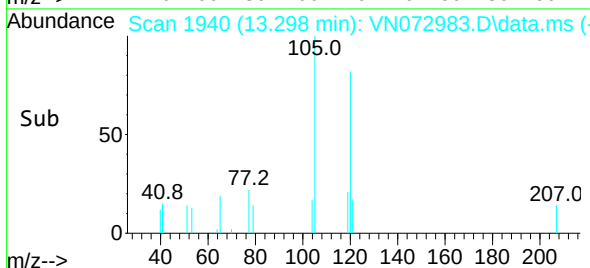
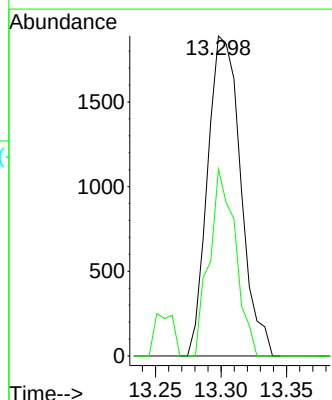
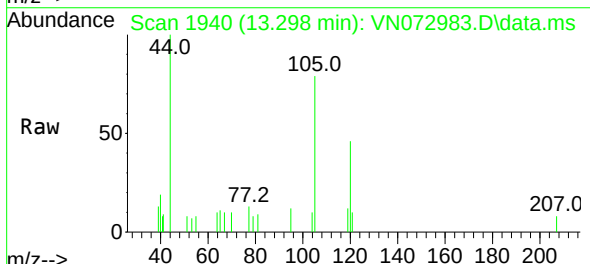
Instrument :
MSVOA_N
ClientSampleId :
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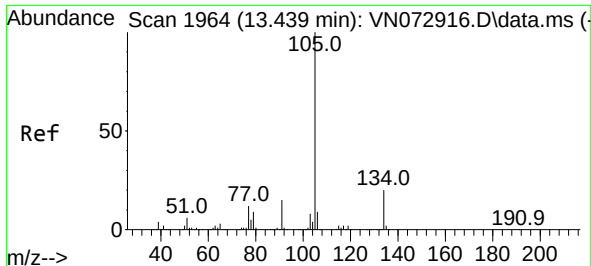
Tgt Ion:	119	Resp:	3500
Ion	Ratio	Lower	Upper
119	100		
91	84.6	31.6	94.8
134	32.3	13.7	41.1



#84
1,2,4-Trimethylbenzene
Concen: 0.232 ug/l
RT: 13.298 min Scan# 1940
Delta R.T. -0.006 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

Tgt Ion:	105	Resp:	3311
Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.3	69.8

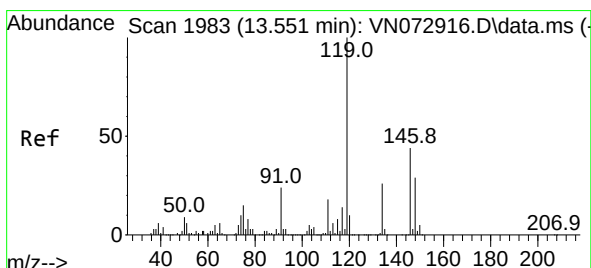
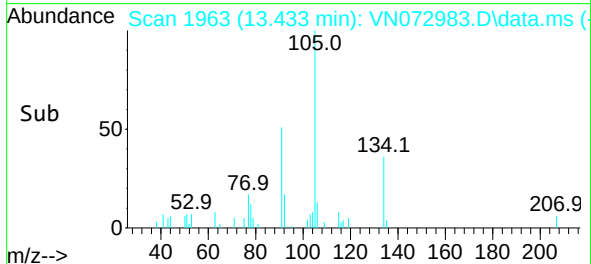
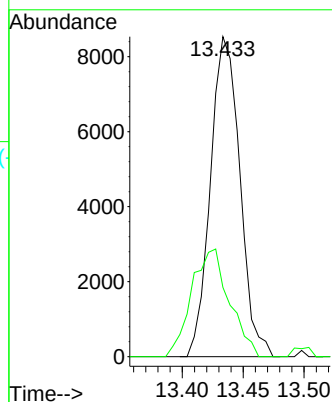
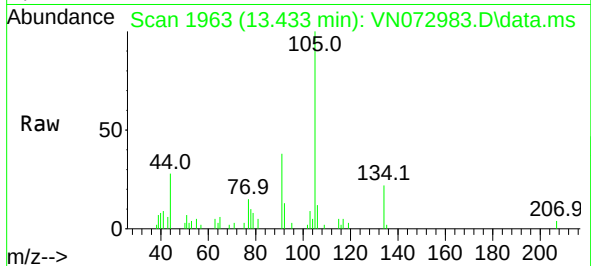




