

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061319\
 Data File : VX010285.D
 Acq On : 13 Jun 2019 20:06
 Operator : JC/SP
 Sample : K3309-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610DL

Quant Time: Jun 14 04:38:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	320037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	481169	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	437308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	214835	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	142705	45.68	ug/l	0.00
Spiked Amount			Recovery	=	91.36%	
35) Dibromofluoromethane	5.50	113	145144	48.90	ug/l	0.00
Spiked Amount			Recovery	=	97.80%	
50) Toluene-d8	8.71	98	582827	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	11.13	95	200147	48.18	ug/l	0.00
Spiked Amount			Recovery	=	96.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	1.40	62	15421022	5610.419	ug/l #	44
11) Tert butyl alcohol	3.03	59	11586	15.140	ug/l #	79
16) Acetone	2.44	43	255739	174.054	ug/l #	87
20) Methylene Chloride	2.85	84	2084	0.646	ug/l #	82
21) trans-1,2-Dichloroethene	3.17	96	4113	1.293	ug/l #	69
22) Diisopropyl ether	3.85	45	3625	0.437	ug/l #	53
25) 2-Butanone	4.67	43	261440	119.492	ug/l #	83
27) cis-1,2-Dichloroethene	4.60	96	118665	33.530	ug/l	69
30) Chloroform	5.21	83	3682	0.704	ug/l	89
31) Cyclohexane	5.57	56	3795	0.835	ug/l #	84
39) Methylcyclohexane	7.46	83	6197	1.159	ug/l #	80
40) Benzene	6.15	78	53676	4.422	ug/l	98
51) 4-Methyl-2-Pentanone	8.64	43	2209505	541.576	ug/l	90
52) Toluene	8.79	92	2411481	302.216	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	11185	3.423	ug/l	95
59) 2-Hexanone	9.49	43	3547	1.090	ug/l	68
65) Chlorobenzene	10.13	112	418232	46.338	ug/l	99
67) Ethyl Benzene	10.25	91	334998	21.803	ug/l	94
68) m/p-Xylenes	10.35	106	291411	49.012	ug/l	90
69) o-Xylene	10.69	106	175442	29.684	ug/l	91
73) Isopropylbenzene	11.02	105	18256	1.217	ug/l	98
76) 1,2,3-Trichloropropane	11.29	75	3096	0.720	ug/l	87
78) n-propylbenzene	11.36	91	30060	1.800	ug/l	94
80) 1,3,5-Trimethylbenzene	11.51	105	96849	7.667	ug/l	95
84) 1,2,4-Trimethylbenzene	11.80	105	277313	21.735	ug/l	94
86) p-Isopropyltoluene	12.06	119	10244	0.752	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	38148	5.252	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	94722	12.935	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	662028	93.743	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	2860	0.553	ug/l	94
95) Naphthalene	13.83	128	244372	15.017	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	2262	0.443	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

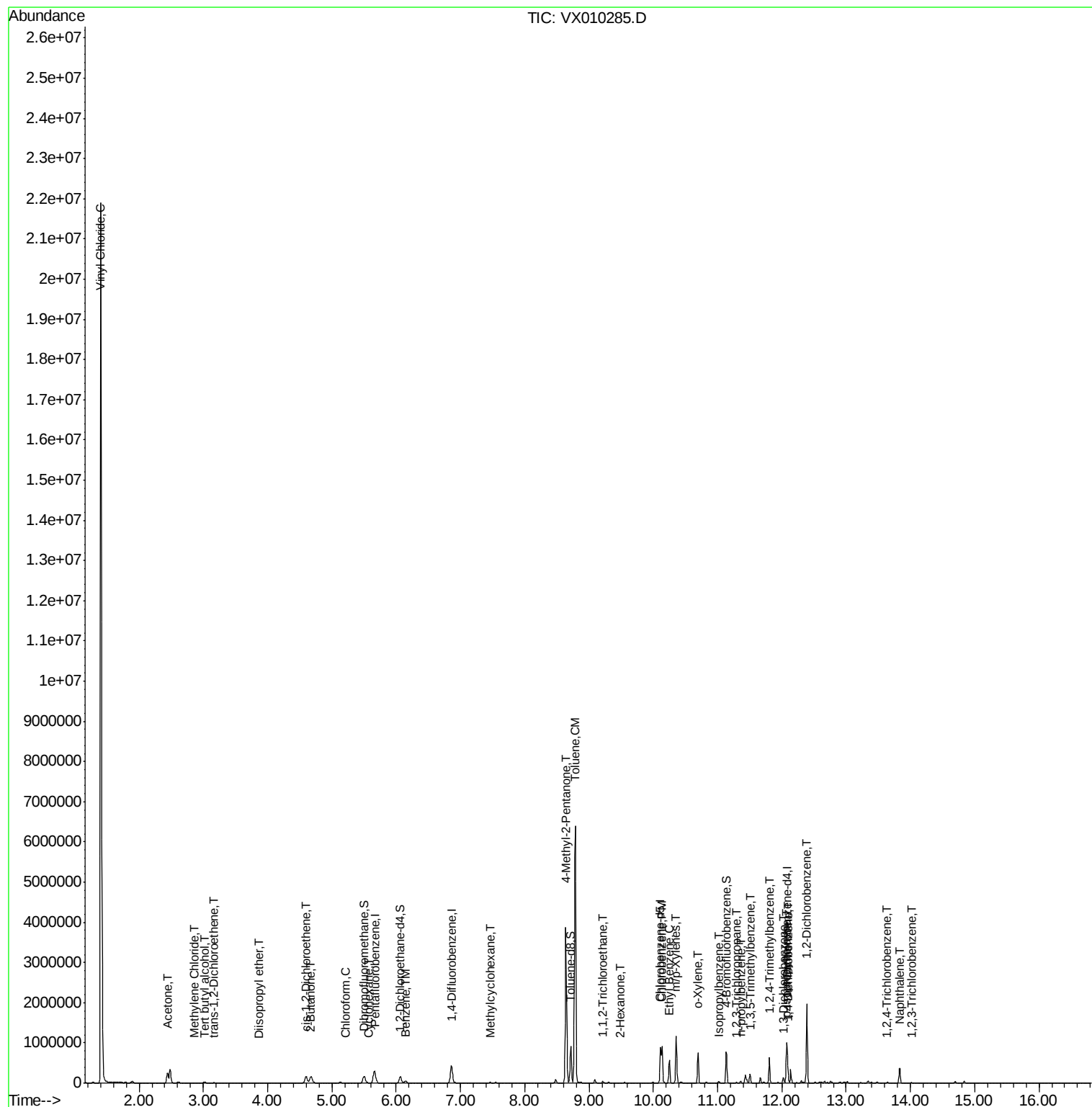
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

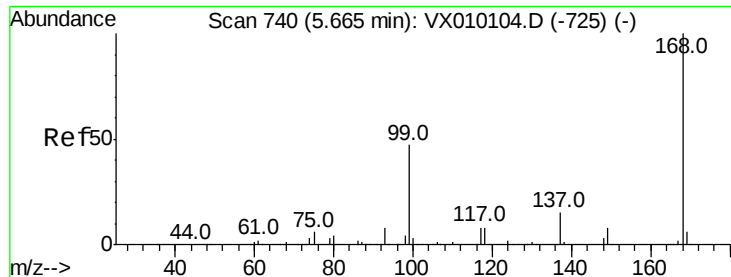
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

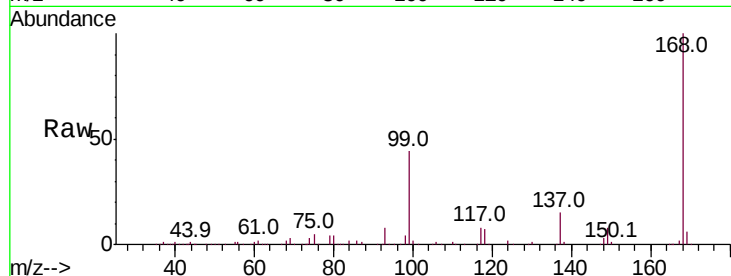
LF001MW001-190610DL

Tot Ion:168 Resp: 320037

Ion Ratio Lower Upper

168 100

99 44.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

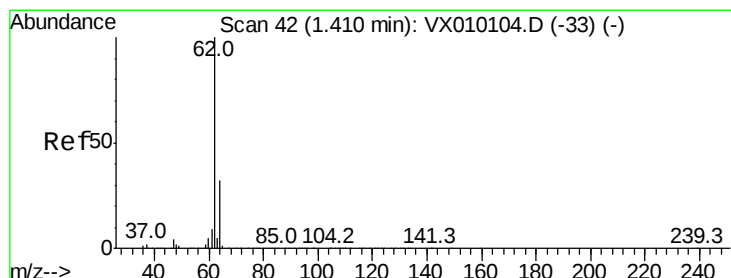
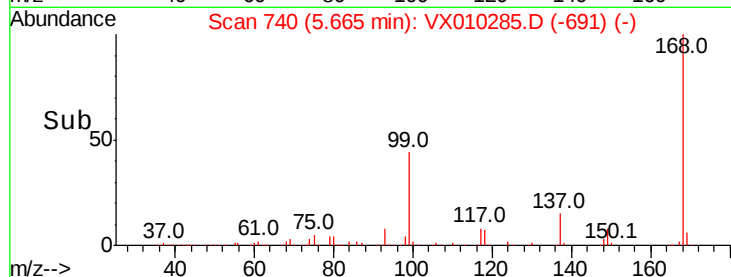
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 5610.419 ug/l

RT: 1.40 min Scan# 40

Delta R.T. -0.01 min

Lab File: VX010285.D

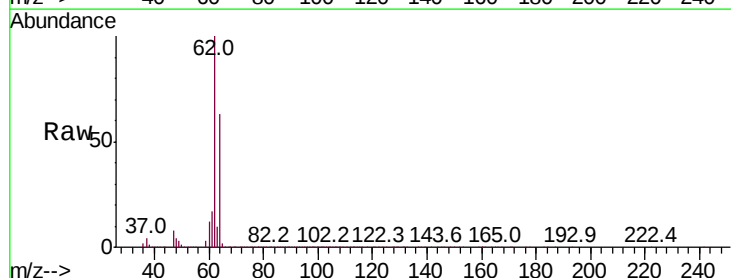
Acq: 13 Jun 2019 20:06

Tgt Ion: 62 Resp:15421022

Ion Ratio Lower Upper

62 100

64 63.3 25.7 38.5#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1e+07

8000000

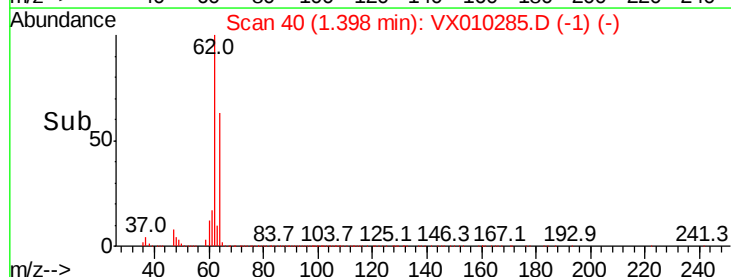
6000000

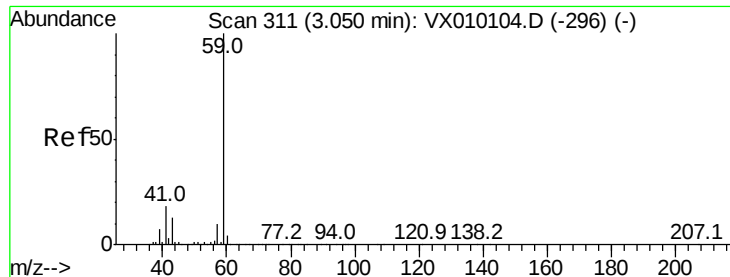
4000000

2000000

0

Time--> 1.40 1.60



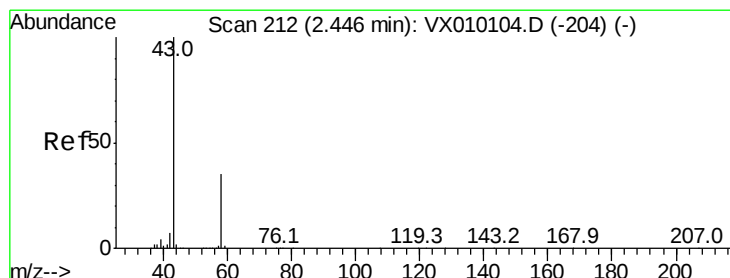
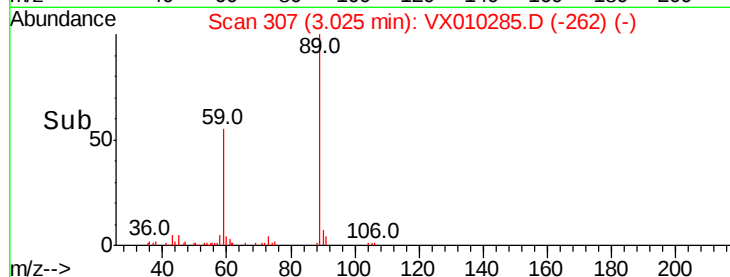
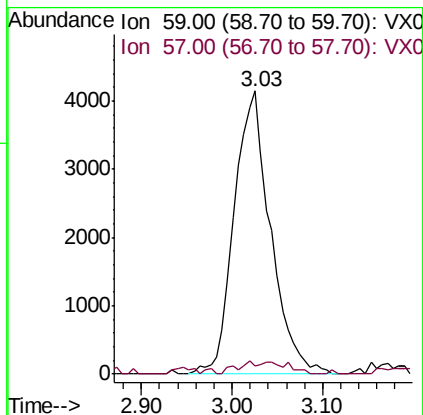
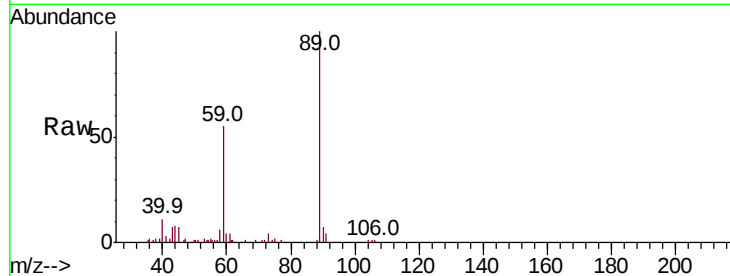


