

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
 Data File : VX016885.D
 Acq On : 19 Jun 2020 17:23
 Operator : JC/SP
 Sample : L3066-07DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

Quant Time: Jun 22 01:40:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 19 12:07:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	227279	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	347631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	365056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199933	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	127900	46.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.58%	
35) Dibromofluoromethane	5.46	113	116659	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
50) Toluene-d8	8.70	98	433181	48.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.12	95	189825	55.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.38%	

Target Compounds

						Qvalue
11) Tert butyl alcohol	3.01	59	548	1.186	ug/l #	72
13) Acrolein	2.27	56	324	1.156	ug/l #	52
15) Acrylonitrile	3.13	53	216	0.204	ug/l #	85
16) Acetone	2.42	43	1242	1.252	ug/l #	74
20) Methylene Chloride	2.82	84	595	0.250	ug/l #	79
25) 2-Butanone	4.64	43	427	0.313	ug/l #	45
36) 1,1-Dichloropropene	5.63	75	15681	4.885	ug/l #	48
38) Carbon Tetrachloride	5.63	117	21839	6.064	ug/l #	16
39) Methylcyclohexane	7.45	83	927	0.248	ug/l #	61
55) 1,1,2-Trichloroethane	9.15	97	951	0.394	ug/l #	16
65) Chlorobenzene	10.12	112	3084	0.417	ug/l	94
67) Ethyl Benzene	10.24	91	19925	1.598	ug/l	99
68) m/p-Xylenes	10.35	106	15449	3.183	ug/l	100
73) Isopropylbenzene	11.00	105	298340	23.176	ug/l	99
74) N-amyl acetate	10.89	43	1009	0.224	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.26	83	2265	0.623	ug/l #	41
76) 1,2,3-Trichloropropane	11.34	75	3828	1.048	ug/l #	1
78) n-propylbenzene	11.34	91	578547	40.271	ug/l	99
79) 2-Chlorotoluene	11.34	91	578547	65.820	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.44	105	49099	4.421	ug/l	71
81) trans-1,4-Dichloro-2-buten	11.00	75	3447	2.312	ug/l #	68
82) 4-Chlorotoluene	11.34	91	578547	54.864	ug/l #	45
83) tert-Butylbenzene	11.76	119	33493	3.048	ug/l	95
84) 1,2,4-Trimethylbenzene	11.79	105	646252	56.486	ug/l	97
85) sec-Butylbenzene	11.93	105	140153	10.981	ug/l #	74
86) p-Isopropyltoluene	12.05	119	10372	0.887	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	1517	0.234	ug/l #	1
89) n-Butylbenzene	12.37	91	68205	6.802	ug/l #	81
90) Hexachloroethane	12.65	117	21580	10.245	ug/l #	5
91) 1,2-Dichlorobenzene	12.38	146	2742	0.443	ug/l	90
92) 1,2-Dibromo-3-Chloropropan	12.96	75	908	1.054	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.63	180	838	0.202	ug/l #	45
95) Naphthalene	13.82	128	31546	2.584	ug/l	96

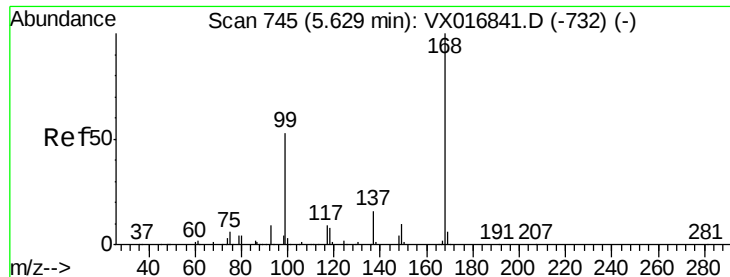
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061920\
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Quant Title : SW846 8260
QLast Update : Fri Jun 19 12:07:48 2020
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

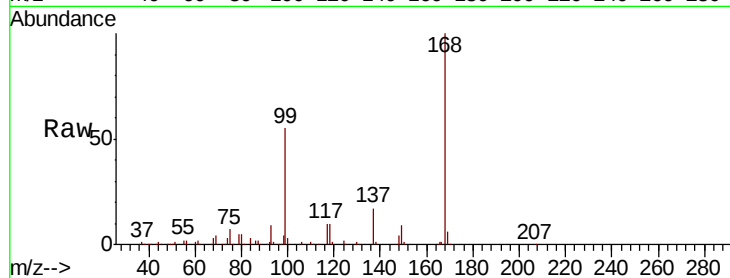
MW-1DL

Tot Ion:168 Resp: 227279

Ion Ratio Lower Upper

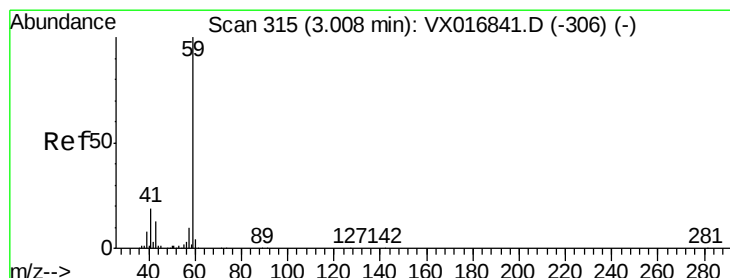
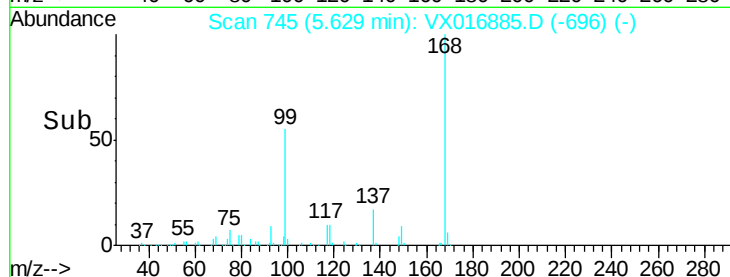
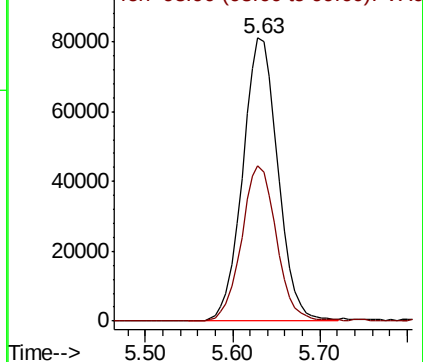
168 100

99 55.0 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 1.186 ug/l

RT: 3.01 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX016885.D

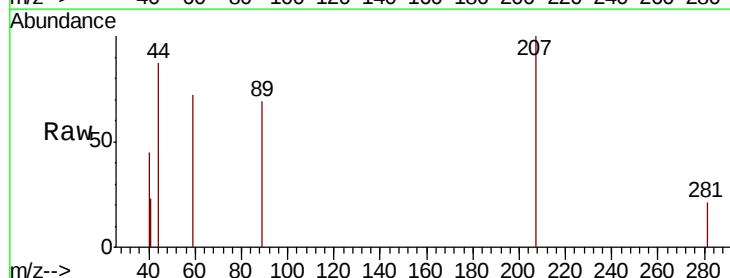
Acq: 19 Jun 2020 17:23

Tgt Ion: 59 Resp: 548

Ion Ratio Lower Upper

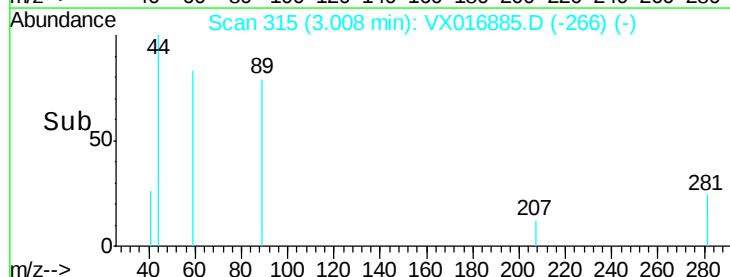
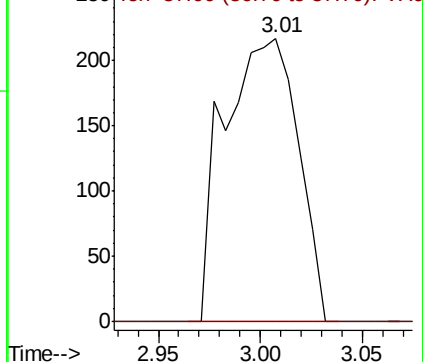
59 100

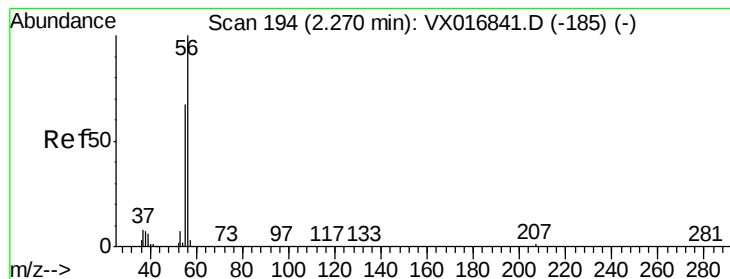
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 1.156 ug/l

RT: 2.27 min Scan# 194

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampled :

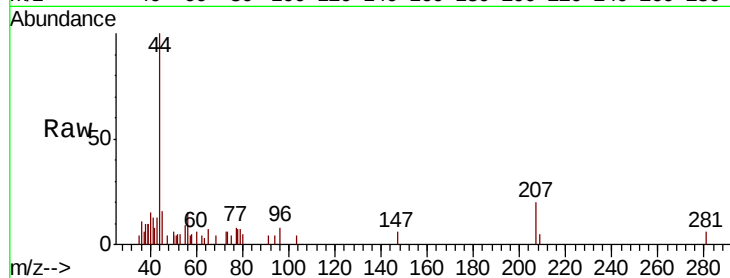
MW-1DL

Tot Ion: 56 Resp: 324

Ion Ratio Lower Upper

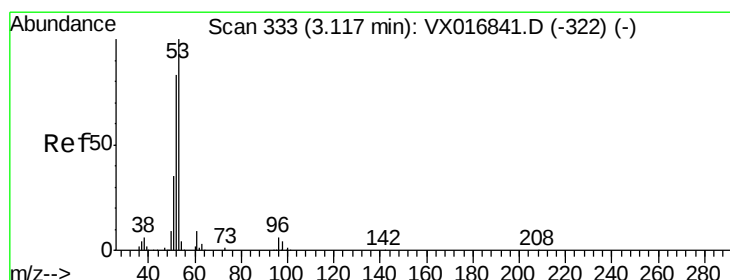
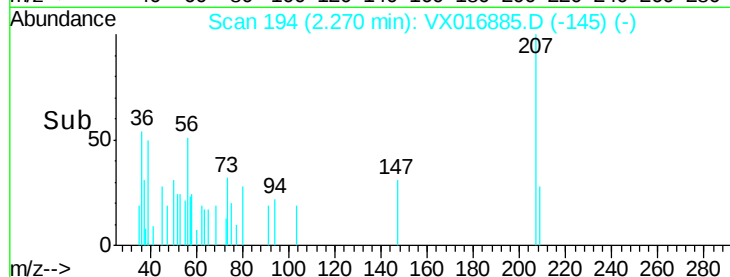
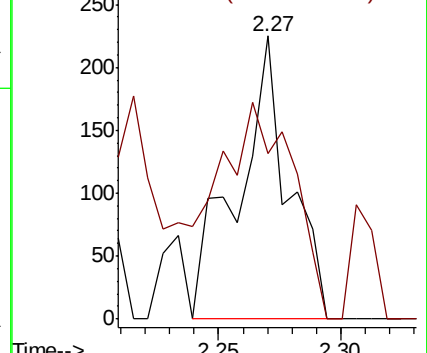
56 100

55 108.6 55.7 83.5#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.204 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

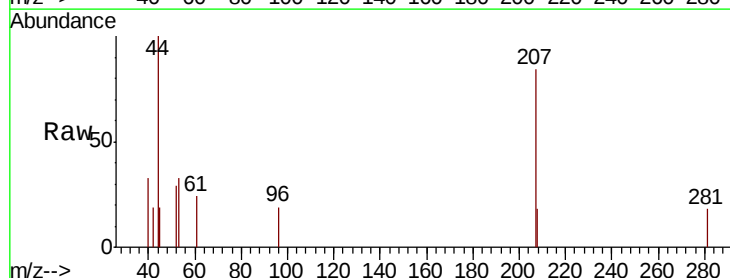
Tgt Ion: 53 Resp: 216

Ion Ratio Lower Upper

53 100

52 92.1 66.2 99.2

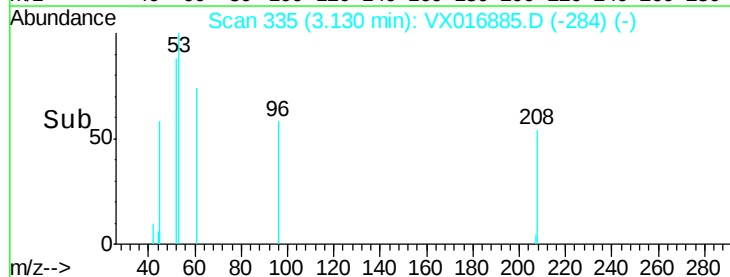
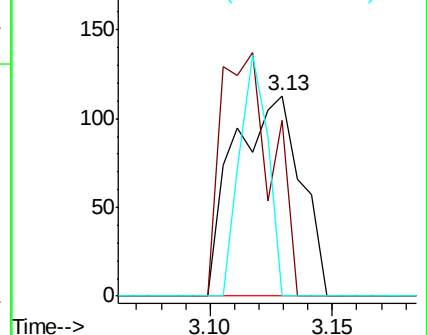
51 50.5 28.7 43.1#

