

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010542.D
 Acq On : 28 Jun 2019 18:08
 Operator : JC/SP
 Sample : K3565-13DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0577DL

Quant Time: Jun 29 04:40:32 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	238853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	369485	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	334826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158086	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	115215	51.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.90%	
35) Dibromofluoromethane	5.50	113	112707	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	8.71	98	440823	50.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.94%	
62) 4-Bromofluorobenzene	11.13	95	146645	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	

Target Compounds

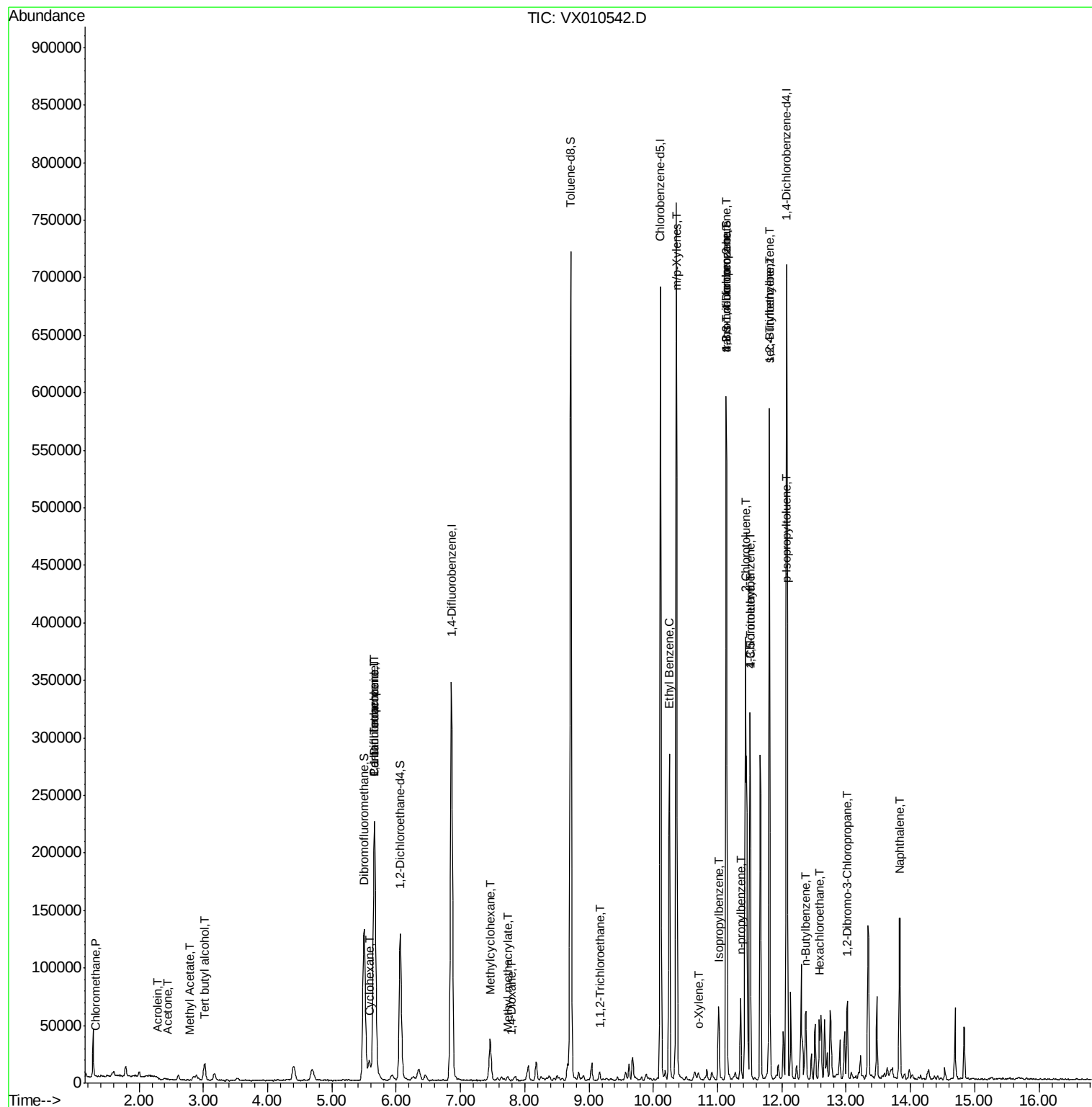
						Qvalue
3) Chloromethane	1.33	50	434	0.224	ug/l #	34
11) Tert butyl alcohol	3.02	59	8370	14.283	ug/l #	79
13) Acrolein	2.29	56	146	0.376	ug/l #	14
16) Acetone	2.45	43	1472	1.312	ug/l #	70
18) Methyl Acetate	2.78	43	663	0.296	ug/l #	56
31) Cyclohexane	5.59	56	10843	3.352	ug/l	97
36) 1,1-Dichloropropene	5.66	75	14426	4.913	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21257	6.686	ug/l #	15
39) Methylcyclohexane	7.46	83	16792	4.351	ug/l	97
48) Methyl methacrylate	7.74	41	1001	0.431	ug/l #	54
49) 1,4-Dioxane	7.79	88	20	0.299	ug/l #	1
55) 1,1,2-Trichloroethane	9.16	97	2529	1.018	ug/l #	20
67) Ethyl Benzene	10.25	91	165836	14.451	ug/l	99
68) m/p-Xylenes	10.36	106	181368	40.788	ug/l	98
69) o-Xylene	10.70	106	1324	0.303	ug/l	93
73) Isopropylbenzene	11.02	105	32950	3.075	ug/l	100
76) 1,2,3-Trichloropropane	11.13	75	70658	24.528	ug/l #	33
78) n-propylbenzene	11.36	91	45385	3.853	ug/l	100
79) 2-Chlorotoluene	11.43	91	35047	4.997	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	133736	15.138	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	70658	57.221	ug/l #	16
82) 4-Chlorotoluene	11.51	91	13824	1.732	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.80	105	254924	28.722	ug/l	99
85) sec-Butylbenzene	11.80	105	254924	24.486	ug/l #	55
86) p-Isopropyltoluene	12.06	119	9789	1.017	ug/l	91
89) n-Butylbenzene	12.37	91	5958	0.728	ug/l #	1
90) Hexachloroethane	12.58	117	2356	1.415	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	282	0.369	ug/l #	1
95) Naphthalene	13.83	128	93385	8.441	ug/l	99

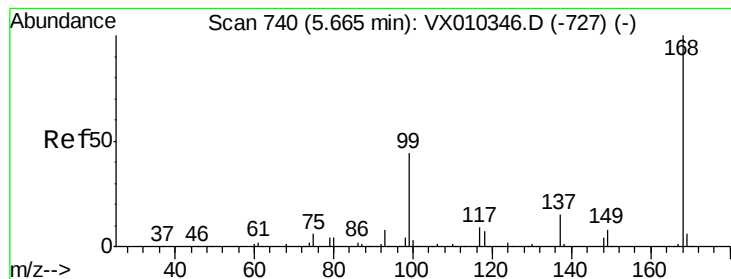
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

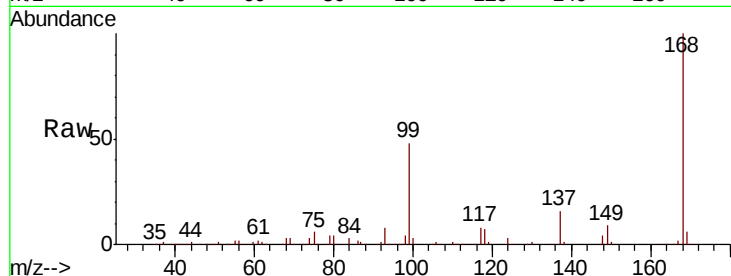
FL-0577DL

Tot Ion:168 Resp: 238853

Ion Ratio Lower Upper

168 100

99 47.8 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

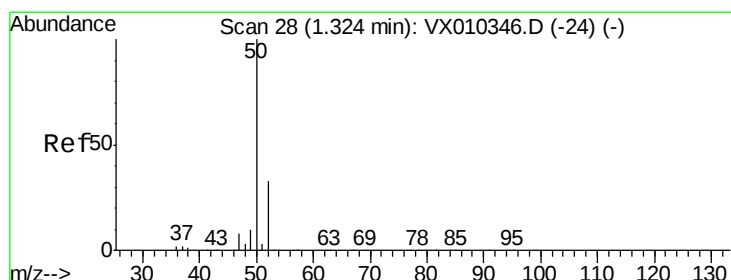
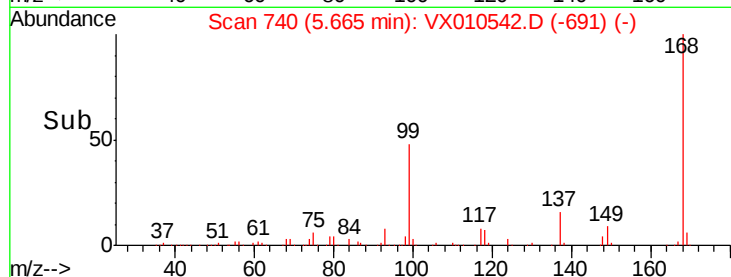
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.224 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010542.D

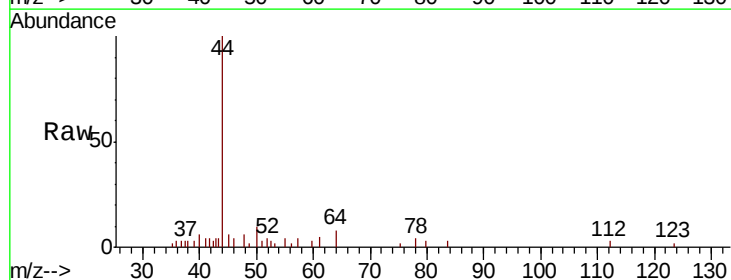
Acq: 28 Jun 2019 18:08

Tgt Ion: 50 Resp: 434

Ion Ratio Lower Upper

50 100

52 70.3 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

300

250

200

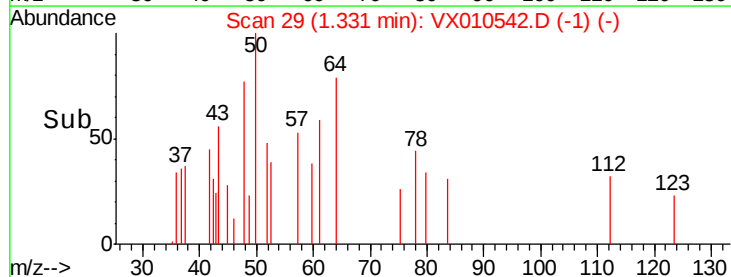
150

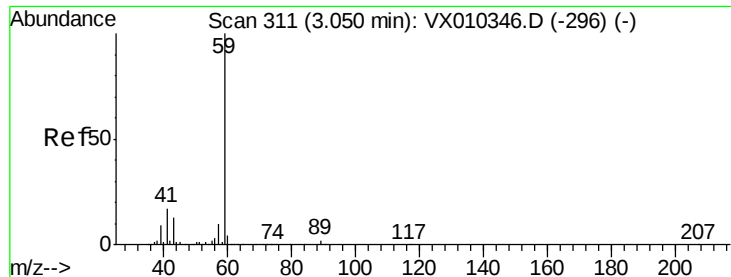
100

50

0

Time--> 1.30 1.32 1.34 1.36

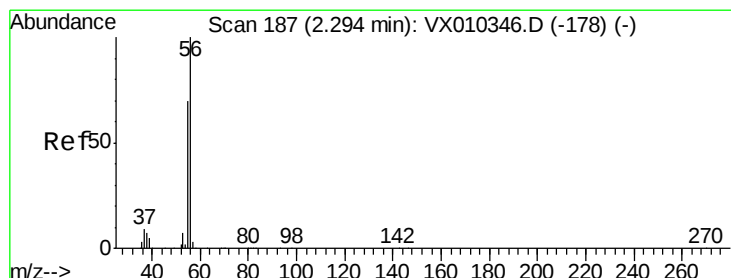
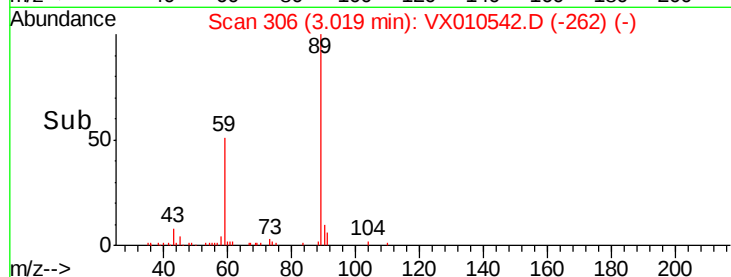
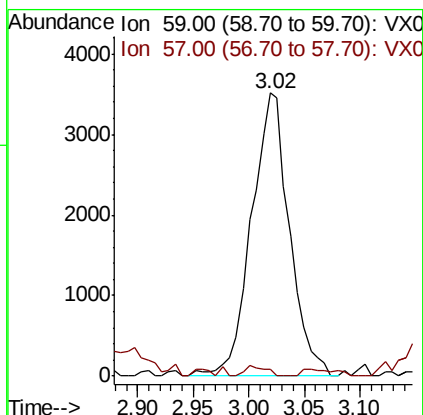
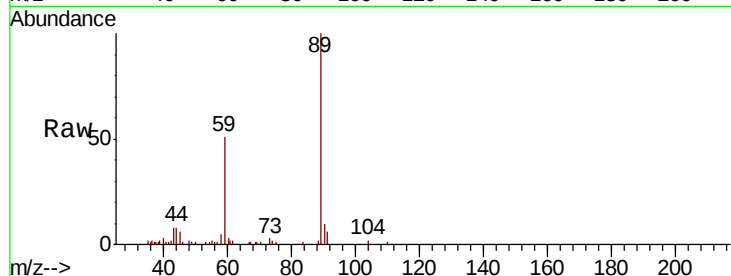