#11

Tert butyl alcohol
 Concen: 15.140 ug/l
 RT: 3.03 min Scan# 307
 Delta R.T. -0.02 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610DL

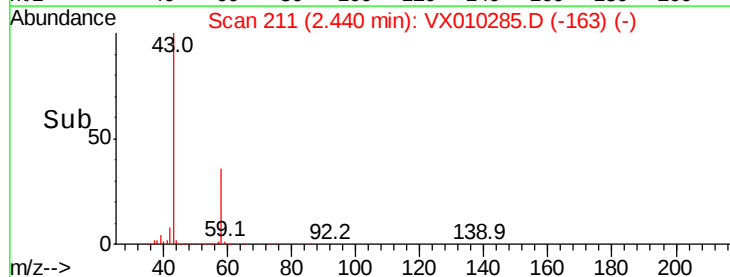
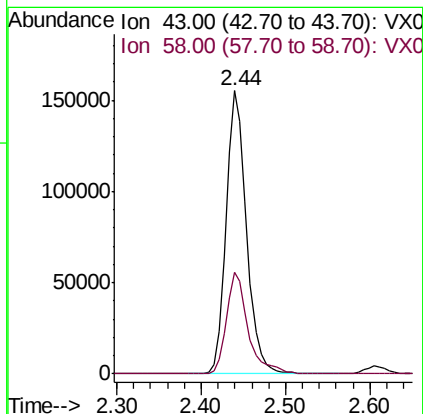
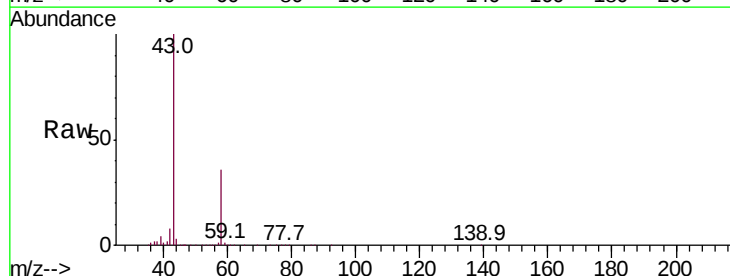
Tot Ion: 59 Resp: 11586
 Ion Ratio Lower Upper
 59 100
 57 2.3 8.2 12.2#

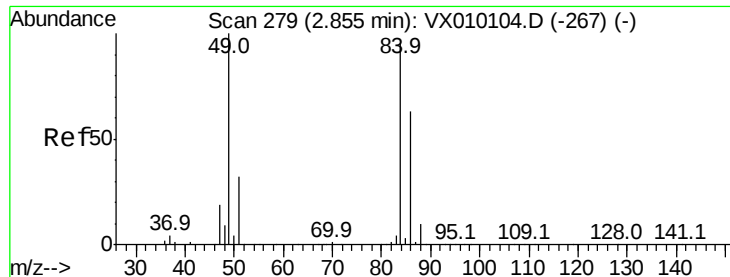


#16

Acetone
 Concen: 174.054 ug/l
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

Tgt Ion: 43 Resp: 255739
 Ion Ratio Lower Upper
 43 100
 58 35.9 23.2 34.8#

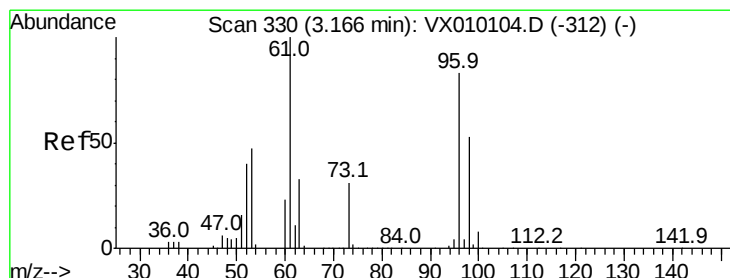
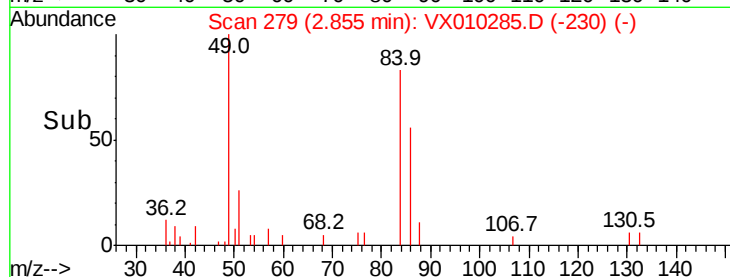
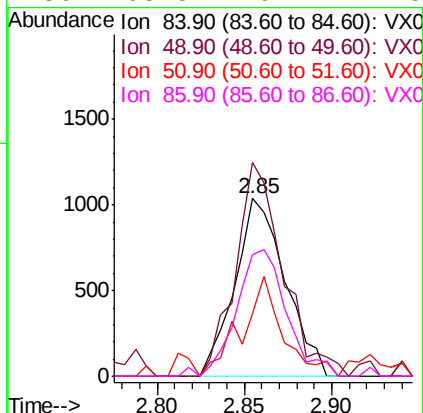
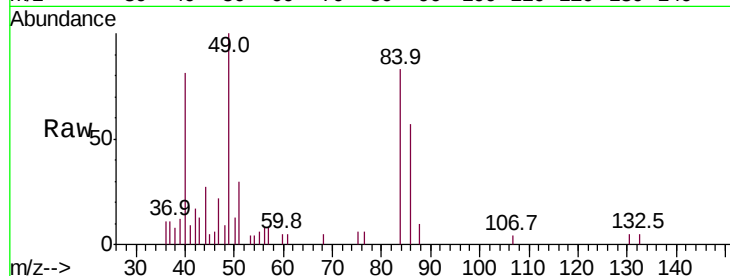




#20
Methvlene Chloride
Concen: 0.646 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

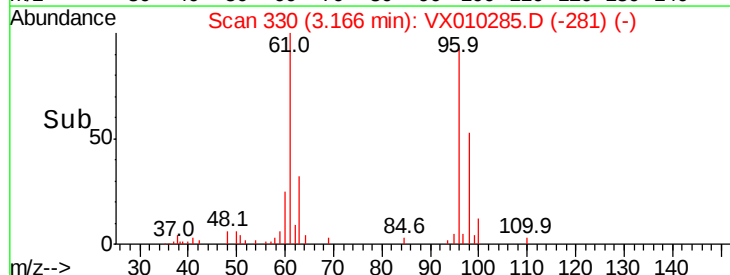
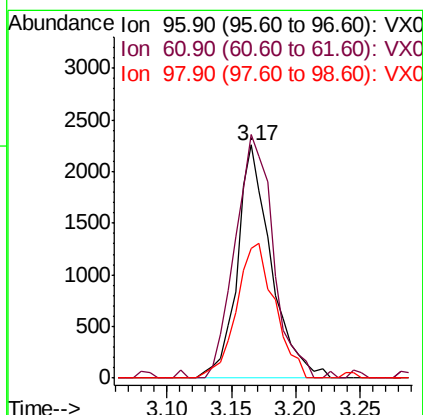
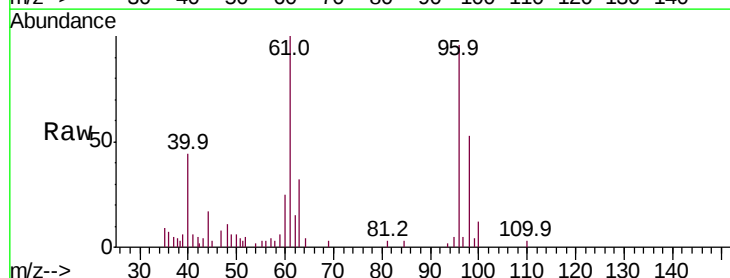
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

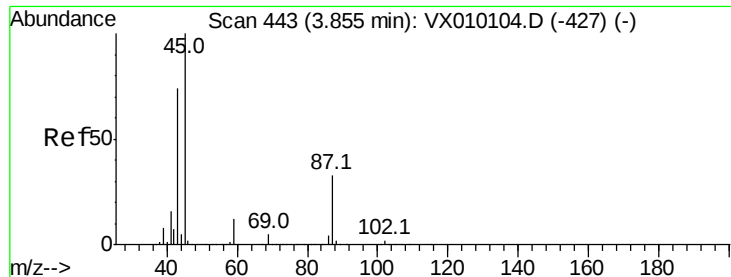
Tot Ion: 84 Resp: 2084
Ion Ratio Lower Upper
84 100
49 113.9 115.8 173.6#
51 35.7 34.4 51.6
86 68.8 49.7 74.5



#21
trans-1,2-Dichloroethene
Concen: 1.293 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 96 Resp: 4113
Ion Ratio Lower Upper
96 100
61 104.6 125.7 188.5#
98 55.9 49.0 73.6





#22

Diisopropyl ether

Concen: 0.437 ug/l

RT: 3.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610DL

Tot Ion: 45 Resp: 3625

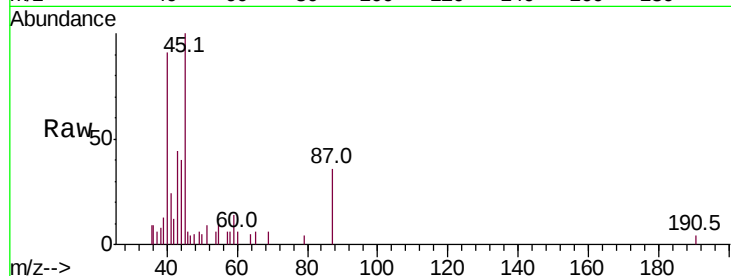
Ion Ratio Lower Upper

45 100

43 31.8 65.0 97.4#

87 35.6 17.3 25.9#

59 14.1 8.1 12.1#

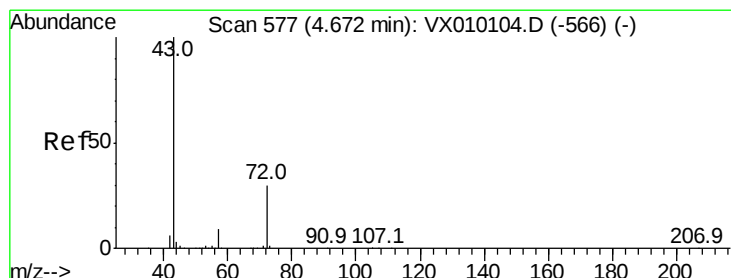
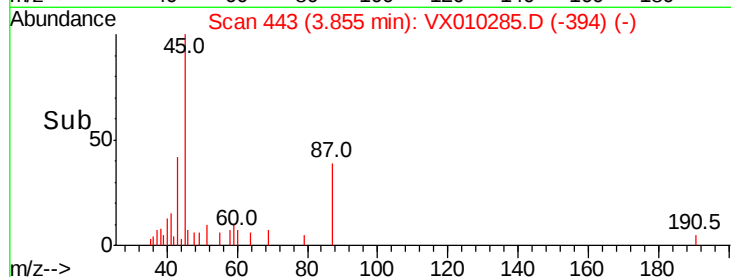
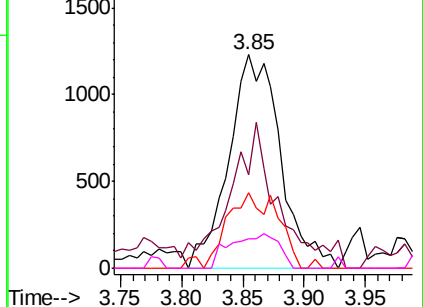


Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0



#25

2-Butanone

Concen: 119.492 ug/l

RT: 4.67 min Scan# 577

Delta R.T. -0.00 min

Lab File: VX010285.D

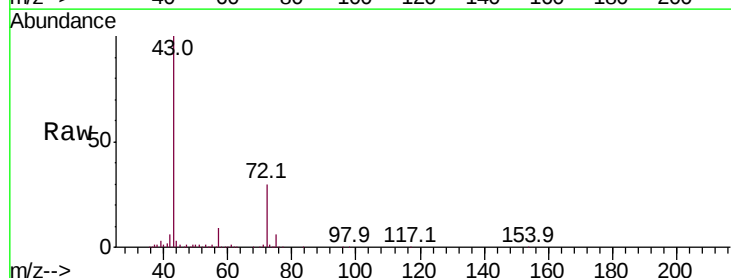
Acq: 13 Jun 2019 20:06

Tgt Ion: 43 Resp: 261440

Ion Ratio Lower Upper

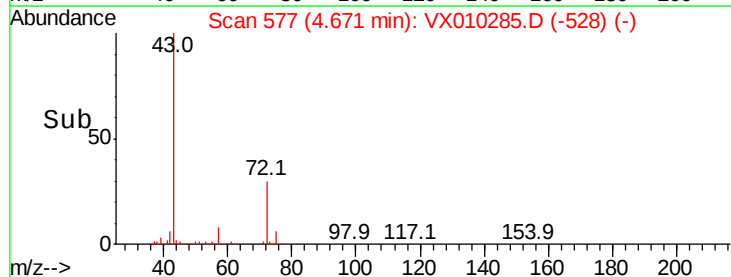
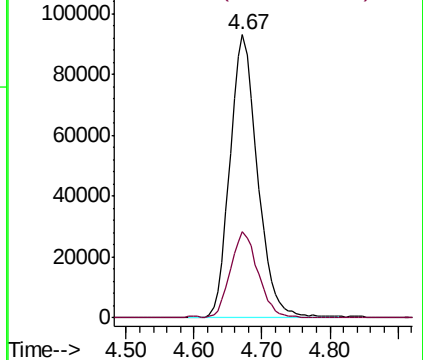
43 100

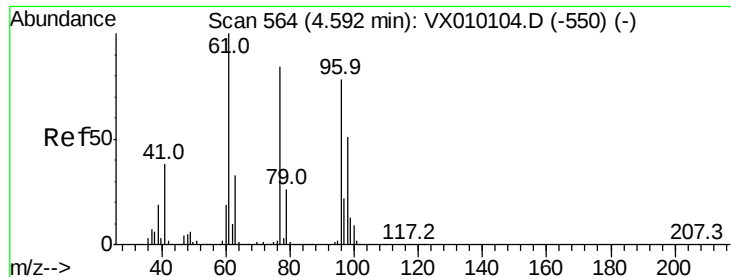
72 30.2 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 33.530 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610DL

