

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010591.D
 Acq On : 01 Jul 2019 15:21
 Operator : JC/SP
 Sample : K3565-13DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0577DL

Quant Time: Jul 02 04:52:38 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	260553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	399469	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	359041	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172046	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	125623	51.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.84%	
35) Dibromofluoromethane	5.50	113	118690	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
50) Toluene-d8	8.71	98	471745	50.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.13	95	159050	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	

Target Compounds

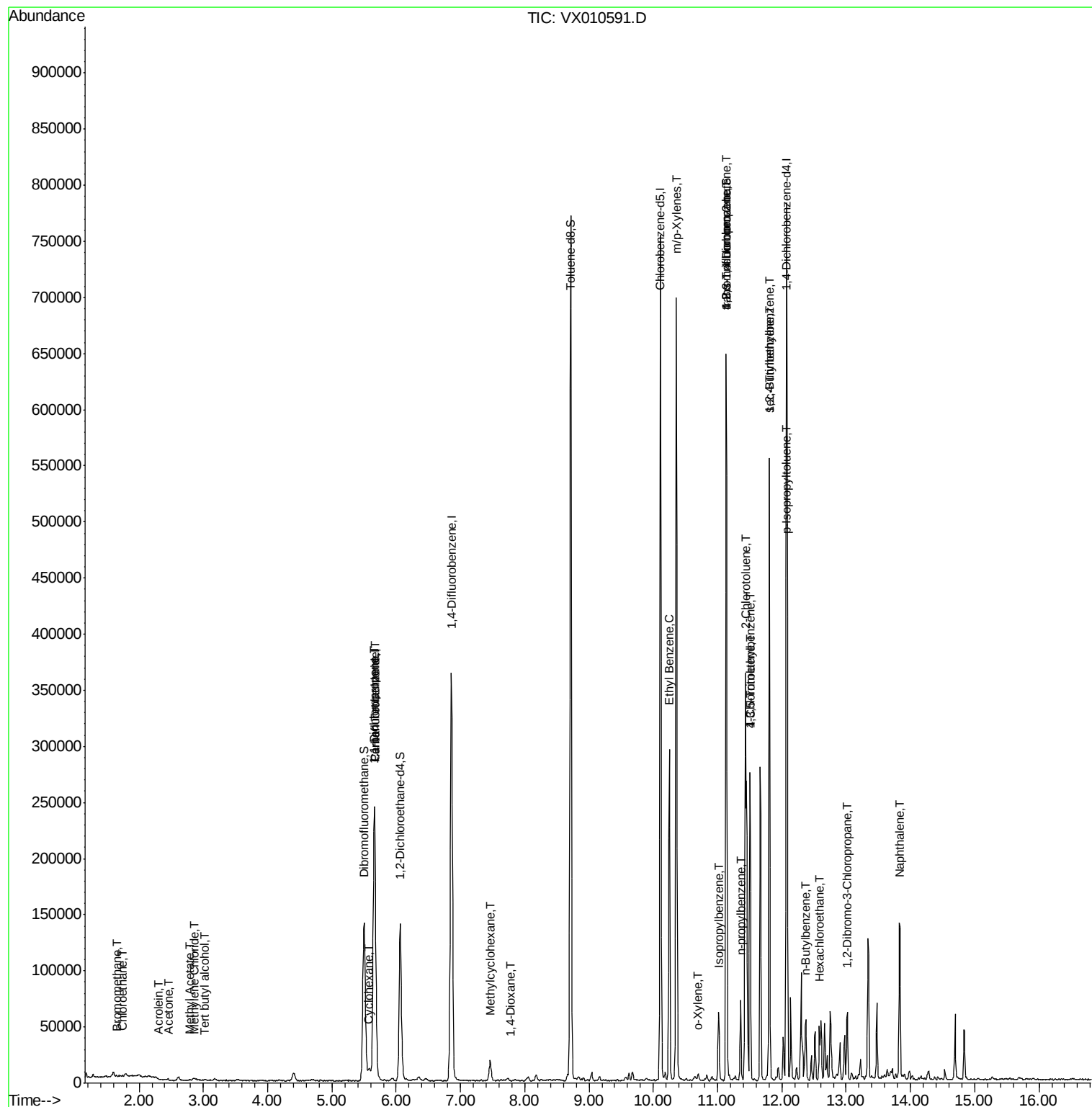
						Qvalue
5) Bromomethane	1.65	94	446	0.396	ug/l #	69
6) Chloroethane	1.75	64	416	0.305	ug/l #	69
11) Tert butyl alcohol	3.01	59	880	1.377	ug/l #	93
13) Acrolein	2.29	56	124	0.292	ug/l #	32
16) Acetone	2.45	43	893	0.729	ug/l	90
18) Methyl Acetate	2.78	43	602	0.247	ug/l #	79
20) Methylene Chloride	2.86	84	672	0.267	ug/l #	80
31) Cyclohexane	5.57	56	6699	1.898	ug/l	89
36) 1,1-Dichloropropene	5.65	75	16216	5.108	ug/l #	44
38) Carbon Tetrachloride	5.66	117	22882	6.657	ug/l #	15
39) Methylcyclohexane	7.46	83	8122	1.946	ug/l	99
49) 1,4-Dioxane	7.79	88	23	0.318	ug/l #	1
67) Ethyl Benzene	10.25	91	165666	13.462	ug/l	99
68) m/p-Xylenes	10.36	106	172302	36.136	ug/l	100
69) o-Xylene	10.70	106	1327	0.283	ug/l	89
73) Isopropylbenzene	11.02	105	32532	2.789	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	76651	24.449	ug/l #	33
78) n-propylbenzene	11.36	91	43208	3.371	ug/l	100
79) 2-Chlorotoluene	11.43	91	34880	4.570	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	115844	12.049	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	76651	57.037	ug/l #	16
82) 4-Chlorotoluene	11.51	91	11832	1.362	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.80	105	237313	24.568	ug/l	98
85) sec-Butylbenzene	11.80	105	237313	20.945	ug/l #	55
86) p-Isopropyltoluene	12.06	119	9358	0.893	ug/l	93
89) n-Butylbenzene	12.37	91	4965	0.558	ug/l #	1
90) Hexachloroethane	12.58	117	2260	1.247	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	229	0.275	ug/l #	1
95) Naphthalene	13.83	128	90948	7.554	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070119\
Data File : VX010591.D
Acq On : 01 Jul 2019 15:21
Operator : JC/SP
Sample : K3565-13DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Quant Time: Jul 02 04:52:38 2019
Quant Method : Z:\V0ASRV\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: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampleId :

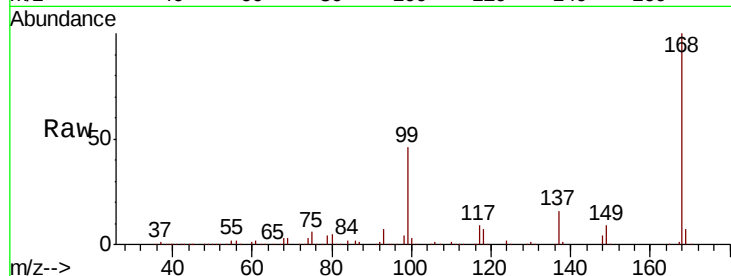
FL-0577DL

Tot Ion:168 Resp: 260553

Ion Ratio Lower Upper

168 100

99 46.5 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

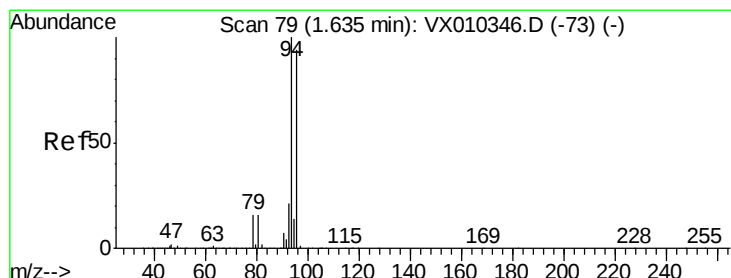
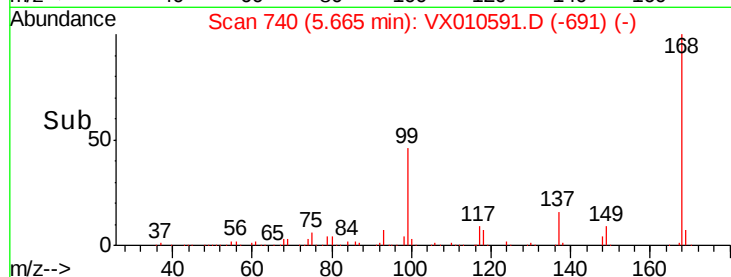
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.396 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.02 min

Lab File: VX010591.D

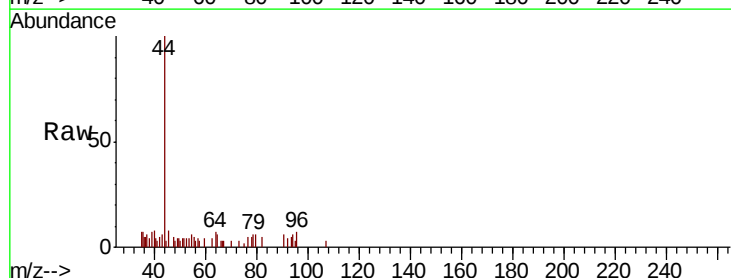
Acq: 01 Jul 2019 15:21

Tgt Ion: 94 Resp: 446

Ion Ratio Lower Upper

94 100

96 64.5 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

250

200

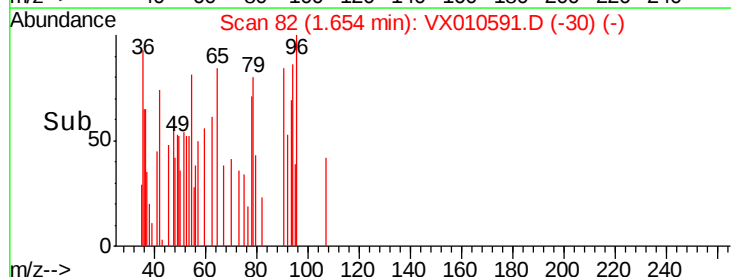
150

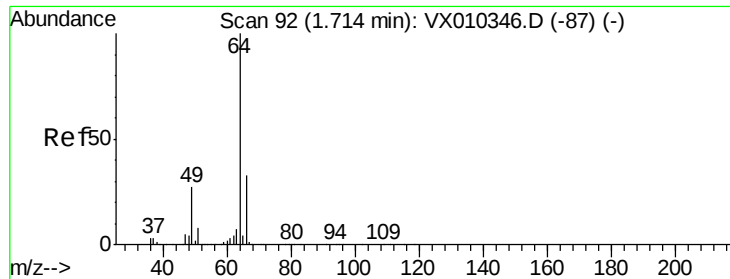
100

50

0

Time--> 1.60 1.65 1.70





#6

Chloroethane

Concen: 0.305 ug/l

RT: 1.75 min Scan# 97

Delta R.T. 0.03 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampled :

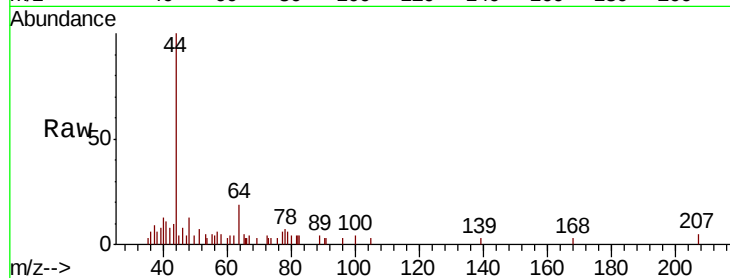
FL-0577DL

Tot Ion: 64 Resp: 416

Ion Ratio Lower Upper

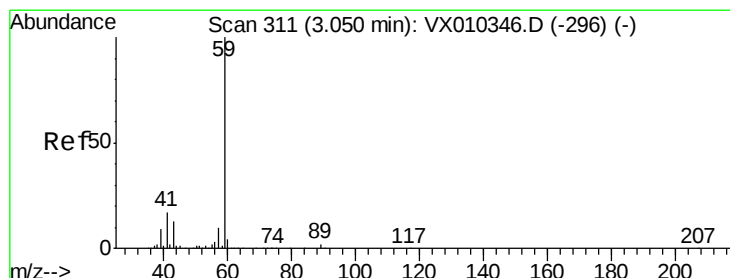
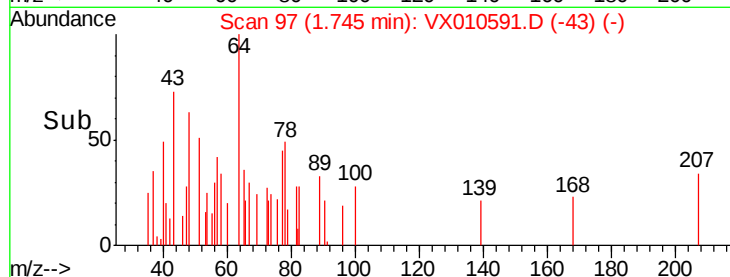
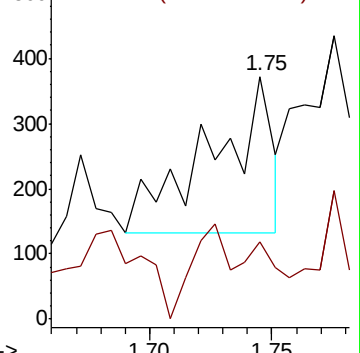
64 100