#11
Tert butyl alcohol
Concen: 14.283 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

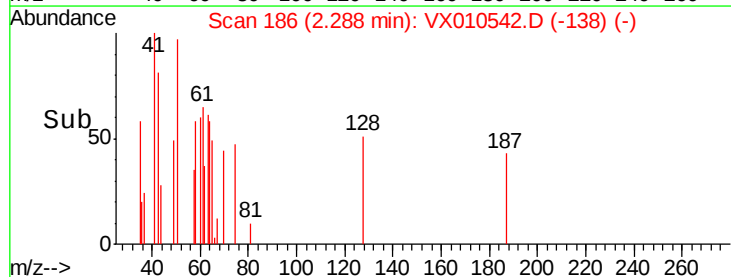
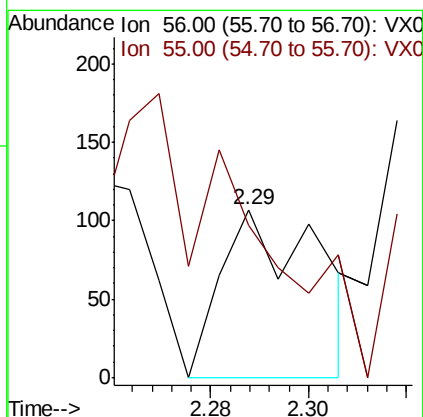
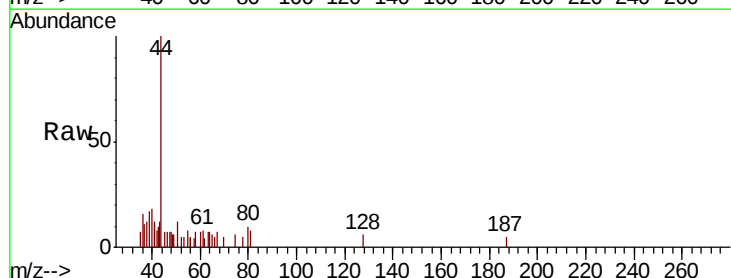
Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

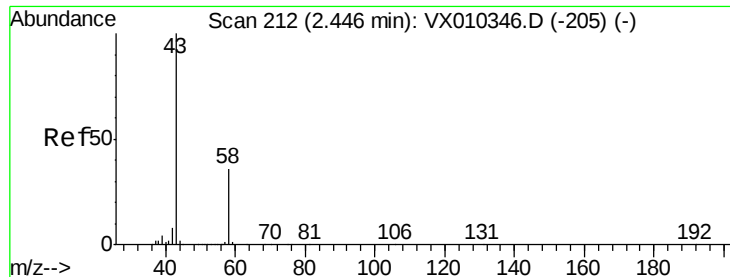
Tot Ion: 59 Resp: 8370
Ion Ratio Lower Upper
59 100
57 2.0 7.7 11.5#



#13
Acrolein
Concen: 0.376 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Tgt Ion: 56 Resp: 146
Ion Ratio Lower Upper
56 100
55 0.0 56.9 85.3#





#16

Acetone

Concen: 1.312 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

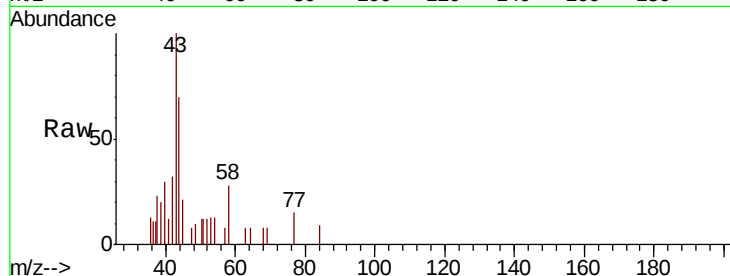
FL-0577DL

Tot Ion: 43 Resp: 1472

Ion Ratio Lower Upper

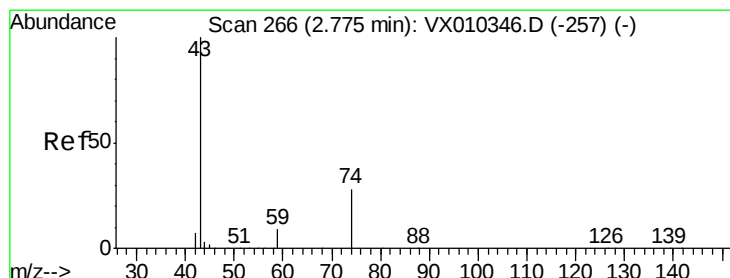
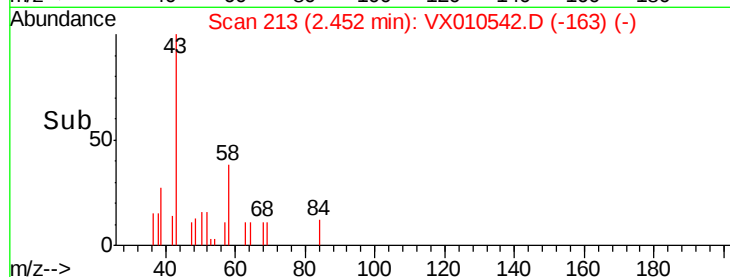
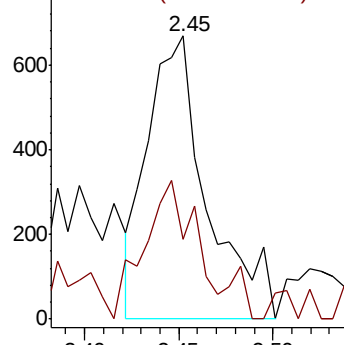
43 100

58 18.7 28.9 43.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.296 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX010542.D

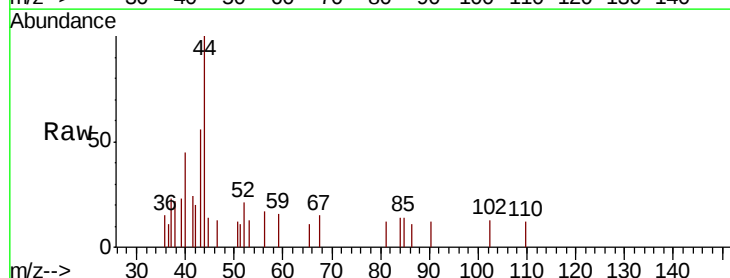
Acq: 28 Jun 2019 18:08

Tgt Ion: 43 Resp: 663

Ion Ratio Lower Upper

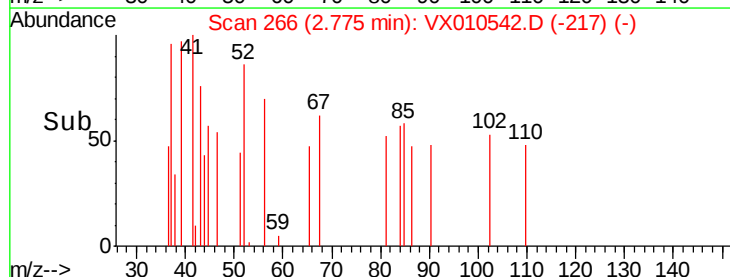
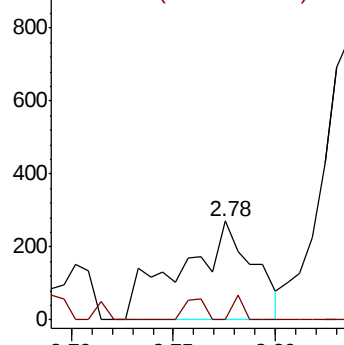
43 100

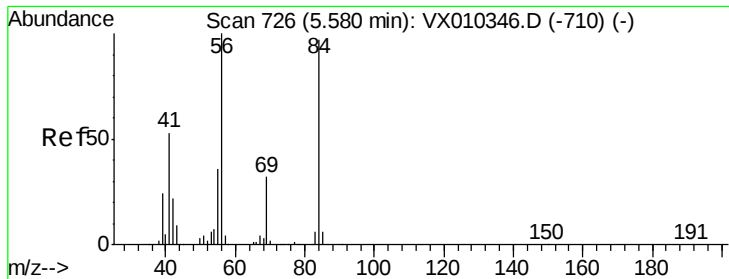
74 3.9 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#31

Cyclohexane

Concen: 3.352 ug/l

RT: 5.59 min Scan# 727

Delta R.T. 0.01 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

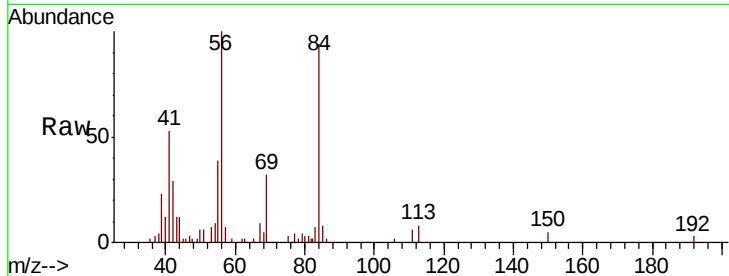
Tot Ion: 56 Resp: 10843

Ion Ratio Lower Upper

56 100

69 31.8 25.9 38.9

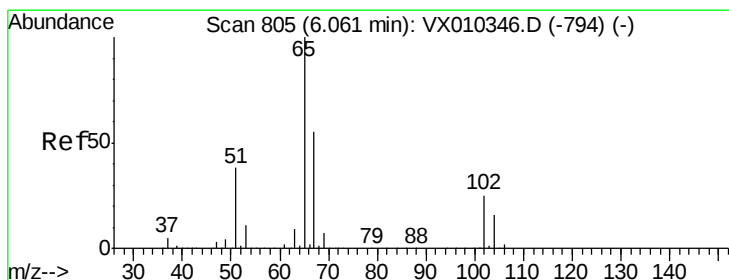
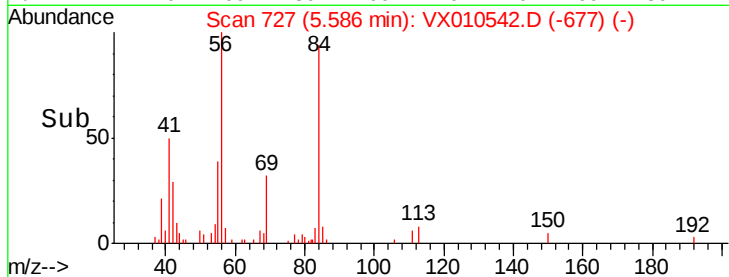
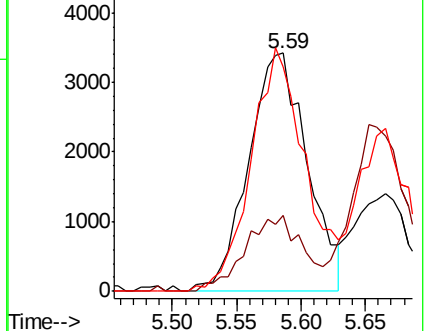
84 94.2 78.0 117.0



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: 51.447 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010542.D

