

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010839.D
 Acq On : 12 Jul 2019 16:26
 Operator : JC/SP
 Sample : K3786-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583

Quant Time: Jul 13 01:40:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210183	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329548	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146819	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	107172	54.38	ug/l	0.00
Spiked Amount			Recovery	=	108.76%	
35) Dibromofluoromethane	5.50	113	100542	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	
50) Toluene-d8	8.71	98	395623	51.29	ug/l	0.00
Spiked Amount			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.13	95	137103	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	740	0.435	ug/l #	67
5) Bromomethane	1.65	94	632	0.696	ug/l #	47
6) Chloroethane	1.73	64	1132	1.030	ug/l #	45
11) Tert butyl alcohol	3.01	59	3562	6.908	ug/l #	74
13) Acrolein	2.30	56	203	0.593	ug/l #	60
15) Acrylonitrile	3.18	53	682	0.668	ug/l #	33
16) Acetone	2.45	43	3110	3.149	ug/l	97
18) Methyl Acetate	2.85	43	5282	2.683	ug/l #	51
25) 2-Butanone	4.67	43	326	0.225	ug/l #	46
31) Cyclohexane	5.59	56	4083	1.434	ug/l #	90
36) 1,1-Dichloropropene	5.66	75	13478	5.147	ug/l #	48
38) Carbon Tetrachloride	5.67	117	19291	6.803	ug/l #	14
39) Methylcyclohexane	7.46	83	1614	0.469	ug/l #	87
40) Benzene	6.15	78	5680	0.696	ug/l #	83
49) 1,4-Dioxane	7.53	88	41	0.687	ug/l #	79
55) 1,1,2-Trichloroethane	9.16	97	956	0.431	ug/l #	15
67) Ethyl Benzene	10.25	91	384445	36.759	ug/l	98
68) m/p-Xylenes	10.36	106	88925	21.944	ug/l	99
69) o-Xylene	10.69	106	2027	0.509	ug/l	94
73) Isopropylbenzene	11.02	105	28979	2.912	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	66779	24.960	ug/l #	33
78) n-propylbenzene	11.36	91	25149	2.299	ug/l	96
79) 2-Chlorotoluene	11.45	91	2956	0.454	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	5753	0.701	ug/l	93
81) trans-1,4-Dichloro-2-buten	11.13	75	66779	58.229	ug/l #	16
83) tert-Butylbenzene	11.80	119	24994	3.035	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.80	105	194231	23.563	ug/l	98
85) sec-Butylbenzene	11.80	105	194238	20.089	ug/l #	55
86) p-Isopropyltoluene	12.23	119	6233	0.697	ug/l	95
89) n-Butylbenzene	12.37	91	2540	0.334	ug/l #	29
90) Hexachloroethane	12.58	117	1561	1.009	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	12.98	75	326	0.459	ug/l #	1
95) Naphthalene	13.83	128	87562	8.522	ug/l	98

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

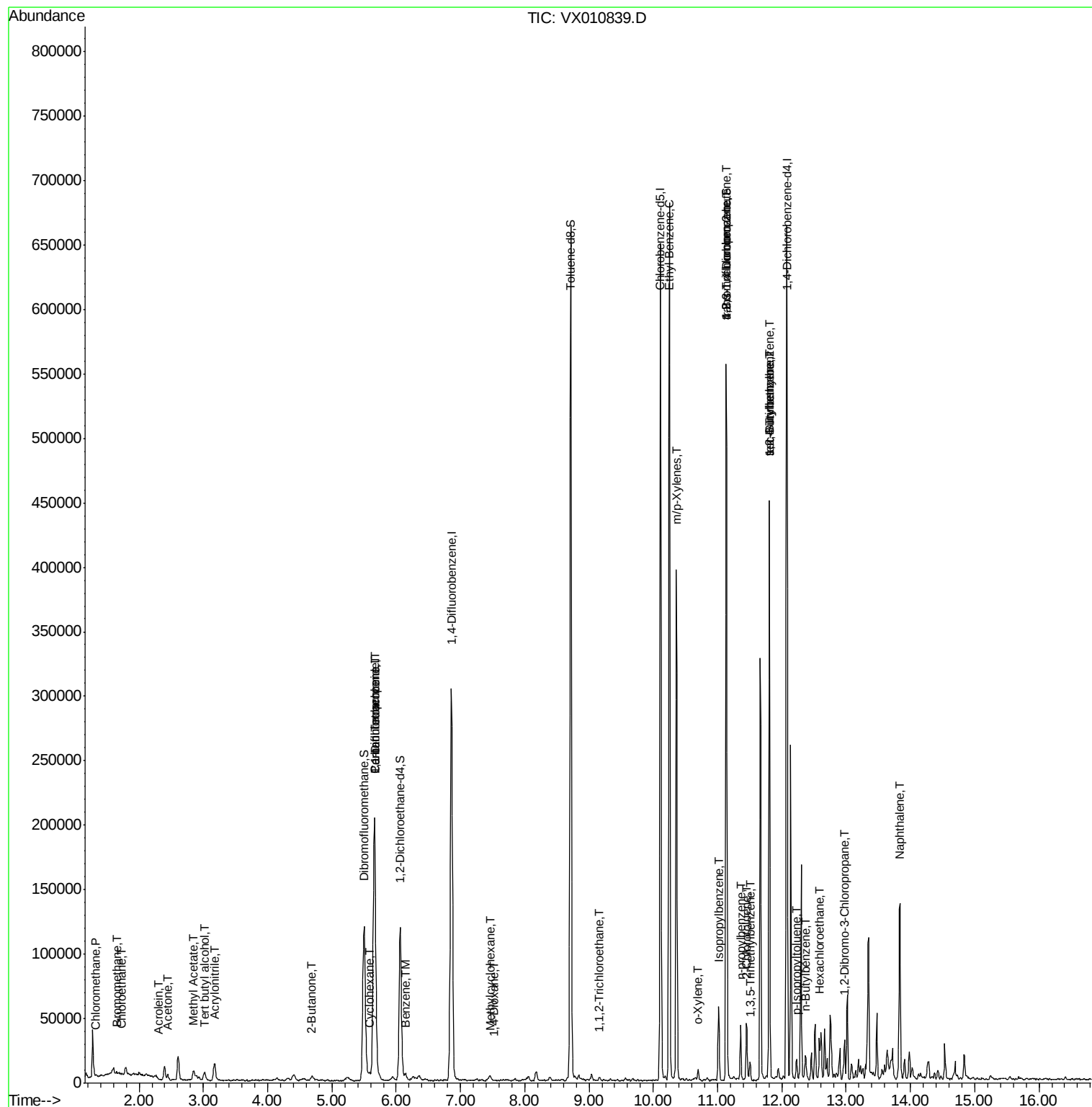
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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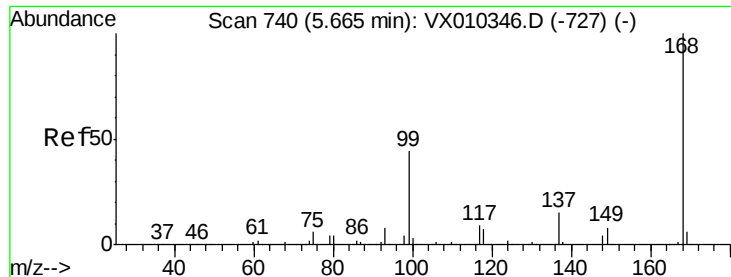
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampled :

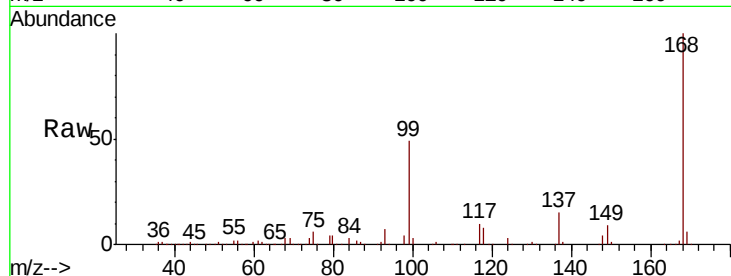
FL-0583

Tot Ion:168 Resp: 210183

Ion Ratio Lower Upper

168 100

99 49.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

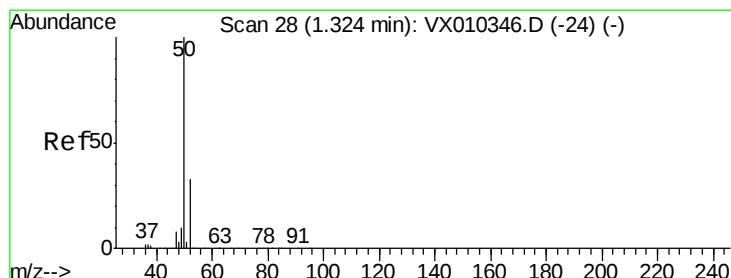
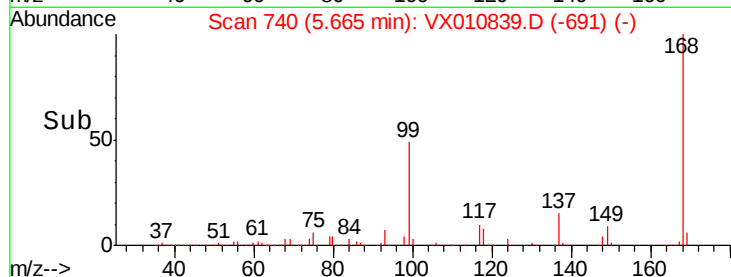
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.435 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010839.D

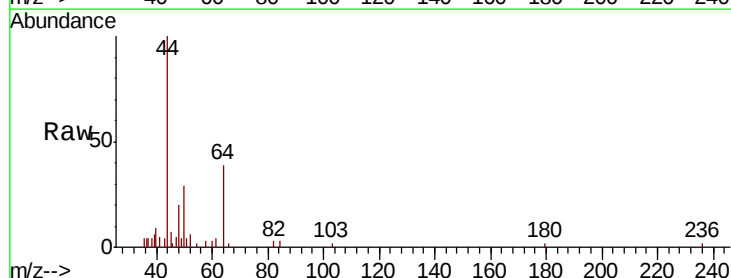
Acq: 12 Jul 2019 16:26

Tgt Ion: 50 Resp: 740

Ion Ratio Lower Upper

50 100

52 14.2 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

800

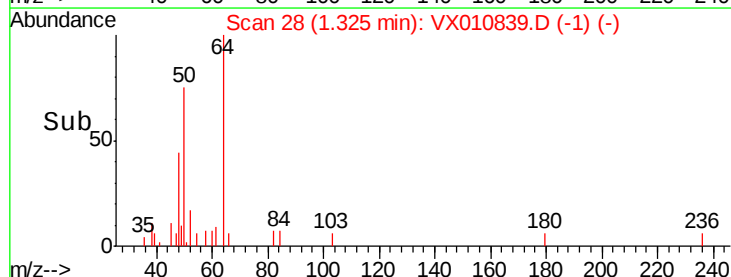
600

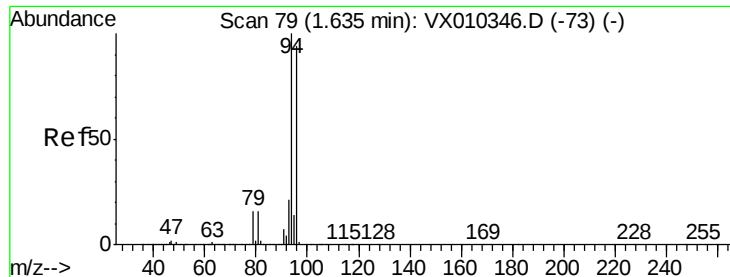
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.696 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

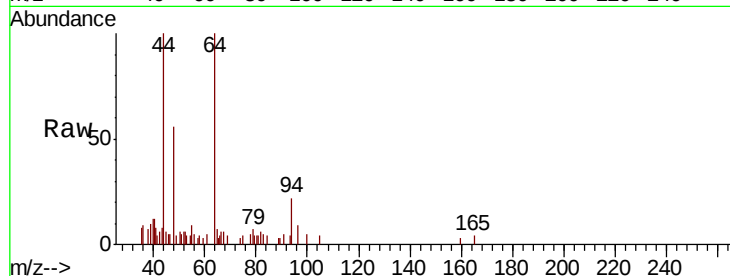
FL-0583

Tot Ion: 94 Resp: 632

Ion Ratio Lower Upper

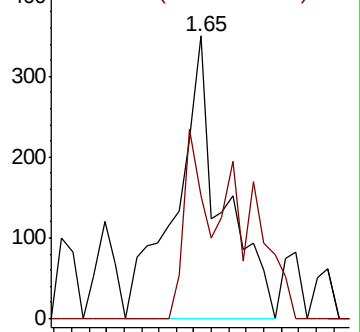
94 100

96 43.4 75.5 113.3#

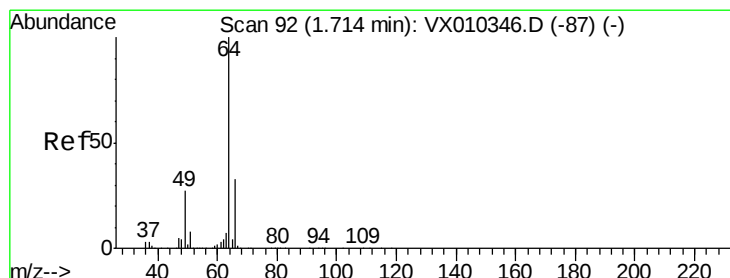
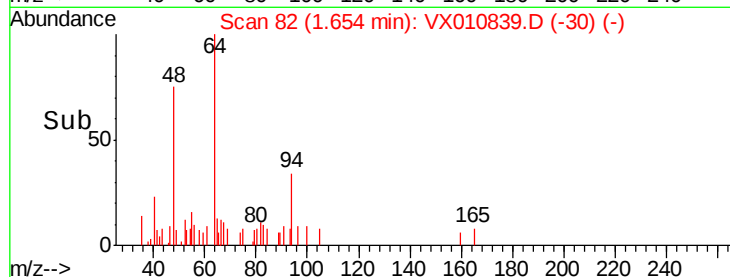


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 1.030 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX010839.D