66 15.9 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 1.377 ug/l

RT: 3.01 min Scan# 305

Delta R.T. -0.04 min

Lab File: VX010591.D

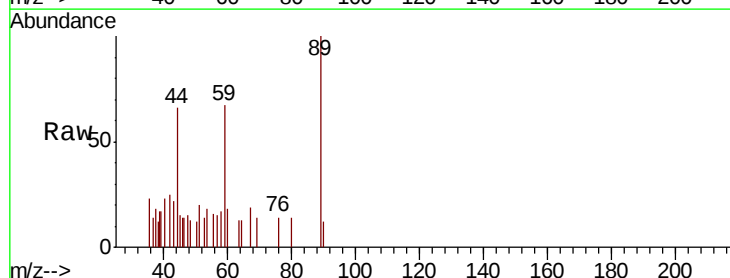
Acq: 01 Jul 2019 15:21

Tgt Ion: 59 Resp: 880

Ion Ratio Lower Upper

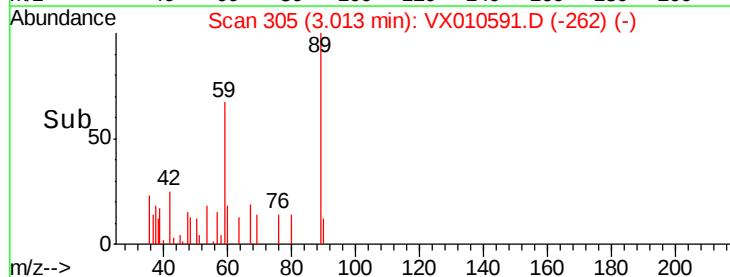
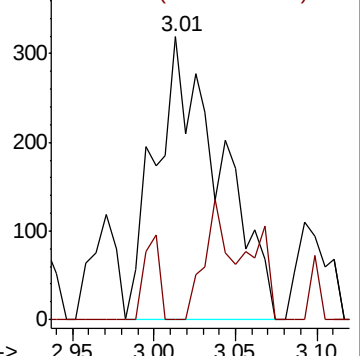
59 100

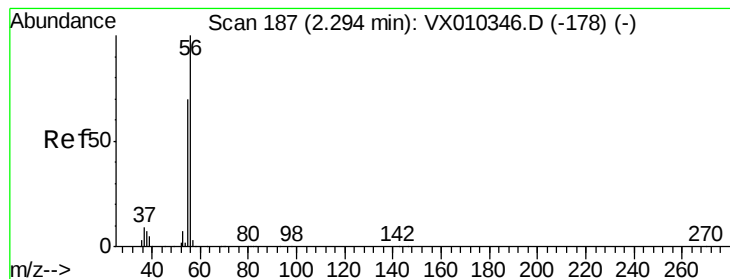
57 7.2 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.292 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampled :

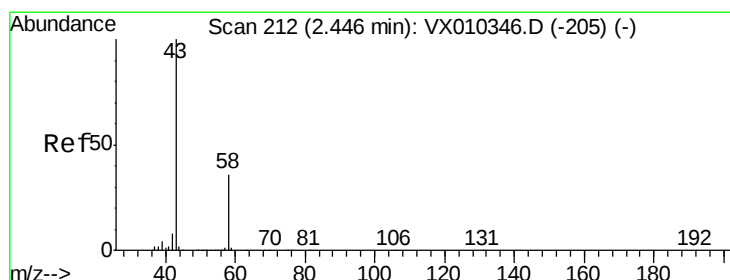
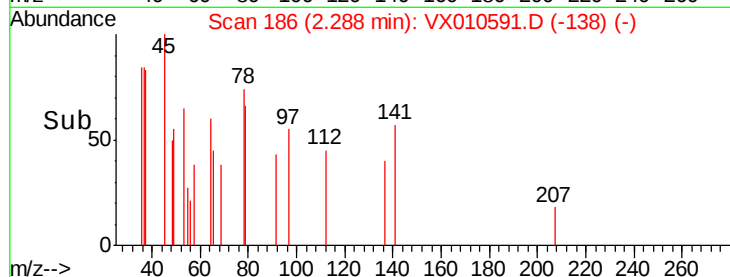
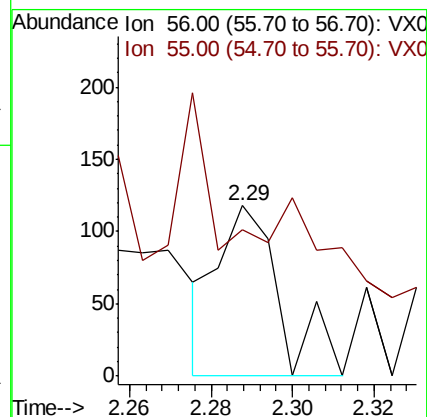
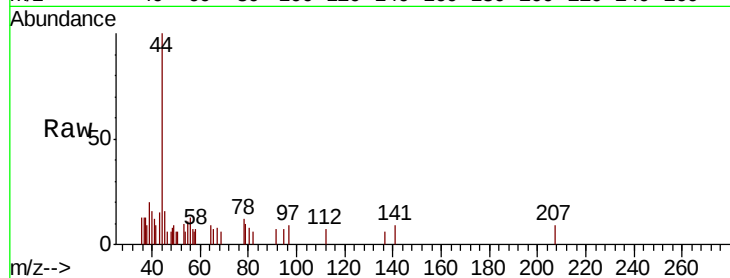
FL-0577DL

Tot Ion: 56 Resp: 124

Ion Ratio Lower Upper

56 100

55 127.4 56.9 85.3#



#16

Acetone

Concen: 0.729 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010591.D

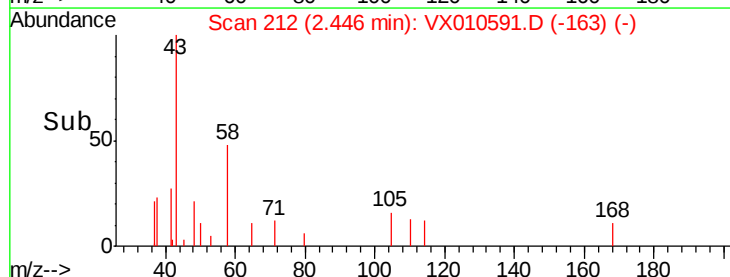
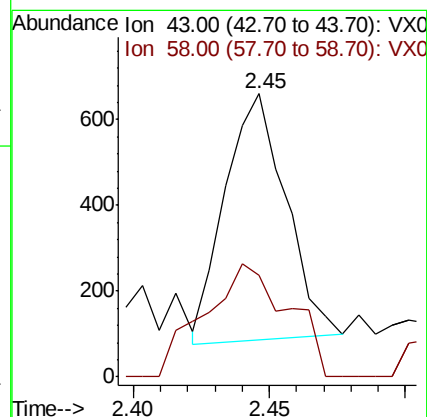
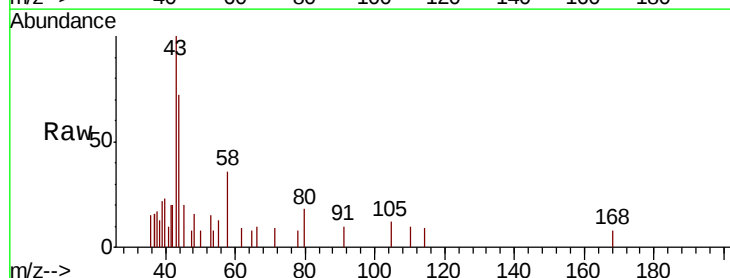
Acq: 01 Jul 2019 15:21

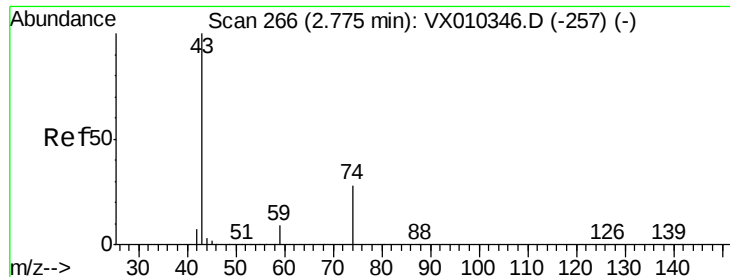
Tgt Ion: 43 Resp: 893

Ion Ratio Lower Upper

43 100

58 42.1 28.9 43.3

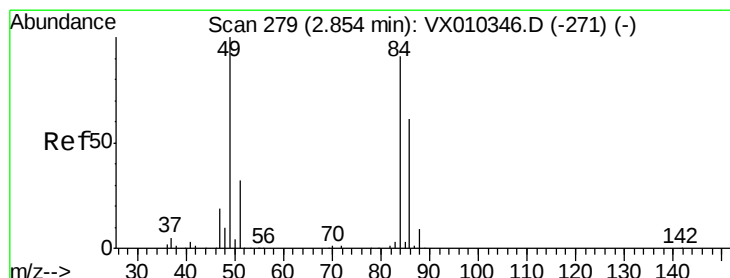
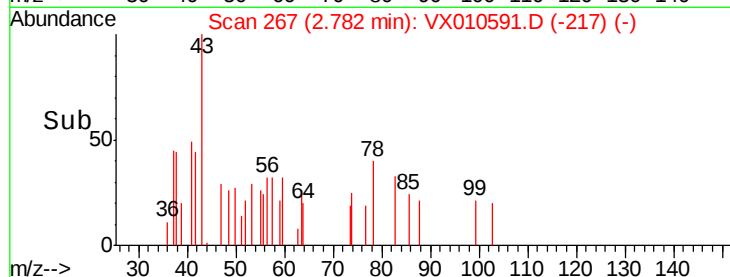
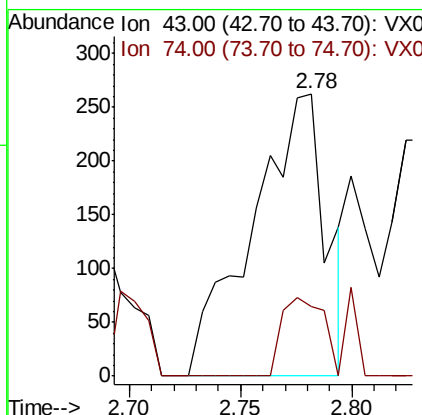
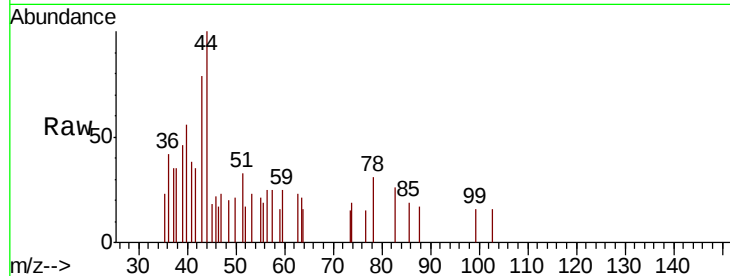




#18
Methyl Acetate
Concen: 0.247 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

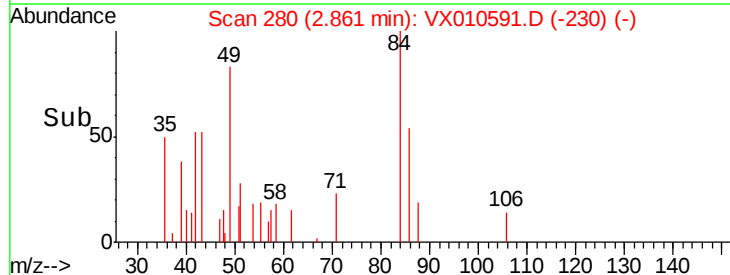
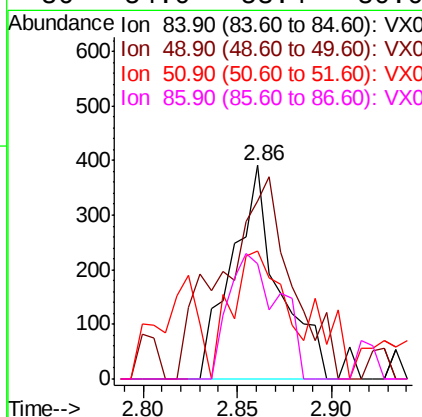
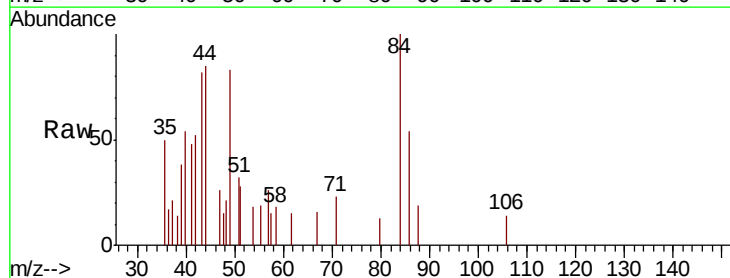
Instrument :
MSVOA_X
ClientSampled :
FL-0577DL