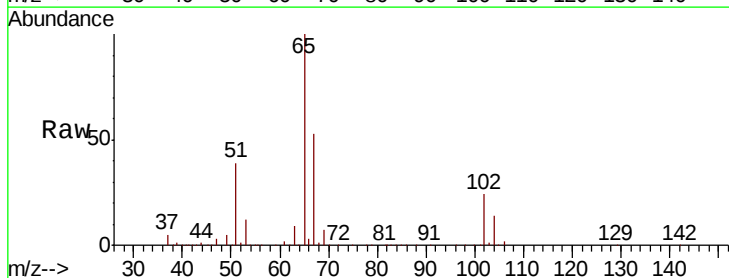
Acq: 28 Jun 2019 18:08

Tgt Ion: 65 Resp: 115215

Ion Ratio Lower Upper

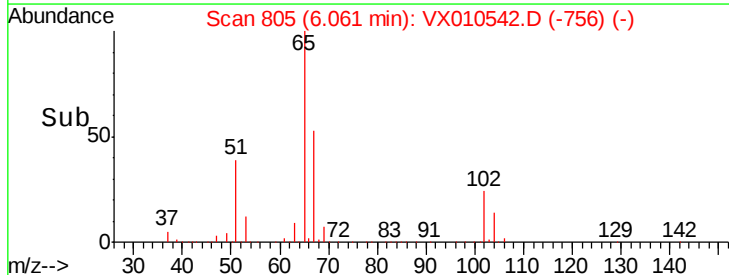
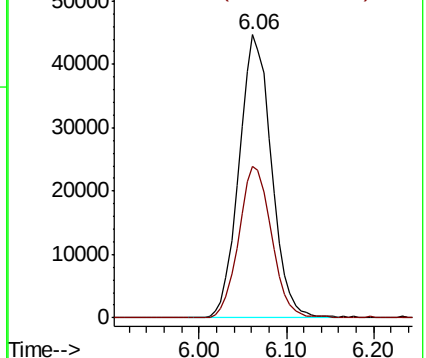
65 100

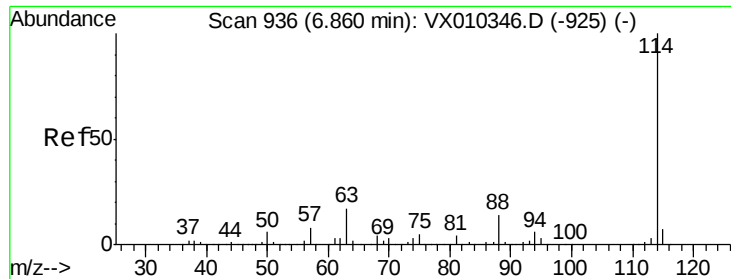
67 54.0 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

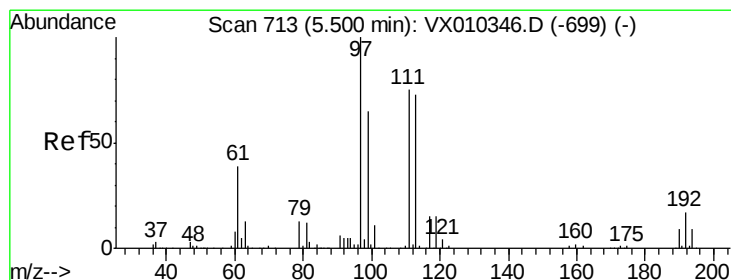
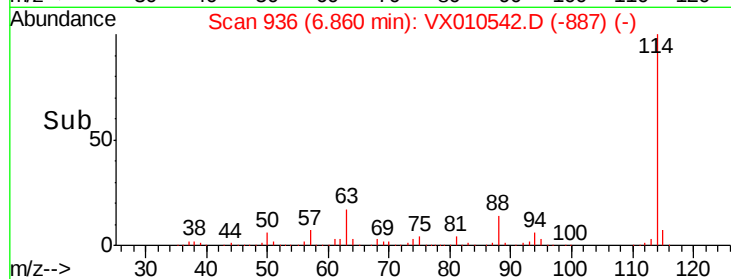
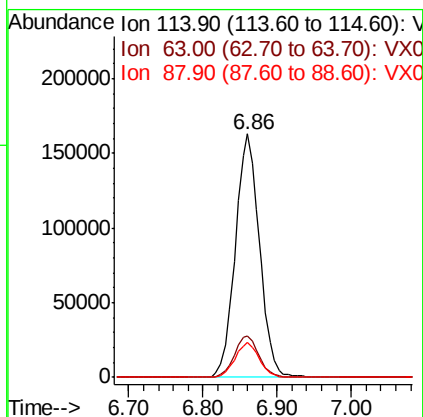
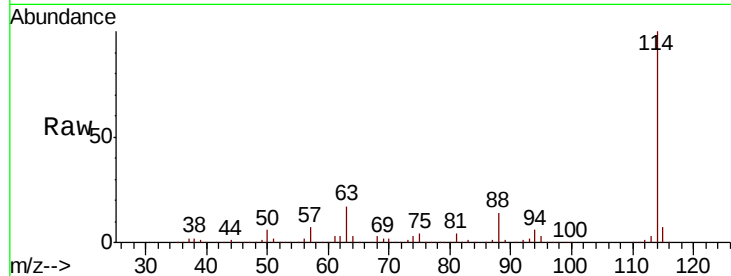




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010542.D
 Acq: 28 Jun 2019 18:08

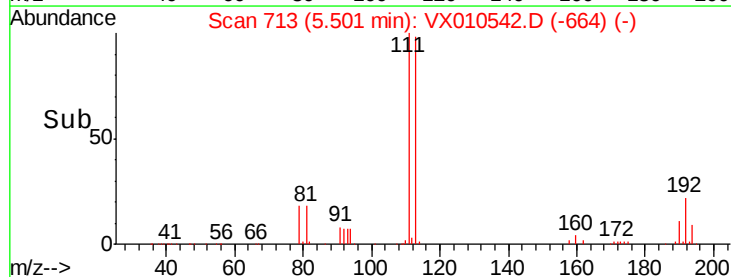
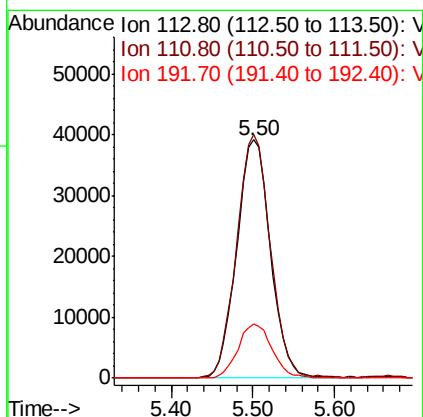
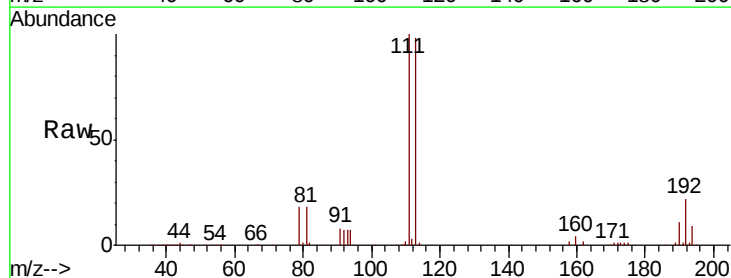
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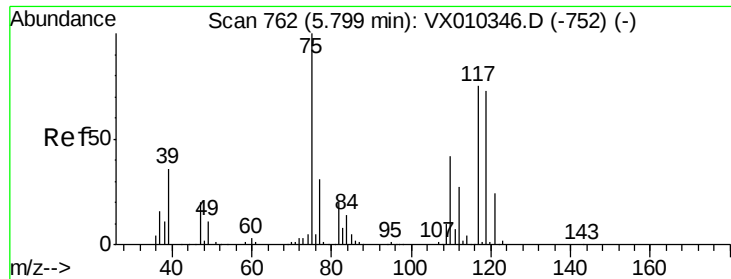
Tot Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	33.8
88	14.1	0.0	27.6



#35
 Dibromofluoromethane
 Concen: 49.856 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010542.D
 Acq: 28 Jun 2019 18:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.2	121.8
192	22.7	18.6	27.8

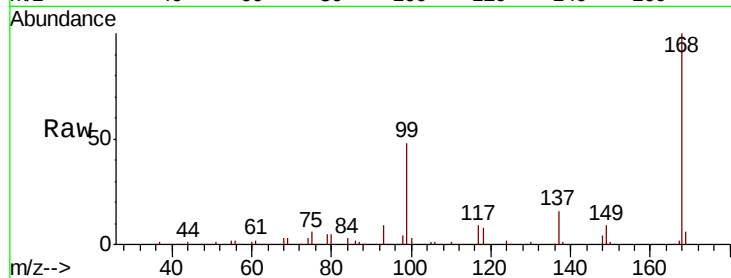




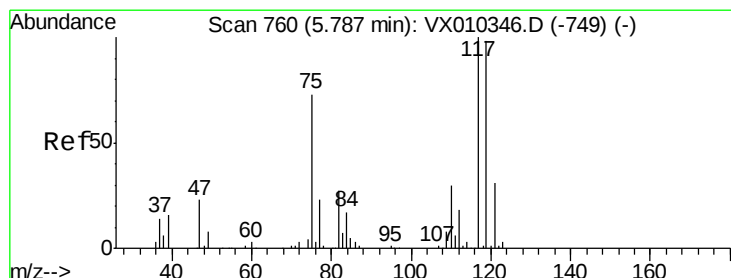
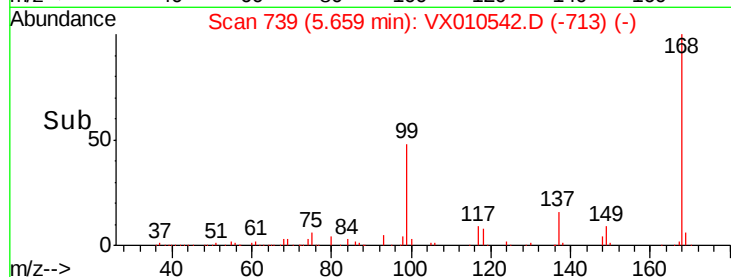
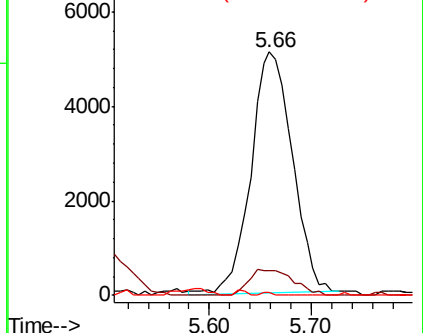
#36
 1,1-Dichloropropene
 Concen: 4.913 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010542.D
 Acq: 28 Jun 2019 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0577DL

Tot Ion: 75 Resp: 14426
 Ion Ratio Lower Upper
 75 100
 110 11.4 20.8 62.2#
 77 0.3 25.4 38.0#

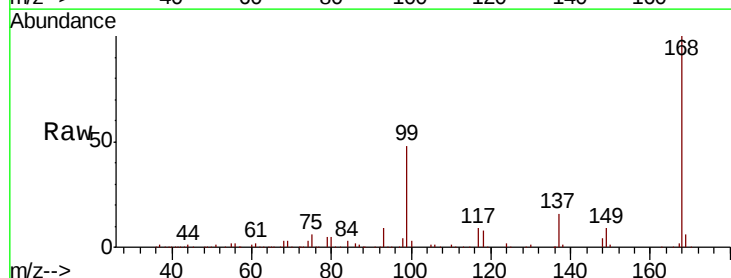


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

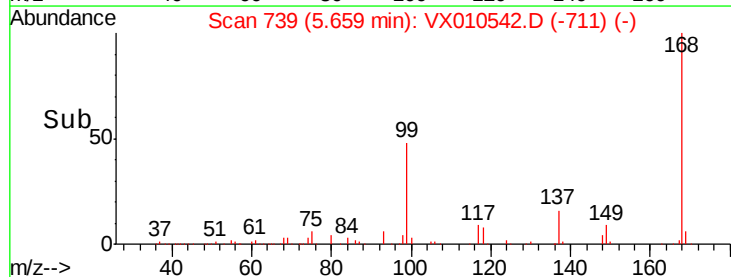
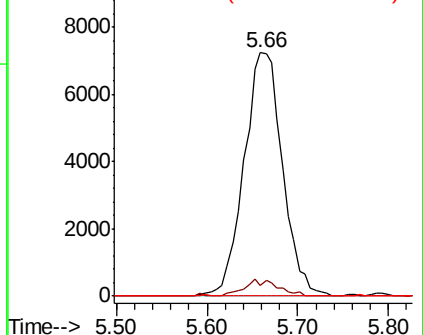


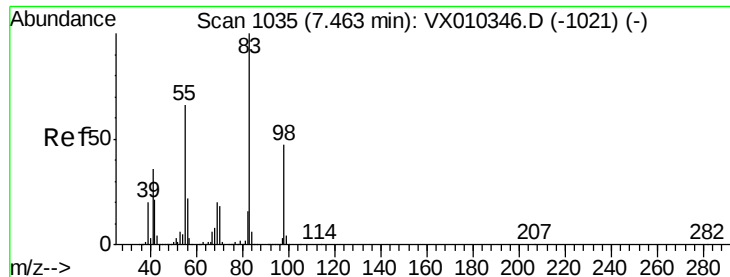
#38
 Carbon Tetrachloride
 Concen: 6.686 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010542.D
 Acq: 28 Jun 2019 18:08