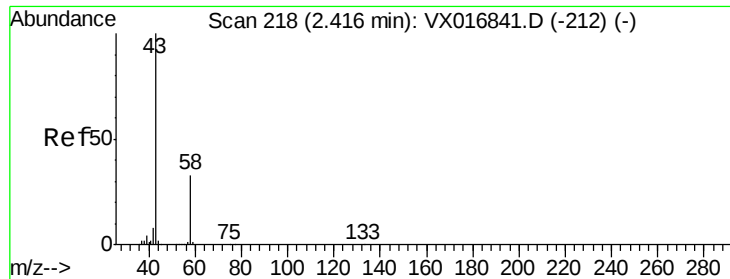


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 1.252 ug/l

RT: 2.42 min Scan# 218

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

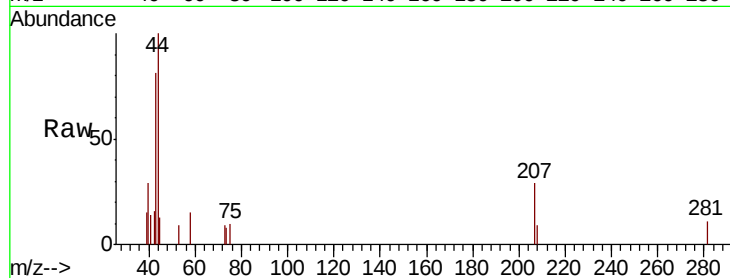
MW-1DL

Tot Ion: 43 Resp: 1242

Ion Ratio Lower Upper

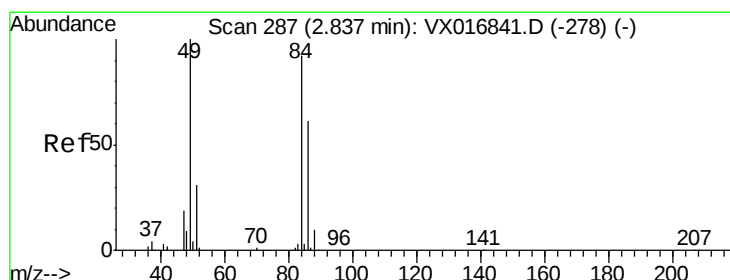
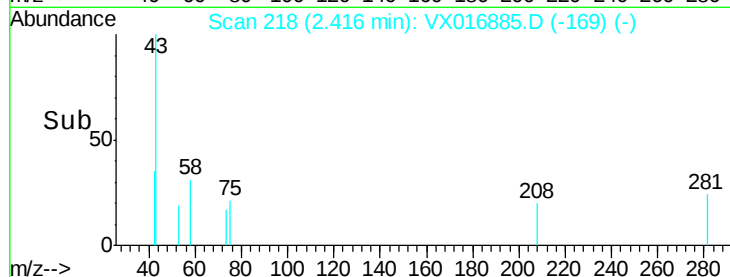
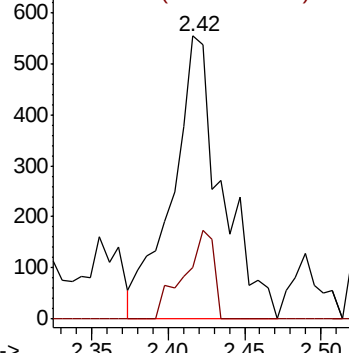
43 100

58 18.4 26.6 39.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#20

Methylene Chloride

Concen: 0.250 ug/l

RT: 2.82 min Scan# 285

Delta R.T. -0.01 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Tgt Ion: 84 Resp: 595

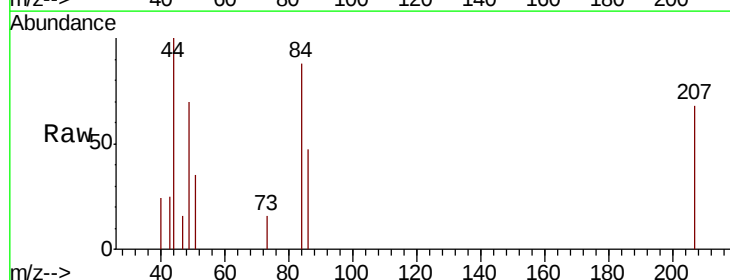
Ion Ratio Lower Upper

84 100

49 79.6 86.6 129.8#

51 40.4 27.1 40.7

86 53.5 53.1 79.7

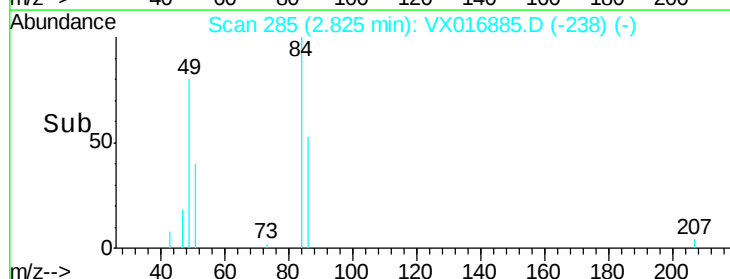
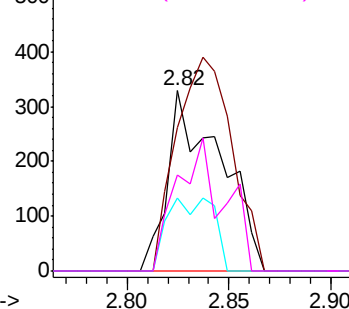


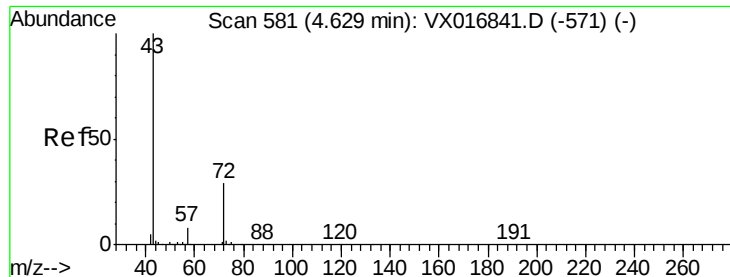
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#25

2-Butanone

Concen: 0.313 ug/l

RT: 4.64 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

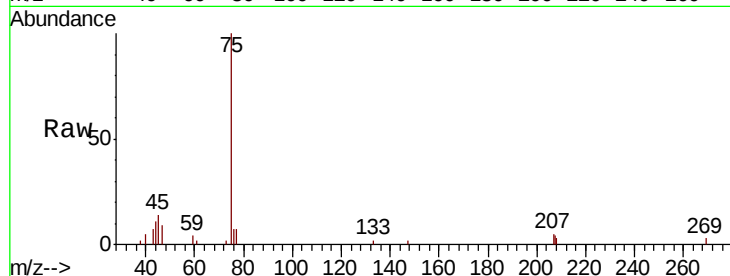
MW-1DL

Tot Ion: 43 Resp: 427

Ion Ratio Lower Upper

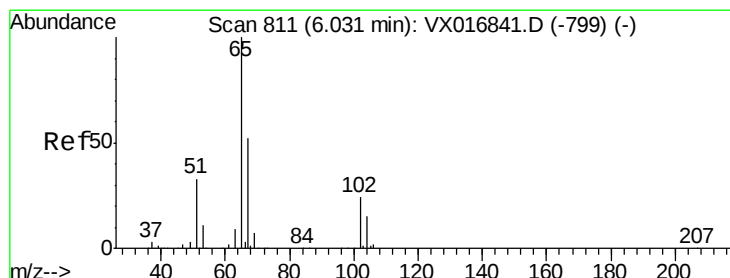
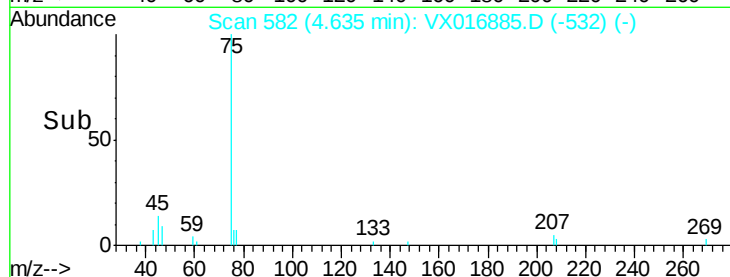
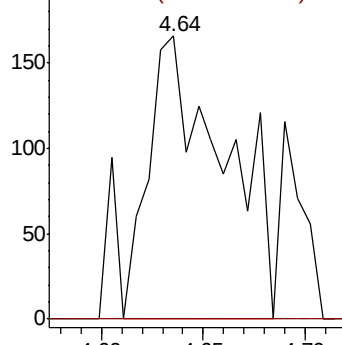
43 100

72 0.0 23.5 35.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.791 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX016885.D

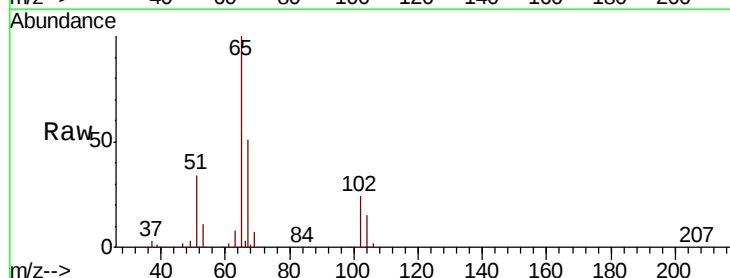
Acq: 19 Jun 2020 17:23

Tgt Ion: 65 Resp: 127900

Ion Ratio Lower Upper

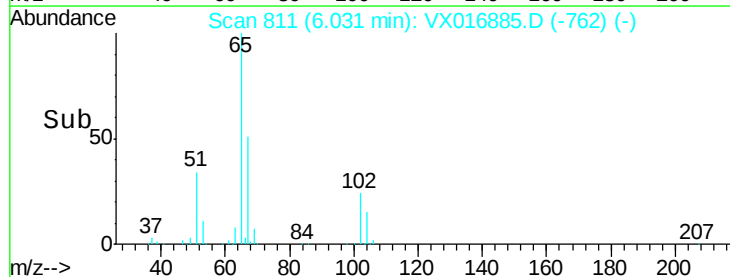
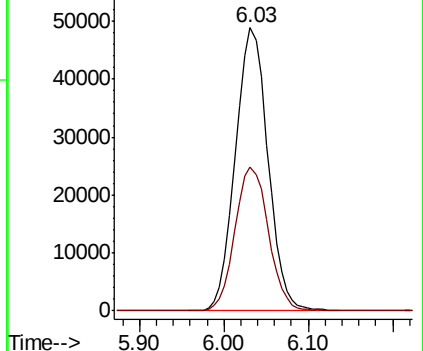
65 100

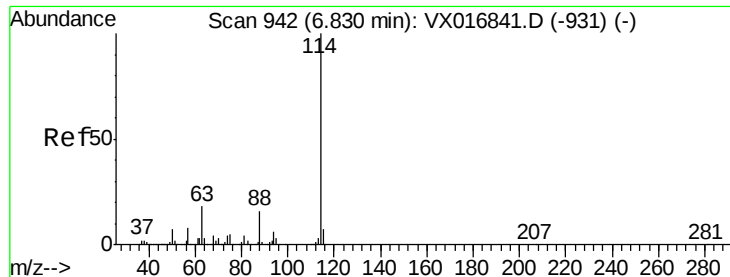
67 52.3 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

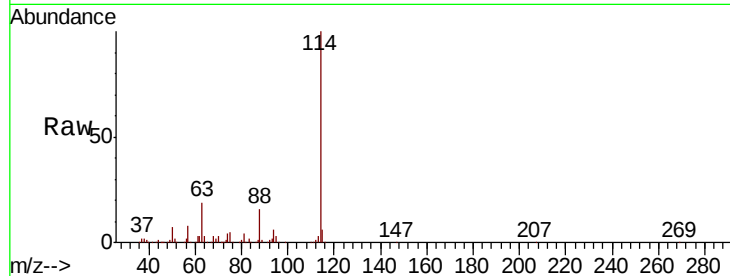
Tot Ion:114 Resp: 347631

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

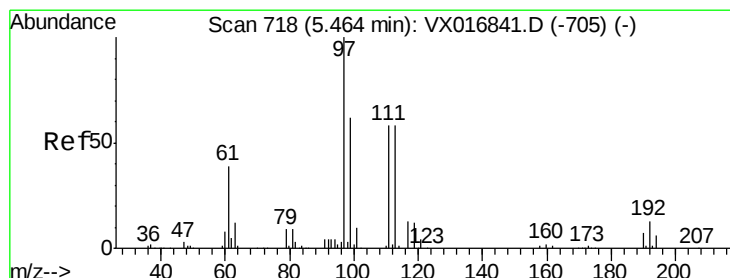
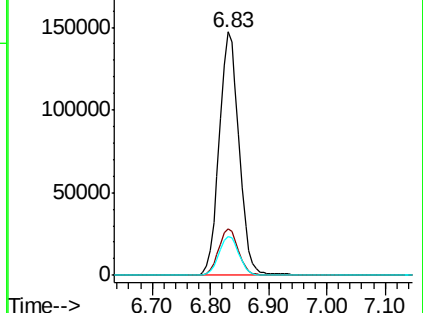
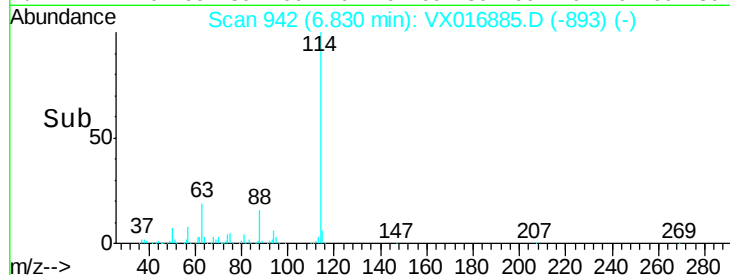
88 15.7 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 52.459 ug/l

RT: 5.46 min Scan# 718

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

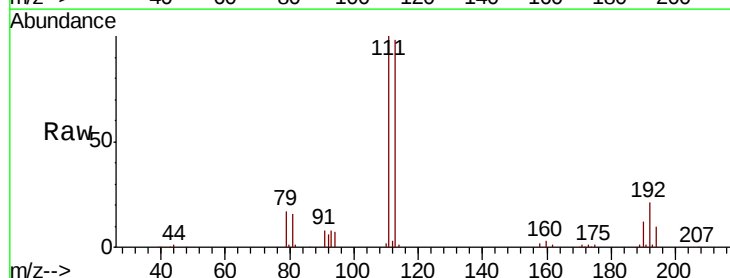
Tgt Ion:113 Resp: 116659

Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.4

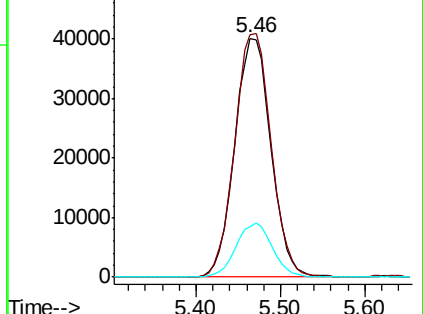
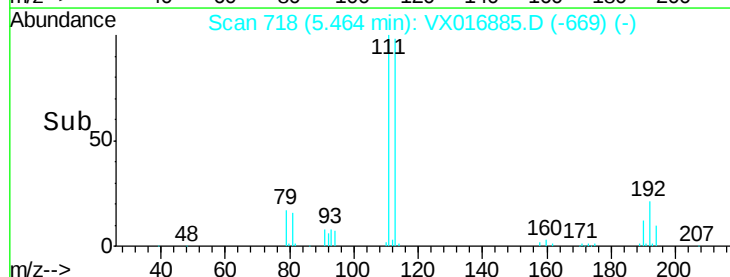
192 22.6 18.5 27.7