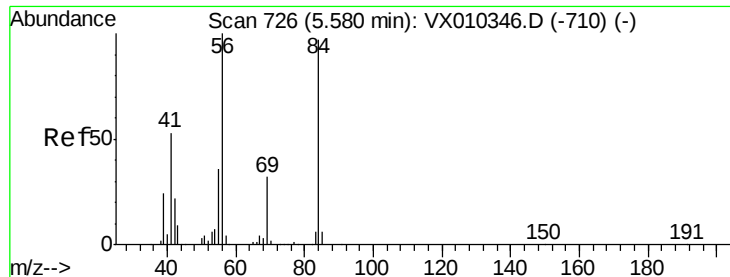
Tot Ion: 43 Resp: 602
Ion Ratio Lower Upper
43 100
74 15.8 21.3 31.9#



#20
Methylene Chloride
Concen: 0.267 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 84 Resp: 672
Ion Ratio Lower Upper
84 100
49 83.1 87.5 131.3#
51 27.6 27.7 41.5#
86 54.0 53.4 80.0

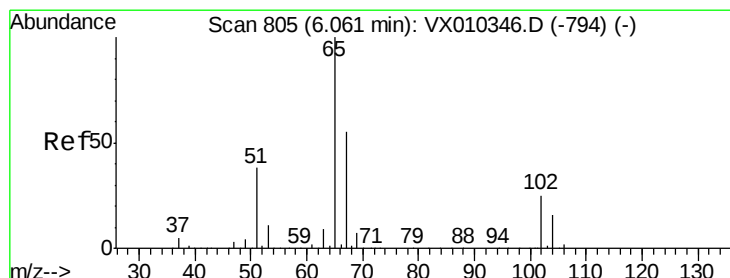
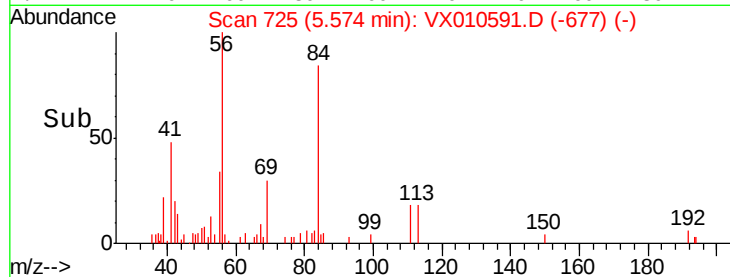
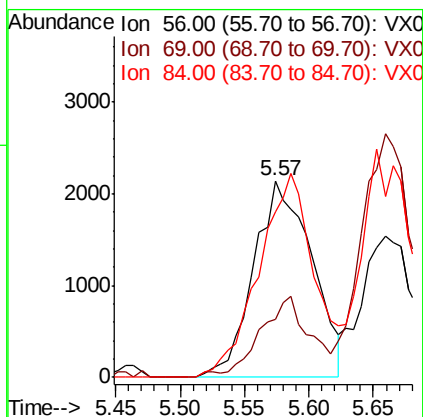
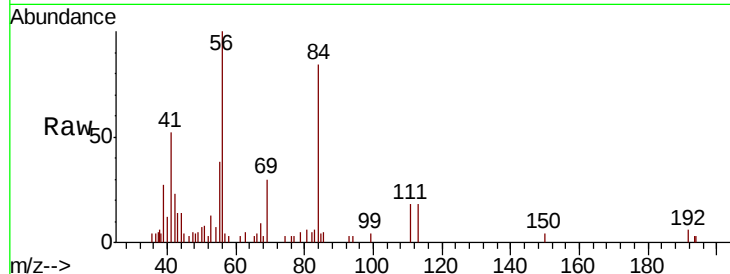




#31
Cyclohexane
Concen: 1.898 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

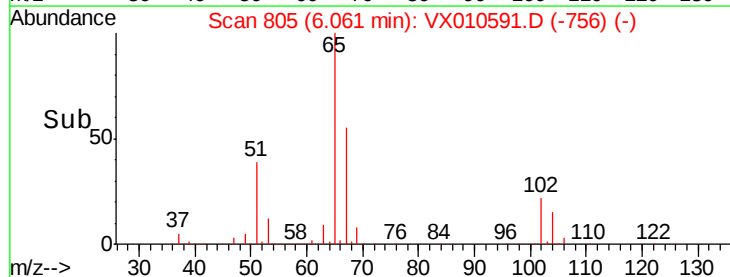
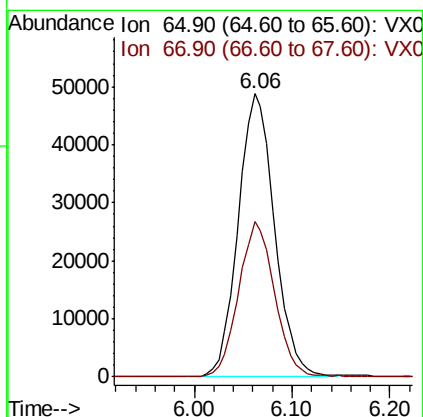
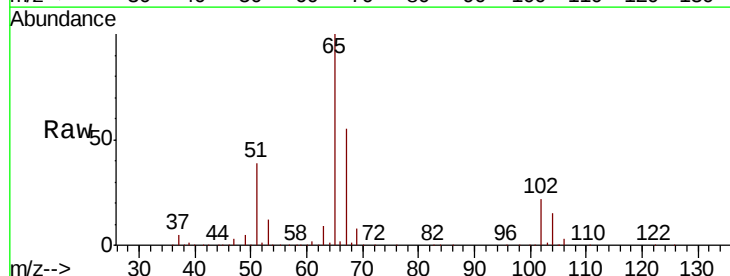
Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

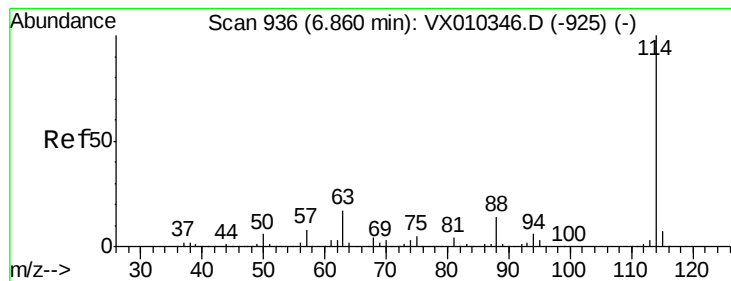
Tot Ion: 56 Resp: 6699
Ion Ratio Lower Upper
56 100
69 29.8 25.9 38.9
84 84.3 78.0 117.0



#33
1,2-Dichloroethane-d4
Concen: 51.423 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 65 Resp: 125623
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

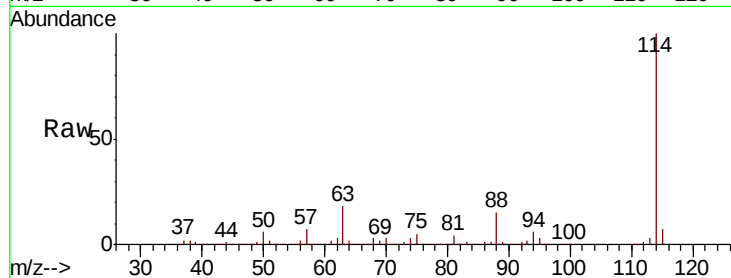
Tot Ion:114 Resp: 399469

Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.8

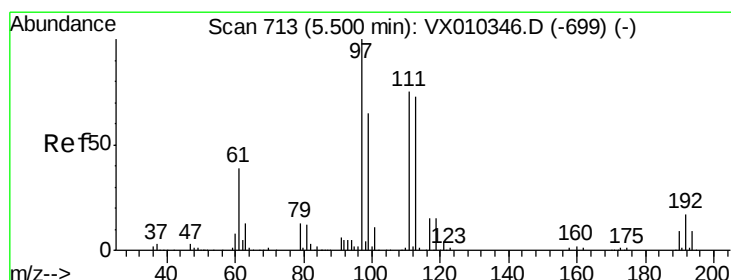
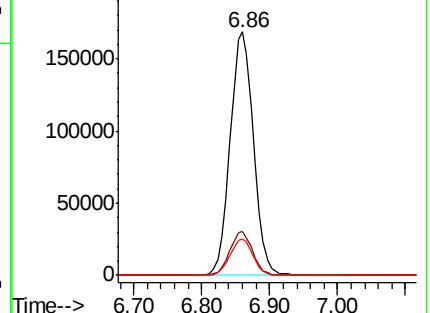
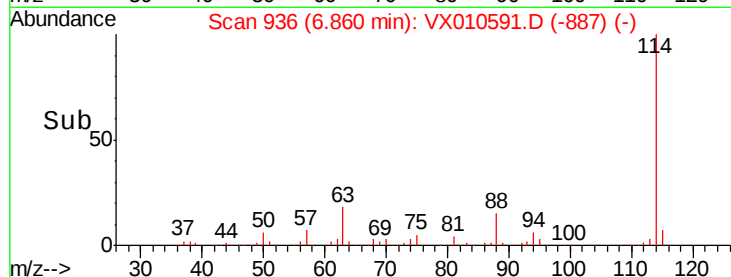
88 14.9 0.0 27.6



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: 48.562 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

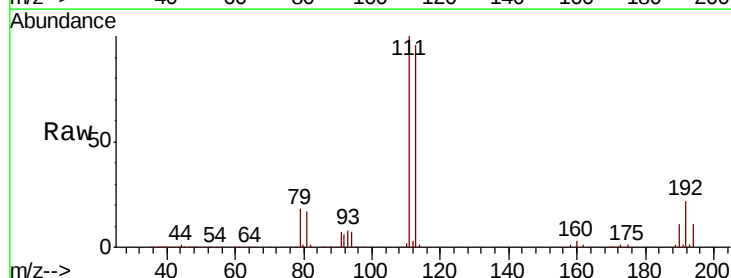
Tgt Ion:113 Resp: 118690

Ion Ratio Lower Upper

113 100

111 103.8 81.2 121.8

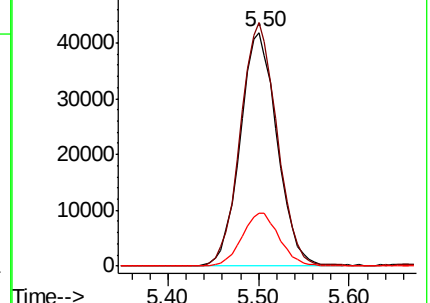
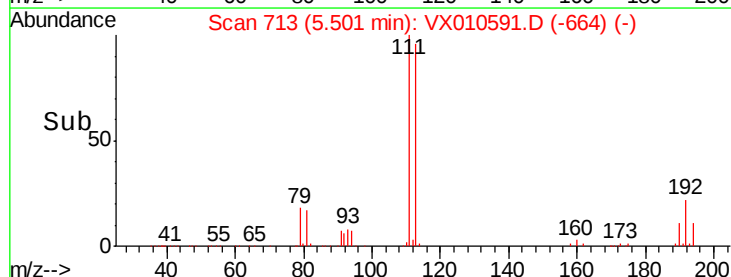
192 22.9 18.6 27.8

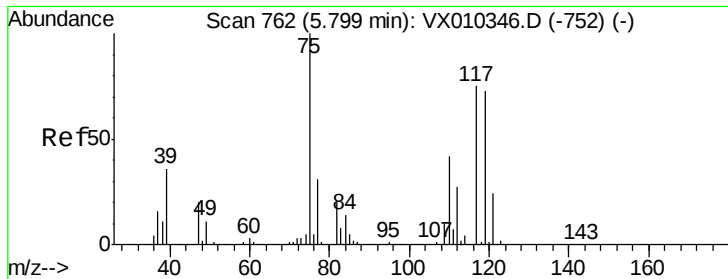


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

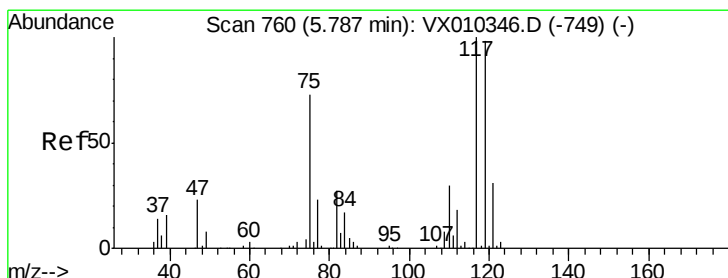
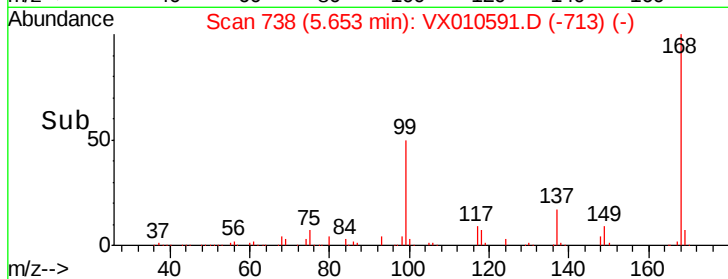
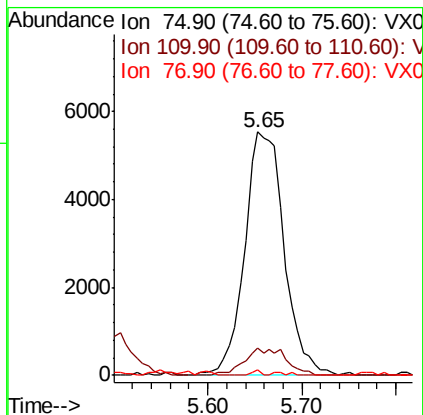
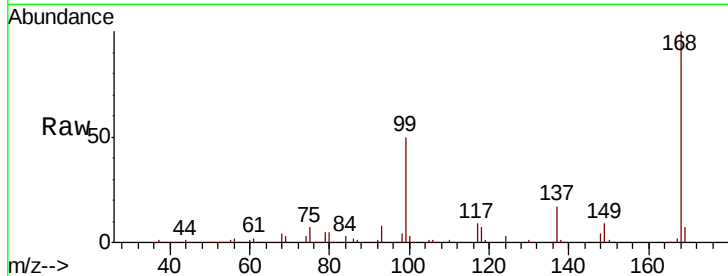




