

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010585.D
 Acq On : 01 Jul 2019 13:01
 Operator : JC/SP
 Sample : K3565-03DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0570DL

Quant Time: Jul 02 04:50:42 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	5.66	168	237898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	363563	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336462	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165968	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	115066	51.59	ug/l	0.00
Spiked Amount			Recovery	=	103.18%	
35) Dibromofluoromethane	5.49	113	108429	48.75	ug/l	0.00
Spiked Amount			Recovery	=	97.50%	
50) Toluene-d8	8.71	98	432760	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	150447	48.97	ug/l	0.00
Spiked Amount			Recovery	=	97.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	481	0.250	ug/l #	52
5) Bromomethane	1.64	94	531	0.517	ug/l	92
6) Chloroethane	1.70	64	371	0.298	ug/l #	43
11) Tert butyl alcohol	3.06	59	297	0.509	ug/l #	74
13) Acrolein	2.29	56	134	0.346	ug/l #	13
15) Acrylonitrile	3.15	53	487	0.421	ug/l #	38
16) Acetone	2.46	43	1124	1.005	ug/l	96
18) Methyl Acetate	2.83	43	2789	1.252	ug/l #	48
20) Methylene Chloride	2.85	84	1080	0.469	ug/l #	83
29) Tetrahydrofuran	5.13	42	412	0.406	ug/l #	41
31) Cyclohexane	5.57	56	12400	3.849	ug/l	95
36) 1,1-Dichloropropene	5.66	75	14931	5.168	ug/l #	46
38) Carbon Tetrachloride	5.65	117	21670	6.927	ug/l #	15
39) Methylcyclohexane	7.46	83	8382	2.207	ug/l	92
40) Benzene	6.14	78	169136	18.791	ug/l	99
49) 1,4-Dioxane	7.70	88	19	0.289	ug/l #	1
52) Toluene	8.78	92	4917	0.830	ug/l	100
67) Ethyl Benzene	10.25	91	220454	19.117	ug/l	99
68) m/p-Xylenes	10.35	106	252030	56.404	ug/l	99
69) o-Xylene	10.70	106	4757	1.083	ug/l	97
73) Isopropylbenzene	11.02	105	19875	1.767	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	71955	23.792	ug/l #	33
78) n-propylbenzene	11.36	91	22714	1.837	ug/l	100
79) 2-Chlorotoluene	11.43	91	10873	1.477	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	35613	3.840	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	71955	55.504	ug/l #	16
82) 4-Chlorotoluene	11.51	91	3980	0.475	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.80	105	108776	11.673	ug/l	98
85) sec-Butylbenzene	11.80	105	108776	9.952	ug/l #	55
86) p-Isopropyltoluene	12.06	119	5116	0.506	ug/l	89
89) n-Butylbenzene	12.38	91	2699	0.314	ug/l #	31
90) Hexachloroethane	12.58	117	1191	0.681	ug/l #	5
95) Naphthalene	13.83	128	17335	1.493	ug/l	97

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

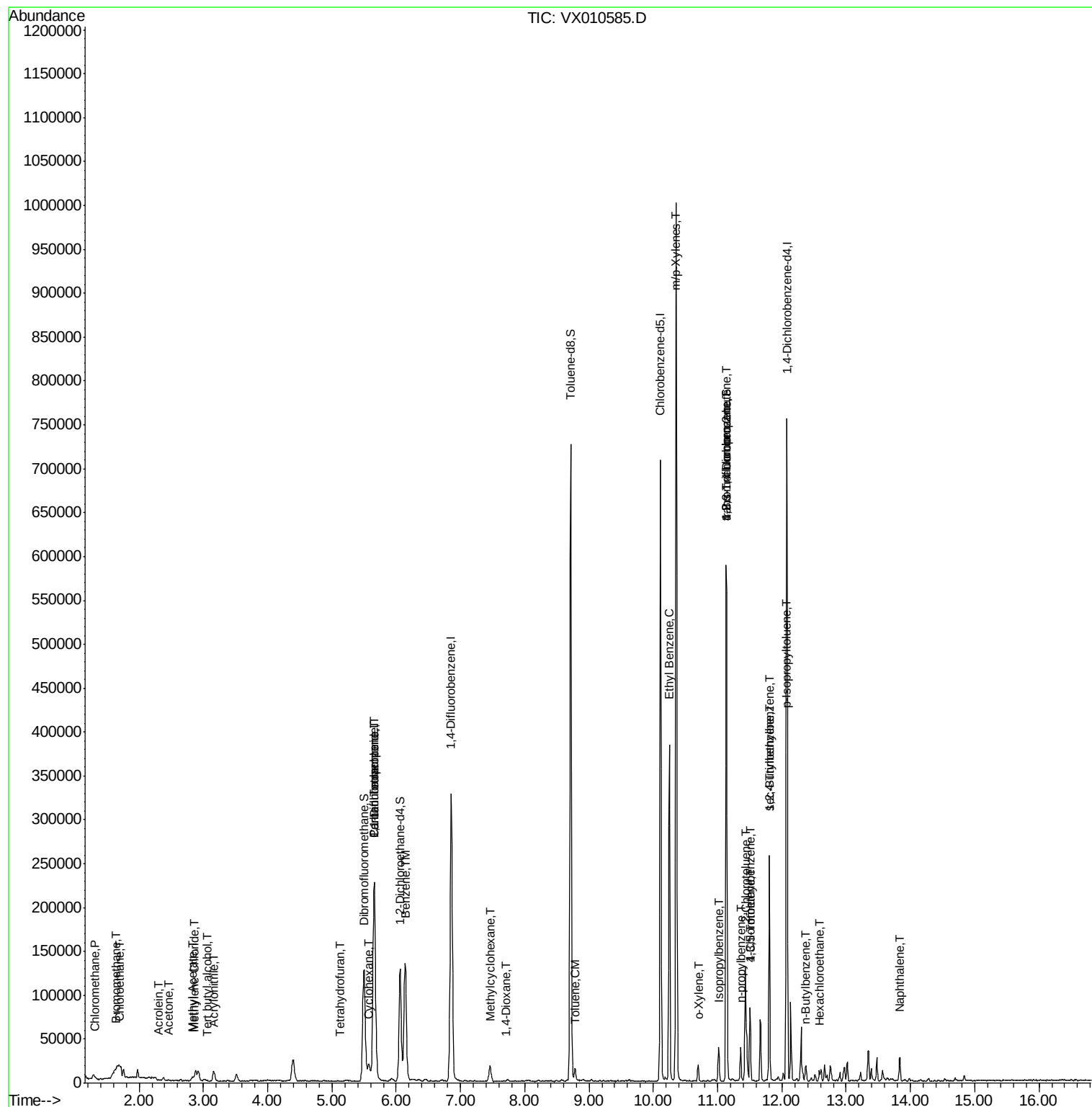
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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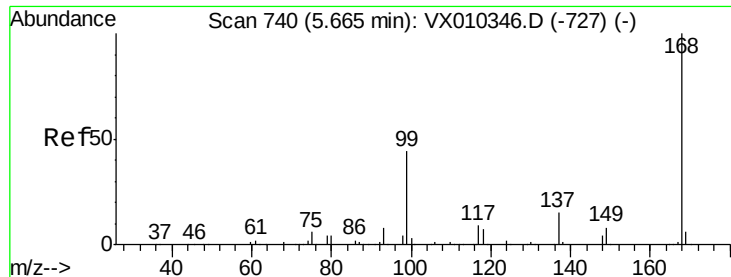
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

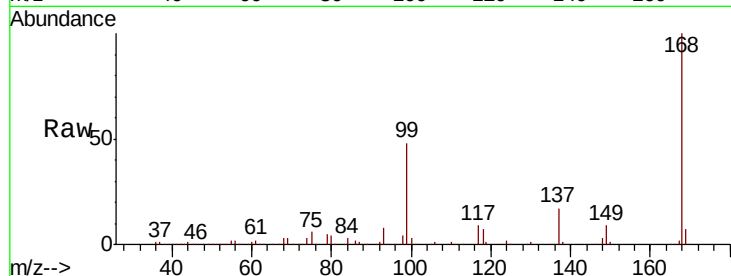
FL-0570DL

Tot Ion:168 Resp: 237898

Ion Ratio Lower Upper

168 100

99 48.0 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

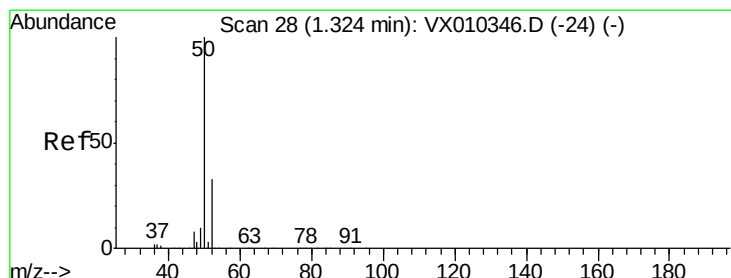
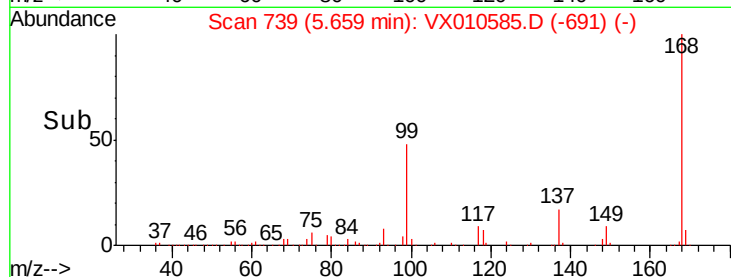
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.250 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.01 min

Lab File: VX010585.D

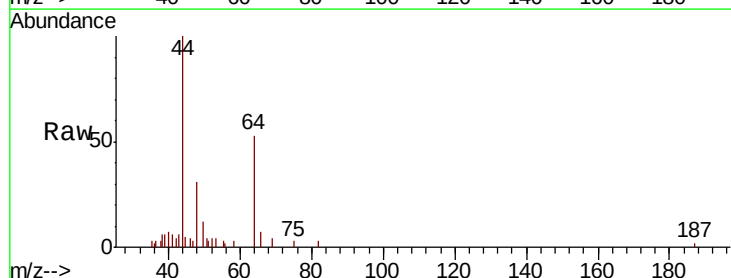
Acq: 01 Jul 2019 13:01

Tgt Ion: 50 Resp: 481

Ion Ratio Lower Upper

50 100

52 5.9 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

300

250

200

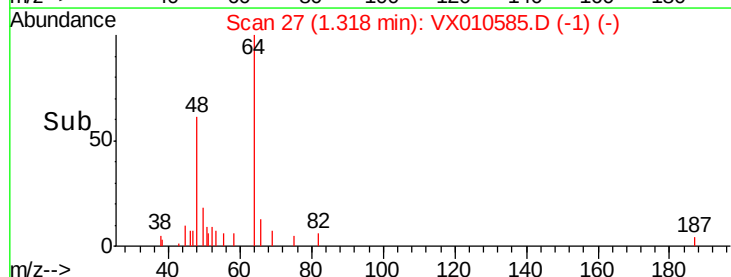
150

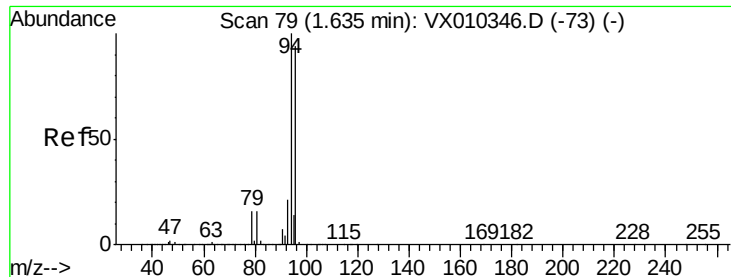
100

50

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 0.517 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

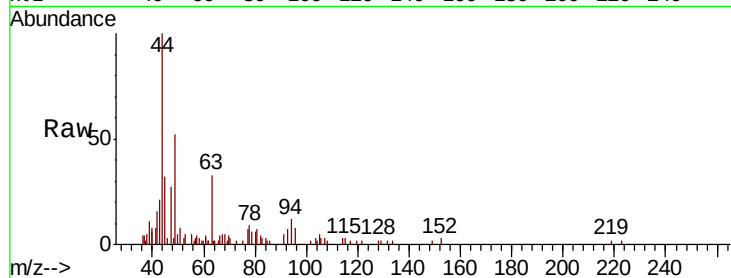
FL-0570DL

Tot Ion: 94 Resp: 531

Ion Ratio Lower Upper

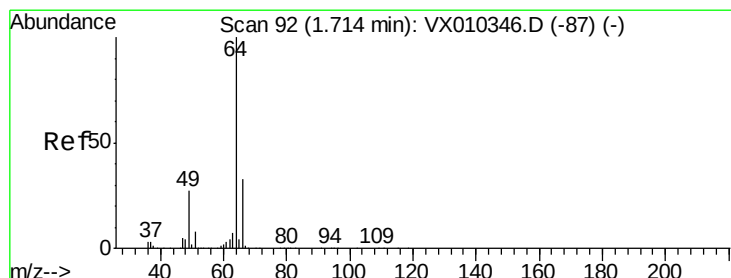
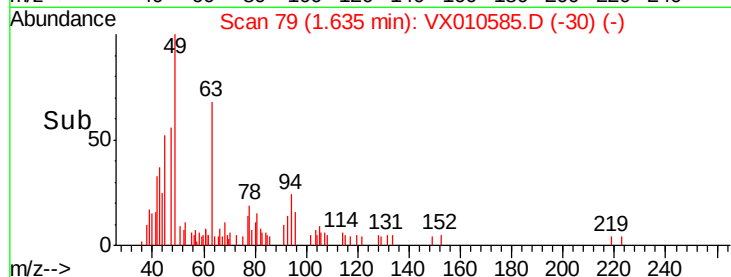
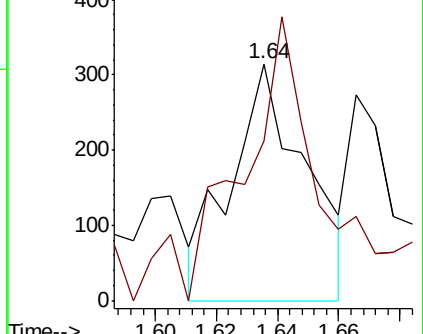
94 100