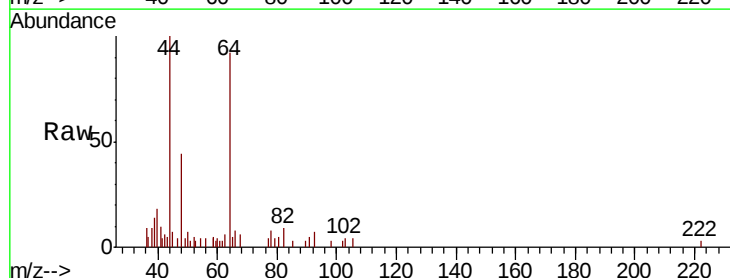
Acq: 12 Jul 2019 16:26

Tgt Ion: 64 Resp: 1132

Ion Ratio Lower Upper

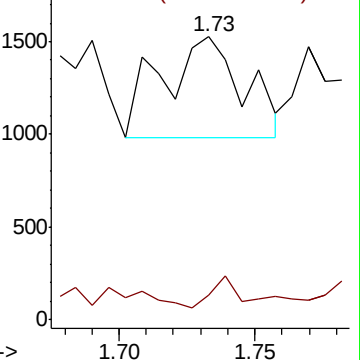
64 100

66 1.8 26.6 40.0#

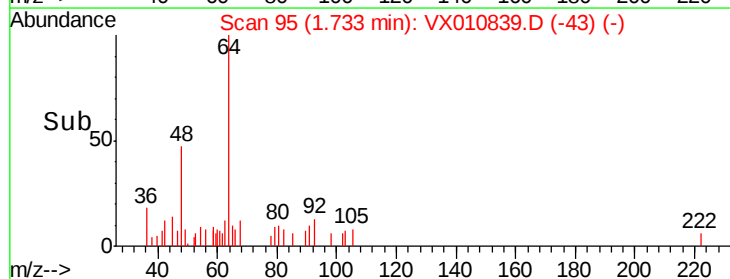


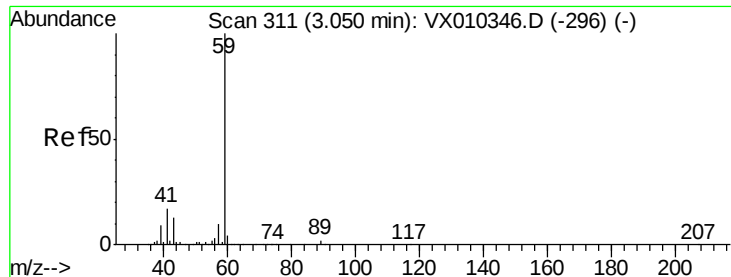
Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



Time-->



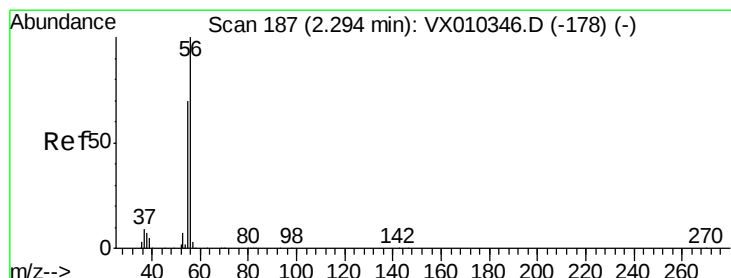
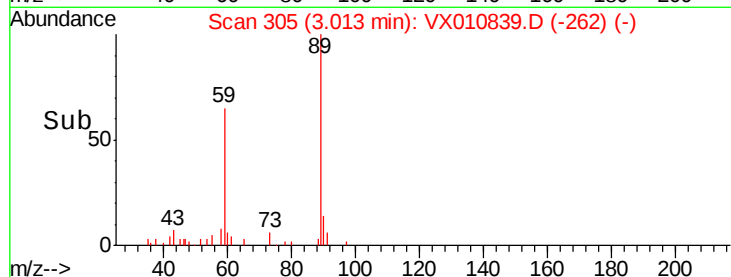
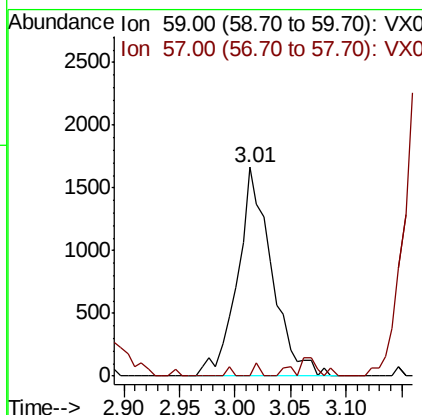
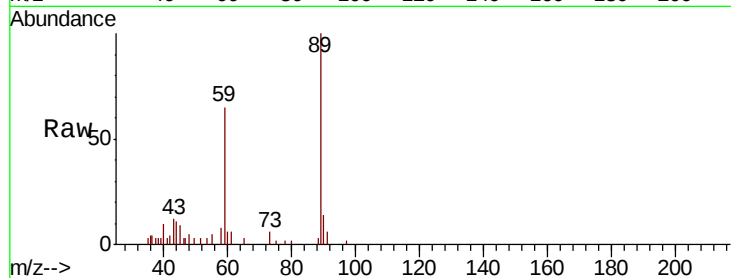


#11

Tert butyl alcohol
 Concen: 6.908 ug/l
 RT: 3.01 min Scan# 305
 Delta R.T. -0.04 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583

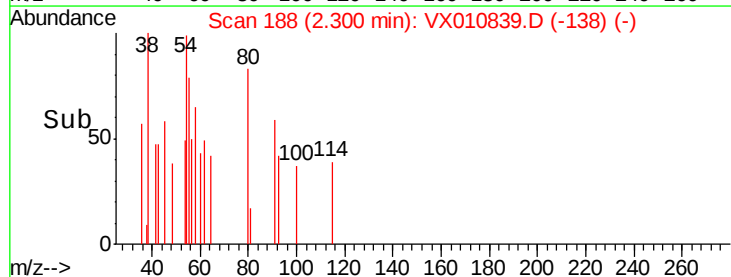
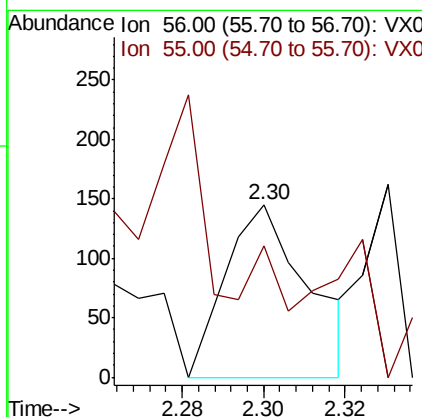
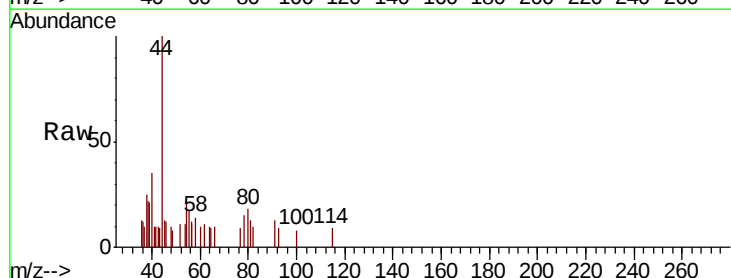
Tot Ion: 59 Resp: 3562
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.7 11.5#

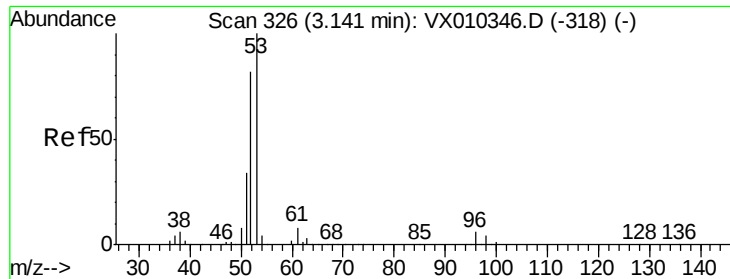


#13

Acrolein
 Concen: 0.593 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. 0.01 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Tgt Ion: 56 Resp: 203
 Ion Ratio Lower Upper
 56 100
 55 103.9 56.9 85.3#

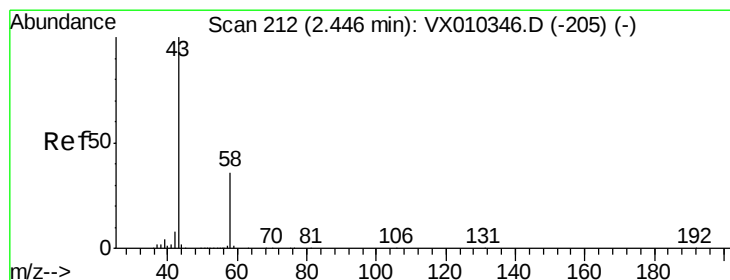
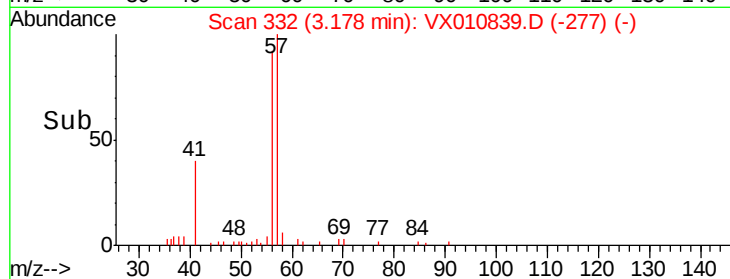
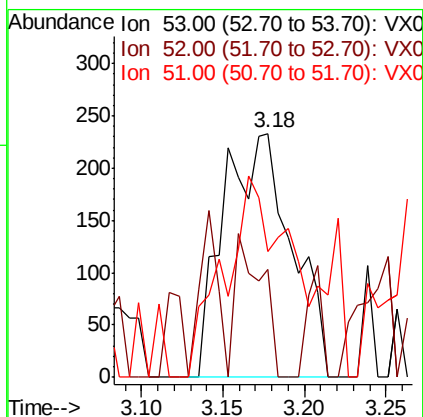
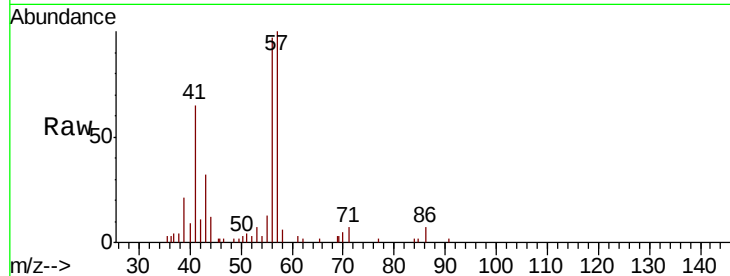




#15
 Acrylonitrile
 Concen: 0.668 ug/l
 RT: 3.18 min Scan# 332
 Delta R.T. 0.04 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

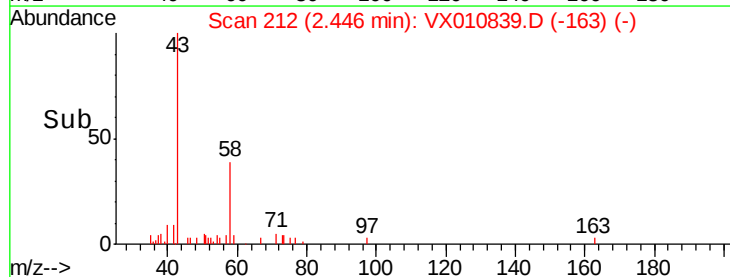
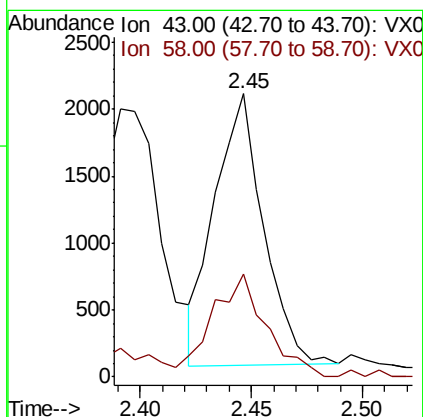
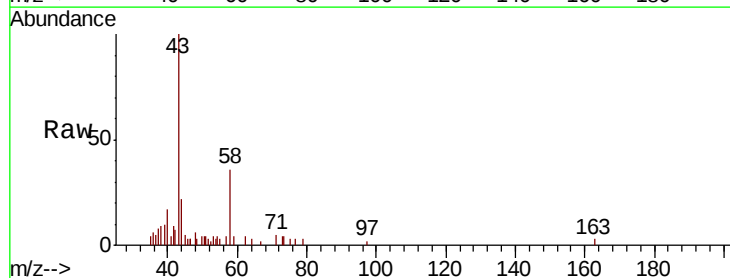
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0583

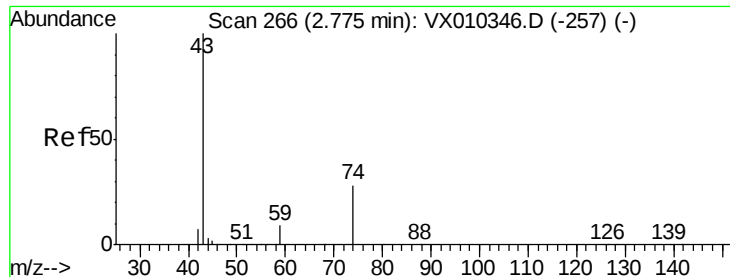
Tot Ion: 53 Resp: 682
 Ion Ratio Lower Upper
 53 100
 52 23.2 65.5 98.3#
 51 75.2 28.2 42.4#



#16
 Acetone
 Concen: 3.149 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Tgt Ion: 43 Resp: 3110
 Ion Ratio Lower Upper
 43 100
 58 38.0 28.9 43.3

