

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071519\
 Data File : VX010892.D
 Acq On : 15 Jul 2019 18:11
 Operator : JC/SP
 Sample : K3791-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0598DL

Quant Time: Jul 16 02:01:35 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	229466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	363441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159182	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	120162	55.85	ug/l	0.00
Spiked Amount			Recovery	=	111.70%	
35) Dibromofluoromethane	5.49	113	112125	50.42	ug/l	0.00
Spiked Amount			Recovery	=	100.84%	
50) Toluene-d8	8.71	98	435087	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
62) 4-Bromofluorobenzene	11.13	95	154098	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	

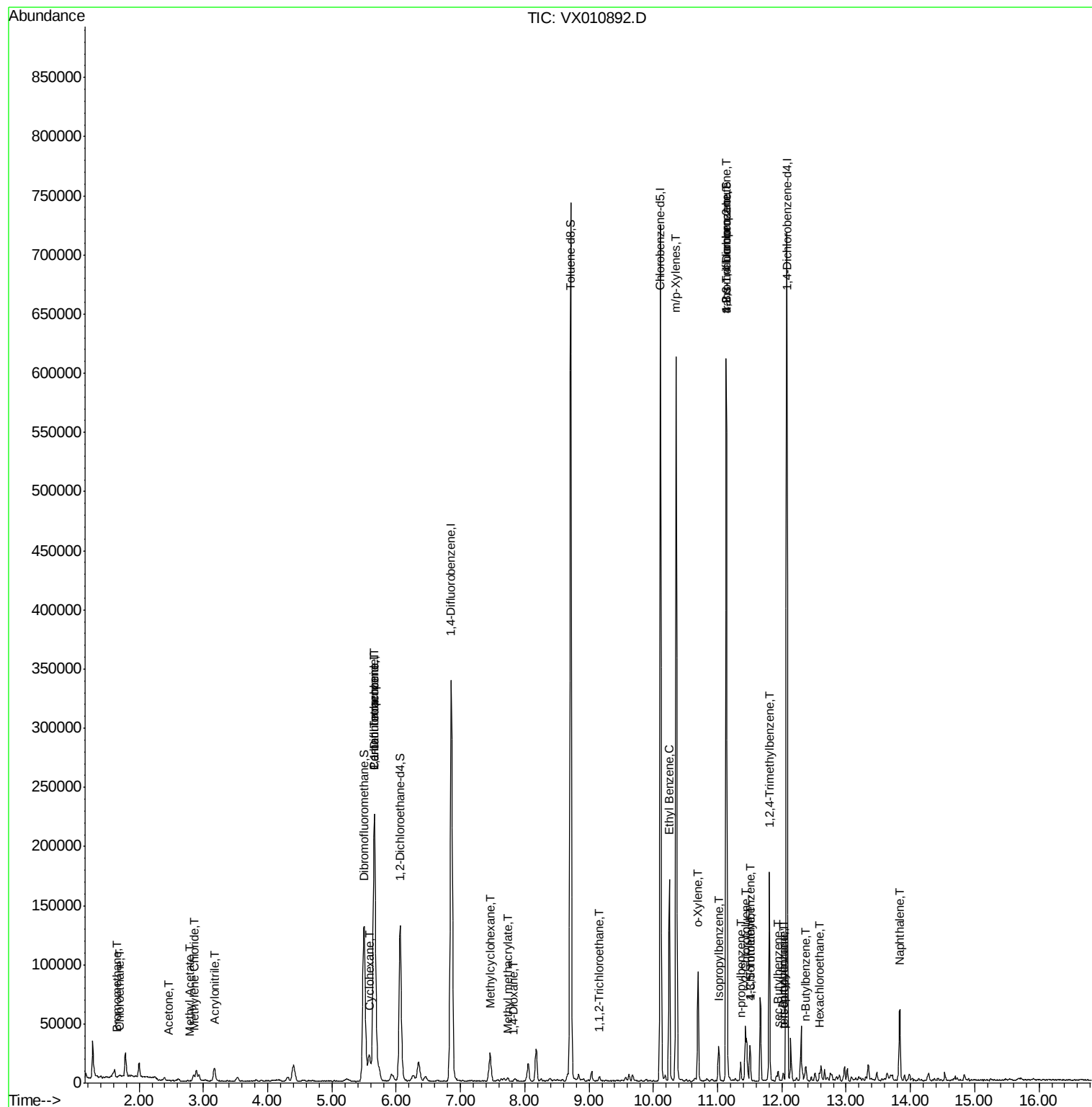
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	262	0.264	ug/l #	76
6) Chloroethane	1.71	64	1471	1.225	ug/l #	64
15) Acrylonitrile	3.17	53	293	0.263	ug/l #	40
16) Acetone	2.45	43	823	0.763	ug/l	94
18) Methyl Acetate	2.78	43	466	0.217	ug/l #	73
20) Methylene Chloride	2.86	84	553	0.249	ug/l #	82
31) Cyclohexane	5.58	56	14694	4.728	ug/l	93
36) 1,1-Dichloropropene	5.66	75	14795	5.123	ug/l #	47
38) Carbon Tetrachloride	5.66	117	21184	6.774	ug/l #	15
39) Methylcyclohexane	7.46	83	10605	2.793	ug/l	92
48) Methyl methacrylate	7.73	41	530	0.232	ug/l #	28
49) 1,4-Dioxane	7.82	88	42	0.638	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	1407	0.576	ug/l #	19
67) Ethyl Benzene	10.25	91	97716	8.530	ug/l	97
68) m/p-Xylenes	10.35	106	149368	33.649	ug/l	97
69) o-Xylene	10.70	106	20682	4.738	ug/l	94
73) Isopropylbenzene	11.02	105	15290	1.417	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	75501	26.028	ug/l #	33
78) n-propylbenzene	11.36	91	8678	0.732	ug/l	96
79) 2-Chlorotoluene	11.43	91	4700	0.666	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	12111	1.361	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	75501	60.722	ug/l #	16
82) 4-Chlorotoluene	11.51	91	1657	0.206	ug/l #	44
83) tert-Butylbenzene	12.02	119	2603	0.292	ug/l	72
84) 1,2,4-Trimethylbenzene	11.80	105	76778	8.591	ug/l	99
85) sec-Butylbenzene	11.94	105	4253	0.406	ug/l #	75
86) p-Isopropyltoluene	12.02	119	2603	0.268	ug/l	94
89) n-Butylbenzene	12.38	91	1958	0.238	ug/l #	36
90) Hexachloroethane	12.58	117	426	0.254	ug/l #	5
95) Naphthalene	13.83	128	39531	3.549	ug/l	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071519\
Data File : VX010892.D
Acq On : 15 Jul 2019 18:11
Operator : JC/SP
Sample : K3791-01DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0598DL

Quant Time: Jul 16 02:01:35 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

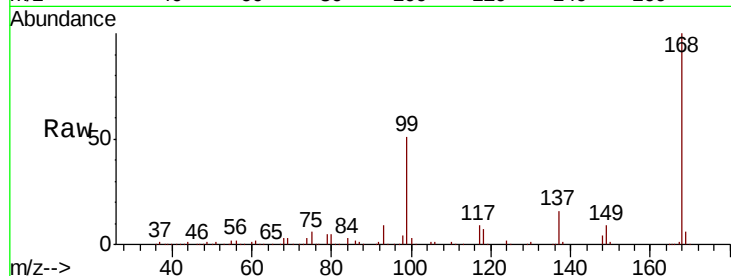
FL-0598DL

Tot Ion:168 Resp: 229466

Ion Ratio Lower Upper

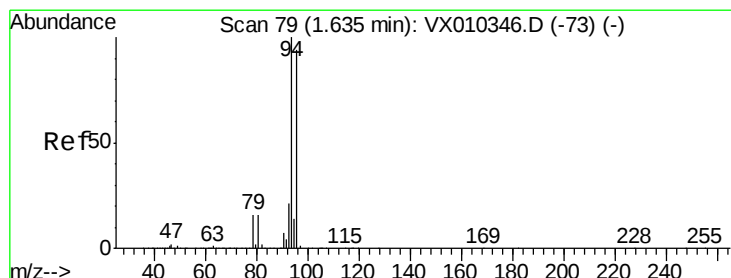
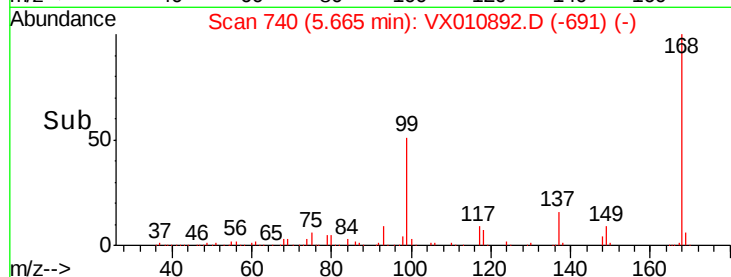
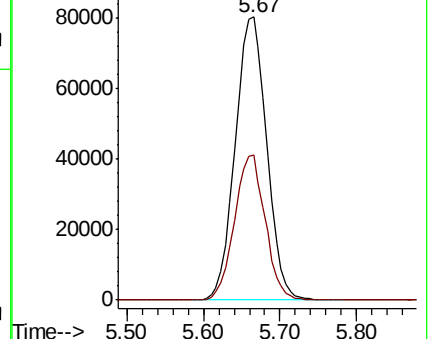
168 100

99 51.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: 0.264 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX010892.D

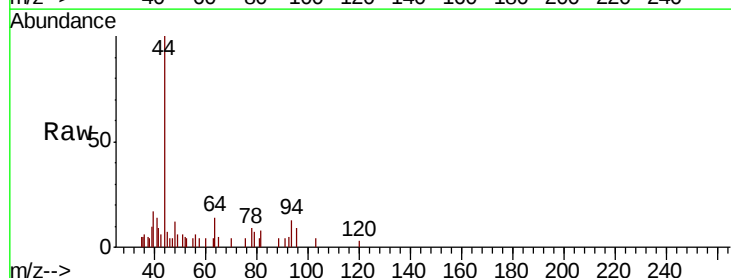
Acq: 15 Jul 2019 18:11

Tgt Ion: 94 Resp: 262

Ion Ratio Lower Upper

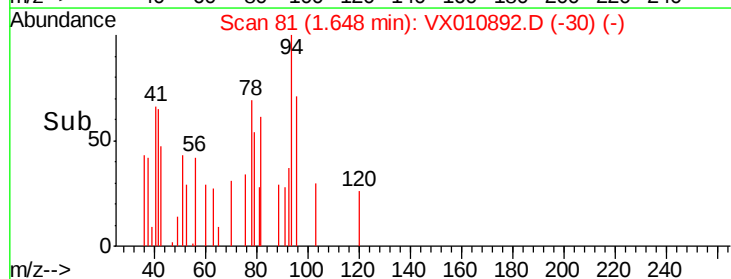
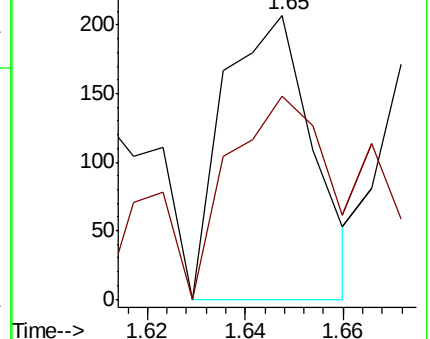
94 100

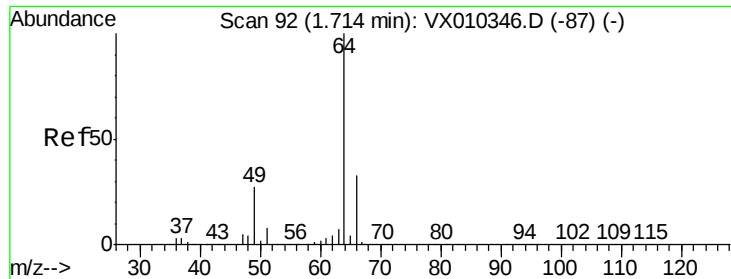
96 71.5 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 1.225 ug/l

RT: 1.71 min Scan# 91

Delta R.T. -0.01 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

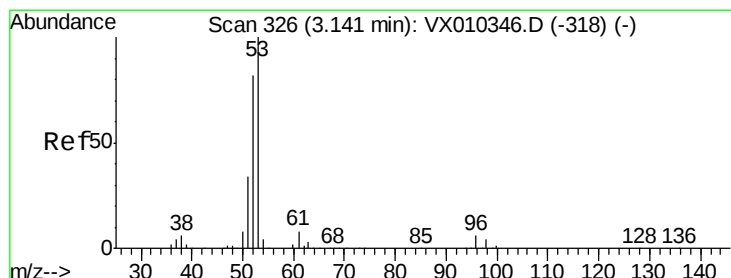
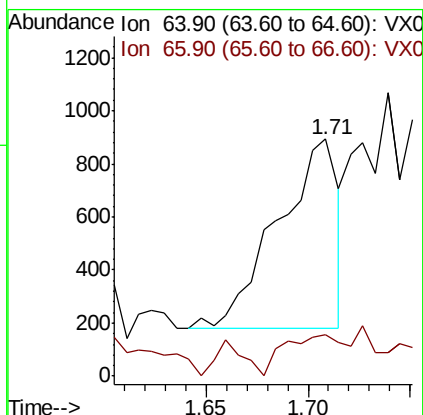
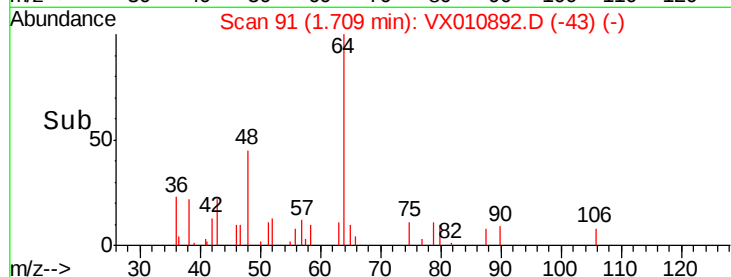
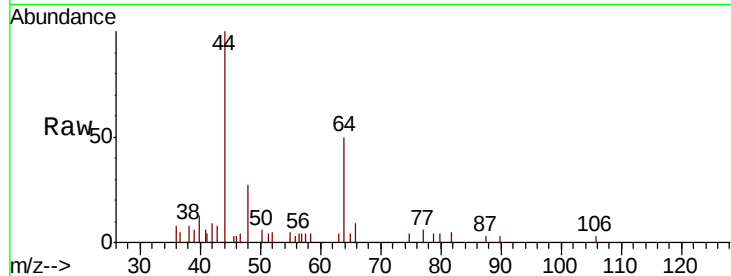
FL-0598DL