96 86.5 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: 0.298 ug/l

RT: 1.70 min Scan# 90

Delta R.T. -0.01 min

Lab File: VX010585.D

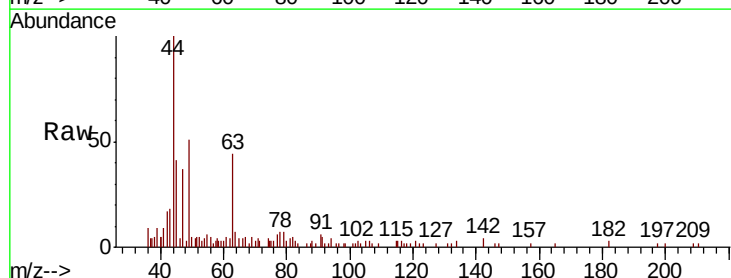
Acq: 01 Jul 2019 13:01

Tgt Ion: 64 Resp: 371

Ion Ratio Lower Upper

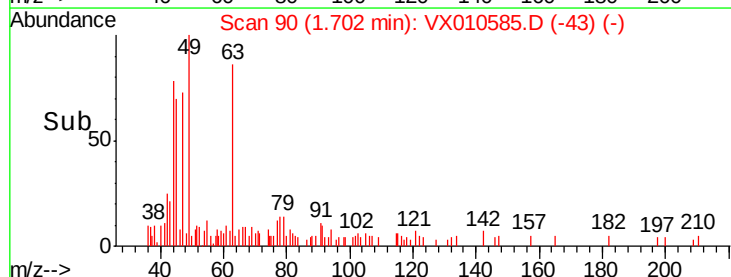
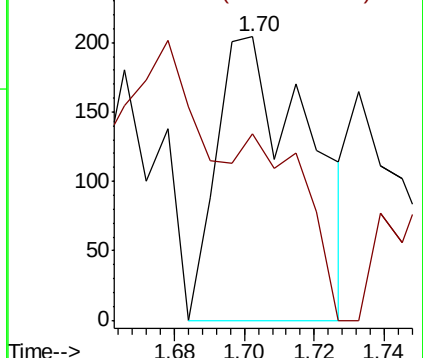
64 100

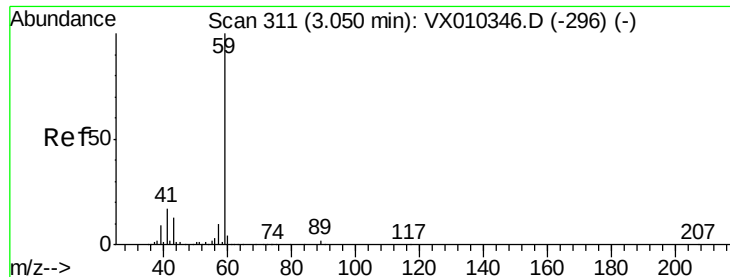
66 65.7 26.6 40.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



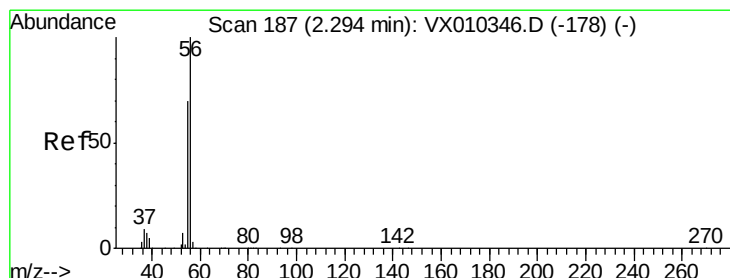
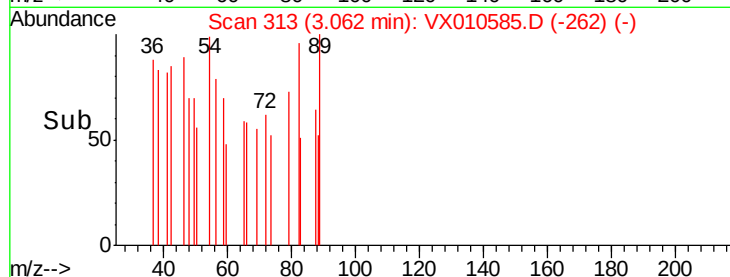
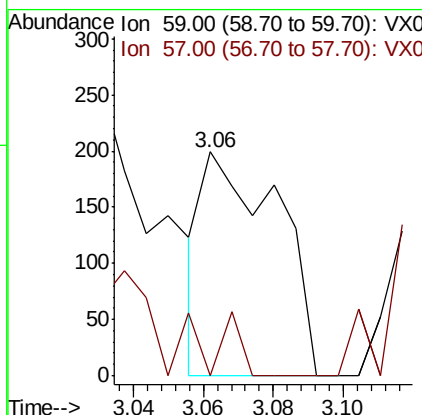
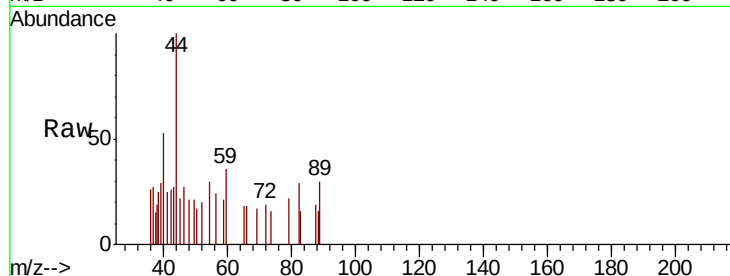


#11

Tert butyl alcohol
Concen: 0.509 ug/l
RT: 3.06 min Scan# 313
Delta R.T. 0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

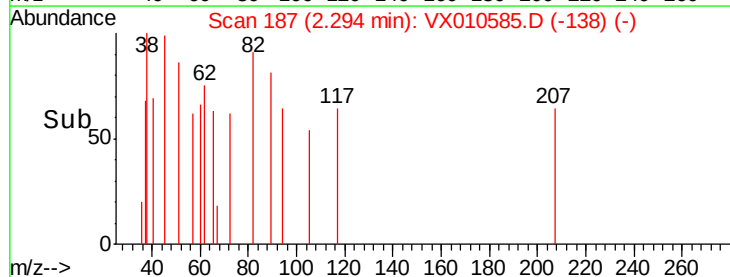
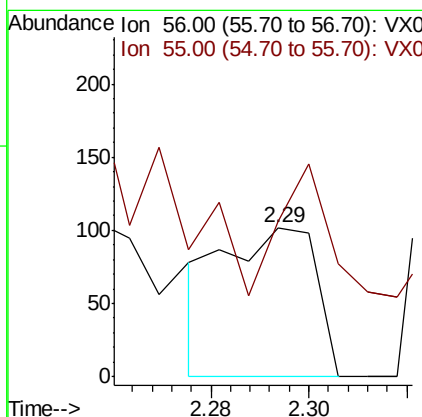
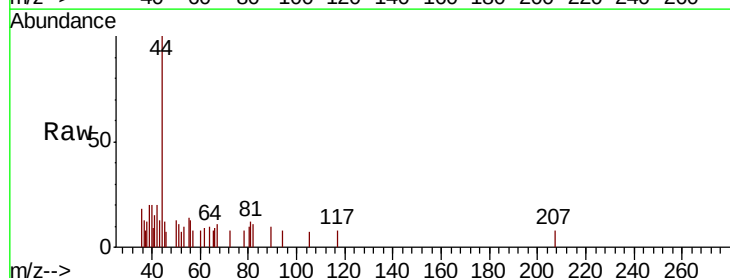
Tot Ion: 59 Resp: 297
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

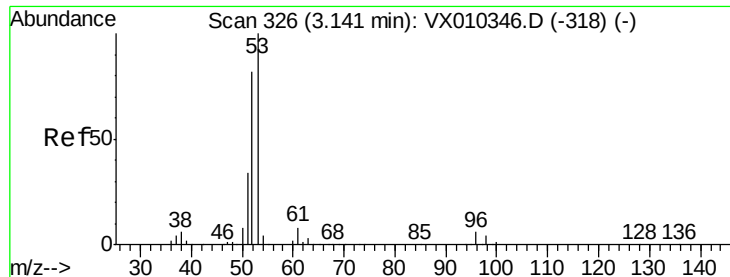


#13

Acrolein
Concen: 0.346 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion: 56 Resp: 134
Ion Ratio Lower Upper
56 100
55 143.3 56.9 85.3#





#15

Acrylonitrile

Concen: 0.421 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampled :

FL-0570DL

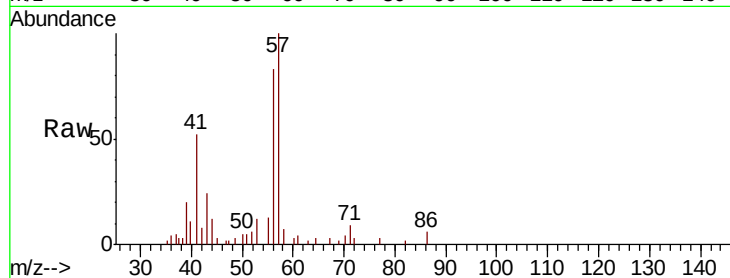
Tot Ion: 53 Resp: 487

Ion Ratio Lower Upper

53 100

52 61.8 65.5 98.3#

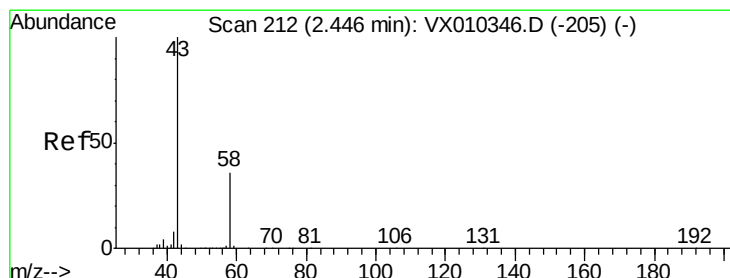
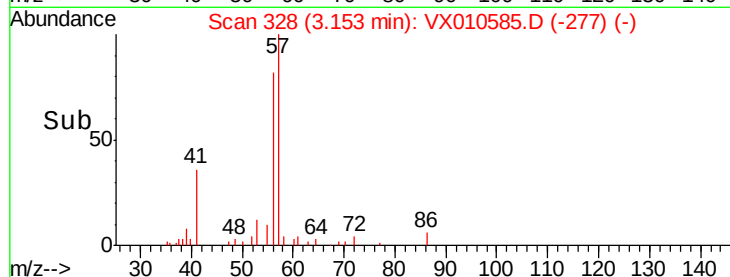
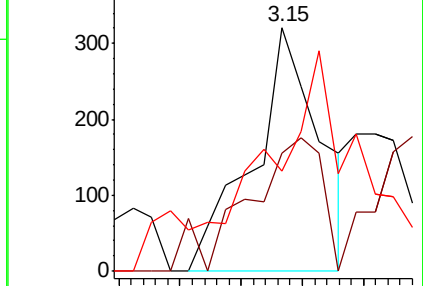
51 124.8 28.2 42.4#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 1.005 ug/l

RT: 2.46 min Scan# 214

Delta R.T. 0.01 min

Lab File: VX010585.D

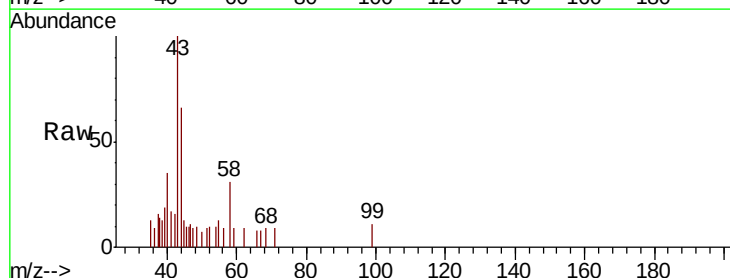
Acq: 01 Jul 2019 13:01

Tgt Ion: 43 Resp: 1124

Ion Ratio Lower Upper

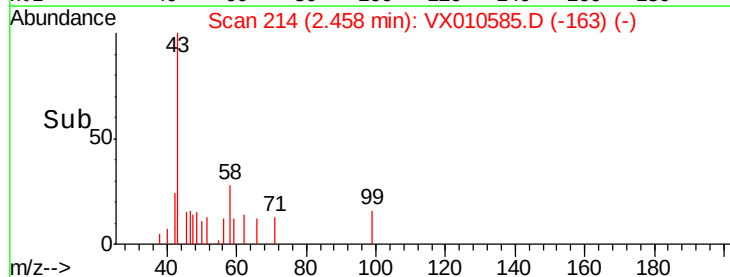
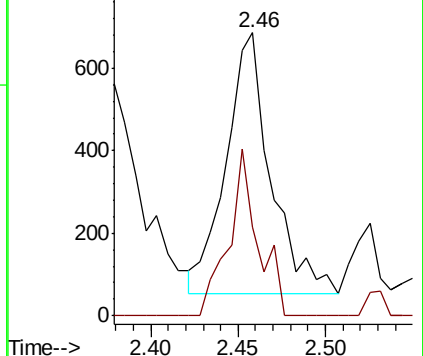
43 100

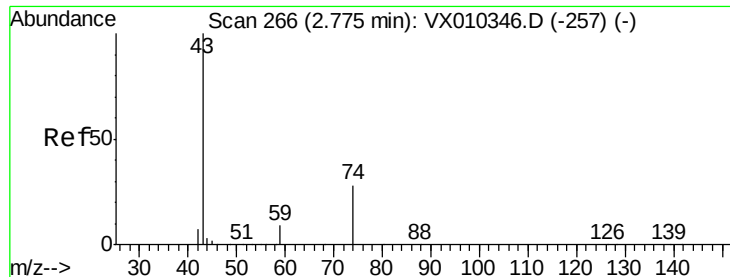
58 33.9 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

