

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071019\
 Data File : VX010775.D
 Acq On : 10 Jul 2019 14:26
 Operator : JC/SP
 Sample : K3664-04DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0588DL

Quant Time: Jul 11 01:14:37 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	212081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	334261	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145272	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	109724	55.18	ug/l	0.00
Spiked Amount			Recovery	=	110.36%	
35) Dibromofluoromethane	5.50	113	103151	50.44	ug/l	0.00
Spiked Amount			Recovery	=	100.88%	
50) Toluene-d8	8.71	98	396085	50.62	ug/l	0.00
Spiked Amount			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.13	95	136513	48.33	ug/l	0.00
Spiked Amount			Recovery	=	96.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	486	0.283	ug/l #	70
5) Bromomethane	1.64	94	195	0.213	ug/l #	77
6) Chloroethane	1.75	64	684	0.617	ug/l #	52
11) Tert butyl alcohol	3.02	59	5789	11.126	ug/l #	87
16) Acetone	2.44	43	1072	1.076	ug/l #	68
18) Methyl Acetate	2.79	43	636	0.320	ug/l #	71
20) Methylene Chloride	2.85	84	614	0.299	ug/l #	77
26) 2,2-Dichloropropane	4.68	77	727	0.265	ug/l #	49
29) Tetrahydrofuran	5.15	42	682	0.753	ug/l #	31
31) Cyclohexane	5.58	56	3786	1.318	ug/l #	87
36) 1,1-Dichloropropene	5.66	75	14043	5.287	ug/l #	48
38) Carbon Tetrachloride	5.67	117	19325	6.719	ug/l #	14
39) Methylcyclohexane	7.47	83	5378	1.540	ug/l #	87
48) Methyl methacrylate	7.74	41	808	0.384	ug/l #	86
67) Ethyl Benzene	10.25	91	88402	8.431	ug/l	98
68) m/p-Xylenes	10.36	106	82964	20.421	ug/l	96
69) o-Xylene	10.69	106	13517	3.383	ug/l	100
73) Isopropylbenzene	11.02	105	8237	0.836	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	67479	25.490	ug/l #	33
78) n-propylbenzene	11.36	91	12289	1.135	ug/l	97
79) 2-Chlorotoluene	11.43	91	5318	0.825	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	21001	2.587	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	67479	59.466	ug/l #	16
82) 4-Chlorotoluene	11.51	91	2158	0.294	ug/l #	47
83) tert-Butylbenzene	11.80	119	10106	1.240	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.80	105	80601	9.882	ug/l	100
85) sec-Butylbenzene	11.94	105	3246	0.339	ug/l	80
86) p-Isopropyltoluene	12.02	119	3910	0.442	ug/l	93
89) n-Butylbenzene	12.38	91	3295	0.438	ug/l #	20
90) Hexachloroethane	12.58	117	1016	0.664	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	209	0.297	ug/l #	1
95) Naphthalene	13.83	128	45438	4.469	ug/l	98

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

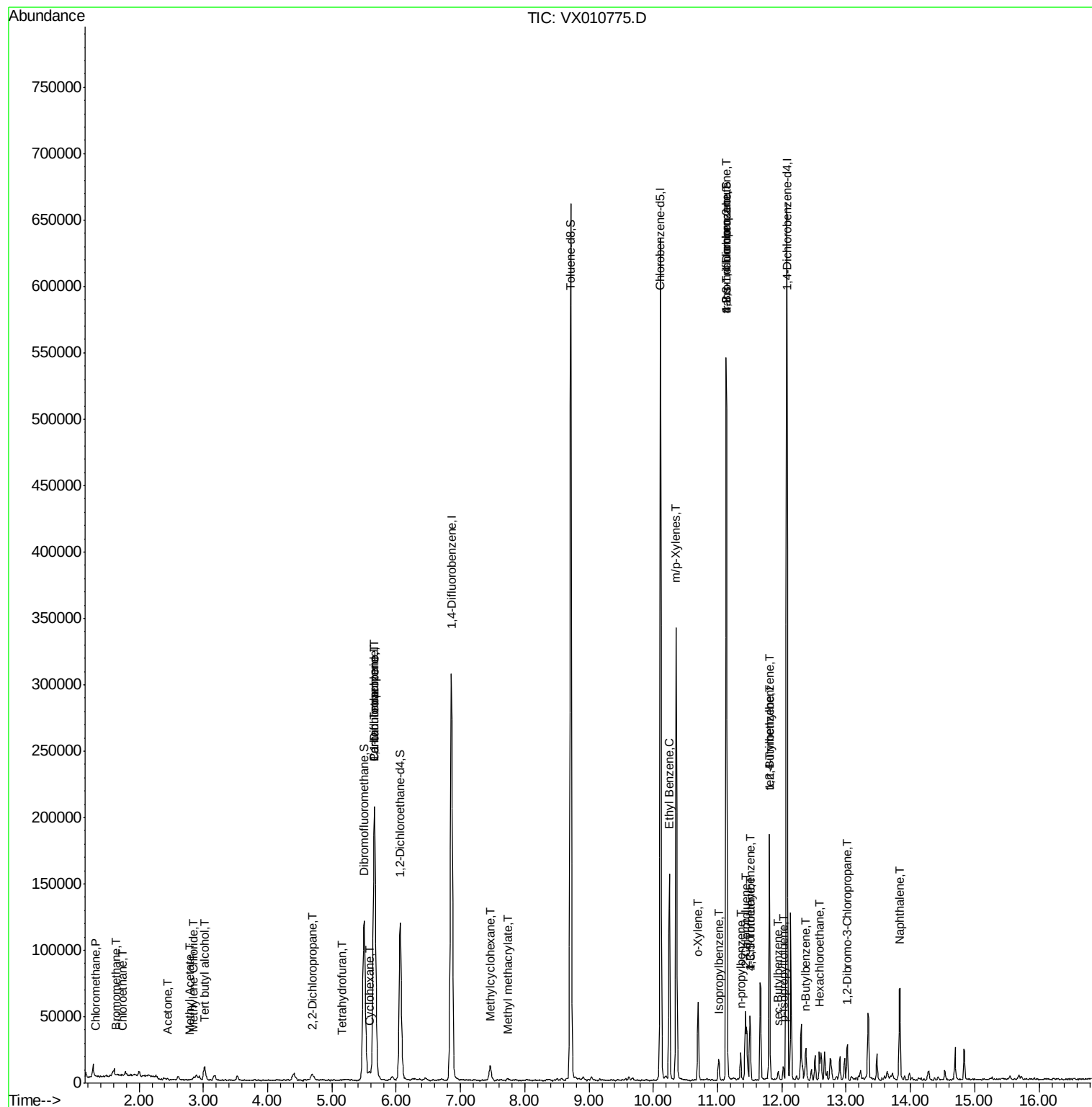
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

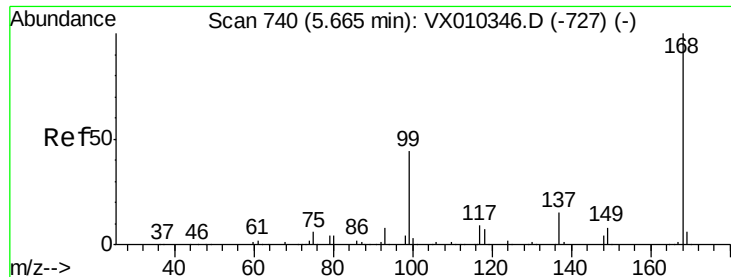
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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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: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampled :

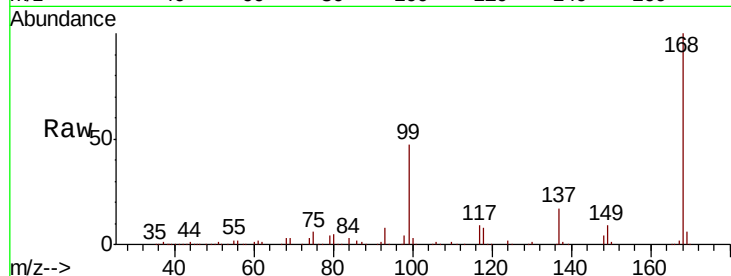
FL-0588DL

Tot Ion:168 Resp: 212081

Ion Ratio Lower Upper

168 100

99 47.3 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

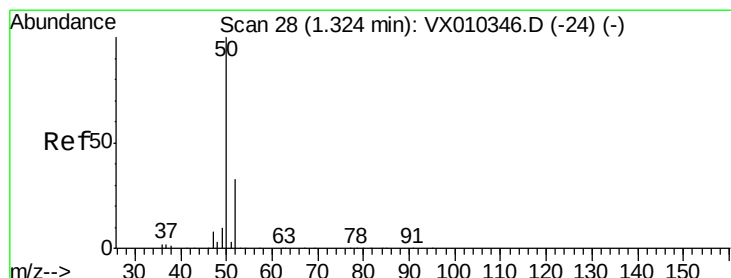
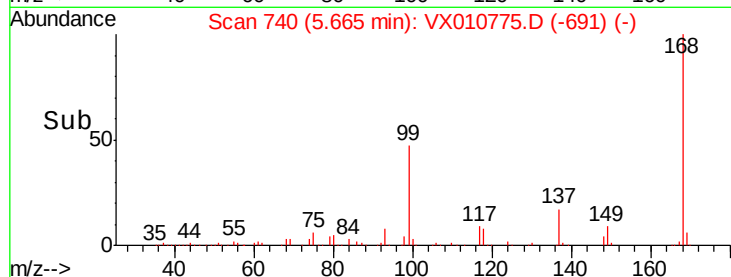
Time-->

5.50

5.60

5.70

5.80



#3

Chloromethane

Concen: 0.283 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010775.D

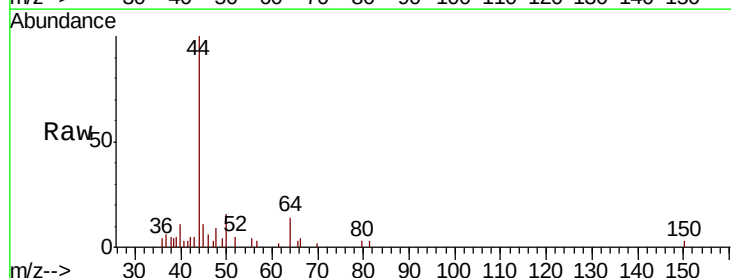
Acq: 10 Jul 2019 14:26

Tgt Ion: 50 Resp: 486

Ion Ratio Lower Upper

50 100

52 15.9 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

400

300

200

100

0

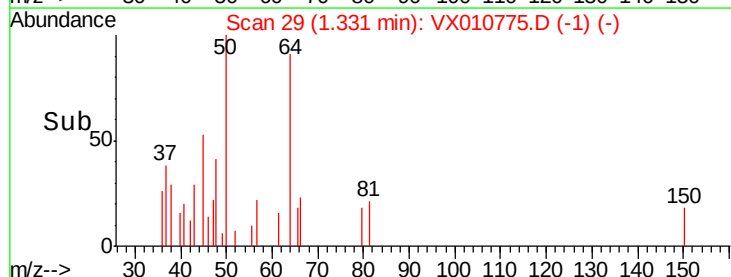
Time-->

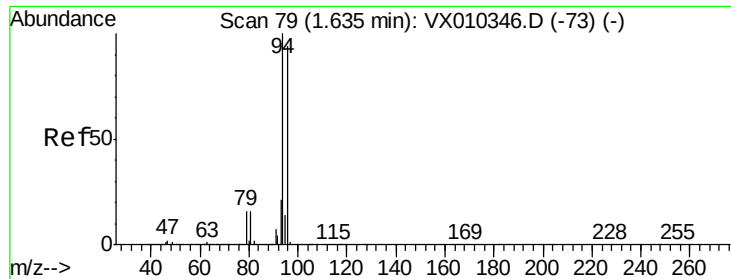
1.30

1.32

1.34

1.36





#5

Bromomethane

Concen: 0.213 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampled :

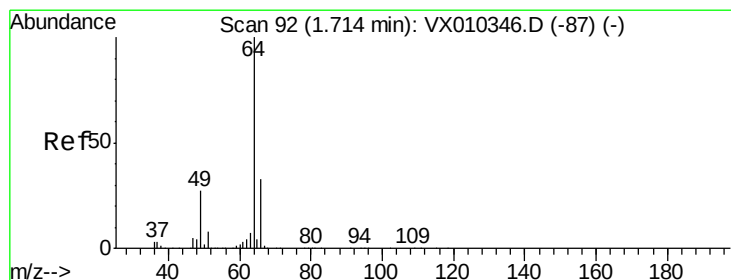
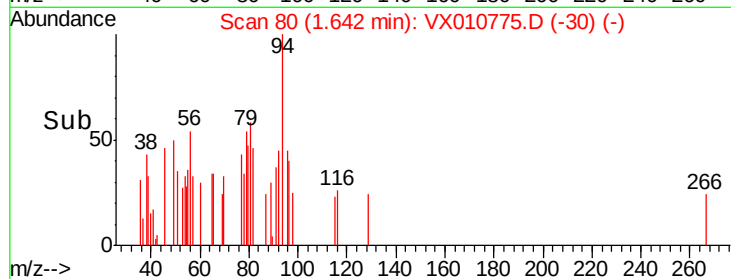
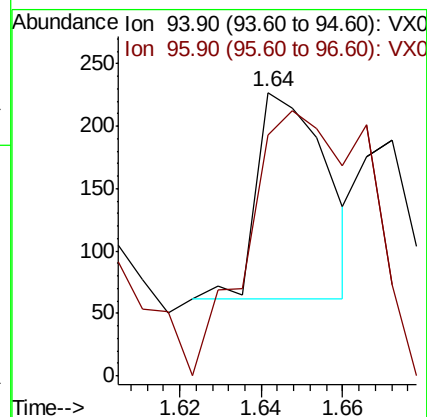
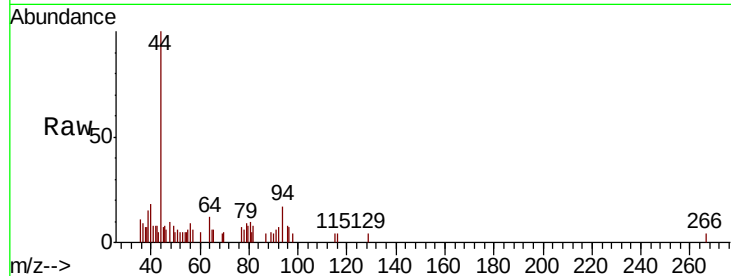
FL-0588DL