Tgt Ion: 117 Resp: 21257
 Ion Ratio Lower Upper
 117 100
 119 4.3 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: 4.351 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampled :

FL-0577DL

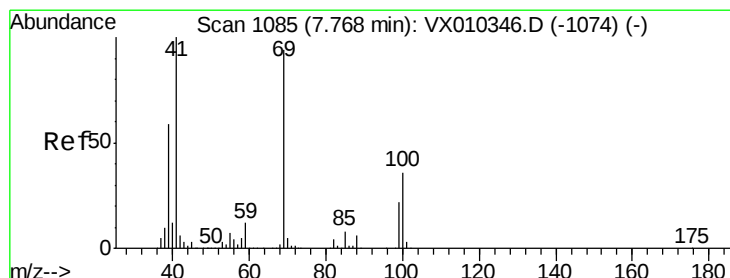
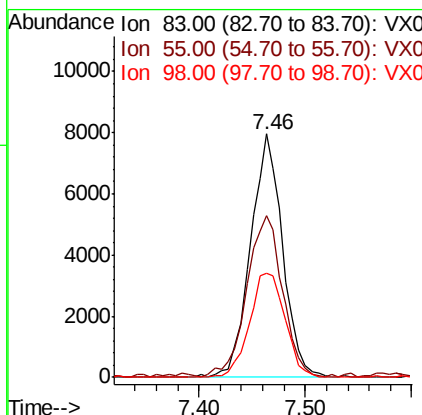
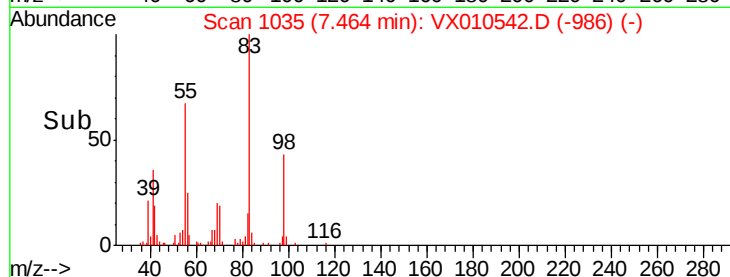
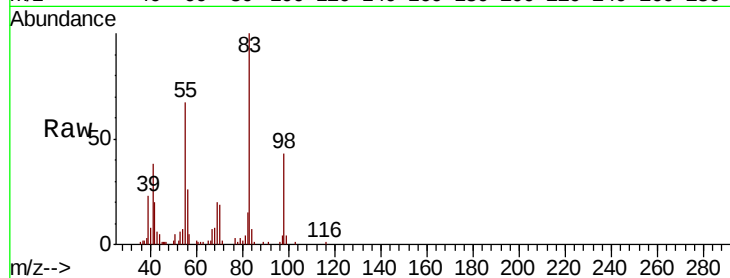
Tot Ion: 83 Resp: 16792

Ion Ratio Lower Upper

83 100

55 66.6 53.0 79.6

98 42.8 37.8 56.8



#48

Methyl methacrylate

Concen: 0.431 ug/l

RT: 7.74 min Scan# 1080

Delta R.T. -0.03 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

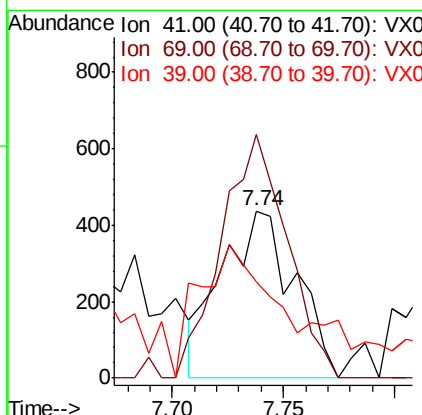
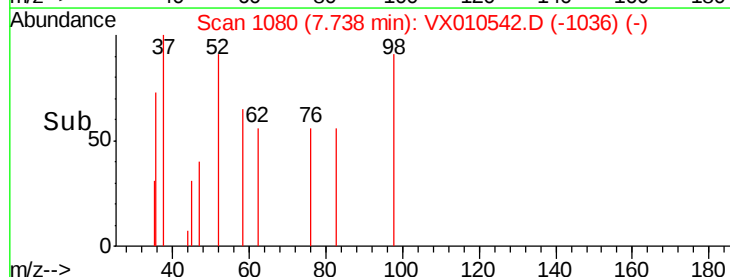
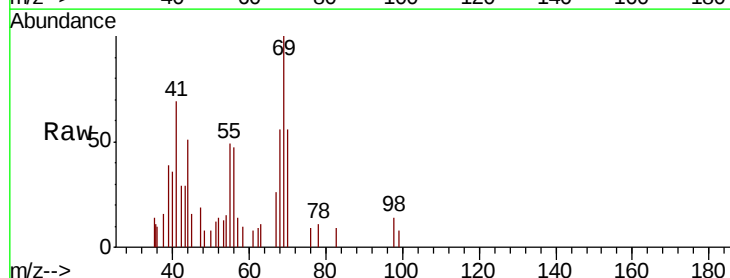
Tgt Ion: 41 Resp: 1001

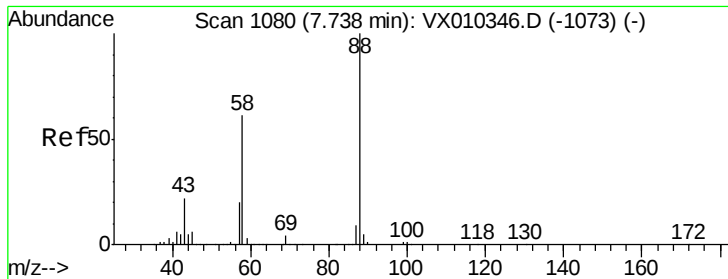
Ion Ratio Lower Upper

41 100

69 130.8 76.1 114.1#

39 106.3 47.6 71.4#





#49

1,4-Dioxane

Concen: 0.299 ug/l

RT: 7.79 min Scan# 1089

Delta R.T. 0.06 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

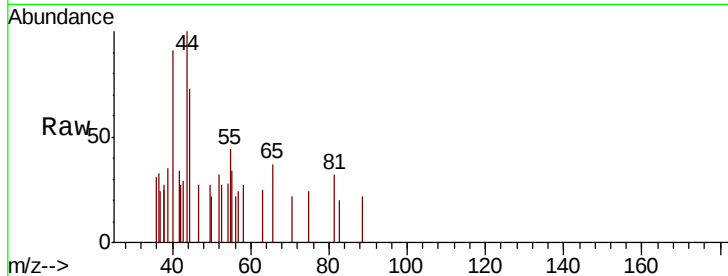
Tot Ion: 88 Resp: 20

Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

58 405.0 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

200

150

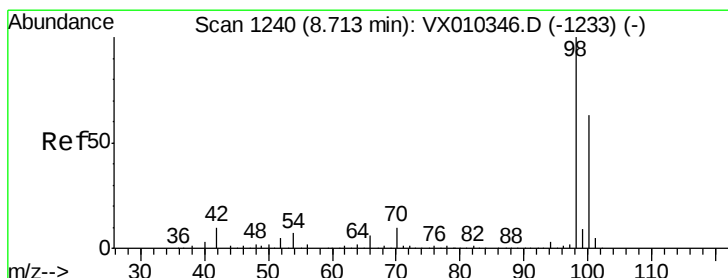
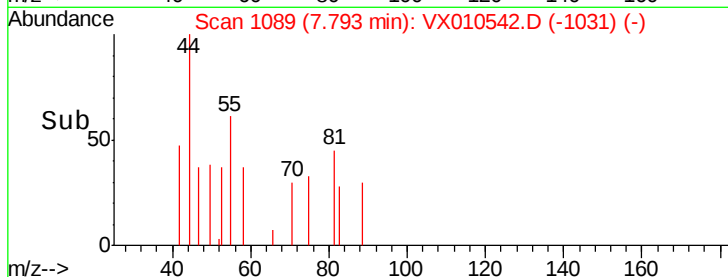
100

50

0

7.77 7.78 7.79 7.80 7.81

Time-->



#50

Toluene-d8

Concen: 50.969 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010542.D

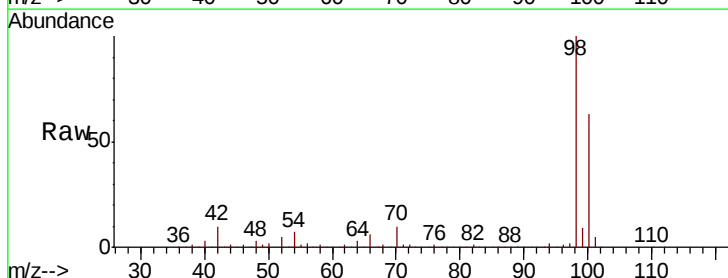
Acq: 28 Jun 2019 18:08

Tgt Ion: 98 Resp: 440823

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

300000

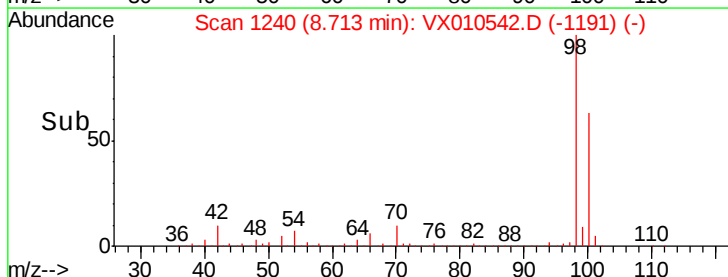
200000

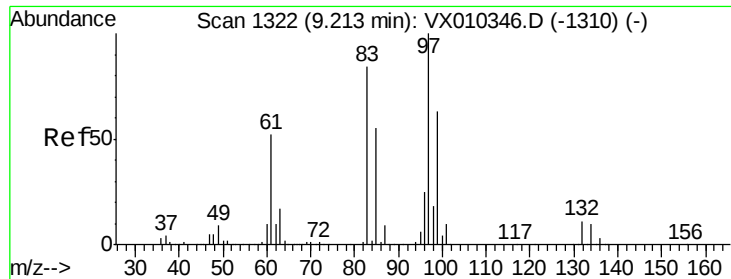
100000

0

8.70 8.71 8.72

Time-->





#55

1,1,2-Trichloroethane

Concen: 1.018 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.05 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

Tot Ion: 97 Resp: 2529

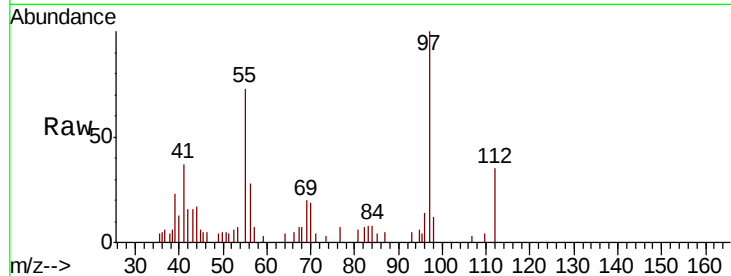
Ion Ratio Lower Upper

97 100

83 7.9 67.4 101.0#

85 3.6 43.8 65.8#

99 0.0 50.3 75.5#

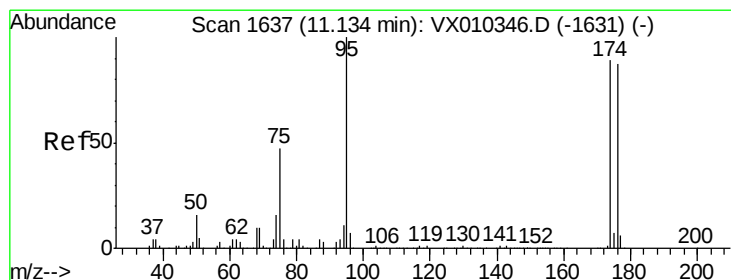
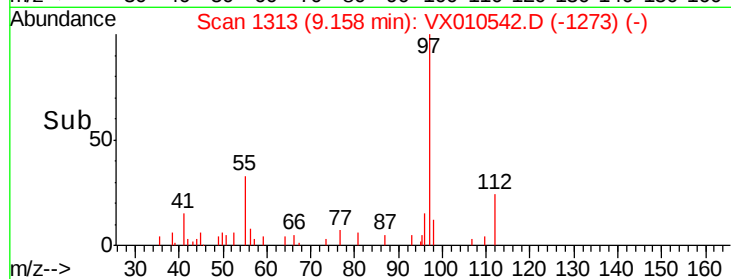
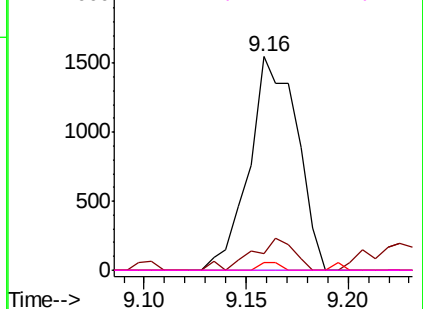