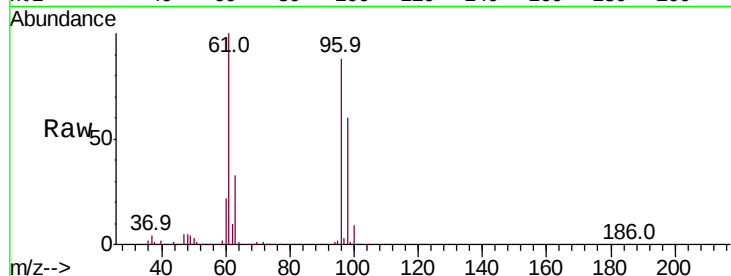
Tot Ion: 96 Resp: 118665

Ion Ratio Lower Upper

96 100

61 108.8 0.0 334.0

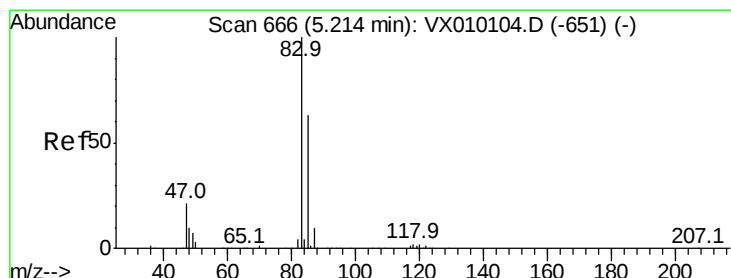
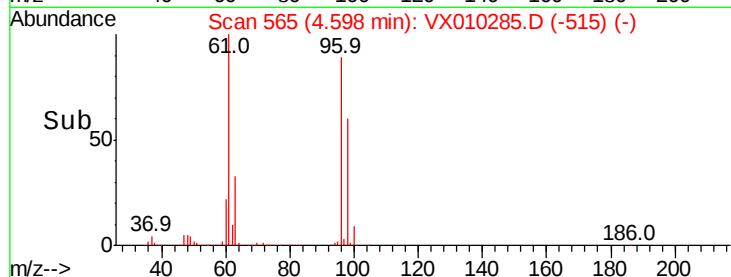
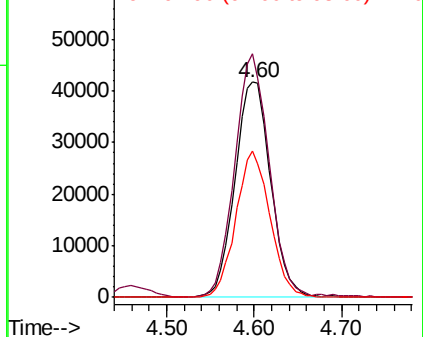
98 65.2 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#30

Chloroform

Concen: 0.704 ug/l

RT: 5.21 min Scan# 666

Delta R.T. -0.00 min

Lab File: VX010285.D

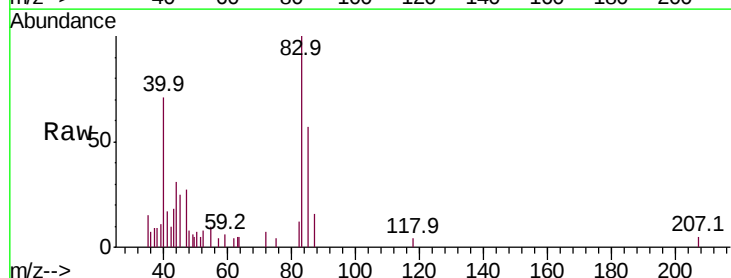
Acq: 13 Jun 2019 20:06

Tgt Ion: 83 Resp: 3682

Ion Ratio Lower Upper

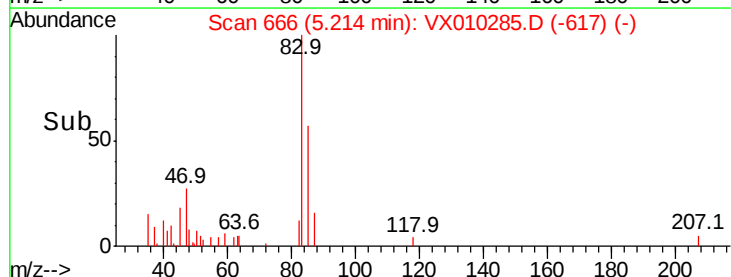
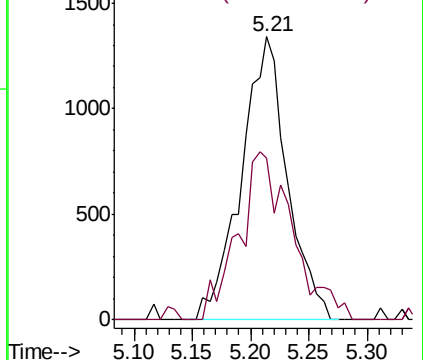
83 100

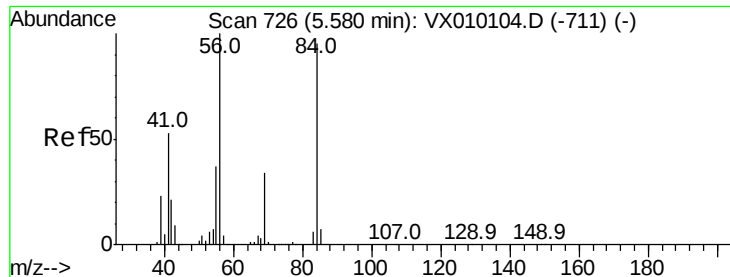
85 57.1 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

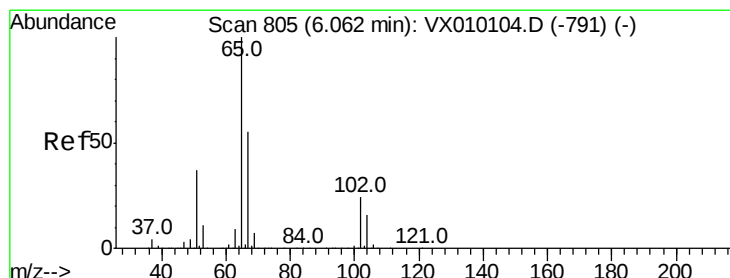
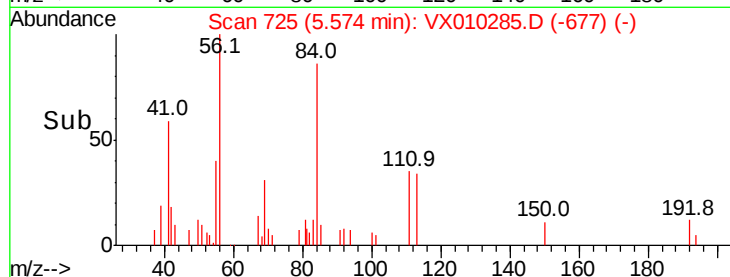
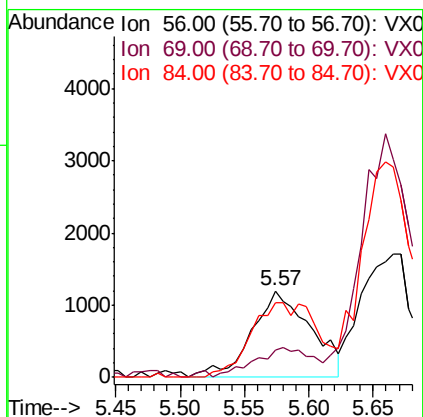
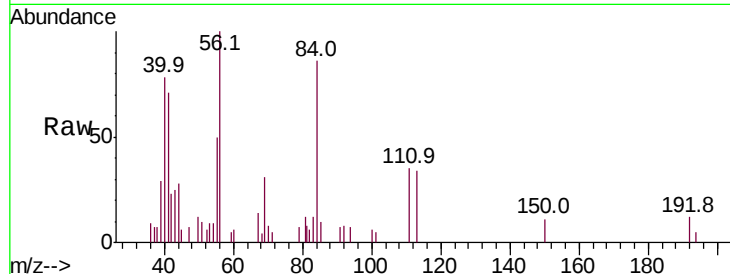




#31
Cyclohexane
Concen: 0.835 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

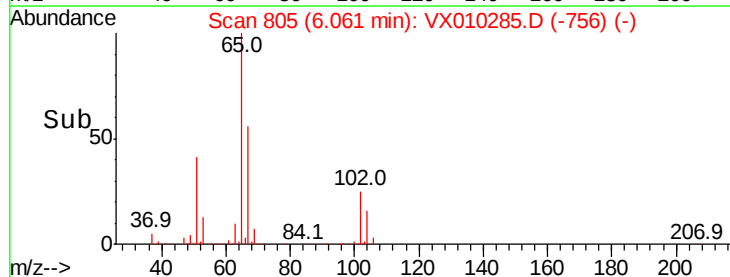
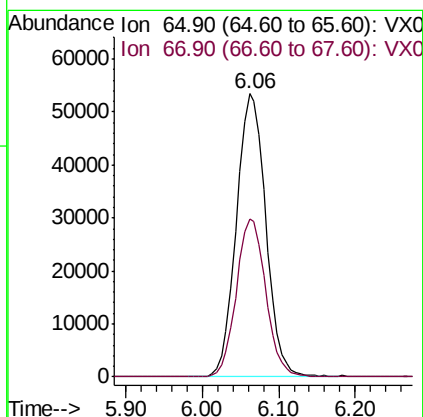
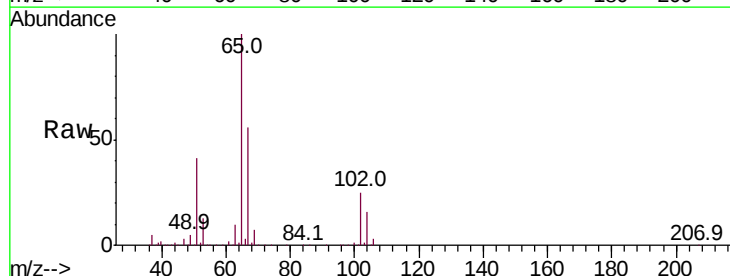
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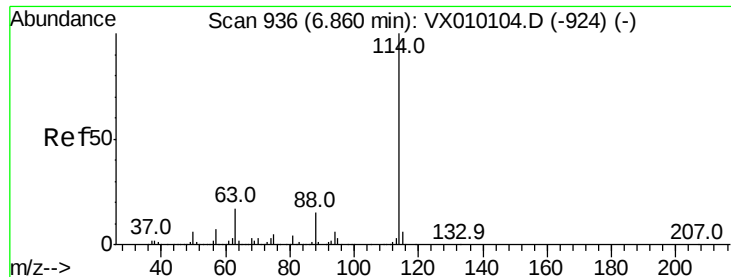
Tot Ion: 56 Resp: 3795
Ion Ratio Lower Upper
56 100
69 31.0 21.6 32.4
84 86.4 56.8 85.2#



#33
1,2-Dichloroethane-d4
Concen: 45.681 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 65 Resp: 142705
Ion Ratio Lower Upper
65 100
67 55.7 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610DL

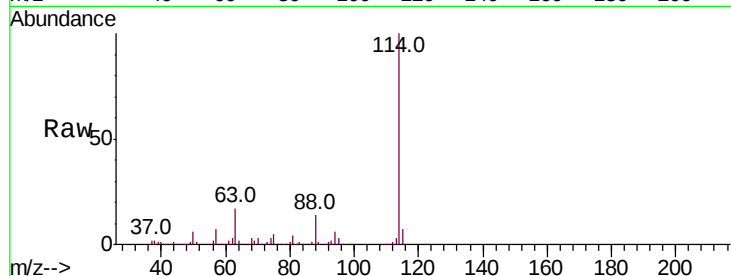
Tot Ion:114 Resp: 481169

Ion Ratio Lower Upper

114 100

63 16.9 0.0 47.4

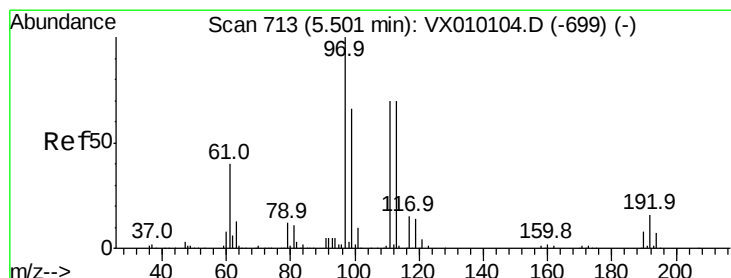
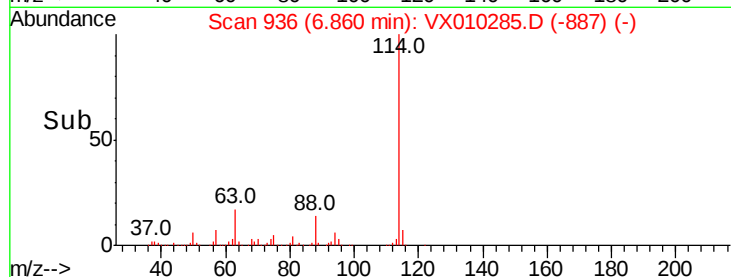
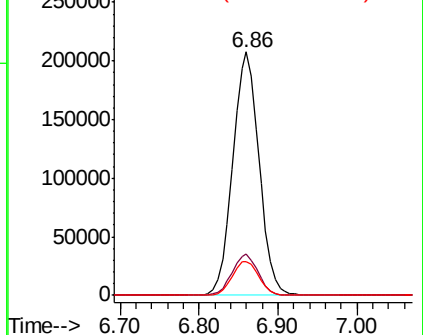
88 14.0 0.0 33.0



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: 48.904 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