Tot Ion: 64 Resp: 1471

Ion Ratio Lower Upper

64 100

66 12.9 26.6 40.0#



#15

Acrylonitrile

Concen: 0.263 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.02 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

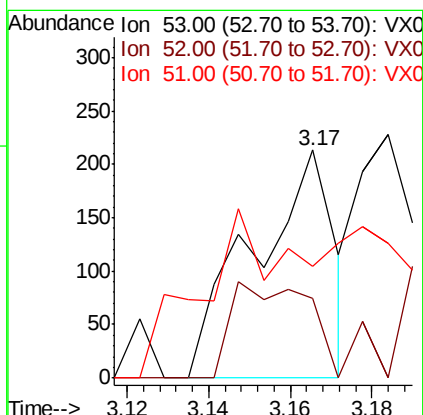
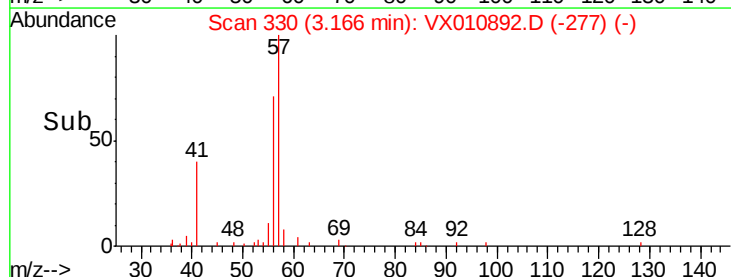
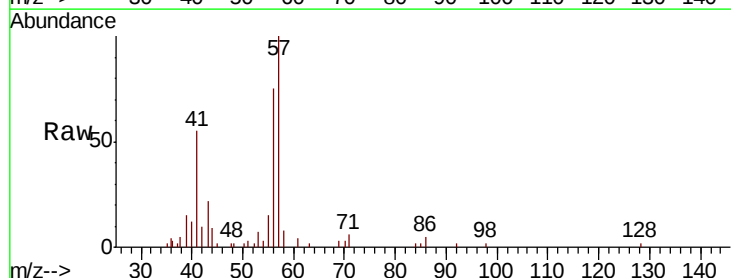
Tgt Ion: 53 Resp: 293

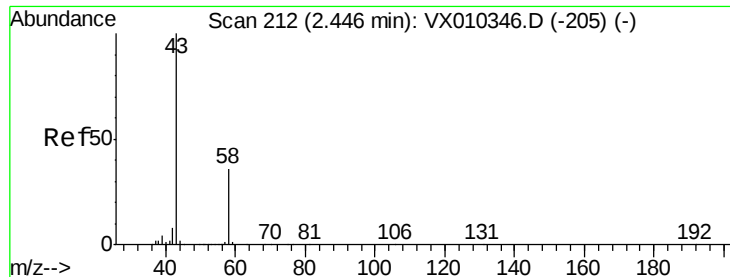
Ion Ratio Lower Upper

53 100

52 39.9 65.5 98.3#

51 87.4 28.2 42.4#





#16

Acetone

Concen: 0.763 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

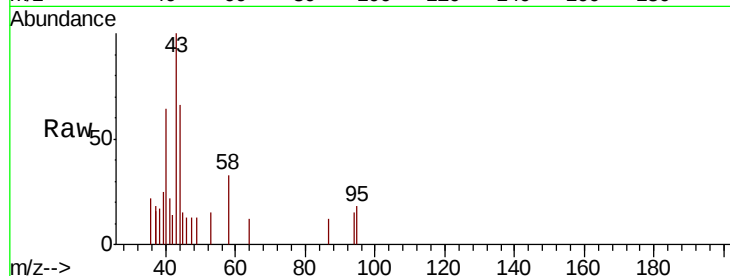
FL-0598DL

Tot Ion: 43 Resp: 823

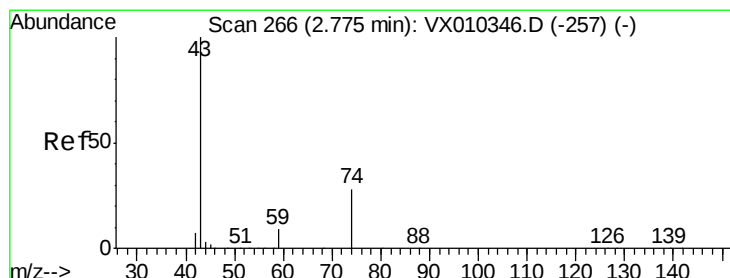
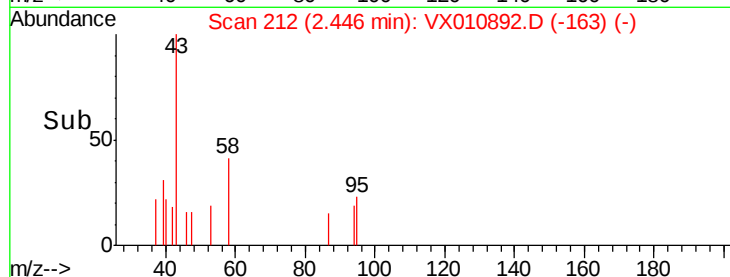
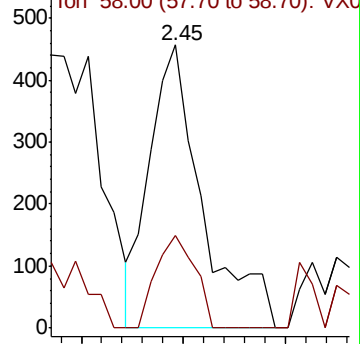
Ion Ratio Lower Upper

43 100

58 32.6 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0



#18

Methyl Acetate

Concen: 0.217 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX010892.D

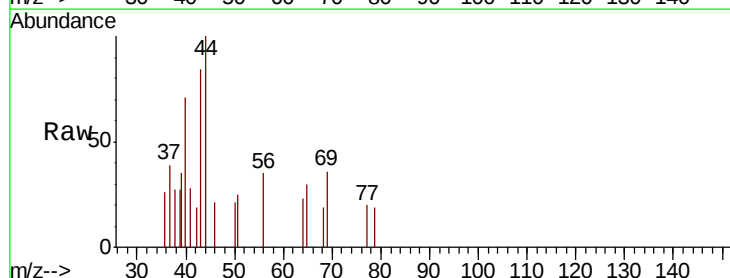
Acq: 15 Jul 2019 18:11

Tgt Ion: 43 Resp: 466

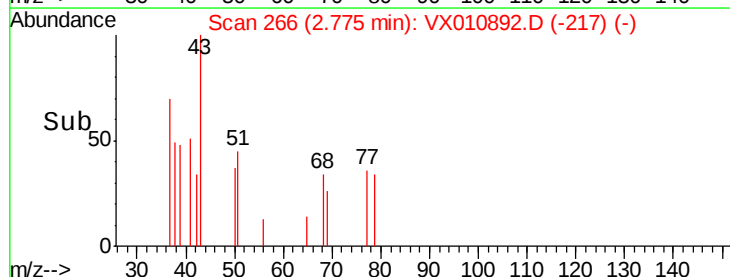
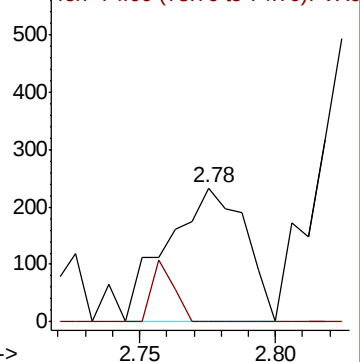
Ion Ratio Lower Upper

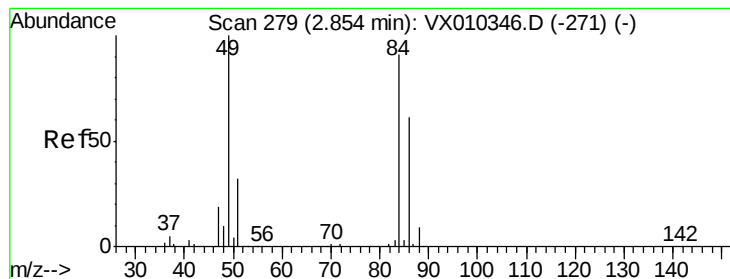
43 100

74 12.9 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0





#20

Methylene Chloride

Concen: 0.249 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampleID :

FL-0598DL

Tot Ion: 84 Resp: 553

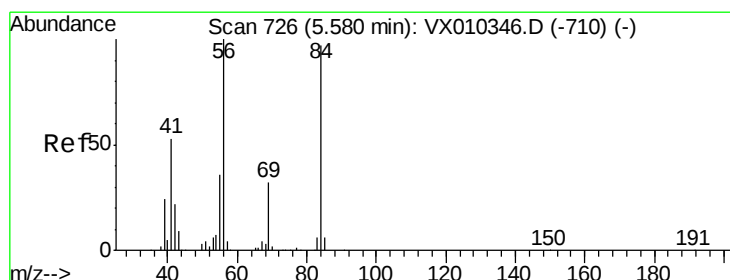
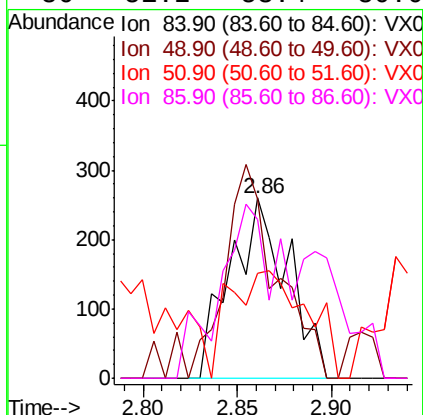
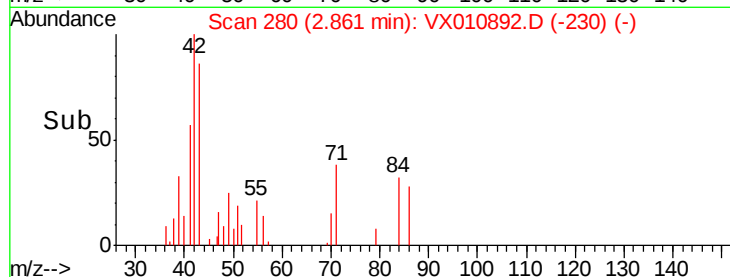
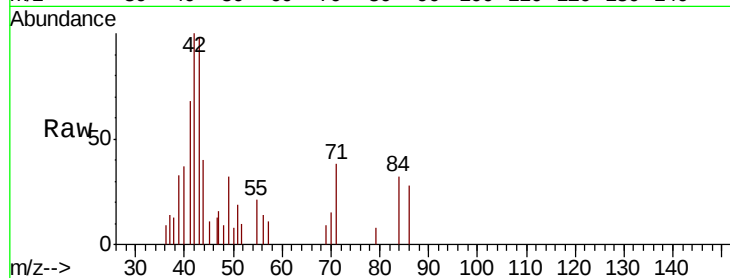
Ion Ratio Lower Upper

84 100

49 99.2 87.5 131.3

51 58.1 27.7 41.5#

86 51.2 53.4 80.0#



#31

Cyclohexane

Concen: 4.728 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

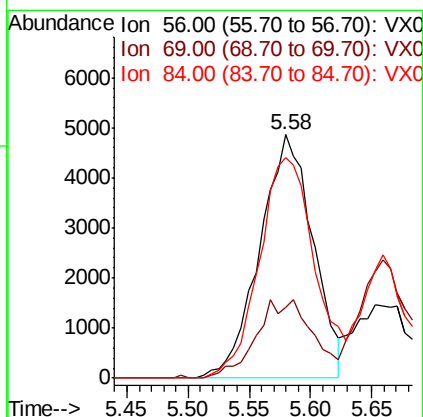
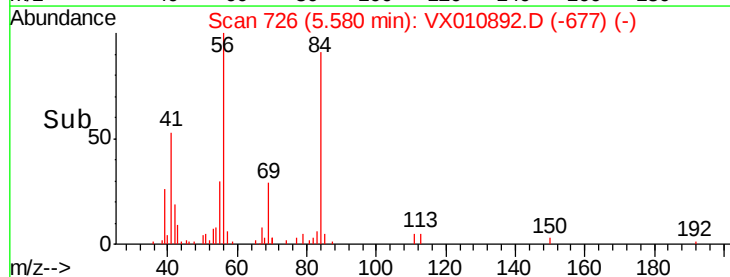
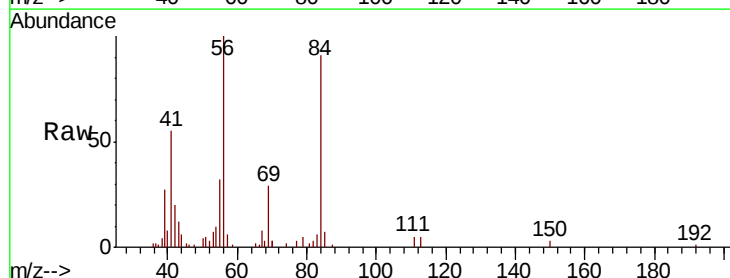
Tgt Ion: 56 Resp: 14694