#85
 sec-Butylbenzene
 Concen: 0.818 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

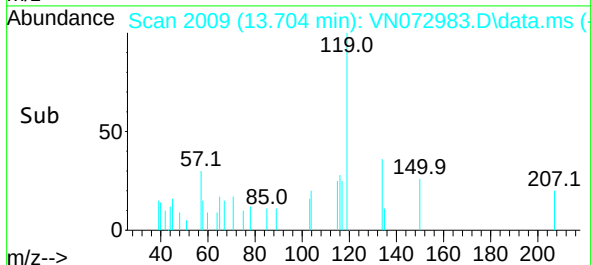
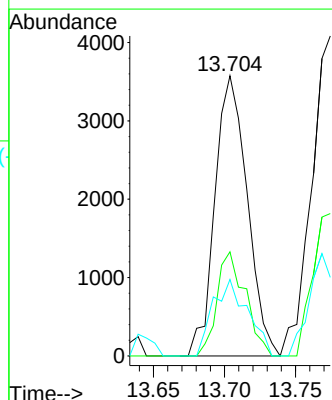
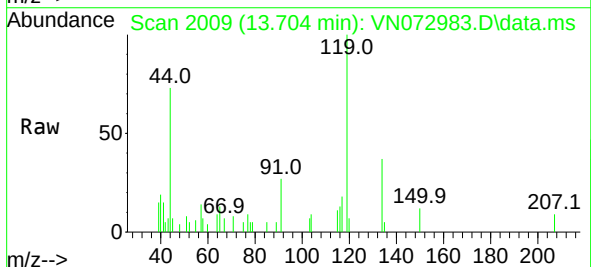
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-02

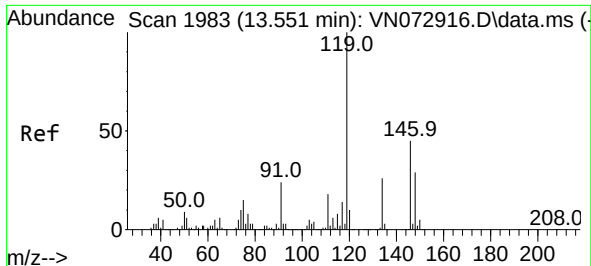
Tgt Ion:105 Resp: 14334
 Ion Ratio Lower Upper
 105 100
 134 43.1 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.399 ug/l
 RT: 13.704 min Scan# 2009
 Delta R.T. 0.153 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

Tgt Ion:119 Resp: 5659
 Ion Ratio Lower Upper
 119 100
 134 32.6 13.3 39.8
 91 29.4 11.3 33.9

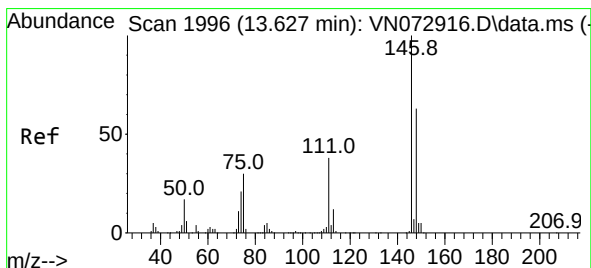
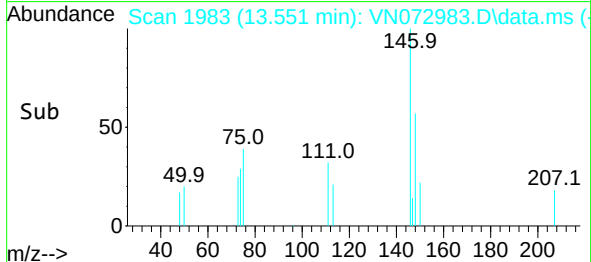
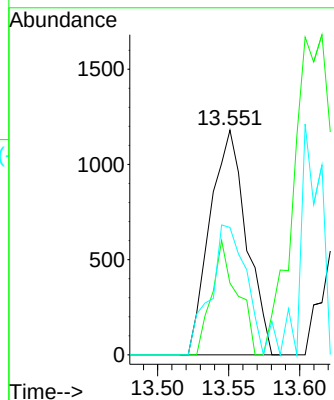
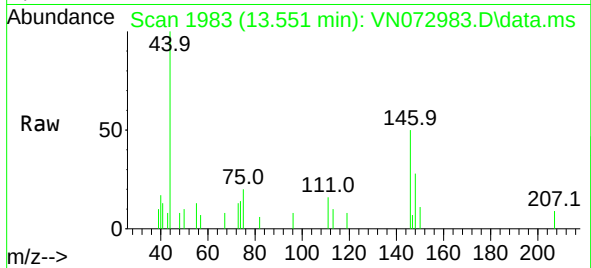