Tot Ion: 94 Resp: 195

Ion Ratio Lower Upper

94 100

96 117.0 75.5 113.3#



#6

Chloroethane

Concen: 0.617 ug/l

RT: 1.75 min Scan# 97

Delta R.T. 0.03 min

Lab File: VX010775.D

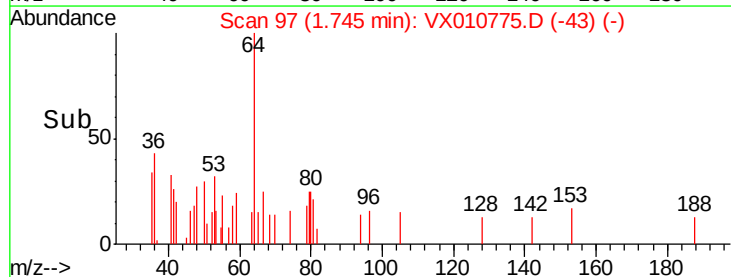
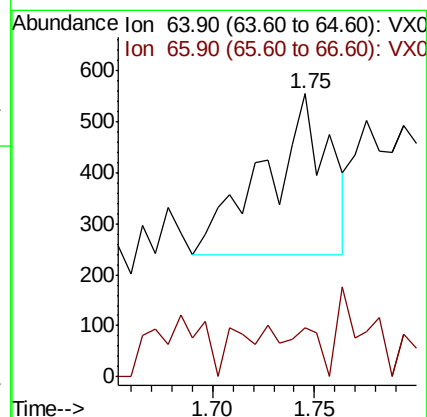
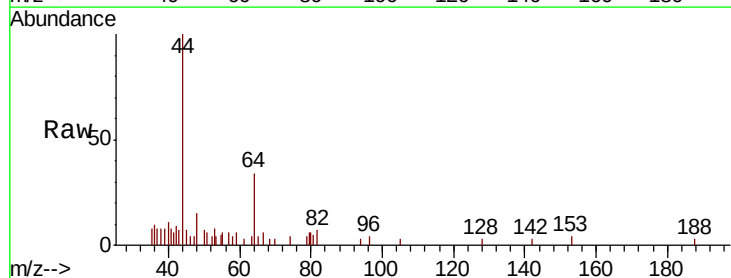
Acq: 10 Jul 2019 14:26

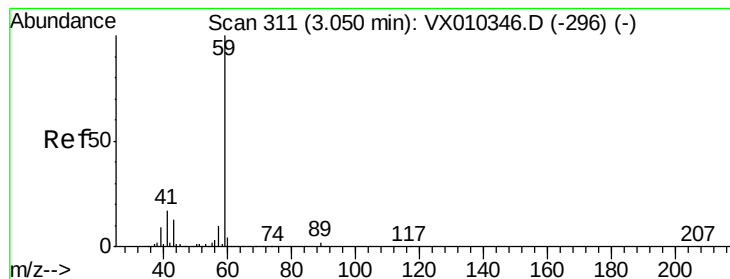
Tgt Ion: 64 Resp: 684

Ion Ratio Lower Upper

64 100

66 6.0 26.6 40.0#





#11

Tert butyl alcohol

Concen: 11.126 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.03 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampled :

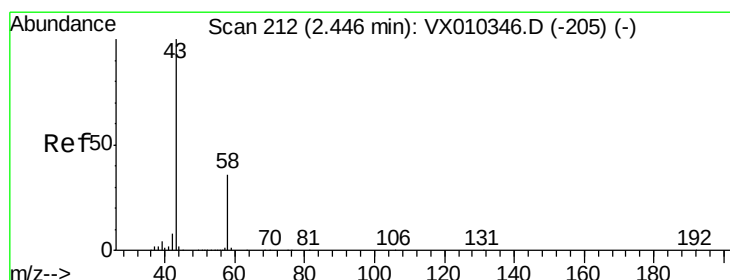
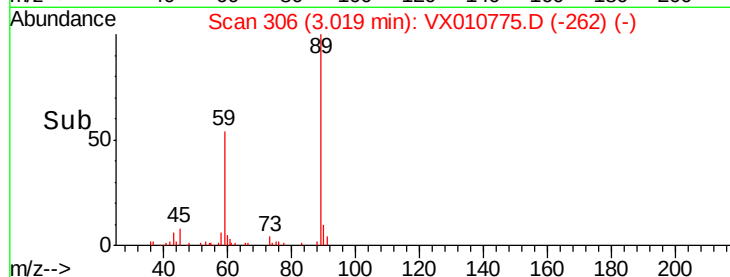
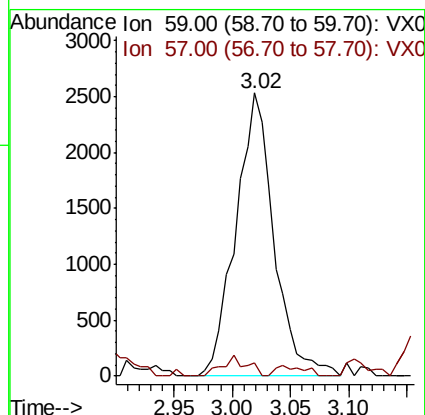
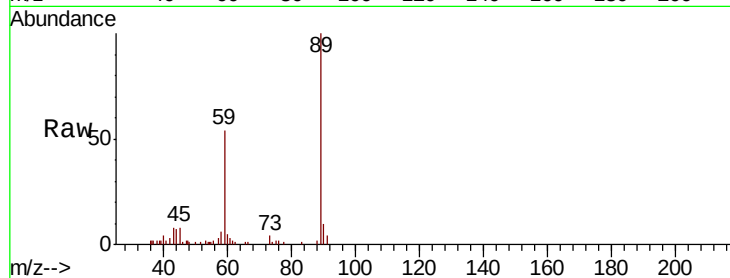
FL-0588DL

Tot Ion: 59 Resp: 5789

Ion Ratio Lower Upper

59 100

57 4.7 7.7 11.5#



#16

Acetone

Concen: 1.076 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010775.D

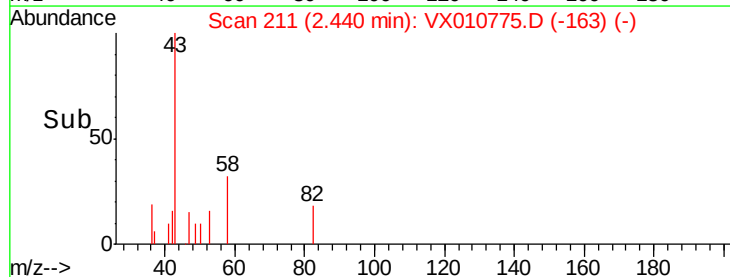
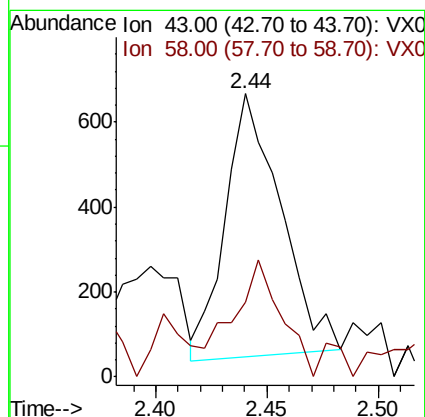
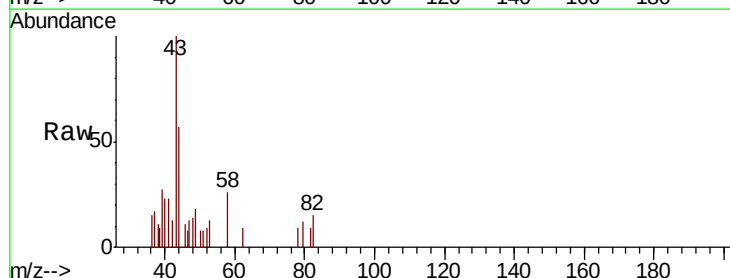
Acq: 10 Jul 2019 14:26

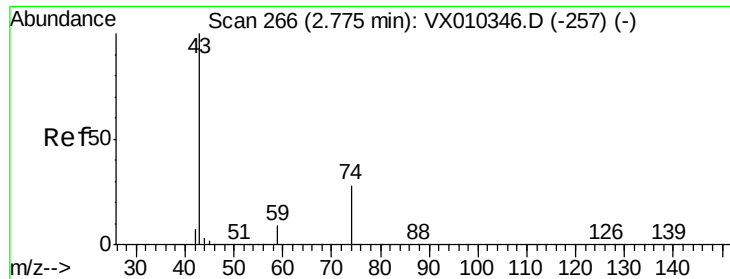
Tgt Ion: 43 Resp: 1072

Ion Ratio Lower Upper

43 100

58 17.3 28.9 43.3#

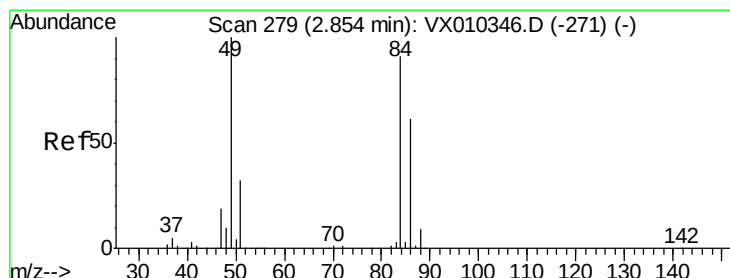
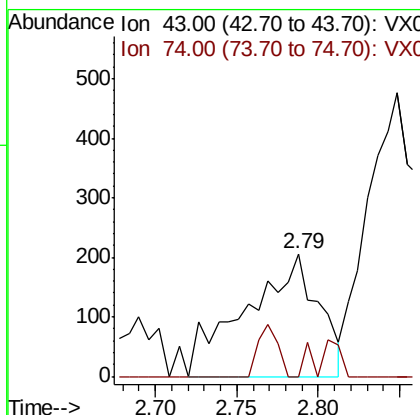
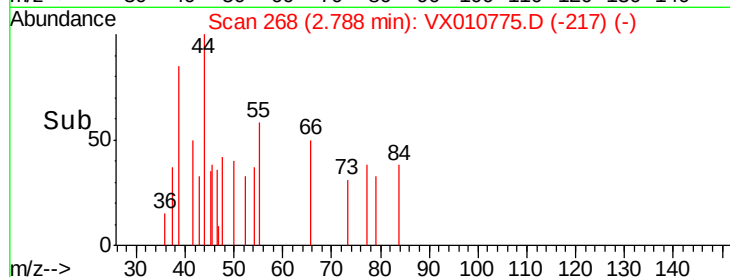
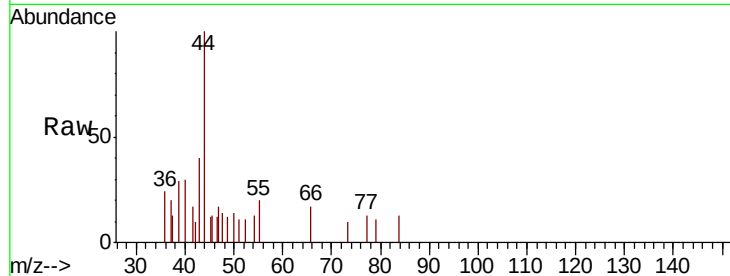




#18
Methyl Acetate
Concen: 0.320 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

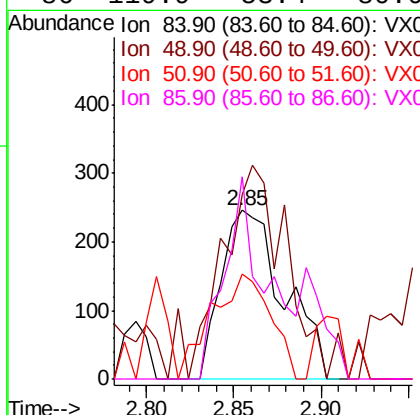
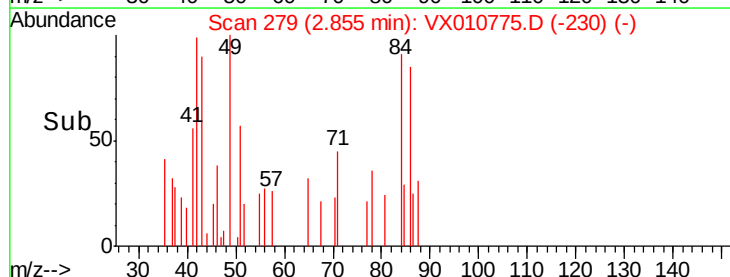
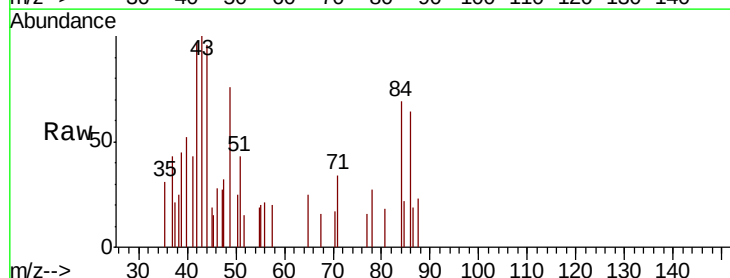
Instrument :
MSVOA_X
ClientSampled :
FL-0588DL

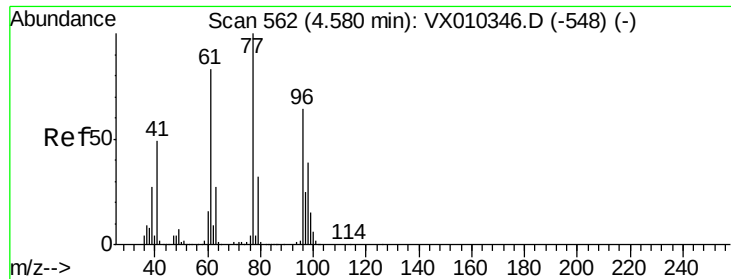
Tot Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
74 11.8 21.3 31.9#