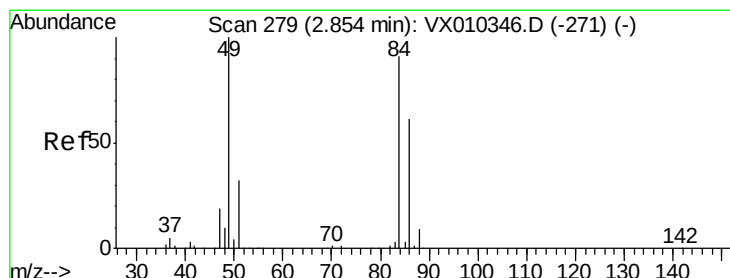
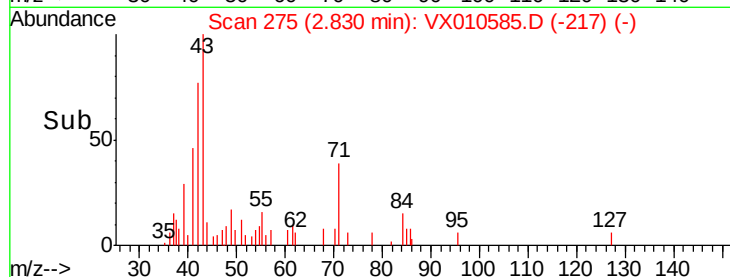
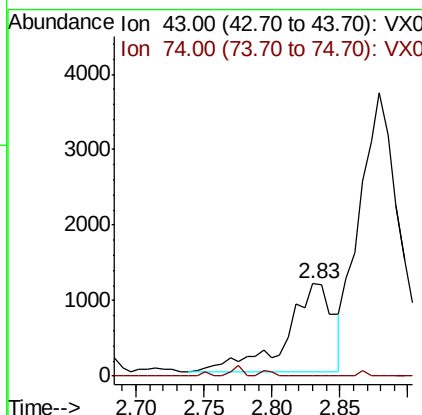
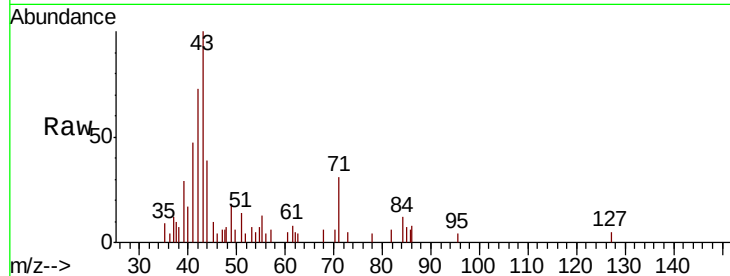




#18
Methvl Acetate
Concen: 1.252 ug/l
RT: 2.83 min Scan# 275
Delta R.T. 0.06 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

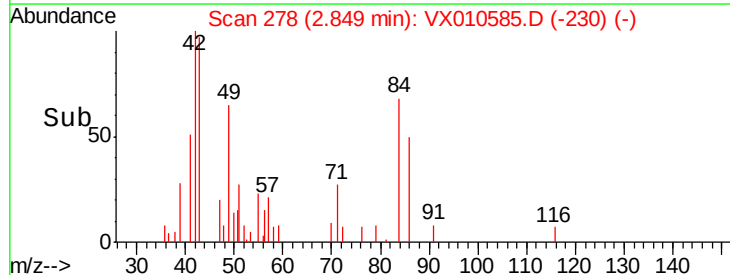
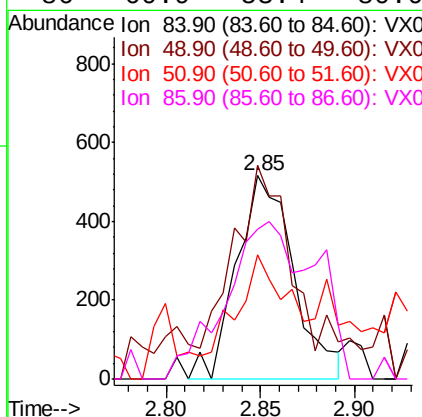
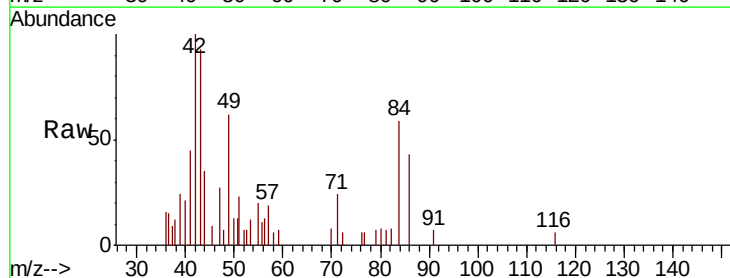
Instrument :
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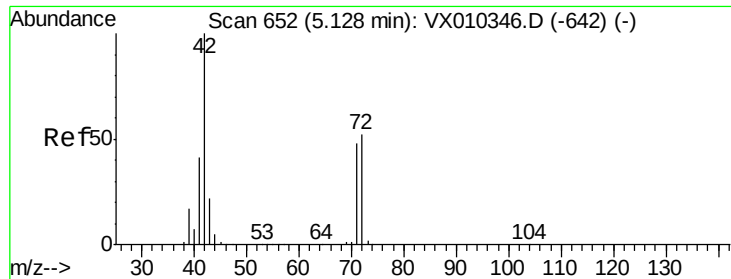
Tot Ion: 43 Resp: 2789
Ion Ratio Lower Upper
43 100
74 0.0 21.3 31.9#



#20
Methylene Chloride
Concen: 0.469 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion: 84 Resp: 1080
Ion Ratio Lower Upper
84 100
49 87.8 87.5 131.3
51 47.9 27.7 41.5#
86 60.9 53.4 80.0

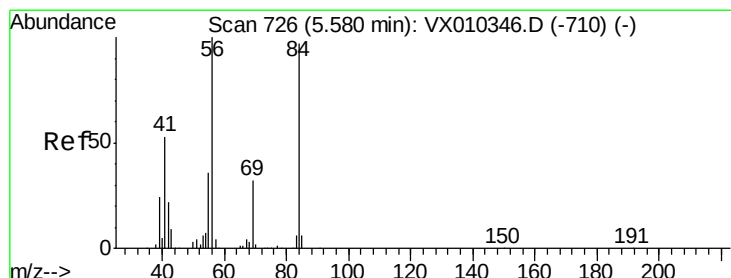
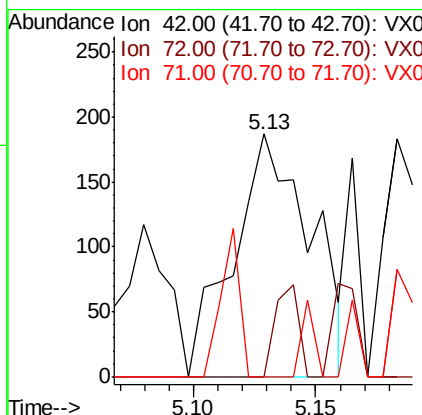
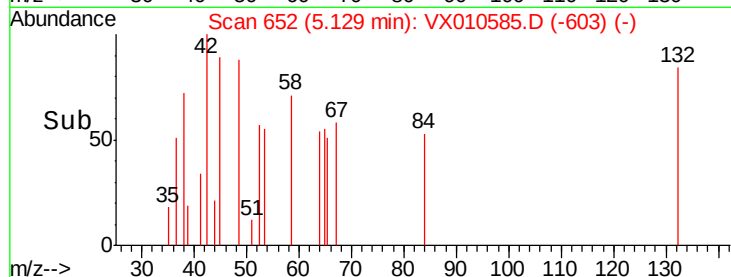
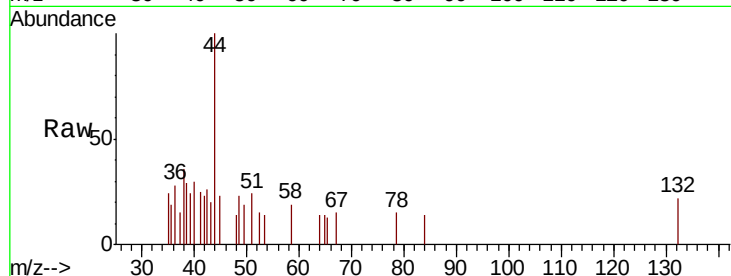




#29
Tetrahydrofuran
Concen: 0.406 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

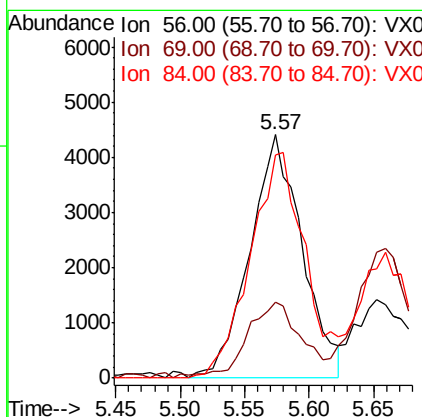
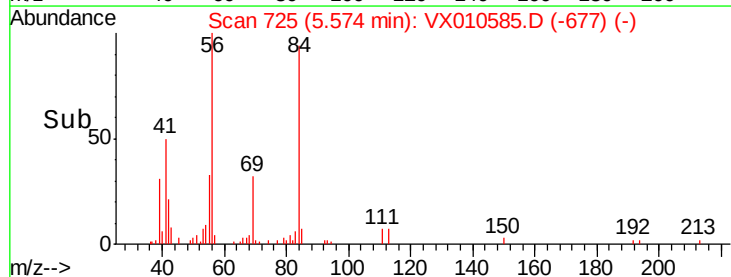
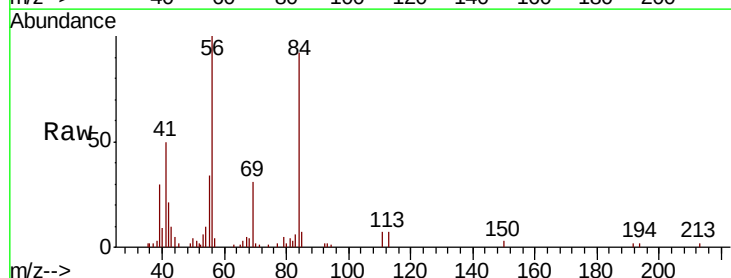
Instrument :
MSVOA_X
ClientSampled :
FL-0570DL

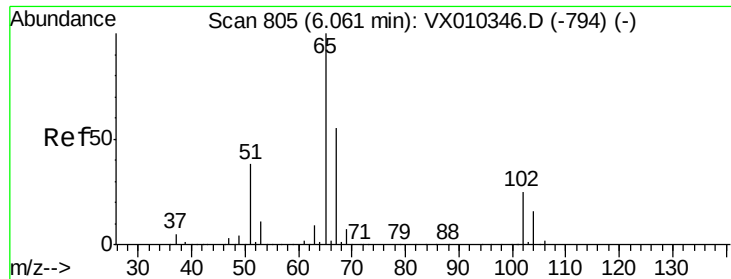
Tot Ion: 42 Resp: 412
Ion Ratio Lower Upper
42 100
72 11.7 40.6 60.8#
71 5.3 37.8 56.8#



#31
Cyclohexane
Concen: 3.849 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion: 56 Resp: 12400
Ion Ratio Lower Upper
56 100
69 30.1 25.9 38.9
84 91.7 78.0 117.0

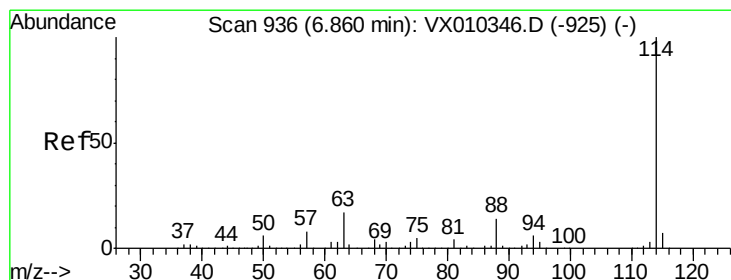
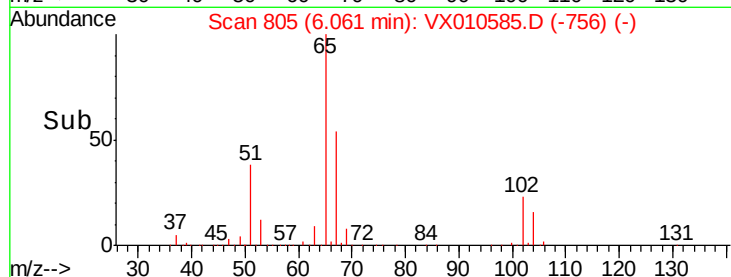
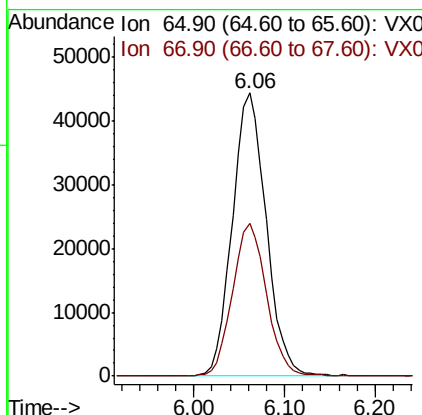
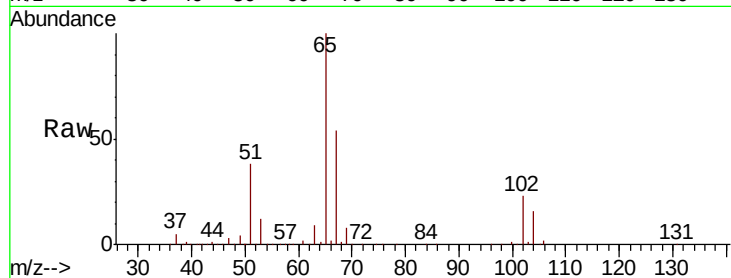