#87
 1,3-Dichlorobenzene
 Concen: 0.282 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

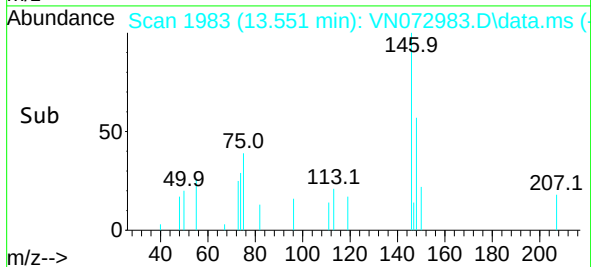
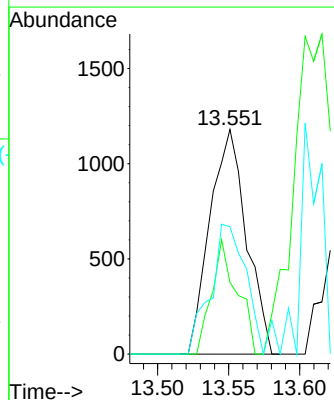
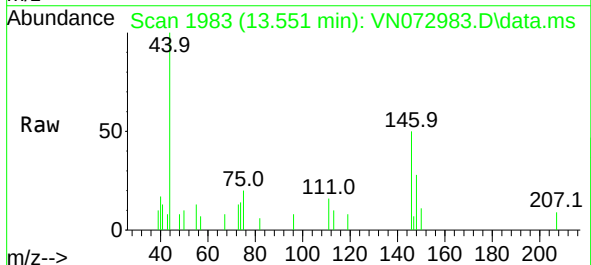
Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-02

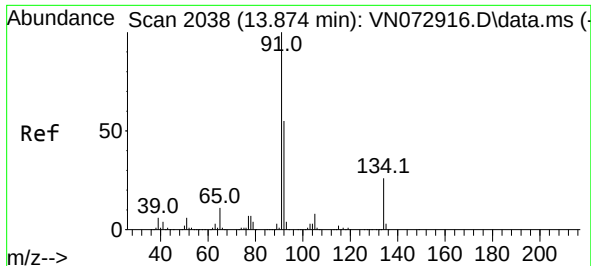
Tgt Ion:146 Resp: 2108
 Ion Ratio Lower Upper
 146 100
 111 35.3 20.0 60.0
 148 55.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.279 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.076 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

Tgt Ion:146 Resp: 2108
 Ion Ratio Lower Upper
 146 100
 111 35.3 19.1 57.1
 148 55.4 31.4 94.3

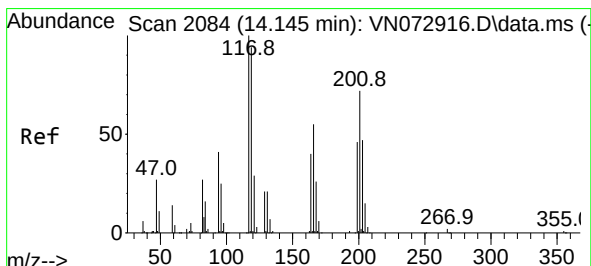
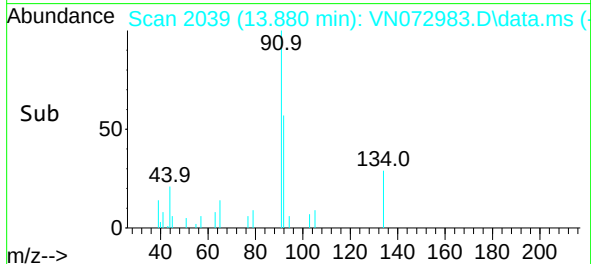
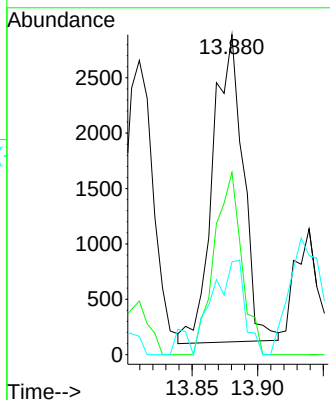
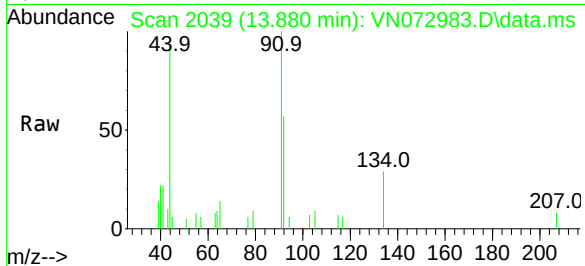