Abundance Ion 96.90 (96.60 to 97.60): VX0

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: 46.965 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

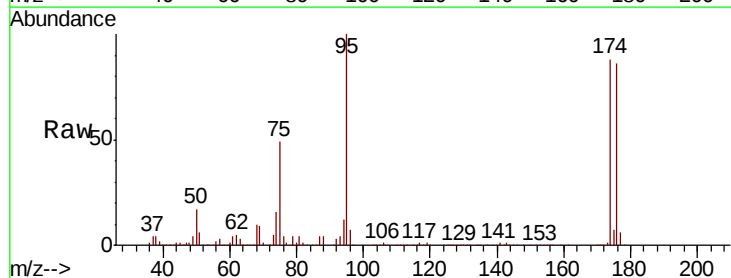
Tgt Ion: 95 Resp: 146645

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

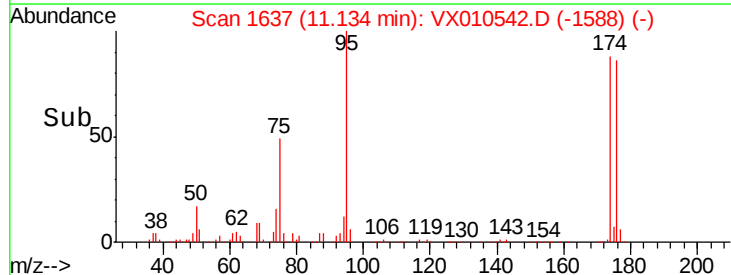
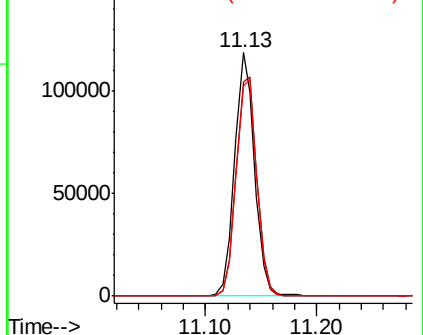
176 92.9 0.0 184.0

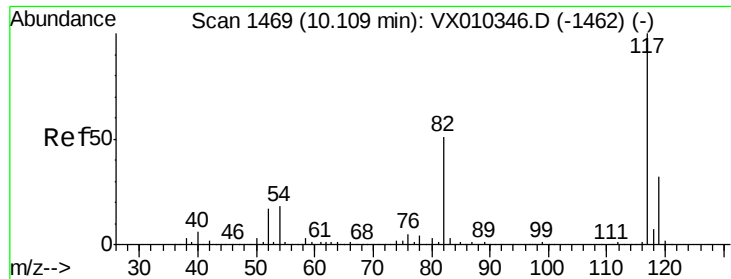


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

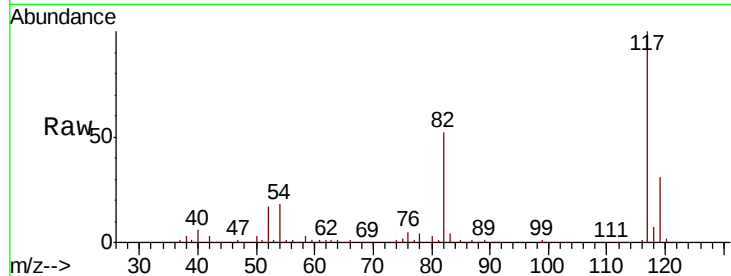




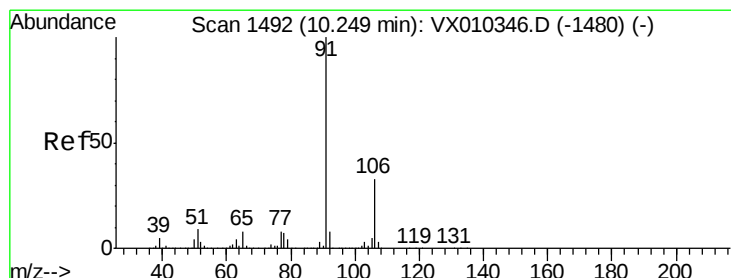
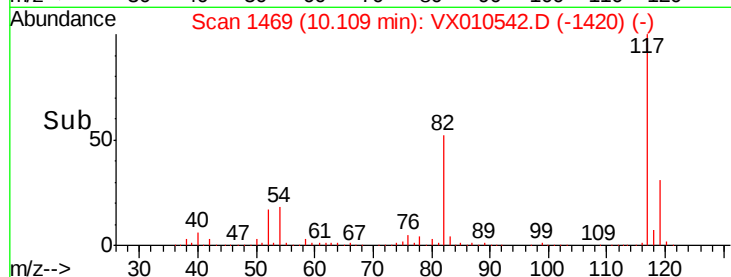
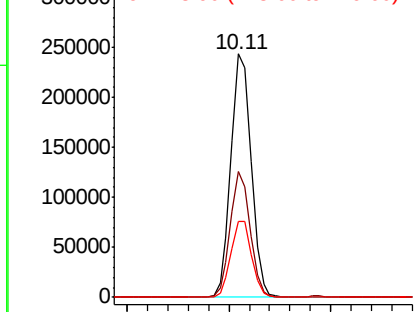
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Instrument :
MSVOA_X
ClientSampled :
FL-0577DL

Tot Ion:117 Resp: 334826
Ion Ratio Lower Upper
117 100
82 51.6 41.2 61.8
119 31.0 25.5 38.3

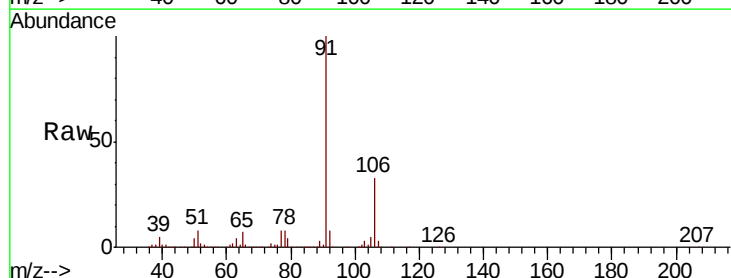


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

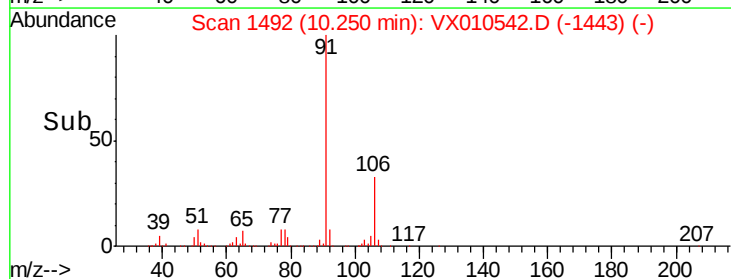
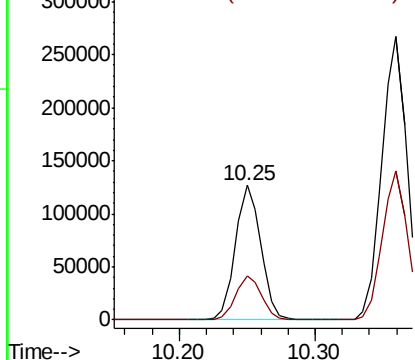


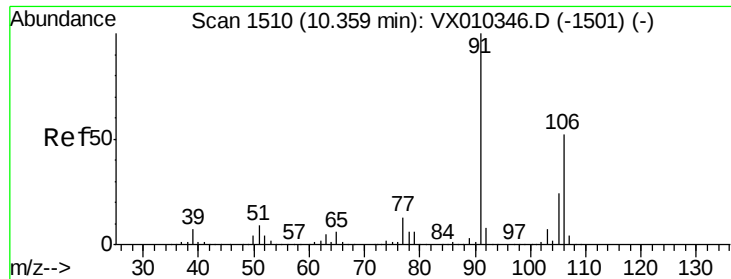
#67
Ethyl Benzene
Concen: 14.451 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Tgt Ion: 91 Resp: 165836
Ion Ratio Lower Upper
91 100
106 33.2 26.2 39.2



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

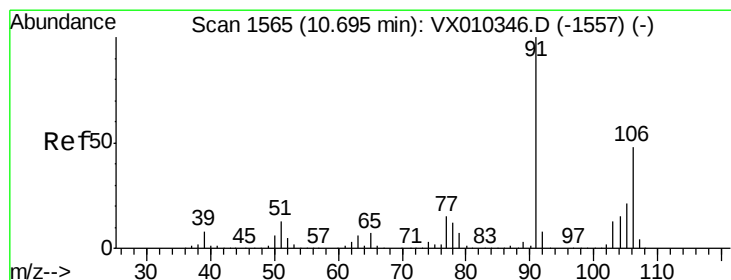
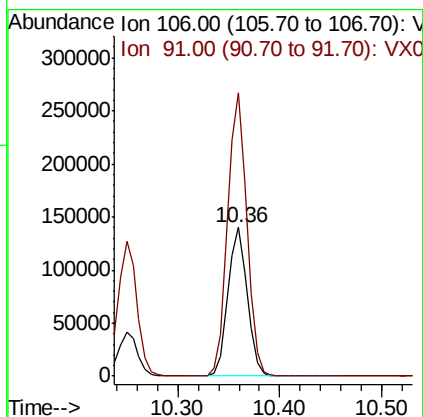
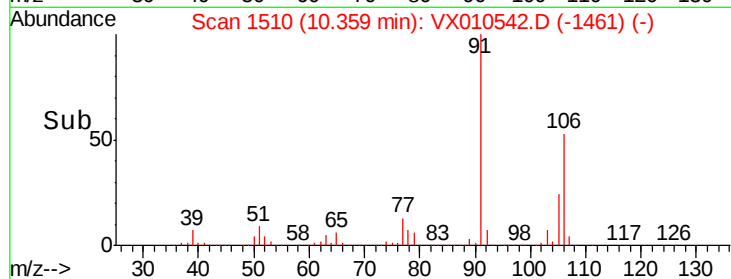
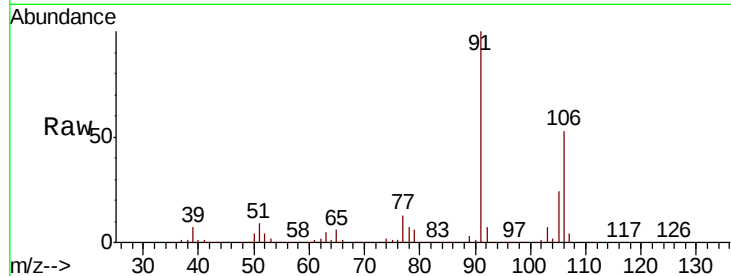




#68
m/p-Xvlenes
Concen: 40.788 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

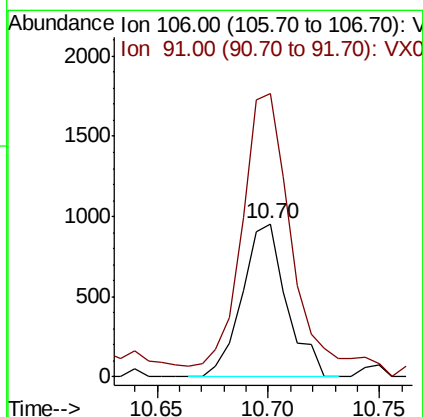
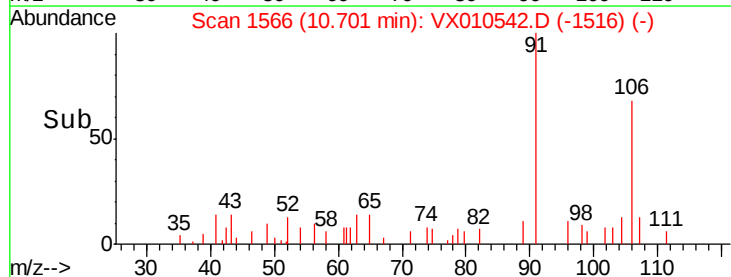
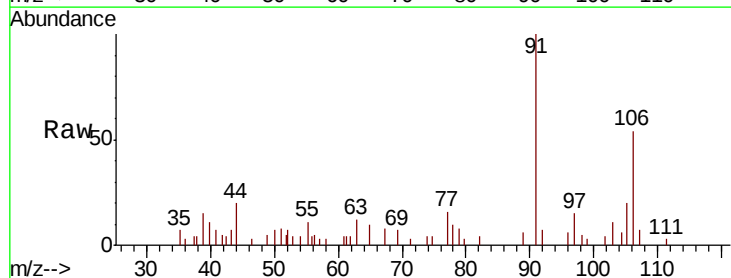
Instrument :
MSVOA_X
ClientSampled :
FL-0577DL