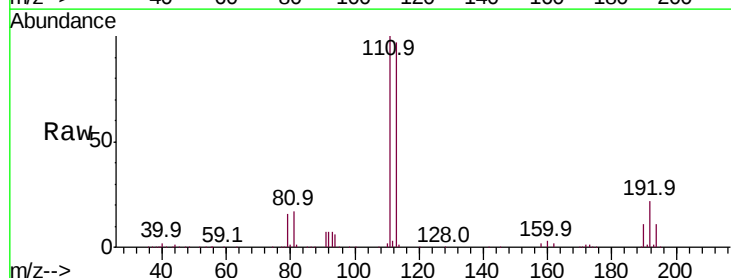
Tgt Ion:113 Resp: 145144

Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

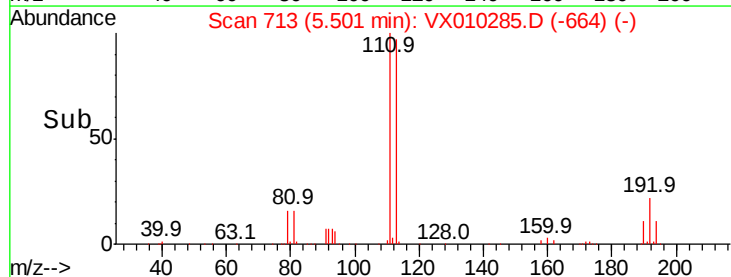
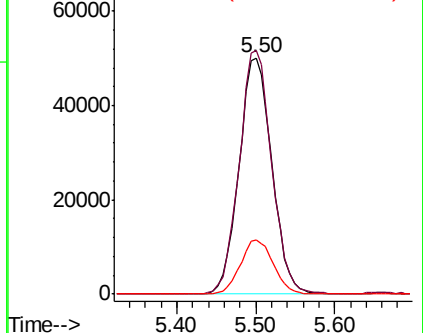
192 23.1 17.1 25.7

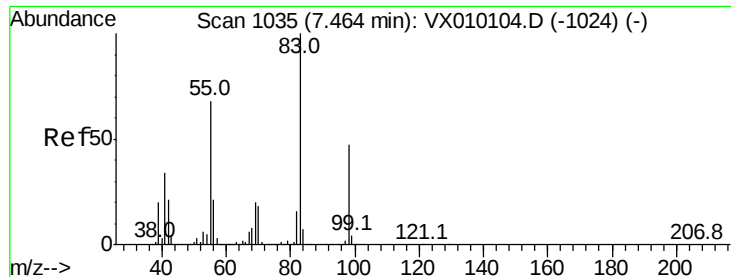


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

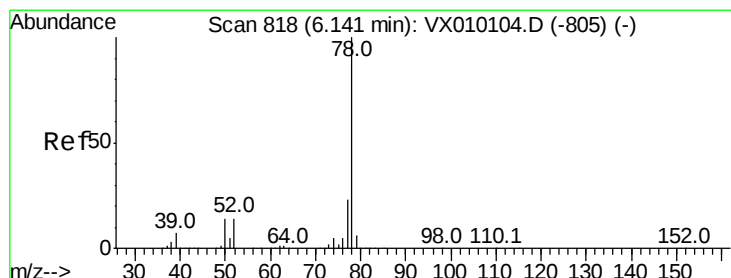
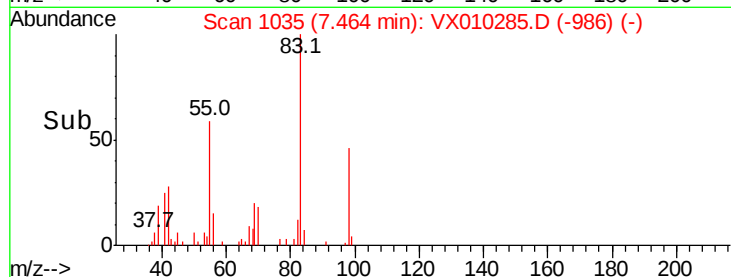
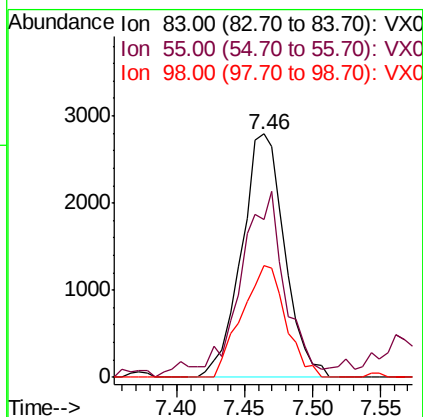
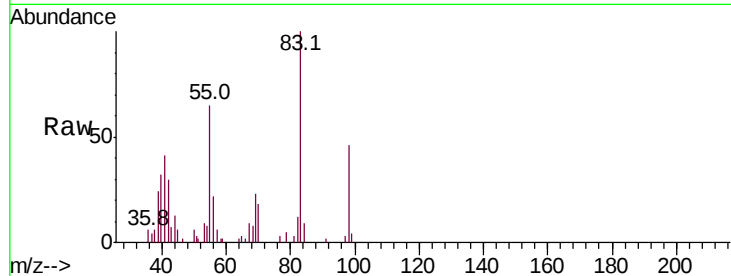




#39
Methvlcvclohexane
Concen: 1.159 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

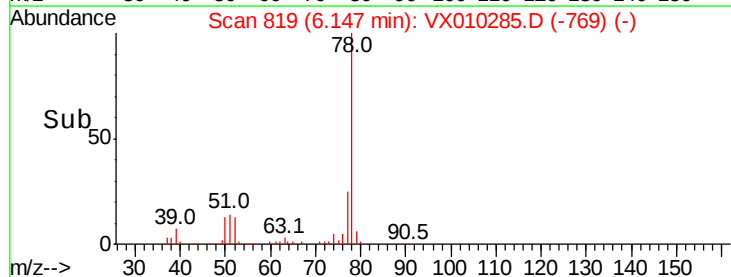
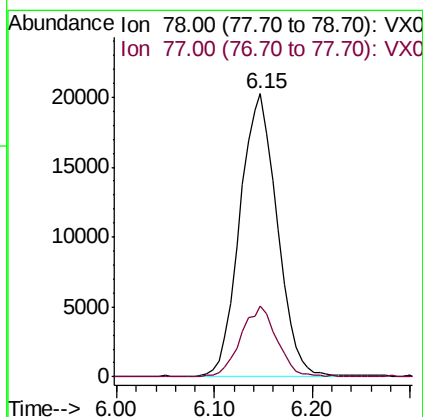
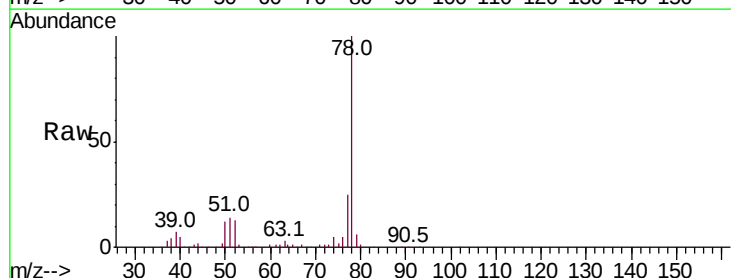
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

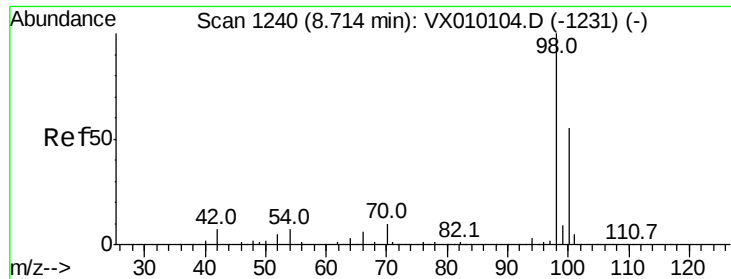
Tot Ion: 83 Resp: 6197
Ion Ratio Lower Upper
83 100
55 60.9 69.9 104.9#
98 45.9 35.1 52.7



#40
Benzene
Concen: 4.422 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 78 Resp: 53676
Ion Ratio Lower Upper
78 100
77 25.2 19.2 28.8

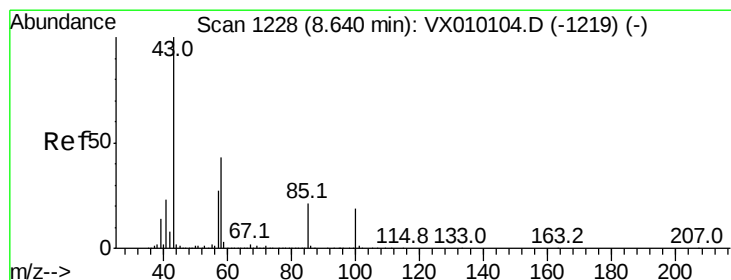
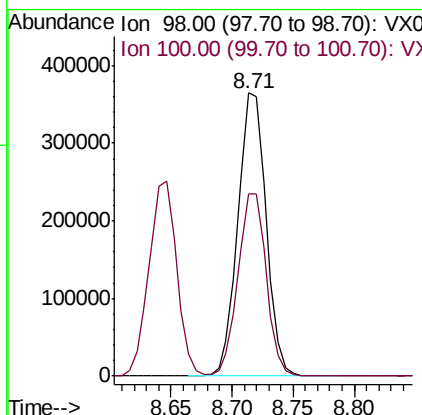
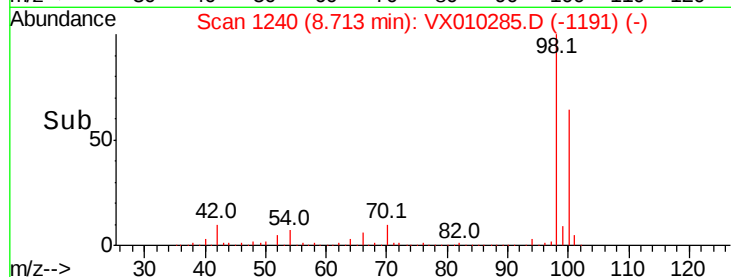
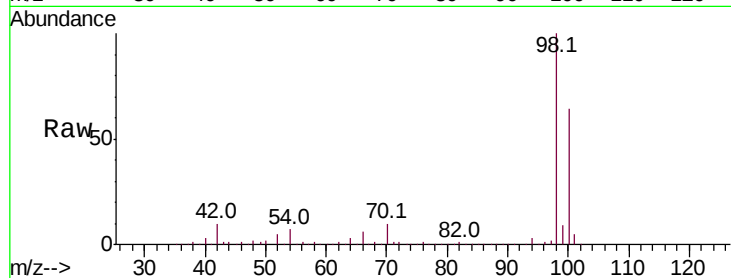




#50
Toluene-d8
Concen: 52.396 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

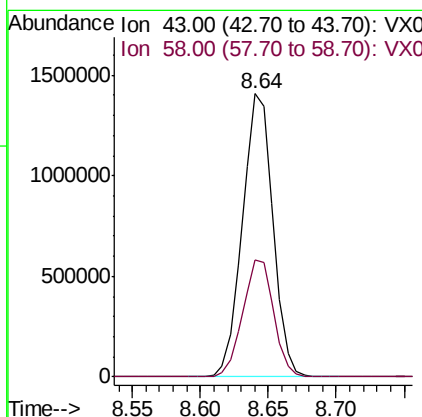
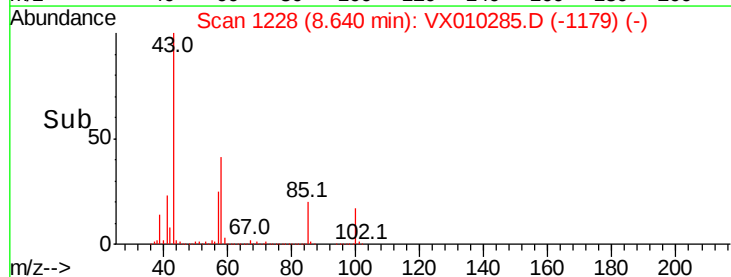
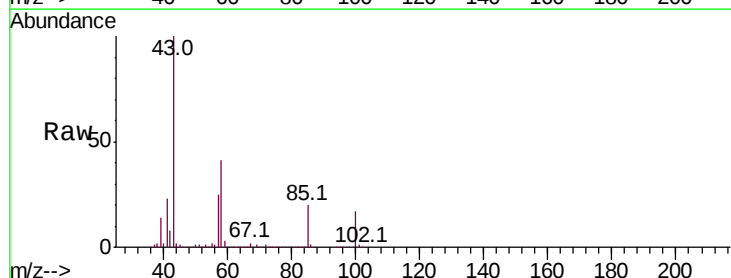
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

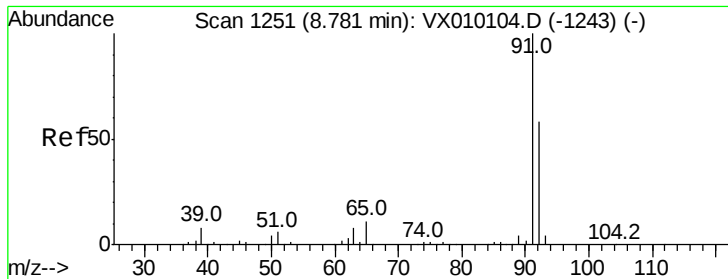
Tot Ion: 98 Resp: 582827
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 541.576 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 43 Resp: 2209505
Ion Ratio Lower Upper
43 100
58 41.7 28.8 43.2





#52

Toluene

Concen: 302.216 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

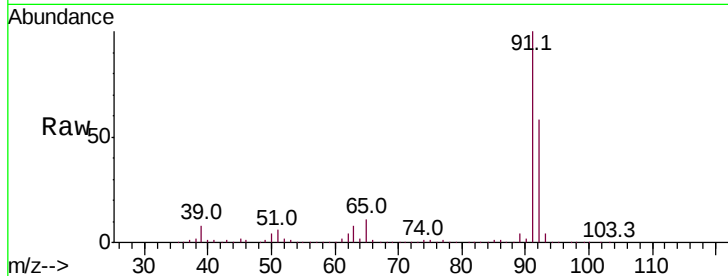
LF001MW001-190610DL

Tot Ion: 92 Resp: 2411481

Ion Ratio Lower Upper

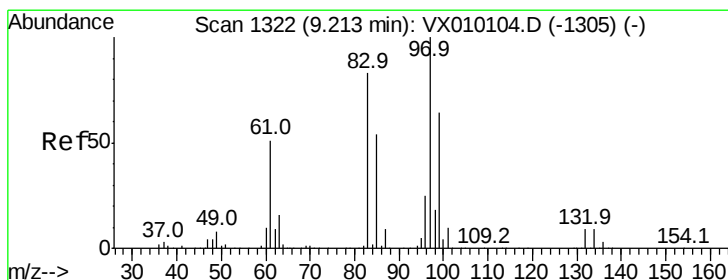
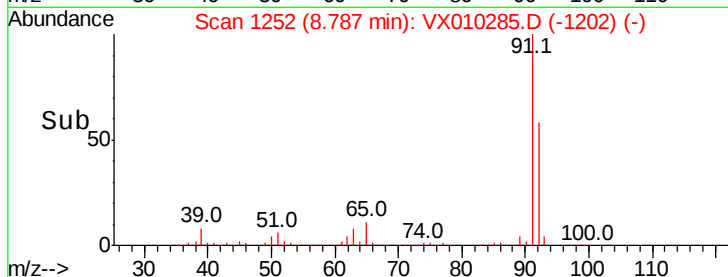
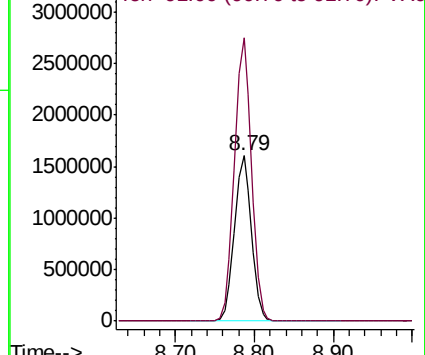
92 100