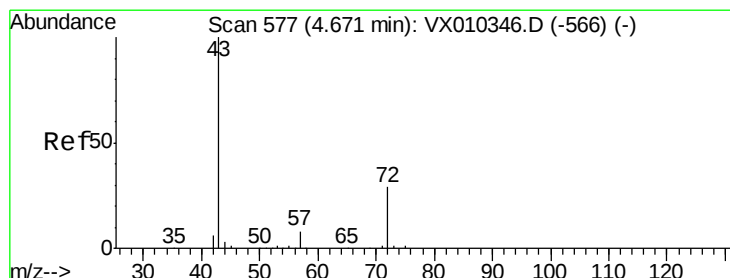
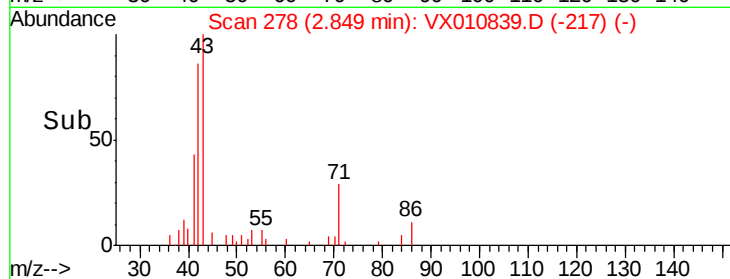
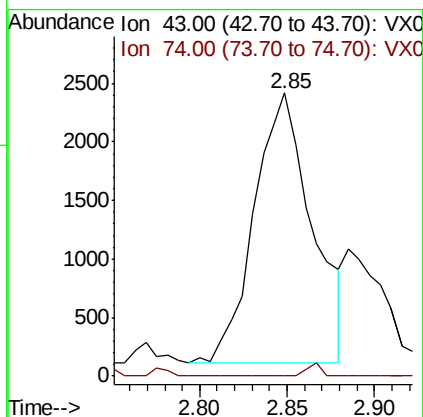
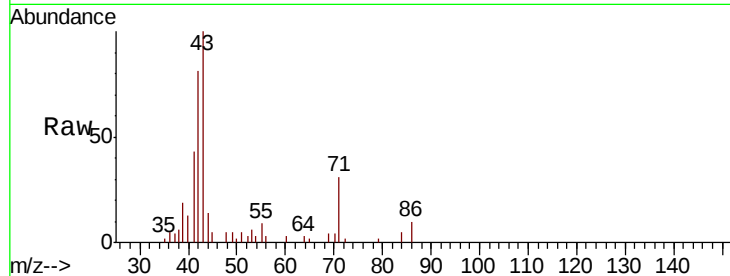




#18
Methvl Acetate
Concen: 2.683 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.07 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

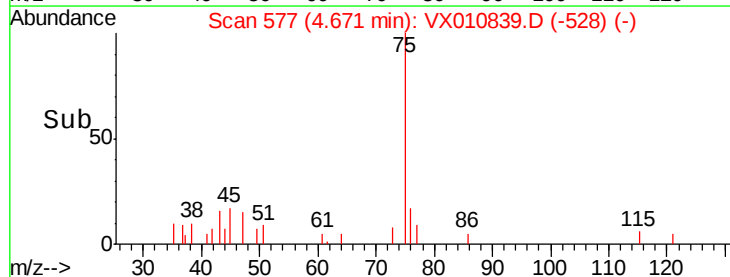
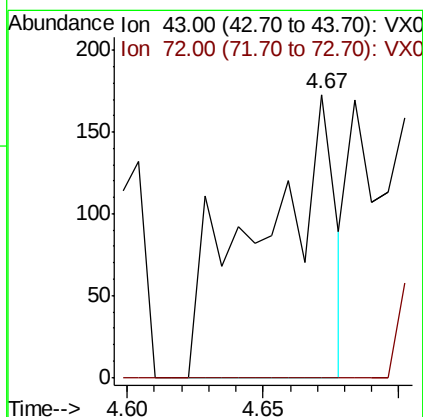
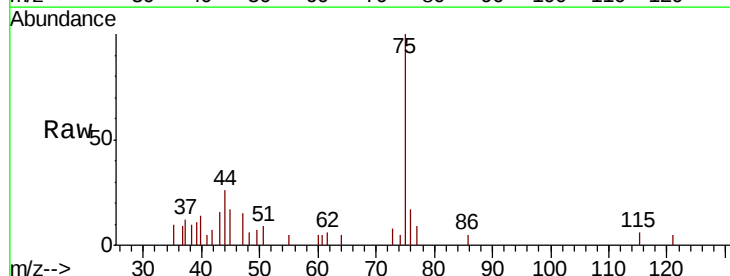
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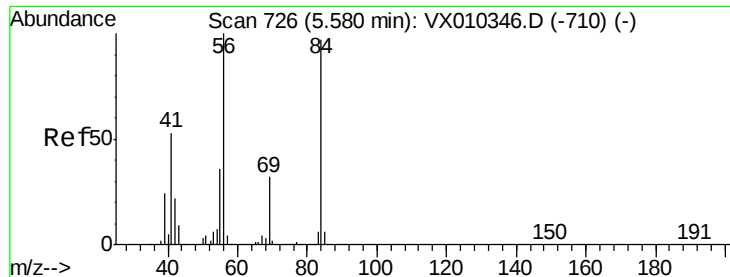
Tot Ion: 43 Resp: 5282
Ion Ratio Lower Upper
43 100
74 1.2 21.3 31.9#



#25
2-Butanone
Concen: 0.225 ug/l
RT: 4.67 min Scan# 577
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Tgt Ion: 43 Resp: 326
Ion Ratio Lower Upper
43 100
72 0.0 23.3 34.9#

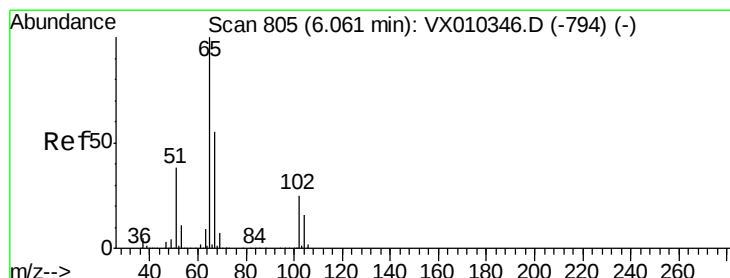
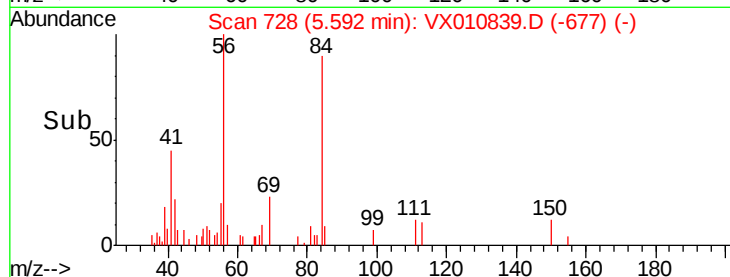
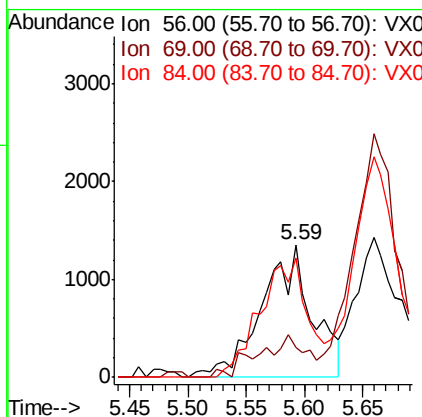
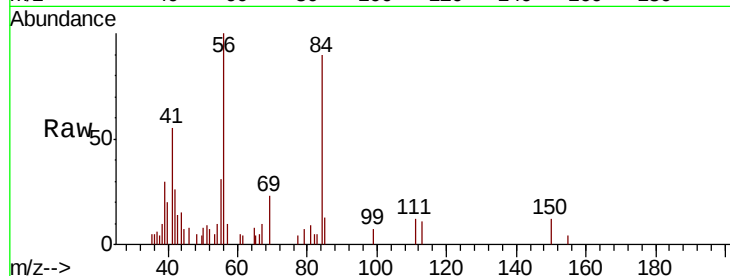




#31
Cyclohexane
Concen: 1.434 ug/l
RT: 5.59 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

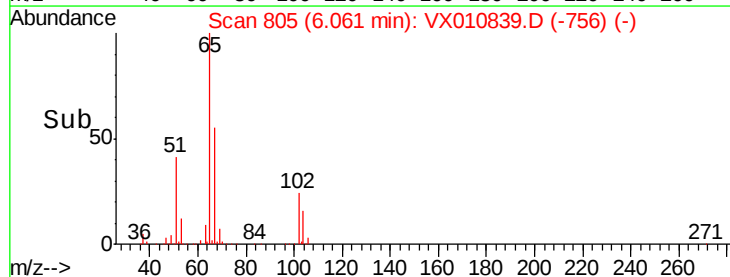
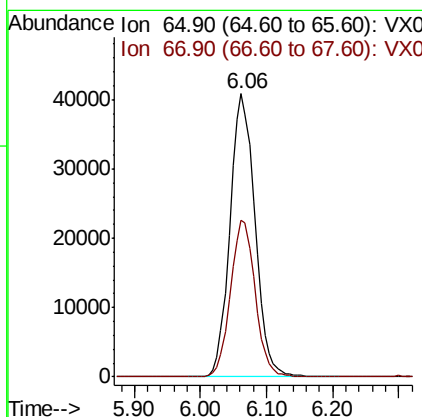
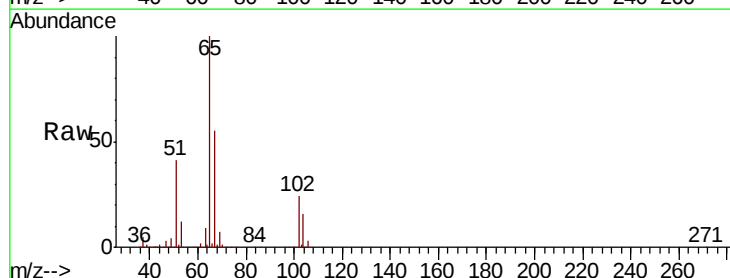
Instrument :
MSVOA_X
ClientSampled :
FL-0583

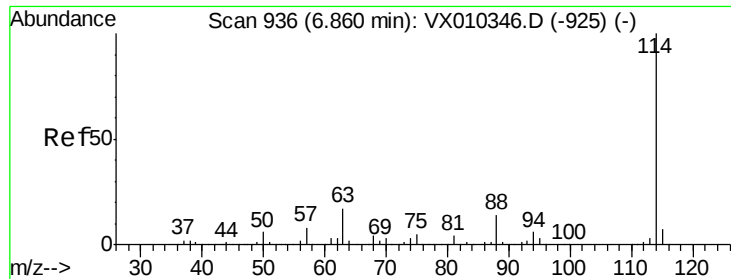
Tot Ion: 56 Resp: 4083
Ion Ratio Lower Upper
56 100
69 22.8 25.9 38.9#
84 89.6 78.0 117.0



#33
1,2-Dichloroethane-d4
Concen: 54.383 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Tgt Ion: 65 Resp: 107172
Ion Ratio Lower Upper
65 100
67 54.5 0.0 110.2

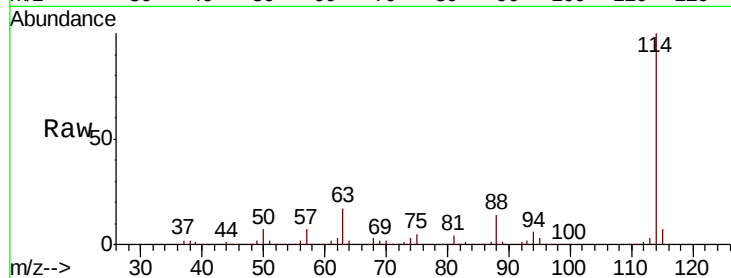




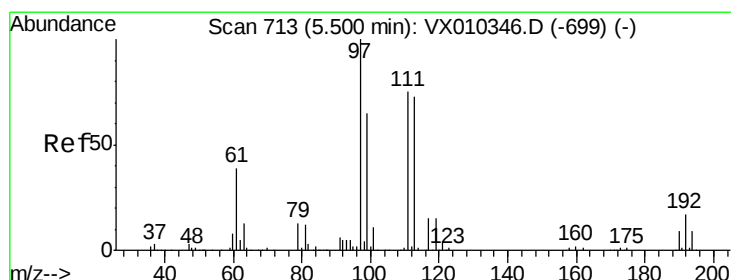
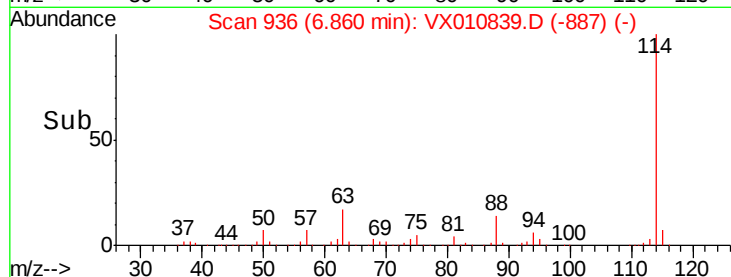
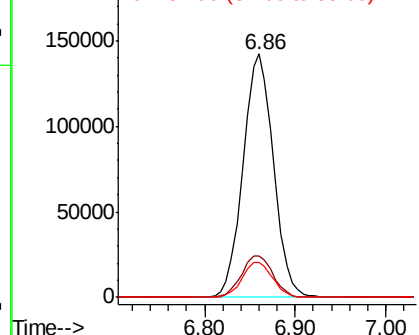
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583

Tot Ion:114 Resp: 329548
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 33.8
 88 14.1 0.0 27.6

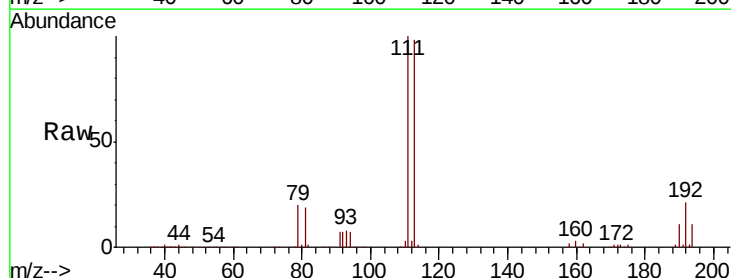


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

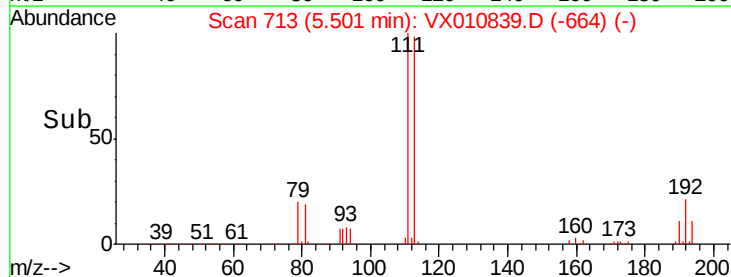
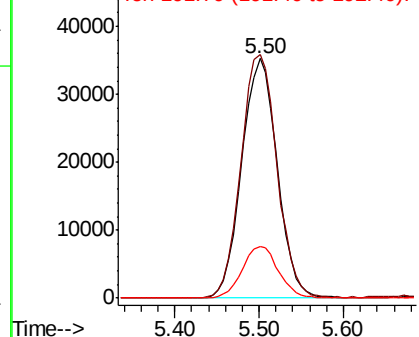