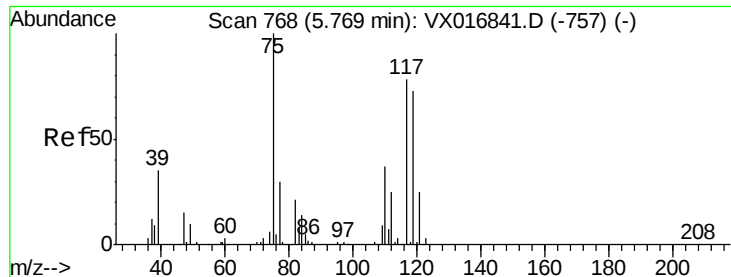


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

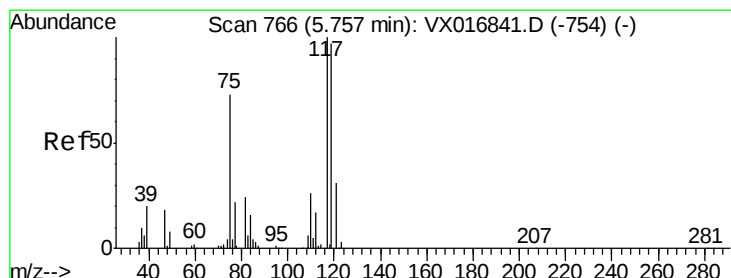
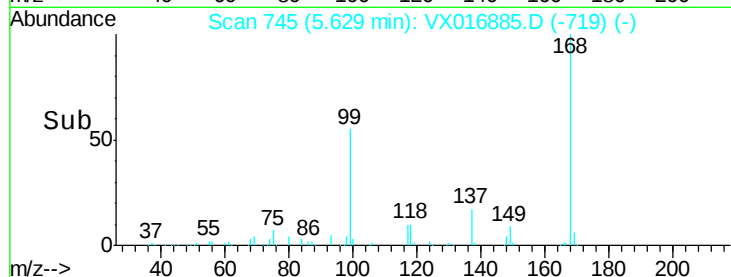
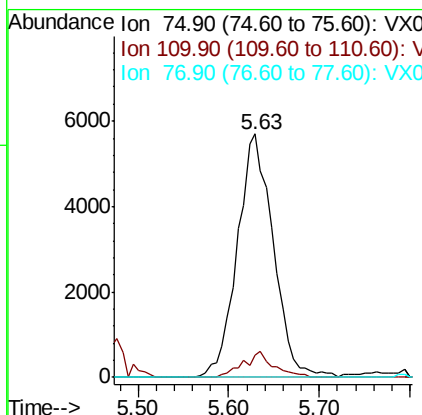
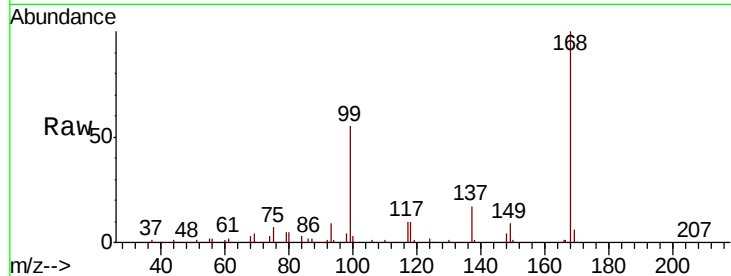




#36
 1,1-Dichloropropene
 Concen: 4.885 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.14 min
 Lab File: VX016885.D
 Acq: 19 Jun 2020 17:23

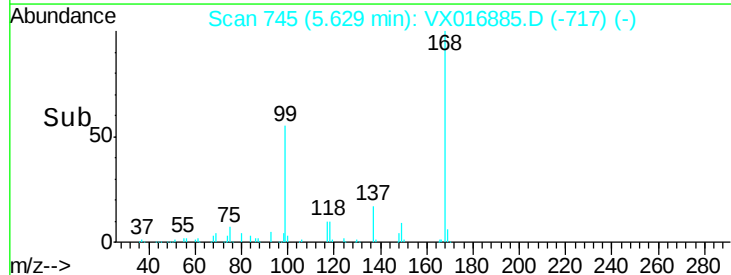
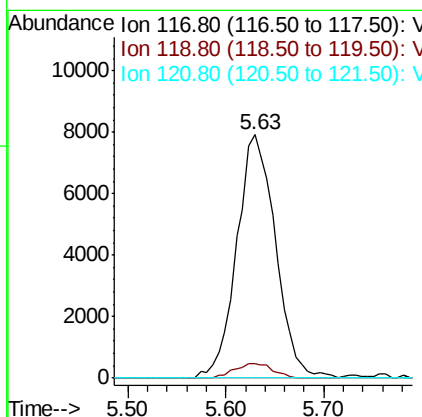
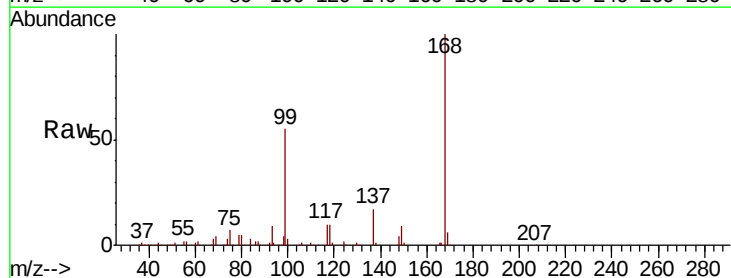
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

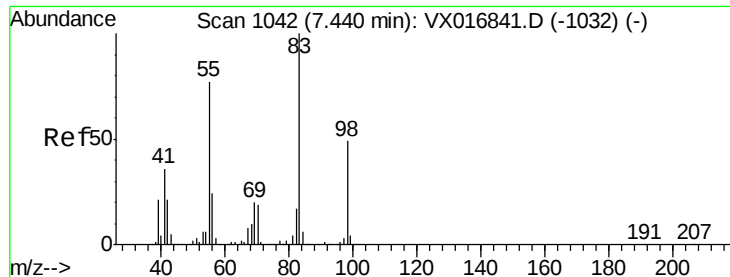
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.9	18.9	56.9#
77	0.0	25.6	38.4#



#38
 Carbon Tetrachloride
 Concen: 6.064 ug/l
 RT: 5.63 min Scan# 745
 Delta R.T. -0.13 min
 Lab File: VX016885.D
 Acq: 19 Jun 2020 17:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.2#
121	0.0	24.7	37.1#

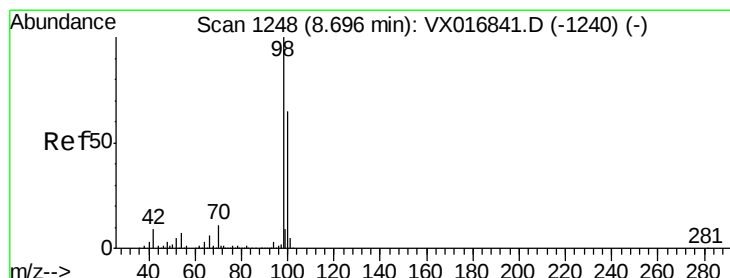
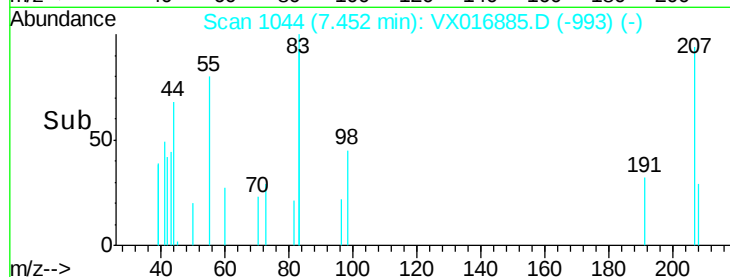
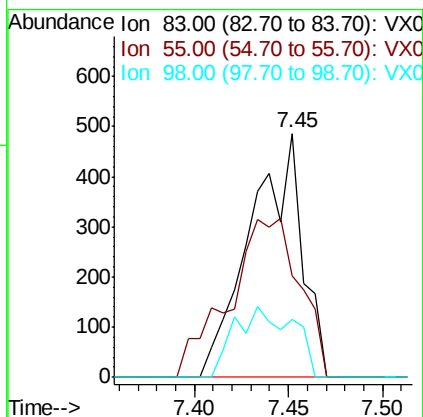
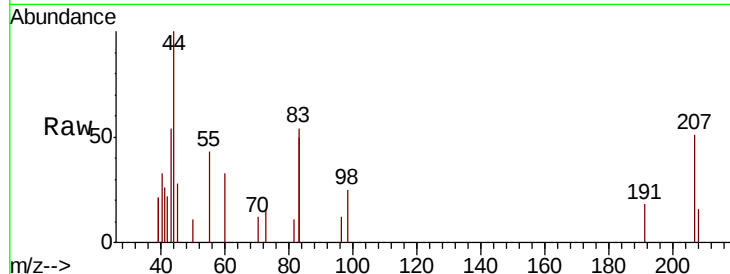




#39
Methvlcvclohexane
Concen: 0.248 ug/l
RT: 7.45 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX016885.D
Acq: 19 Jun 2020 17:23

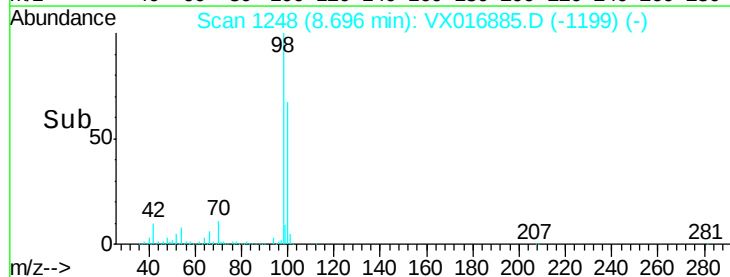
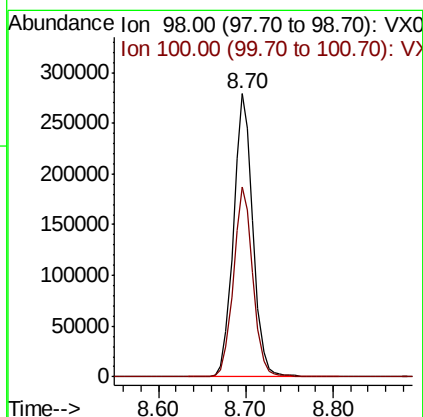
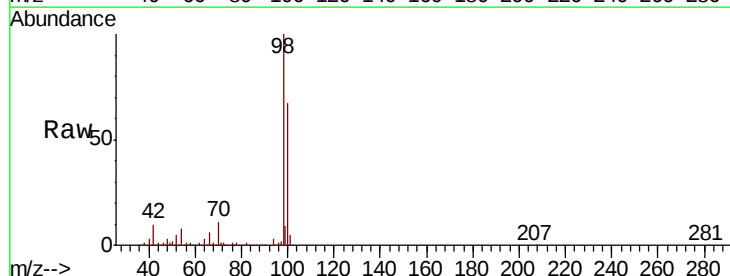
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

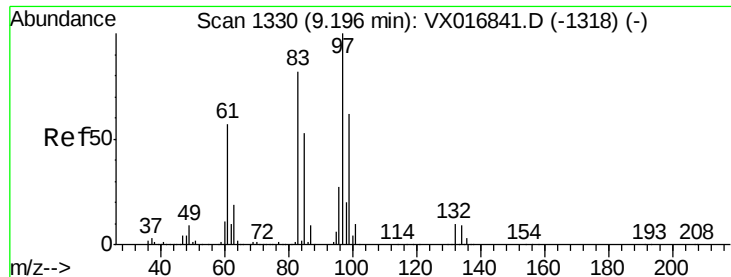
Tot Ion: 83 Resp: 927
Ion Ratio Lower Upper
83 100
55 41.6 61.7 92.5#
98 23.7 39.0 58.6#



#50
Toluene-d8
Concen: 48.688 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX016885.D
Acq: 19 Jun 2020 17:23

Tgt Ion: 98 Resp: 433181
Ion Ratio Lower Upper
98 100
100 67.3 54.0 81.0





#55

1,1,2-Trichloroethane

Concen: 0.394 ug/l

RT: 9.15 min Scan# 1322

Delta R.T. -0.05 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

Tot Ion: 97 Resp: 951

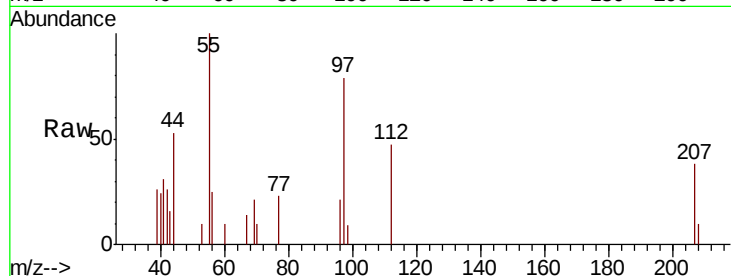
Ion Ratio Lower Upper

97 100

83 0.0 65.5 98.3#

85 0.0 42.6 63.8#

99 0.0 49.4 74.0#

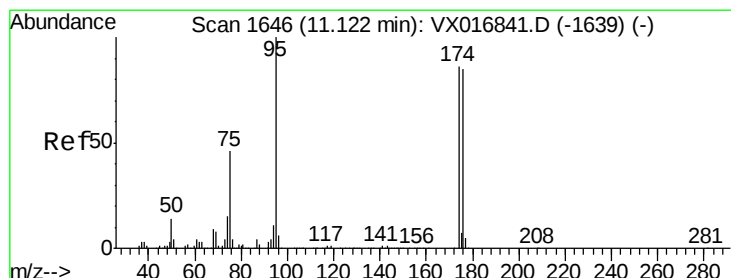
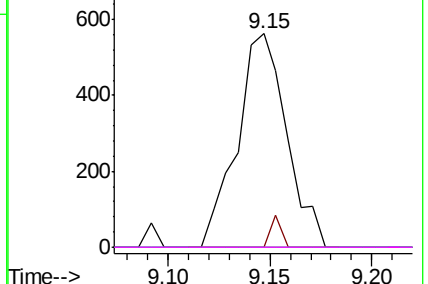
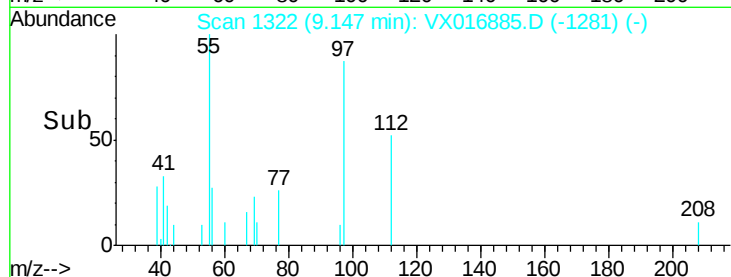