#33
 1,2-Dichloroethane-d4
 Concen: 51.587 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010585.D
 Acq: 01 Jul 2019 13:01

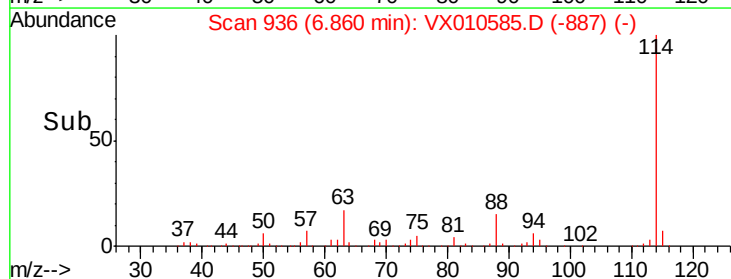
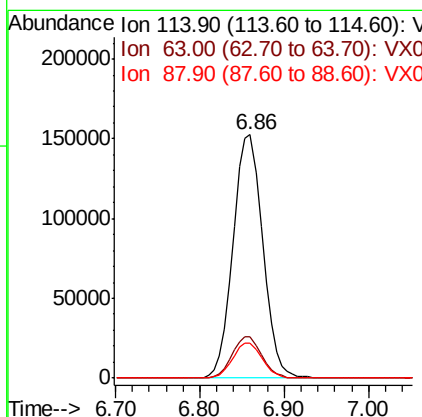
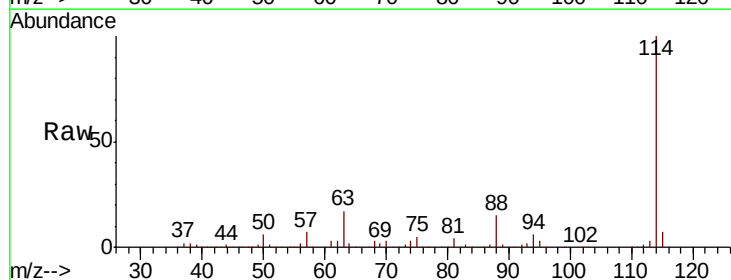
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0570DL

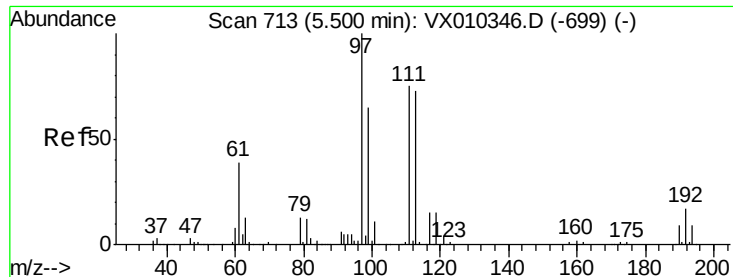
Tot Ion: 65 Resp: 115066
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010585.D
 Acq: 01 Jul 2019 13:01

Tgt Ion: 114 Resp: 363563
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 33.8
 88 14.6 0.0 27.6

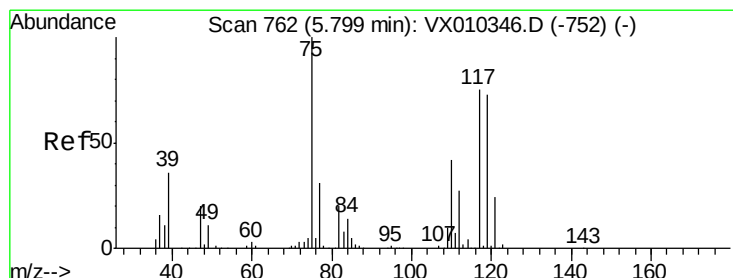
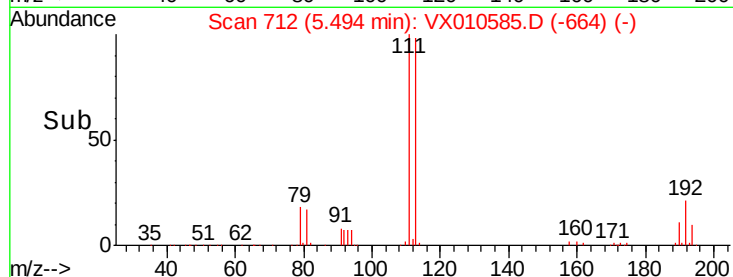
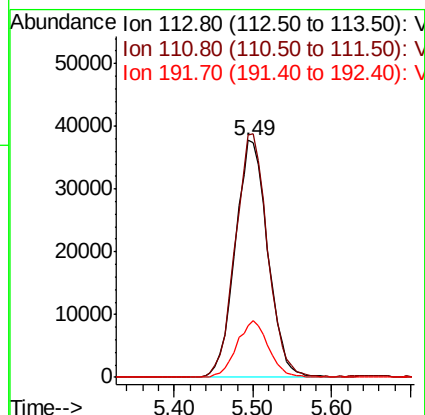
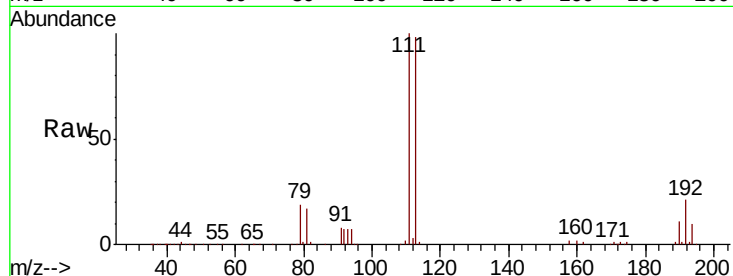




#35
 Dibromofluoromethane
 Concen: 48.745 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010585.D
 Acq: 01 Jul 2019 13:01

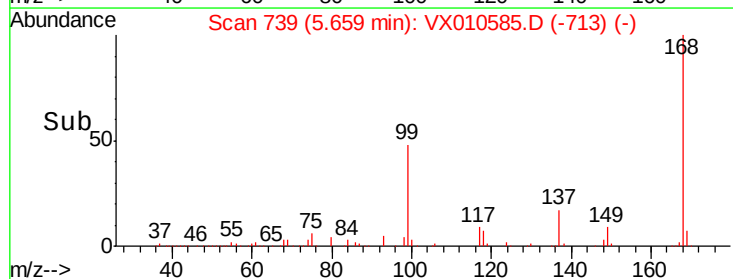
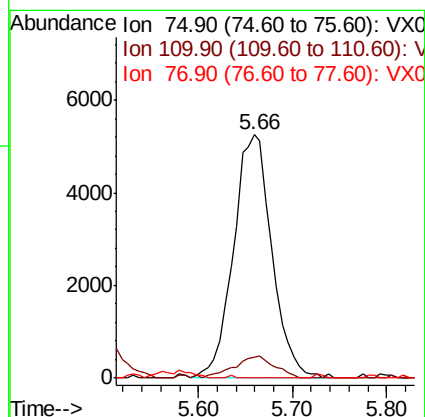
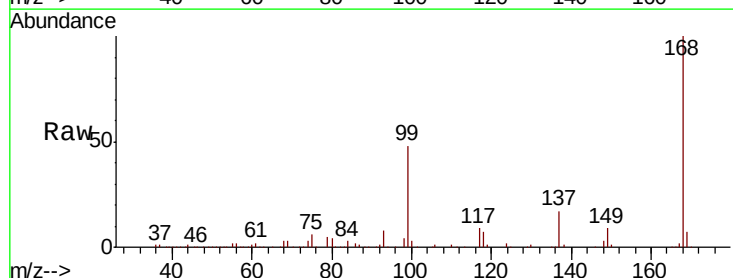
Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0570DL

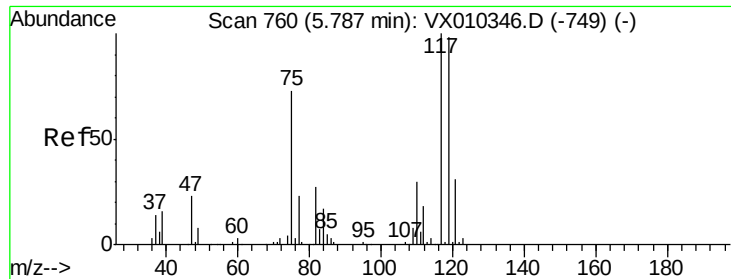
Tot Ion:113 Resp: 108429
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.2 121.8
 192 23.2 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.168 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010585.D
 Acq: 01 Jul 2019 13:01

Tgt Ion: 75 Resp: 14931
 Ion Ratio Lower Upper
 75 100
 110 9.5 20.8 62.2#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 6.927 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampled :

FL-0570DL

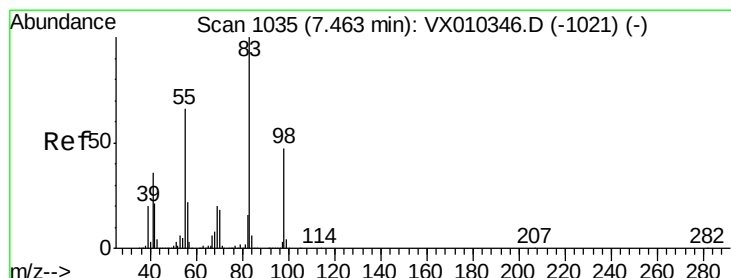
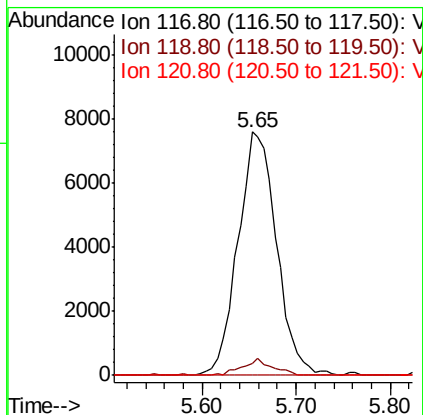
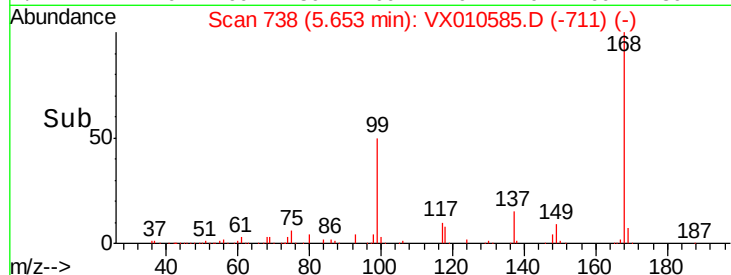
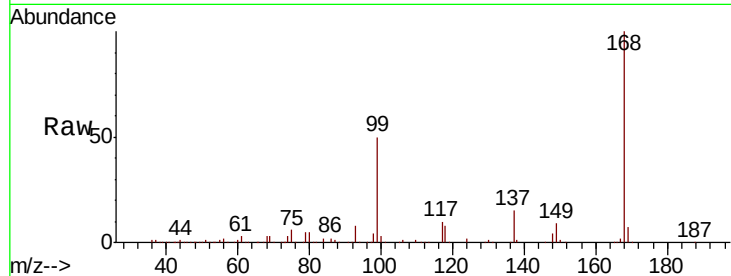
Tot Ion:117 Resp: 21670

Ion Ratio Lower Upper

117 100

119 4.7 78.2 117.4#

121 0.0 24.7 37.1#



#39

Methylcyclohexane

Concen: 2.207 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

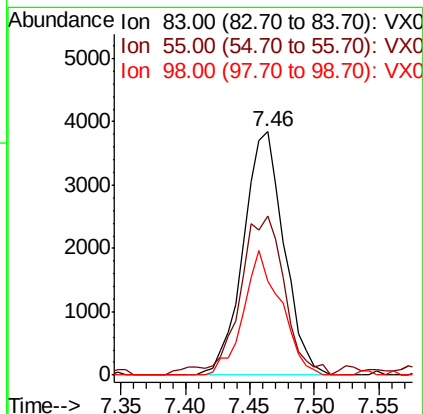
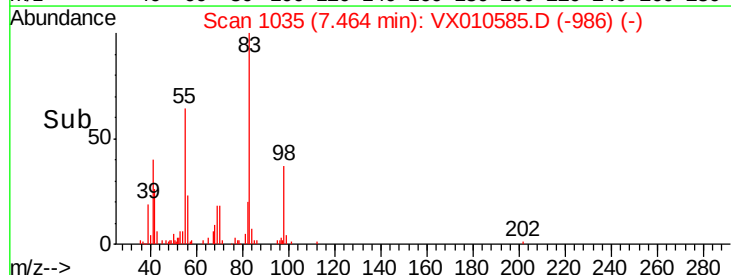
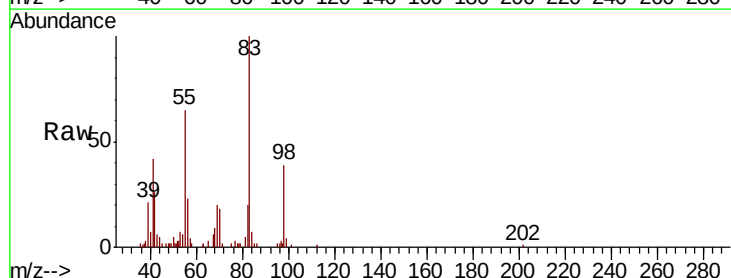
Tgt Ion: 83 Resp: 8382