#20
Methylene Chloride
Concen: 0.299 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

Tgt Ion: 84 Resp: 614
Ion Ratio Lower Upper
84 100
49 109.3 87.5 131.3
51 41.9 27.7 41.5#
86 119.9 53.4 80.0#

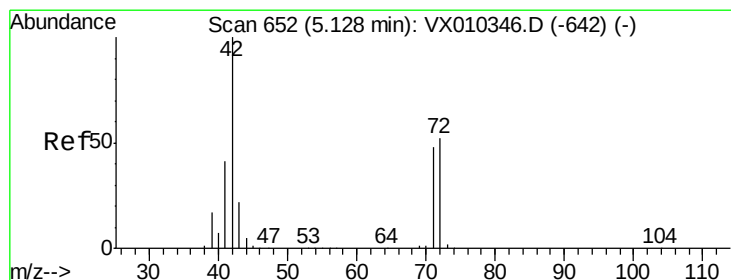
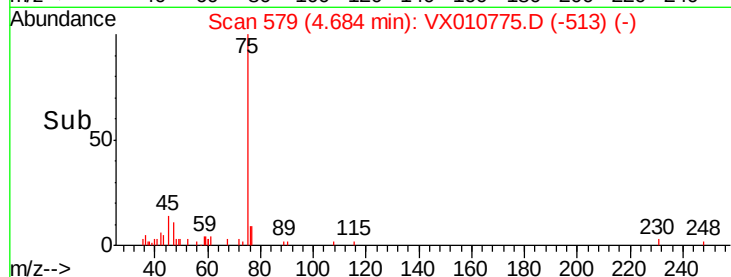
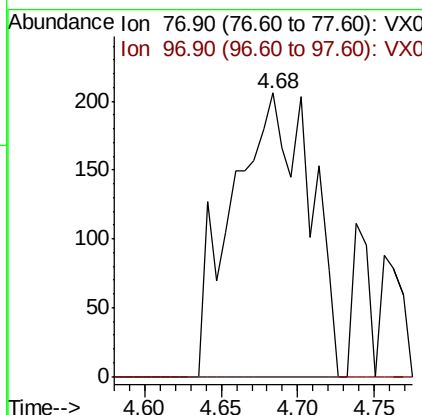
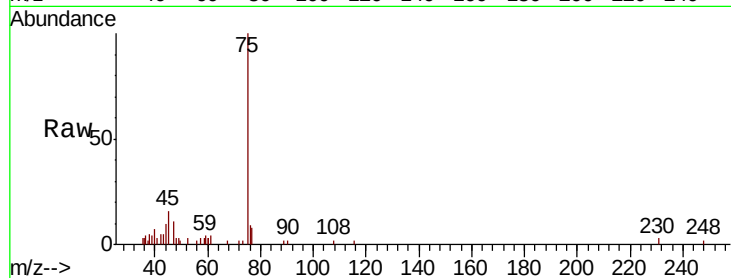




#26
 2,2-Dichloropropane
 Concen: 0.265 ug/l
 RT: 4.68 min Scan# 579
 Delta R.T. 0.10 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

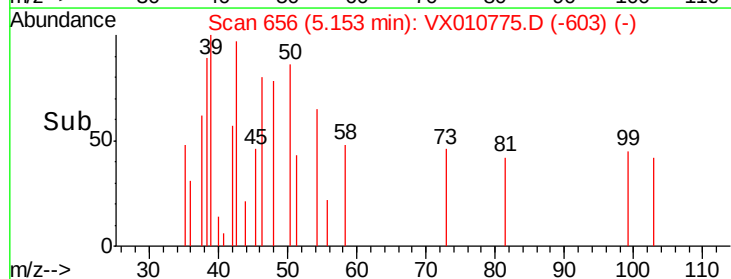
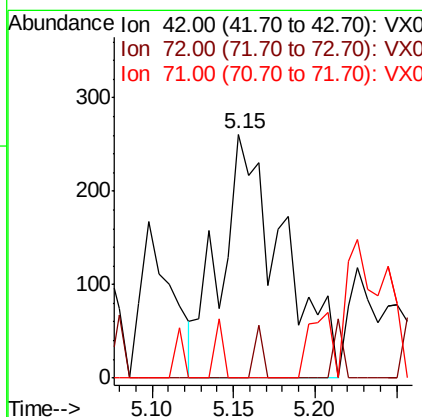
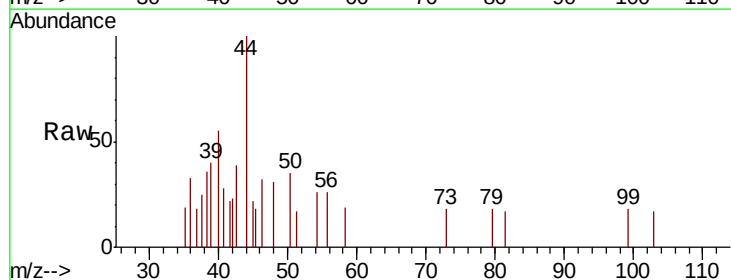
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0588DL

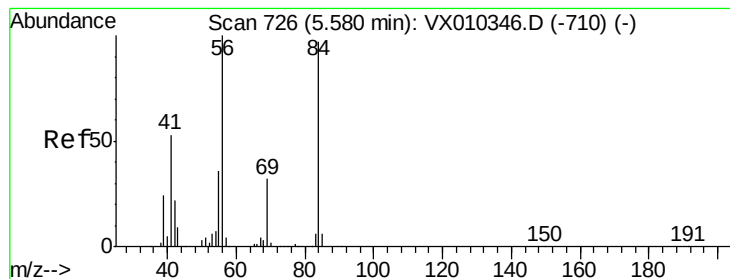
Tot Ion: 77 Resp: 727
 Ion Ratio Lower Upper
 77 100
 97 0.0 13.1 39.3#



#29
 Tetrahydrofuran
 Concen: 0.753 ug/l
 RT: 5.15 min Scan# 656
 Delta R.T. 0.02 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Tgt Ion: 42 Resp: 682
 Ion Ratio Lower Upper
 42 100
 72 0.0 40.6 60.8#
 71 3.4 37.8 56.8#





#31

Cyclohexane

Concen: 1.318 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampled :

FL-0588DL

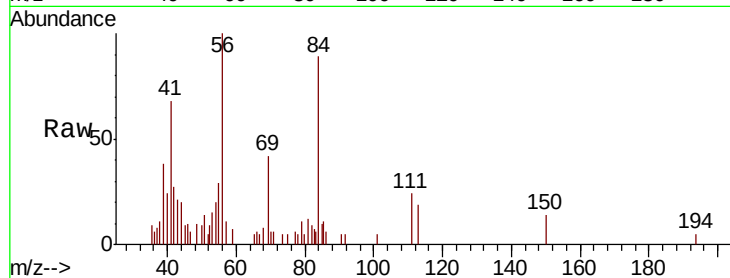
Tot Ion: 56 Resp: 3786

Ion Ratio Lower Upper

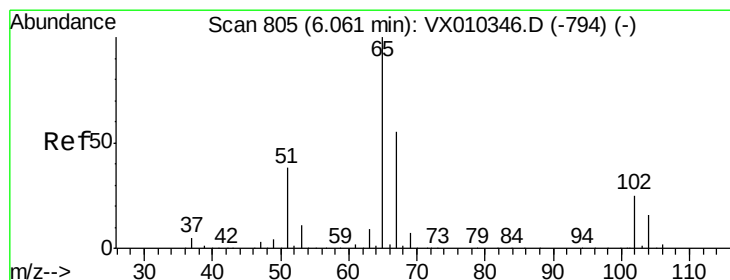
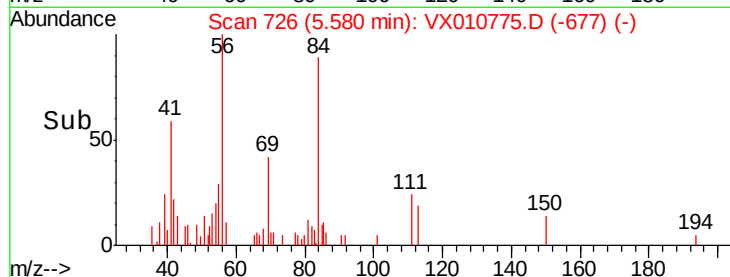
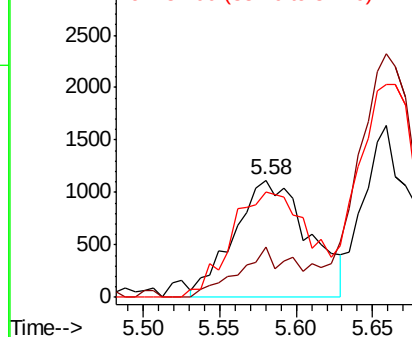
56 100

69 45.0 25.9 38.9#

84 87.9 78.0 117.0



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.180 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010775.D

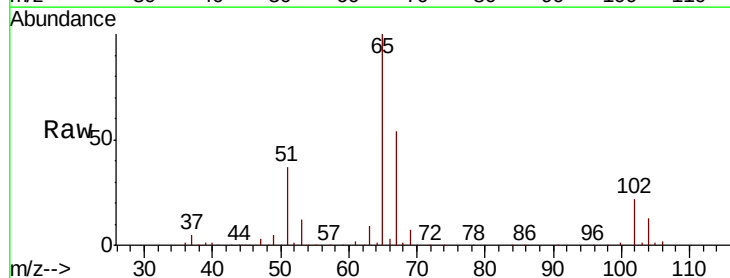
Acq: 10 Jul 2019 14:26

Tgt Ion: 65 Resp: 109724

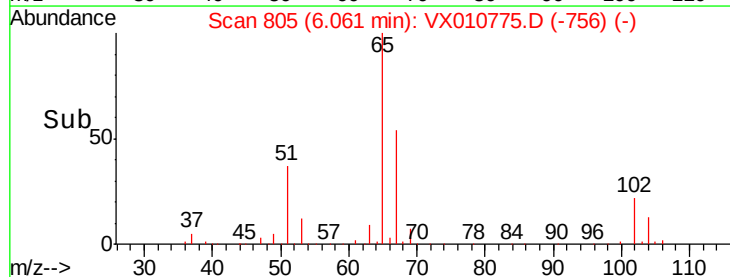
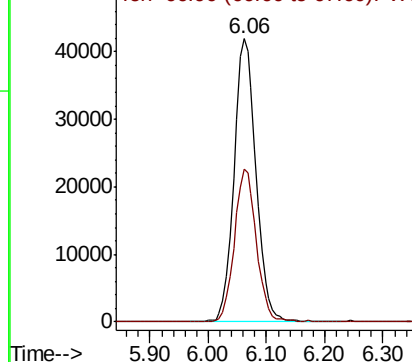
Ion Ratio Lower Upper

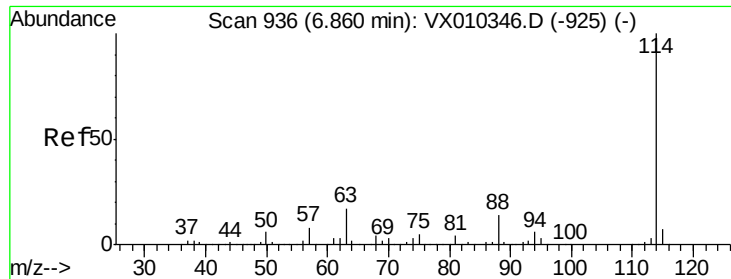
65 100

67 53.8 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

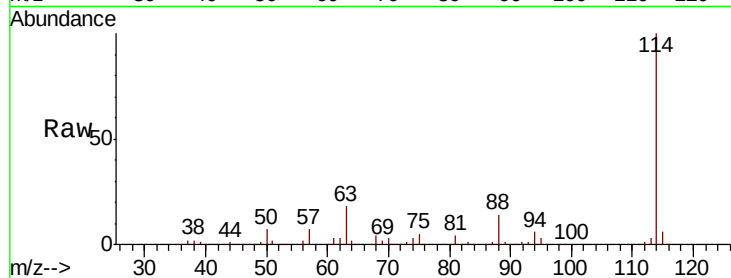




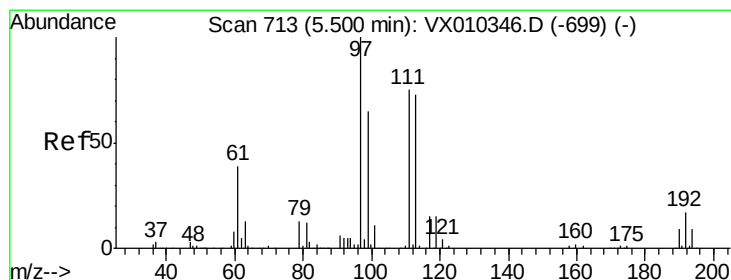
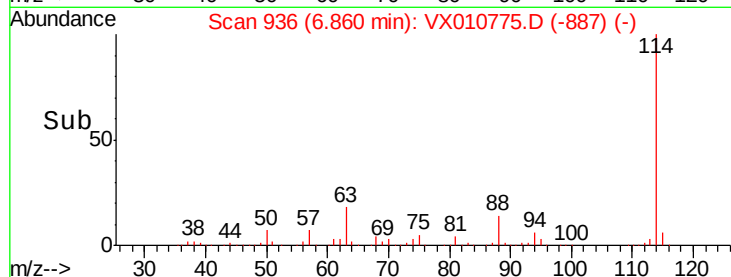
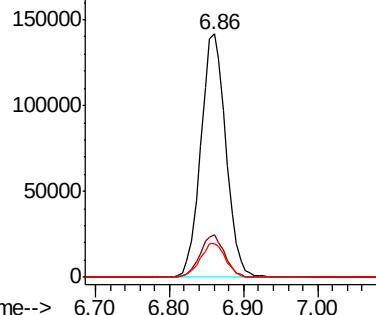
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0588DL

Tot Ion:114 Resp: 334261
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 33.8
 88 14.0 0.0 27.6