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#62

4-Bromofluorobenzene

Concen: 55.686 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

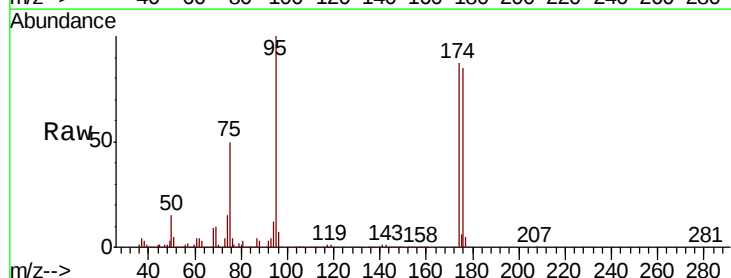
Tgt Ion: 95 Resp: 189825

Ion Ratio Lower Upper

95 100

174 86.4 0.0 174.2

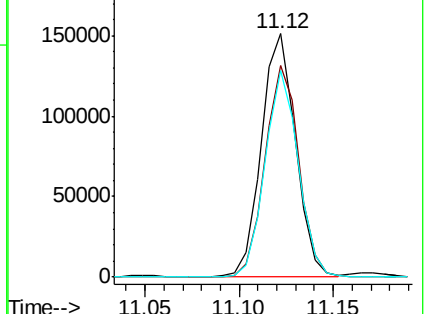
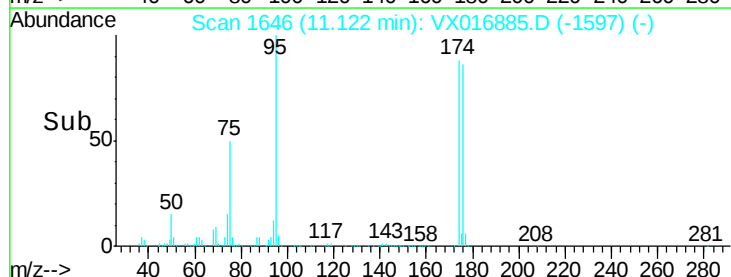
176 82.7 0.0 170.0

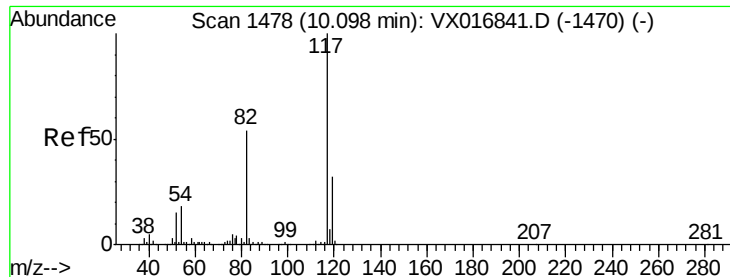


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

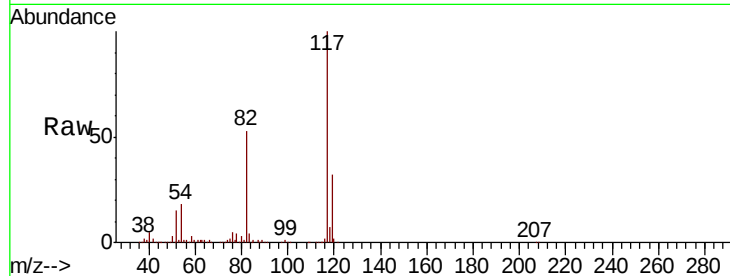




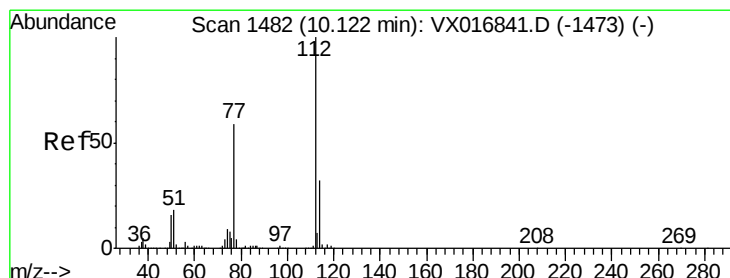
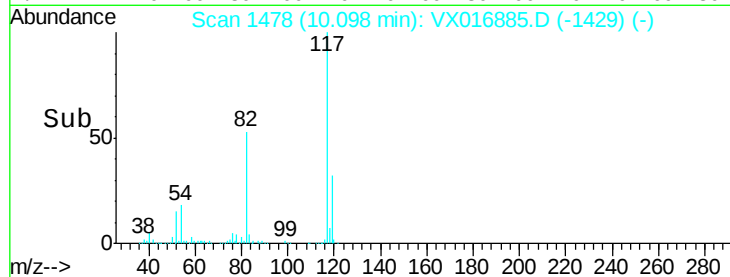
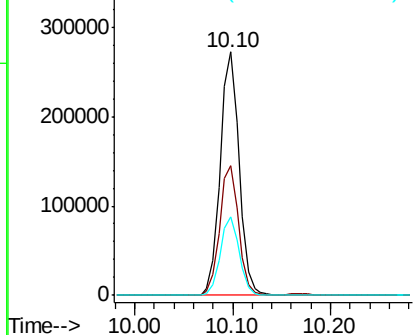
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016885.D
Acq: 19 Jun 2020 17:23

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tot Ion:117 Resp: 365056
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.0
119 32.2 25.7 38.5

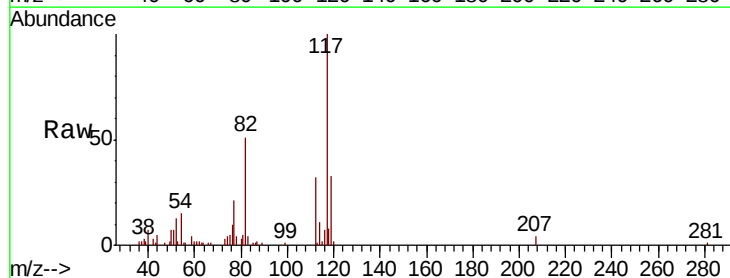


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

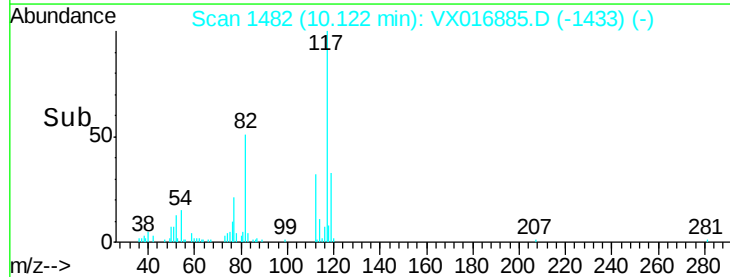
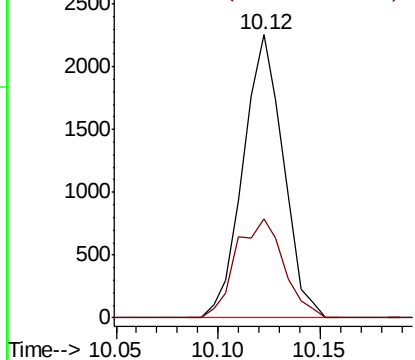


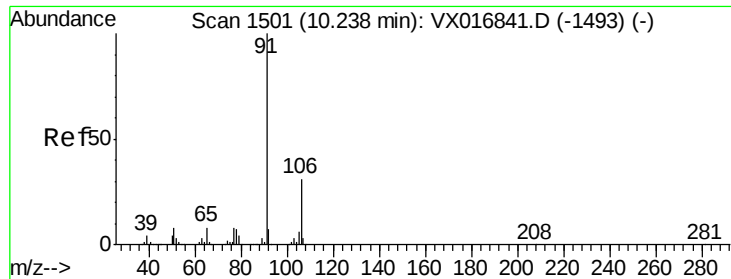
#65
Chlorobenzene
Concen: 0.417 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX016885.D
Acq: 19 Jun 2020 17:23

Tgt Ion:112 Resp: 3084
Ion Ratio Lower Upper
112 100
114 35.1 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V

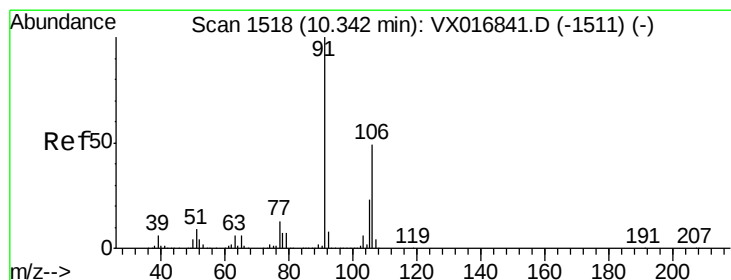
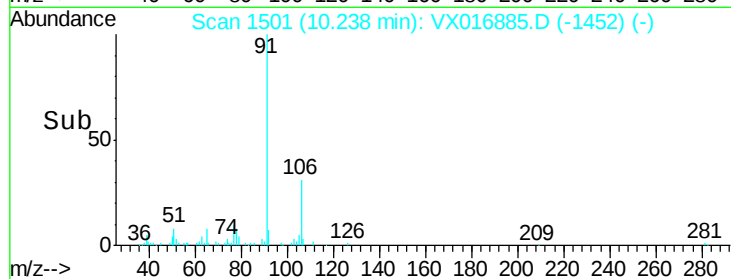
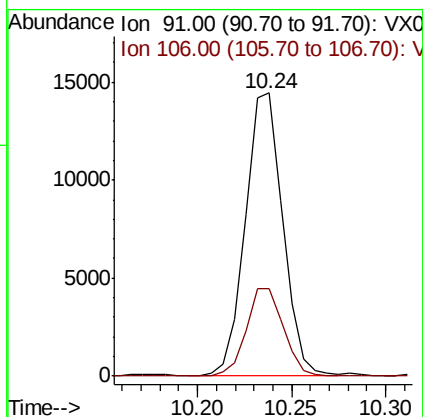
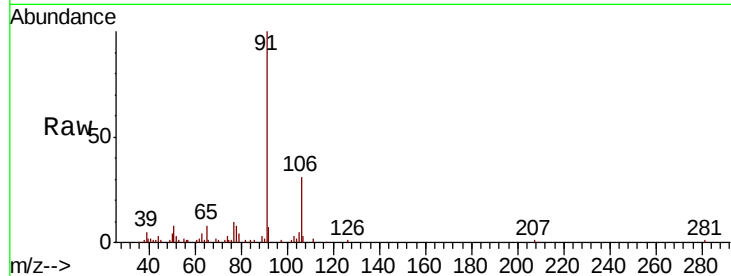




#67
Ethyl Benzene
Concen: 1.598 ug/l
RT: 10.24 min Scan# 1501
Delta R.T. 0.00 min
Lab File: VX016885.D
Acq: 19 Jun 2020 17:23

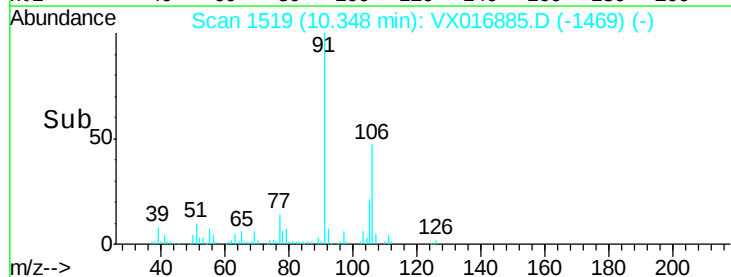
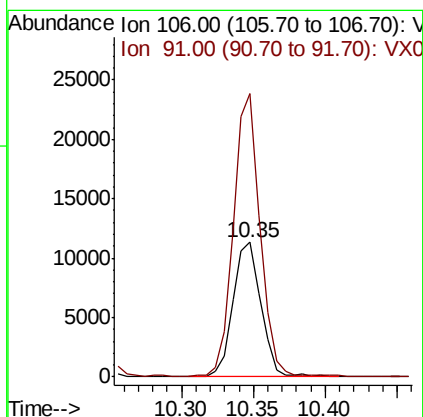
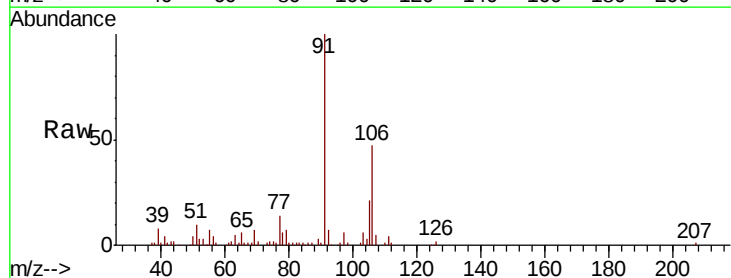
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