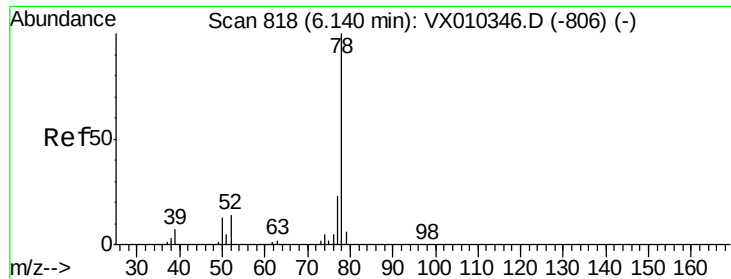
Ion Ratio Lower Upper

83 100

55 63.3 53.0 79.6

98 38.7 37.8 56.8





#40

Benzene

Concen: 18.791 ug/l

RT: 6.14 min Scan# 818

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampled :

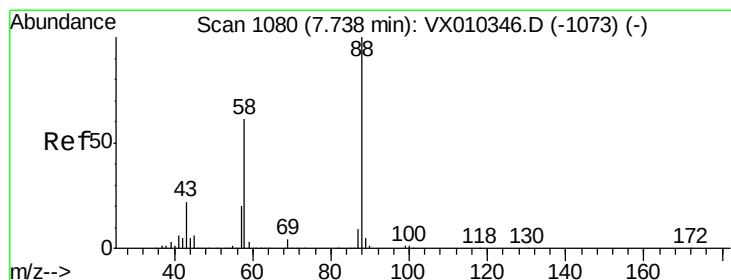
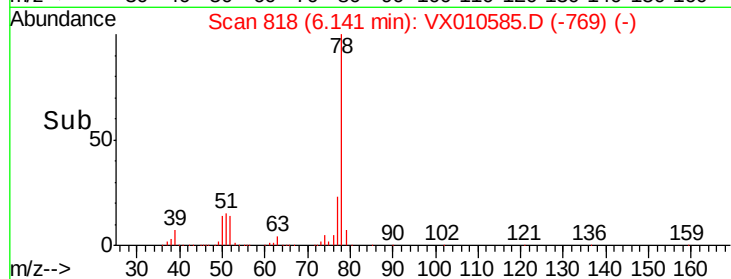
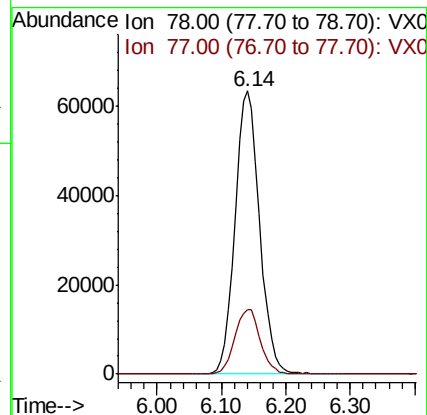
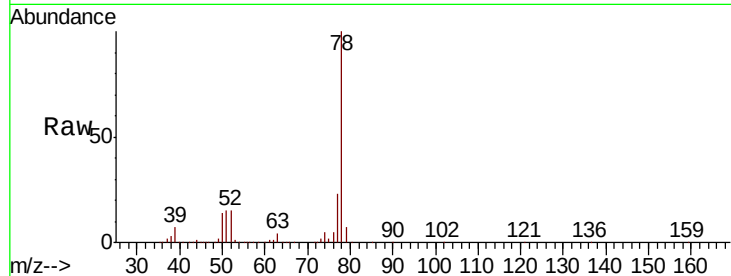
FL-0570DL

Tot Ion: 78 Resp: 169136

Ion Ratio Lower Upper

78 100

77 23.0 18.6 28.0



#49

1,4-Dioxane

Concen: 0.289 ug/l

RT: 7.70 min Scan# 1074

Delta R.T. -0.04 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

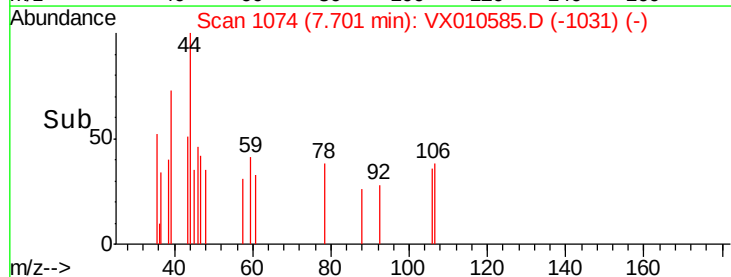
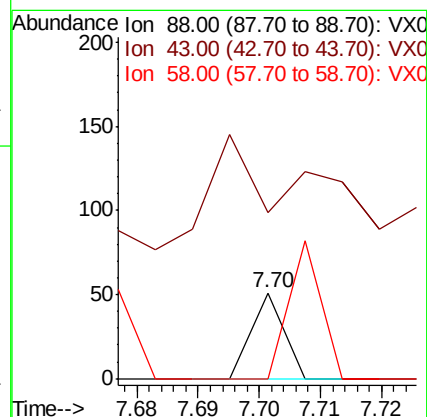
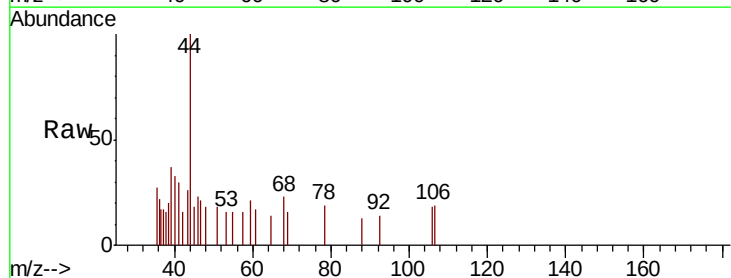
Tgt Ion: 88 Resp: 19

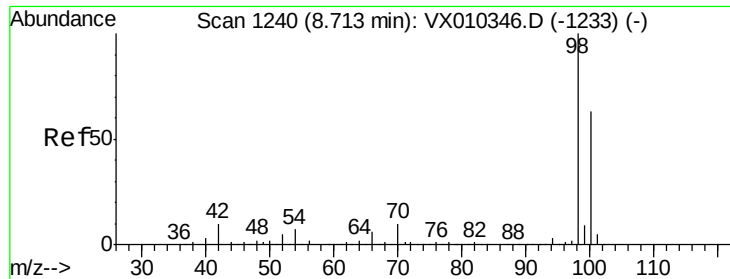
Ion Ratio Lower Upper

88 100

43 400.0 20.2 30.2#

58 157.9 49.5 74.3#

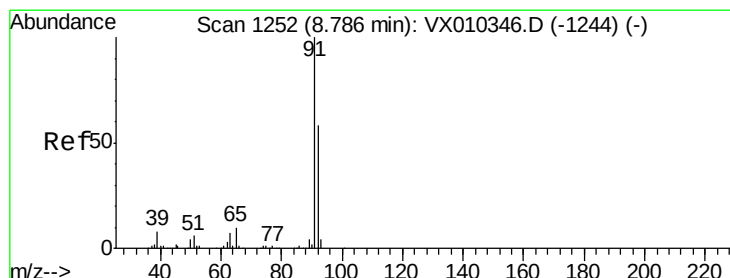
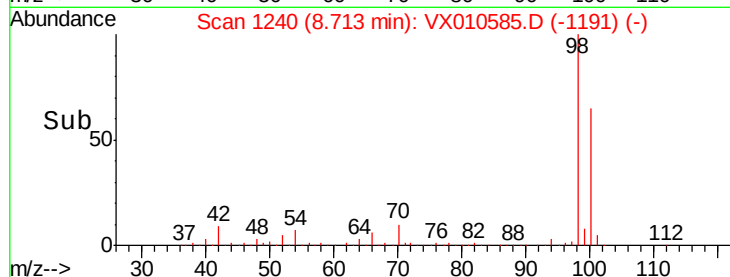
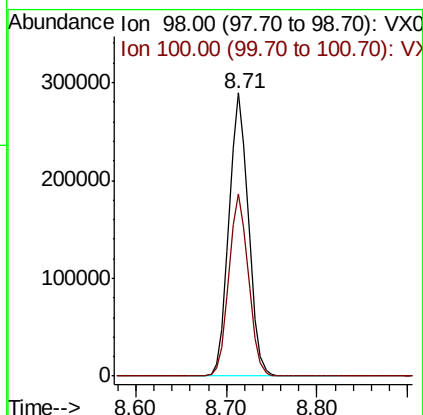
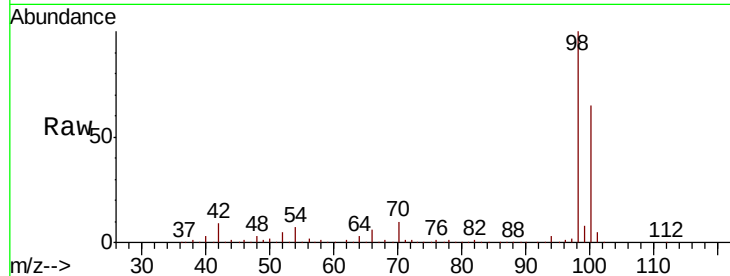




#50
Toluene-d8
Concen: 50.852 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

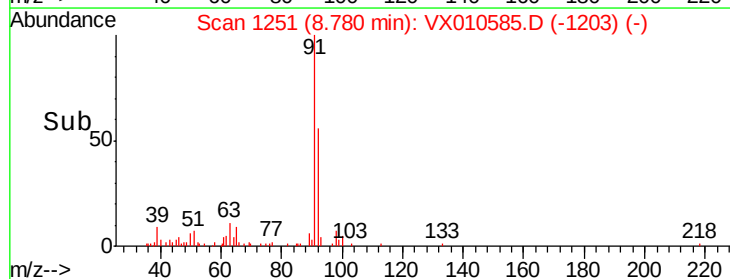
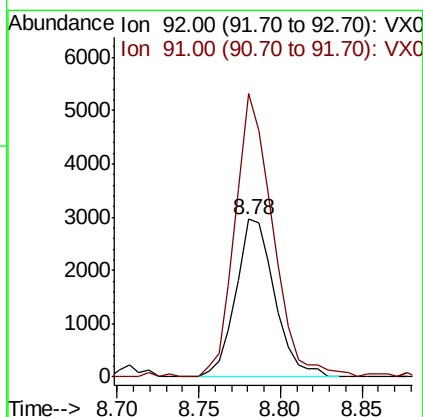
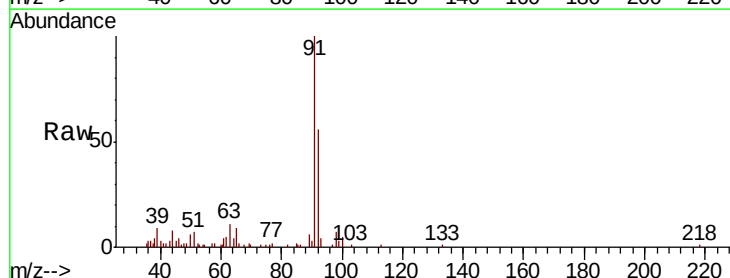
Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

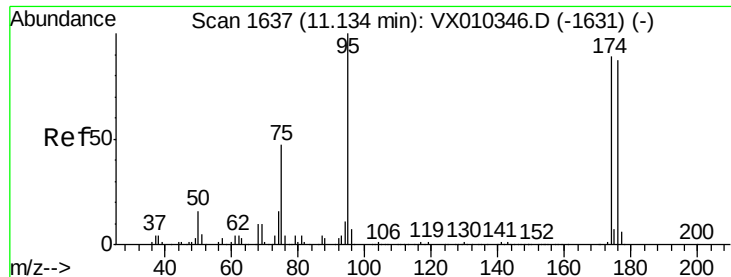
Tot Ion: 98 Resp: 432760
Ion Ratio Lower Upper
98 100
100 64.5 51.6 77.4



#52
Toluene
Concen: 0.830 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion: 92 Resp: 4917
Ion Ratio Lower Upper
92 100
91 174.4 139.8 209.6





#62

4-Bromofluorobenzene

Concen: 48.967 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

FL-0570DL

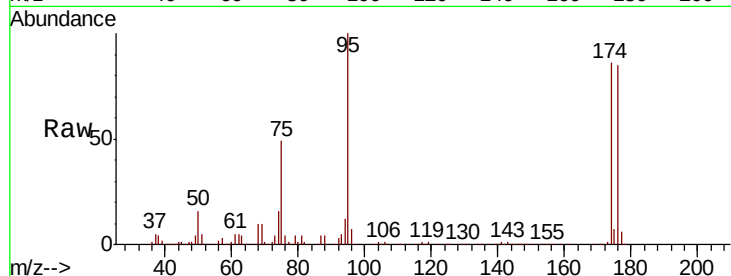
Tot Ion: 95 Resp: 150447

Ion Ratio Lower Upper

95 100

174 94.2 0.0 187.6

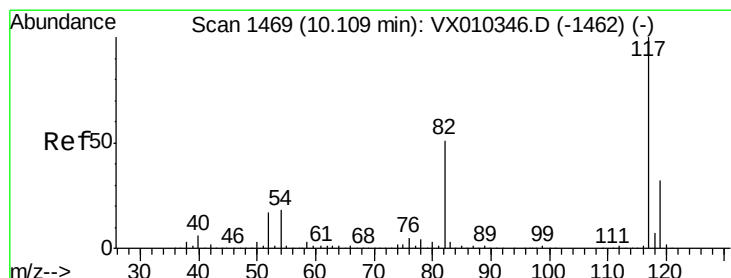
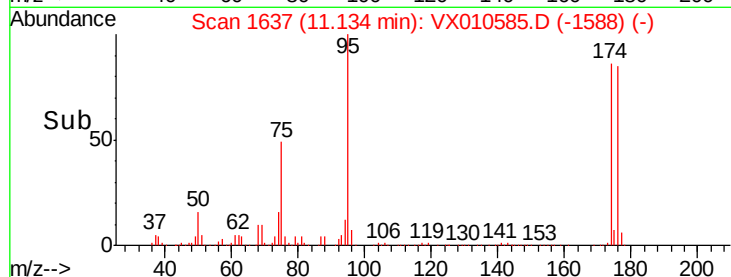
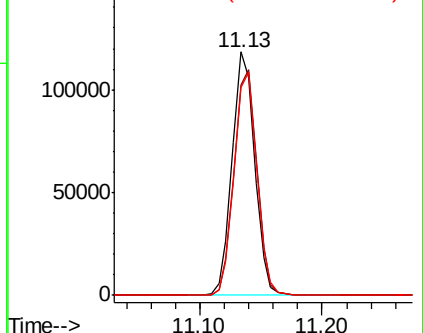
176 92.6 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