#36
 1,1-Dichloropropene
 Concen: 5.108 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX010591.D
 Acq: 01 Jul 2019 15:21

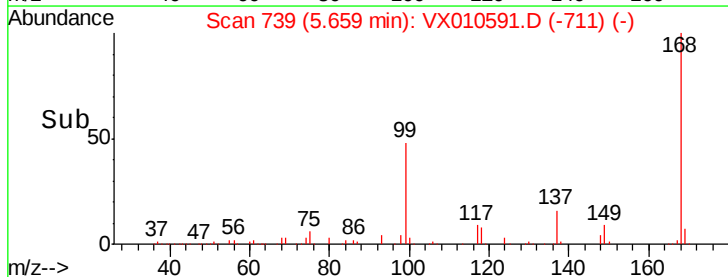
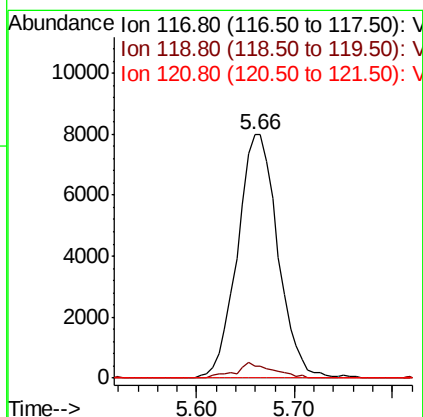
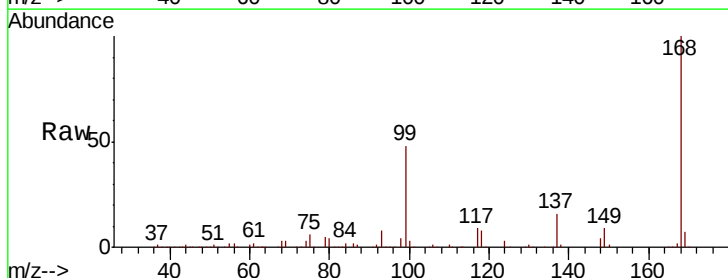
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0577DL

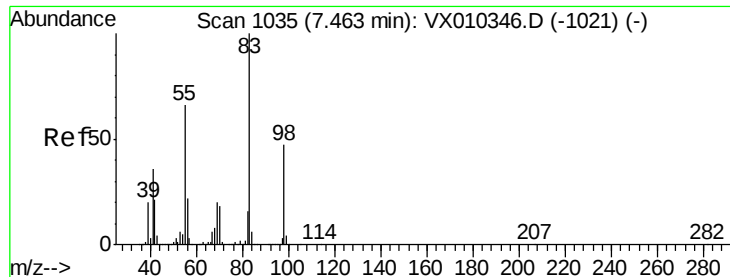
Tot Ion	Ratio	Lower	Upper
75	100		
110	5.9	20.8	62.2#
77	0.4	25.4	38.0#



#38
 Carbon Tetrachloride
 Concen: 6.657 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX010591.D
 Acq: 01 Jul 2019 15:21

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.2	117.4#
121	0.0	24.7	37.1#

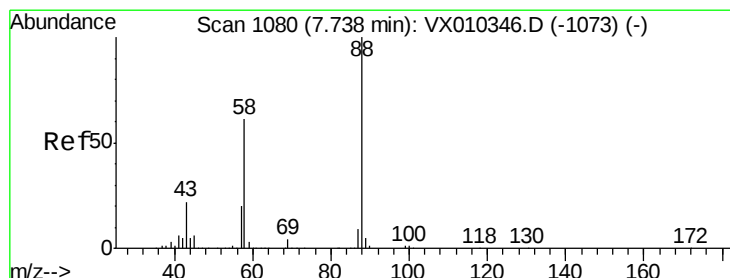
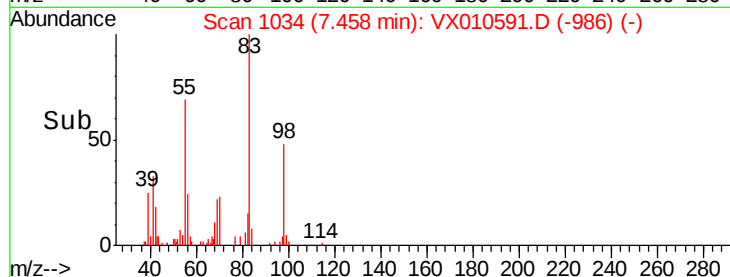
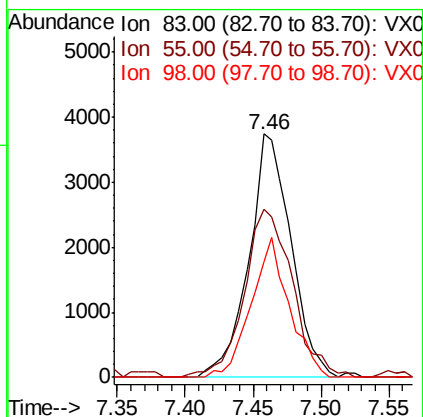
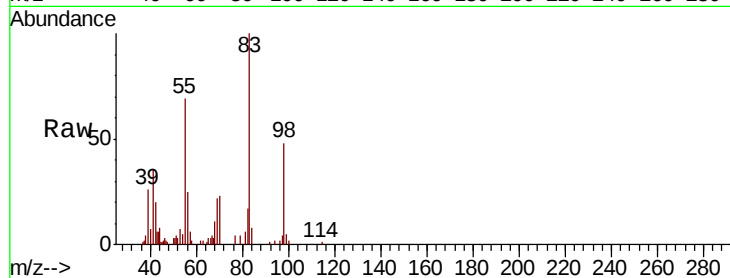




#39
Methylvlcvclohexane
Concen: 1.946 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

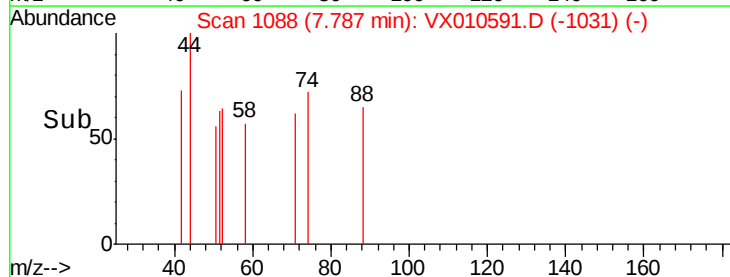
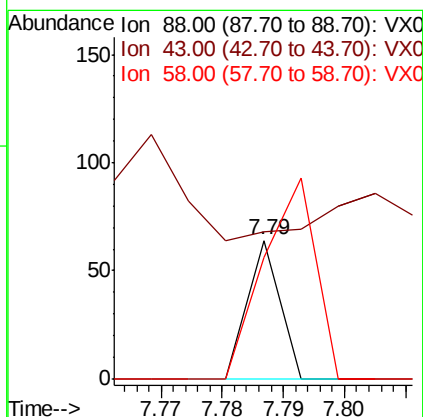
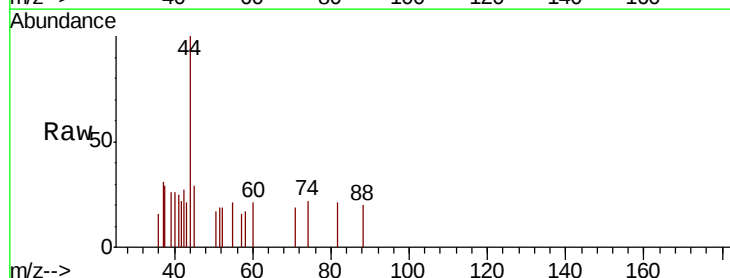
Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

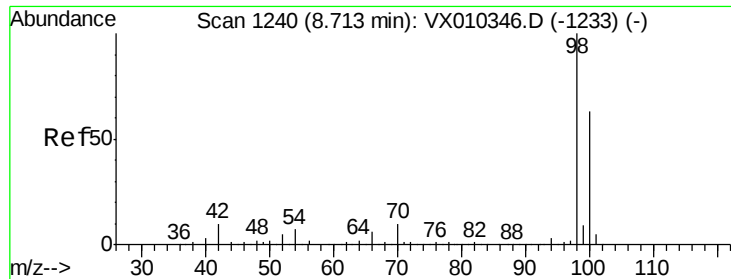
Tot Ion: 83 Resp: 8122
Ion Ratio Lower Upper
83 100
55 67.9 53.0 79.6
98 47.5 37.8 56.8



#49
1,4-Dioxane
Concen: 0.318 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.2#
58 239.1 49.5 74.3#

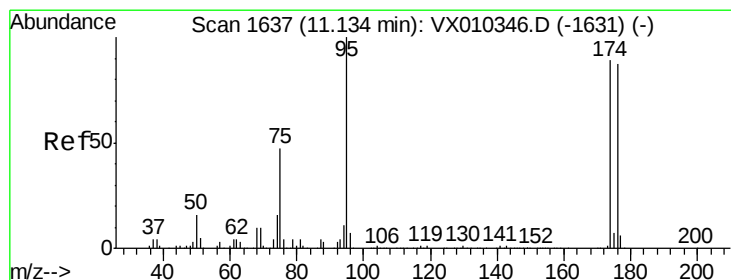
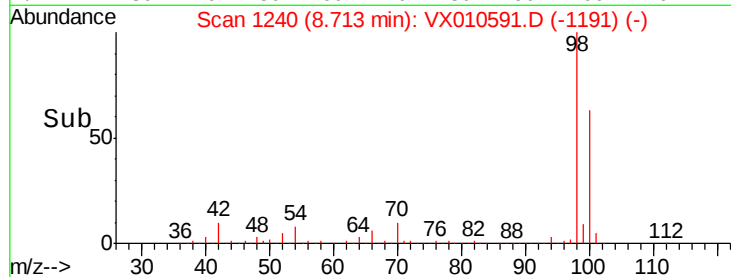
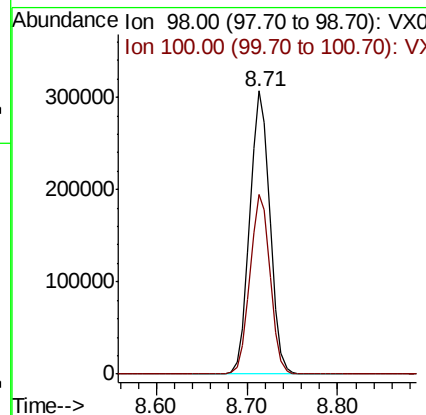
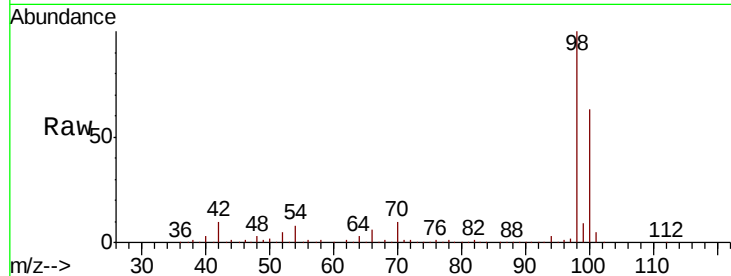




#50
Toluene-d8
Concen: 50.451 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