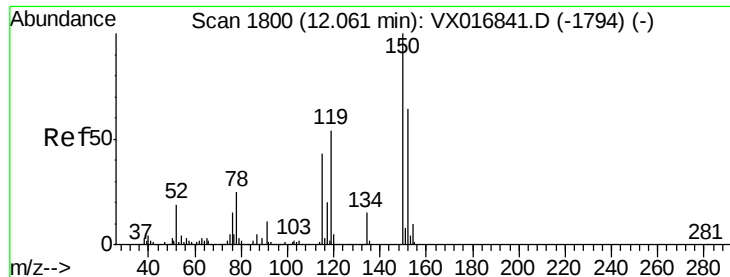
Tot Ion: 91 Resp: 19925
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#68
m/p-Xylenes
Concen: 3.183 ug/l
RT: 10.35 min Scan# 1519
Delta R.T. 0.01 min
Lab File: VX016885.D
Acq: 19 Jun 2020 17:23

Tgt Ion: 106 Resp: 15449
Ion Ratio Lower Upper
106 100
91 201.8 161.5 242.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

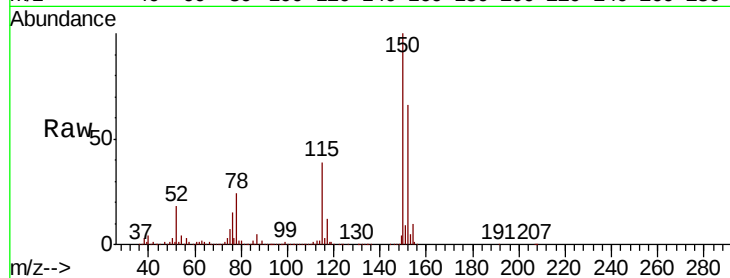
Tot Ion:152 Resp: 199933

Ion Ratio Lower Upper

152 100

115 58.1 40.9 122.8

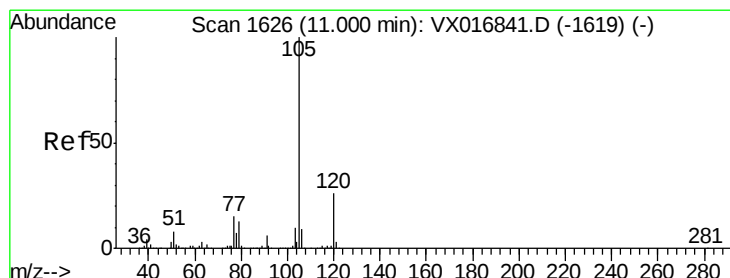
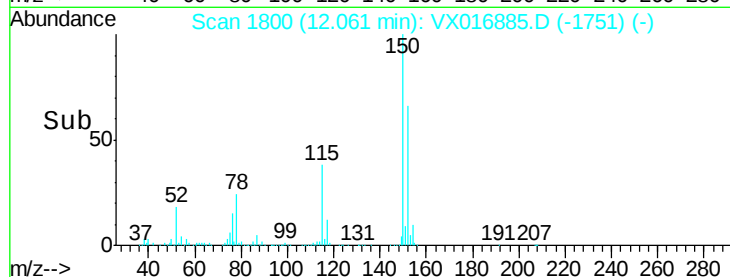
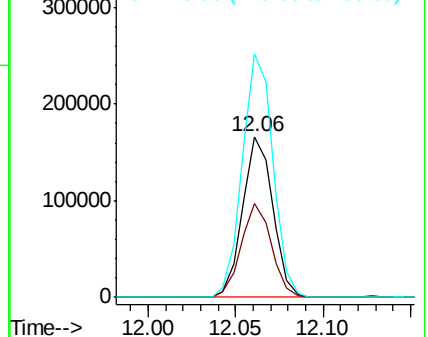
150 154.0 0.0 344.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 23.176 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. 0.00 min

Lab File: VX016885.D

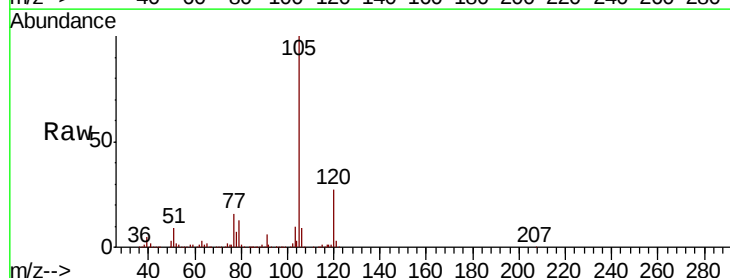
Acq: 19 Jun 2020 17:23

Tgt Ion:105 Resp: 298340

Ion Ratio Lower Upper

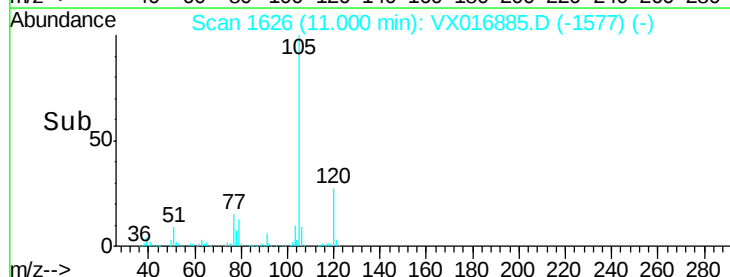
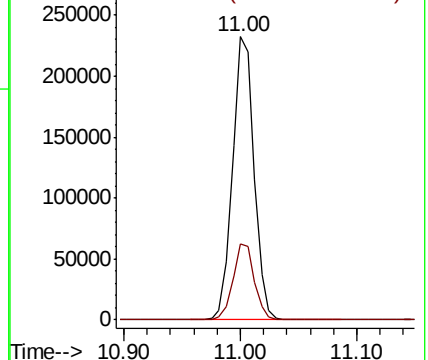
105 100

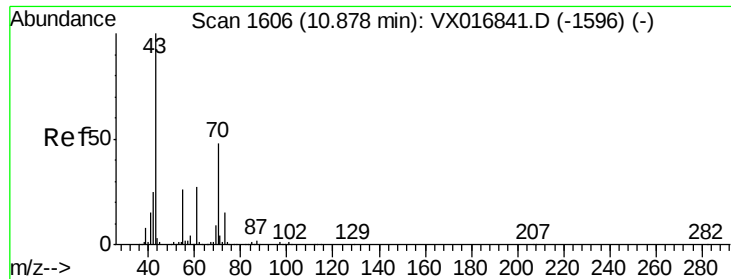
120 26.7 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.224 ug/l

RT: 10.89 min Scan# 1608

Delta R.T. 0.01 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

Tot Ion: 43 Resp: 1009

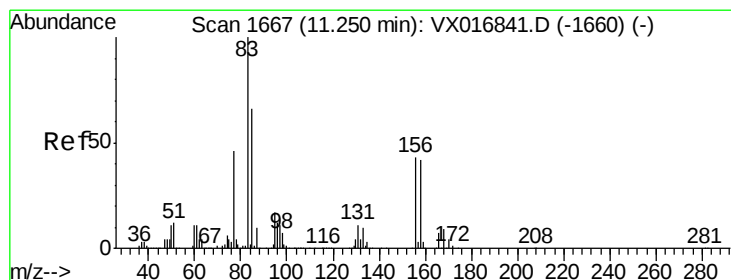
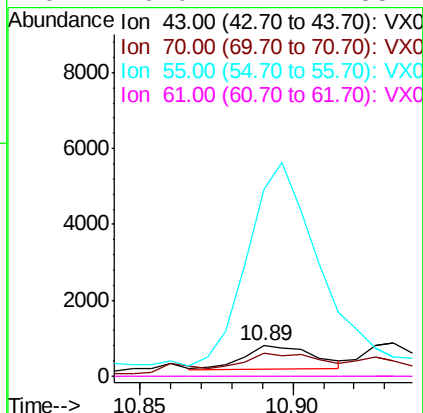
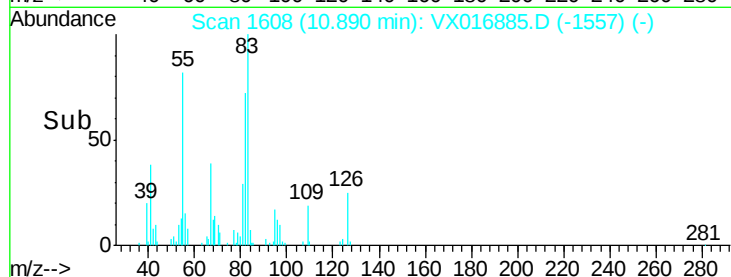
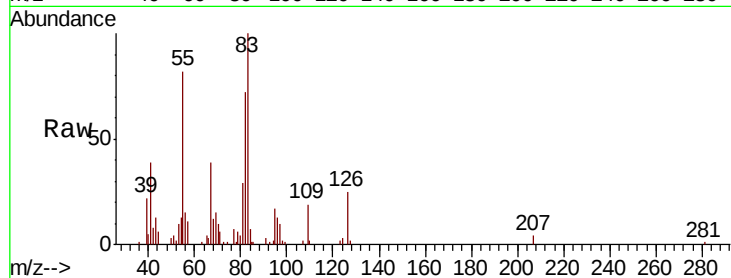
Ion Ratio Lower Upper

43 100

70 64.6 39.9 59.9#

55 862.6 21.8 32.6#

61 0.0 22.2 33.4#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.623 ug/l

RT: 11.26 min Scan# 1669

Delta R.T. 0.01 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

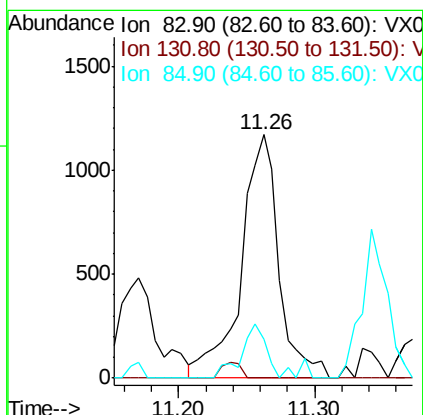
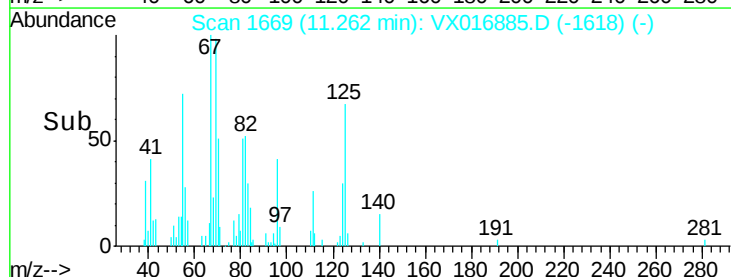
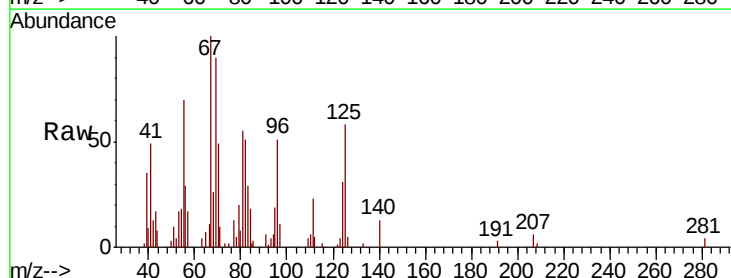
Tgt Ion: 83 Resp: 2265

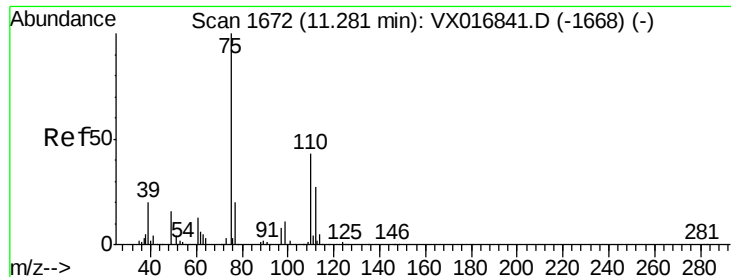
Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

85 14.4 32.6 97.8#





#76

1,2,3-Trichloropropane

Concen: 1.048 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.06 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

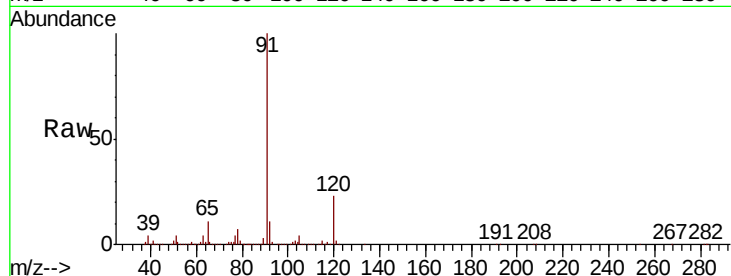
MW-1DL

Tot Ion: 75 Resp: 3828

Ion Ratio Lower Upper

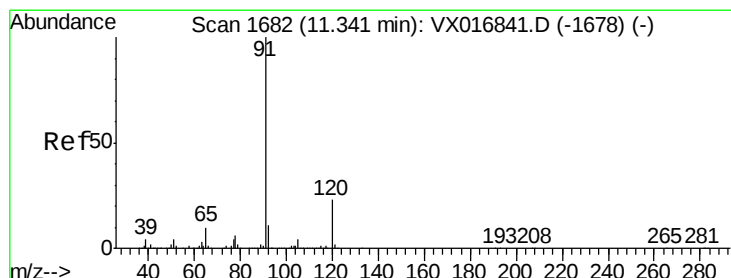
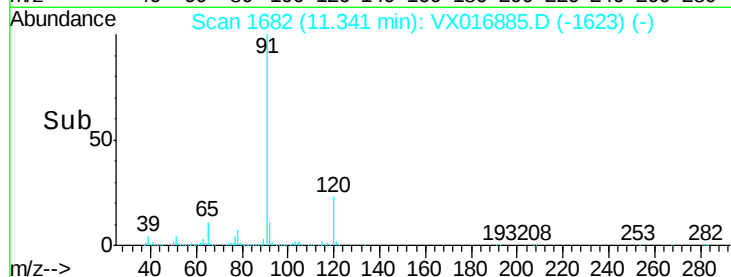
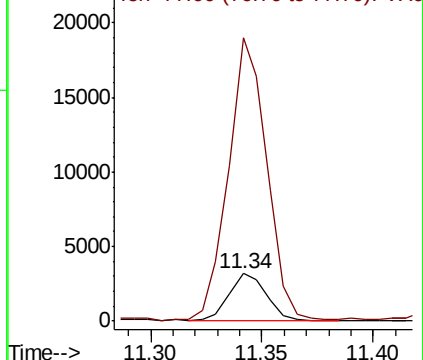
75 100