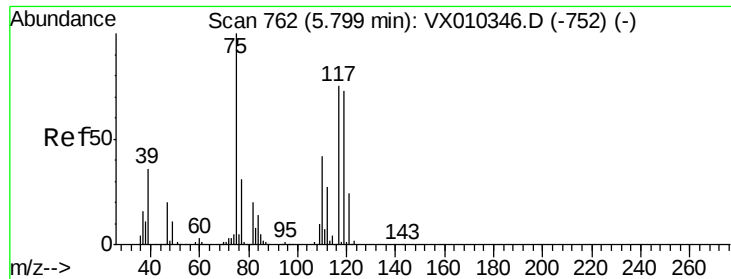
#35
 Dibromofluoromethane
 Concen: 49.865 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Tgt Ion:113 Resp: 100542
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.2 121.8
 192 22.0 18.6 27.8



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: 5.147 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampled :

FL-0583

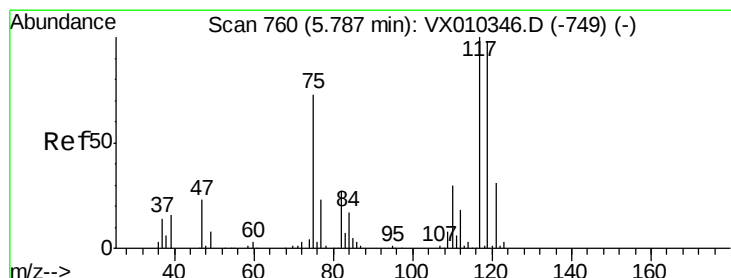
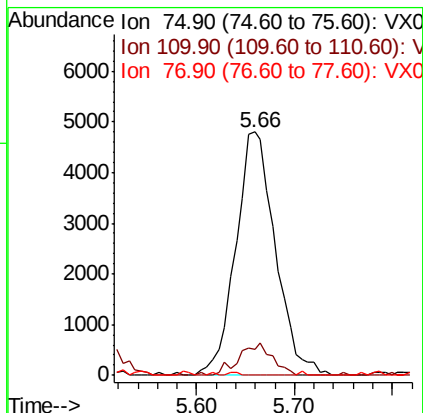
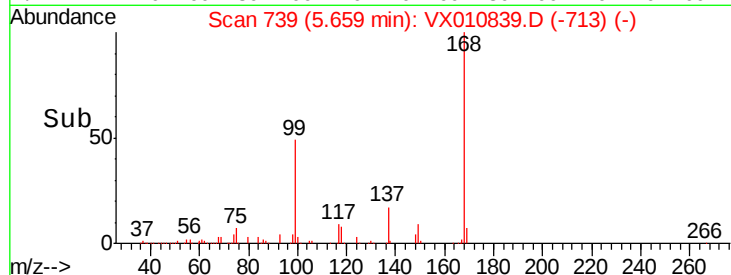
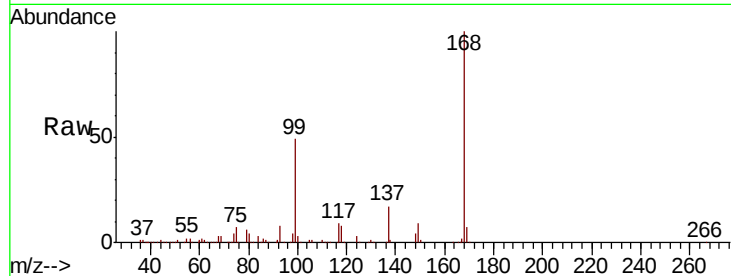
Tot Ion: 75 Resp: 13478

Ion Ratio Lower Upper

75 100

110 11.2 20.8 62.2#

77 0.0 25.4 38.0#



#38

Carbon Tetrachloride

Concen: 6.803 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

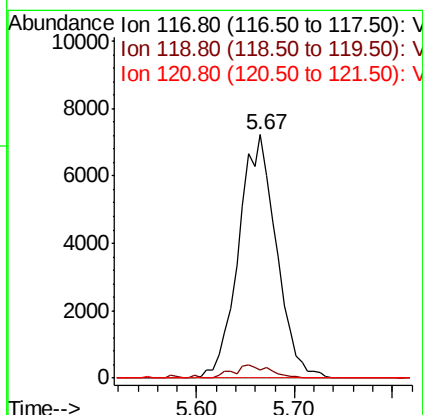
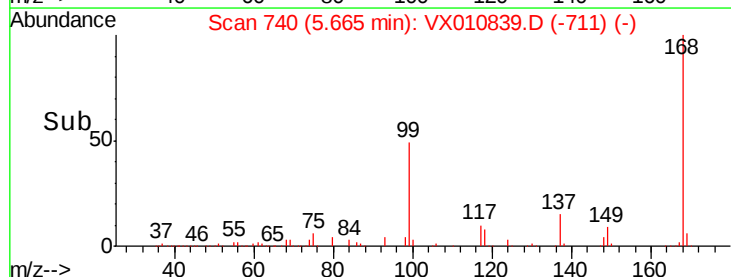
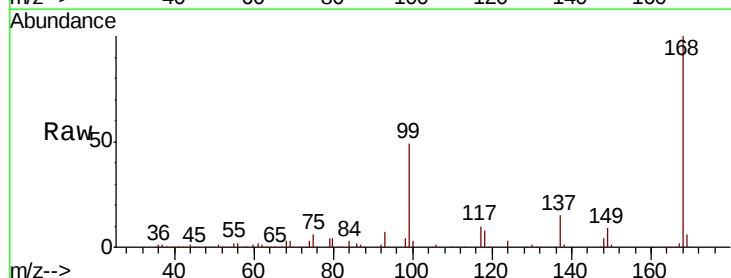
Tgt Ion: 117 Resp: 19291

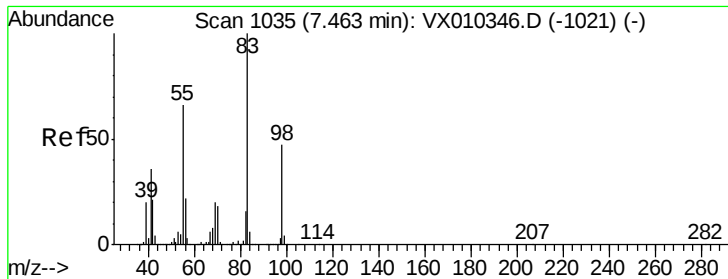
Ion Ratio Lower Upper

117 100

119 3.3 78.2 117.4#

121 0.0 24.7 37.1#





#39

Methvlcvclohexane

Concen: 0.469 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

FL-0583

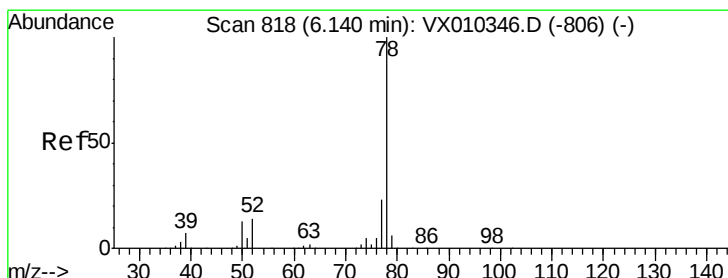
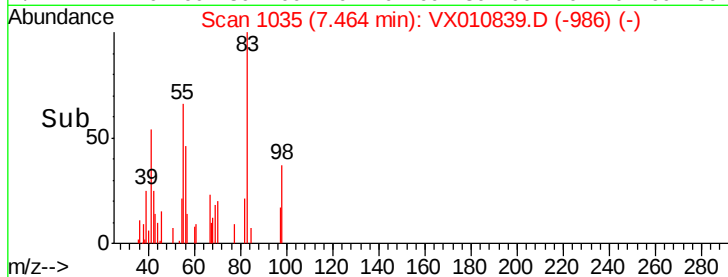
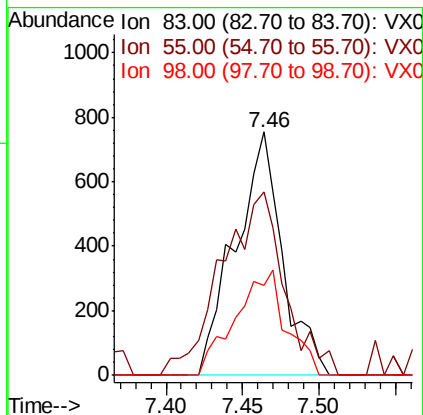
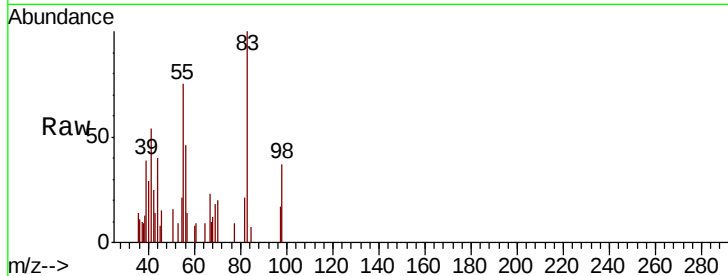
Tot Ion: 83 Resp: 1614

Ion Ratio Lower Upper

83 100

55 75.4 53.0 79.6

98 36.8 37.8 56.8#



#40

Benzene

Concen: 0.696 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX010839.D

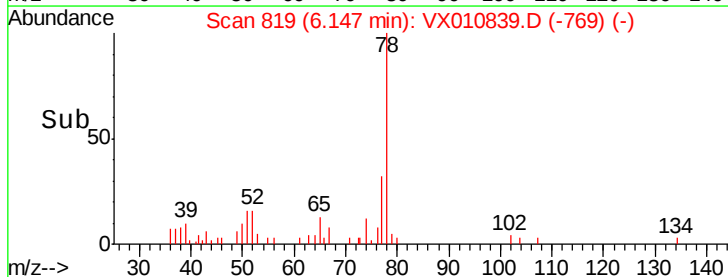
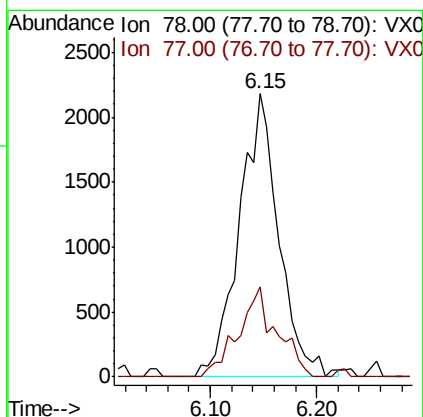
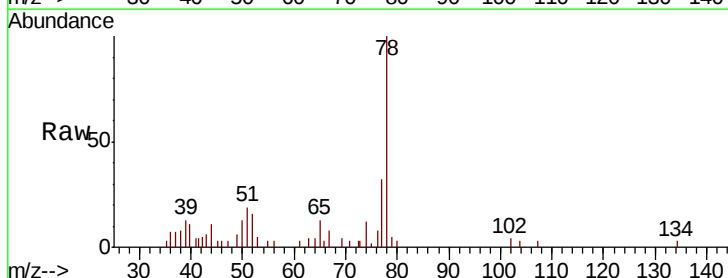
Acq: 12 Jul 2019 16:26

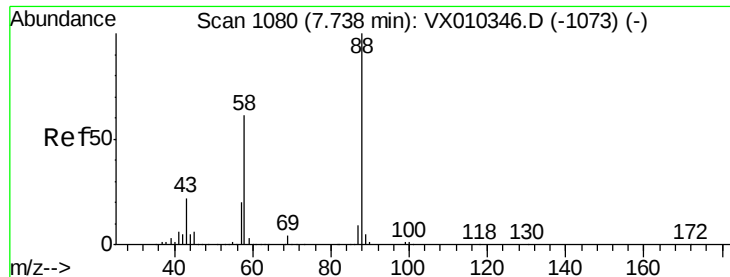
Tgt Ion: 78 Resp: 5680

Ion Ratio Lower Upper

78 100

77 31.6 18.6 28.0#





#49

1,4-Dioxane

Concen: 0.687 ug/l

RT: 7.53 min Scan# 1046

Delta R.T. -0.21 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

FL-0583

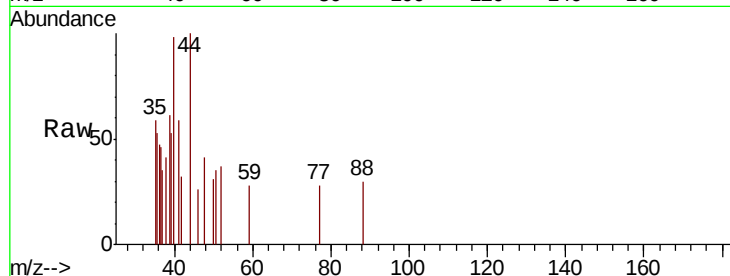
Tot Ion: 88 Resp: 41

Ion Ratio Lower Upper

88 100

43 58.5 20.2 30.2#

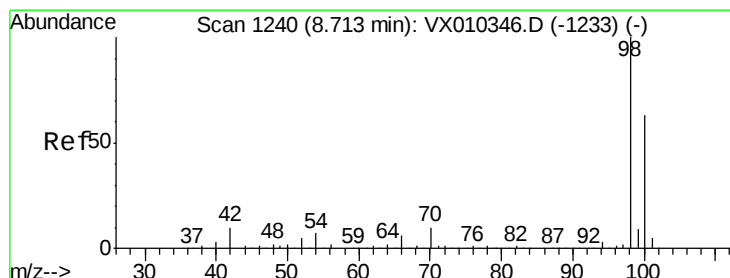
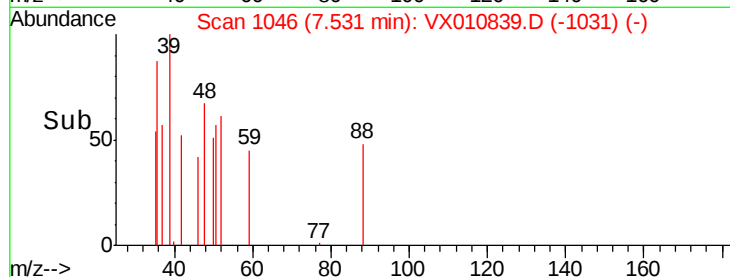
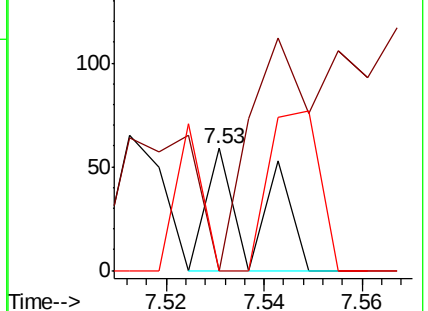
58 63.4 49.5 74.3