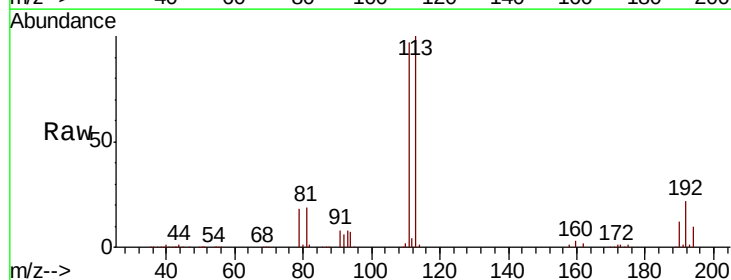


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

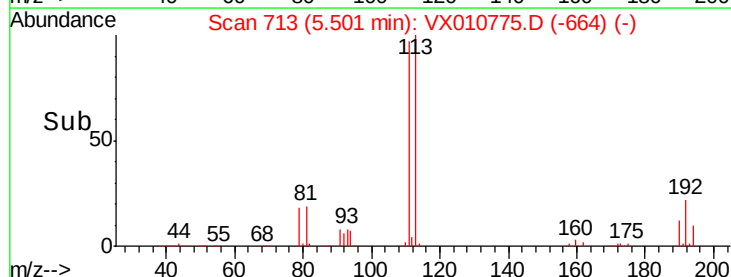
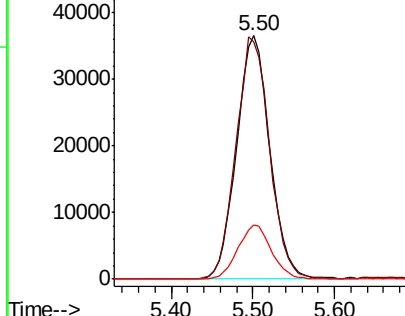


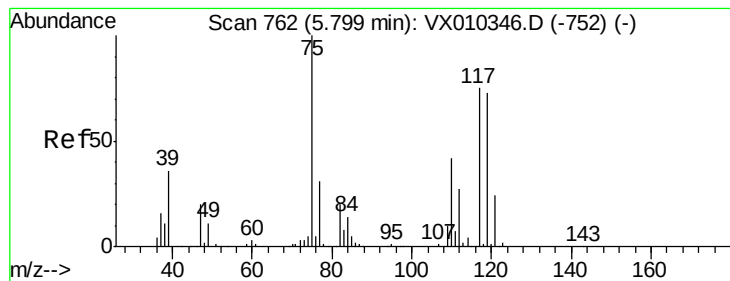
#35
 Dibromofluoromethane
 Concen: 50.437 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Tgt Ion:113 Resp: 103151
 Ion Ratio Lower Upper
 113 100
 111 100.6 81.2 121.8
 192 22.3 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: 5.287 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

FL-0588DL

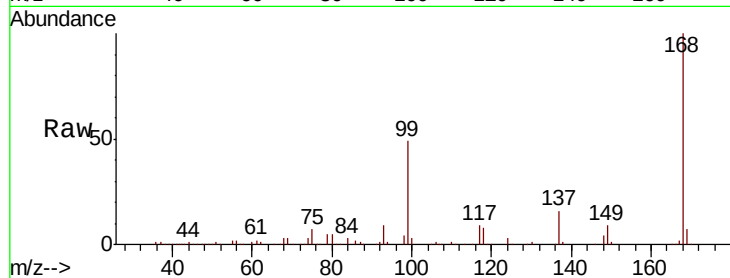
Tot Ion: 75 Resp: 14043

Ion Ratio Lower Upper

75 100

110 10.6 20.8 62.2#

77 0.4 25.4 38.0#



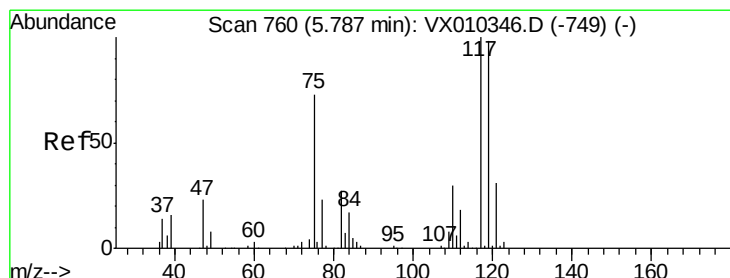
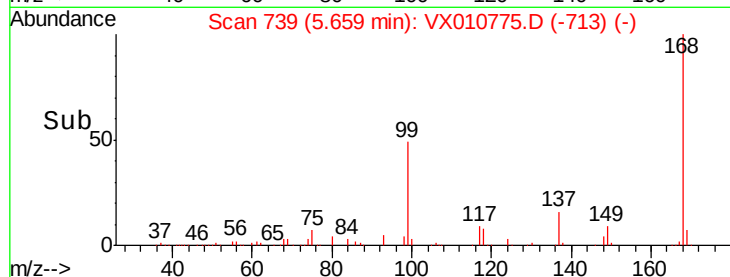
Abundance Ion 74.90 (74.60 to 75.60): VX010346.D (-752) (-)

Ion 109.90 (109.60 to 110.60): VX010346.D (-752) (-)

Ion 76.90 (76.60 to 77.60): VX010346.D (-752) (-)

5.66

Time-->



#38

Carbon Tetrachloride

Concen: 6.719 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

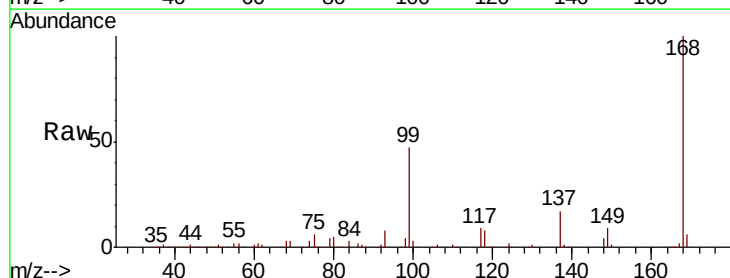
Tgt Ion: 117 Resp: 19325

Ion Ratio Lower Upper

117 100

119 4.0 78.2 117.4#

121 0.0 24.7 37.1#



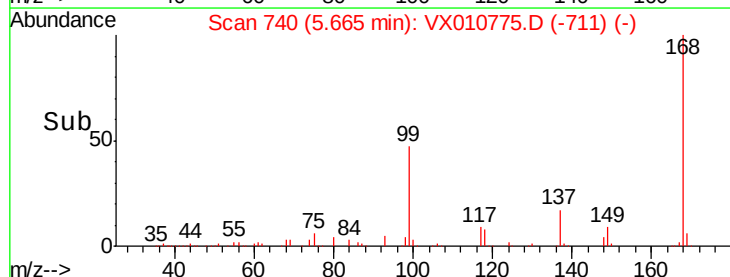
Abundance Ion 116.80 (116.50 to 117.50): VX010346.D (-749) (-)

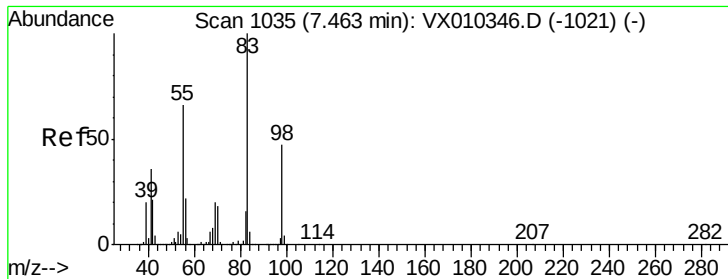
Ion 118.80 (118.50 to 119.50): VX010346.D (-749) (-)

Ion 120.80 (120.50 to 121.50): VX010346.D (-749) (-)

5.67

Time-->

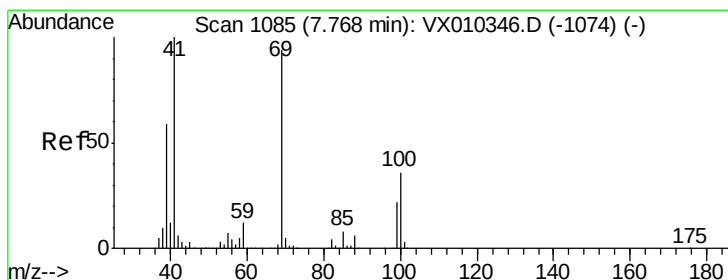
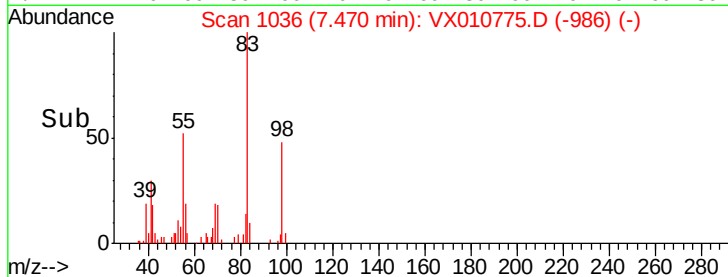
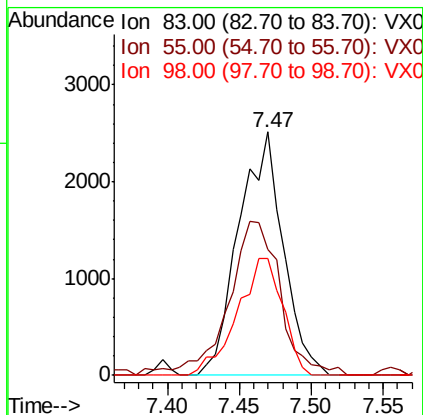
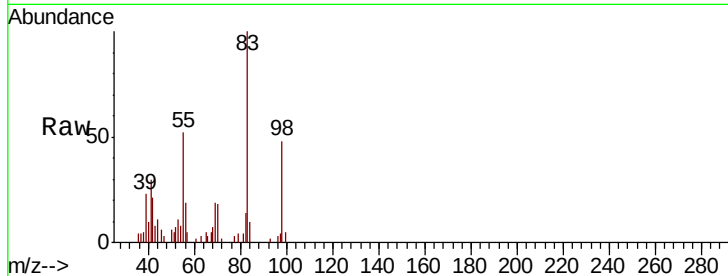




#39
Methylcyclohexane
Concen: 1.540 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

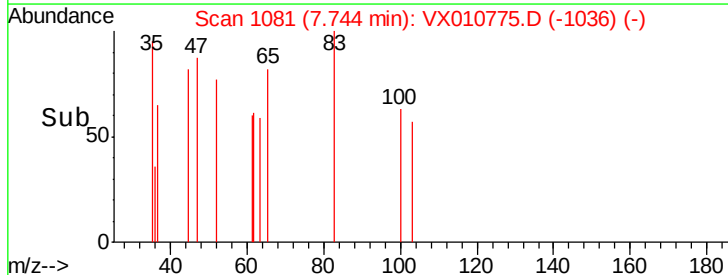
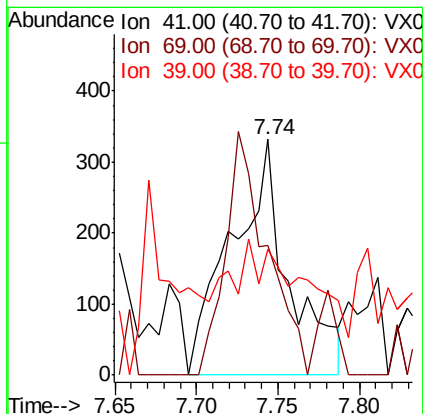
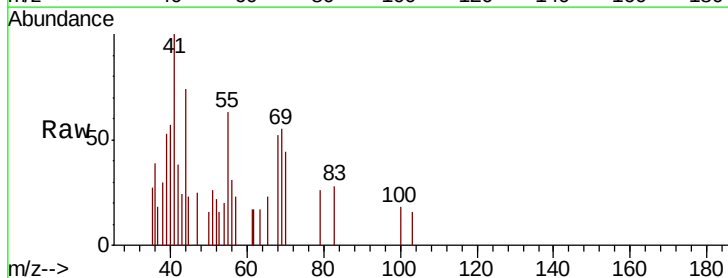
Instrument :
MSVOA_X
ClientSampleId :
FL-0588DL

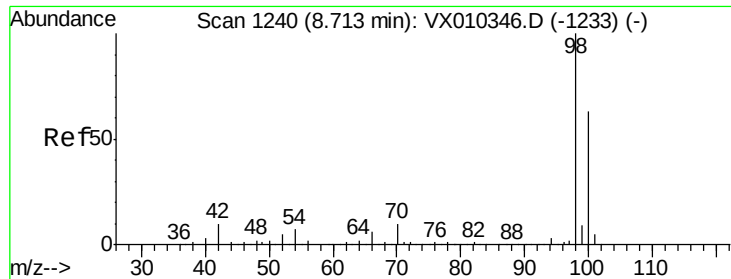
Tot Ion: 83 Resp: 5378
Ion Ratio Lower Upper
83 100
55 48.5 53.0 79.6#
98 47.9 37.8 56.8



#48
Methyl methacrylate
Concen: 0.384 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.02 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

Tgt Ion: 41 Resp: 808
Ion Ratio Lower Upper
41 100
69 74.6 76.1 114.1#
39 58.0 47.6 71.4