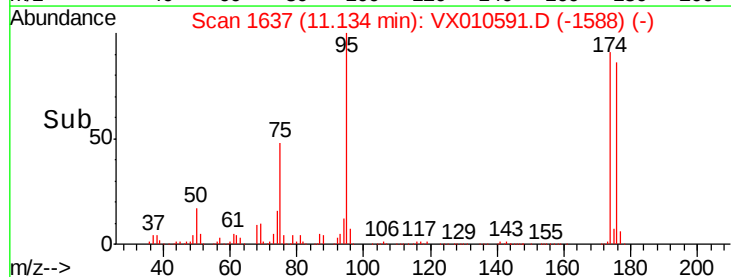
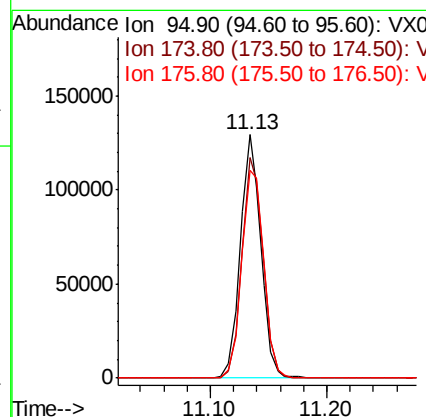
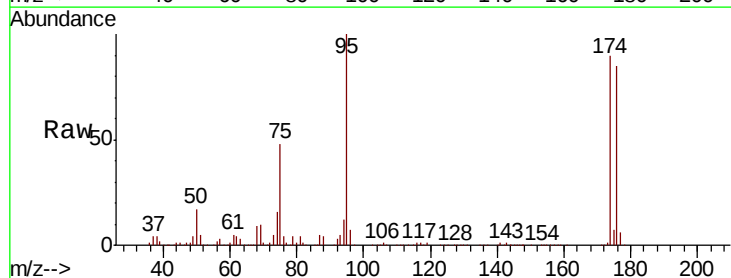
Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

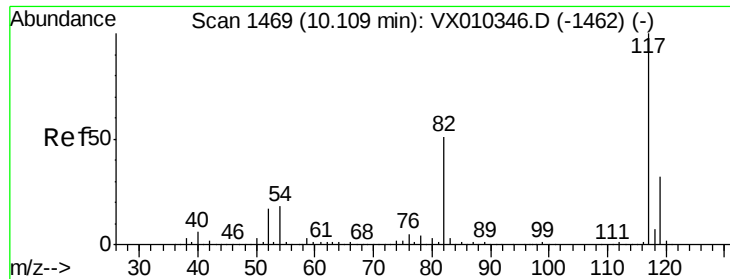
Tot Ion: 98 Resp: 471745
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 47.114 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 95 Resp: 159050
Ion Ratio Lower Upper
95 100
174 93.4 0.0 187.6
176 91.9 0.0 184.0

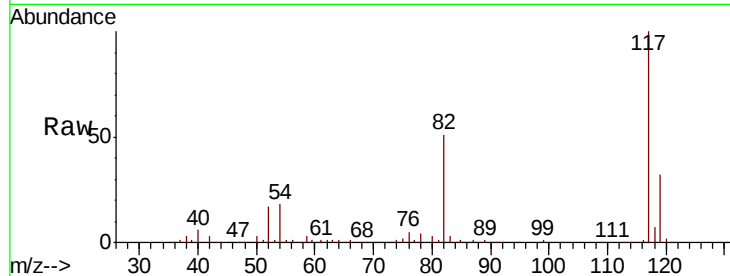




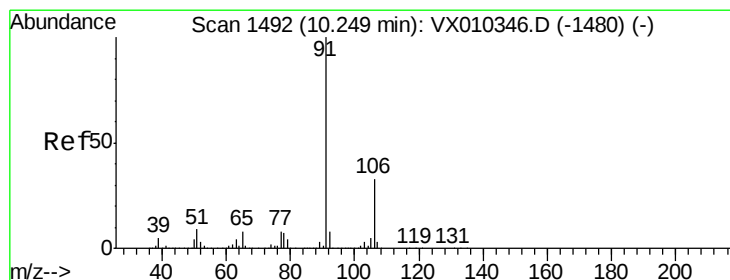
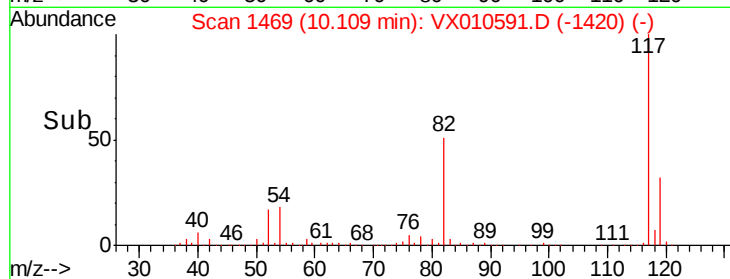
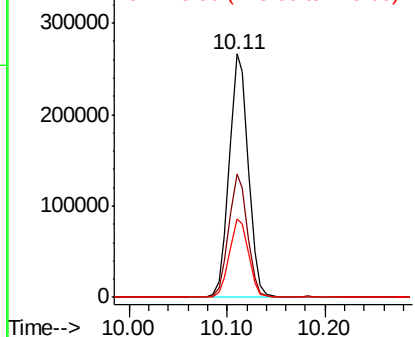
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

Tot Ion:117 Resp: 359041
Ion Ratio Lower Upper
117 100
82 50.6 41.2 61.8
119 32.2 25.5 38.3

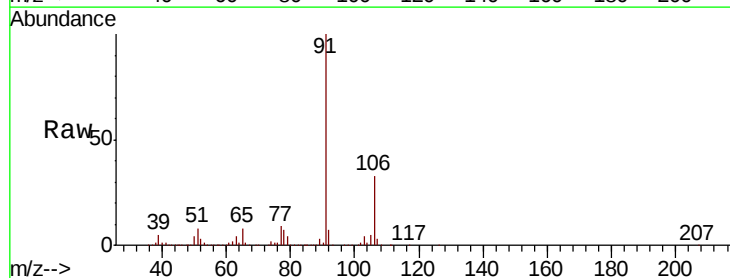


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

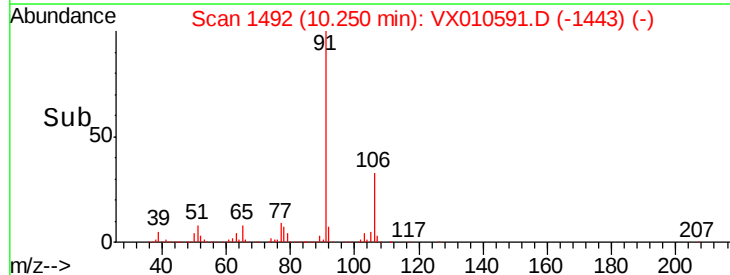
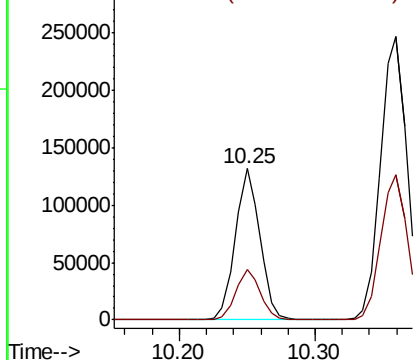


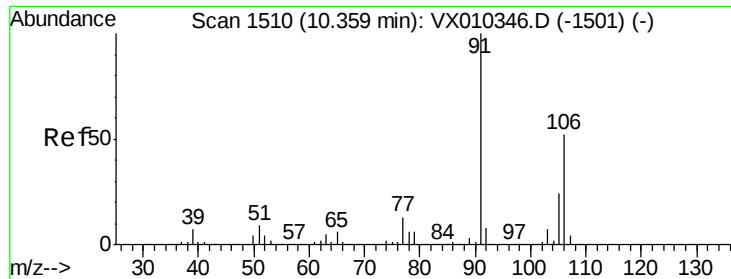
#67
Ethyl Benzene
Concen: 13.462 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 91 Resp: 165666
Ion Ratio Lower Upper
91 100
106 33.0 26.2 39.2



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

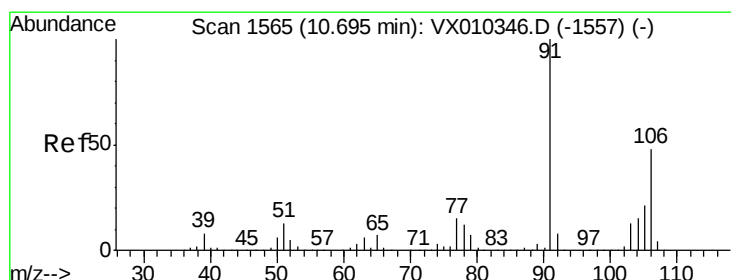
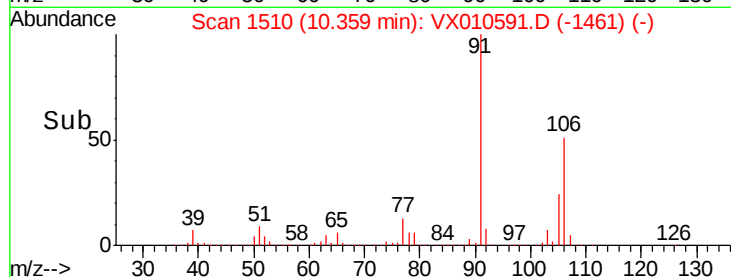
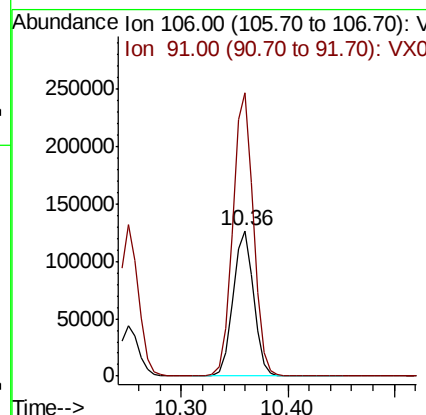
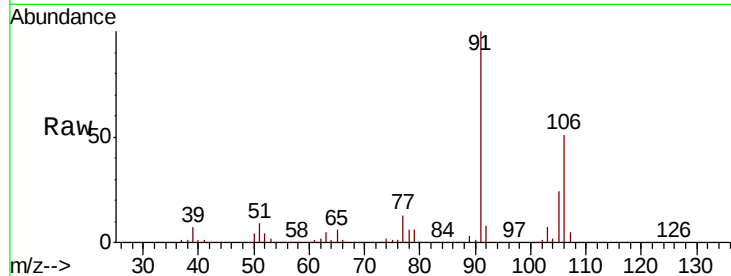




#68
m/p-Xvlenes
Concen: 36.136 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

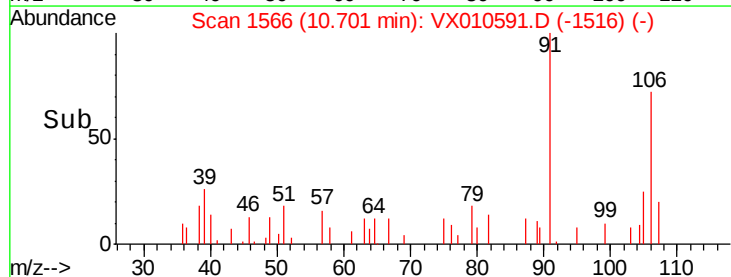
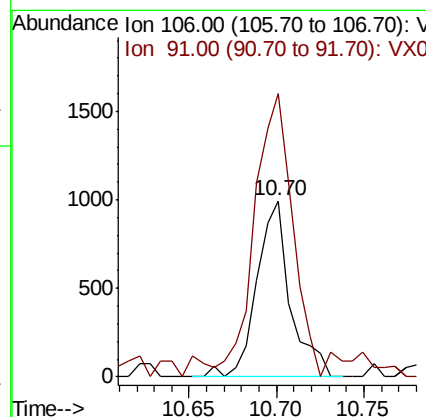
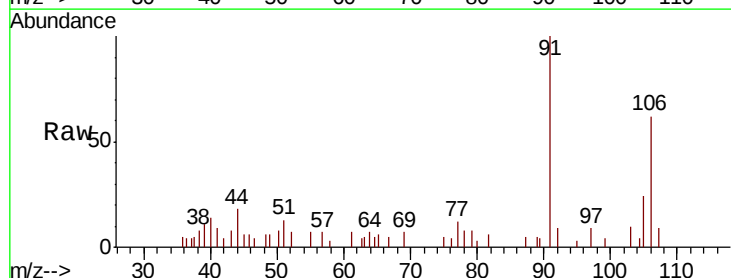
Instrument :
MSVOA_X
ClientSampled :
FL-0577DL

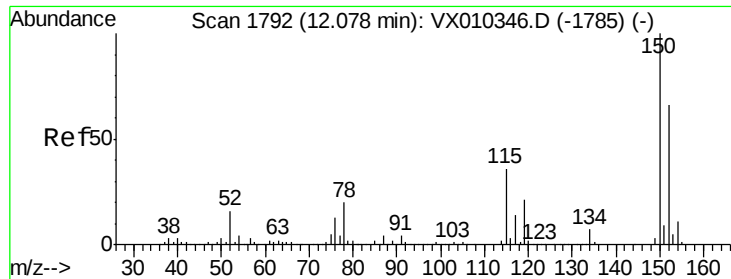
Tot Ion:106 Resp: 172302
Ion Ratio Lower Upper
106 100
91 194.1 155.3 232.9