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 51.287 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010839.D

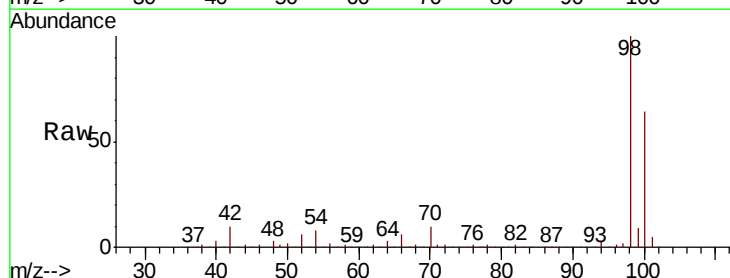
Acq: 12 Jul 2019 16:26

Tgt Ion: 98 Resp: 395623

Ion Ratio Lower Upper

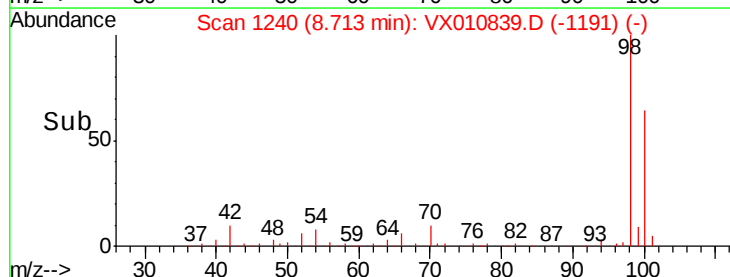
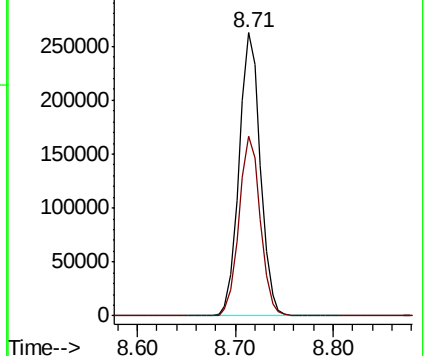
98 100

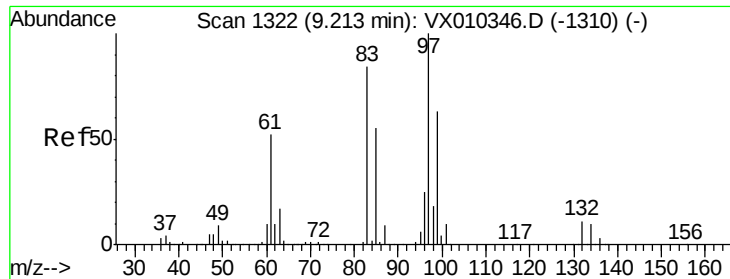
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

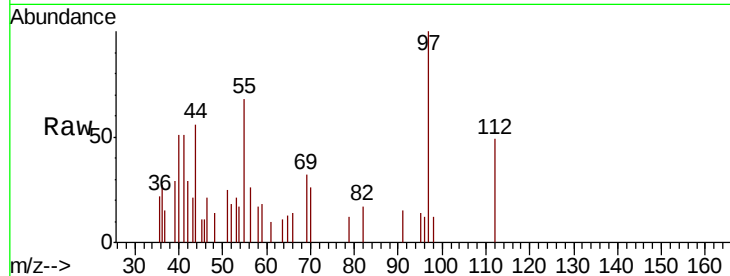




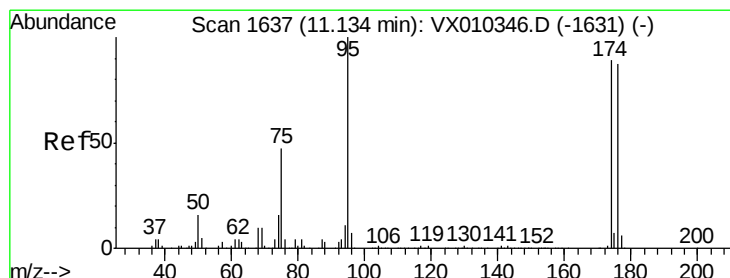
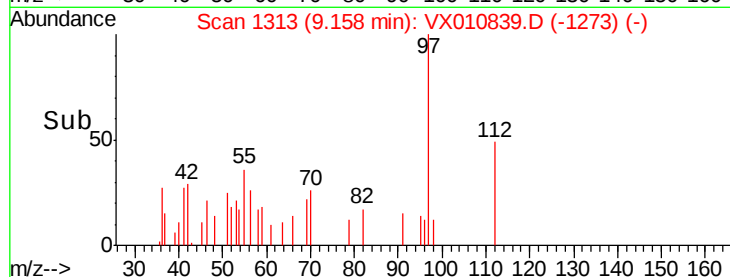
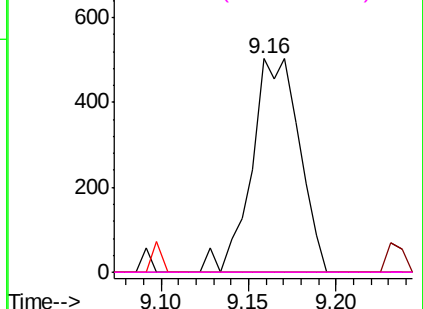
#55
 1,1,2-Trichloroethane
 Concen: 0.431 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583

Tot Ion: 97 Resp: 956
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.4 101.0#
 85 0.0 43.8 65.8#
 99 0.0 50.3 75.5#

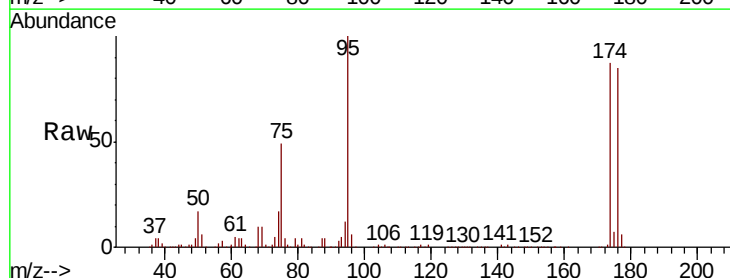


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

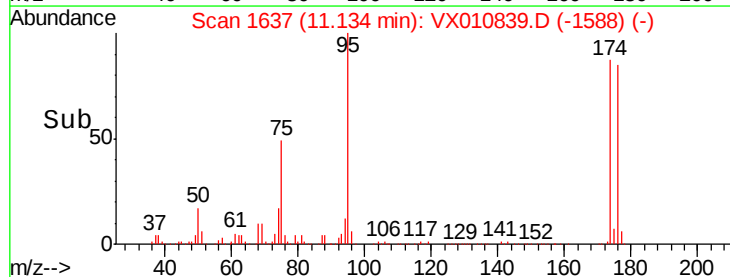
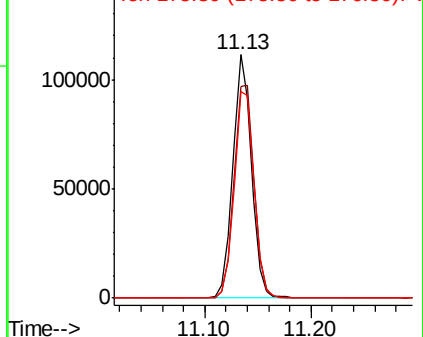


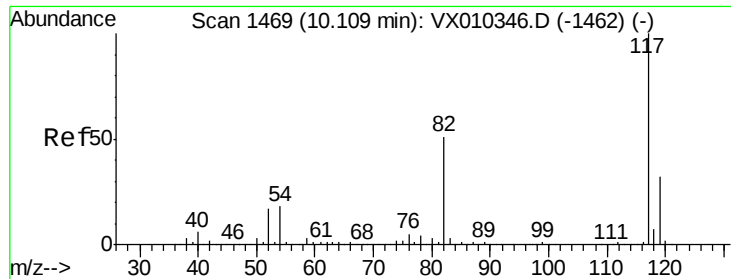
#62
 4-Bromofluorobenzene
 Concen: 49.230 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Tgt Ion: 95 Resp: 137103
 Ion Ratio Lower Upper
 95 100
 174 94.3 0.0 187.6
 176 90.6 0.0 184.0



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

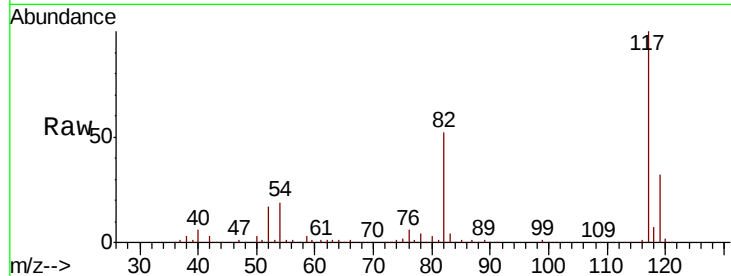




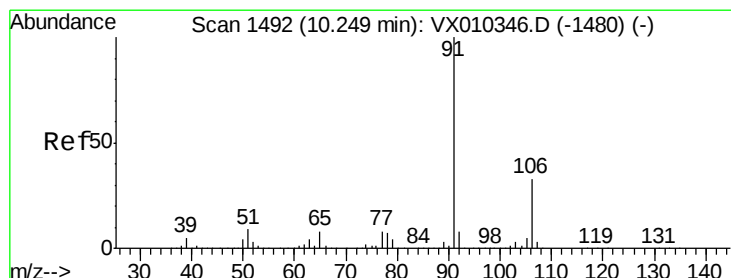
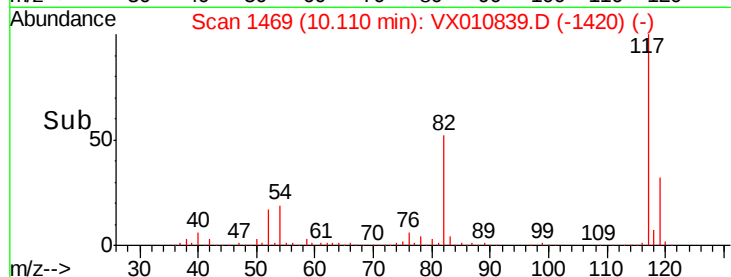
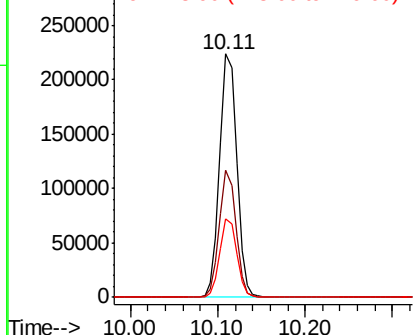
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Instrument :
MSVOA_X
ClientSampled :
FL-0583

Tot Ion:117 Resp: 305141
Ion Ratio Lower Upper
117 100
82 52.0 41.2 61.8
119 32.2 25.5 38.3

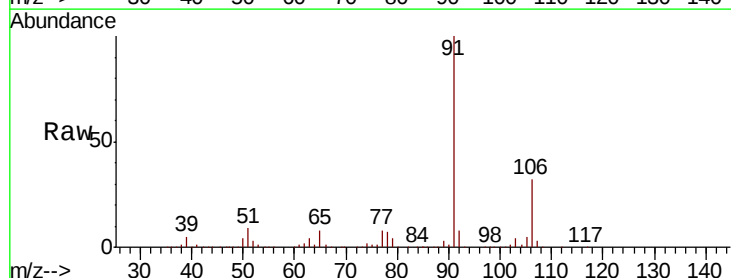


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

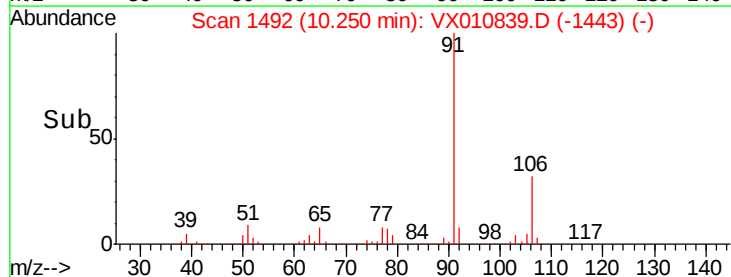
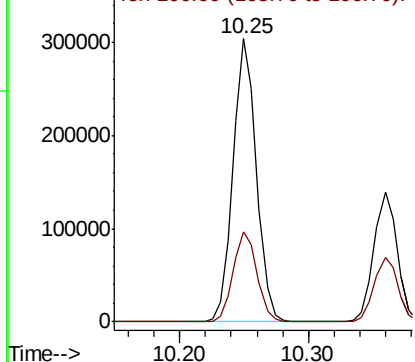


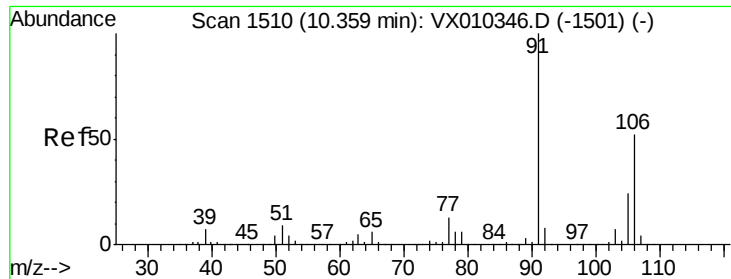
#67
Ethyl Benzene
Concen: 36.759 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Tgt Ion: 91 Resp: 384445
Ion Ratio Lower Upper
91 100
106 31.7 26.2 39.2