77 595.6 20.5 61.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 40.271 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. 0.00 min

Lab File: VX016885.D

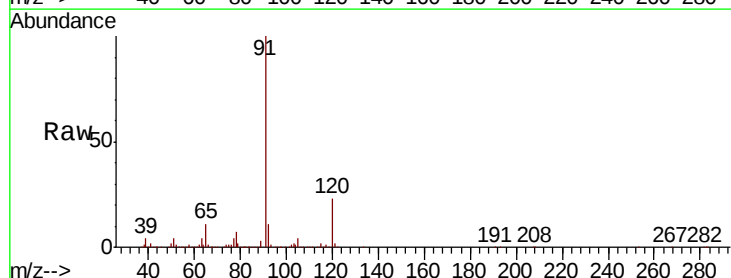
Acq: 19 Jun 2020 17:23

Tgt Ion: 91 Resp: 578547

Ion Ratio Lower Upper

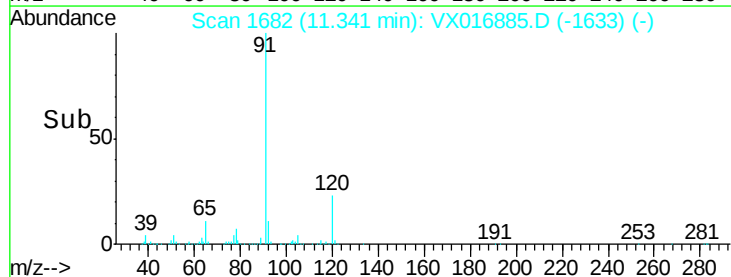
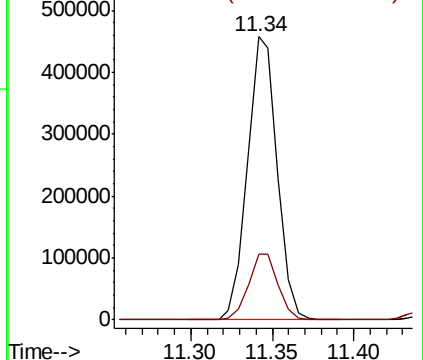
91 100

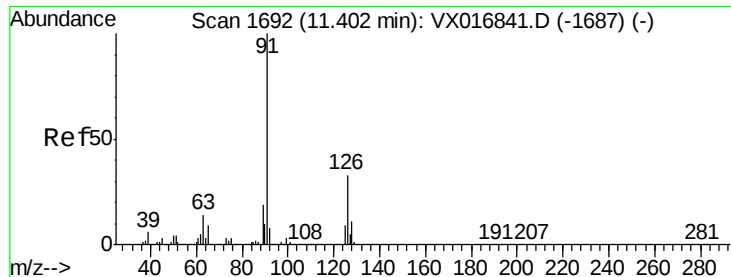
120 23.3 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

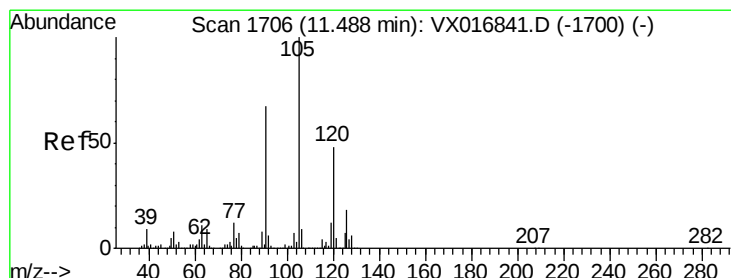
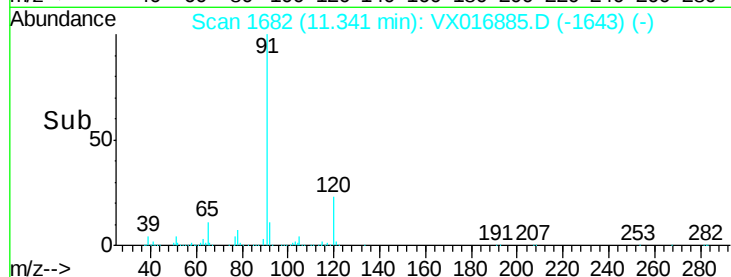
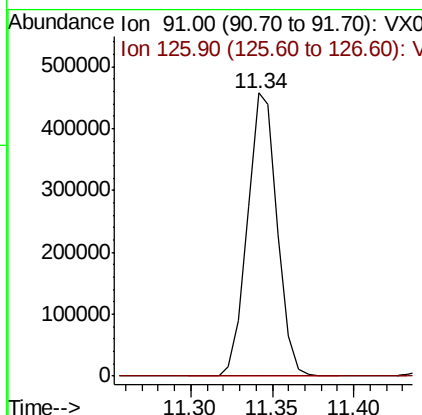
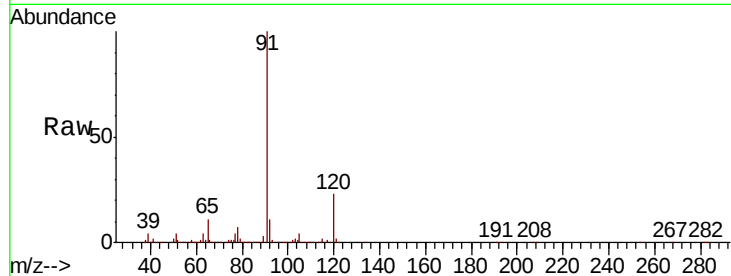




#79
 2-Chlorotoluene
 Concen: 65.820 ug/l
 RT: 11.34 min Scan# 1682
 Delta R.T. -0.06 min
 Lab File: VX016885.D
 Acq: 19 Jun 2020 17:23

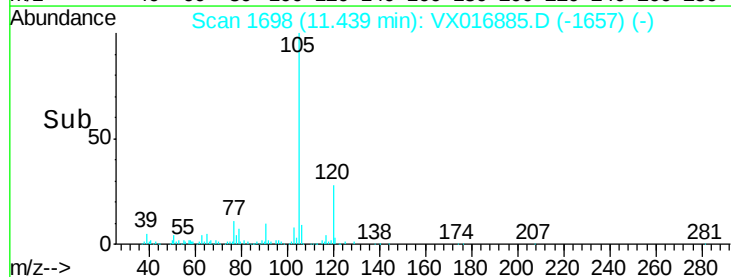
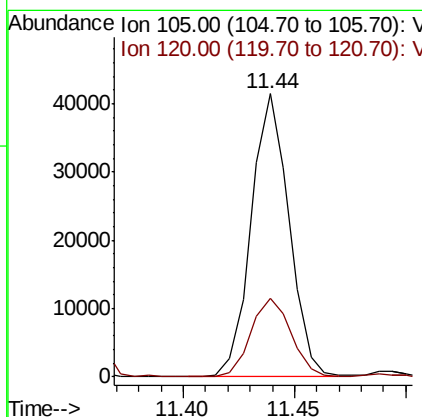
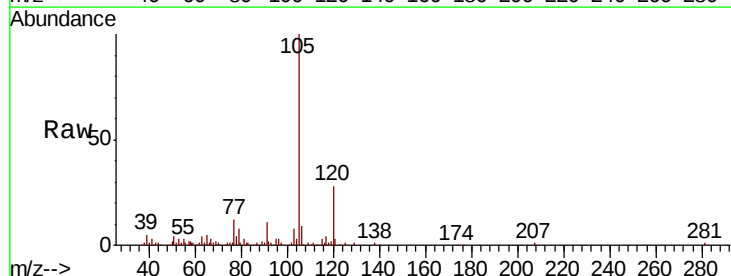
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

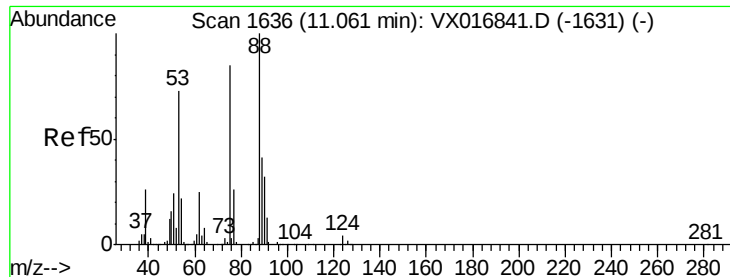
Tot Ion: 91 Resp: 578547
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.2 51.5#



#80
 1,3,5-Trimethylbenzene
 Concen: 4.421 ug/l
 RT: 11.44 min Scan# 1698
 Delta R.T. -0.05 min
 Lab File: VX016885.D
 Acq: 19 Jun 2020 17:23

Tgt Ion: 105 Resp: 49099
 Ion Ratio Lower Upper
 105 100
 120 29.5 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 2.312 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.06 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

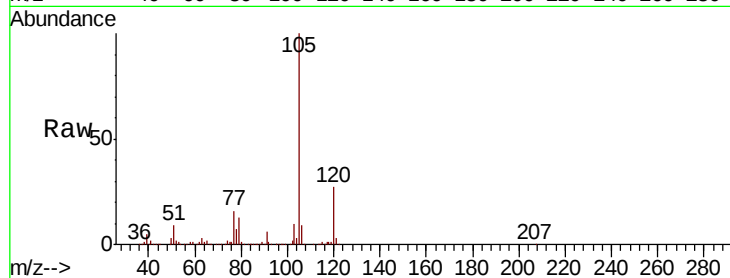
Tot Ion: 75 Resp: 3447

Ion Ratio Lower Upper

75 100

53 90.7 69.8 104.8

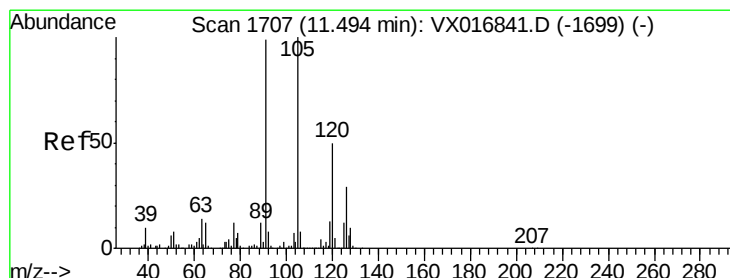
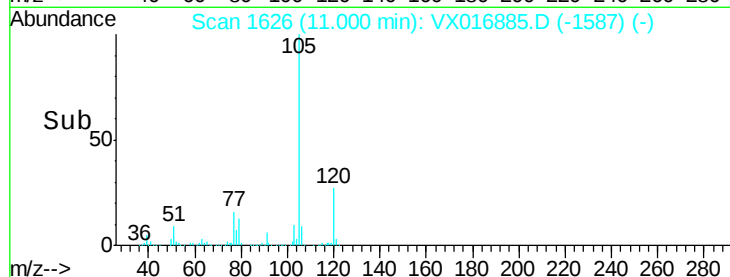
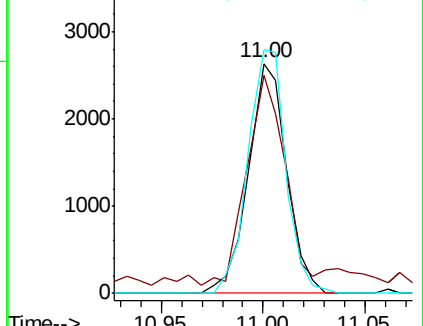
89 105.0 38.3 57.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 54.864 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.15 min

Lab File: VX016885.D

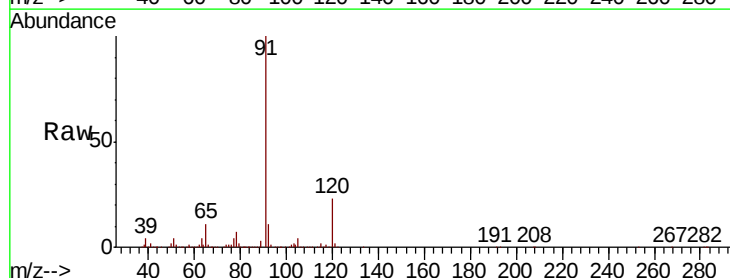
Acq: 19 Jun 2020 17:23

Tgt Ion: 91 Resp: 578547

Ion Ratio Lower Upper

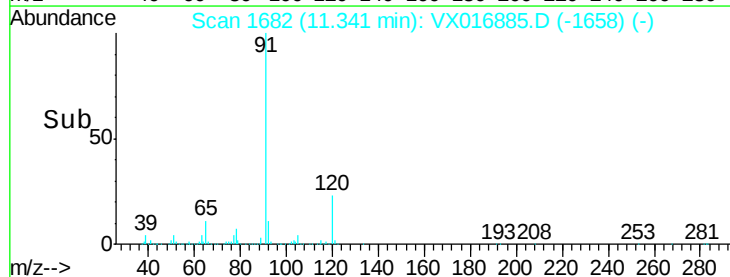
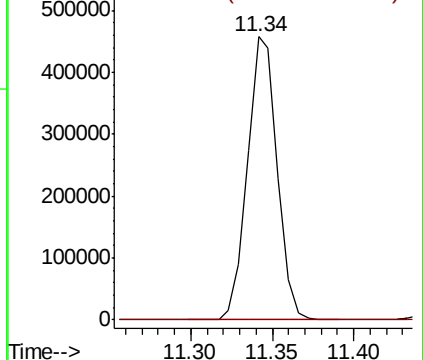
91 100

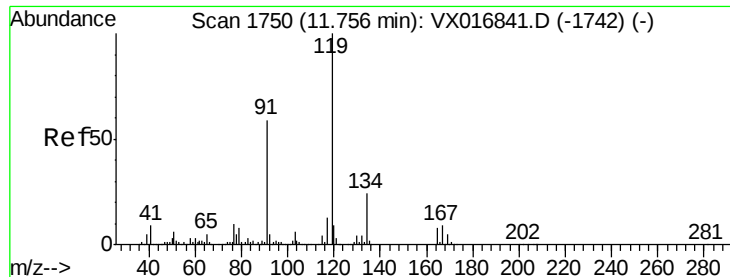
126 0.0 15.0 45.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 3.048 ug/l