#69
o-Xylene
Concen: 0.283 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion:106 Resp: 1327
Ion Ratio Lower Upper
106 100
91 188.2 102.7 308.1



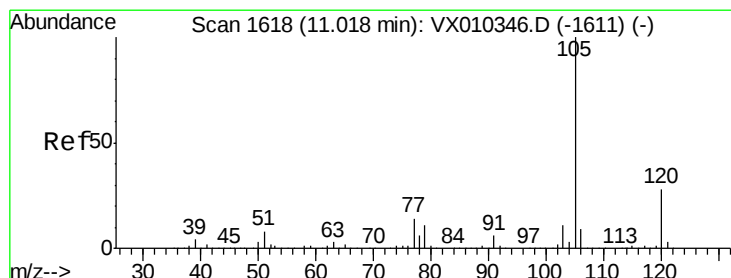
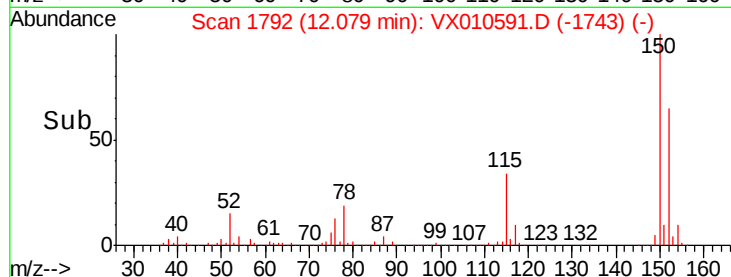
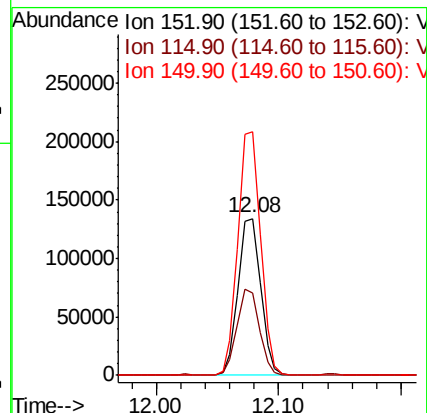
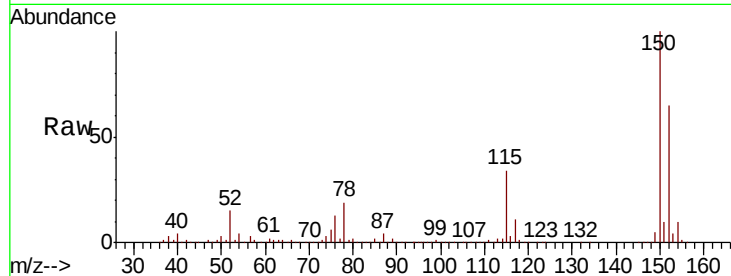


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

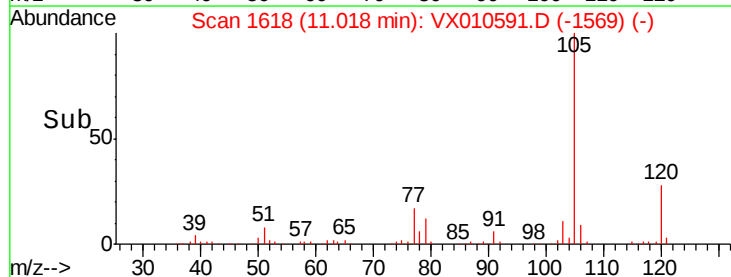
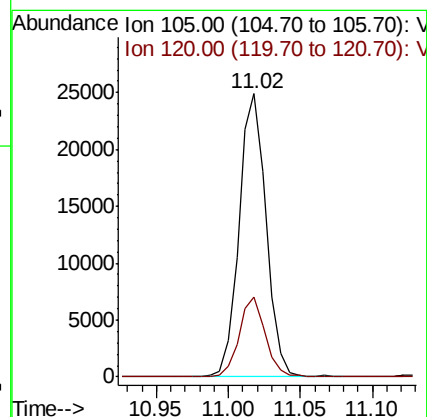
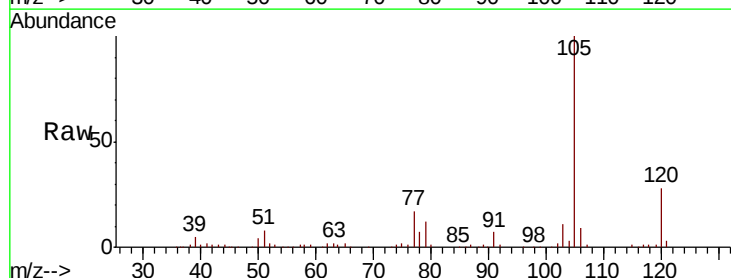
Tot Ion:152 Resp: 172046
Ion Ratio Lower Upper
152 100
115 54.0 38.6 115.7
150 154.9 0.0 347.4

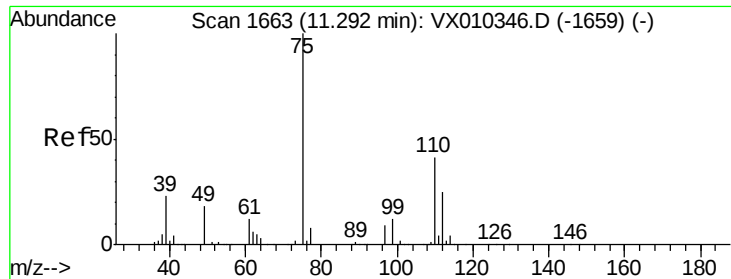


#73

Isopropylbenzene
Concen: 2.789 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion:105 Resp: 32532
Ion Ratio Lower Upper
105 100
120 27.4 14.1 42.4





#76

1,2,3-Trichloropropane

Concen: 24.449 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampleID :

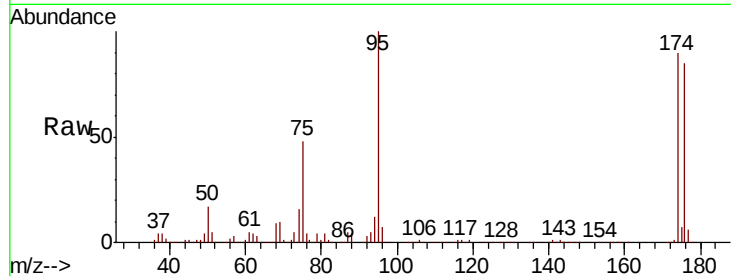
FL-0577DL

Tot Ion: 75 Resp: 76651

Ion Ratio Lower Upper

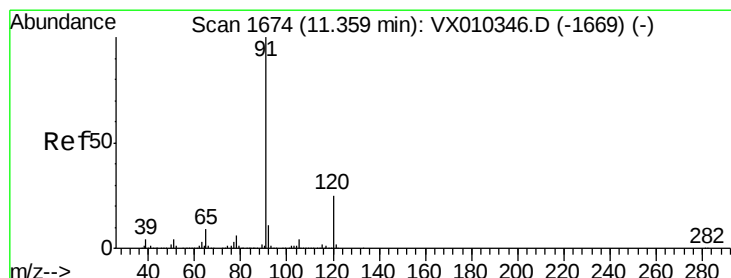
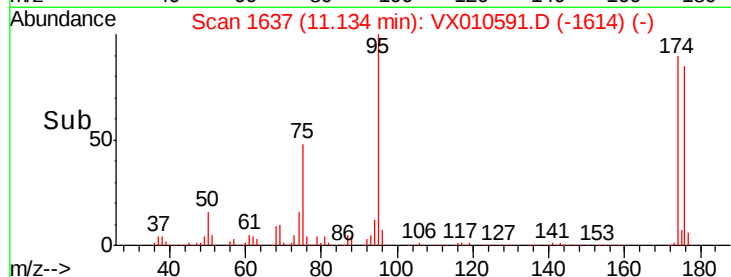
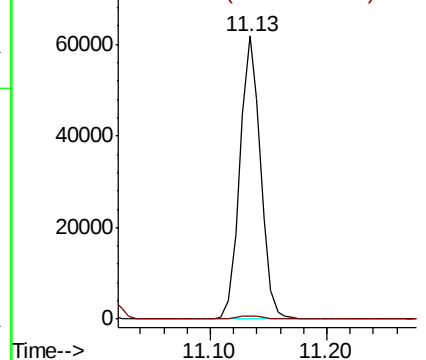
75 100

77 1.4 22.6 67.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 3.371 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010591.D

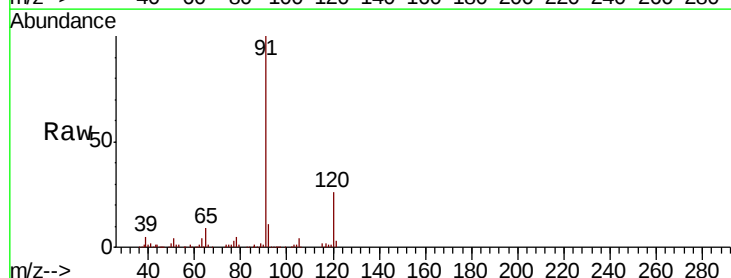
Acq: 01 Jul 2019 15:21

Tgt Ion: 91 Resp: 43208

Ion Ratio Lower Upper

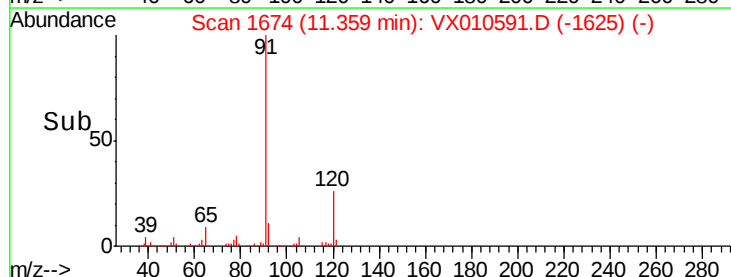
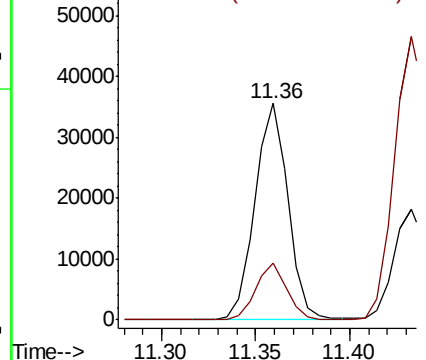
91 100

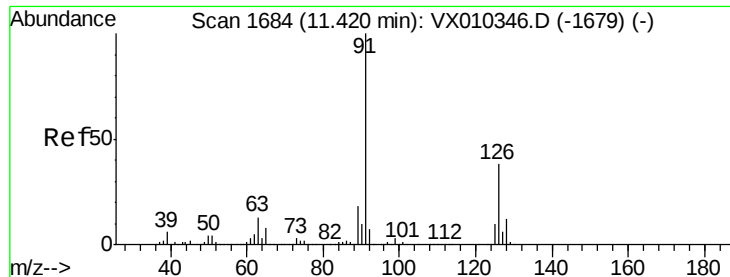
120 24.9 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 4.570 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampleId :

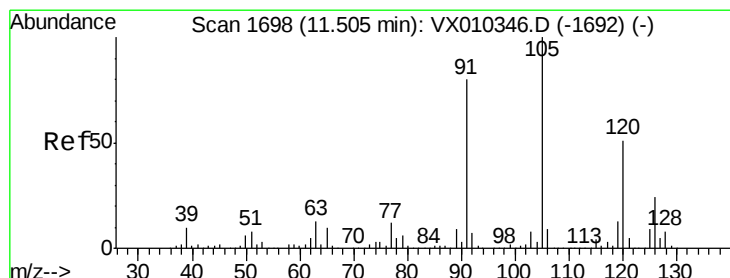
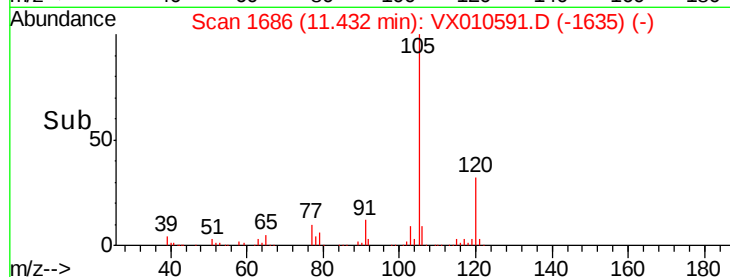
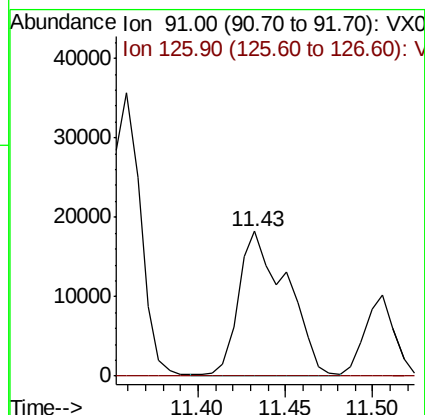
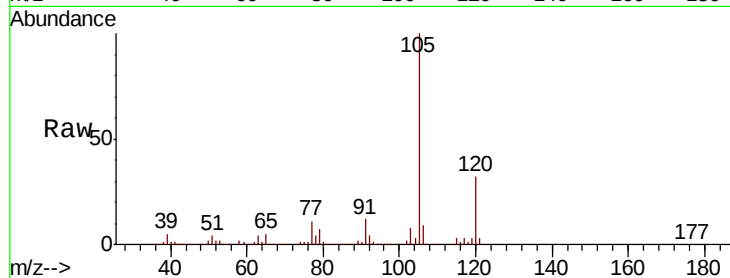
FL-0577DL