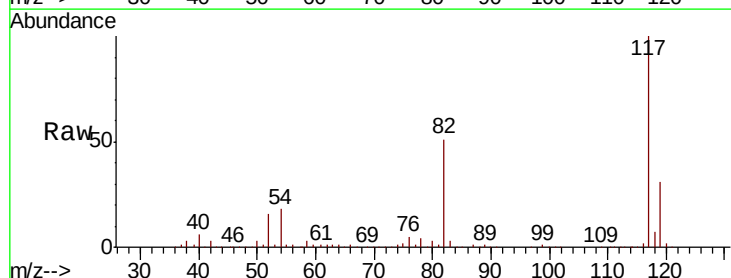
Tgt Ion: 117 Resp: 336462

Ion Ratio Lower Upper

117 100

82 50.6 41.2 61.8

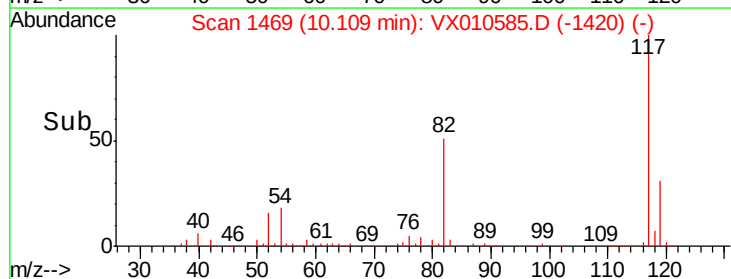
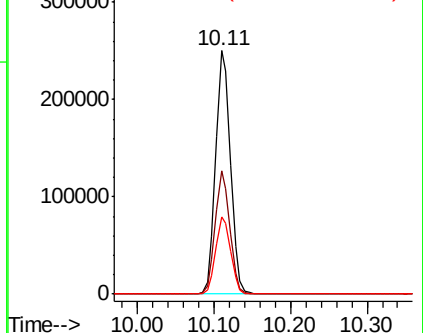
119 31.5 25.5 38.3

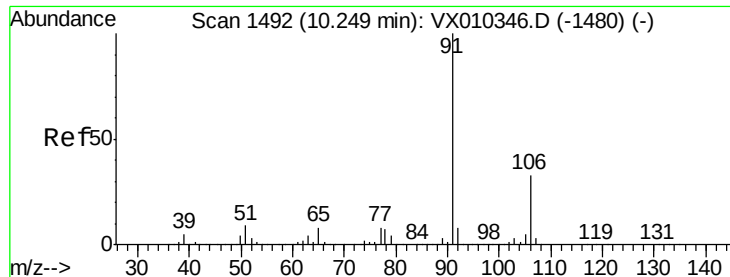


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

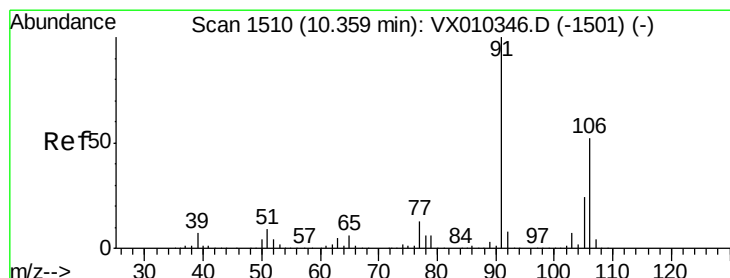
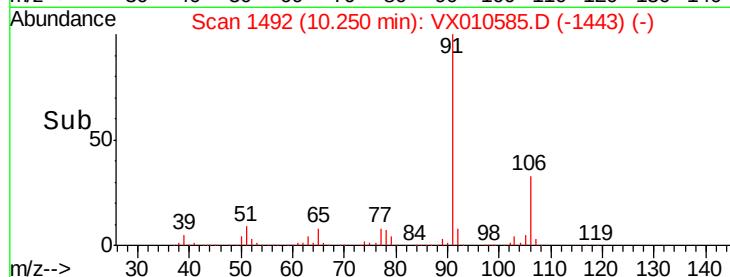
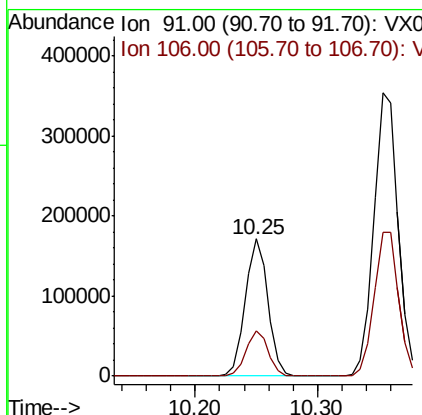
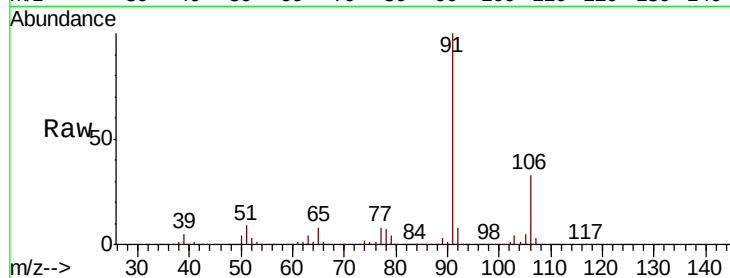




#67
Ethyl Benzene
Concen: 19.117 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

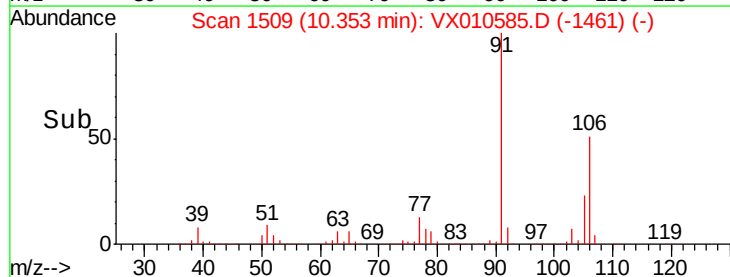
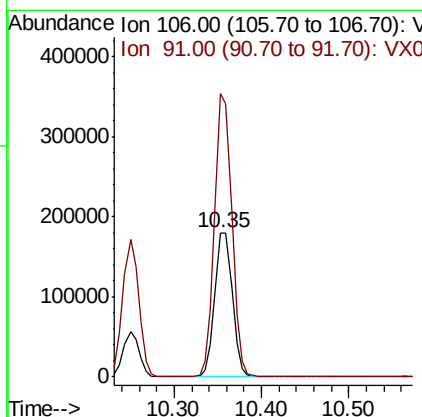
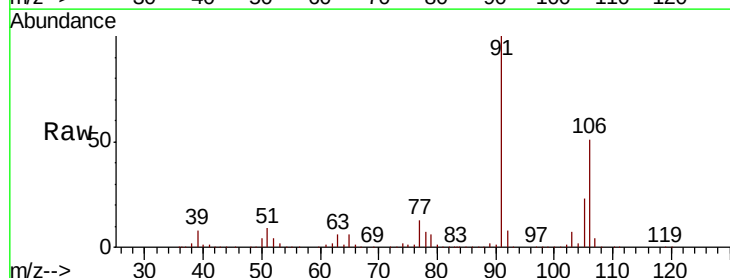
Instrument :
MSVOA_X
ClientSampled :
FL-0570DL

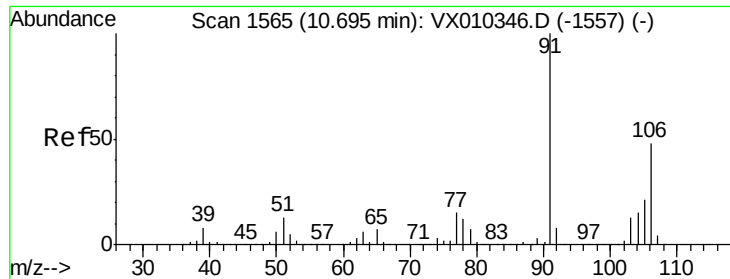
Tot Ion: 91 Resp: 220454
Ion Ratio Lower Upper
91 100
106 33.0 26.2 39.2



#68
m/p-Xylenes
Concen: 56.404 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion: 106 Resp: 252030
Ion Ratio Lower Upper
106 100
91 193.2 155.3 232.9

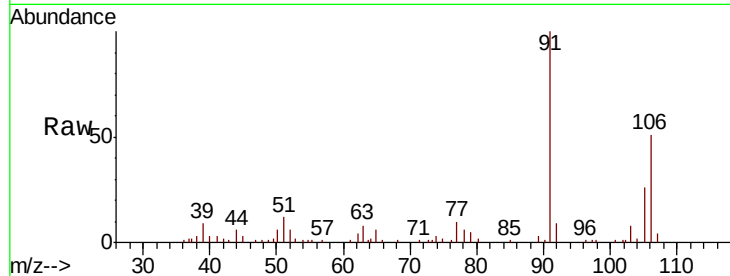




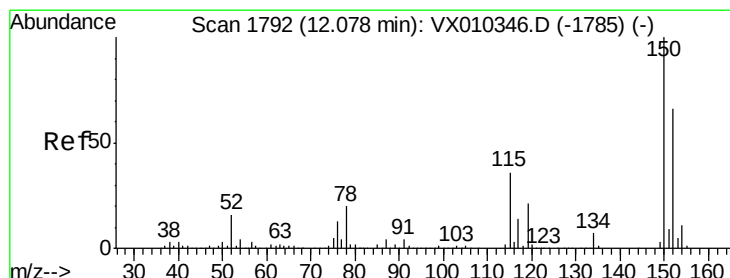
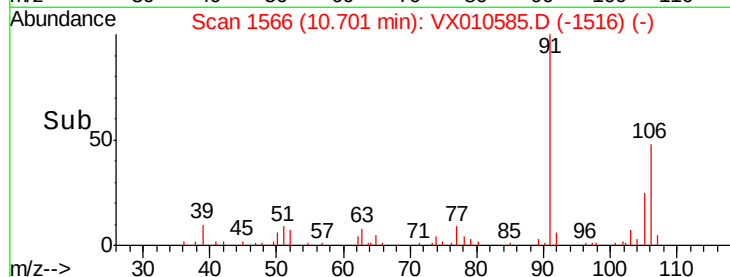
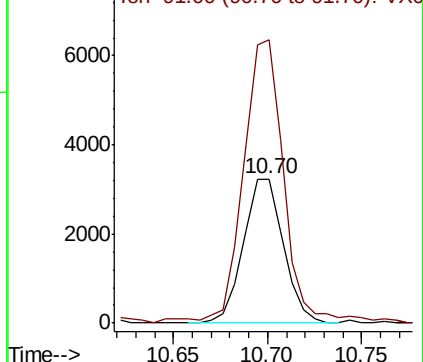
#69
o-Xylene
Concen: 1.083 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Instrument :
MSVOA_X
ClientSampleID :
FL-0570DL

Tot Ion:106 Resp: 4757
Ion Ratio Lower Upper
106 100
91 200.9 102.7 308.1

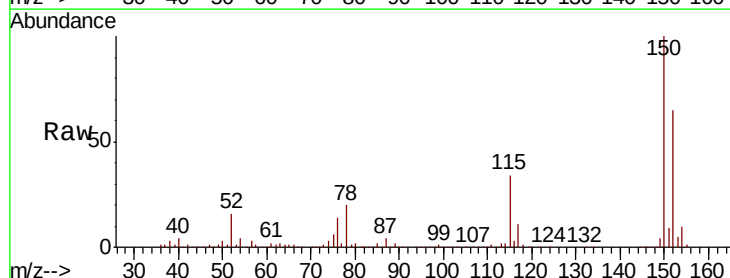


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

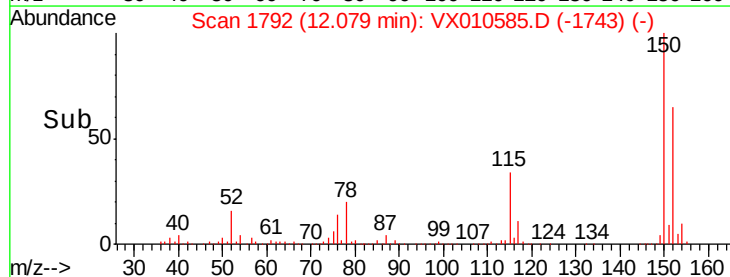
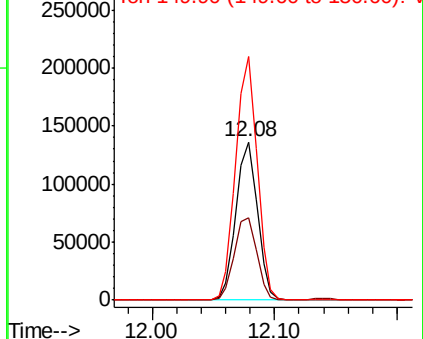


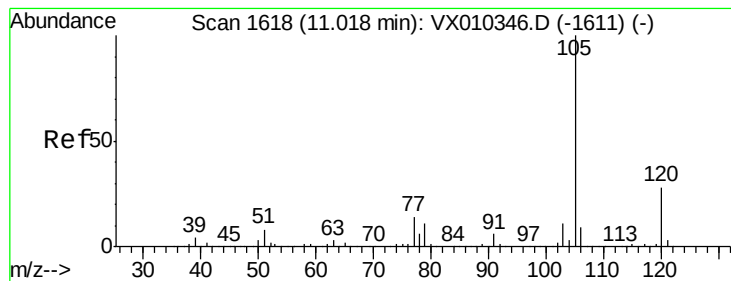
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion:152 Resp: 165968
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 153.8 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: 1.767 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampled :

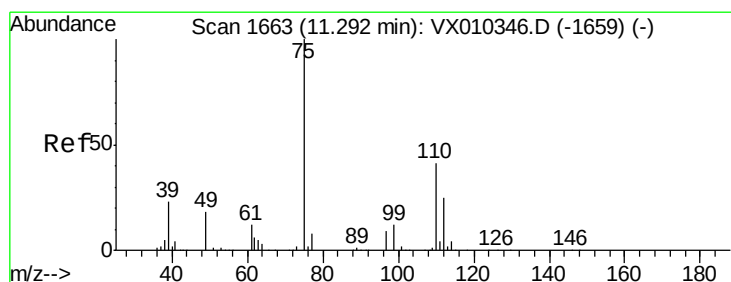
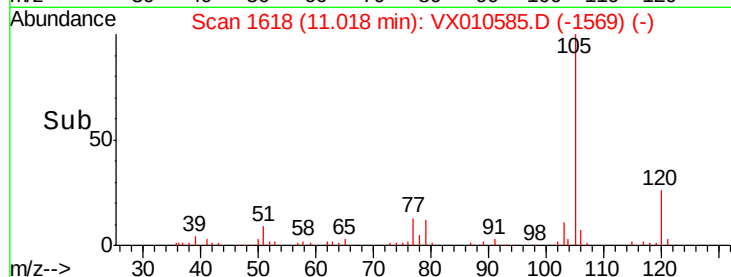
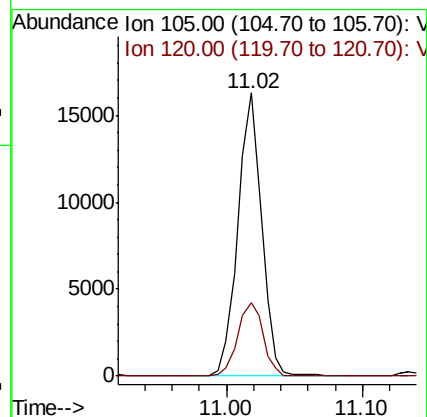
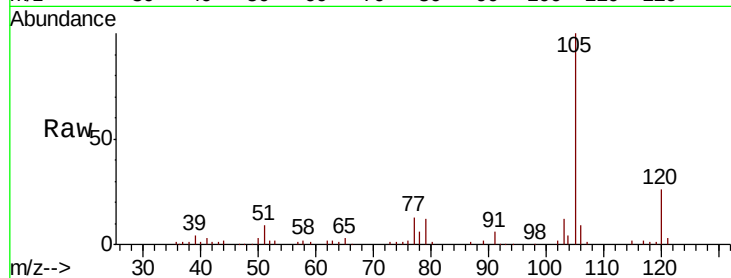
FL-0570DL

Tot Ion:105 Resp: 19875

Ion Ratio Lower Upper

105 100

120 27.7 14.1 42.4



#76

1,2,3-Trichloropropane

Concen: 23.792 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010585.D

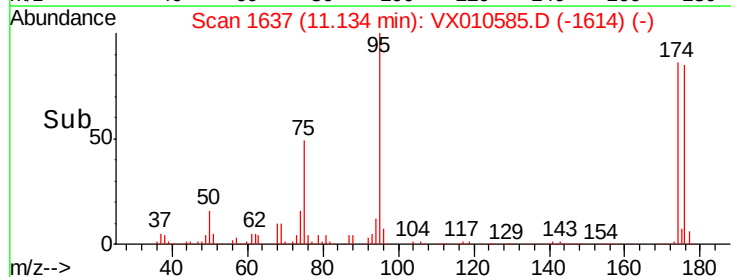
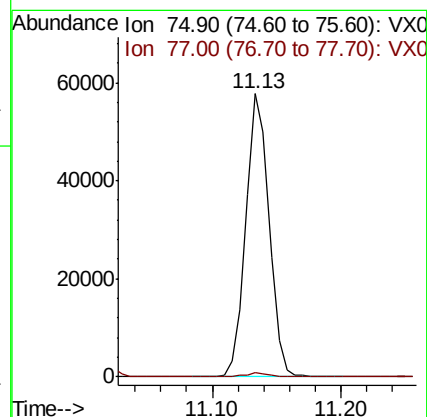
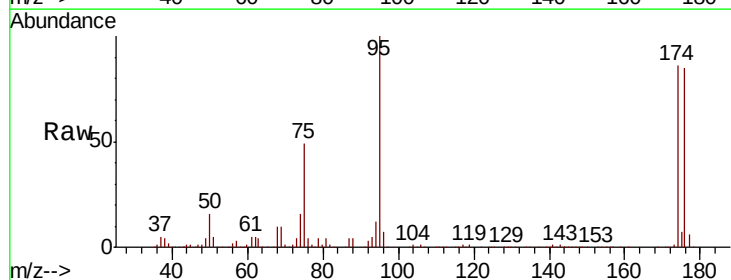
Acq: 01 Jul 2019 13:01

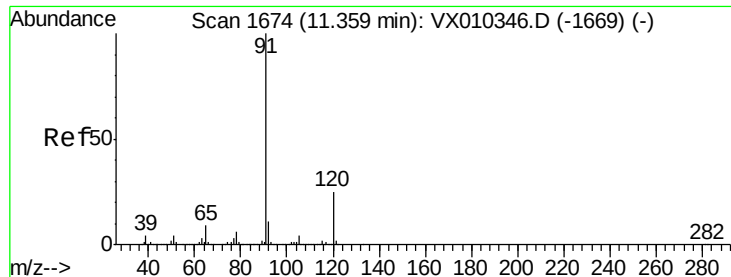
Tgt Ion: 75 Resp: 71955

Ion Ratio Lower Upper

75 100

77 1.4 22.6 67.8#





#78

n-propylbenzene

Concen: 1.837 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampleId :

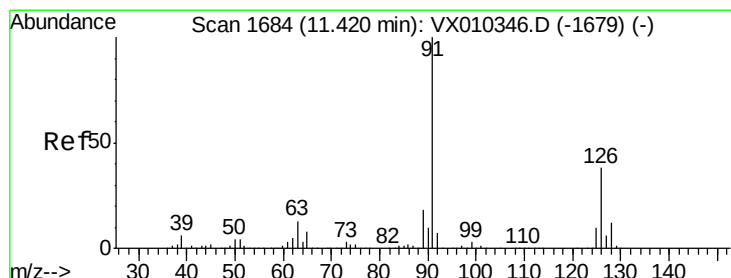
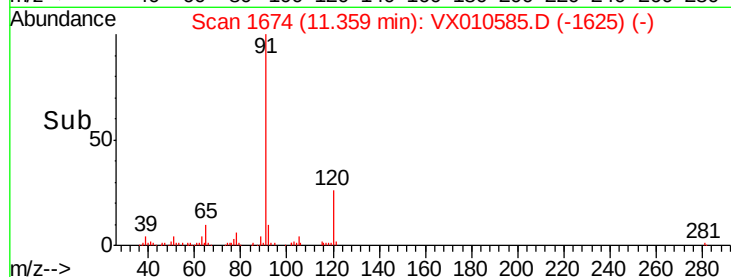
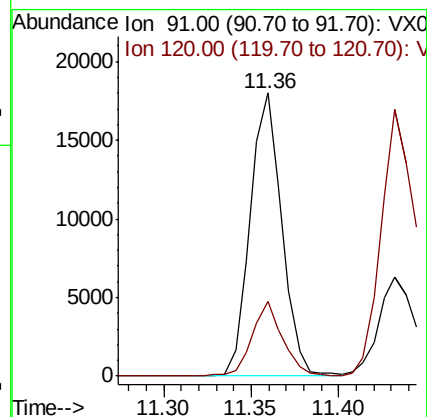
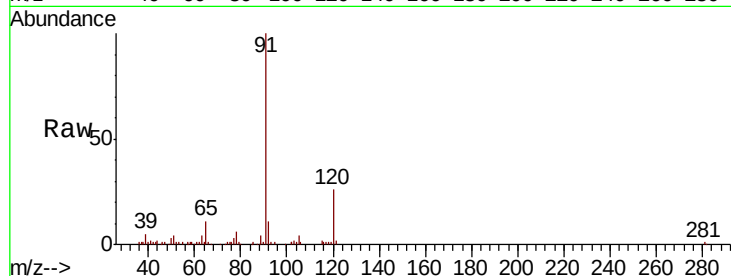
FL-0570DL

Tot Ion: 91 Resp: 22714

Ion Ratio Lower Upper

91 100

120 25.1 12.4 37.4



#79

2-Chlorotoluene

Concen: 1.477 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX010585.D

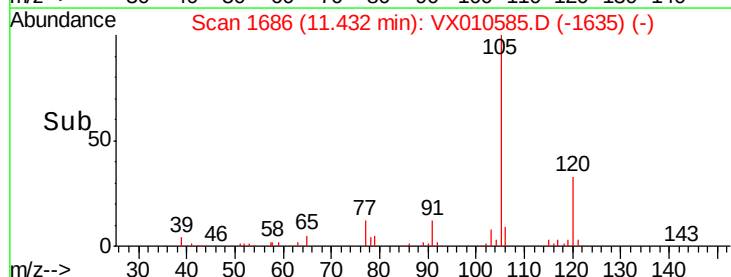
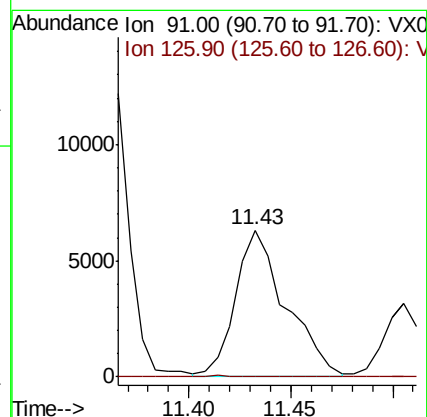
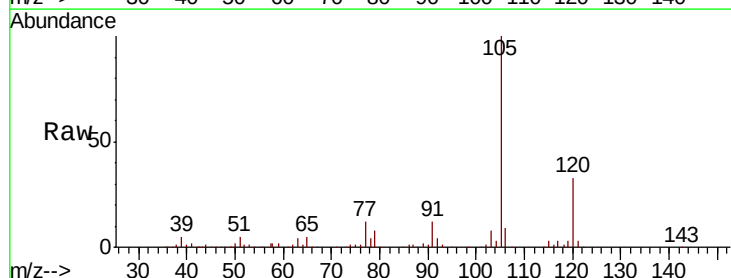
Acq: 01 Jul 2019 13:01

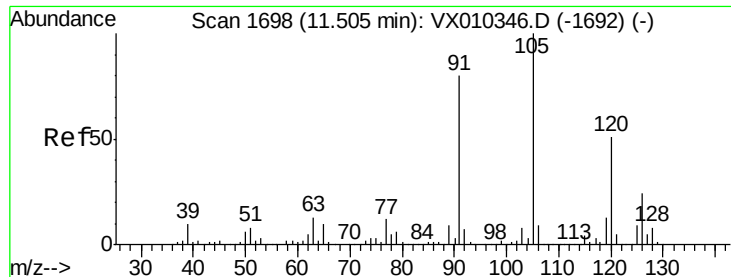
Tgt Ion: 91 Resp: 10873

Ion Ratio Lower Upper

91 100

126 0.3 18.7 56.1#

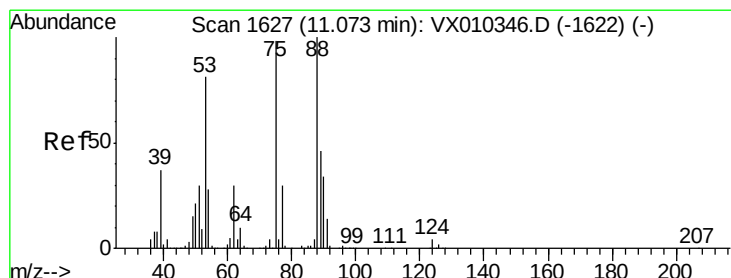
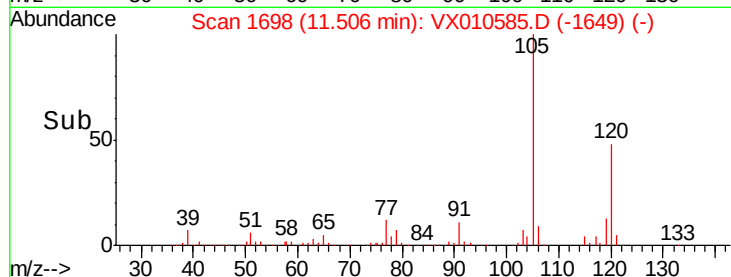
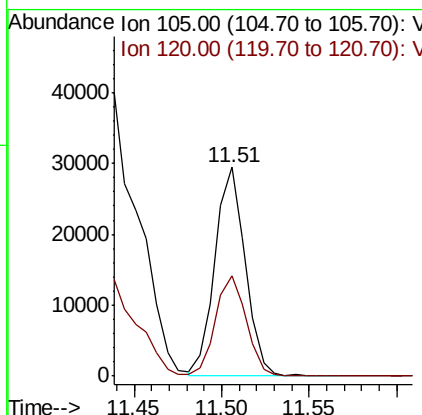
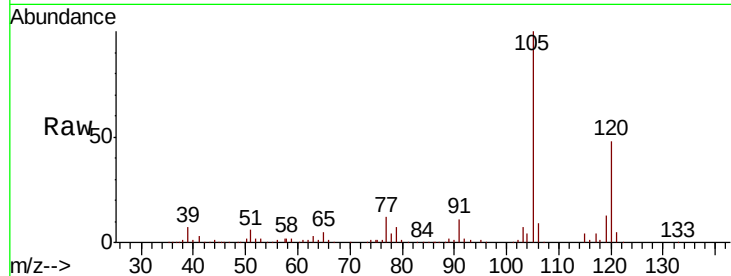