#50

Toluene-d8

Concen: 50.623 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

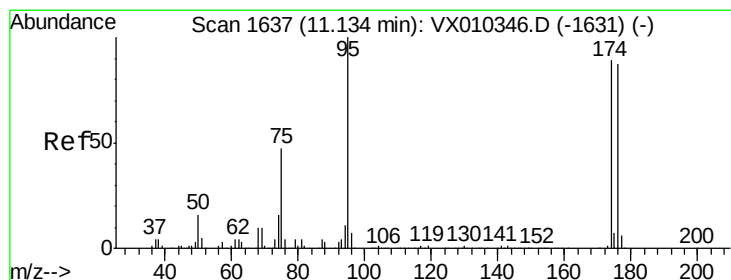
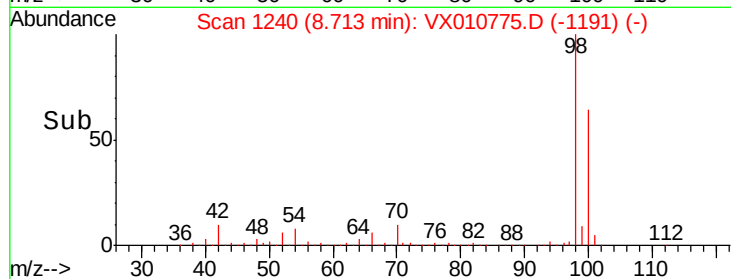
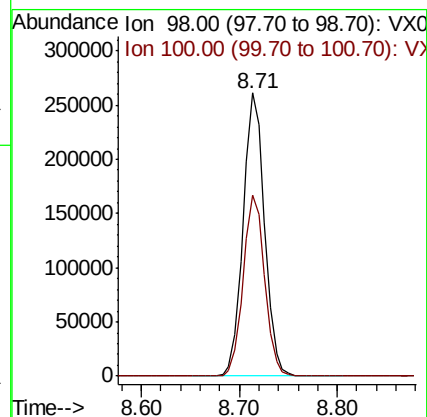
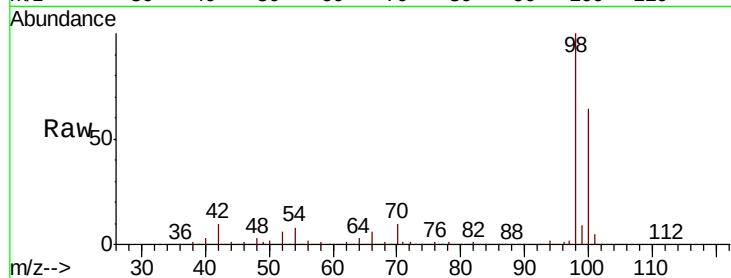
FL-0588DL

Tot Ion: 98 Resp: 396085

Ion Ratio Lower Upper

98 100

100 64.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.327 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

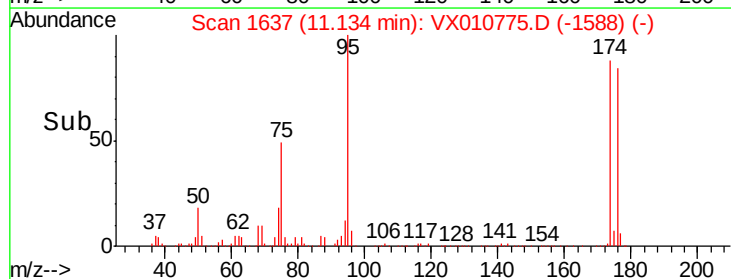
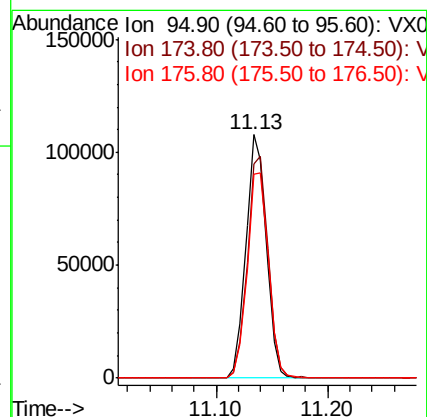
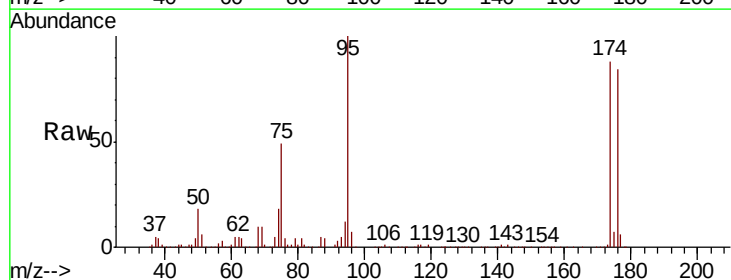
Tgt Ion: 95 Resp: 136513

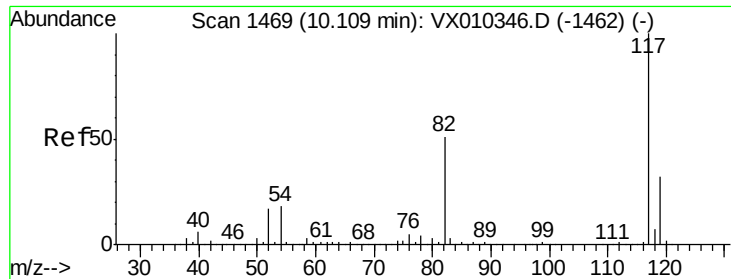
Ion Ratio Lower Upper

95 100

174 93.2 0.0 187.6

176 88.8 0.0 184.0

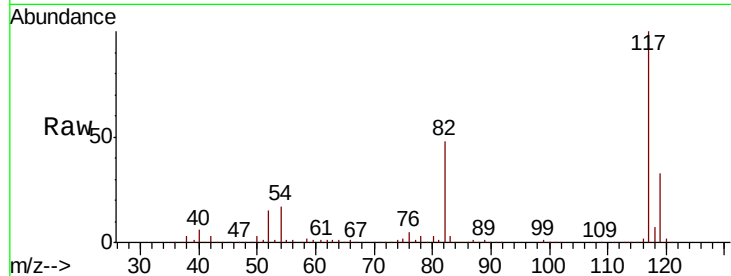




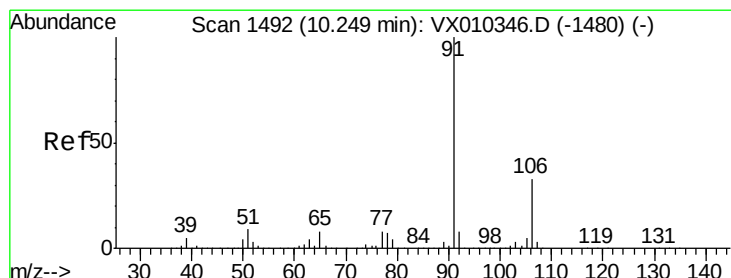
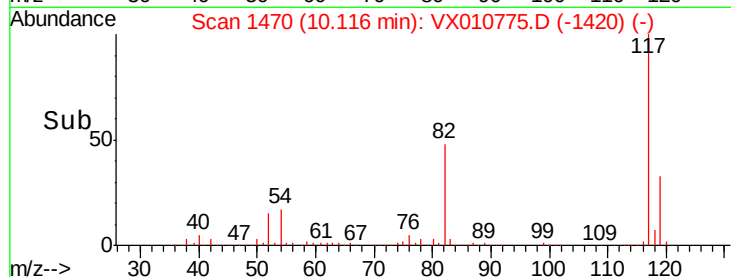
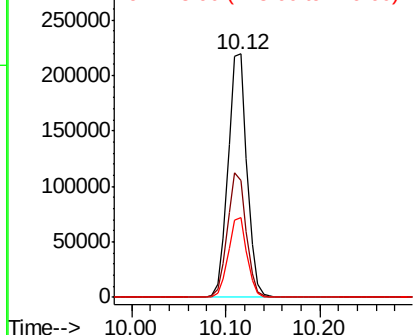
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

Instrument :
MSVOA_X
ClientSampled :
FL-0588DL

Tot Ion:117 Resp: 305922
Ion Ratio Lower Upper
117 100
82 47.9 41.2 61.8
119 32.8 25.5 38.3

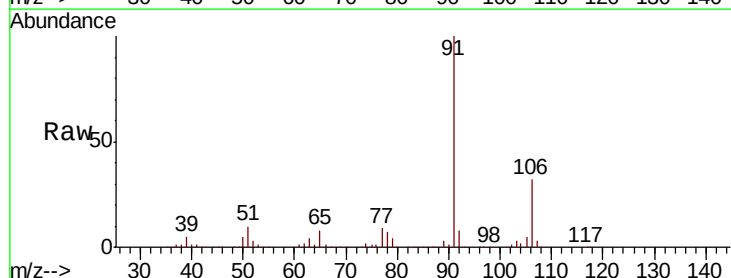


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

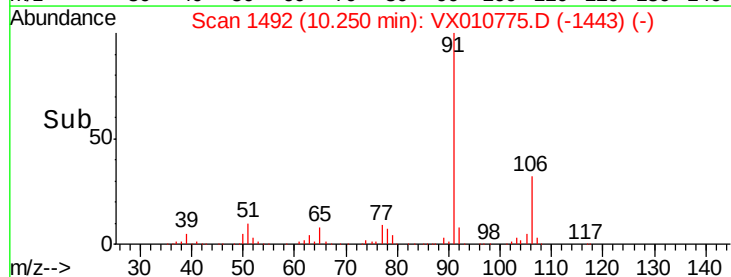
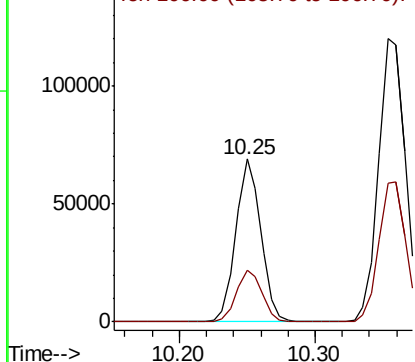


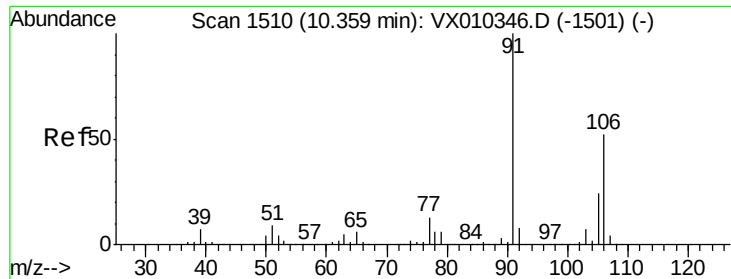
#67
Ethyl Benzene
Concen: 8.431 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

Tgt Ion: 91 Resp: 88402
Ion Ratio Lower Upper
91 100
106 31.9 26.2 39.2



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

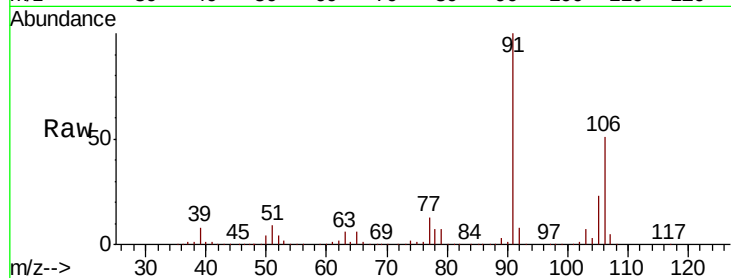




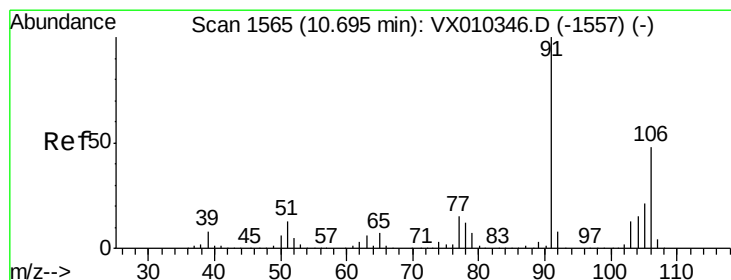
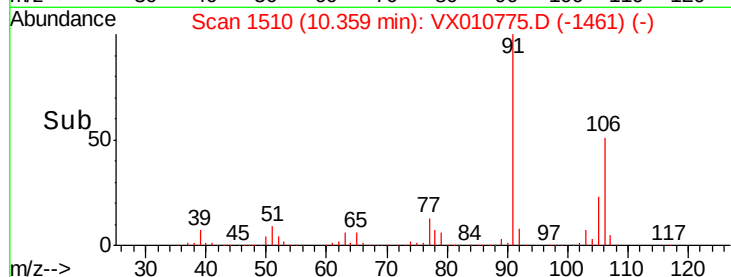
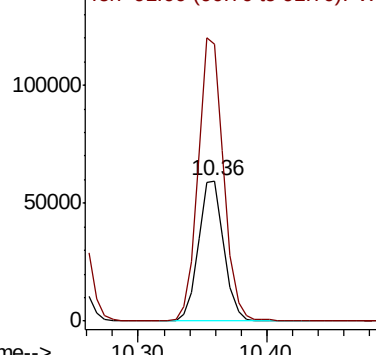
#68
m/p-Xylenes
Concen: 20.421 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

Instrument :
MSVOA_X
ClientSampleId :
FL-0588DL

Tot Ion:106 Resp: 82964
Ion Ratio Lower Upper
106 100
91 199.8 155.3 232.9

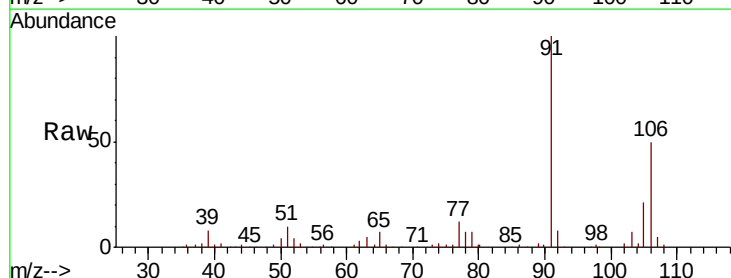


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

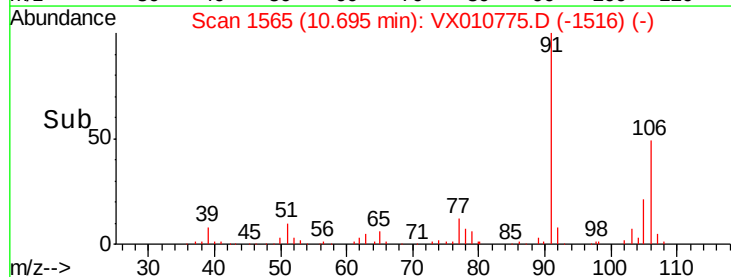
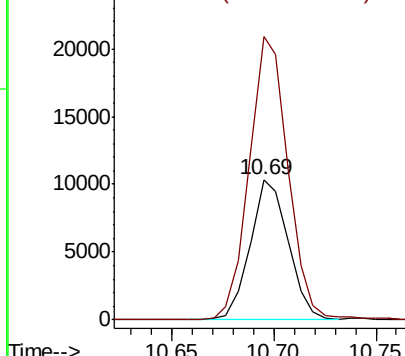