RT: 11.76 min Scan# 1750

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

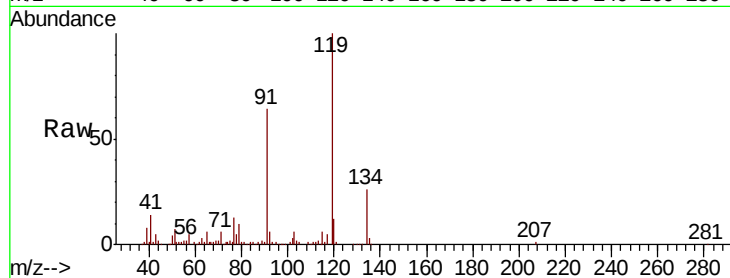
Tot Ion:119 Resp: 33493

Ion Ratio Lower Upper

119 100

91 62.0 28.5 85.5

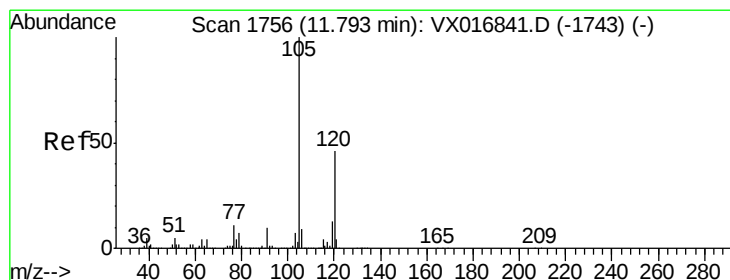
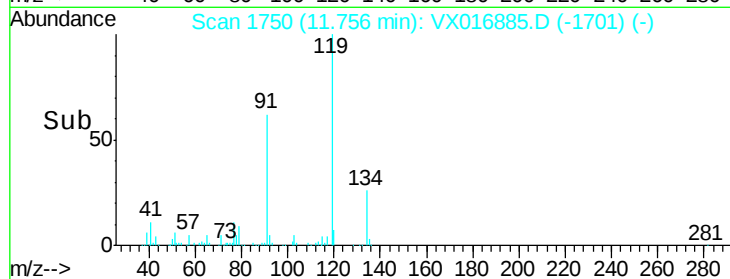
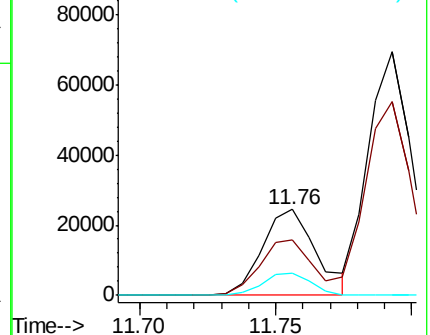
134 23.7 11.7 35.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 56.486 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. 0.00 min

Lab File: VX016885.D

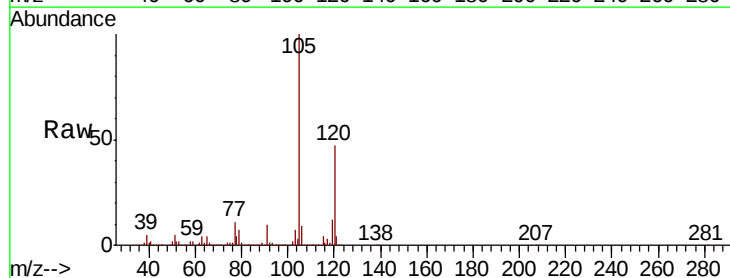
Acq: 19 Jun 2020 17:23

Tgt Ion:105 Resp: 646252

Ion Ratio Lower Upper

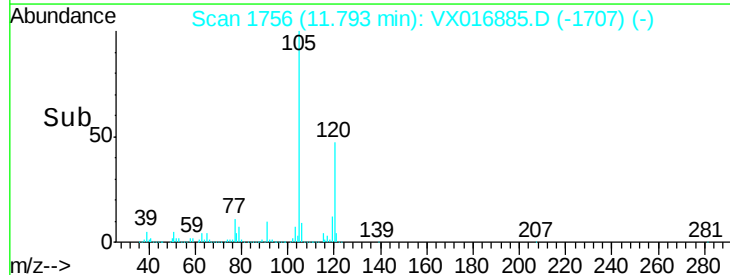
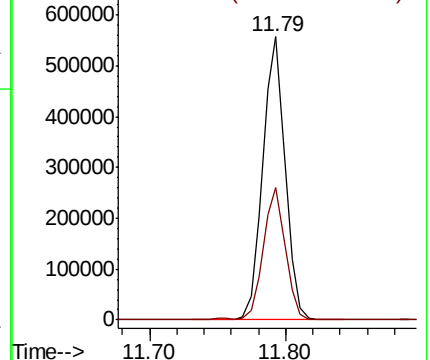
105 100

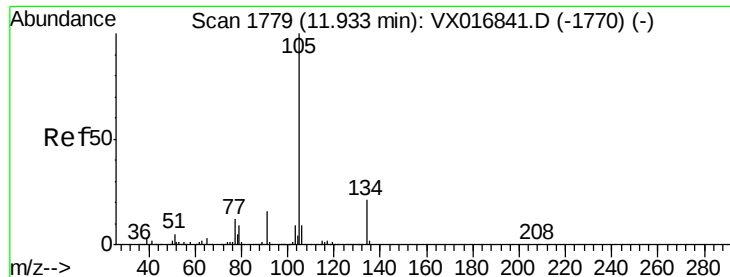
120 46.5 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 10.981 ug/l

RT: 11.93 min Scan# 1778

Delta R.T. -0.01 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

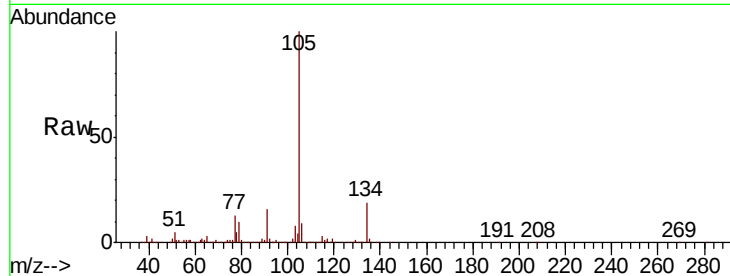
MW-1DL

Tot Ion:105 Resp: 140153

Ion Ratio Lower Upper

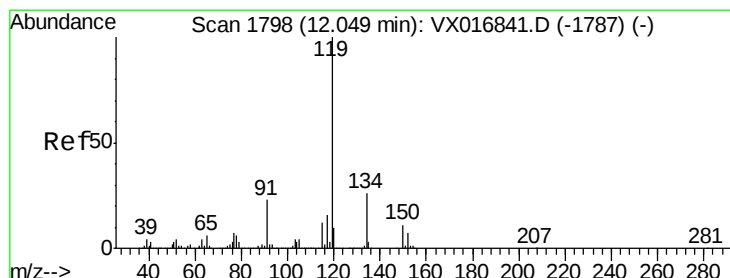
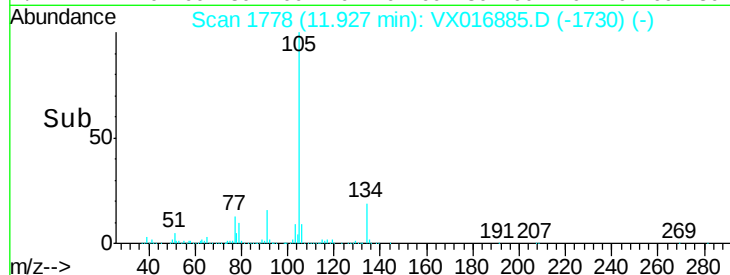
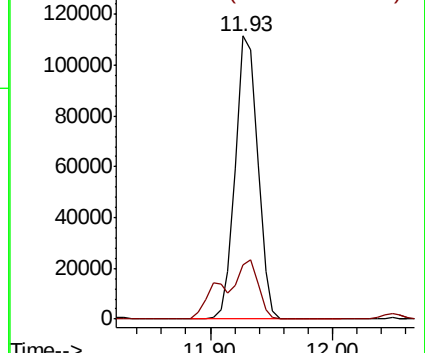
105 100

134 33.1 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.887 ug/l

RT: 12.05 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

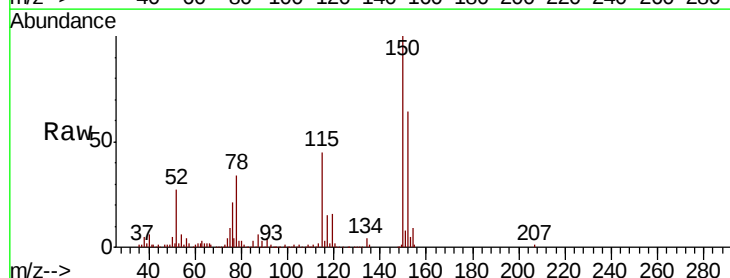
Tgt Ion:119 Resp: 10372

Ion Ratio Lower Upper

119 100

134 25.8 12.9 38.7

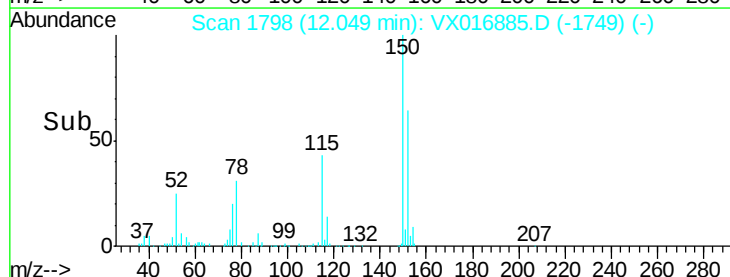
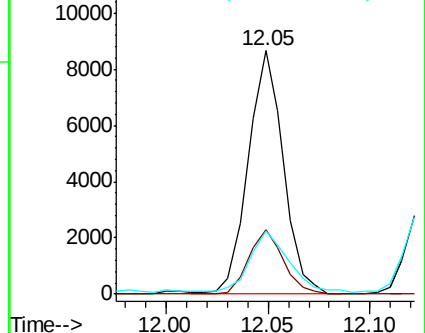
91 27.7 11.6 34.8

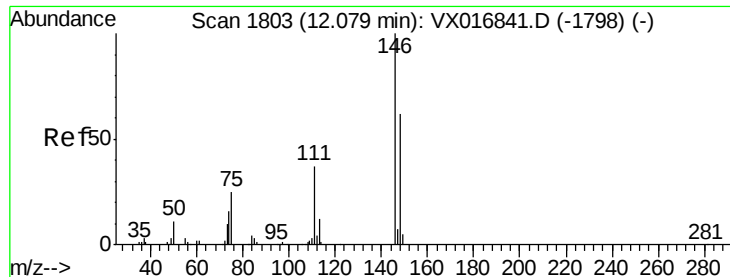


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





#88

1,4-Dichlorobenzene

Concen: 0.234 ug/l

RT: 12.08 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampled :

MW-1DL

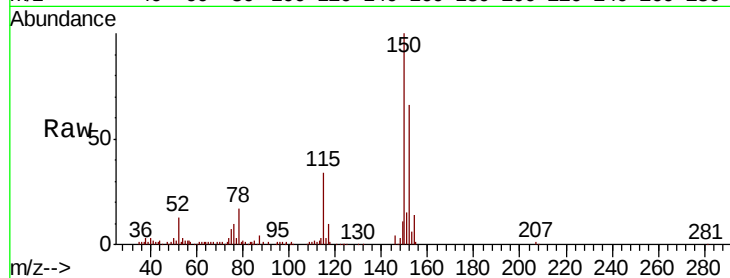
Tot Ion:146 Resp: 1517

Ion Ratio Lower Upper

146 100

111 230.3 19.0 57.0#

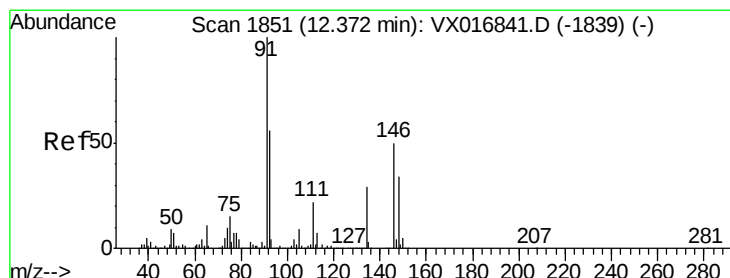
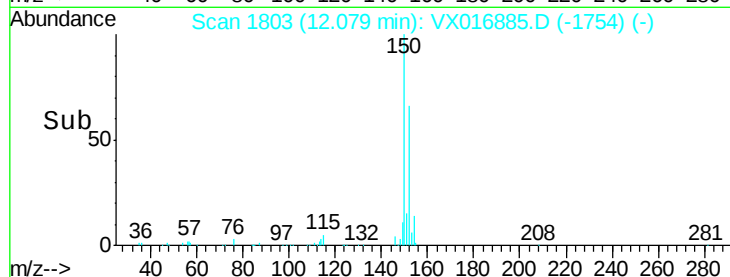
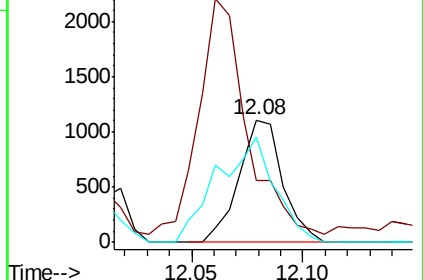
148 112.9 31.6 95.0#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 6.802 ug/l

RT: 12.37 min Scan# 1851

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

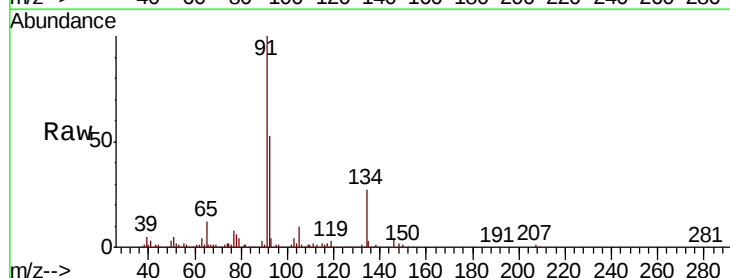
Tgt Ion: 91 Resp: 68205

Ion Ratio Lower Upper

91 100

92 47.9 27.4 82.2

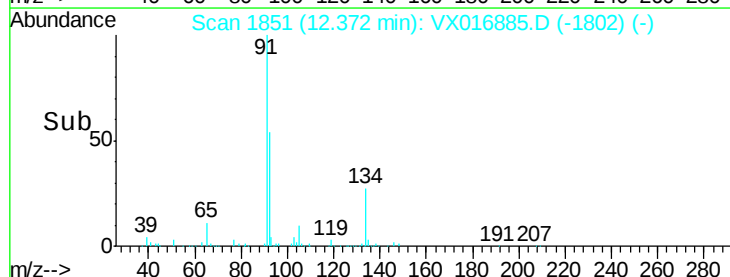
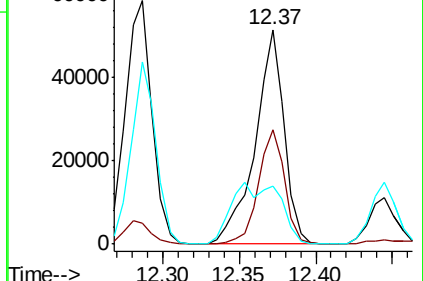
134 47.7 13.9 41.6#