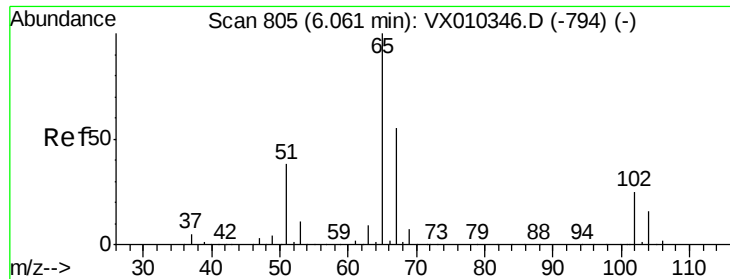
Ion Ratio Lower Upper

56 100

69 29.2 25.9 38.9

84 90.5 78.0 117.0

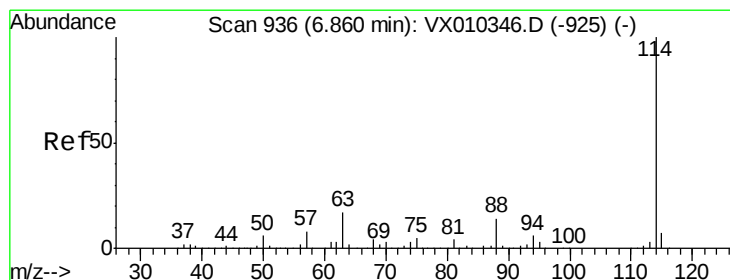
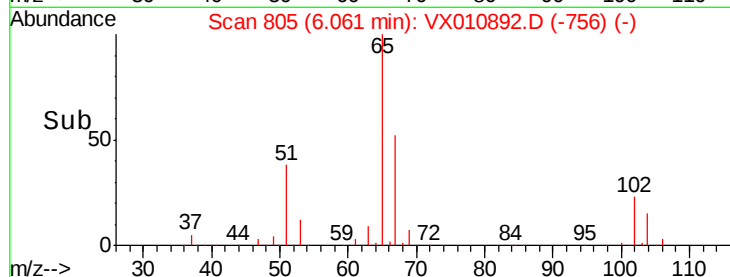
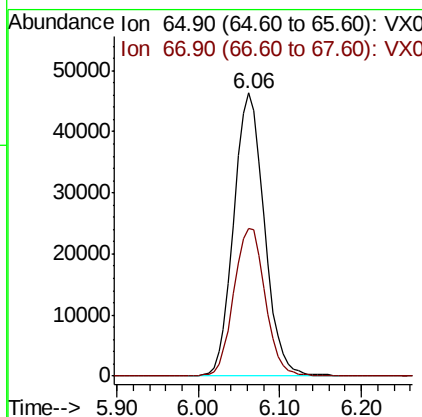
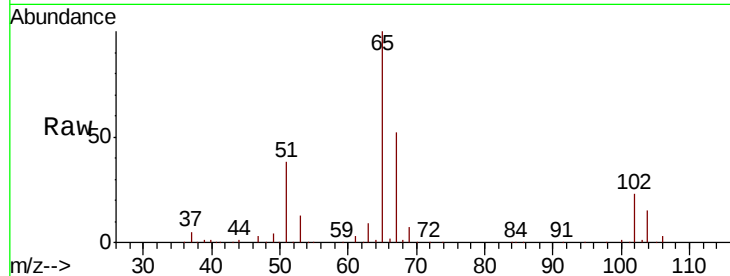




#33
 1,2-Dichloroethane-d4
 Concen: 55.851 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010892.D
 Acq: 15 Jul 2019 18:11

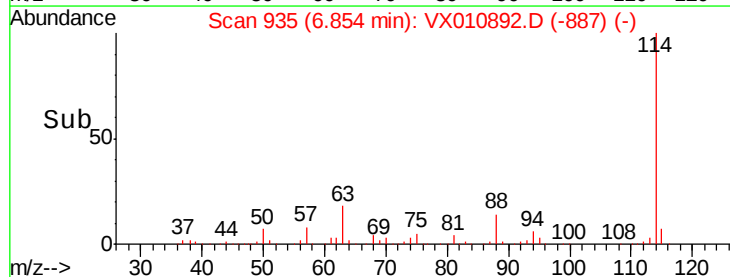
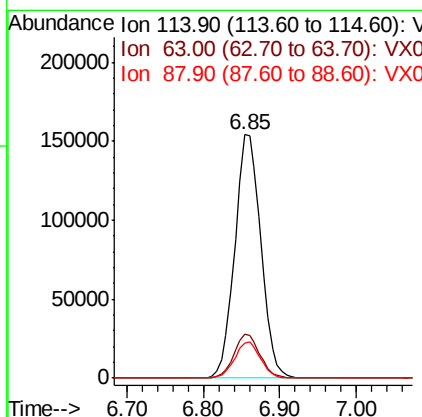
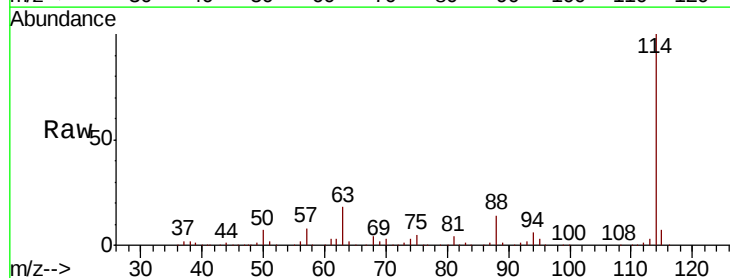
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0598DL

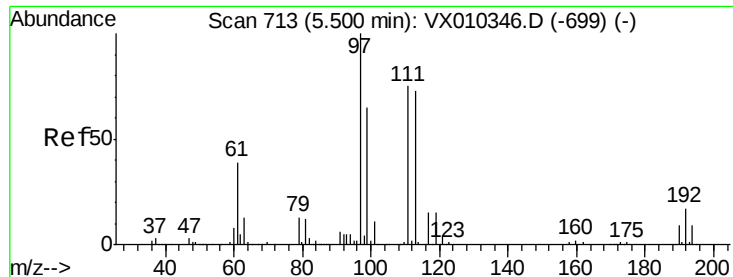
Tot Ion: 65 Resp: 120162
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010892.D
 Acq: 15 Jul 2019 18:11

Tgt Ion: 114 Resp: 363441
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 33.8
 88 14.4 0.0 27.6

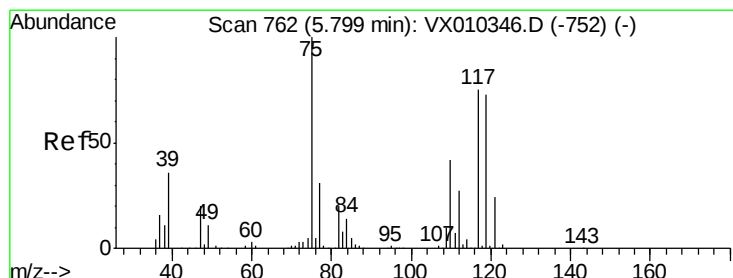
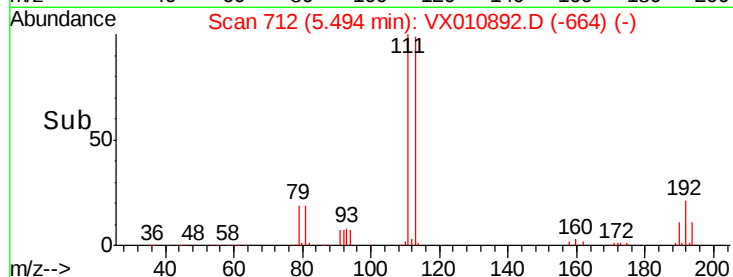
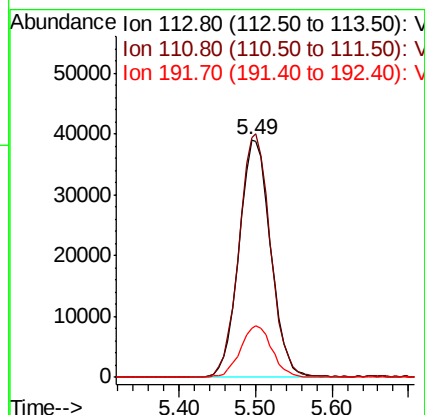
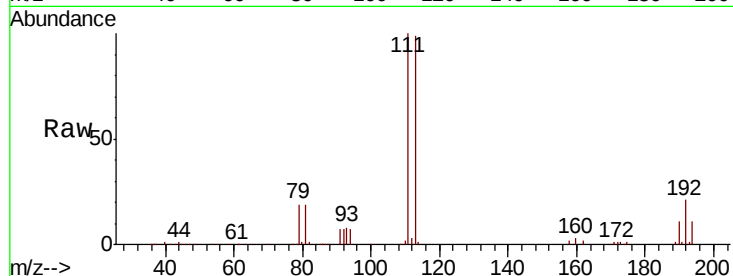




#35
 Dibromofluoromethane
 Concen: 50.424 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010892.D
 Acq: 15 Jul 2019 18:11

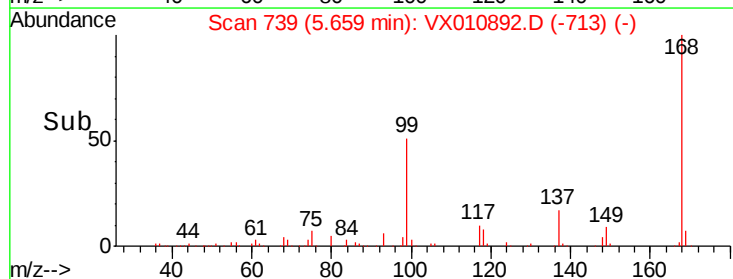
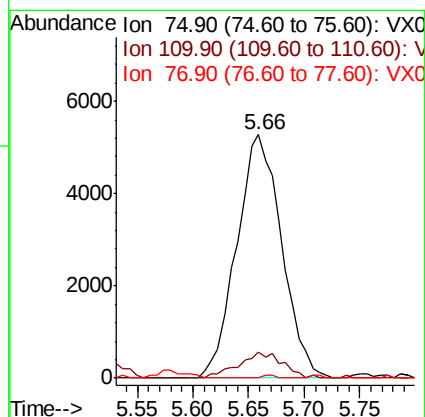
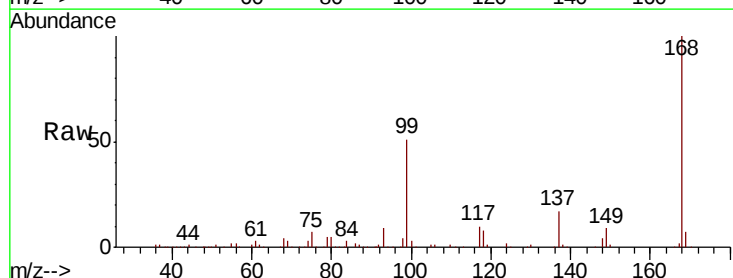
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0598DL

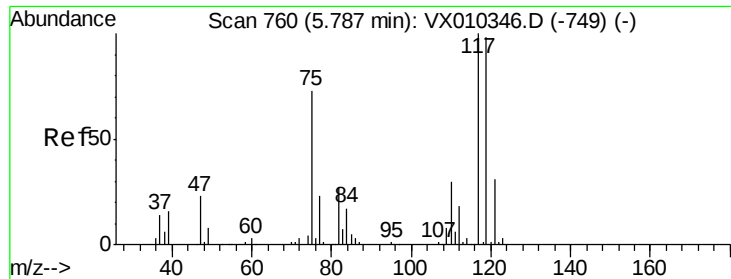
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	21.7	18.6	27.8



#36
 1,1-Dichloropropene
 Concen: 5.123 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010892.D
 Acq: 15 Jul 2019 18:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.8	62.2#
77	0.3	25.4	38.0#