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V

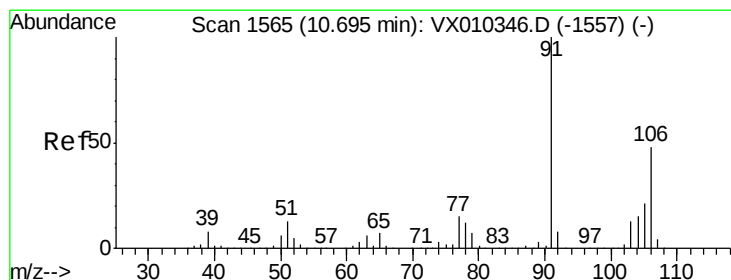
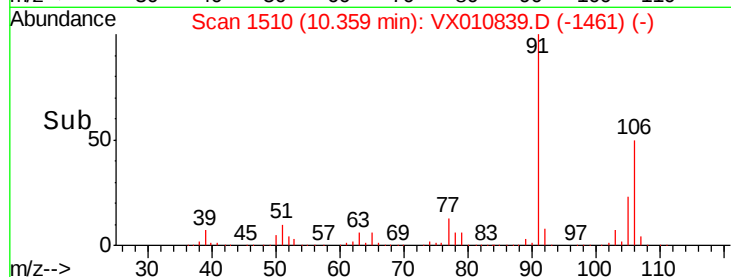
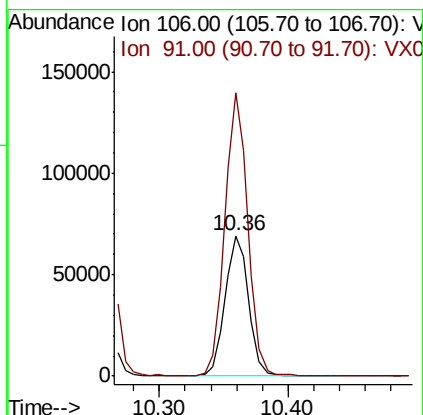
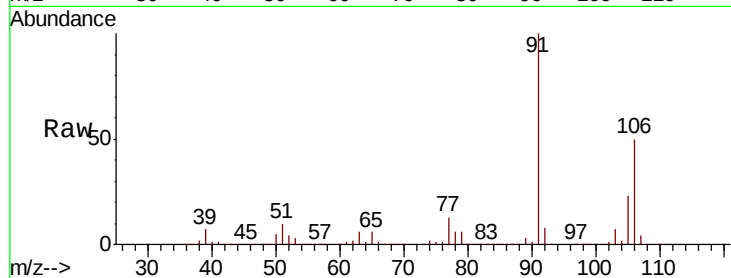




#68
m/p-Xylenes
Concen: 21.944 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

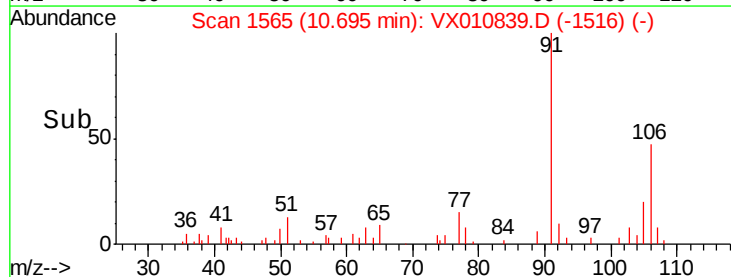
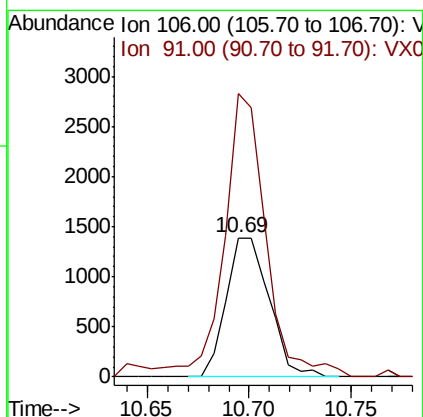
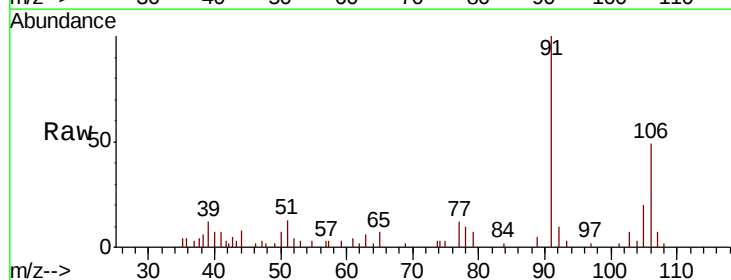
Instrument :
MSVOA_X
ClientSampleId :
FL-0583

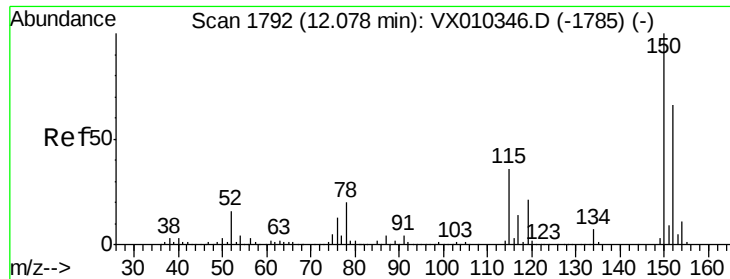
Tot Ion:106 Resp: 88925
Ion Ratio Lower Upper
106 100
91 195.4 155.3 232.9



#69
o-Xylene
Concen: 0.509 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Tgt Ion:106 Resp: 2027
Ion Ratio Lower Upper
106 100
91 195.9 102.7 308.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

FL-0583

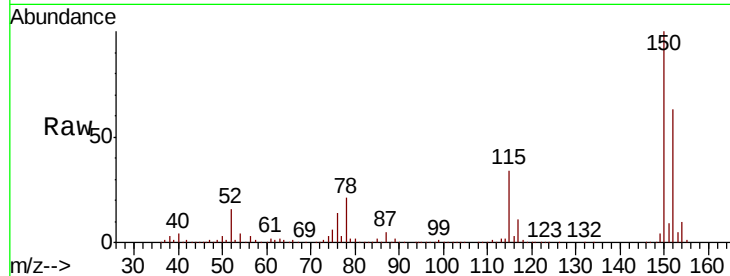
Tot Ion:152 Resp: 146819

Ion Ratio Lower Upper

152 100

115 54.5 38.6 115.7

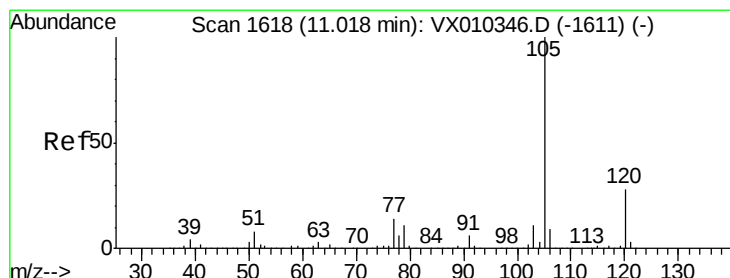
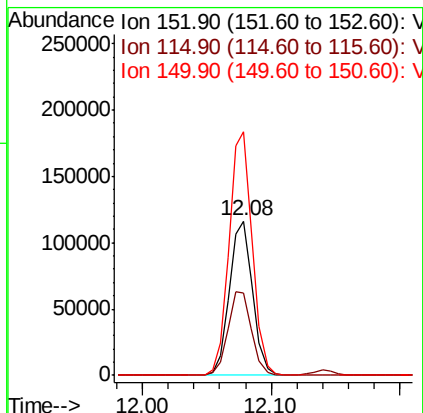
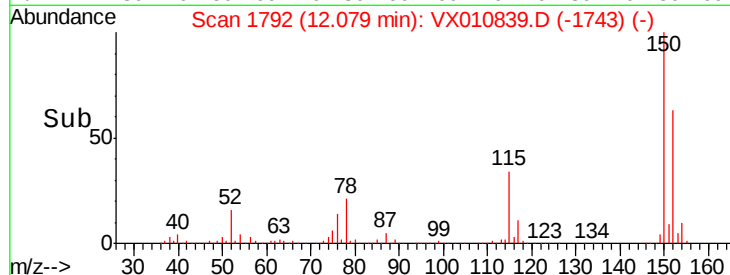
150 157.6 0.0 347.4



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: 2.912 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010839.D

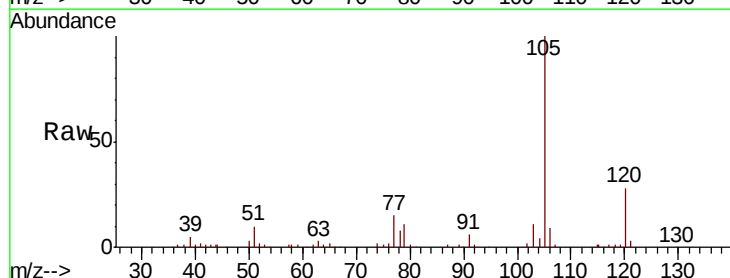
Acq: 12 Jul 2019 16:26

Tgt Ion:105 Resp: 28979

Ion Ratio Lower Upper

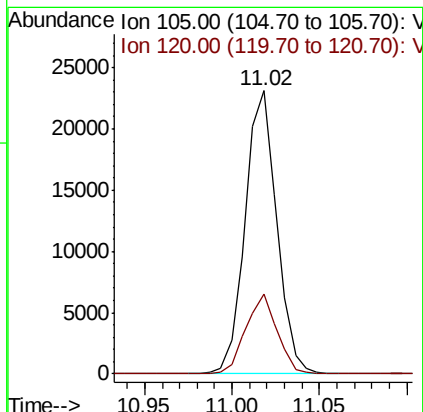
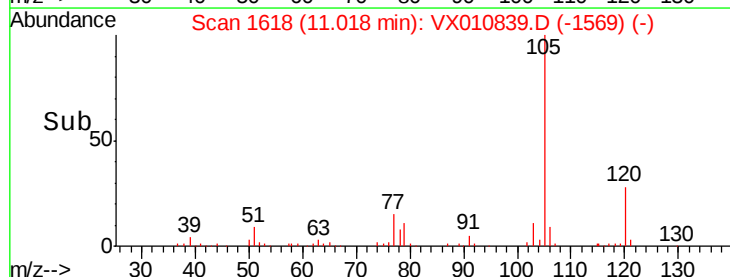
105 100

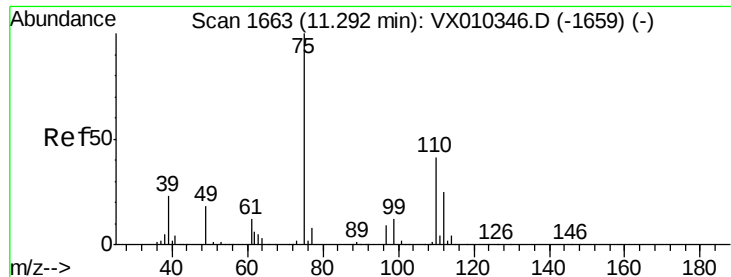
120 28.0 14.1 42.4



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: 24.960 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

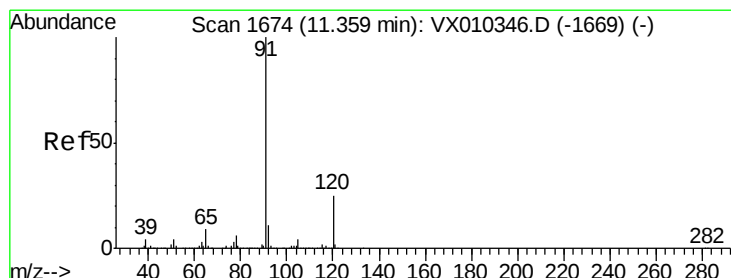
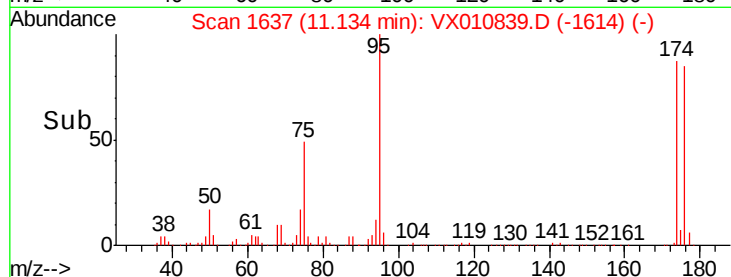
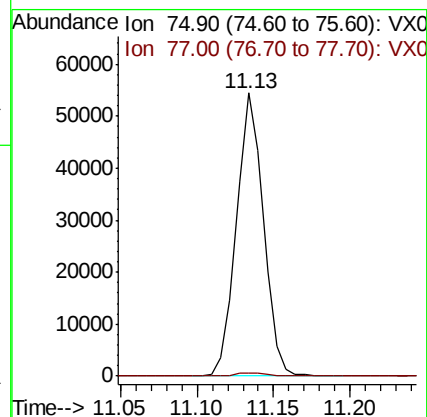
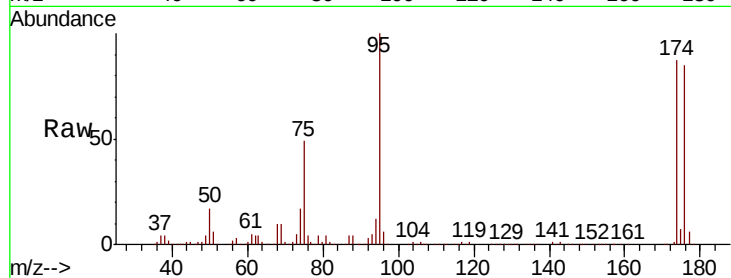
FL-0583

Tot Ion: 75 Resp: 66779

Ion Ratio Lower Upper

75 100

77 1.5 22.6 67.8#



#78

n-propylbenzene

Concen: 2.299 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010839.D

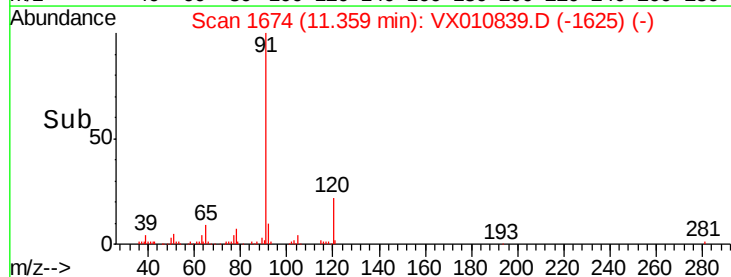
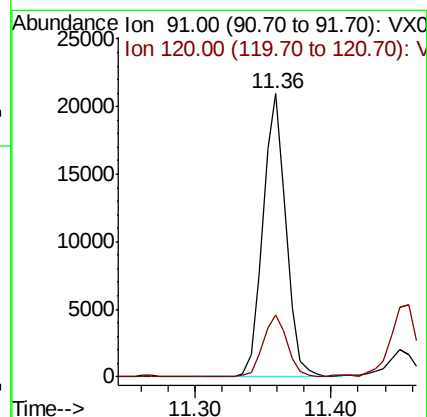
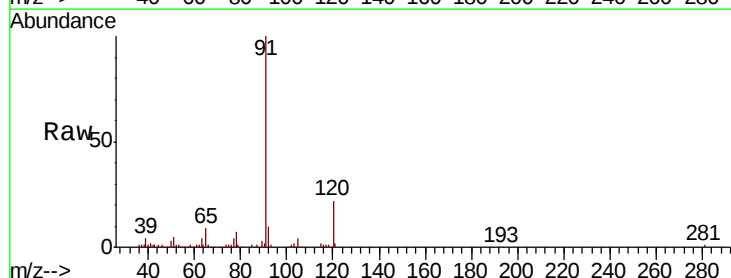
Acq: 12 Jul 2019 16:26