91 172.4 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#55

1,1,2-Trichloroethane

Concen: 3.423 ug/l

RT: 9.21 min Scan# 1322

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Tgt Ion: 97 Resp: 11185

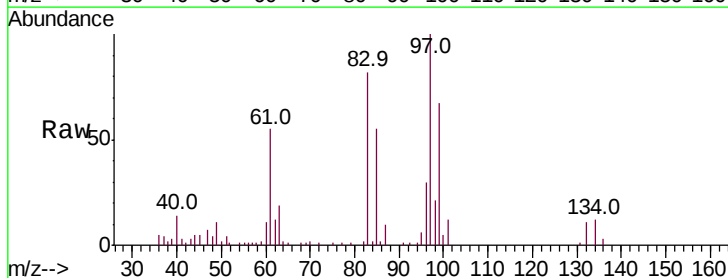
Ion Ratio Lower Upper

97 100

83 82.1 69.8 104.8

85 54.7 45.3 67.9

99 67.0 49.0 73.4

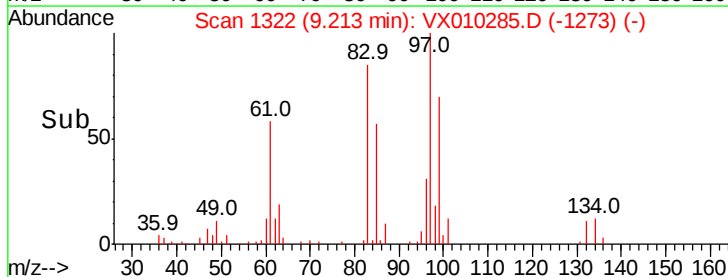
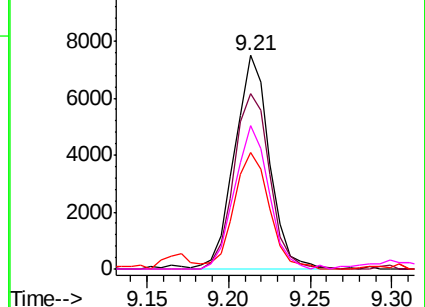


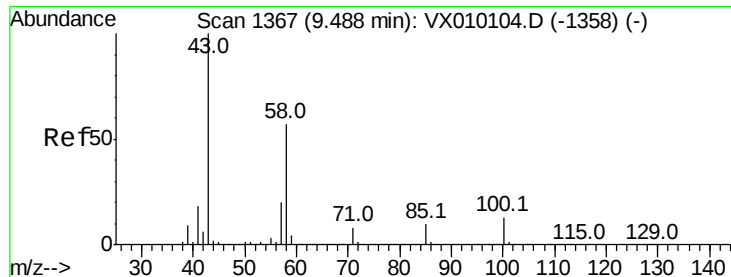
Abundance Ion 96.90 (96.60 to 97.60): VX0

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





#59

2-Hexanone

Concen: 1.090 ug/l

RT: 9.49 min Scan# 1368

Delta R.T. 0.01 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

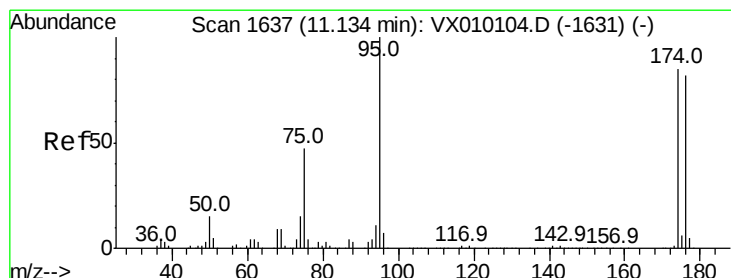
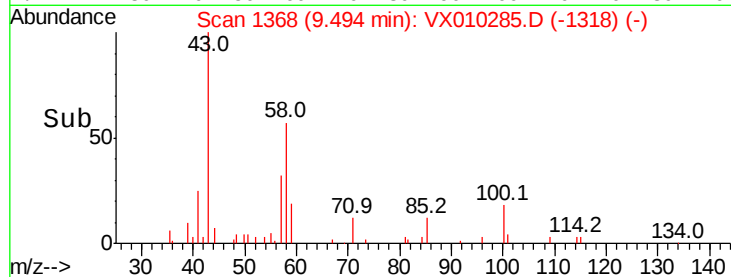
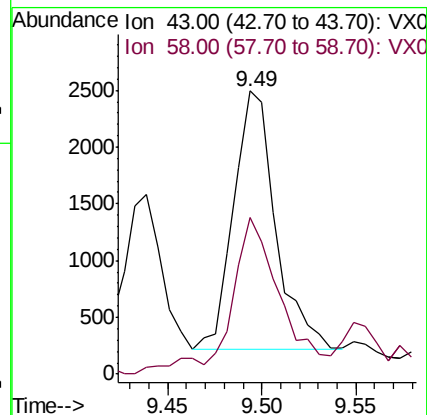
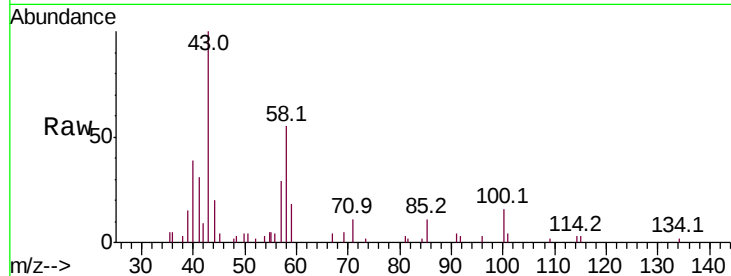
LF001MW001-190610DL

Tot Ion: 43 Resp: 3547

Ion Ratio Lower Upper

43 100

58 72.5 25.1 75.3



#62

4-Bromofluorobenzene

Concen: 48.180 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

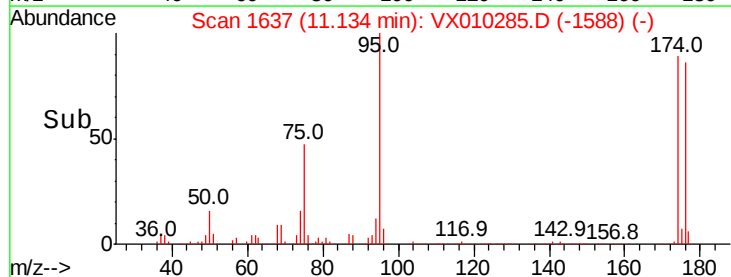
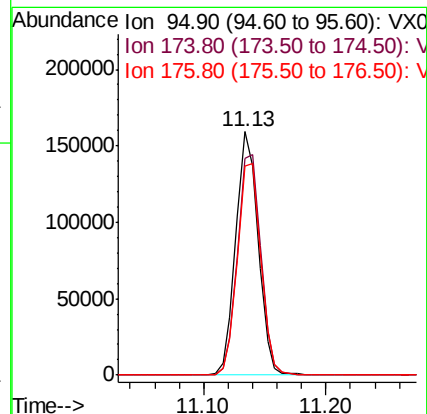
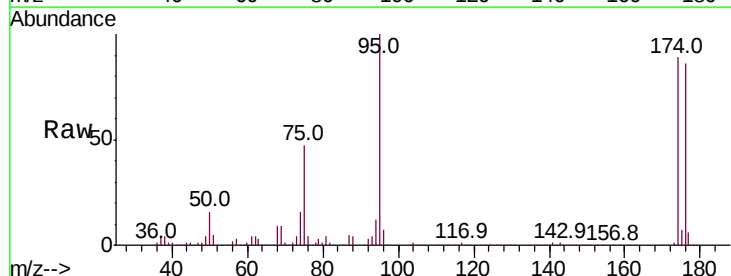
Tgt Ion: 95 Resp: 200147

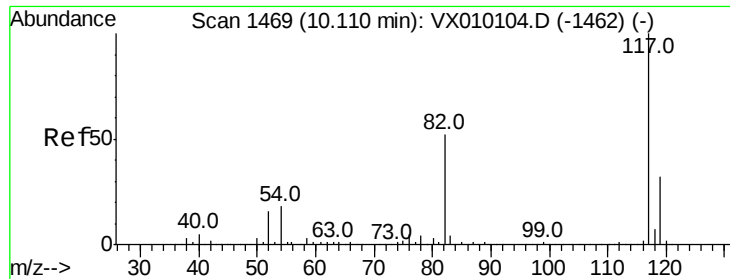
Ion Ratio Lower Upper

95 100

174 94.4 0.0 160.4

176 90.9 0.0 154.6

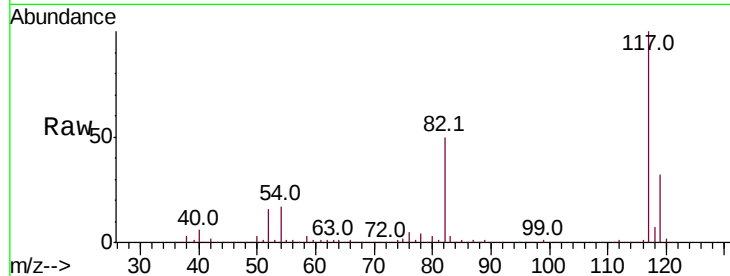




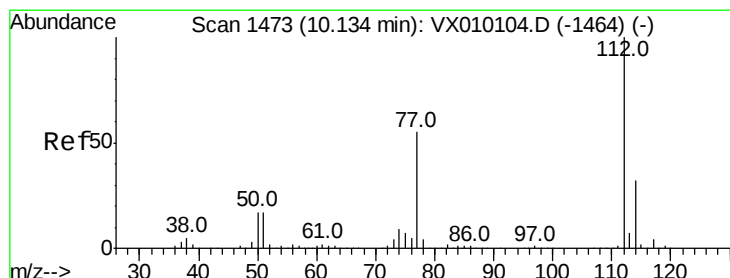
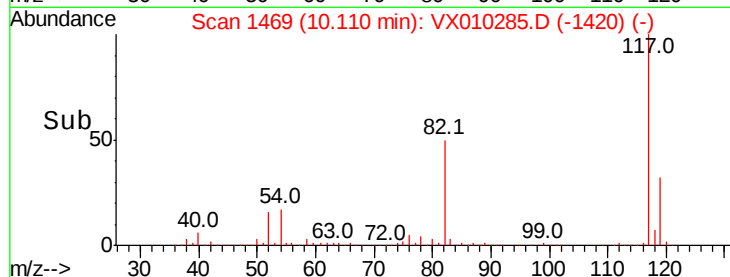
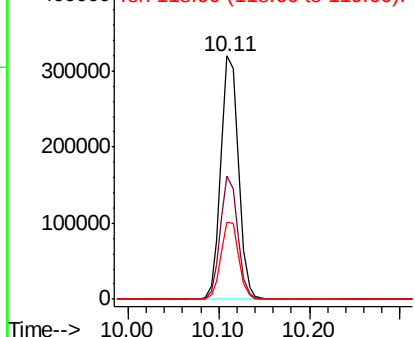
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

Tot Ion:117 Resp: 437308
Ion Ratio Lower Upper
117 100
82 50.4 49.2 73.8
119 31.7 25.2 37.8

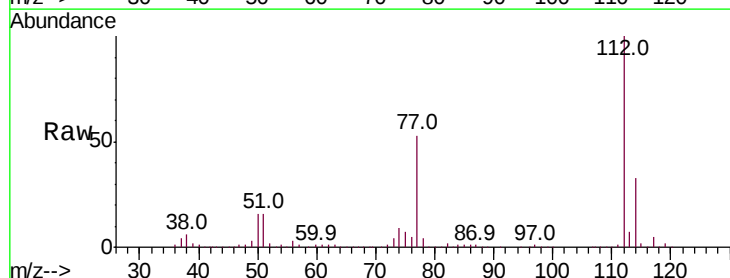


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

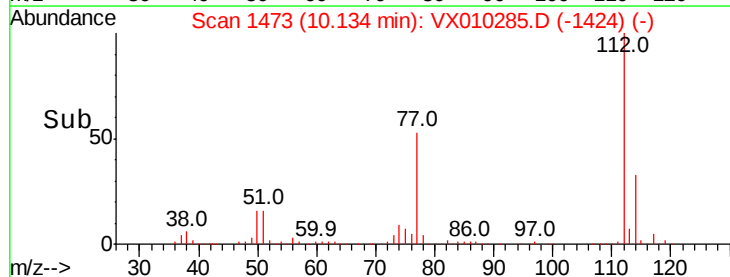
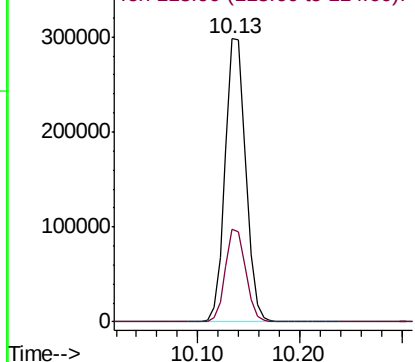


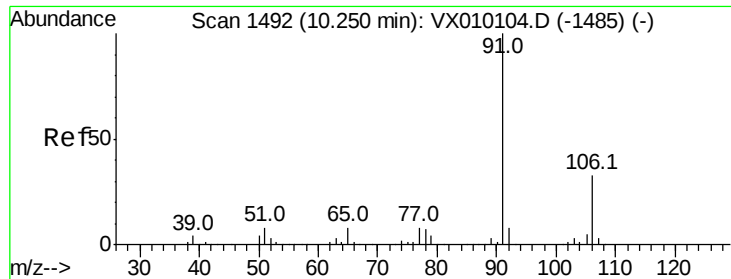
#65
Chlorobenzene
Concen: 46.338 ug/l
RT: 10.13 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:112 Resp: 418232
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