#38

Carbon Tetrachloride

Concen: 6.774 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

FL-0598DL

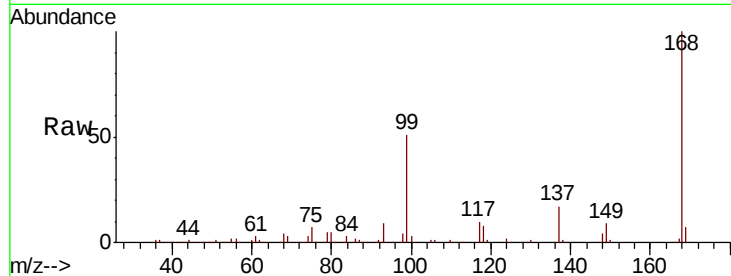
Tot Ion:117 Resp: 21184

Ion Ratio Lower Upper

117 100

119 5.2 78.2 117.4#

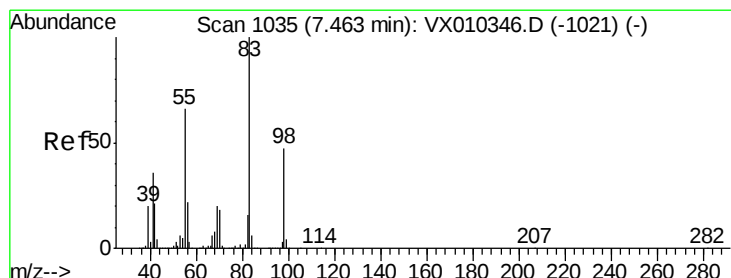
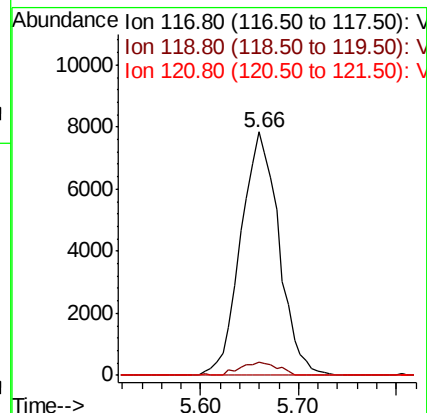
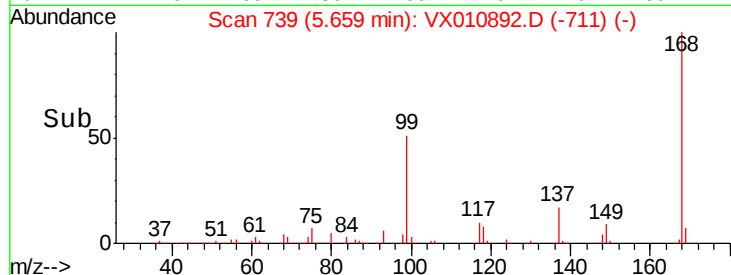
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.793 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

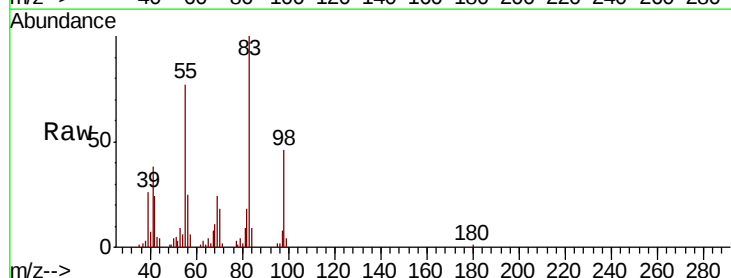
Tgt Ion: 83 Resp: 10605

Ion Ratio Lower Upper

83 100

55 75.8 53.0 79.6

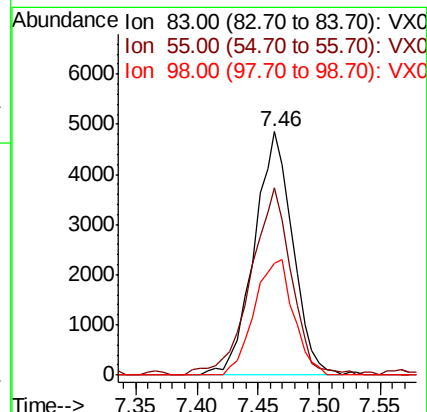
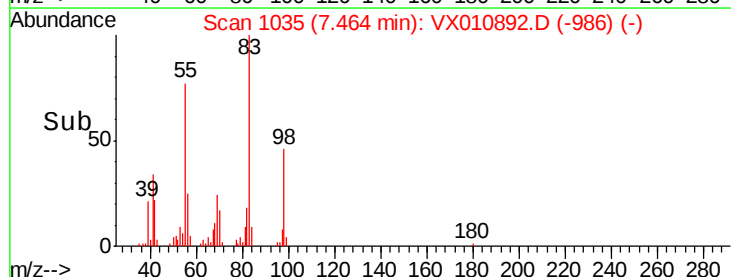
98 46.1 37.8 56.8

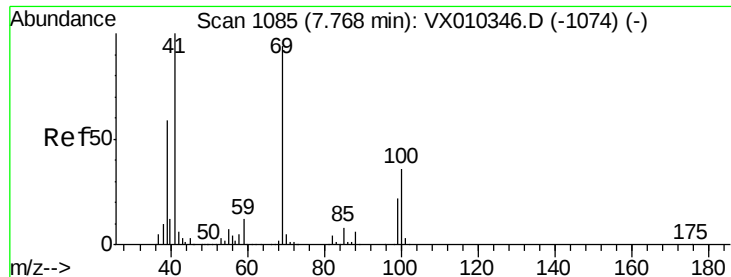


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

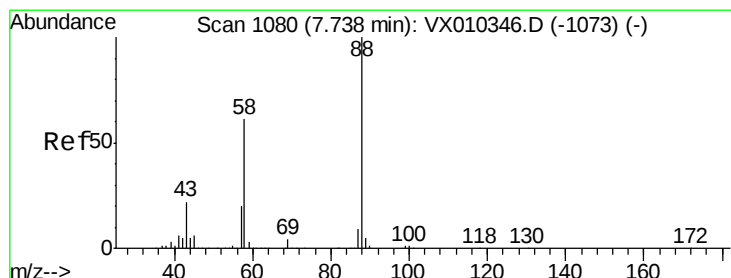
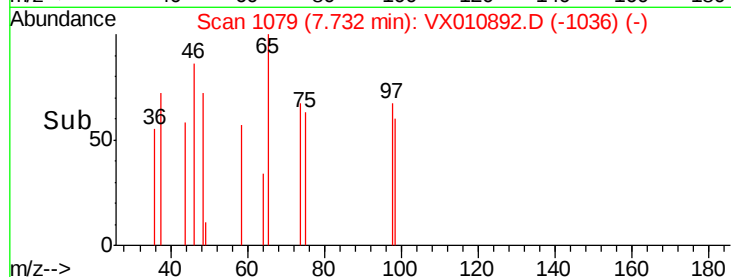
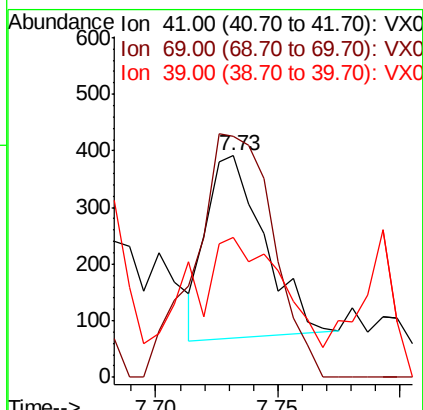
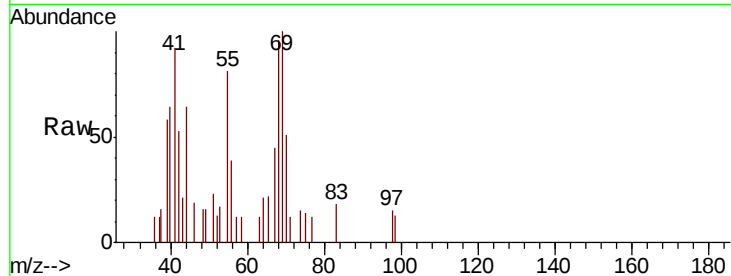




#48
Methyl methacrylate
Concen: 0.232 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

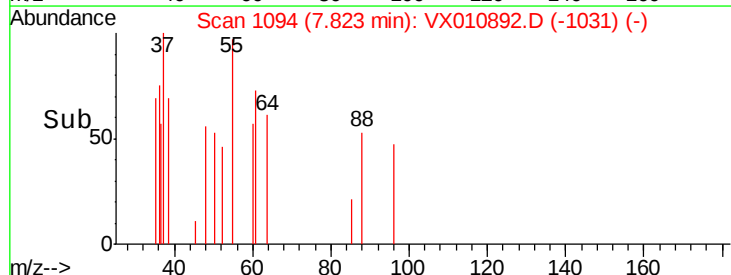
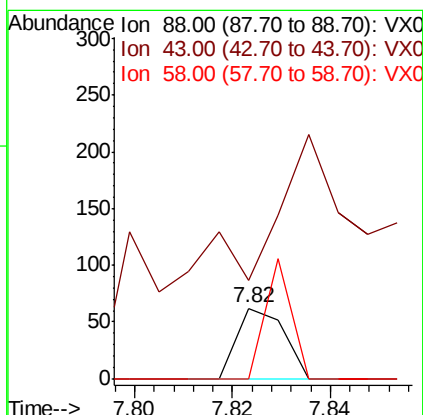
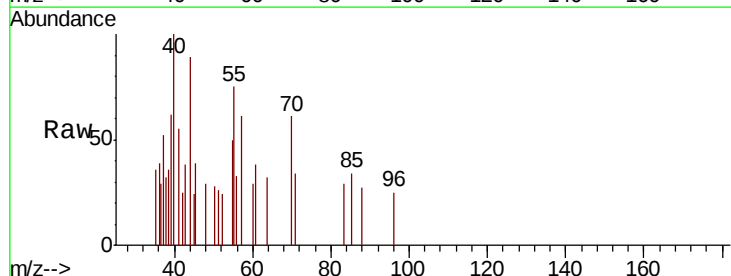
Instrument :
MSVOA_X
ClientSampleID :
FL-0598DL

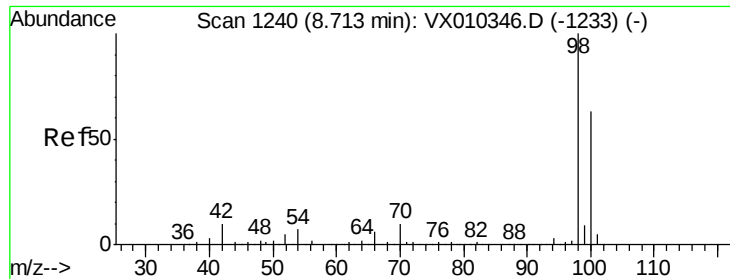
Tot Ion: 41 Resp: 530
Ion Ratio Lower Upper
41 100
69 180.0 76.1 114.1#
39 94.9 47.6 71.4#



#49
1,4-Dioxane
Concen: 0.638 ug/l
RT: 7.82 min Scan# 1094
Delta R.T. 0.09 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

Tgt Ion: 88 Resp: 42
Ion Ratio Lower Upper
88 100
43 1197.6 20.2 30.2#
58 92.9 49.5 74.3#





#50

Toluene-d8

Concen: 51.143 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

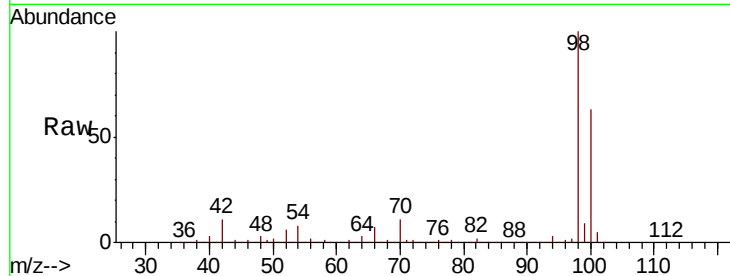
FL-0598DL

Tot Ion: 98 Resp: 435087

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

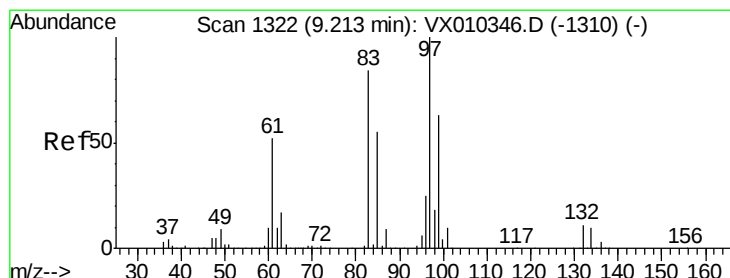
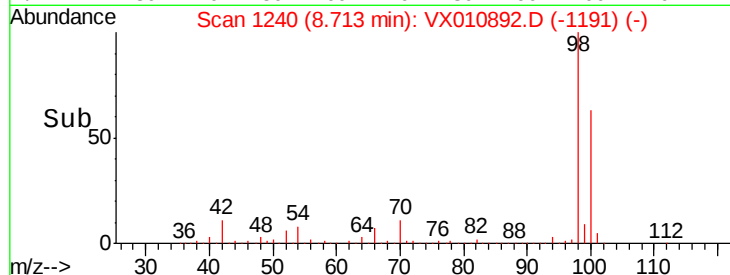
300000

200000

100000

0

Time-->



#55

1,1,2-Trichloroethane

Concen: 0.576 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.05 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Tgt Ion: 97 Resp: 1407