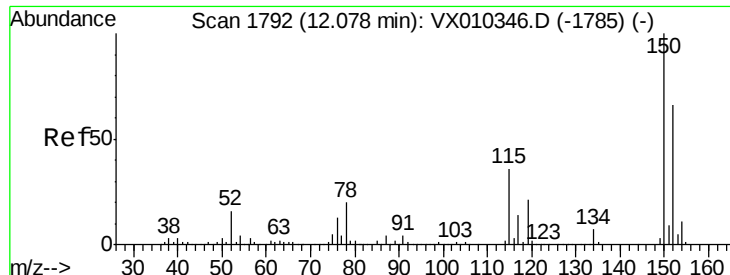
Tot Ion:106 Resp: 181368
Ion Ratio Lower Upper
106 100
91 191.5 155.3 232.9



#69
o-Xylene
Concen: 0.303 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Tgt Ion:106 Resp: 1324
Ion Ratio Lower Upper
106 100
91 215.5 102.7 308.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

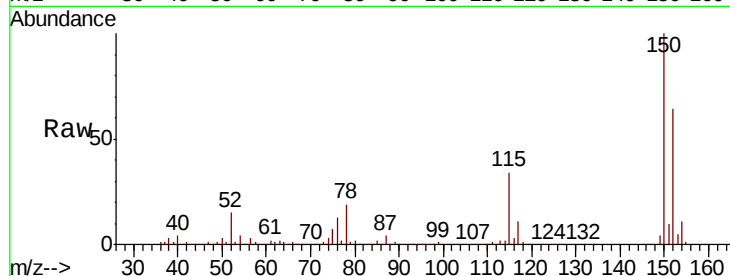
Tot Ion:152 Resp: 158086

Ion Ratio Lower Upper

152 100

115 54.5 38.6 115.7

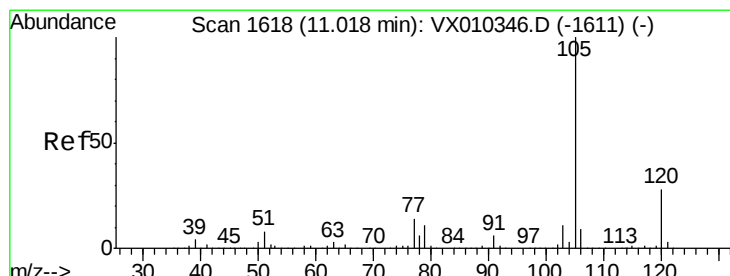
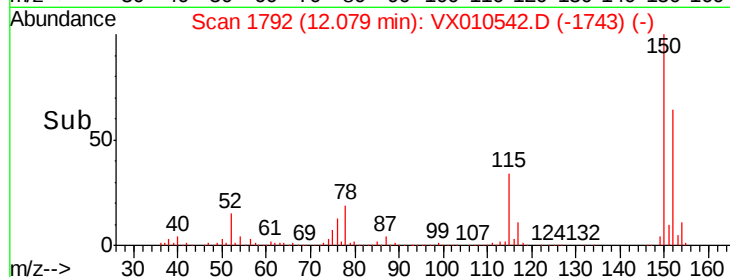
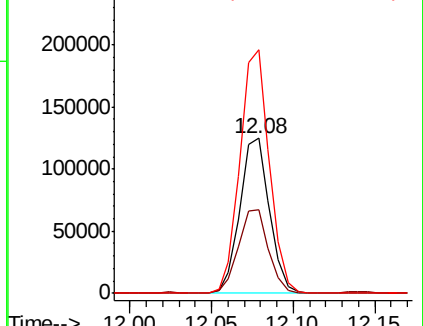
150 156.0 0.0 347.4



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: 3.075 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010542.D

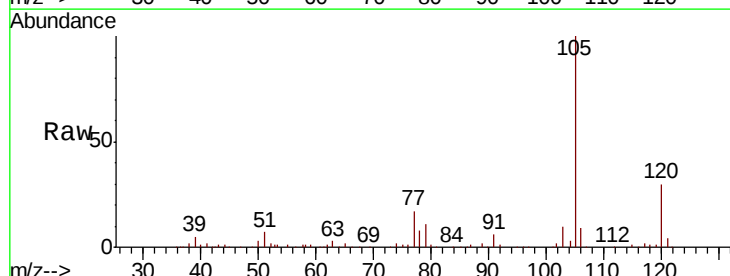
Acq: 28 Jun 2019 18:08

Tgt Ion:105 Resp: 32950

Ion Ratio Lower Upper

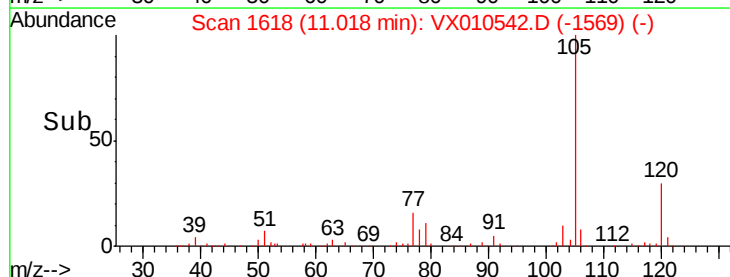
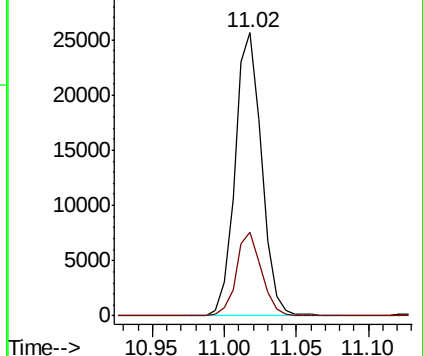
105 100

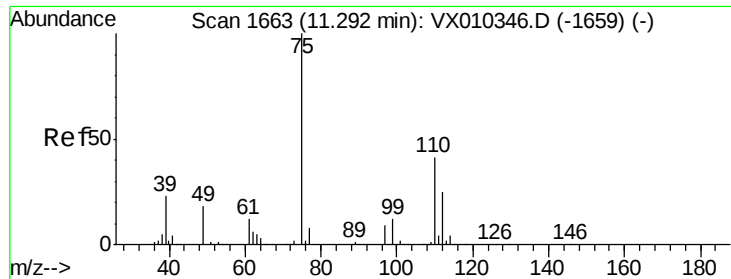
120 28.0 14.1 42.4



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: 24.528 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

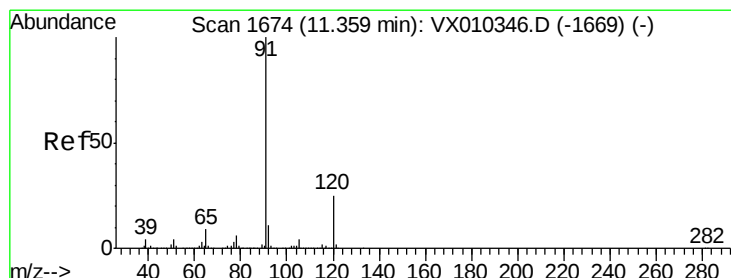
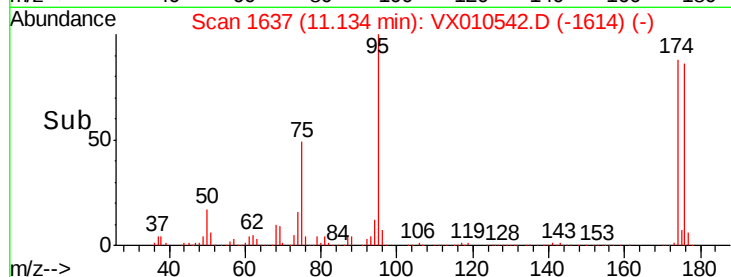
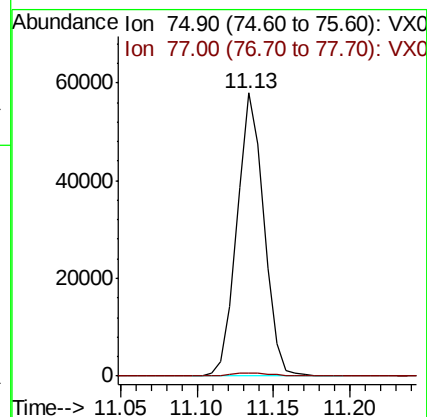
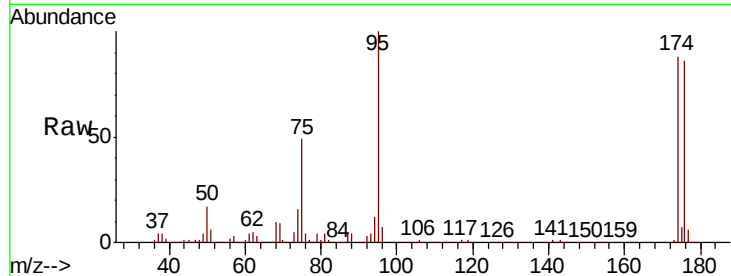
FL-0577DL

Tot Ion: 75 Resp: 70658

Ion Ratio Lower Upper

75 100

77 1.4 22.6 67.8#



#78

n-propylbenzene

Concen: 3.853 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010542.D

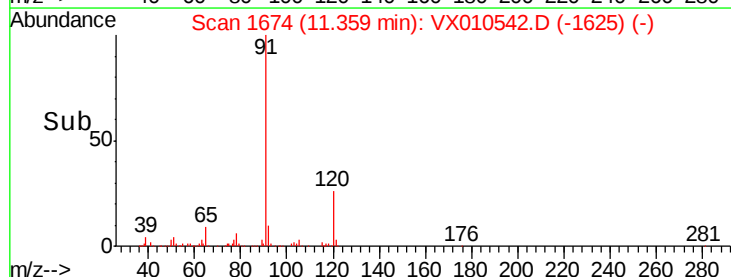
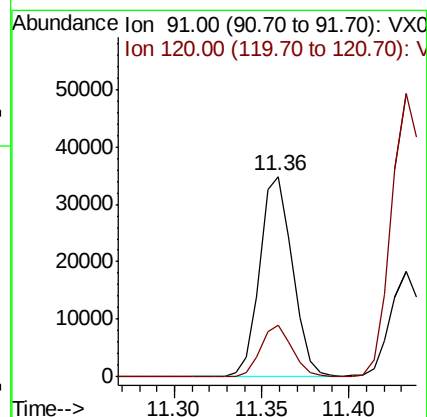
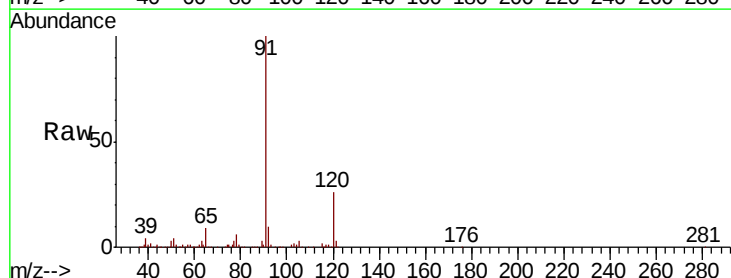
Acq: 28 Jun 2019 18:08