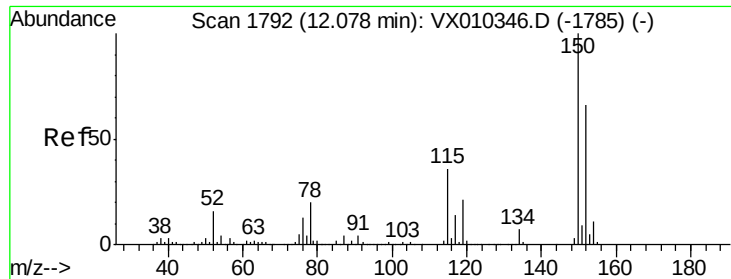
#69
o-Xylene
Concen: 3.383 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010775.D
Acq: 10 Jul 2019 14:26

Tgt Ion:106 Resp: 13517
Ion Ratio Lower Upper
106 100
91 206.0 102.7 308.1



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

FL-0588DL

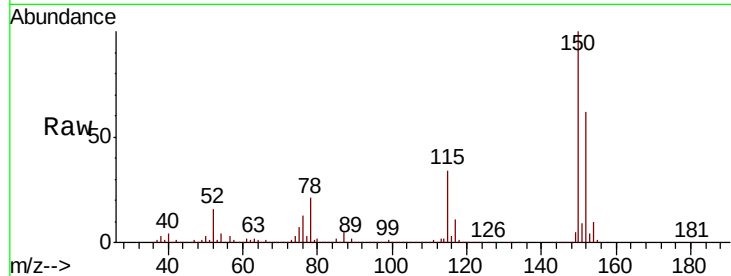
Tot Ion:152 Resp: 145272

Ion Ratio Lower Upper

152 100

115 55.2 38.6 115.7

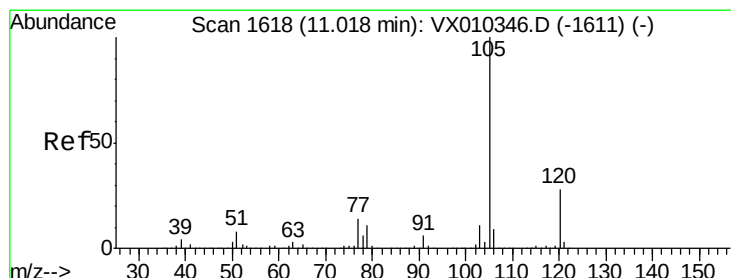
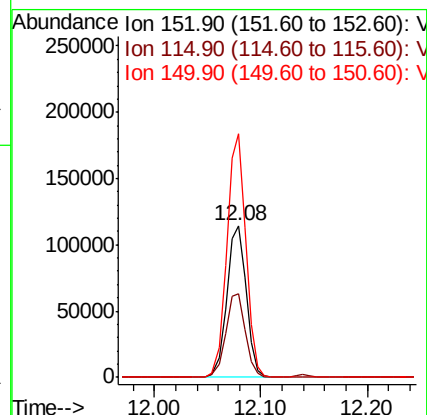
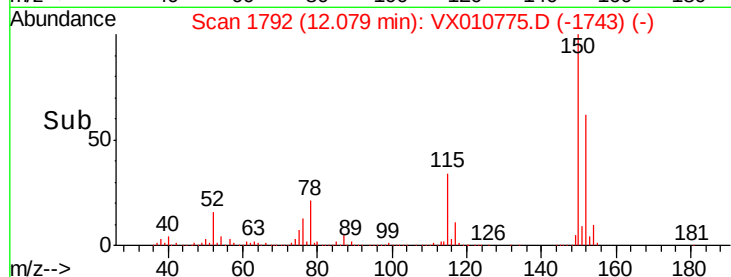
150 157.6 0.0 347.4



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: 0.836 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010775.D

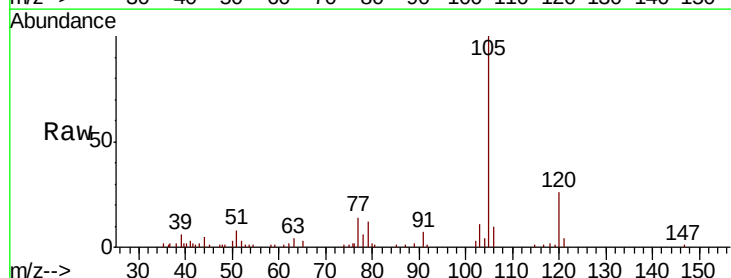
Acq: 10 Jul 2019 14:26

Tgt Ion:105 Resp: 8237

Ion Ratio Lower Upper

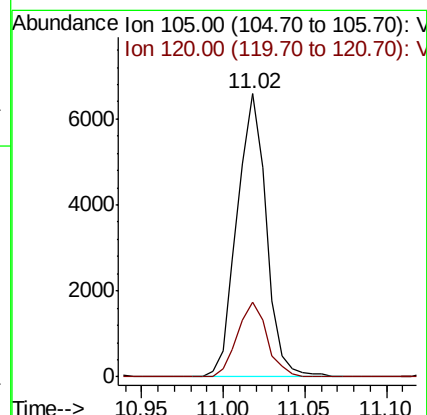
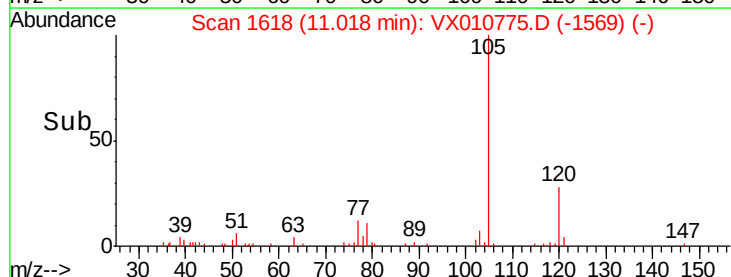
105 100

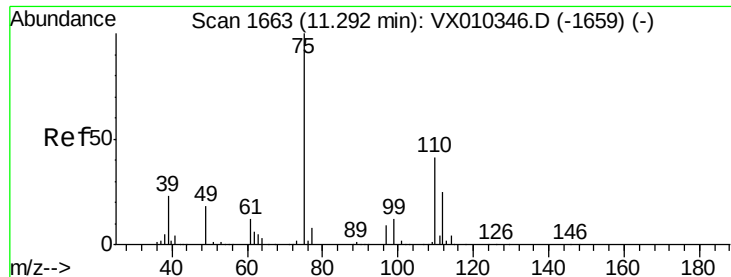
120 26.8 14.1 42.4



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: 25.490 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

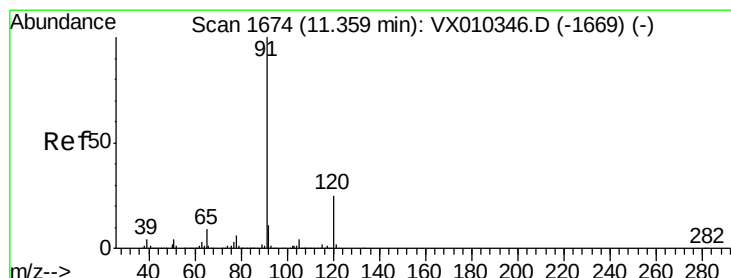
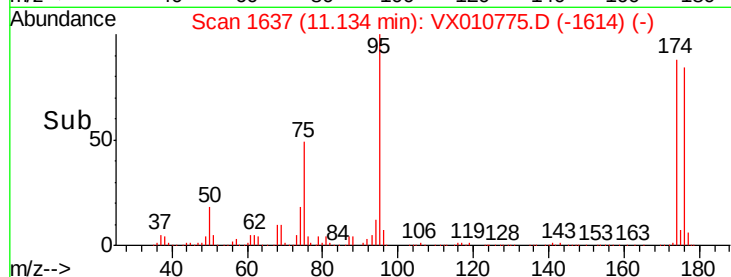
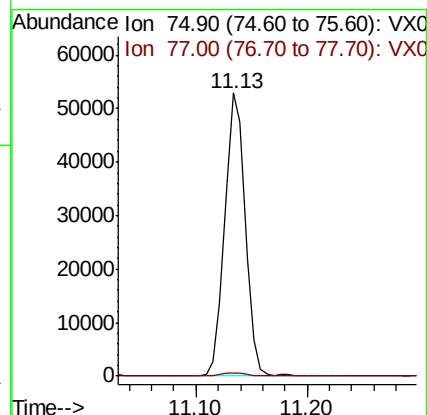
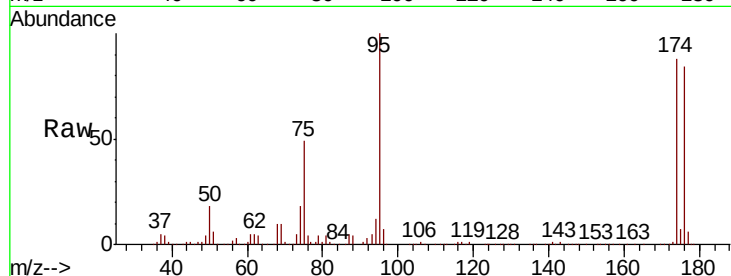
FL-0588DL

Tot Ion: 75 Resp: 67479

Ion Ratio Lower Upper

75 100

77 1.4 22.6 67.8#



#78

n-propylbenzene

Concen: 1.135 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010775.D

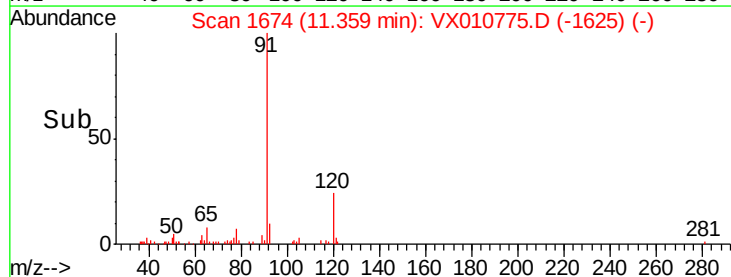
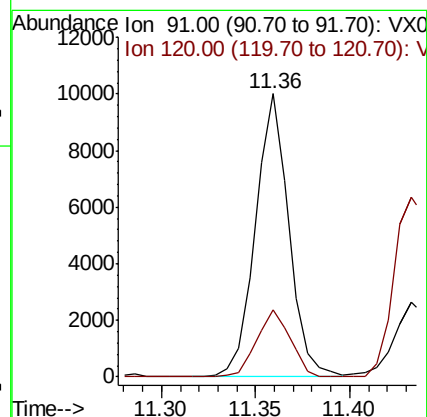
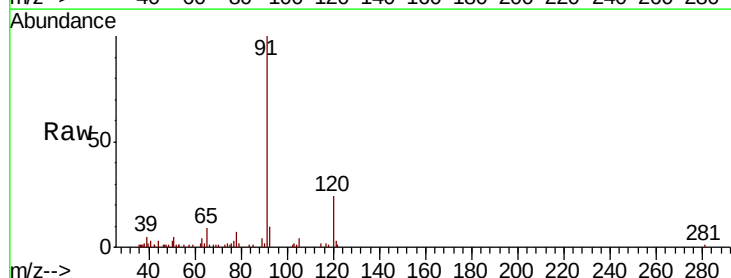
Acq: 10 Jul 2019 14:26

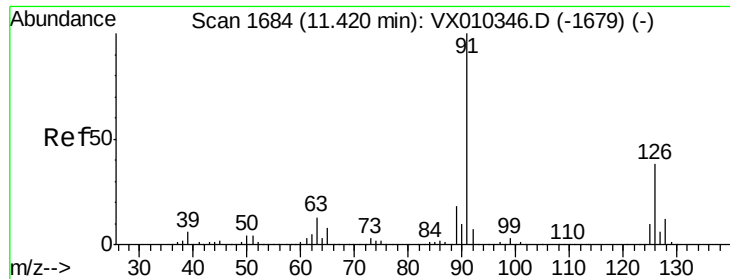
Tgt Ion: 91 Resp: 12289

Ion Ratio Lower Upper

91 100

120 23.6 12.4 37.4

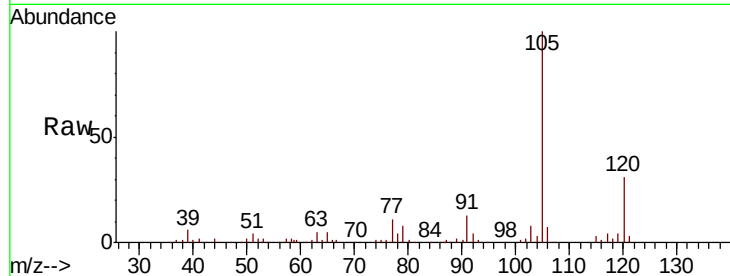




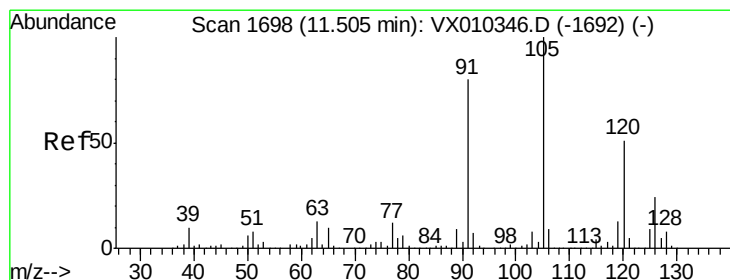
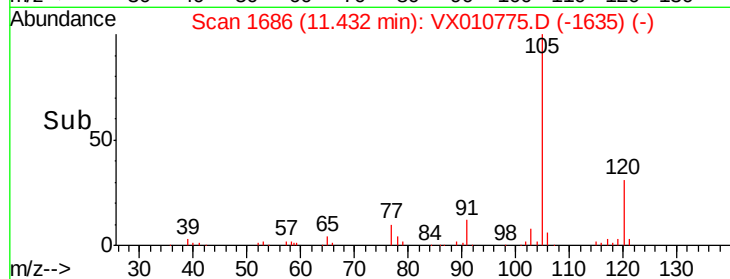
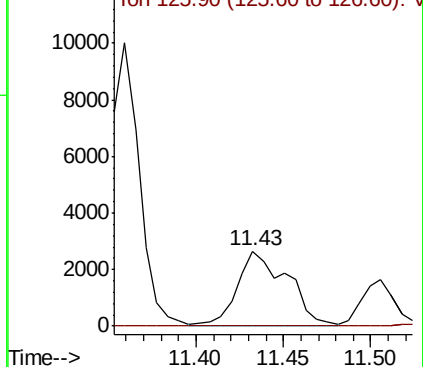
#79
 2-Chlorotoluene
 Concen: 0.825 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0588DL