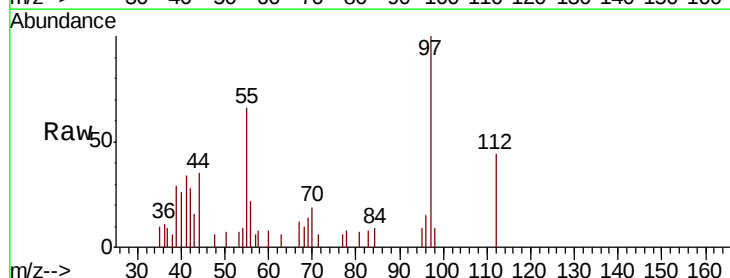
Ion Ratio Lower Upper

97 100

83 8.0 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

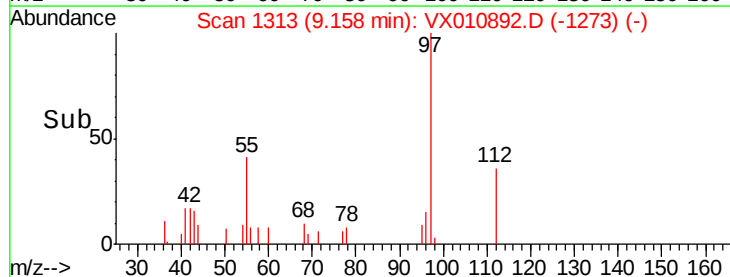
9.16

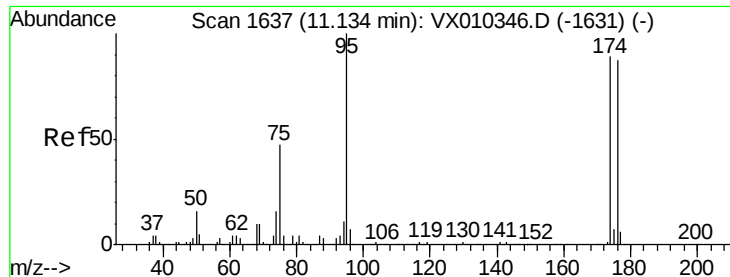
1000

500

0

Time-->





#62

4-Bromofluorobenzene

Concen: 50.172 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

FL-0598DL

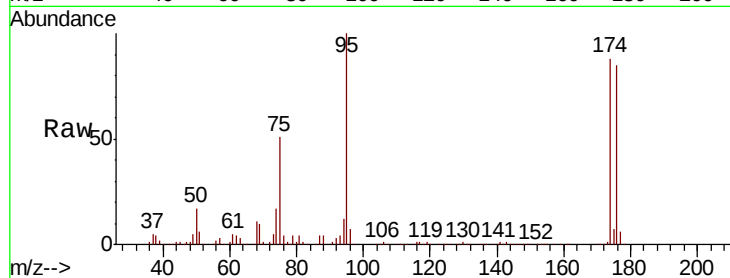
Tot Ion: 95 Resp: 154098

Ion Ratio Lower Upper

95 100

174 91.1 0.0 187.6

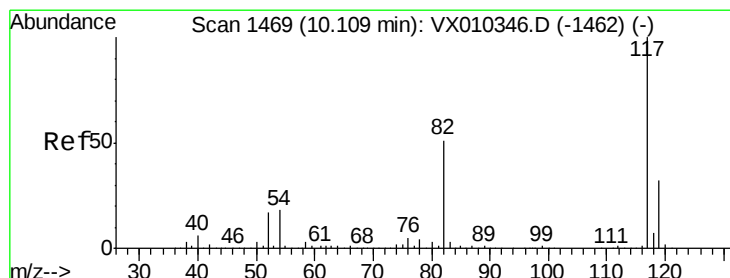
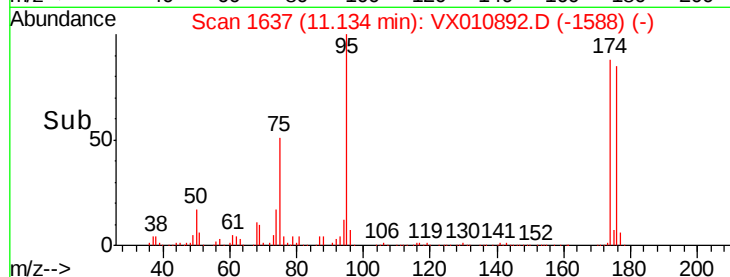
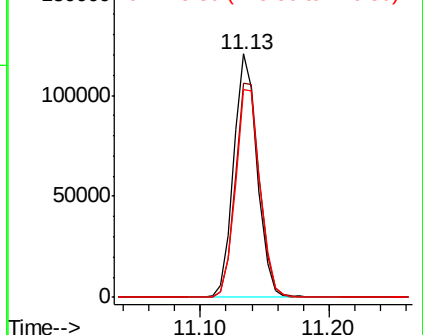
176 88.9 0.0 184.0



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: VX010892.D

Acq: 15 Jul 2019 18:11

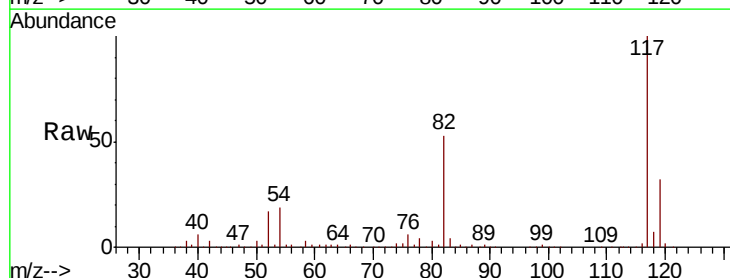
Tgt Ion: 117 Resp: 334253

Ion Ratio Lower Upper

117 100

82 52.5 41.2 61.8

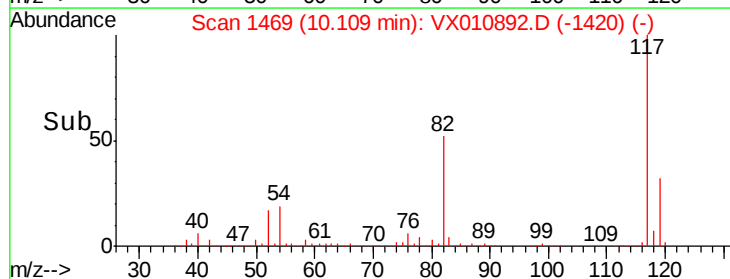
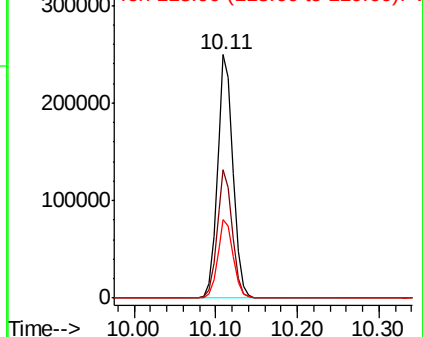
119 32.3 25.5 38.3

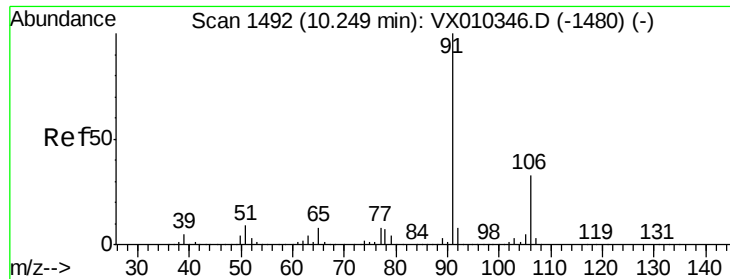


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 8.530 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

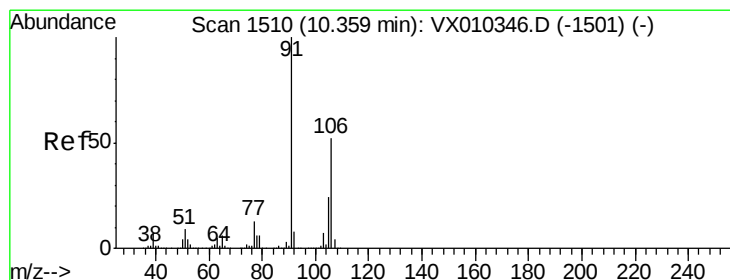
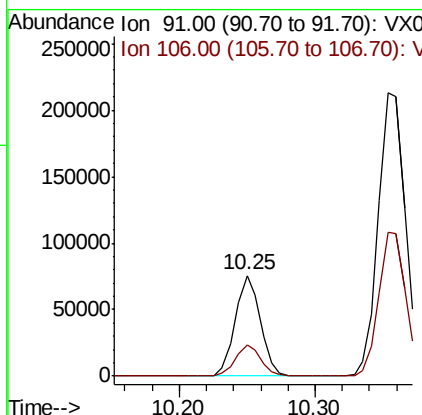
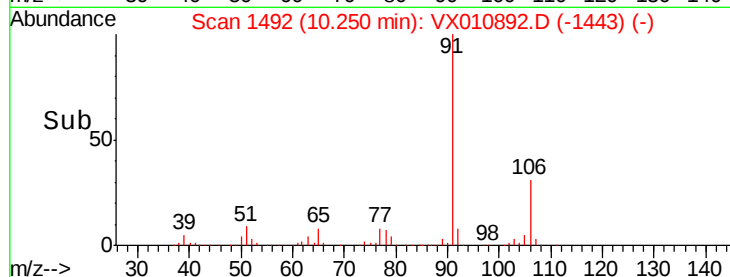
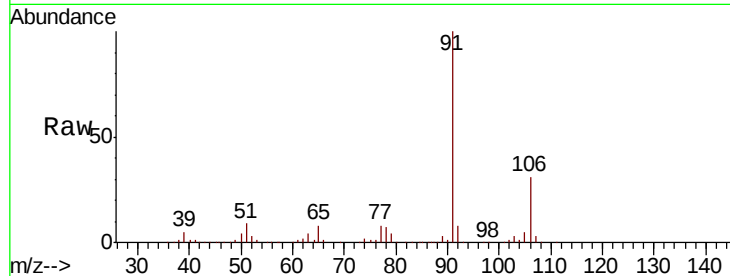
FL-0598DL

Tot Ion: 91 Resp: 97716

Ion Ratio Lower Upper

91 100

106 31.0 26.2 39.2



#68

m/p-Xylenes

Concen: 33.649 ug/l

RT: 10.35 min Scan# 1509

Delta R.T. -0.01 min

Lab File: VX010892.D

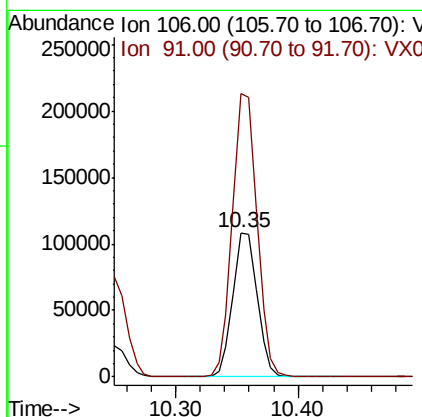
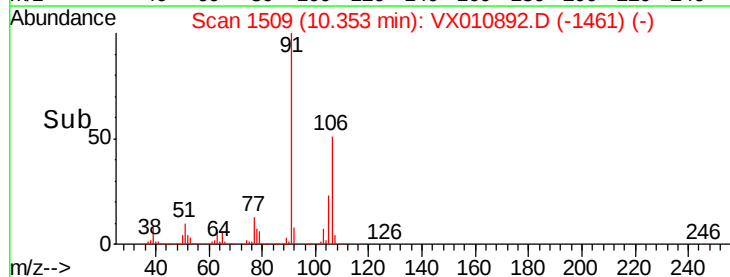
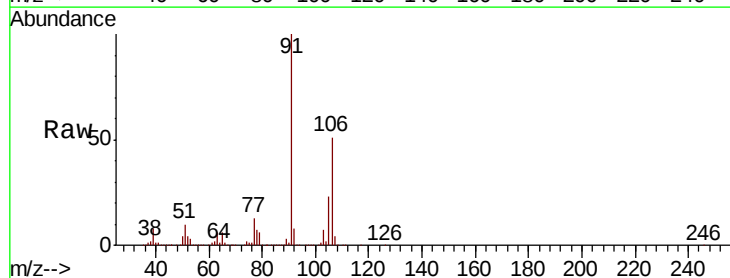
Acq: 15 Jul 2019 18:11