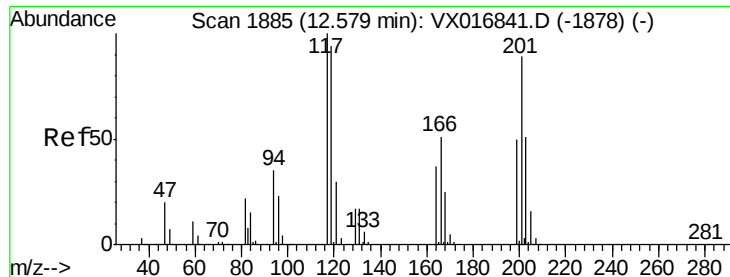


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 10.245 ug/l

RT: 12.65 min Scan# 1897

Delta R.T. 0.07 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

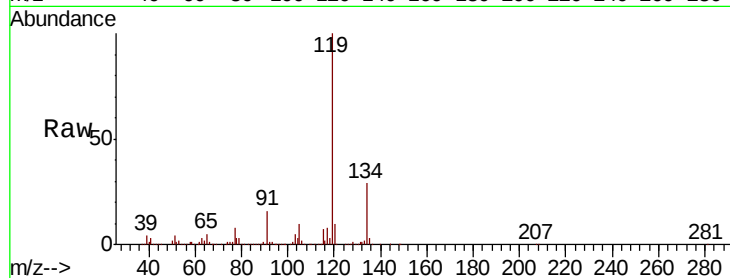
MW-1DL

Tot Ion:117 Resp: 21580

Ion Ratio Lower Upper

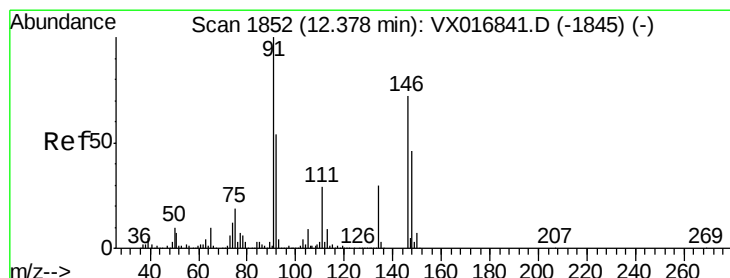
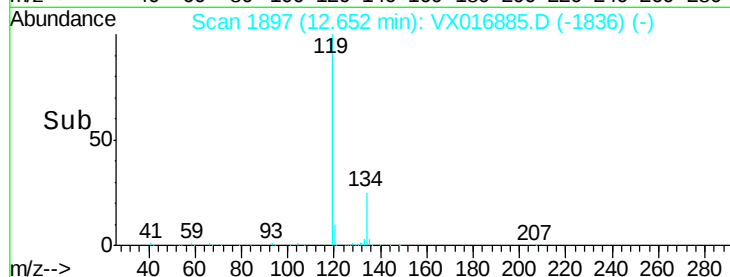
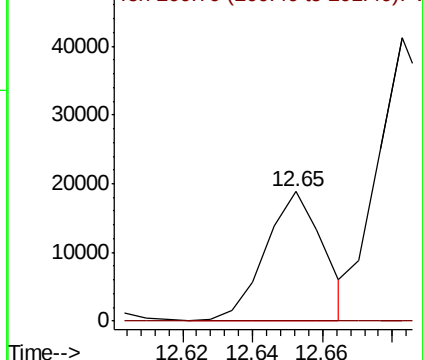
117 100

201 0.0 44.9 134.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.443 ug/l

RT: 12.38 min Scan# 1852

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

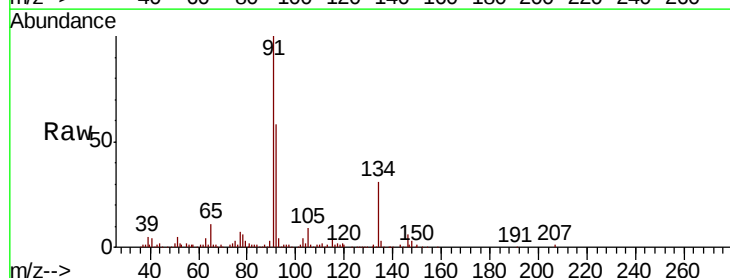
Tgt Ion:146 Resp: 2742

Ion Ratio Lower Upper

146 100

111 53.1 20.9 62.7

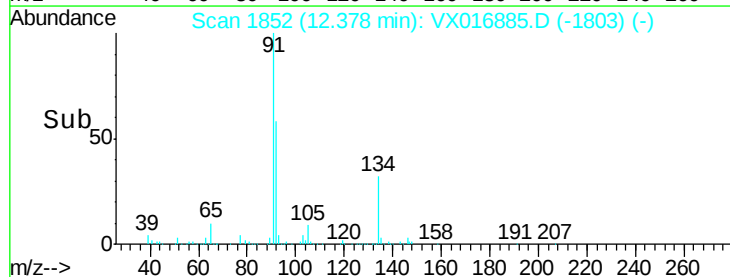
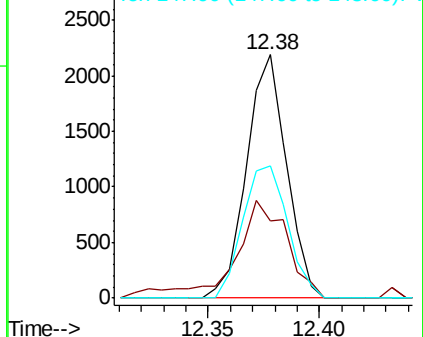
148 61.2 32.9 98.6

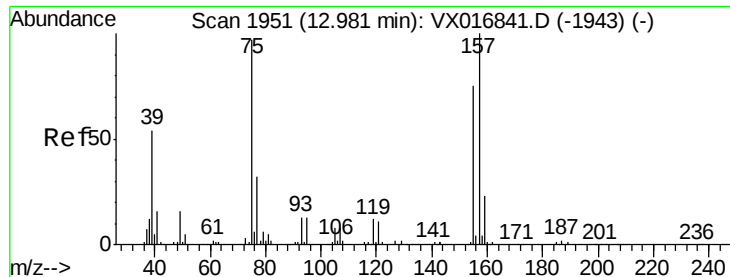


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

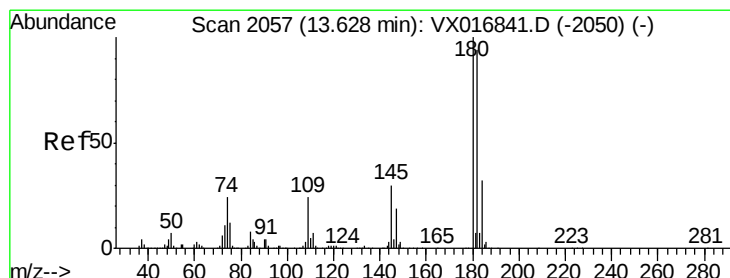
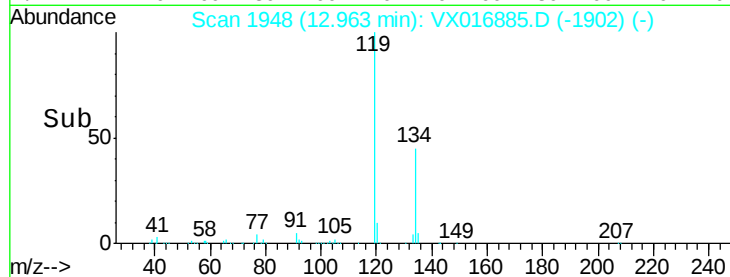
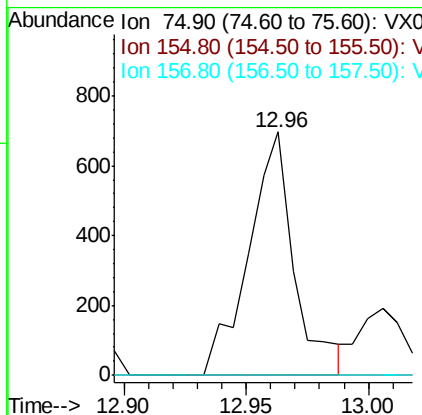
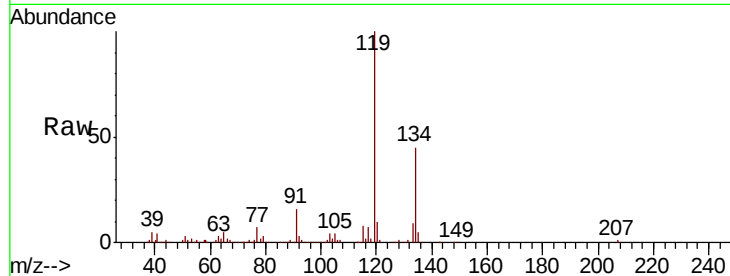




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.054 ug/l
 RT: 12.96 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: VX016885.D
 Acq: 19 Jun 2020 17:23

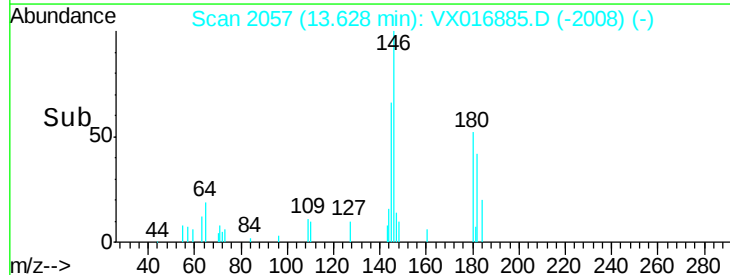
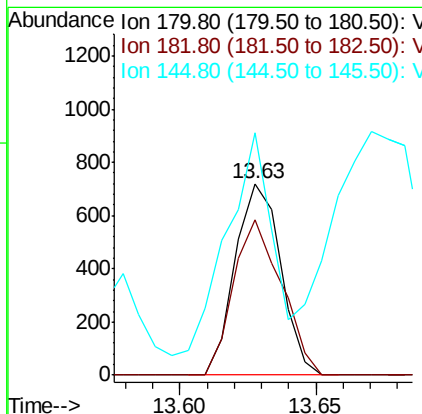
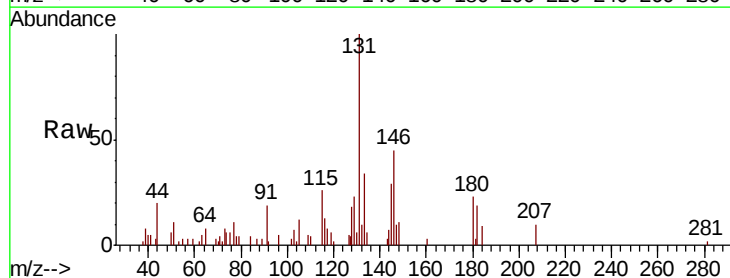
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

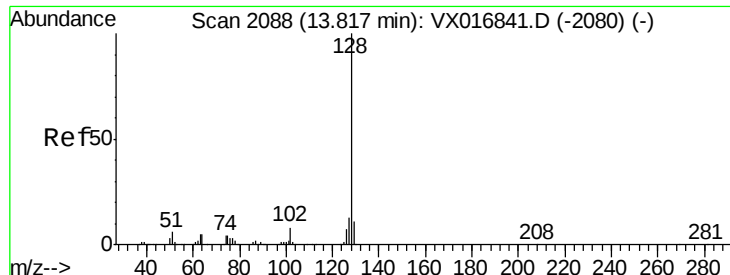
Tot Ion: 75 Resp: 908
 Ion Ratio Lower Upper
 75 100
 155 0.0 46.4 139.1#
 157 0.0 58.6 175.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.202 ug/l
 RT: 13.63 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: VX016885.D
 Acq: 19 Jun 2020 17:23

Tgt Ion:180 Resp: 838
 Ion Ratio Lower Upper
 180 100
 182 85.2 47.7 143.1
 145 137.1 15.0 45.1#





#95

Naphthalene

Concen: 2.584 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. 0.00 min

Lab File: VX016885.D

Acq: 19 Jun 2020 17:23

Instrument :

MSVOA_X

ClientSampleId :

MW-1DL

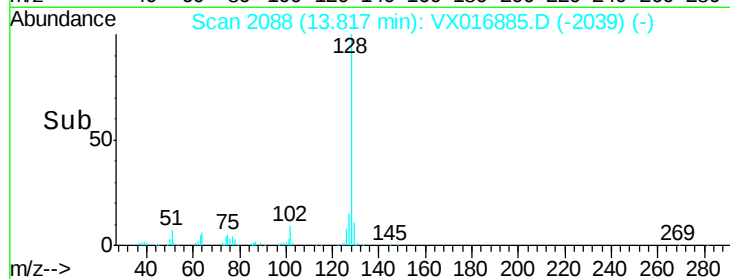
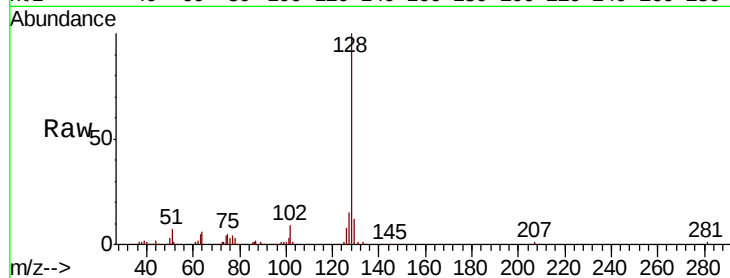
Tot Ion:128 Resp: 31546

Ion Ratio Lower Upper

128 100

127 14.5 10.4 15.6

129 12.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