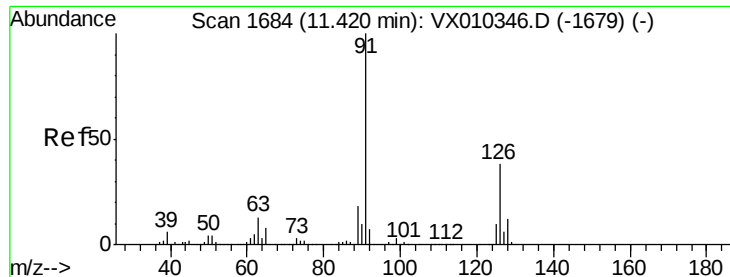
Tgt Ion: 91 Resp: 25149

Ion Ratio Lower Upper

91 100

120 22.7 12.4 37.4

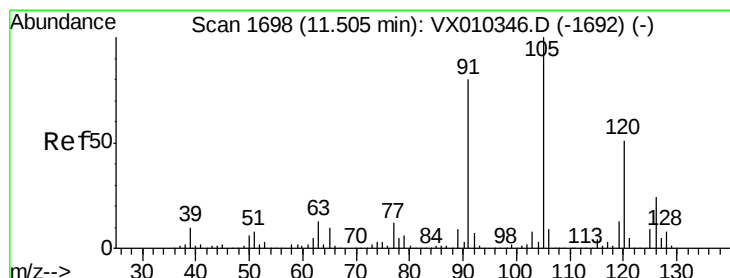
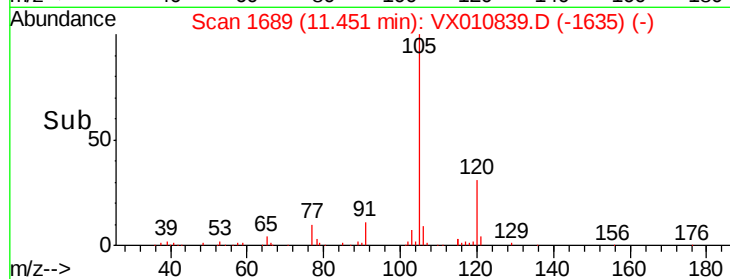
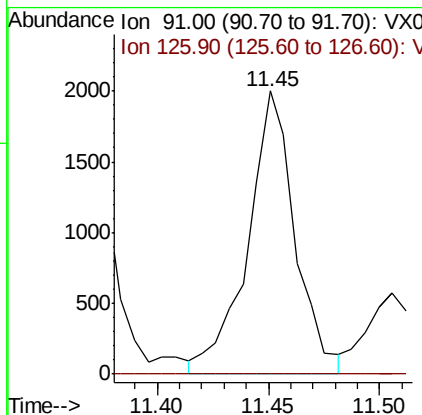
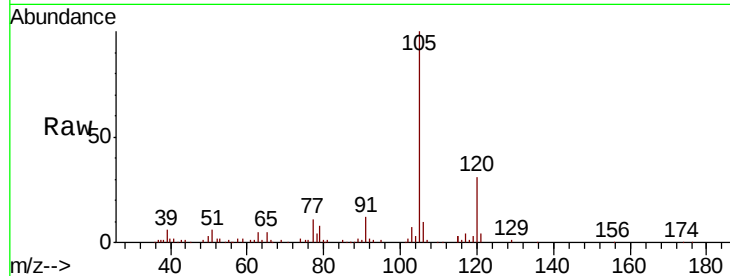




#79
 2-Chlorotoluene
 Concen: 0.454 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. 0.03 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

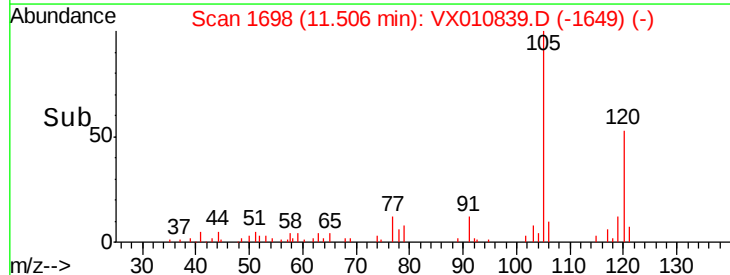
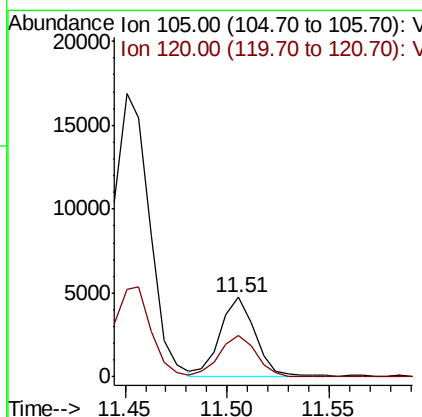
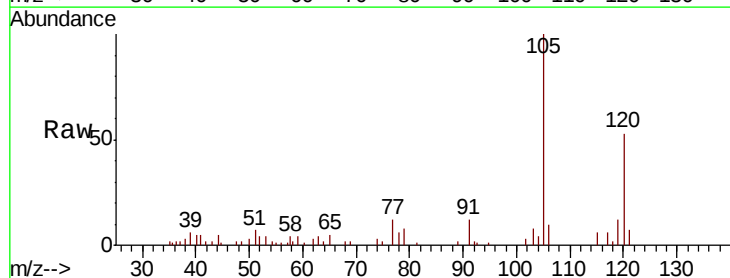
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0583

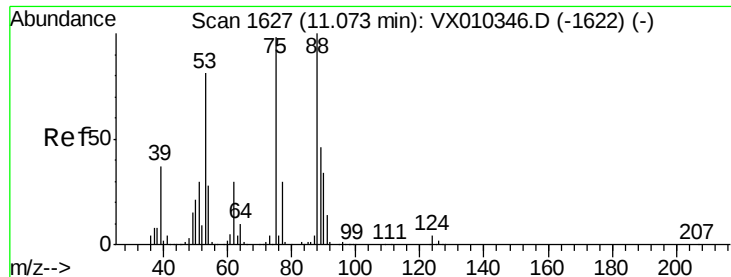
Tot Ion: 91 Resp: 2956
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.701 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010839.D
 Acq: 12 Jul 2019 16:26

Tgt Ion: 105 Resp: 5753
 Ion Ratio Lower Upper
 105 100
 120 55.0 25.2 75.6

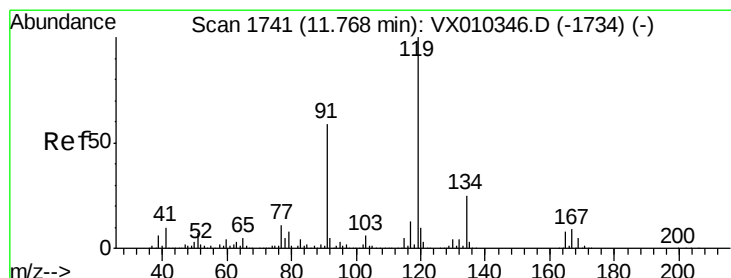
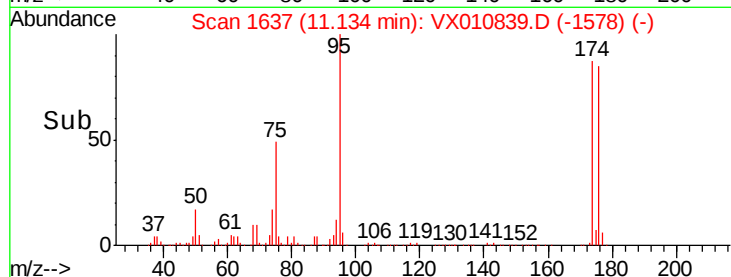
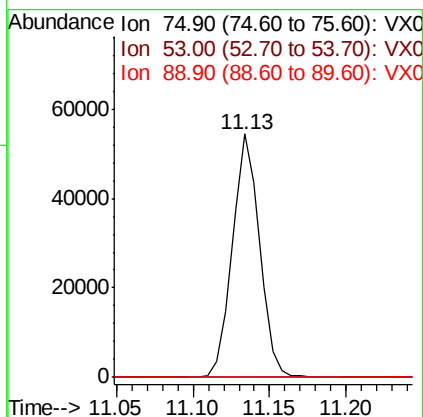
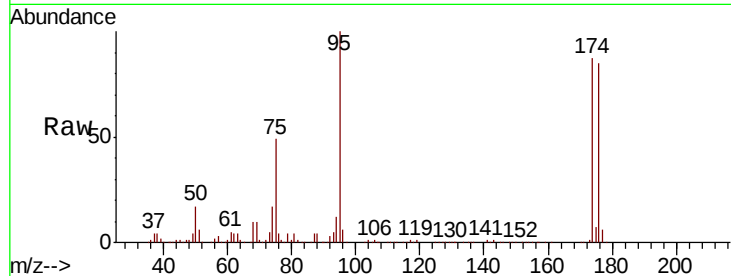




#81
trans-1,4-Dichloro-2-butene
Concen: 58.229 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

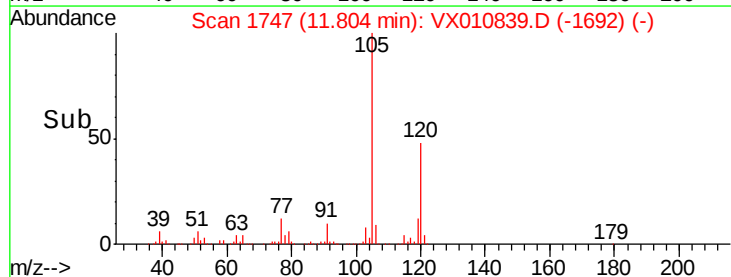
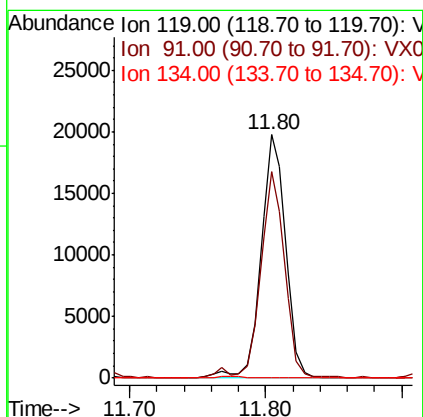
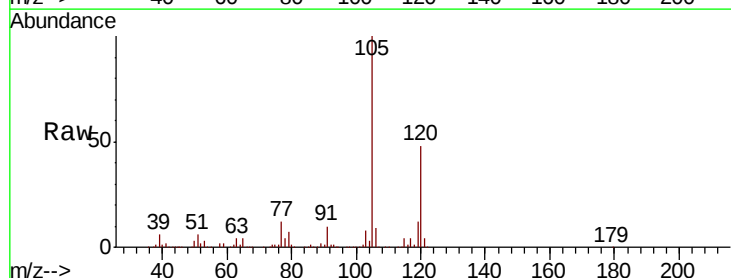
Instrument :
MSVOA_X
ClientSampleId :
FL-0583

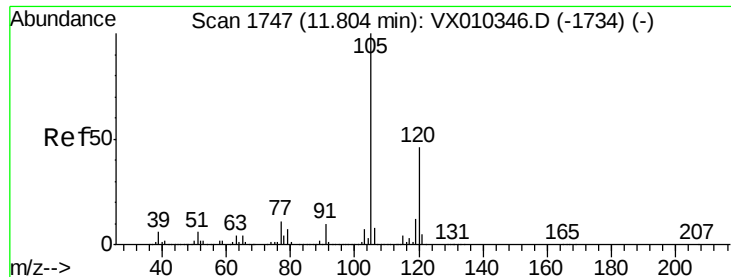
Tot Ion: 75 Resp: 66779
Ion Ratio Lower Upper
75 100
53 0.0 66.1 99.1#
89 0.1 37.8 56.6#



#83
tert-Butylbenzene
Concen: 3.035 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.04 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Tgt Ion: 119 Resp: 24994
Ion Ratio Lower Upper
119 100
91 80.7 27.6 82.7
134 0.0 11.8 35.4#





#84

1,2,4-Trimethylbenzene

Concen: 23.563 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampleId :

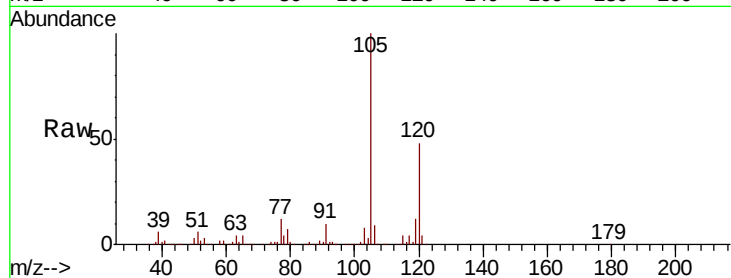
FL-0583

Tot Ion:105 Resp: 194231

Ion Ratio Lower Upper

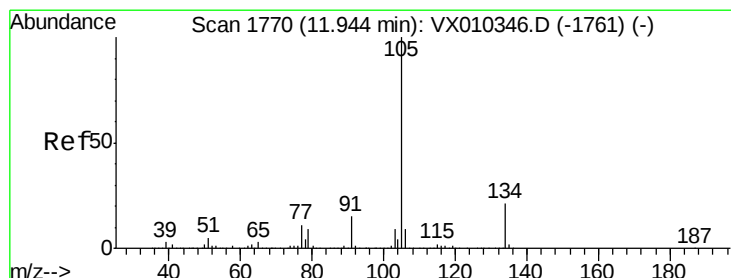
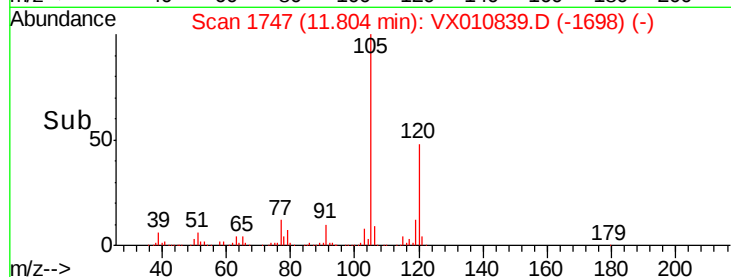
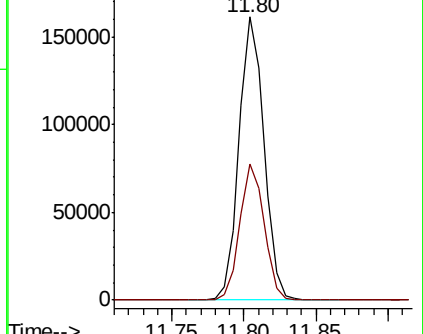
105 100