Tot Ion: 91 Resp: 34880

Ion Ratio Lower Upper

91 100

126 0.1 18.7 56.1#



#80

1,3,5-Trimethylbenzene

Concen: 12.049 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX010591.D

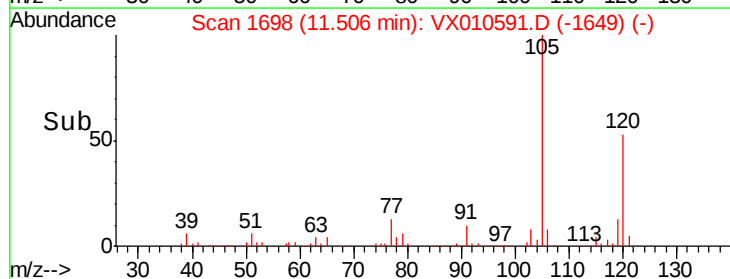
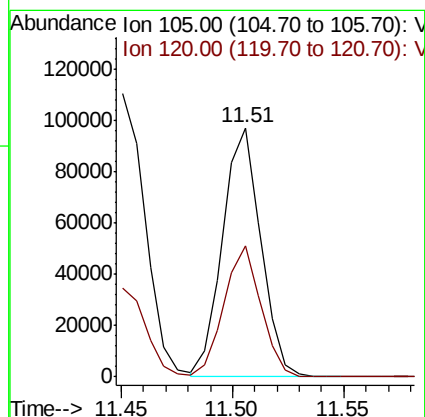
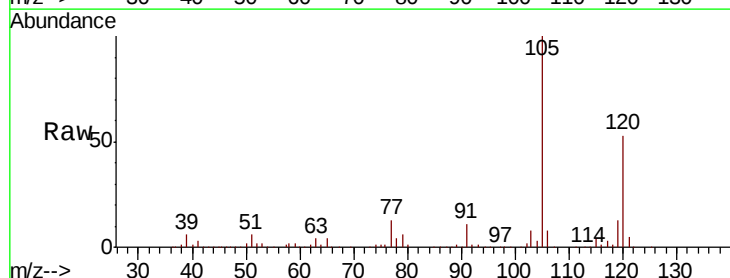
Acq: 01 Jul 2019 15:21

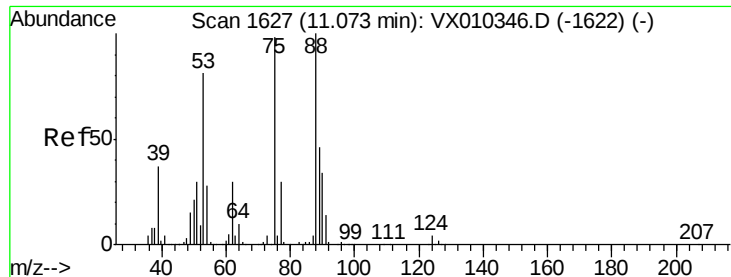
Tgt Ion: 105 Resp: 115844

Ion Ratio Lower Upper

105 100

120 51.2 25.2 75.6

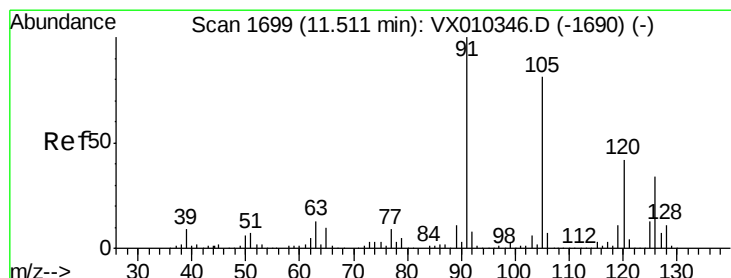
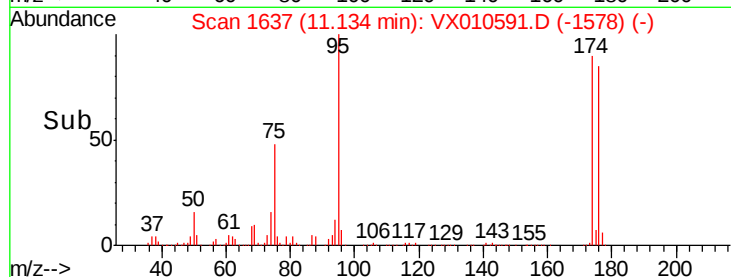
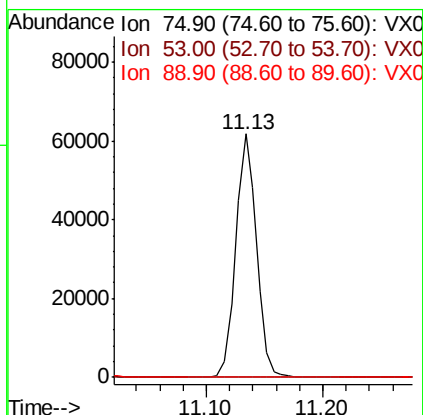
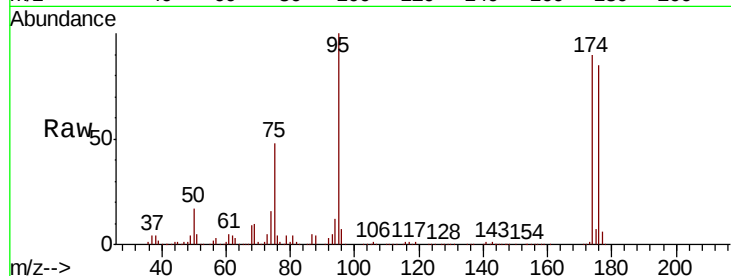




#81
trans-1,4-Dichloro-2-butene
Concen: 57.037 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

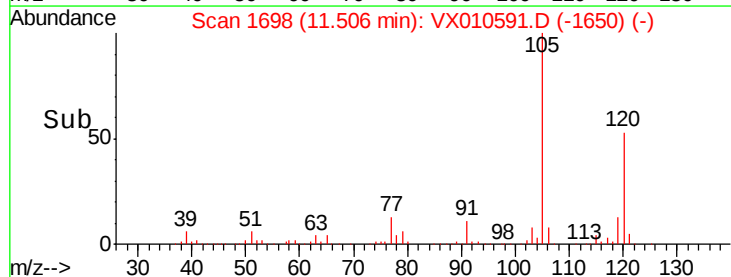
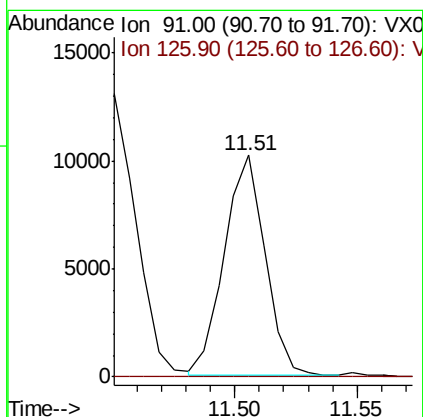
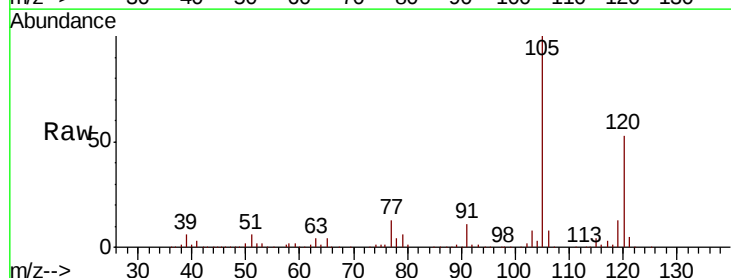
Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

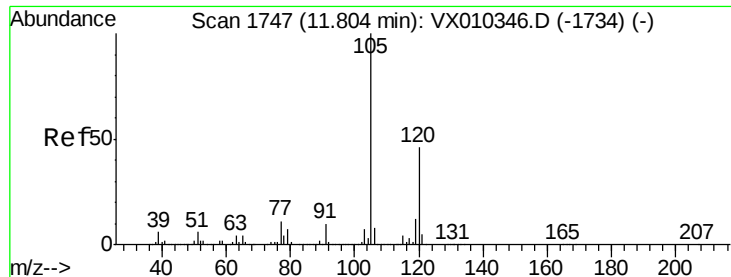
Tot Ion: 75 Resp: 76651
Ion Ratio Lower Upper
75 100
53 0.2 66.1 99.1#
89 0.0 37.8 56.6#



#82
4-Chlorotoluene
Concen: 1.362 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 91 Resp: 11832
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#





#84

1,2,4-Trimethylbenzene

Concen: 24.568 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampleId :

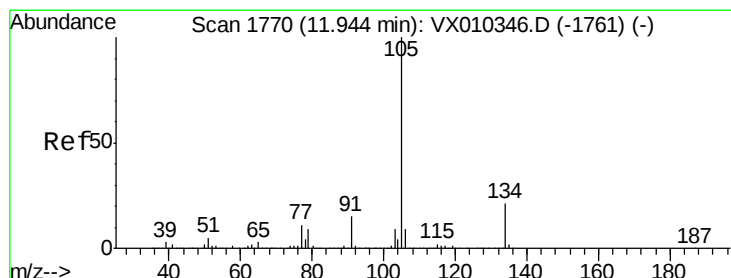
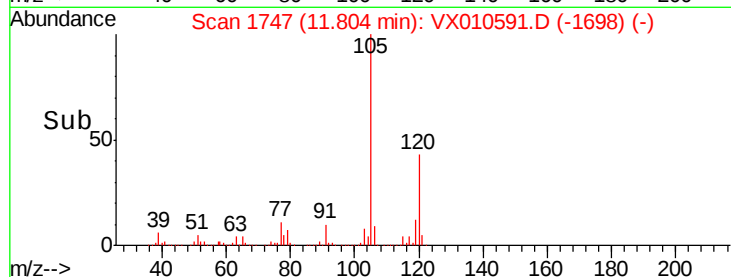
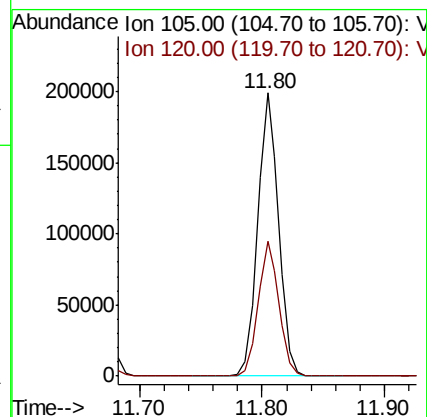
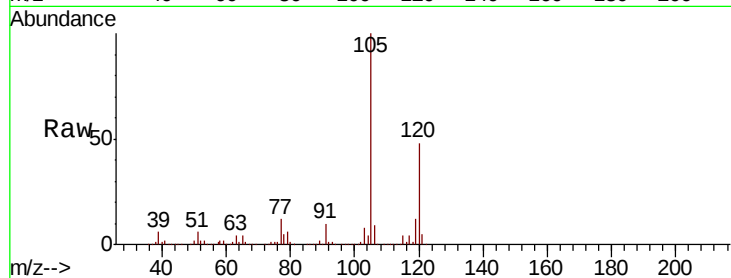
FL-0577DL

Tot Ion:105 Resp: 237313

Ion Ratio Lower Upper

105 100

120 47.5 23.1 69.2



#85

sec-Butylbenzene

Concen: 20.945 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010591.D

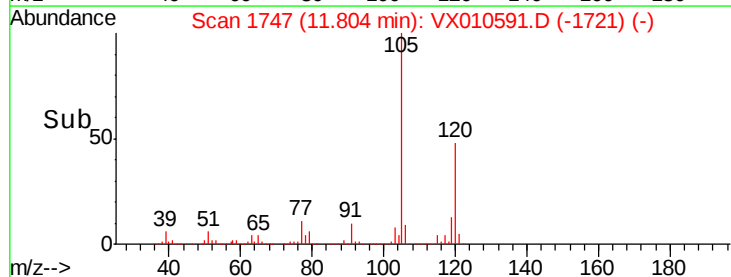
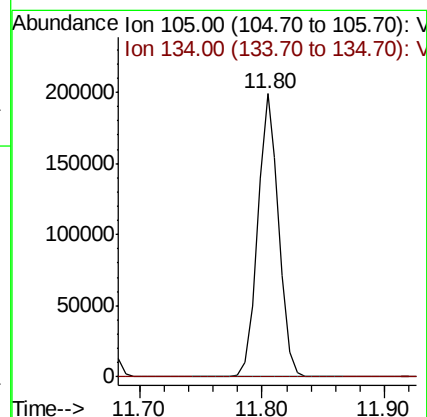
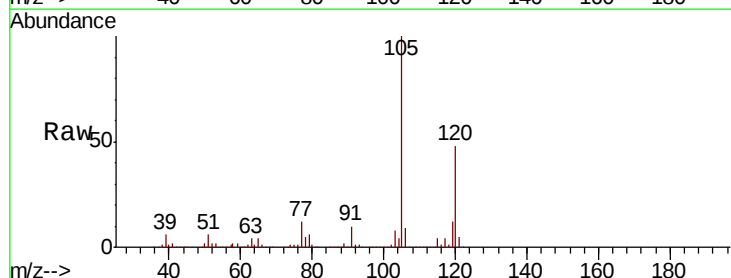
Acq: 01 Jul 2019 15:21