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

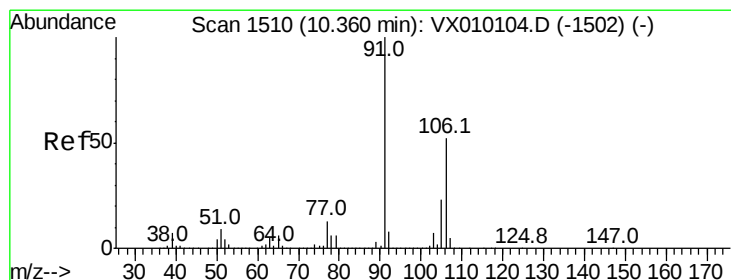
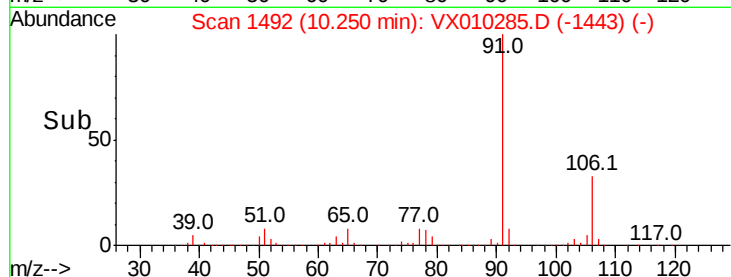
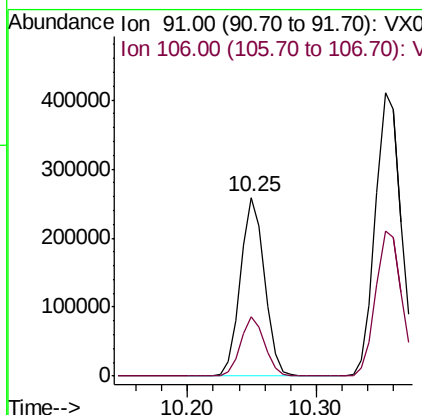
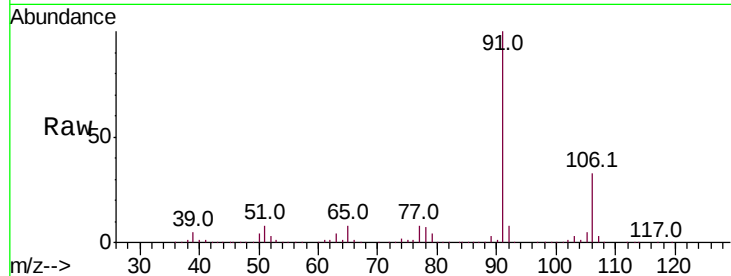




#67
Ethyl Benzene
Concen: 21.803 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

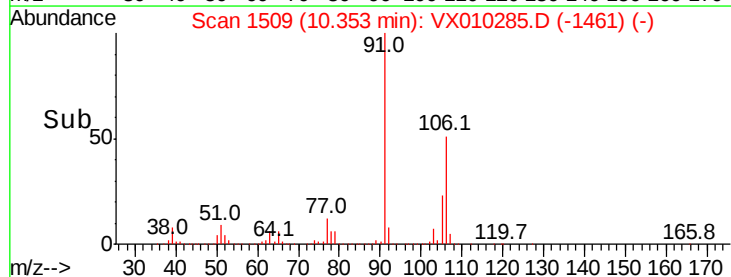
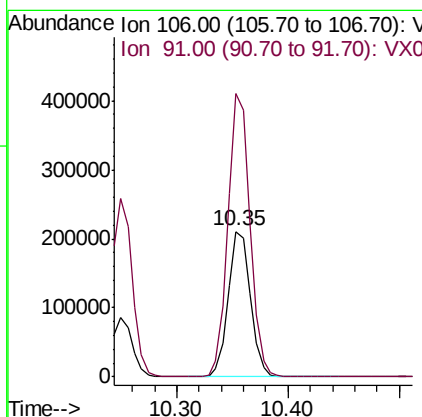
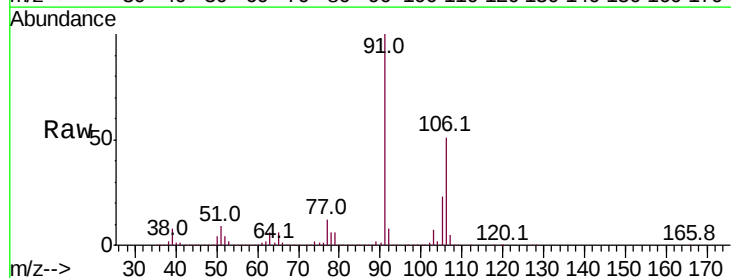
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

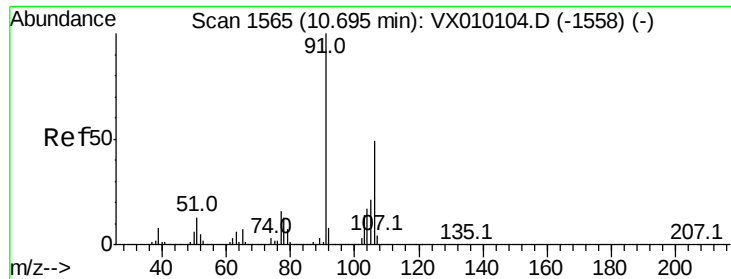
Tot Ion: 91 Resp: 334998
Ion Ratio Lower Upper
91 100
106 33.2 23.9 35.9



#68
m/p-Xylenes
Concen: 49.012 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion: 106 Resp: 291411
Ion Ratio Lower Upper
106 100
91 192.9 167.3 250.9

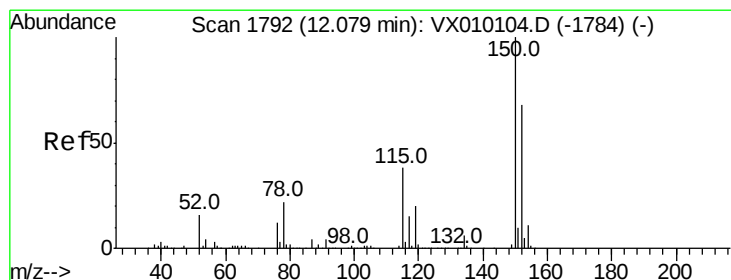
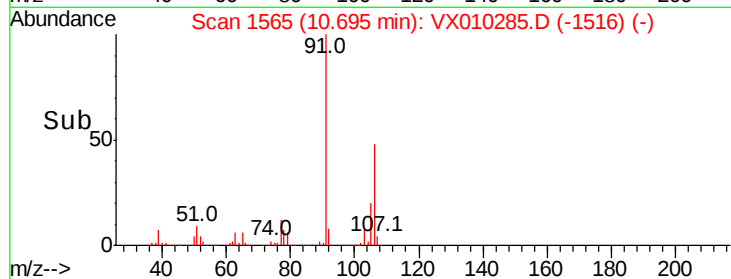
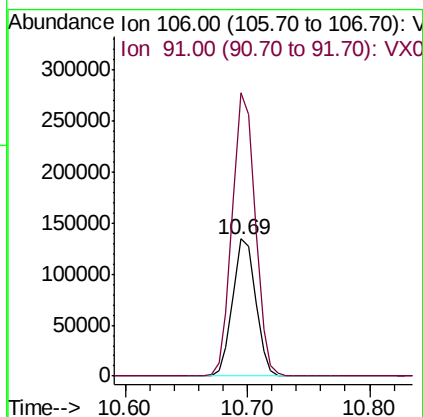
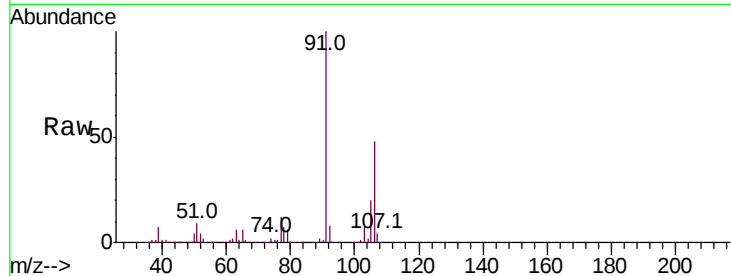




#69
o-Xylene
Concen: 29.684 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

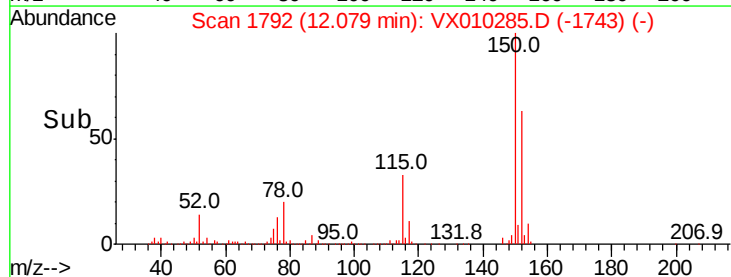
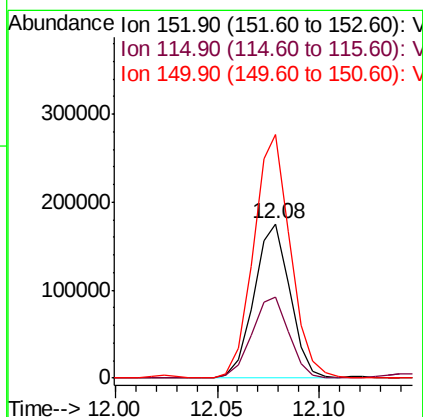
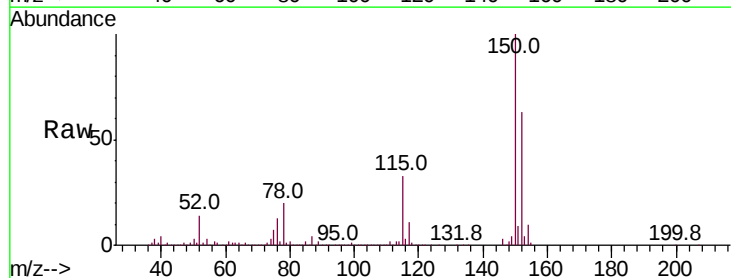
Instrument :
MSVOA_X
ClientSampleId :
LF001MW001-190610DL

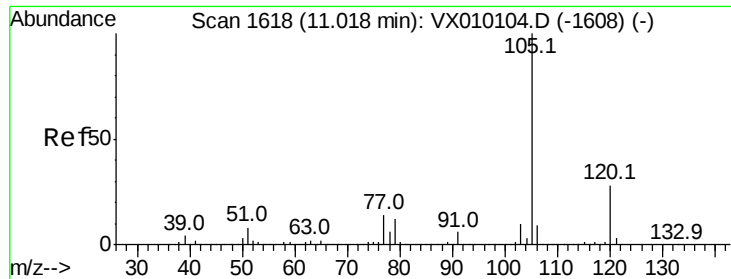
Tot Ion:106 Resp: 175442
Ion Ratio Lower Upper
106 100
91 205.8 110.4 331.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010285.D
Acq: 13 Jun 2019 20:06

Tgt Ion:152 Resp: 214835
Ion Ratio Lower Upper
152 100
115 54.1 41.4 124.2
150 161.4 0.0 345.2





#73

Isopropylbenzene

Concen: 1.217 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

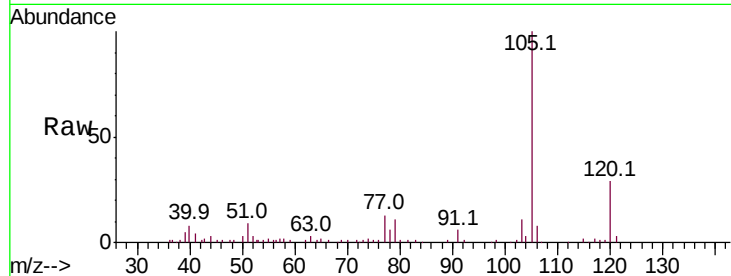
LF001MW001-190610DL

Tot Ion:105 Resp: 18256

Ion Ratio Lower Upper

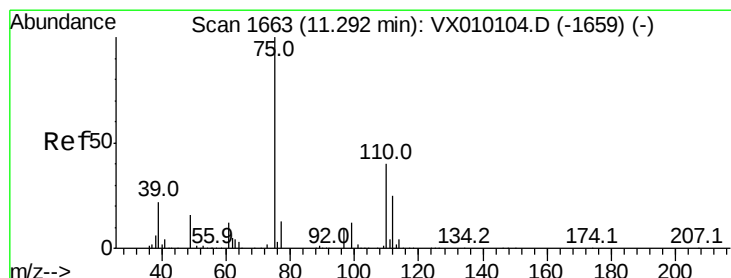
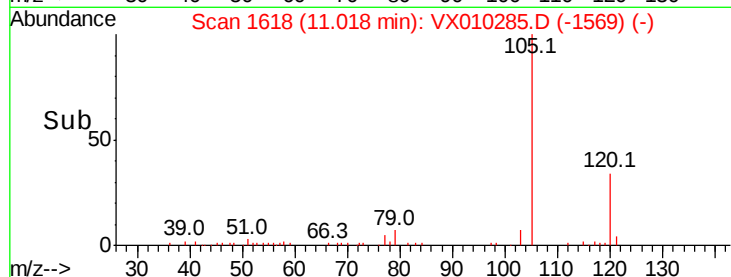
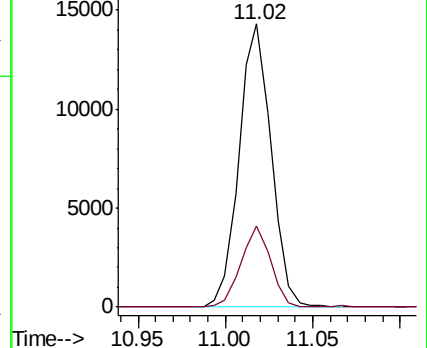
105 100