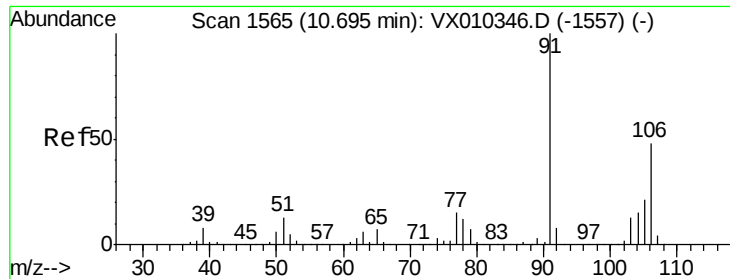
Tgt Ion: 106 Resp: 149368

Ion Ratio Lower Upper

106 100

91 199.0 155.3 232.9

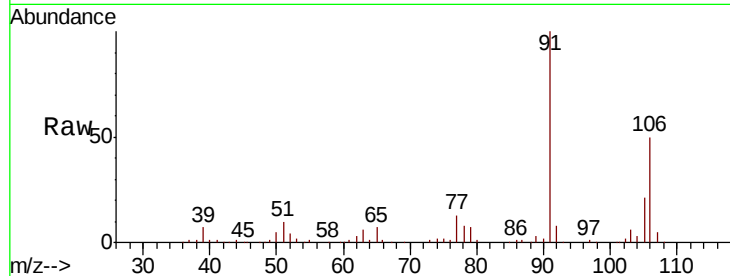




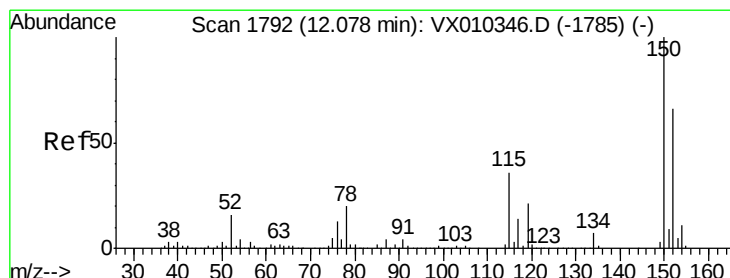
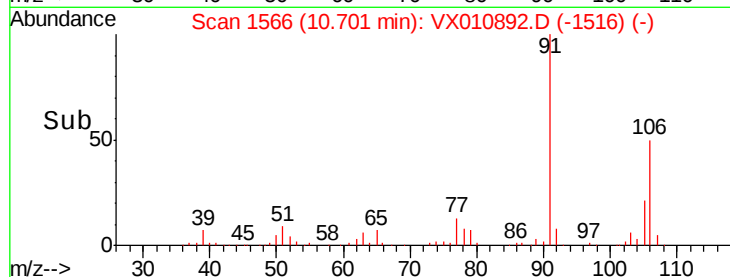
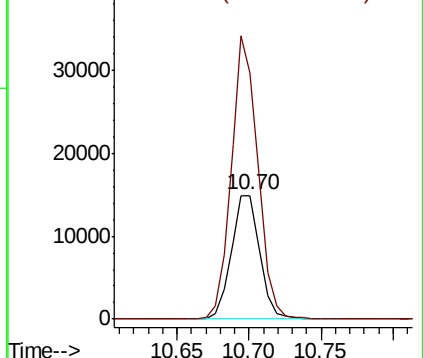
#69
o-Xylene
Concen: 4.738 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0598DL

Tot Ion:106 Resp: 20682
Ion Ratio Lower Upper
106 100
91 214.5 102.7 308.1

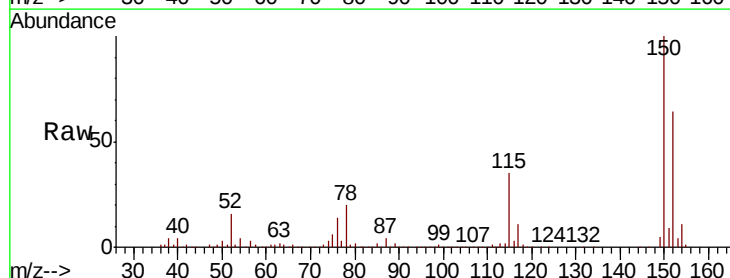


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

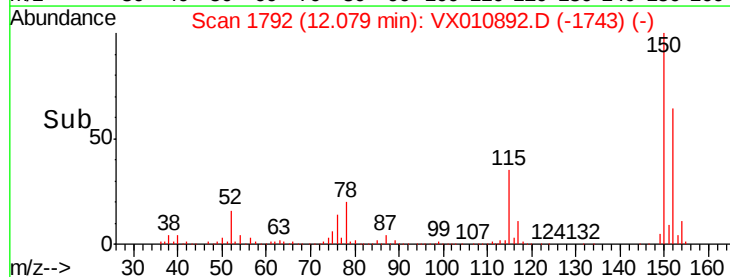
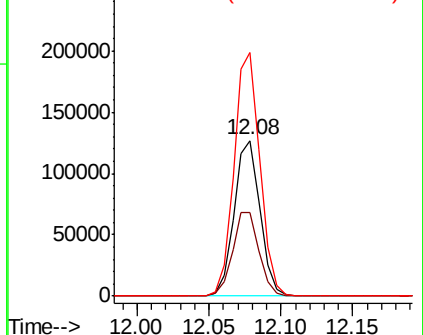


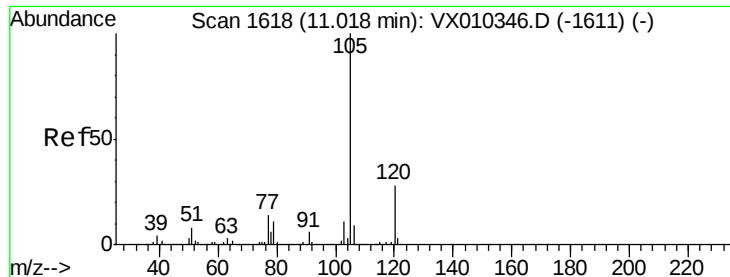
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

Tgt Ion:152 Resp: 159182
Ion Ratio Lower Upper
152 100
115 55.5 38.6 115.7
150 156.7 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: 1.417 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

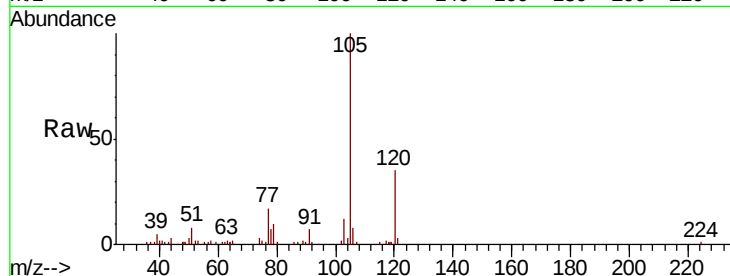
FL-0598DL

Tot Ion:105 Resp: 15290

Ion Ratio Lower Upper

105 100

120 27.3 14.1 42.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

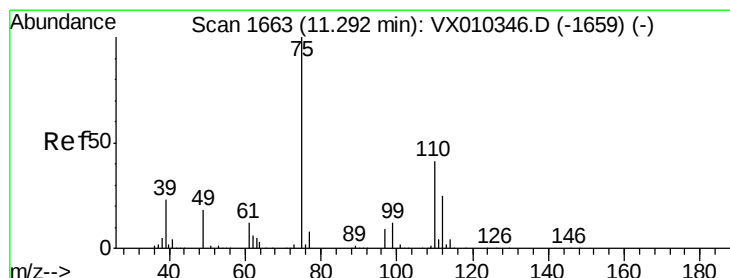
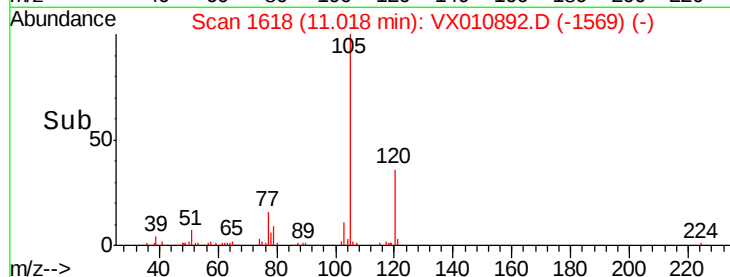
11.02

10000

5000

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 26.028 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010892.D

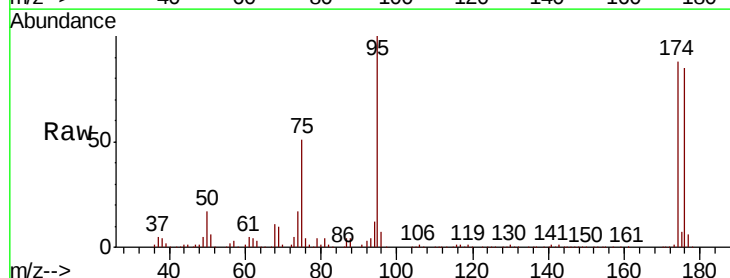
Acq: 15 Jul 2019 18:11

Tgt Ion: 75 Resp: 75501

Ion Ratio Lower Upper

75 100

77 1.3 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

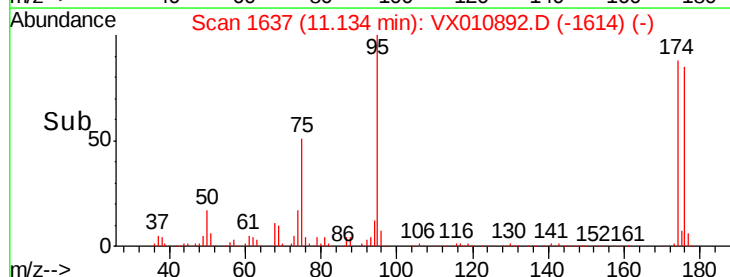
60000

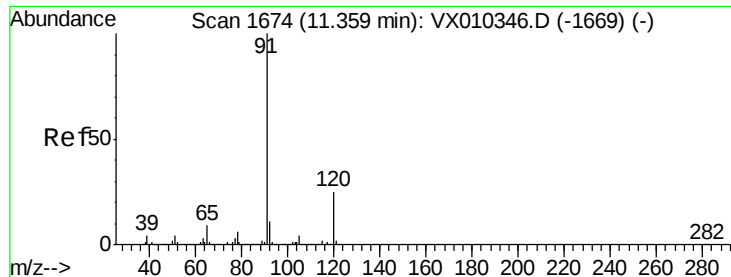
40000

20000

0

Time-->





#78

n-propylbenzene

Concen: 0.732 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

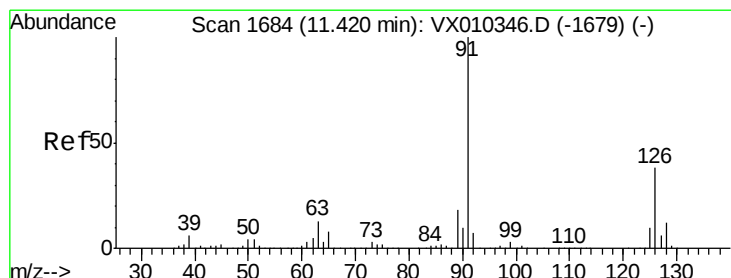
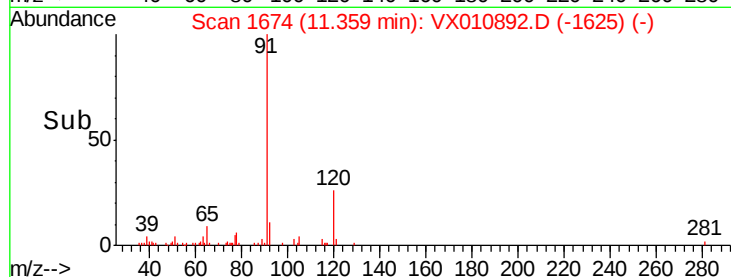
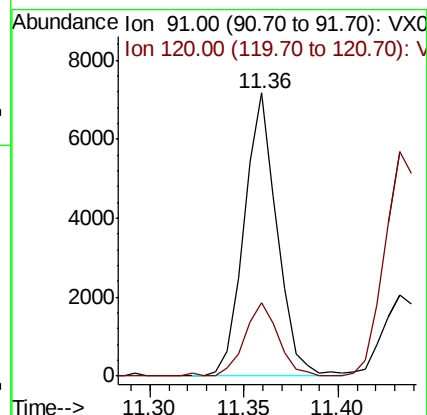
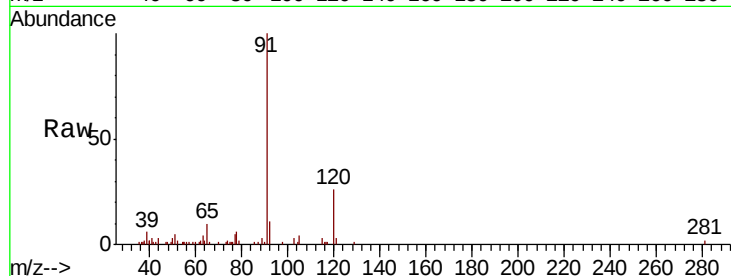
FL-0598DL

Tot Ion: 91 Resp: 8678

Ion Ratio Lower Upper

91 100

120 26.7 12.4 37.4



#79

2-Chlorotoluene

Concen: 0.666 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010892.D

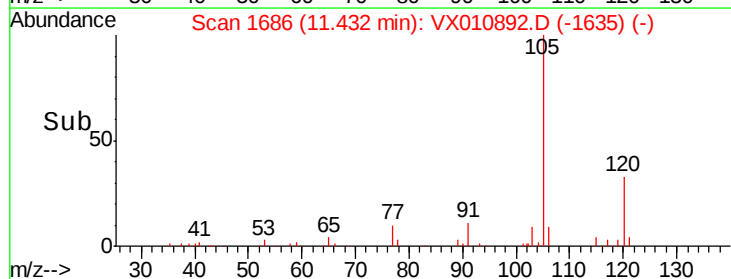
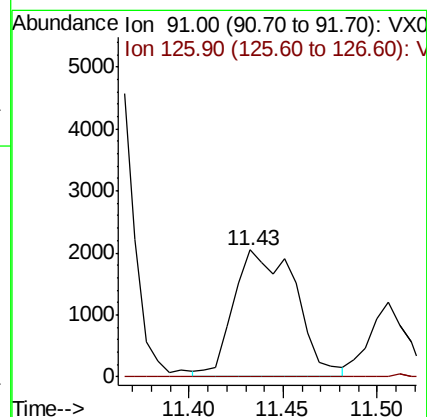
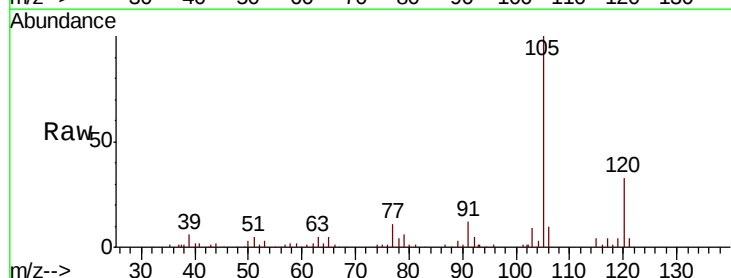
Acq: 15 Jul 2019 18:11