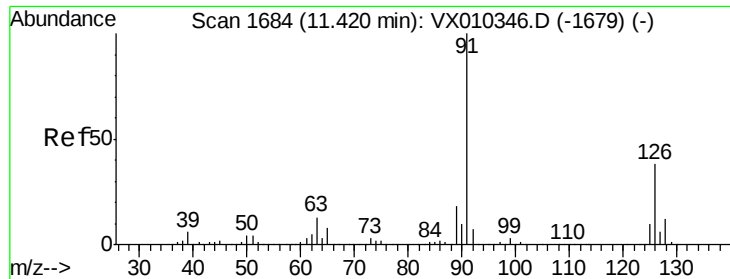
Tgt Ion: 91 Resp: 45385

Ion Ratio Lower Upper

91 100

120 24.9 12.4 37.4

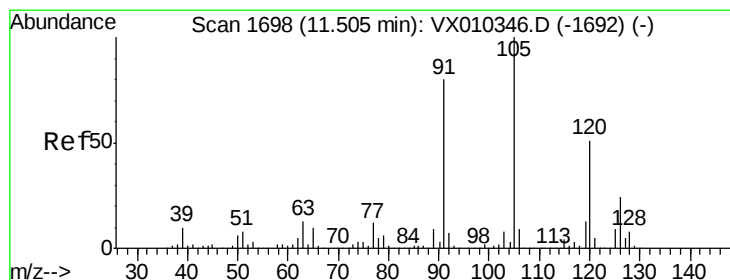
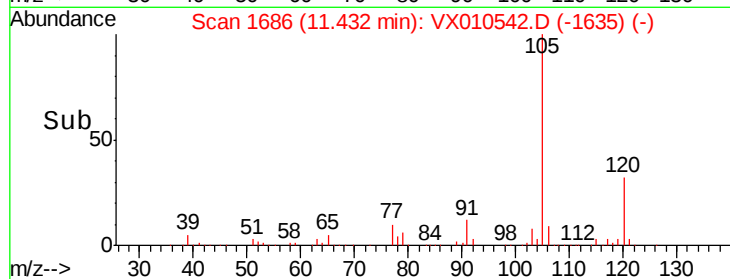
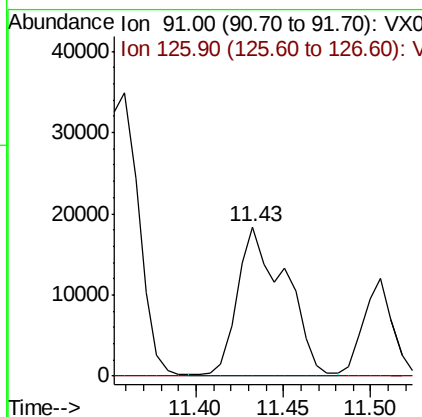
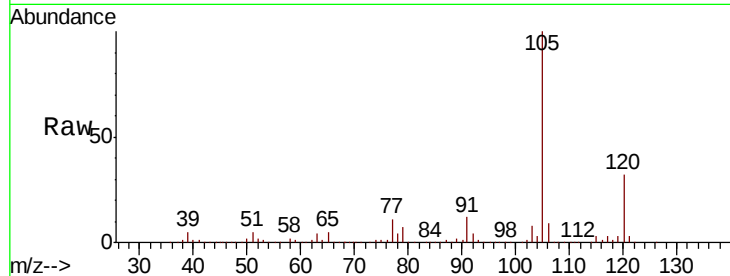




#79
 2-Chlorotoluene
 Concen: 4.997 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX010542.D
 Acq: 28 Jun 2019 18:08

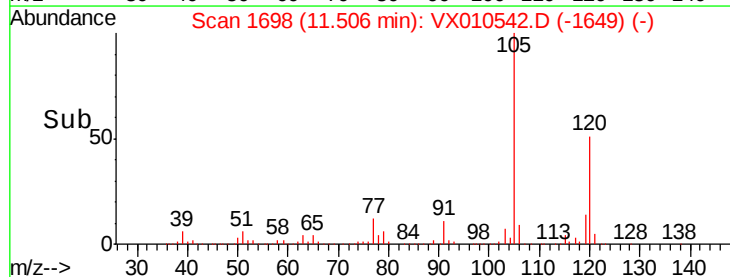
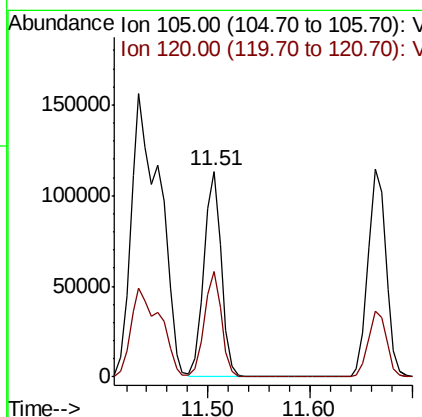
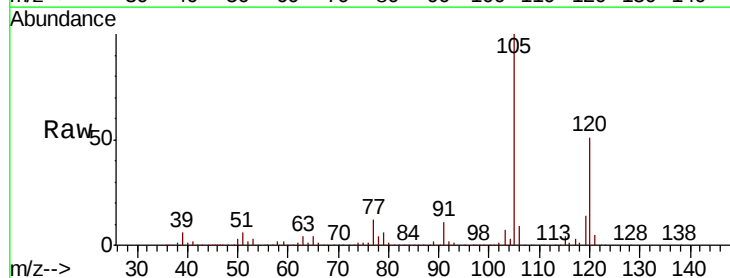
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0577DL

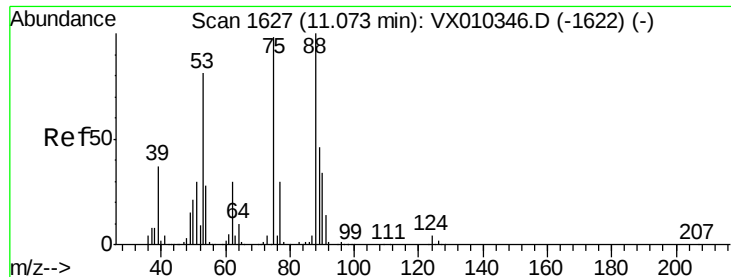
Tot Ion: 91 Resp: 35047
 Ion Ratio Lower Upper
 91 100
 126 0.2 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 15.138 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010542.D
 Acq: 28 Jun 2019 18:08

Tgt Ion:105 Resp: 133736
 Ion Ratio Lower Upper
 105 100
 120 50.5 25.2 75.6

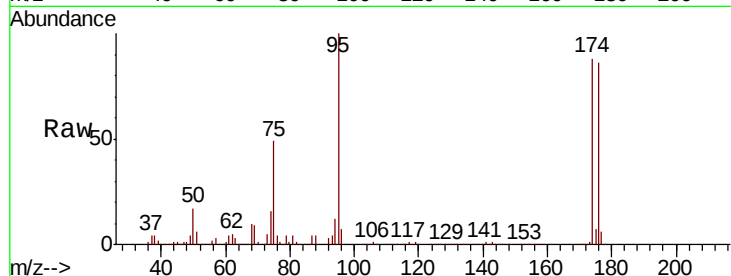




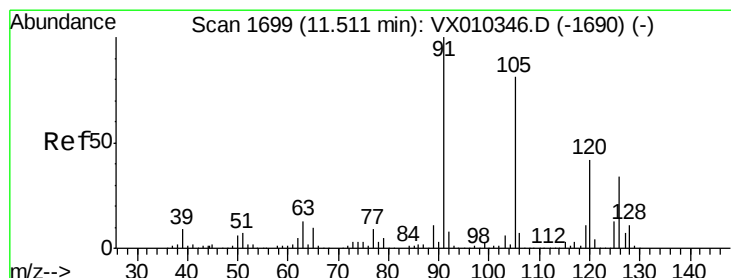
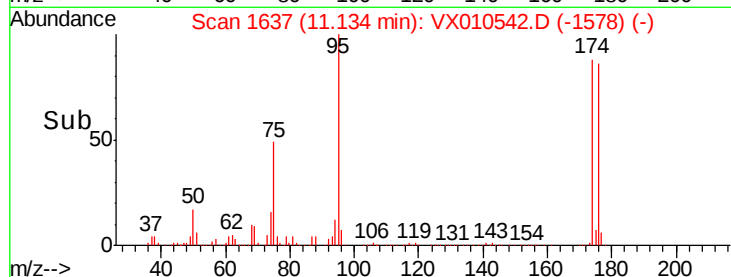
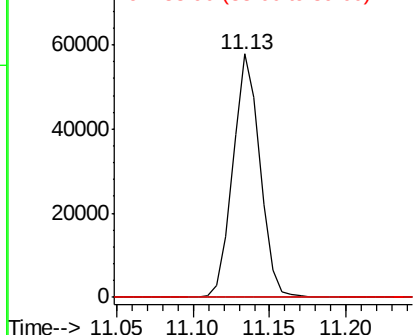
#81
trans-1,4-Dichloro-2-butene
Concen: 57.221 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tot Ion: 75 Resp: 70658
Ion Ratio Lower Upper
75 100
53 0.3 66.1 99.1#
89 0.0 37.8 56.6#

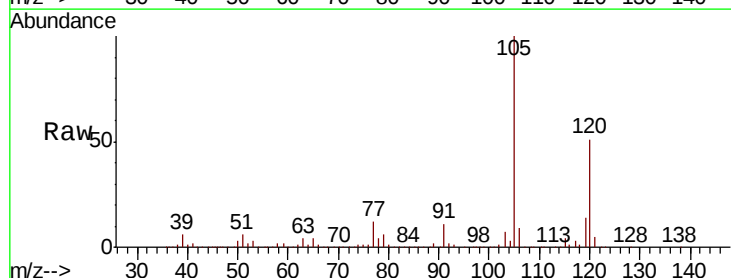


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

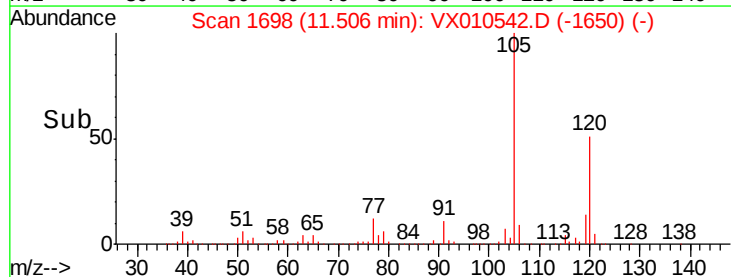
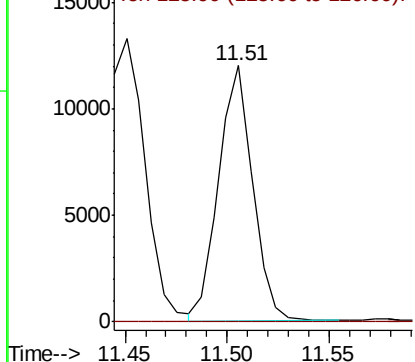


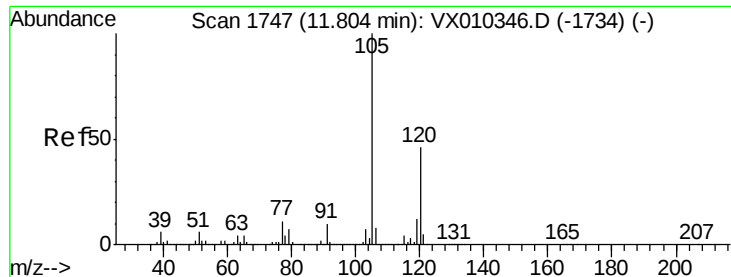
#82
4-Chlorotoluene
Concen: 1.732 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Tgt Ion: 91 Resp: 13824
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



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





#84

1,2,4-Trimethylbenzene

Concen: 28.722 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

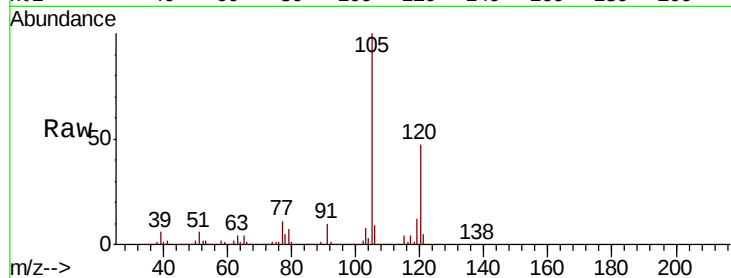
FL-0577DL

Tot Ion:105 Resp: 254924

Ion Ratio Lower Upper

105 100

120 47.0 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

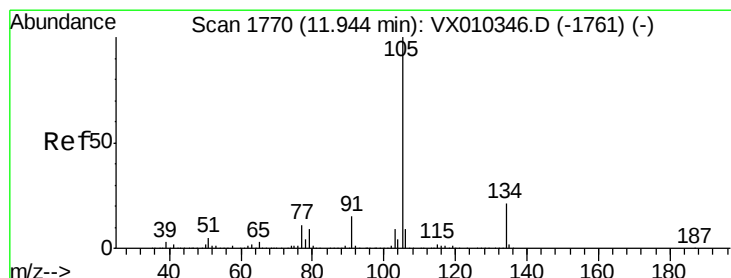
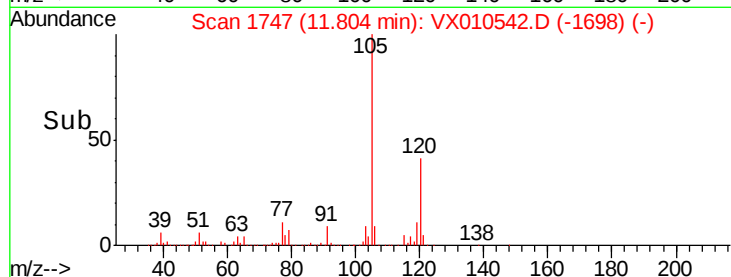
100000