120 47.5 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 20.089 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010839.D

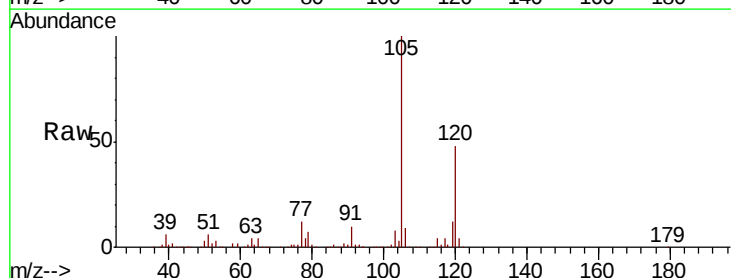
Acq: 12 Jul 2019 16:26

Tgt Ion:105 Resp: 194238

Ion Ratio Lower Upper

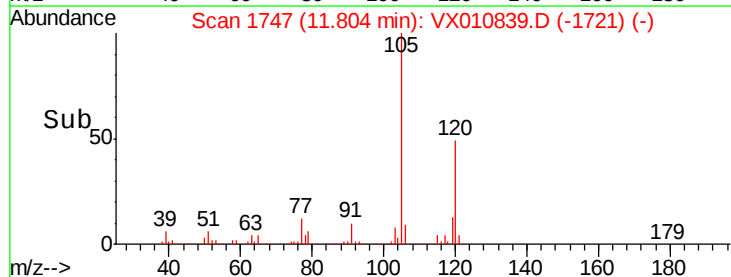
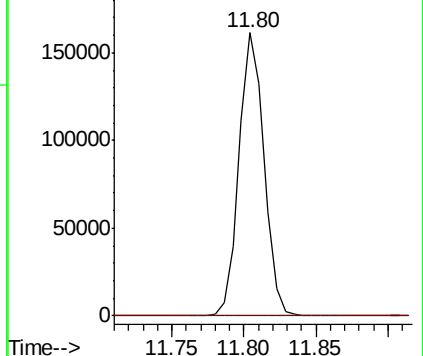
105 100

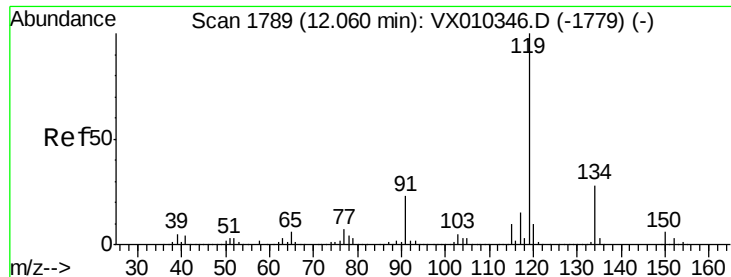
134 0.0 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

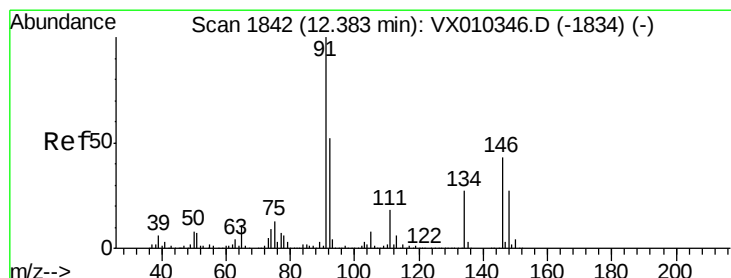
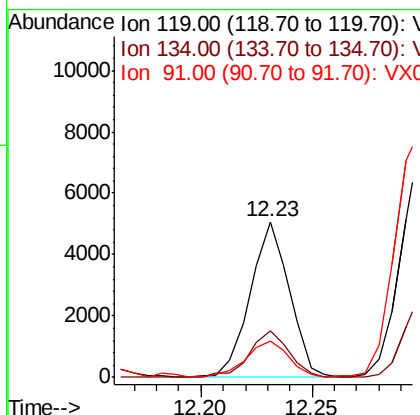
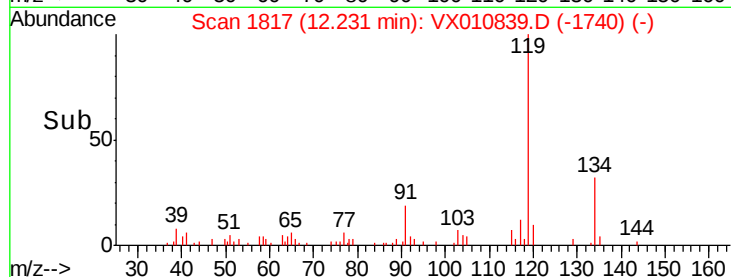
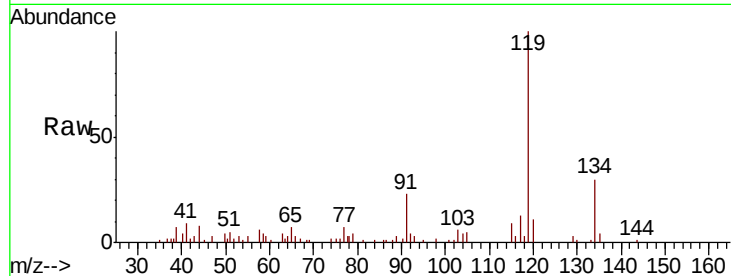




#86
p-Isopropyltoluene
Concen: 0.697 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

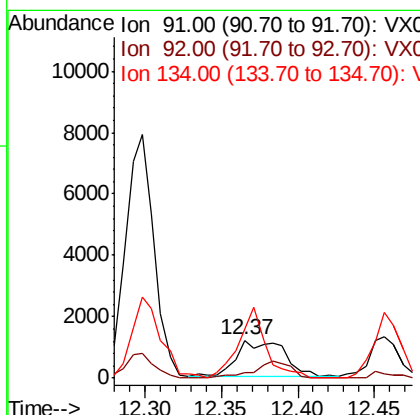
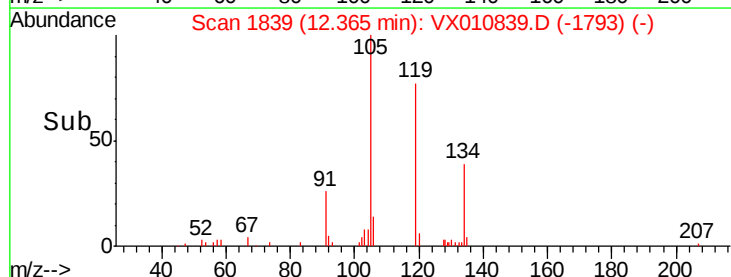
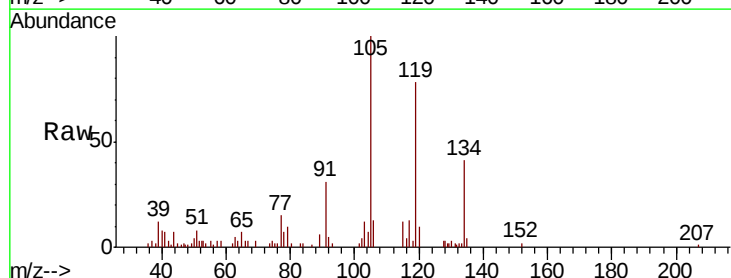
Instrument :
MSVOA_X
ClientSampled :
FL-0583

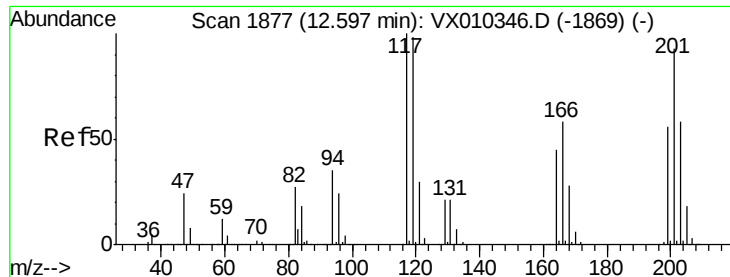
Tot Ion: 119 Resp: 6233
Ion Ratio Lower Upper
119 100
134 30.0 13.7 41.1
91 25.2 11.3 33.8



#89
n-Butylbenzene
Concen: 0.334 ug/l
RT: 12.37 min Scan# 1839
Delta R.T. -0.02 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Tgt Ion: 91 Resp: 2540
Ion Ratio Lower Upper
91 100
92 35.7 26.2 78.5
134 112.4 14.1 42.4#





#90

Hexachloroethane

Concen: 1.009 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

Instrument :

MSVOA_X

ClientSampled :

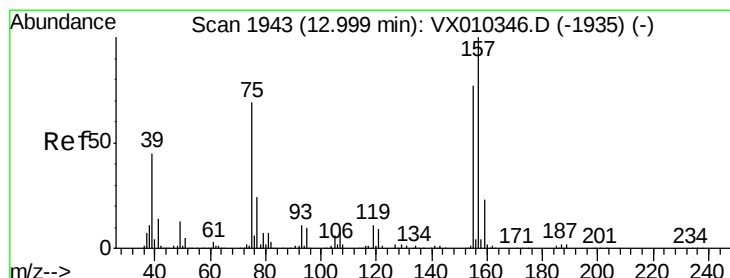
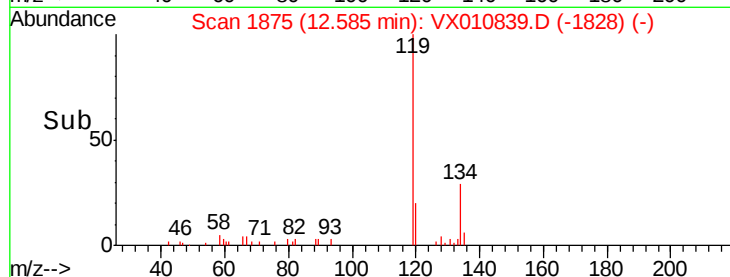
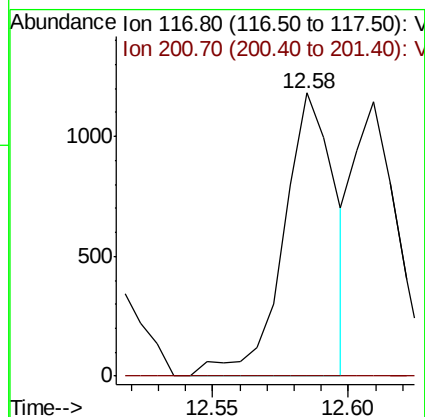
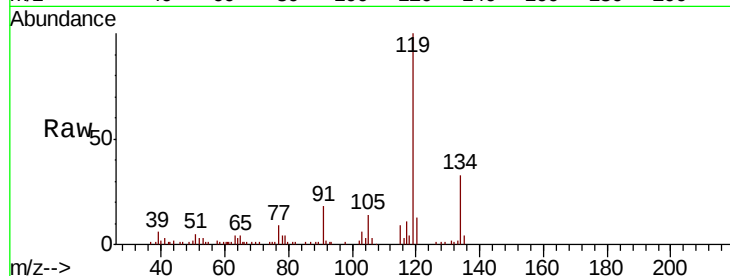
FL-0583

Tot Ion:117 Resp: 1561

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.459 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX010839.D

Acq: 12 Jul 2019 16:26

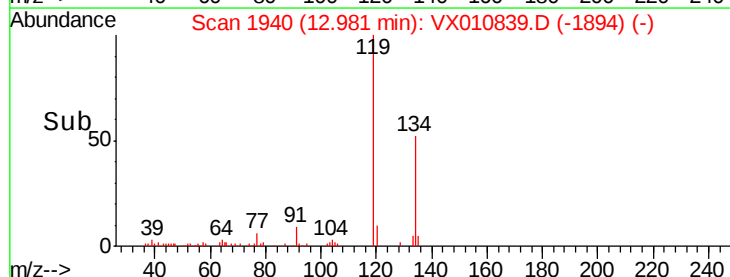
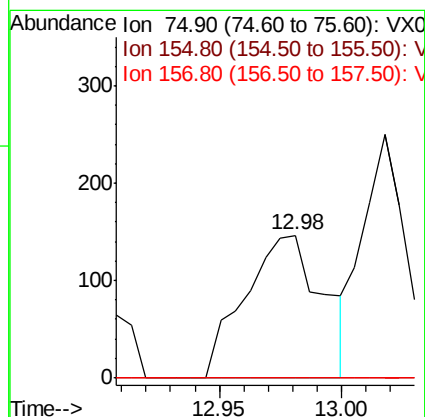
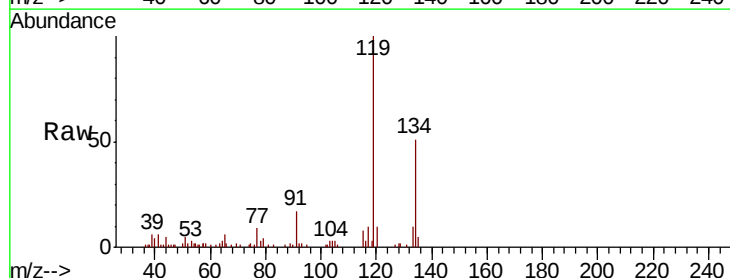
Tgt Ion: 75 Resp: 326

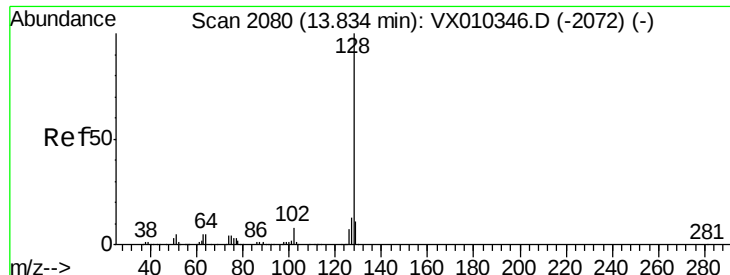
Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

157 0.0 69.5 208.3#





#95
Naphthalene
Concen: 8.522 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010839.D
Acq: 12 Jul 2019 16:26

Instrument :
MSVOA_X
ClientSampleId :
FL-0583

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	11.8	8.9	13.3