Tot Ion: 91 Resp: 5318
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.7 56.1#

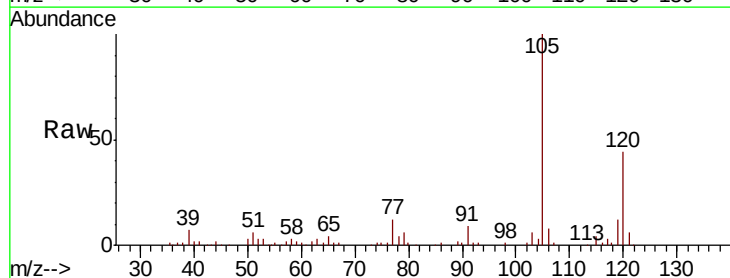


Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 125.90 (125.60 to 126.60): V

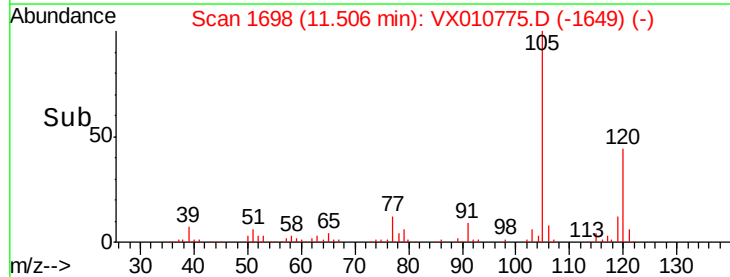
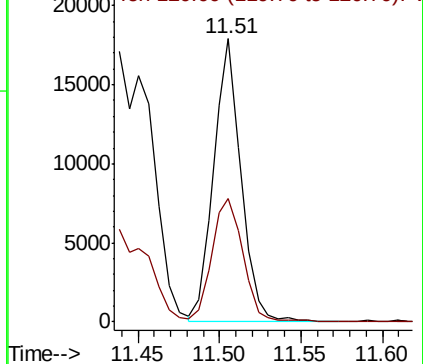


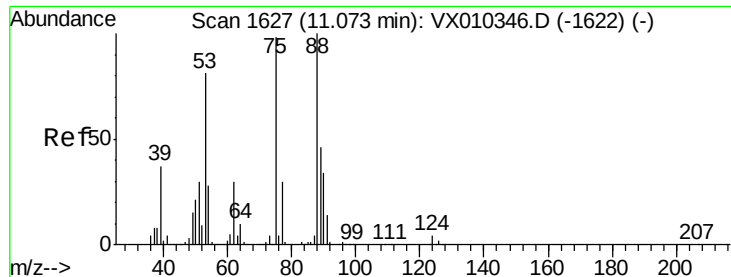
#80
 1,3,5-Trimethylbenzene
 Concen: 2.587 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Tgt Ion:105 Resp: 21001
 Ion Ratio Lower Upper
 105 100
 120 49.6 25.2 75.6



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 59.466 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampleId :

FL-0588DL

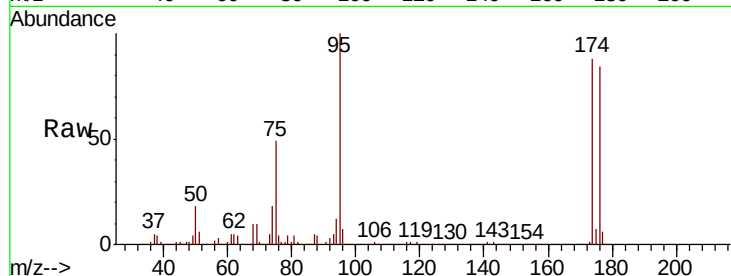
Tot Ion: 75 Resp: 67479

Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

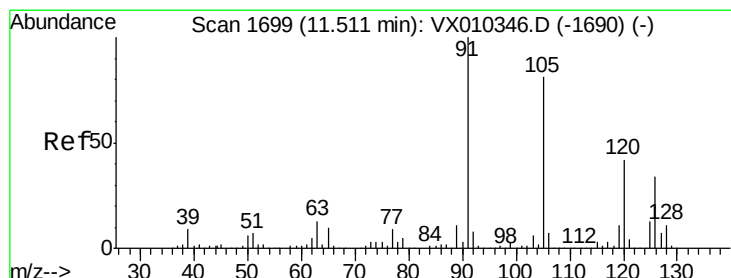
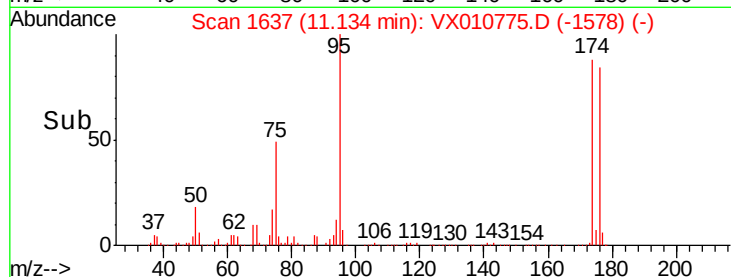
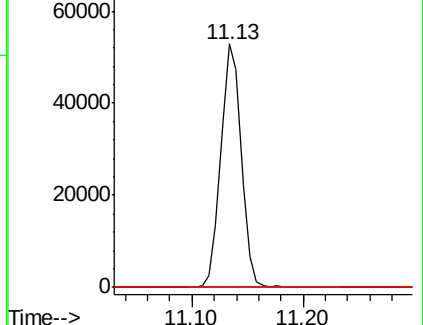
89 0.0 37.8 56.6#



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: 0.294 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX010775.D

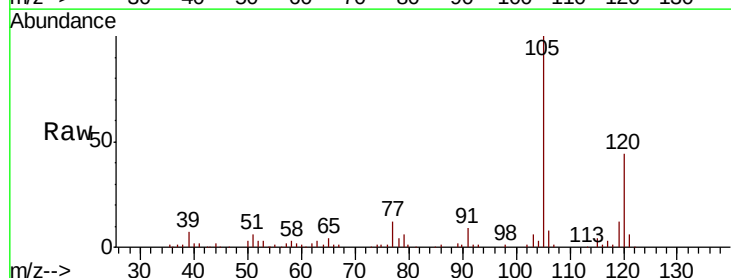
Acq: 10 Jul 2019 14:26

Tgt Ion: 91 Resp: 2158

Ion Ratio Lower Upper

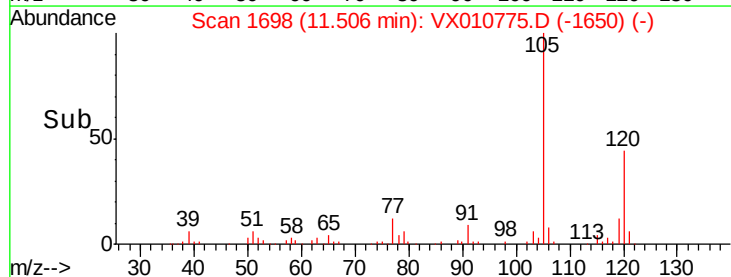
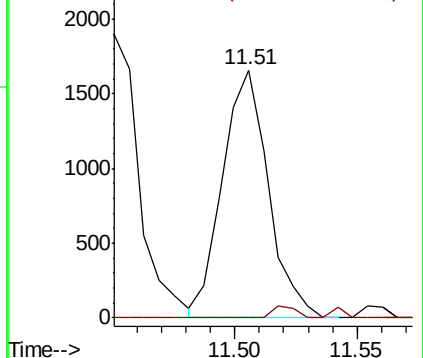
91 100

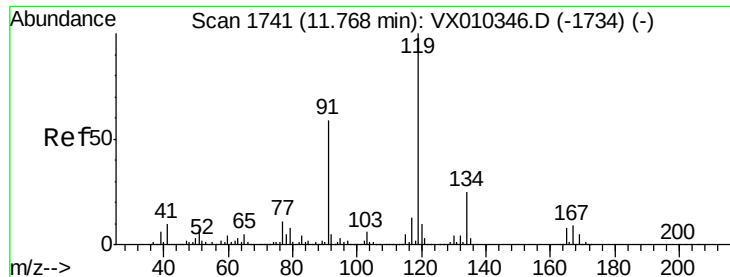
126 2.5 16.2 48.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

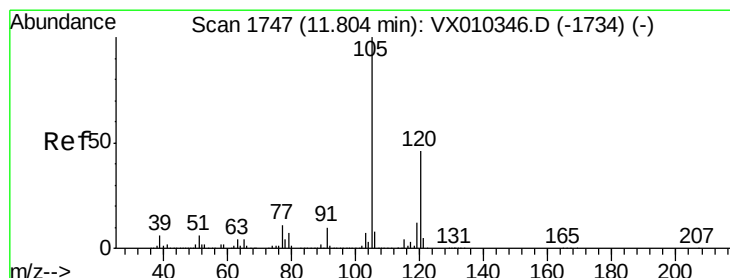
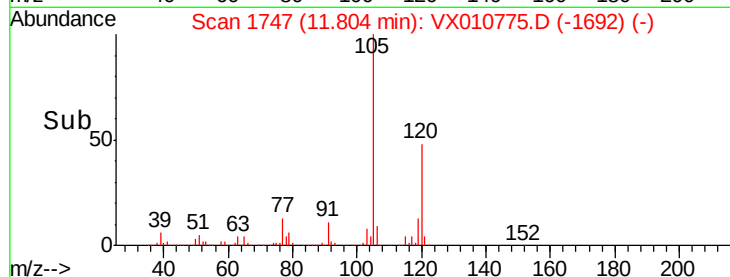
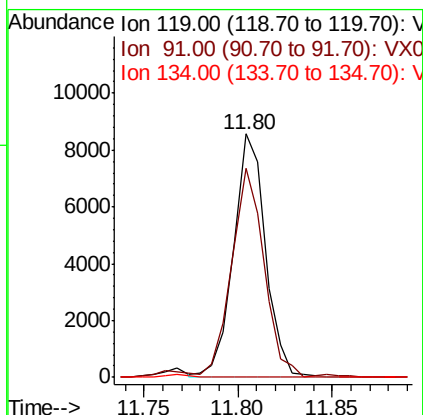
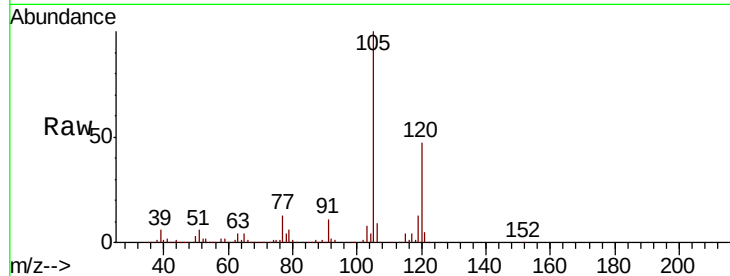




#83
 tert-Butylbenzene
 Concen: 1.240 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.04 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

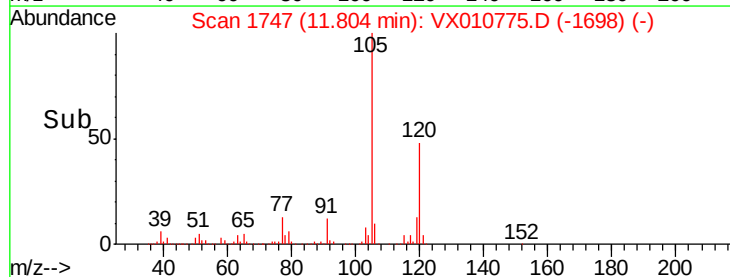
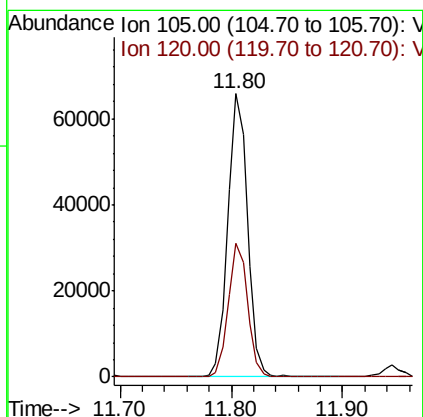
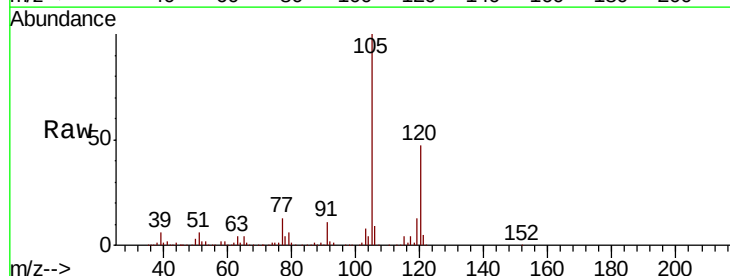
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0588DL

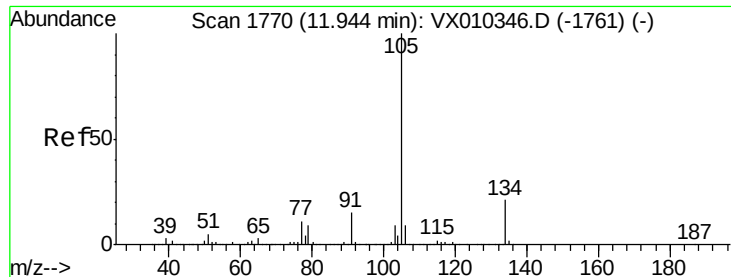
Tot Ion:119 Resp: 10106
 Ion Ratio Lower Upper
 119 100
 91 84.9 27.6 82.7#
 134 0.0 11.8 35.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 9.882 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Tgt Ion:105 Resp: 80601
 Ion Ratio Lower Upper
 105 100
 120 46.2 23.1 69.2





#85

sec-Butylbenzene

Concen: 0.339 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampled :