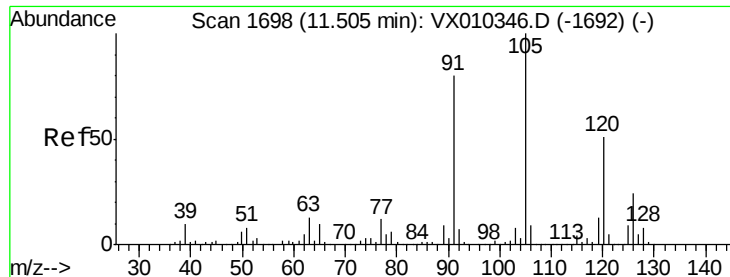
Tgt Ion: 91 Resp: 4700

Ion Ratio Lower Upper

91 100

126 0.0 18.7 56.1#





#80

1,3,5-Trimethylbenzene

Concen: 1.361 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

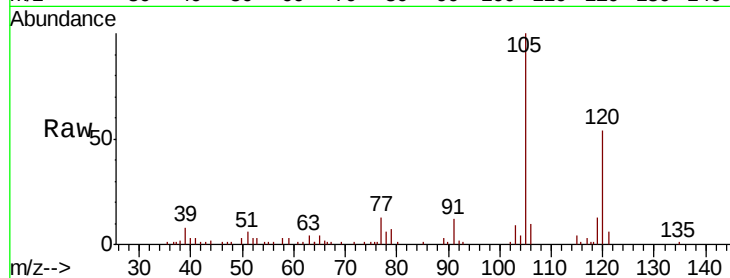
FL-0598DL

Tot Ion:105 Resp: 12111

Ion Ratio Lower Upper

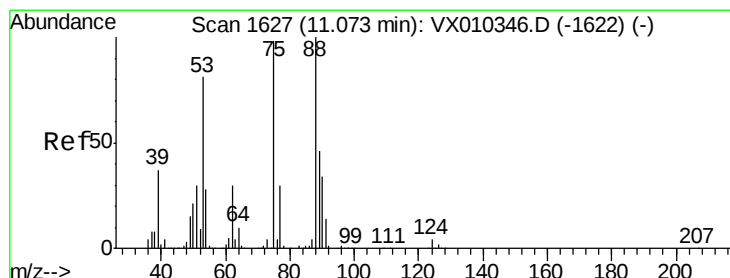
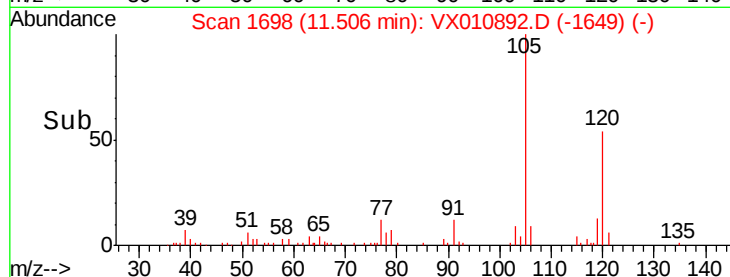
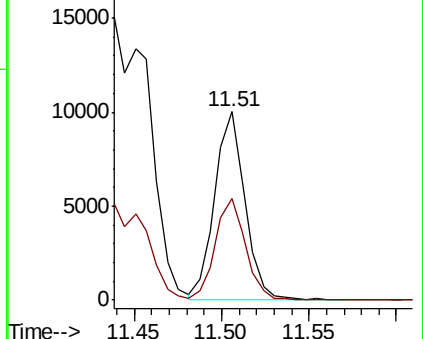
105 100

120 53.8 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: 60.722 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

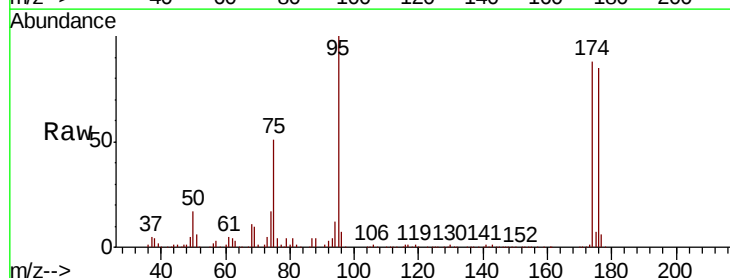
Tgt Ion: 75 Resp: 75501

Ion Ratio Lower Upper

75 100

53 0.0 66.1 99.1#

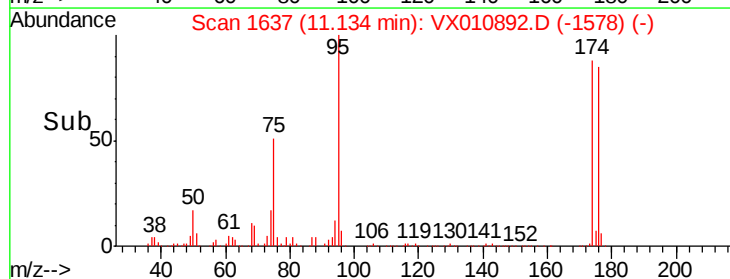
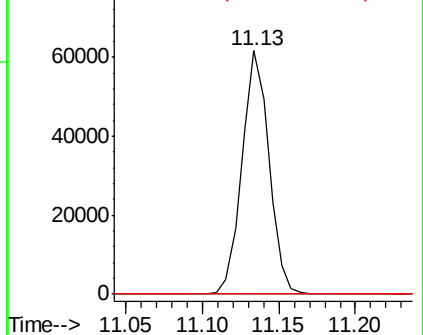
89 0.0 37.8 56.6#

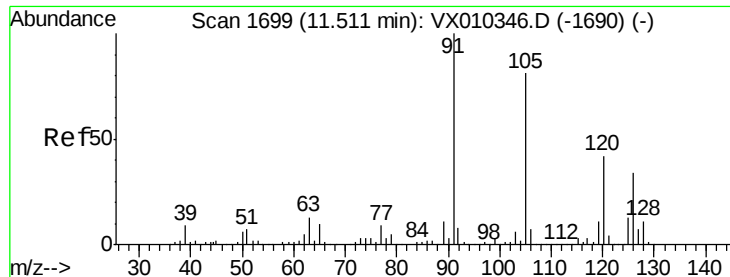


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

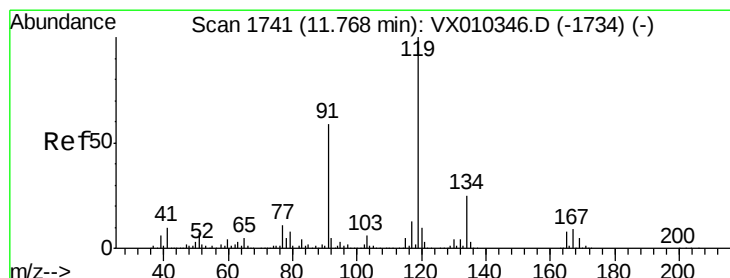
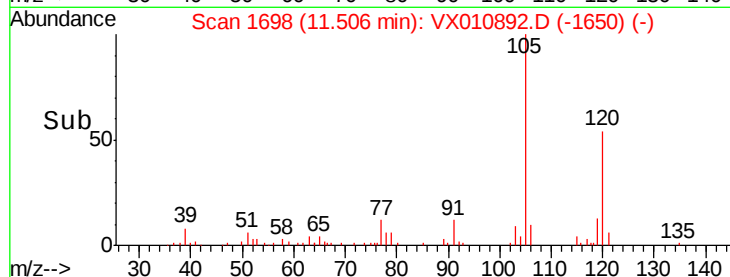
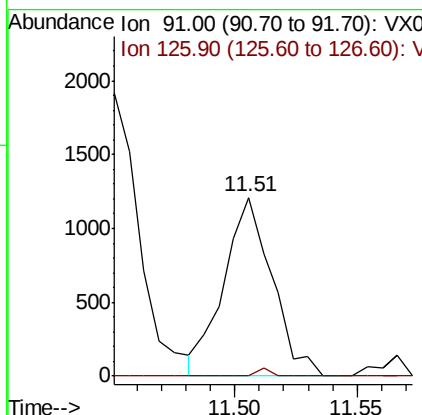
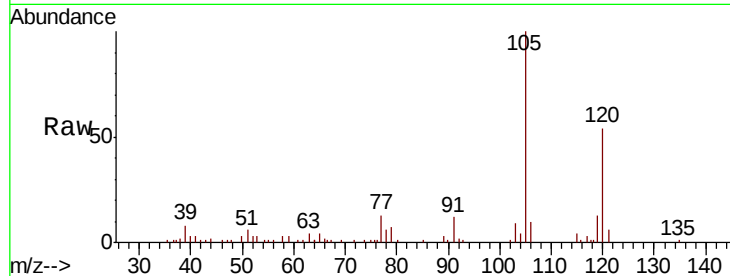




#82
4-Chlorotoluene
Concen: 0.206 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

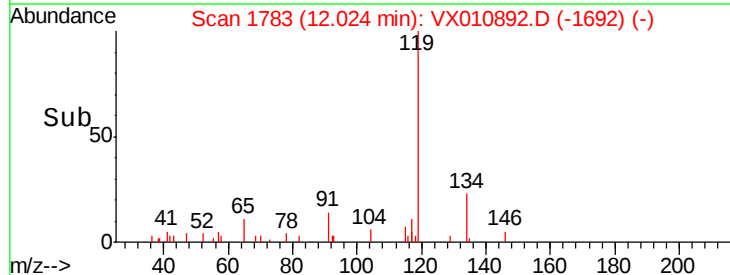
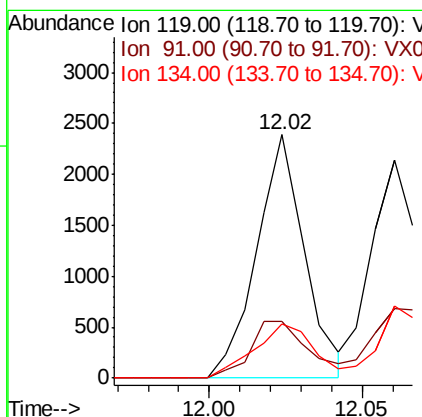
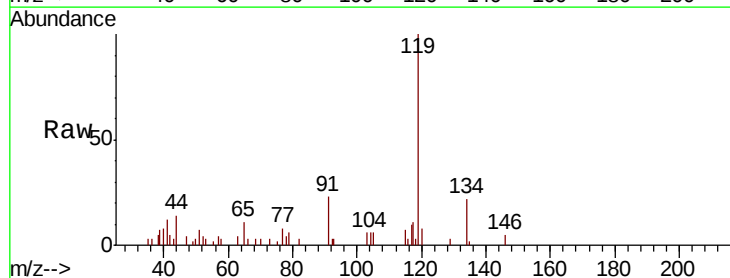
Instrument :
MSVOA_X
ClientSampled :
FL-0598DL

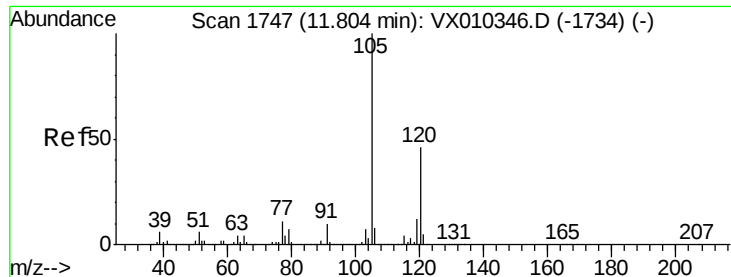
Tot Ion: 91 Resp: 1657
Ion Ratio Lower Upper
91 100
126 1.3 16.2 48.6#



#83
tert-Butylbenzene
Concen: 0.292 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.26 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

Tgt Ion: 119 Resp: 2603
Ion Ratio Lower Upper
119 100
91 28.5 27.6 82.7
134 27.5 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 8.591 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