#89
n-Butylbenzene
Concen: 0.385 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

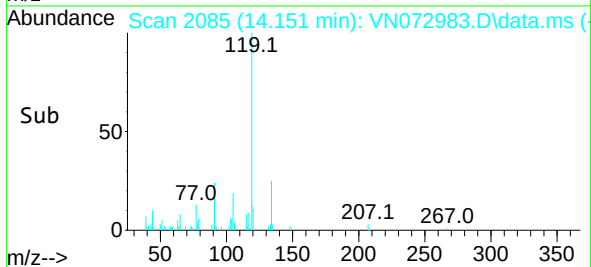
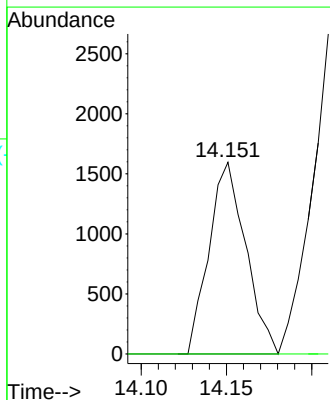
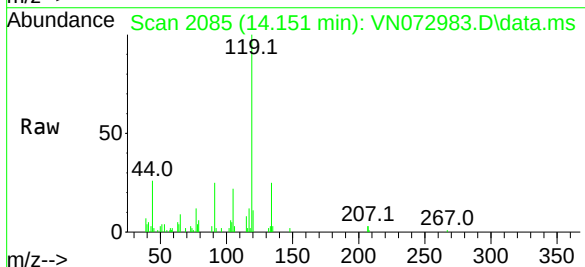
Instrument :
MSVOA_N
ClientSampleId :
TOLL-MW-02

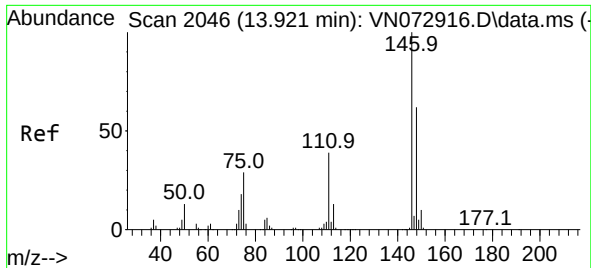
Tgt Ion: 91 Resp: 4456
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 35.9 13.6 40.8



#90
Hexachloroethane
Concen: 0.894 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN072983.D
Acq: 21 Jun 2022 15:06

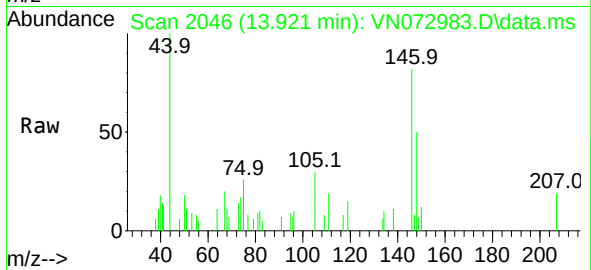
Tgt Ion: 117 Resp: 2390
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#91
 1,2-Dichlorobenzene
 Concen: 0.472 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072983.D
 Acq: 21 Jun 2022 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 TOLL-MW-02



Tgt Ion:	146	Resp:	3677
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.9	62.8
148	66.0	32.1	96.3