120 26.5 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 0.720 ug/l

RT: 11.29 min Scan# 1663

Delta R.T. -0.00 min

Lab File: VX010285.D

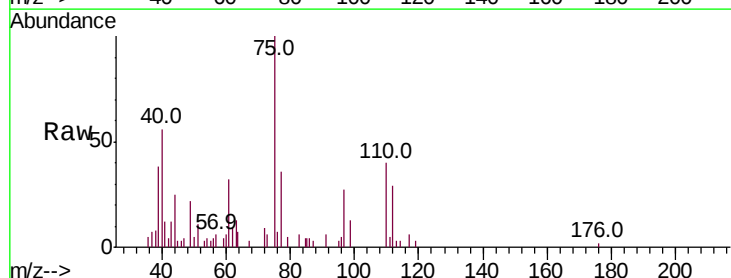
Acq: 13 Jun 2019 20:06

Tgt Ion: 75 Resp: 3096

Ion Ratio Lower Upper

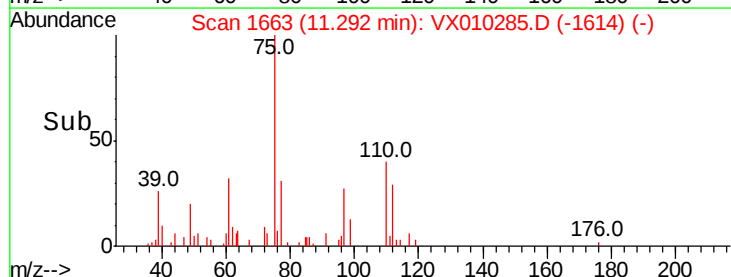
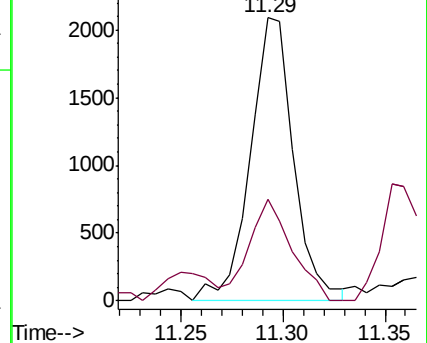
75 100

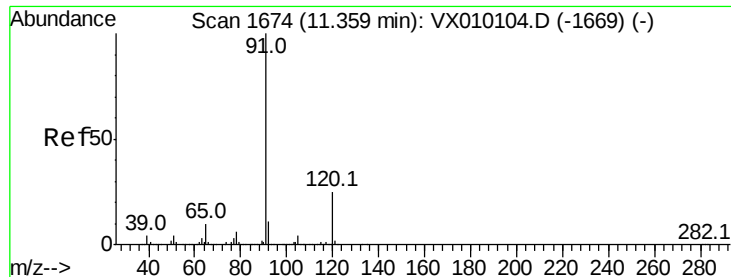
77 35.7 22.1 66.1



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 1.800 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

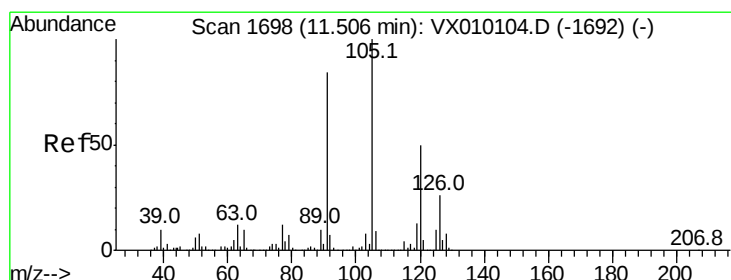
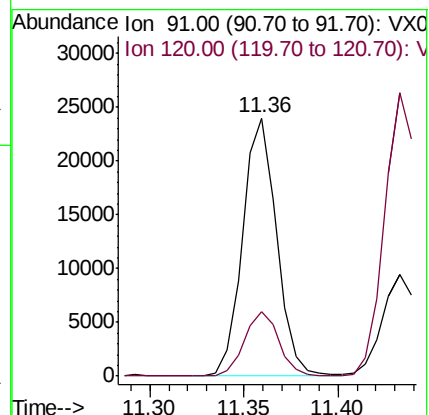
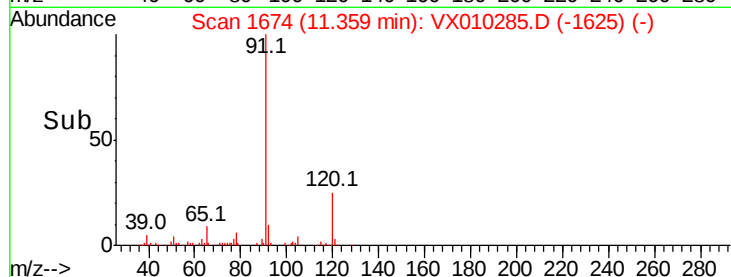
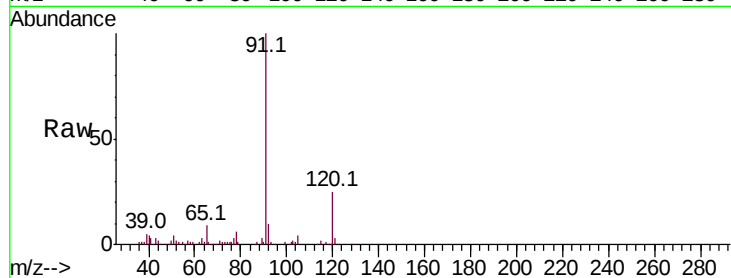
LF001MW001-190610DL

Tot Ion: 91 Resp: 30060

Ion Ratio Lower Upper

91 100

120 25.3 11.1 33.3



#80

1,3,5-Trimethylbenzene

Concen: 7.667 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX010285.D

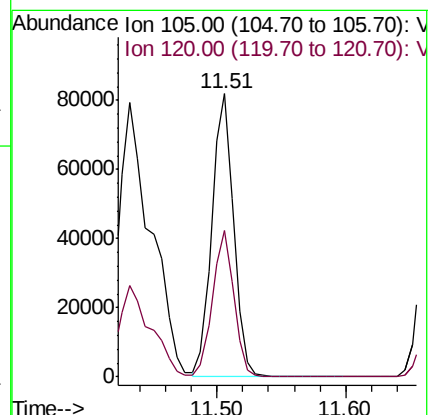
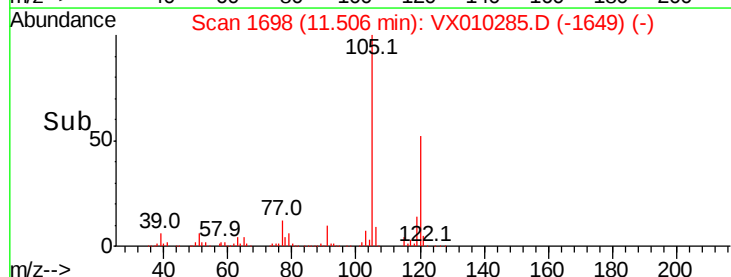
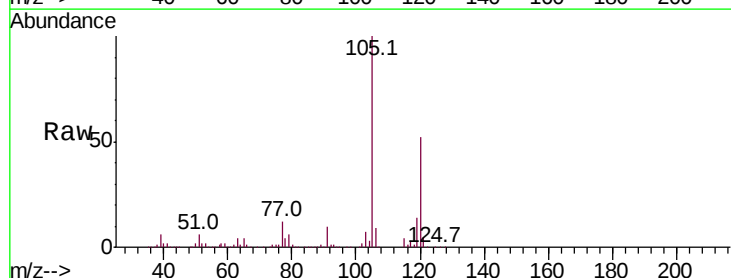
Acq: 13 Jun 2019 20:06

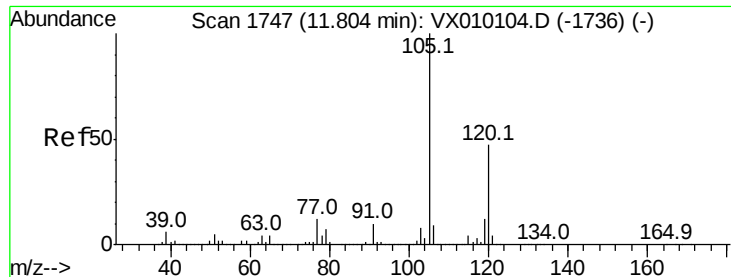
Tgt Ion: 105 Resp: 96849

Ion Ratio Lower Upper

105 100

120 51.3 24.1 72.3

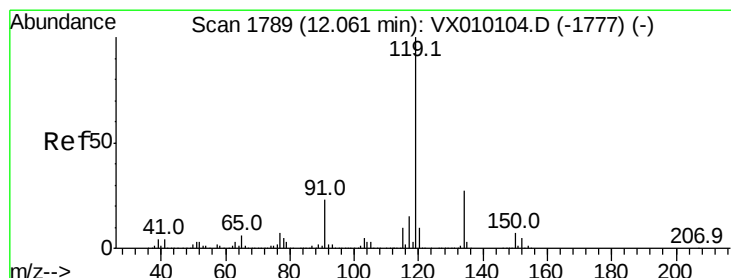
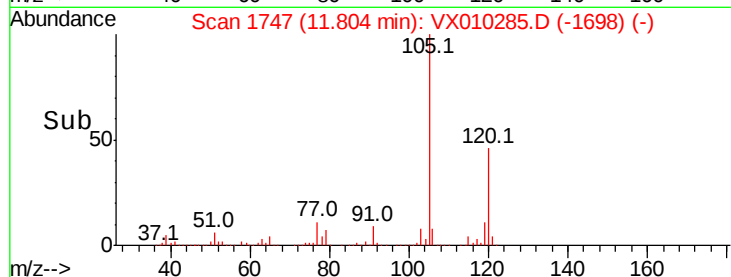
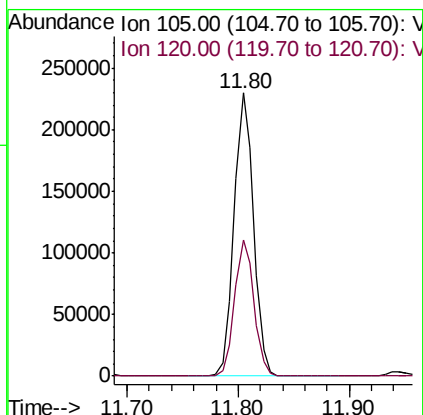
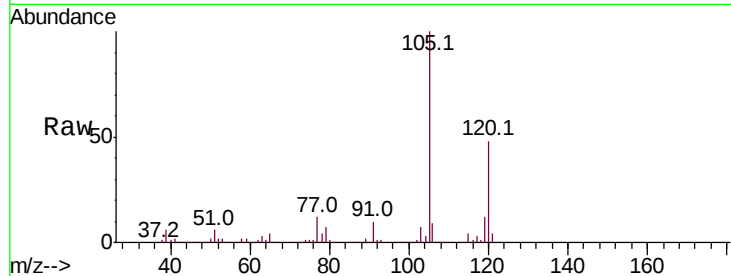




#84
 1,2,4-Trimethylbenzene
 Concen: 21.735 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

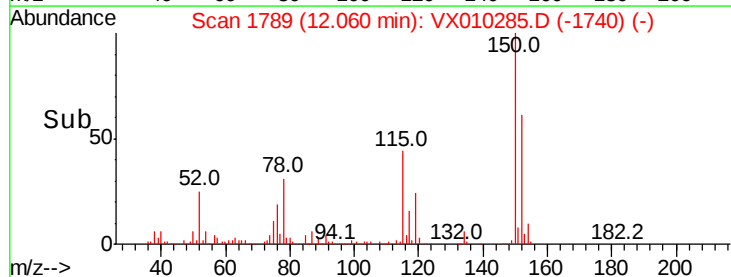
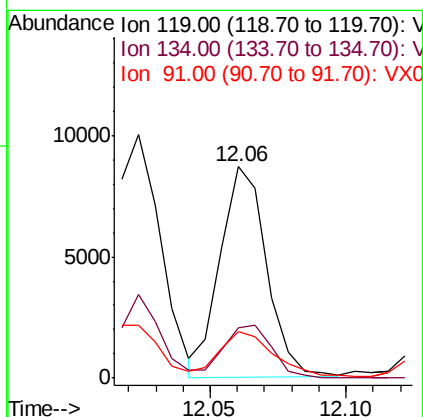
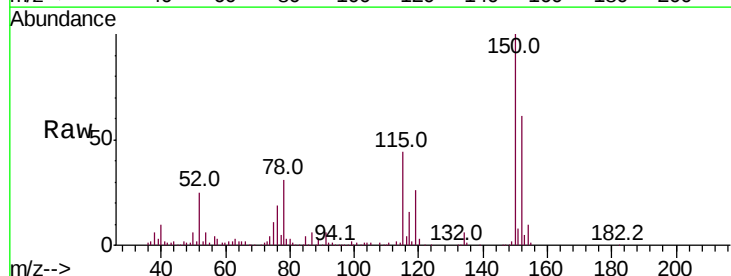
Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610DL

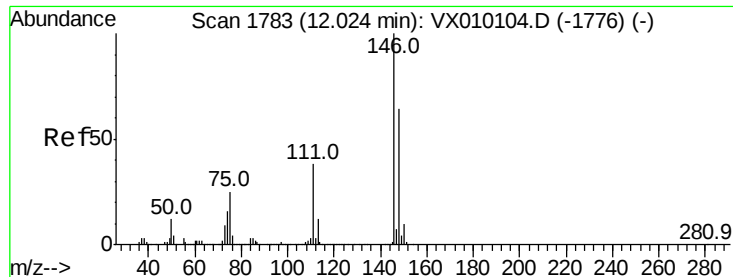
Tot Ion:105 Resp: 277313
 Ion Ratio Lower Upper
 105 100
 120 47.9 22.1 66.1



#86
 p-Isopropyltoluene
 Concen: 0.752 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

Tgt Ion:119 Resp: 10244
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.9 38.6
 91 25.0 11.9 35.9