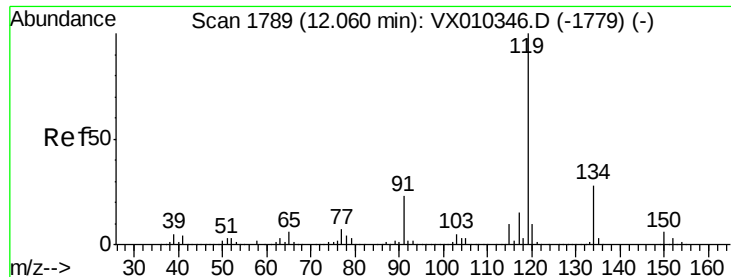
Tgt Ion:105 Resp: 237313

Ion Ratio Lower Upper

105 100

134 0.0 10.7 31.9#

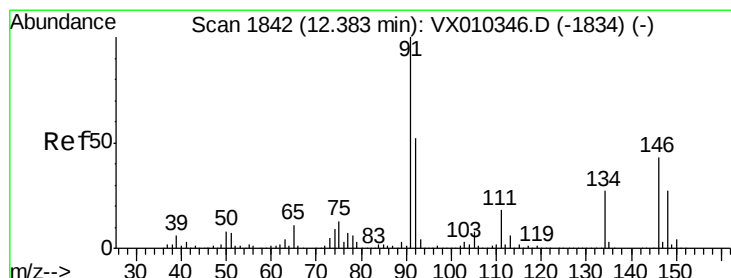
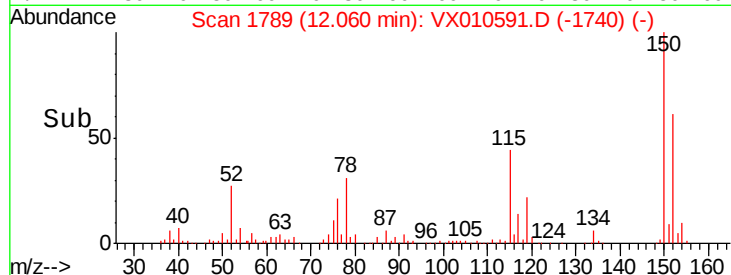
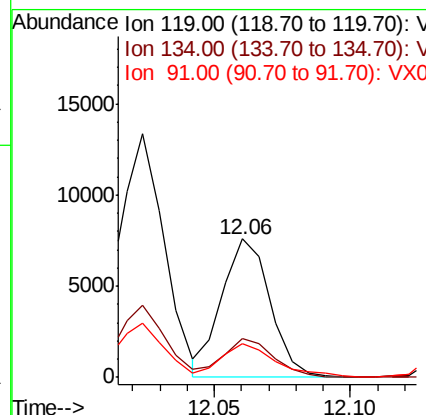
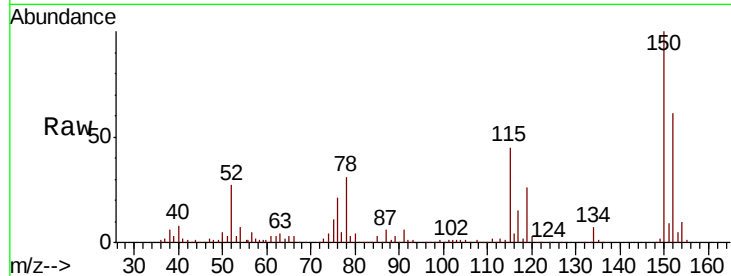




#86
p-Isopropyltoluene
Concen: 0.893 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

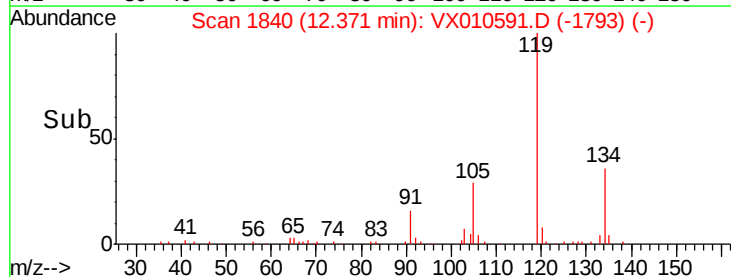
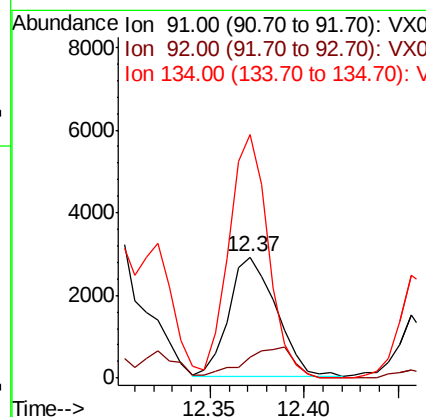
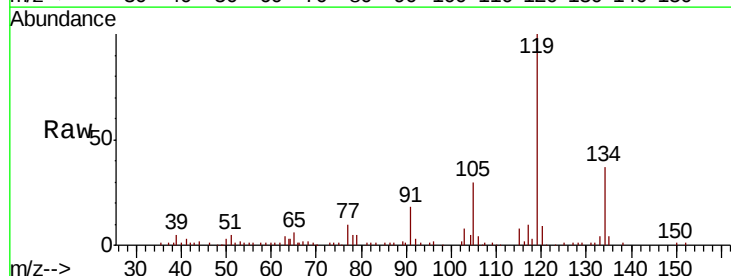
Instrument :
MSVOA_X
ClientSampleId :
FL-0577DL

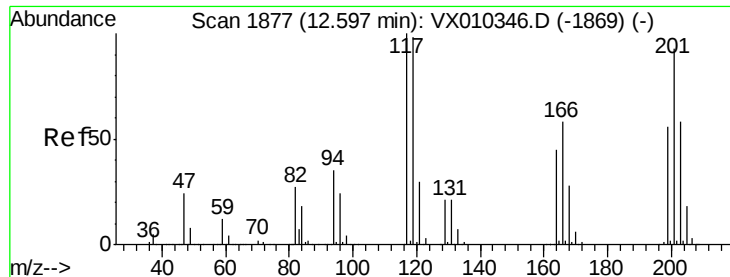
Tot Ion:119 Resp: 9358
Ion Ratio Lower Upper
119 100
134 28.9 13.7 41.1
91 28.2 11.3 33.8



#89
n-Butylbenzene
Concen: 0.558 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX010591.D
Acq: 01 Jul 2019 15:21

Tgt Ion: 91 Resp: 4965
Ion Ratio Lower Upper
91 100
92 27.5 26.2 78.5
134 171.5 14.1 42.4#





#90

Hexachloroethane

Concen: 1.247 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampled :

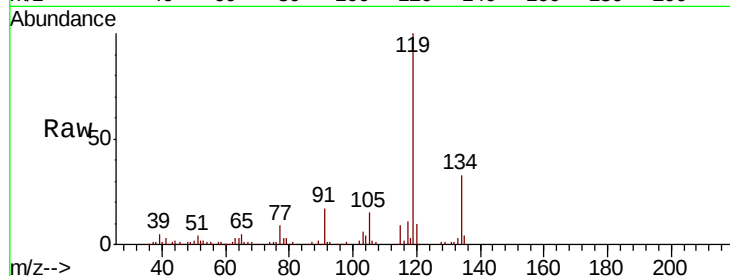
FL-0577DL

Tot Ion:117 Resp: 2260

Ion Ratio Lower Upper

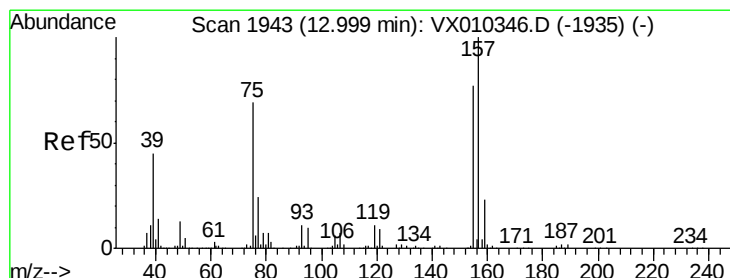
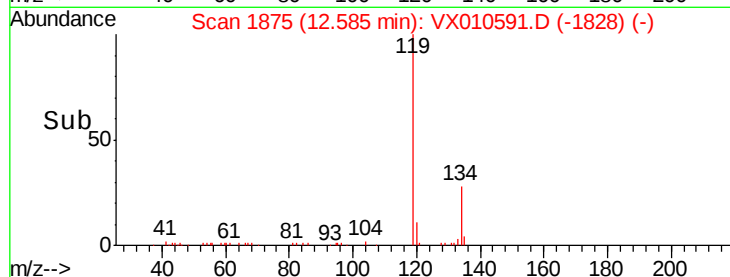
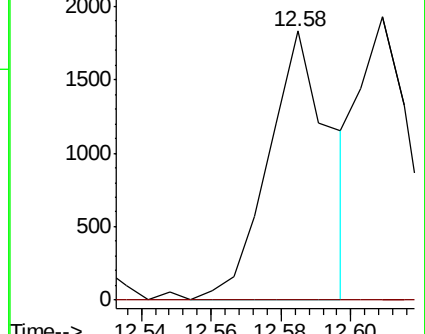
117 100

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.275 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

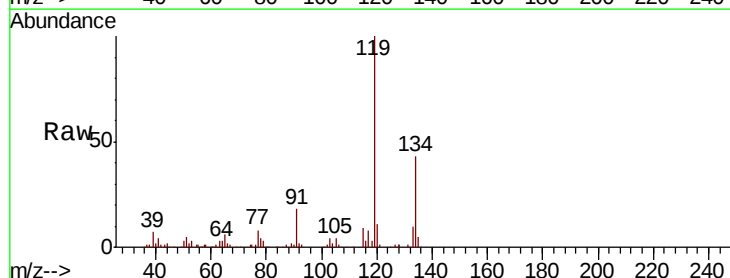
Tgt Ion: 75 Resp: 229

Ion Ratio Lower Upper

75 100

155 0.0 54.4 163.1#

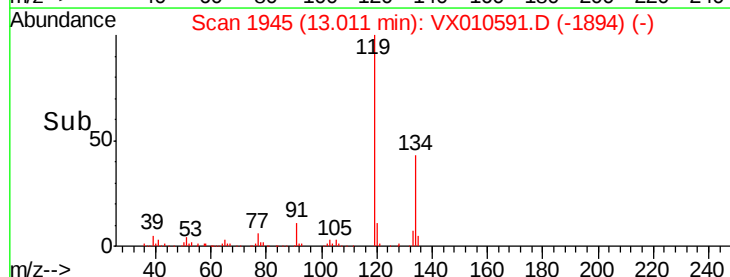
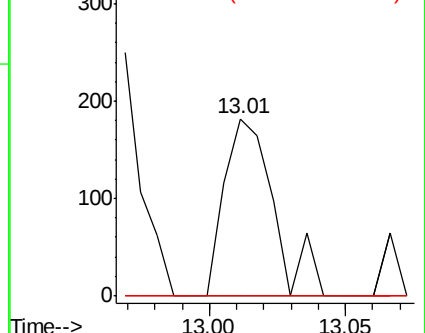
157 0.0 69.5 208.3#

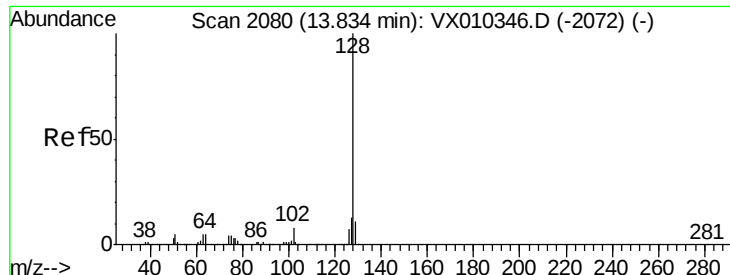


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 7.554 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX010591.D

Acq: 01 Jul 2019 15:21

Instrument :

MSVOA_X

ClientSampleId :

FL-0577DL

Tot Ion:128 Resp: 90948

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.1 8.9 13.3