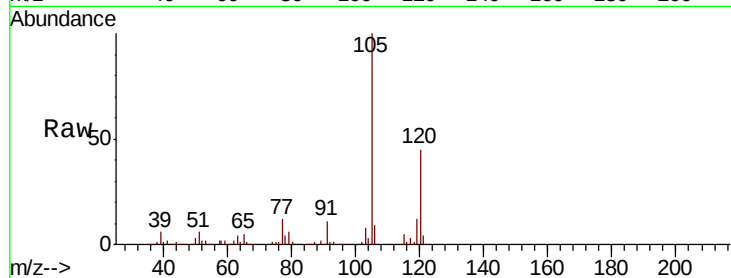
FL-0598DL

Tot Ion:105 Resp: 76778

Ion Ratio Lower Upper

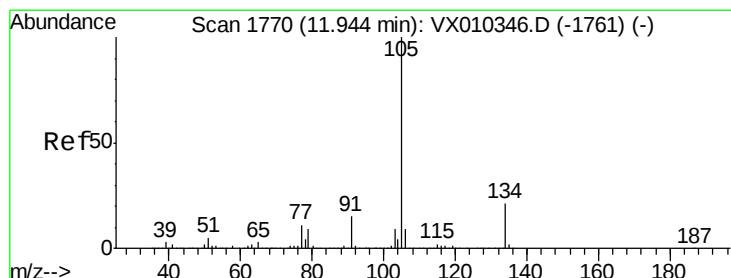
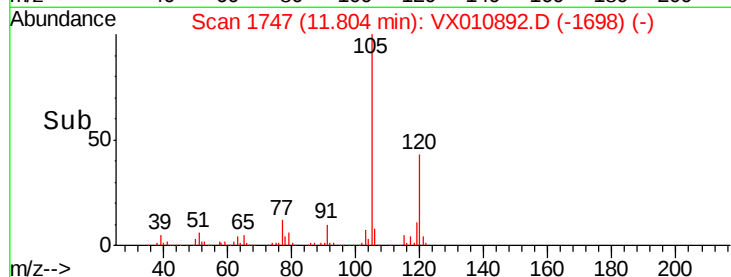
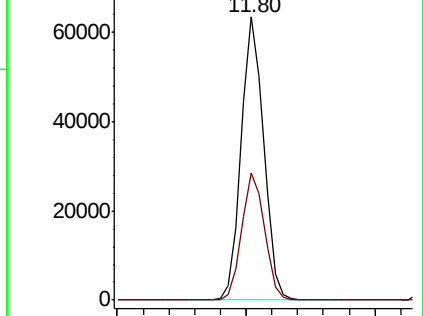
105 100

120 45.4 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: 0.406 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010892.D

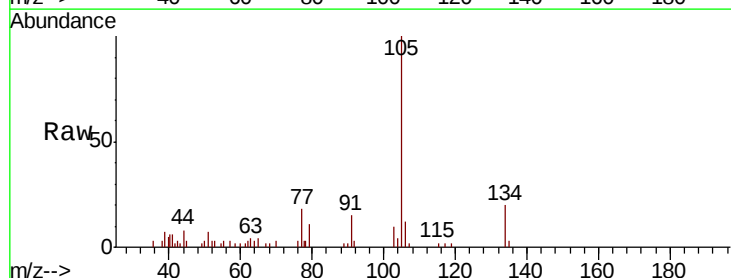
Acq: 15 Jul 2019 18:11

Tgt Ion:105 Resp: 4253

Ion Ratio Lower Upper

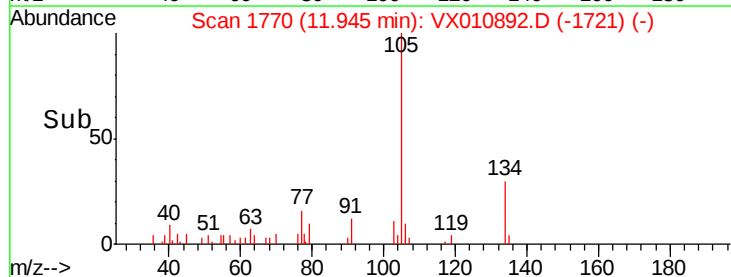
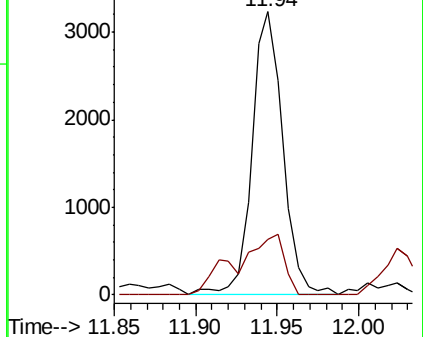
105 100

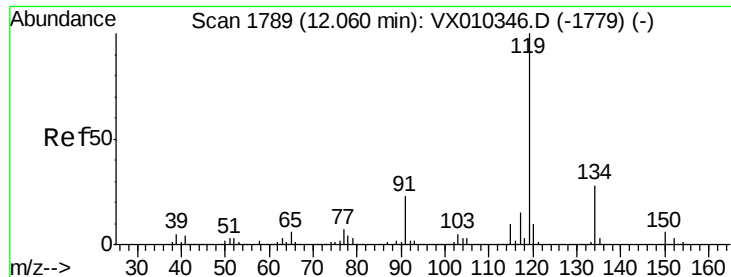
134 33.2 10.7 31.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

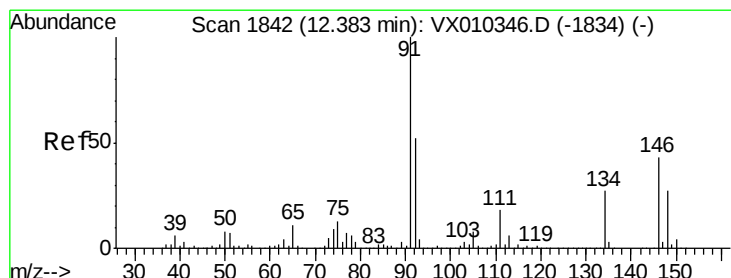
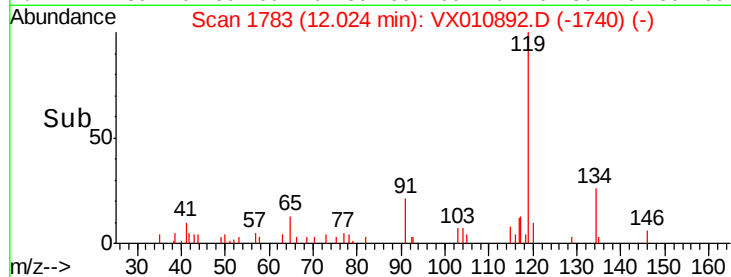
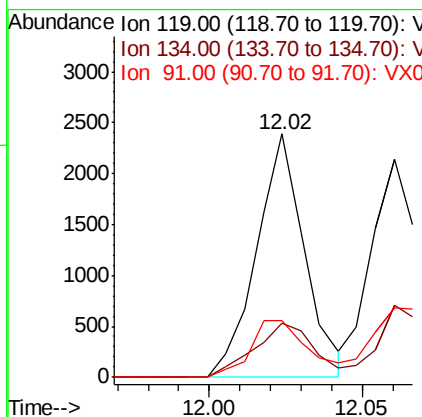
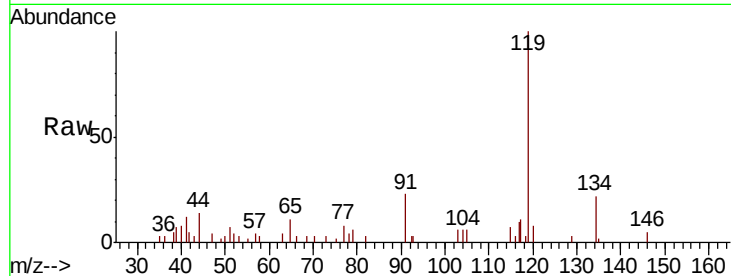




#86
p-Isopropyltoluene
Concen: 0.268 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

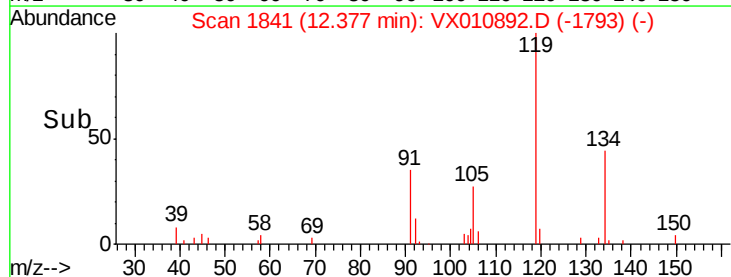
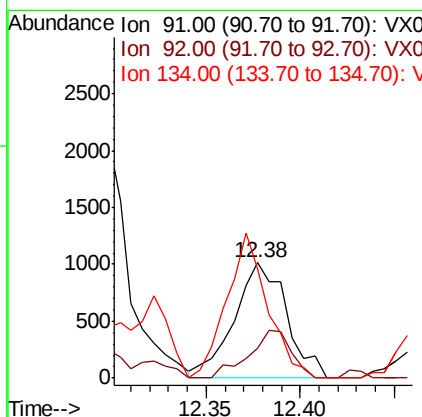
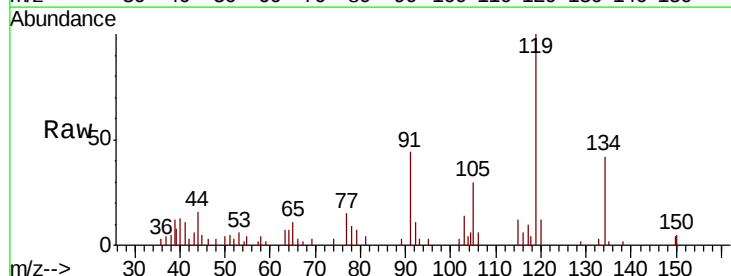
Instrument :
MSVOA_X
ClientSampleID :
FL-0598DL

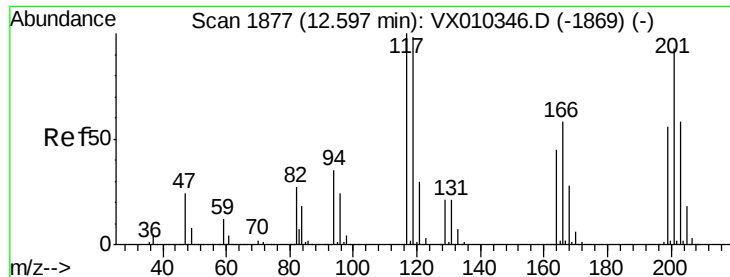
Tot Ion: 119 Resp: 2603
Ion Ratio Lower Upper
119 100
134 27.5 13.7 41.1
91 28.5 11.3 33.8



#89
n-Butylbenzene
Concen: 0.238 ug/l
RT: 12.38 min Scan# 1841
Delta R.T. -0.01 min
Lab File: VX010892.D
Acq: 15 Jul 2019 18:11

Tgt Ion: 91 Resp: 1958
Ion Ratio Lower Upper
91 100
92 33.5 26.2 78.5
134 97.8 14.1 42.4#





#90

Hexachloroethane

Concen: 0.254 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

Instrument :

MSVOA_X

ClientSampled :

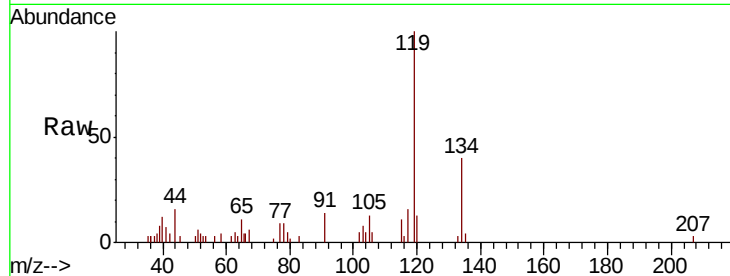
FL-0598DL

Tot Ion:117 Resp: 426

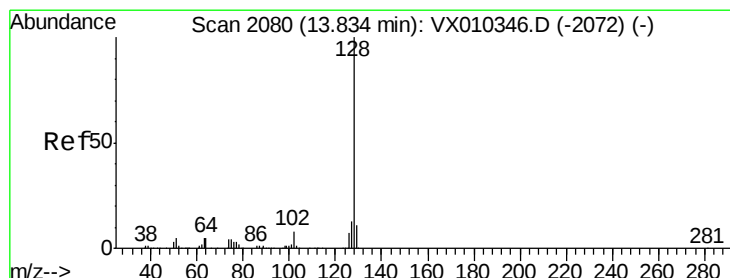
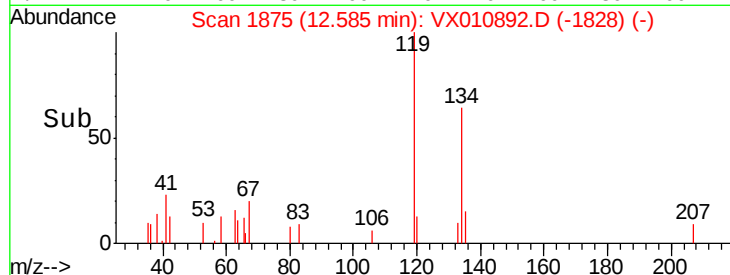
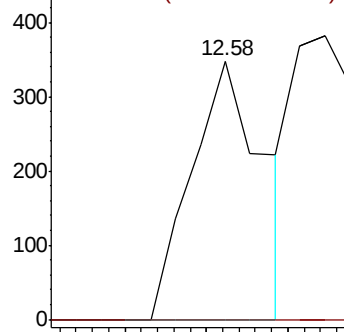
Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V



#95

Naphthalene

Concen: 3.549 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010892.D

Acq: 15 Jul 2019 18:11

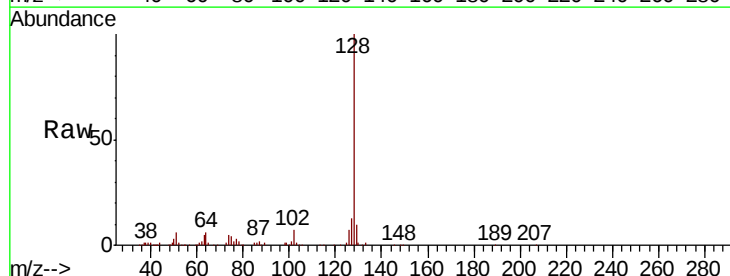
Tgt Ion:128 Resp: 39531

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.5 8.9 13.3



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