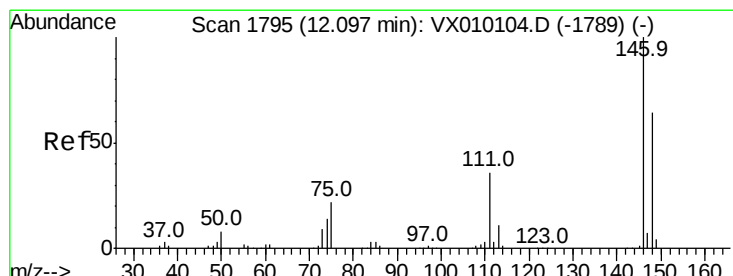
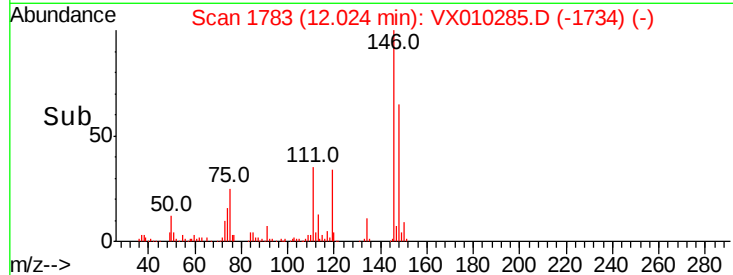
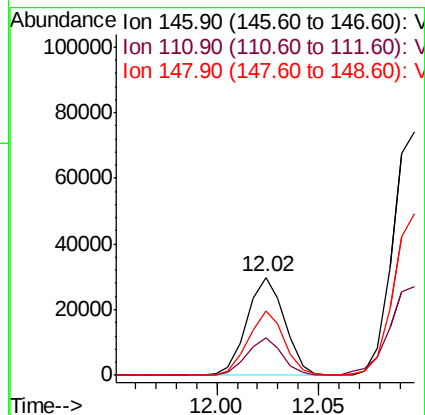
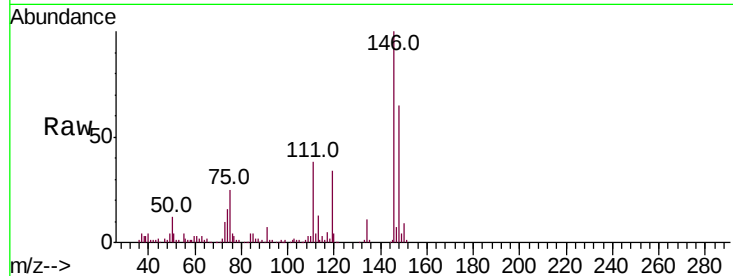




#87
 1,3-Dichlorobenzene
 Concen: 5.252 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

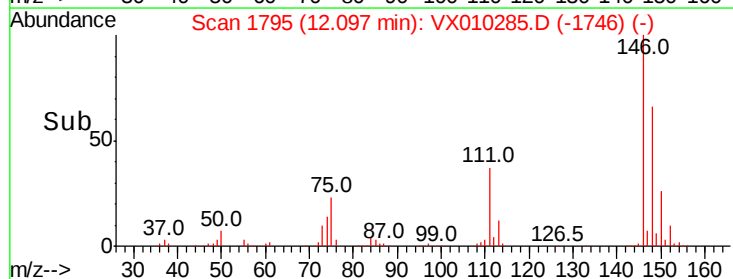
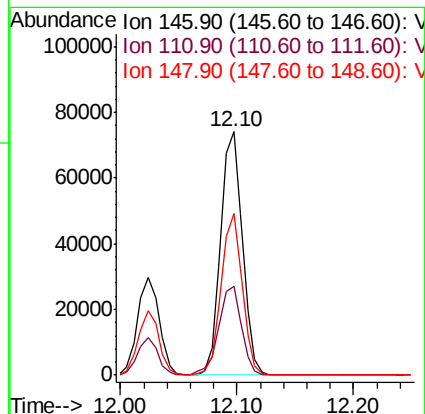
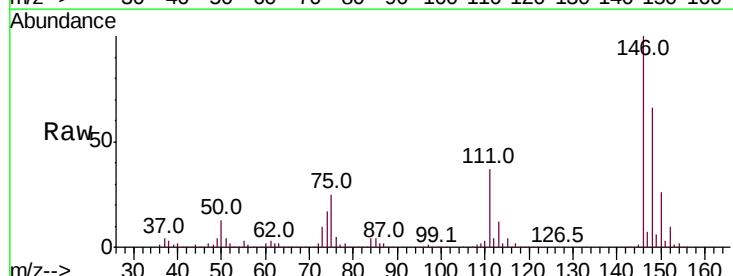
Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610DL

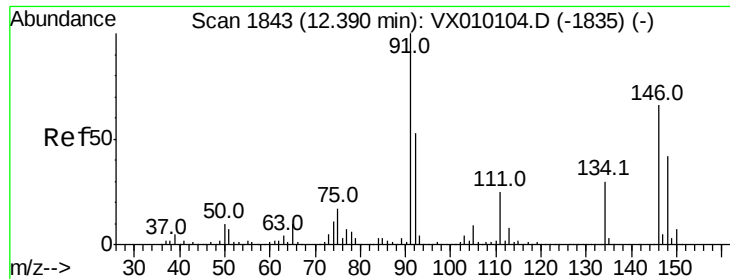
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.1	20.1	60.2
148	63.0	31.9	95.5



#88
 1,4-Dichlorobenzene
 Concen: 12.935 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.0	59.9
148	64.5	32.3	96.9

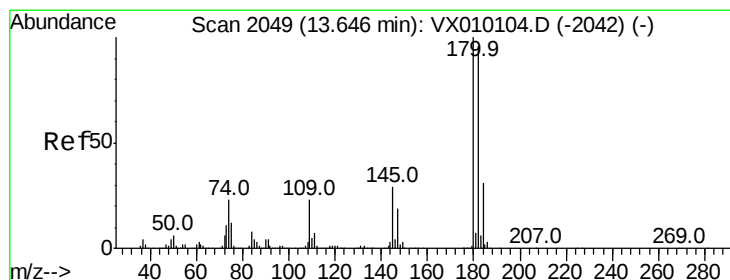
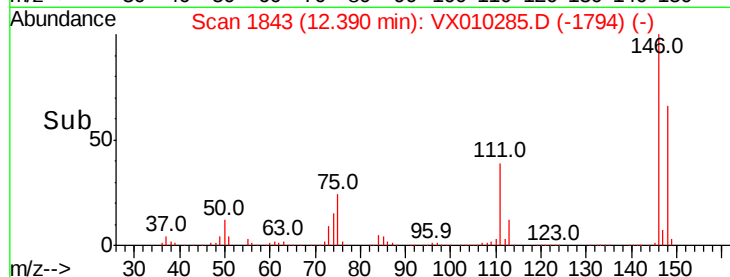
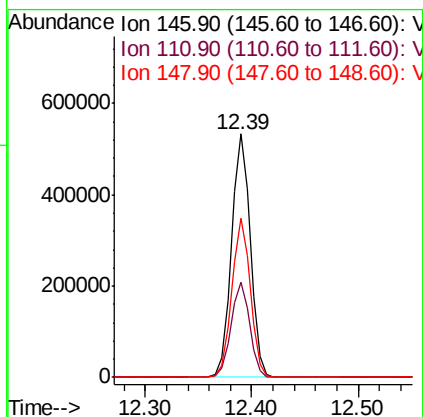
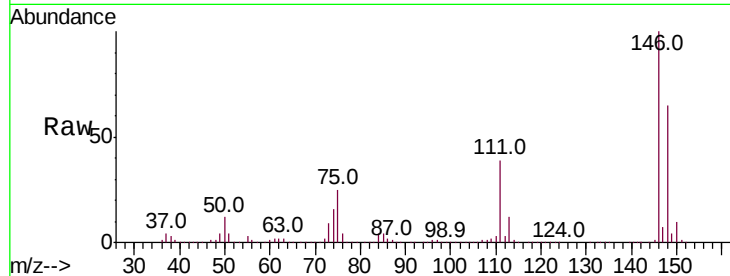




#91
 1,2-Dichlorobenzene
 Concen: 93.743 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

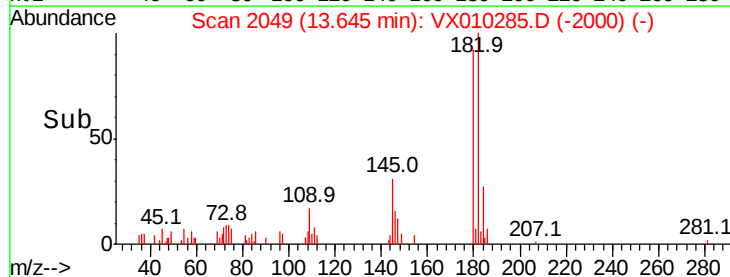
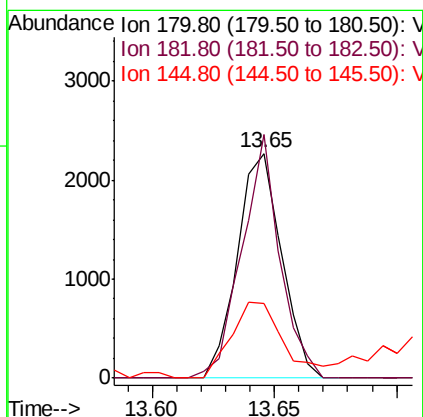
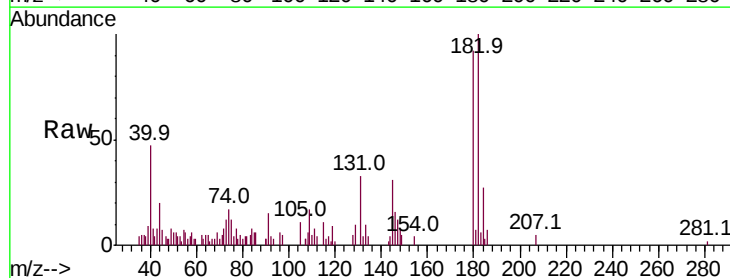
Instrument :
 MSVOA_X
 ClientSampleId :
 LF001MW001-190610DL

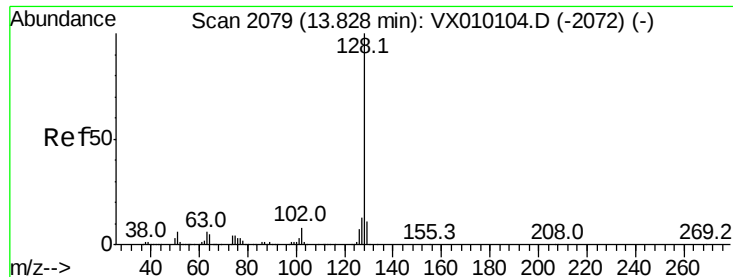
Tot Ion:146 Resp: 662028
 Ion Ratio Lower Upper
 146 100
 111 38.7 21.1 63.1
 148 64.2 32.3 96.8



#93
 1,2,4-Trichlorobenzene
 Concen: 0.553 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX010285.D
 Acq: 13 Jun 2019 20:06

Tgt Ion:180 Resp: 2860
 Ion Ratio Lower Upper
 180 100
 182 93.0 47.4 142.2
 145 39.9 14.5 43.5





#95

Naphthalene

Concen: 15.017 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.01 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

Instrument :

MSVOA_X

ClientSampleId :

LF001MW001-190610DL

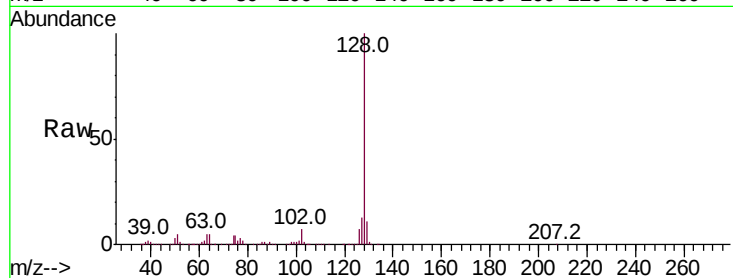
Tot Ion:128 Resp: 244372

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

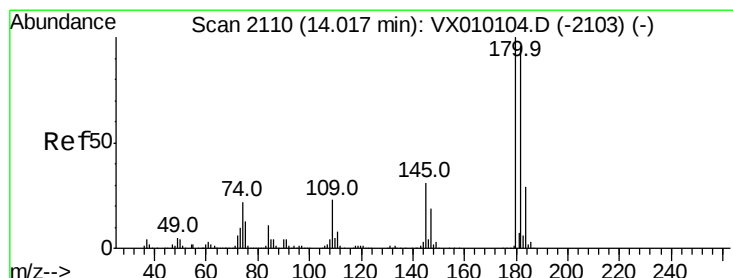
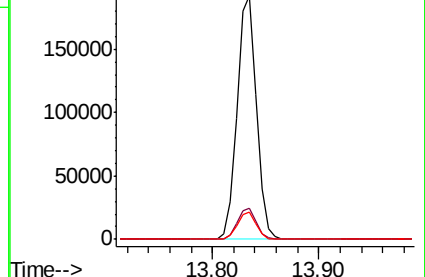
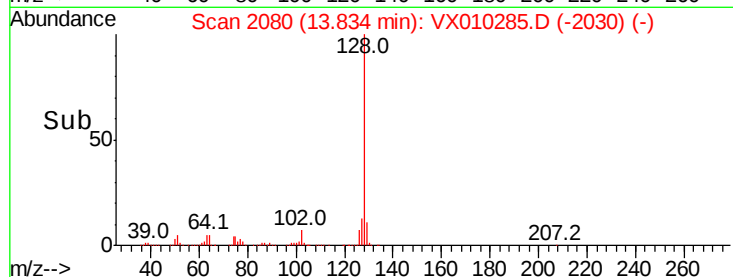
129 11.0 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 0.443 ug/l

RT: 14.02 min Scan# 2110

Delta R.T. -0.00 min

Lab File: VX010285.D

Acq: 13 Jun 2019 20:06

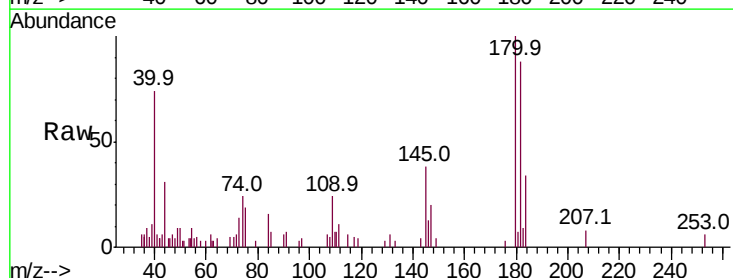
Tgt Ion:180 Resp: 2262

Ion Ratio Lower Upper

180 100

182 95.4 47.3 142.0

145 37.0 15.6 46.7



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