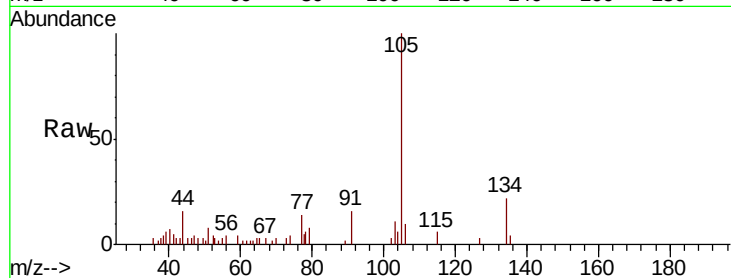
FL-0588DL

Tot Ion:105 Resp: 3246

Ion Ratio Lower Upper

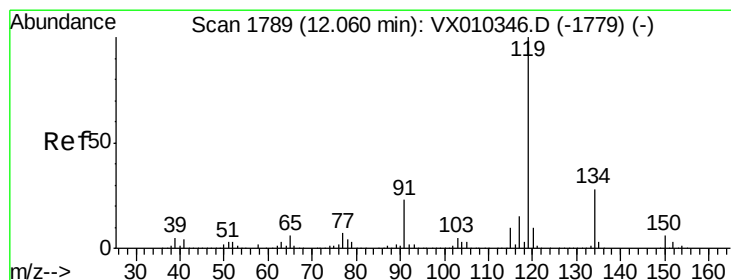
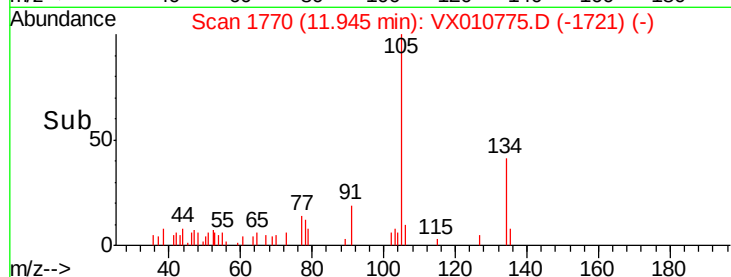
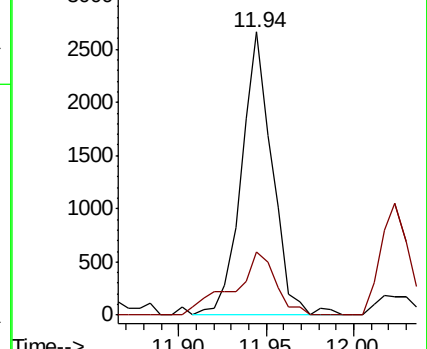
105 100

134 30.7 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: 0.442 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.04 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

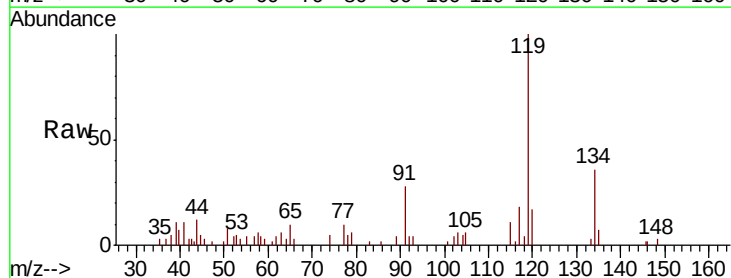
Tgt Ion:119 Resp: 3910

Ion Ratio Lower Upper

119 100

134 30.2 13.7 41.1

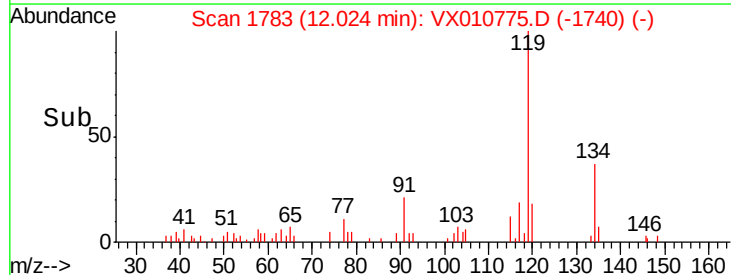
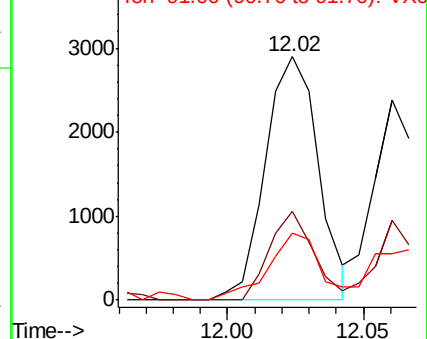
91 26.8 11.3 33.8

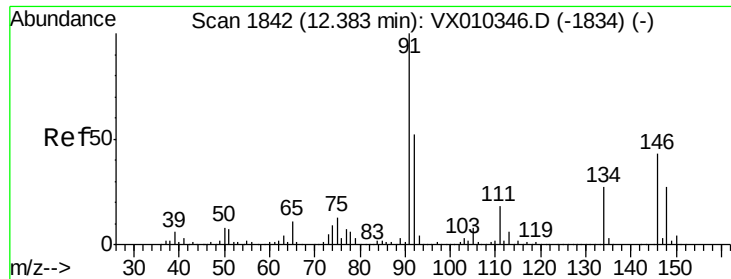


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#89

n-Butylbenzene

Concen: 0.438 ug/l

RT: 12.38 min Scan# 1842

Delta R.T. 0.00 min

Lab File: VX010775.D

Acq: 10 Jul 2019 14:26

Instrument :

MSVOA_X

ClientSampleID :

FL-0588DL

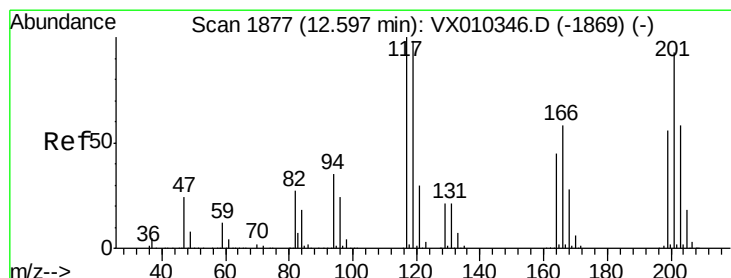
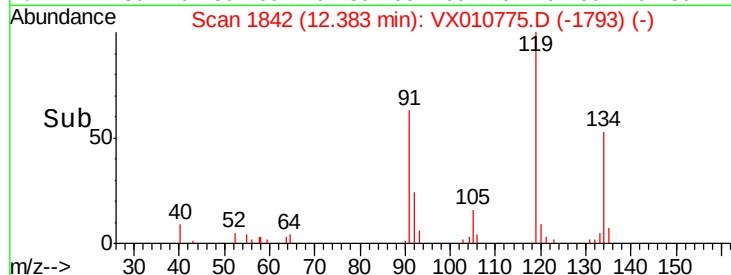
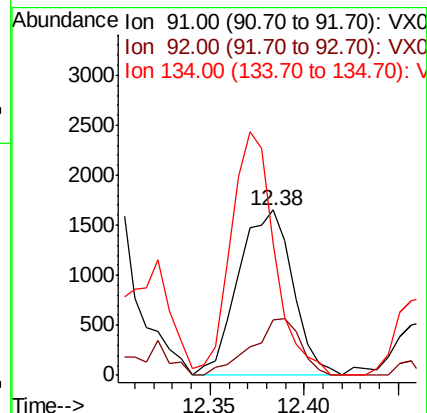
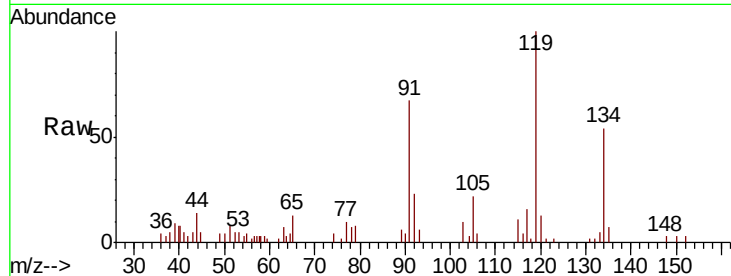
Tot Ion: 91 Resp: 3295

Ion Ratio Lower Upper

91 100

92 30.7 26.2 78.5

134 119.2 14.1 42.4#



#90

Hexachloroethane

Concen: 0.664 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010775.D

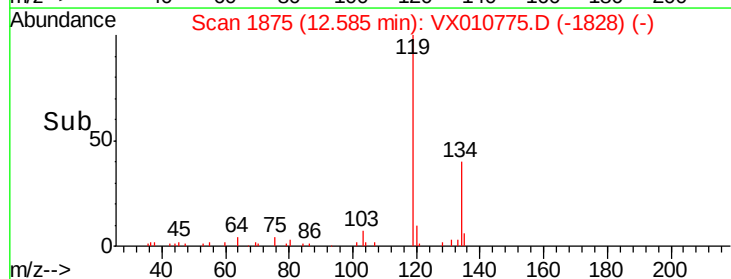
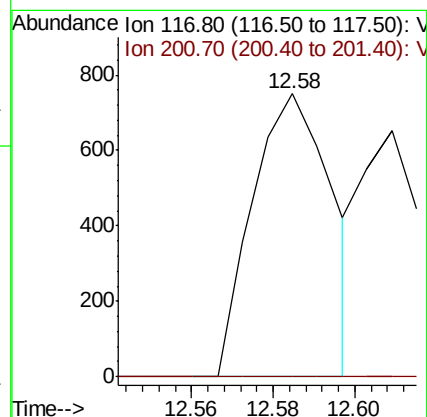
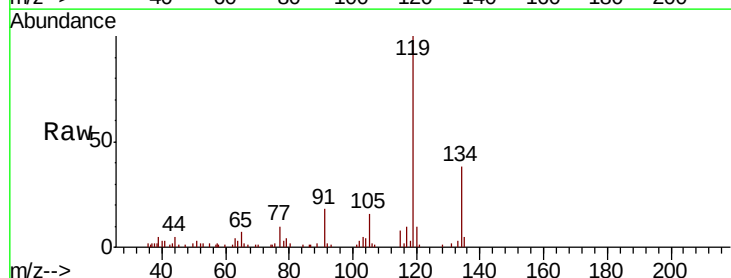
Acq: 10 Jul 2019 14:26

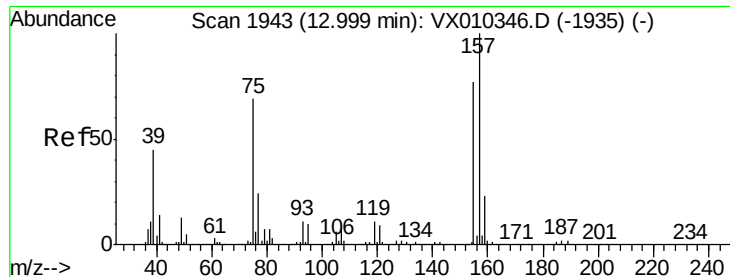
Tgt Ion: 117 Resp: 1016

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#

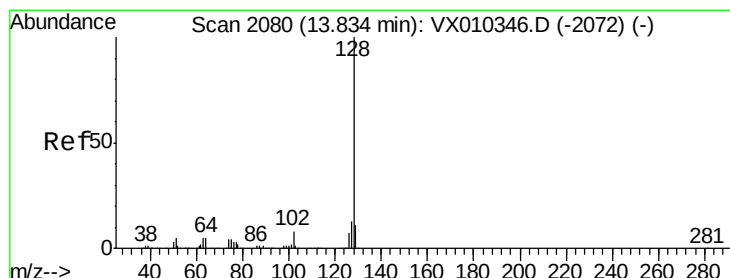
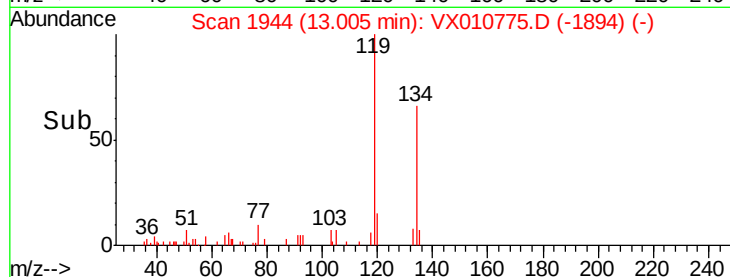
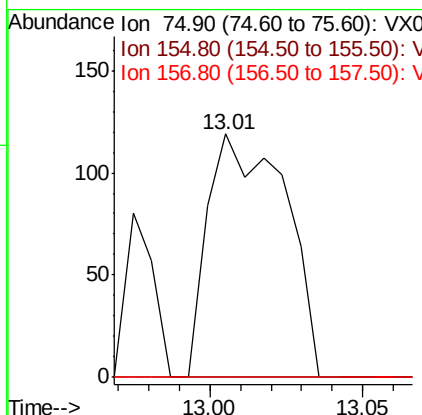
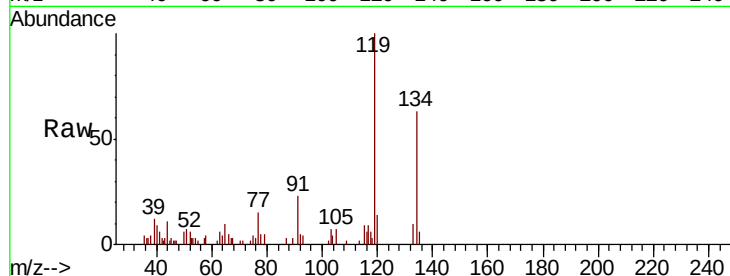




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.297 ug/l
 RT: 13.01 min Scan# 1944
 Delta R.T. 0.01 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0588DL

Tot Ion: 75 Resp: 209
 Ion Ratio Lower Upper
 75 100
 155 0.0 54.4 163.1#
 157 0.0 69.5 208.3#



#95
 Naphthalene
 Concen: 4.469 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX010775.D
 Acq: 10 Jul 2019 14:26

Tgt Ion: 128 Resp: 45438
 Ion Ratio Lower Upper
 128 100
 127 13.7 10.2 15.4
 129 11.5 8.9 13.3