50000

0

11.75 11.80 11.85

Time-->



#85

sec-Butylbenzene

Concen: 24.486 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010542.D

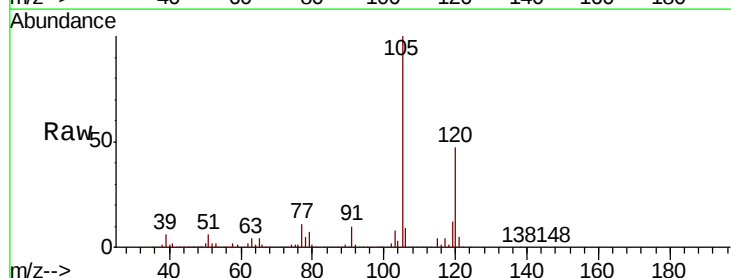
Acq: 28 Jun 2019 18:08

Tgt Ion:105 Resp: 254924

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

250000

200000

150000

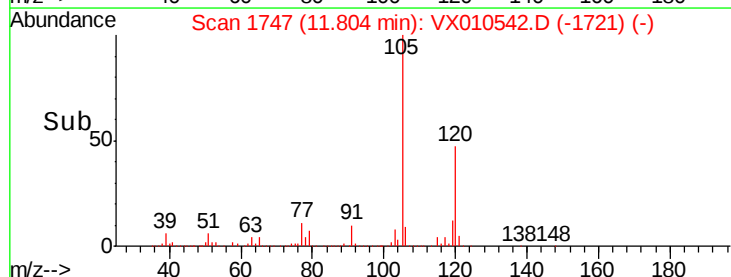
100000

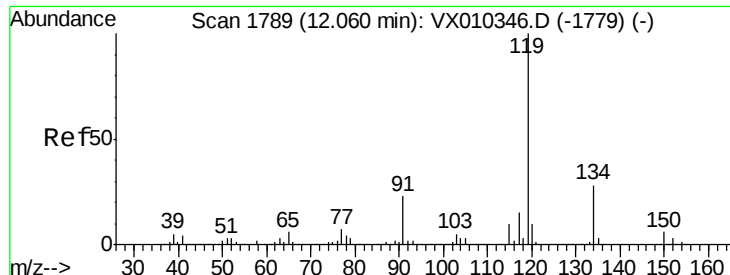
50000

0

11.75 11.80 11.85

Time-->

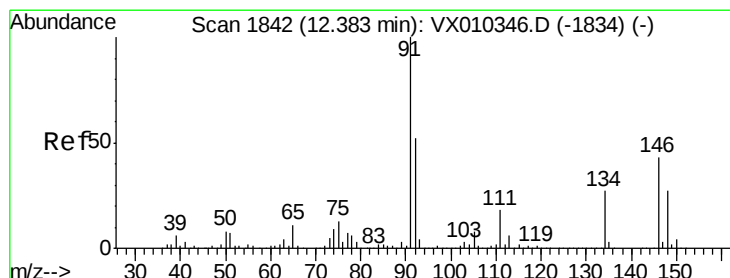
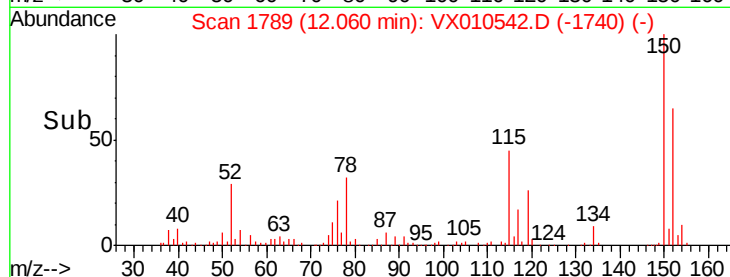
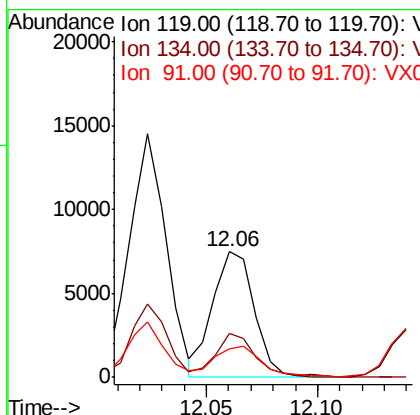
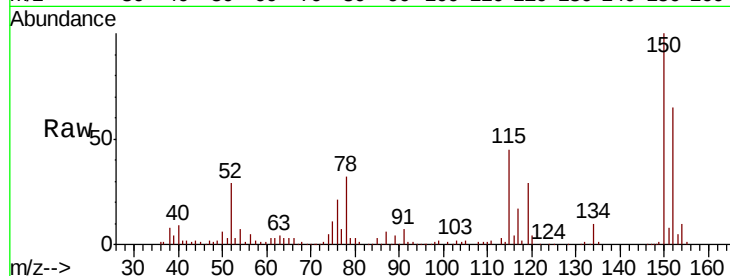




#86
p-Isopropyltoluene
Concen: 1.017 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

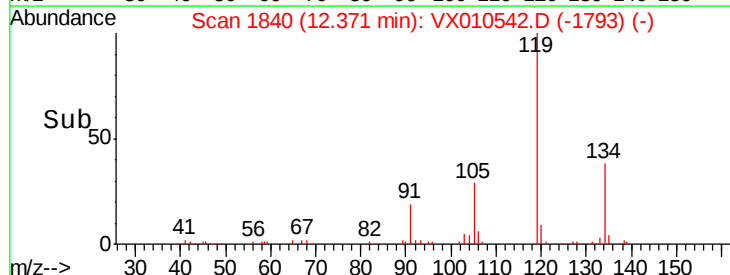
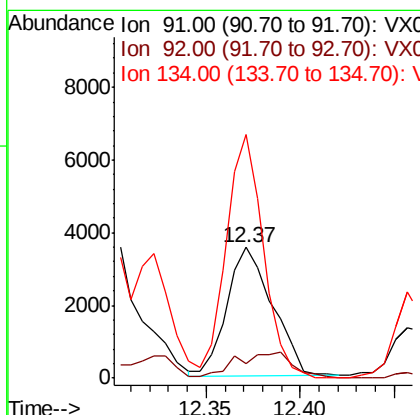
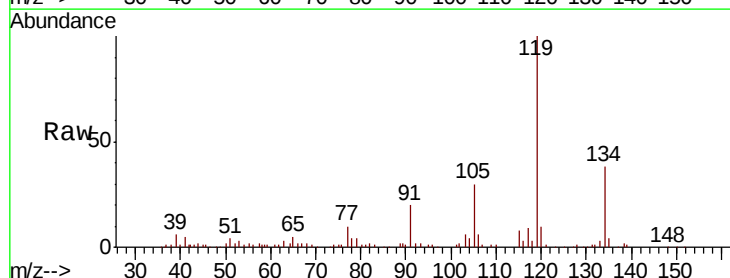
Instrument :
MSVOA_X
ClientSampled :
FL-0577DL

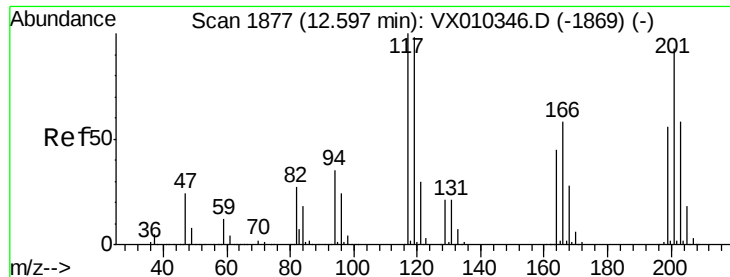
Tot Ion	Ratio	Lower	Upper
119	100		
134	32.7	13.7	41.1
91	26.7	11.3	33.8



#89
n-Butylbenzene
Concen: 0.728 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX010542.D
Acq: 28 Jun 2019 18:08

Tgt Ion	Ratio	Lower	Upper
91	100		
92	24.7	26.2	78.5#
134	153.0	14.1	42.4#





#90

Hexachloroethane

Concen: 1.415 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampled :

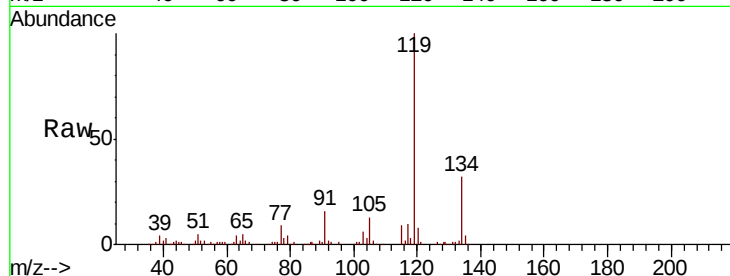
FL-0577DL

Tot Ion:117 Resp: 2356

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

12.58

1500

1000

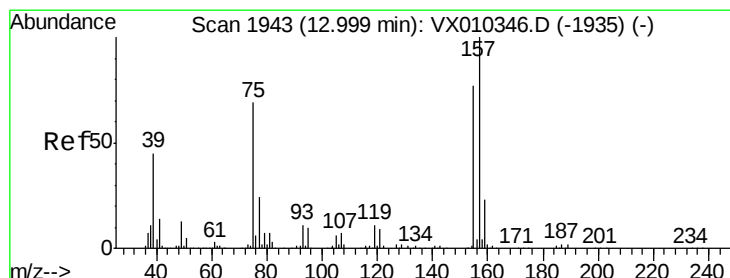
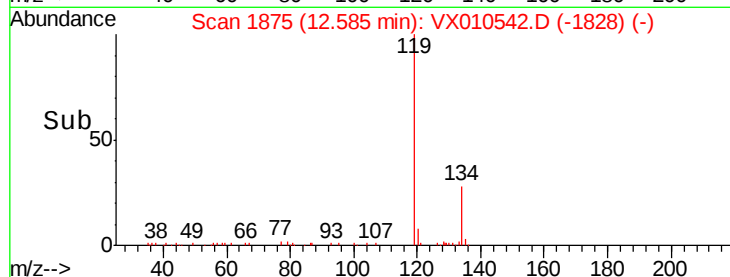
500

0

12.55

12.60

Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.369 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

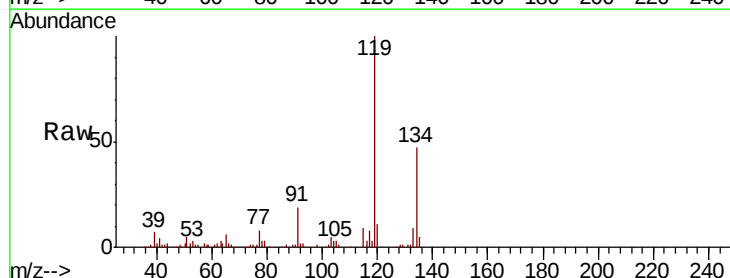
Tgt Ion: 75 Resp: 282

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

157 0.0 69.5 208.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

250

200

150

100

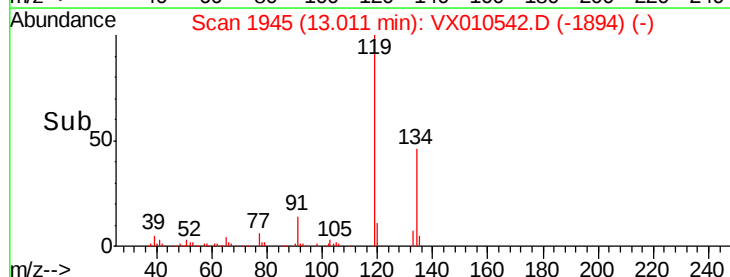
50

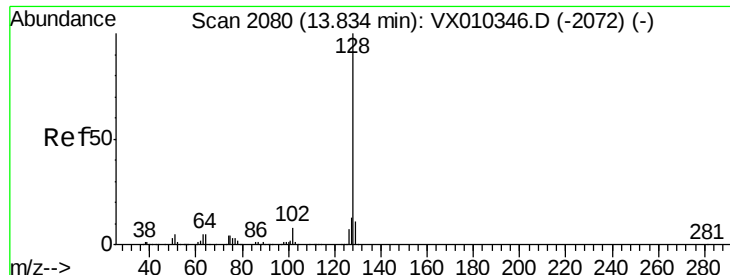
0

13.00

13.05

Time-->





#95

Naphthalene

Concen: 8.441 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010542.D

Acq: 28 Jun 2019 18:08

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

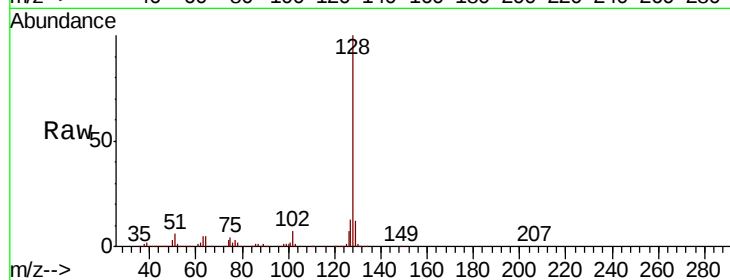
Tot Ion:128 Resp: 93385

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.4

129 11.6 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