#80
 1,3,5-Trimethylbenzene
 Concen: 3.840 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010585.D
 Acq: 01 Jul 2019 13:01

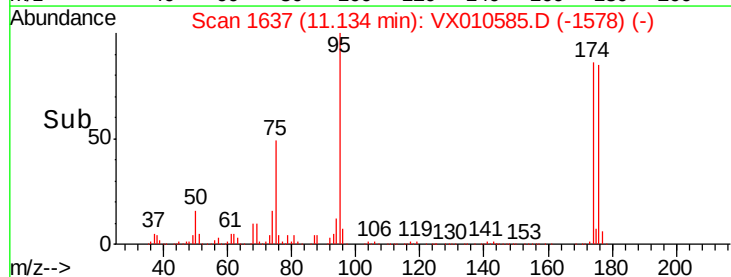
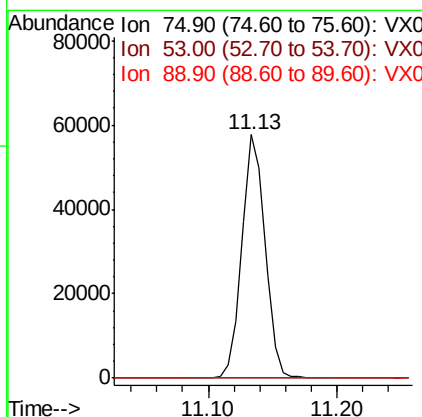
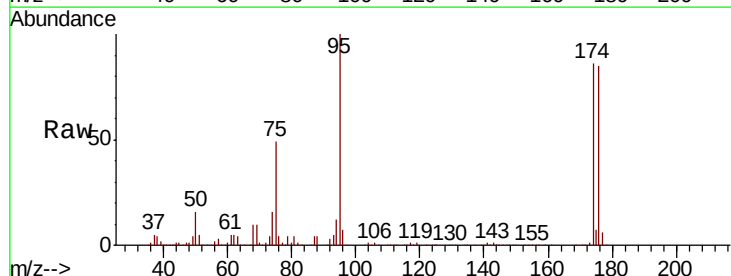
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0570DL

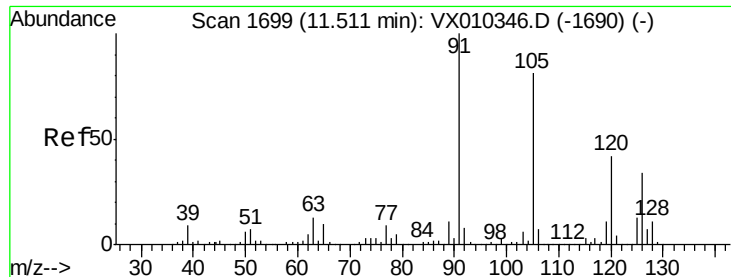
Tot Ion:105 Resp: 35613
 Ion Ratio Lower Upper
 105 100
 120 49.2 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.504 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010585.D
 Acq: 01 Jul 2019 13:01

Tgt Ion: 75 Resp: 71955
 Ion Ratio Lower Upper
 75 100
 53 0.2 66.1 99.1#
 89 0.1 37.8 56.6#

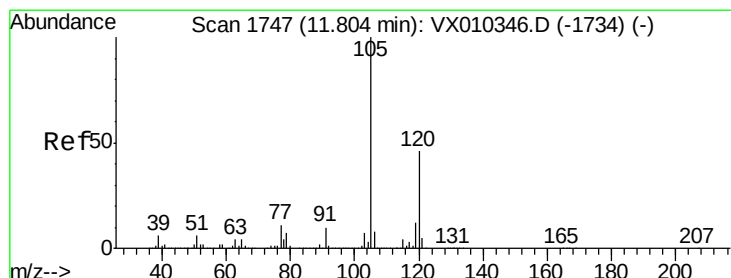
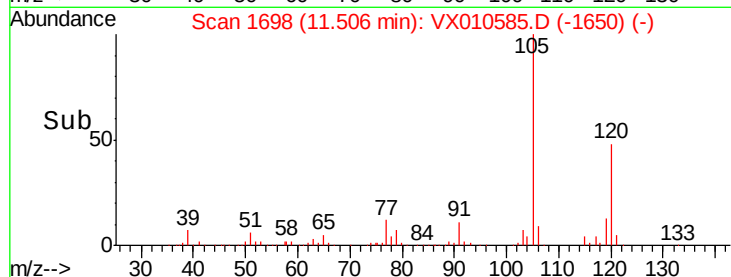
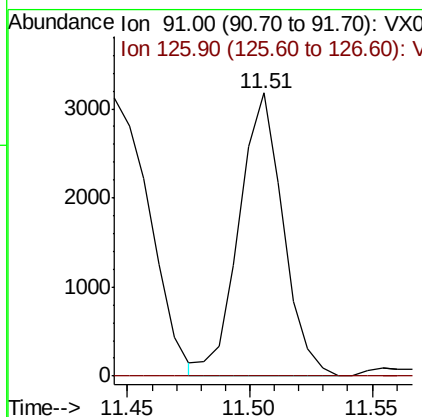
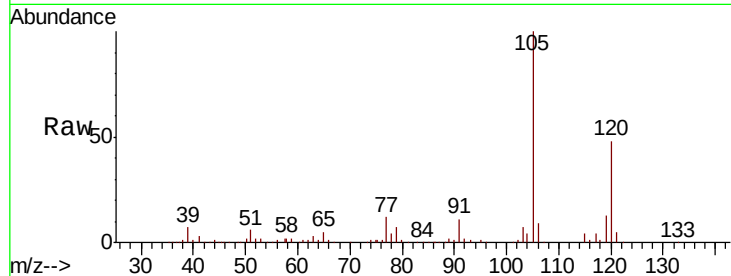




#82
4-Chlorotoluene
Concen: 0.475 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

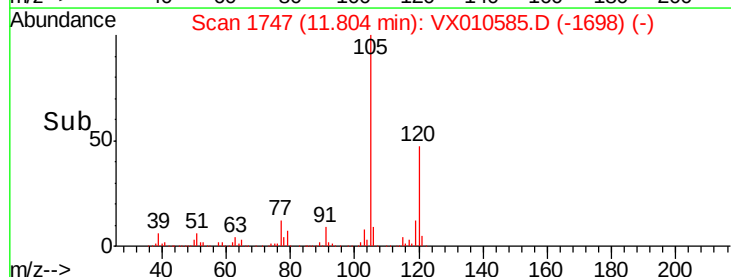
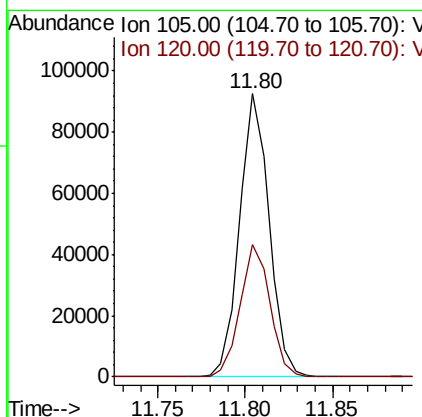
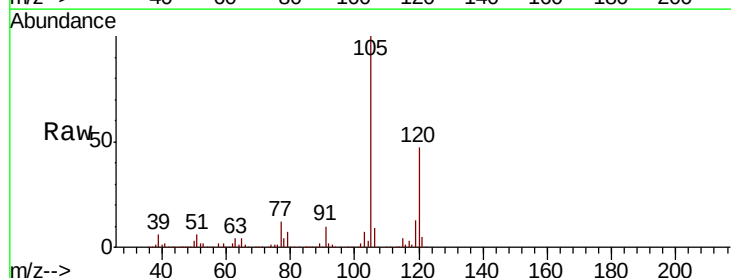
Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

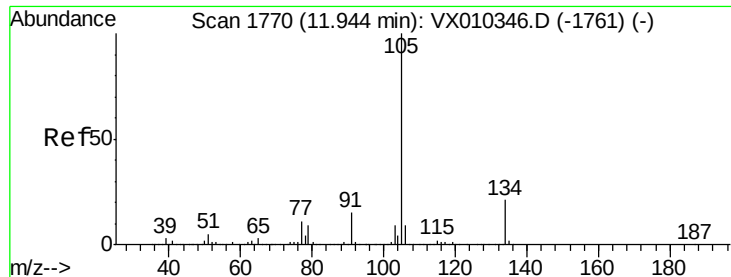
Tot Ion: 91 Resp: 3980
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#84
1,2,4-Trimethylbenzene
Concen: 11.673 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion:105 Resp: 108776
Ion Ratio Lower Upper
105 100
120 47.2 23.1 69.2





#85

sec-Butylbenzene

Concen: 9.952 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

Instrument :

MSVOA_X

ClientSampled :

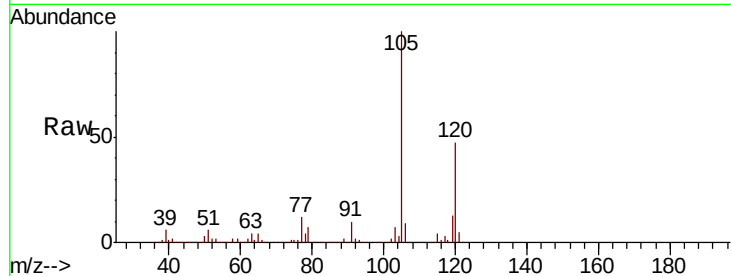
FL-0570DL

Tot Ion:105 Resp: 108776

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

11.80

100000

80000

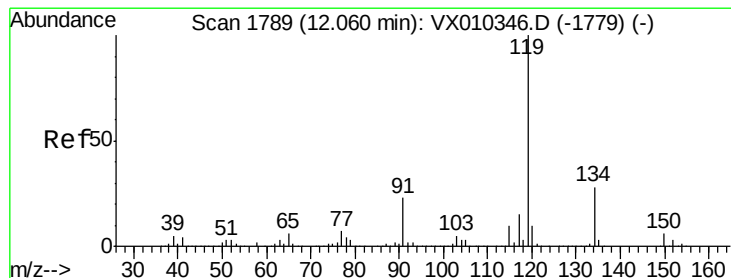
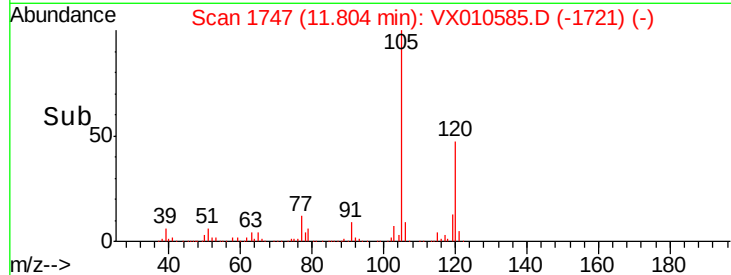
60000

40000

20000

0

Time-->



#86

p-Isopropyltoluene

Concen: 0.506 ug/l

RT: 12.06 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VX010585.D

Acq: 01 Jul 2019 13:01

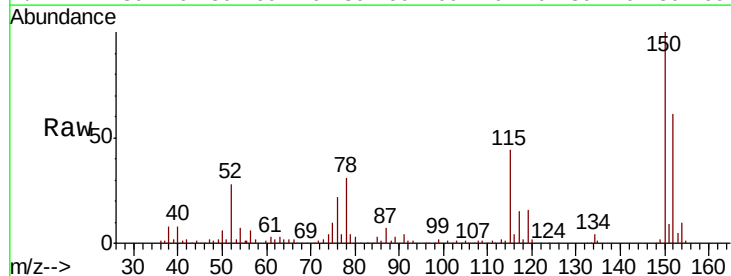
Tgt Ion:119 Resp: 5116

Ion Ratio Lower Upper

119 100

134 28.3 13.7 41.1

91 33.1 11.3 33.8



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

5000

4000

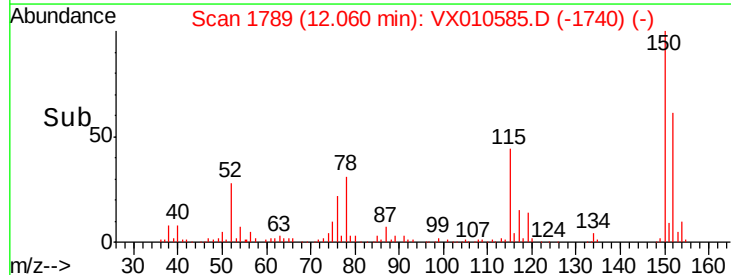
3000

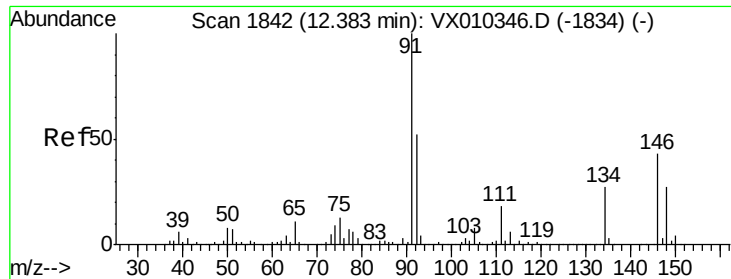
2000

1000

0

Time-->

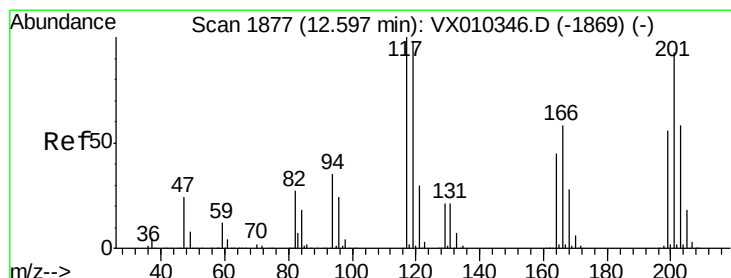
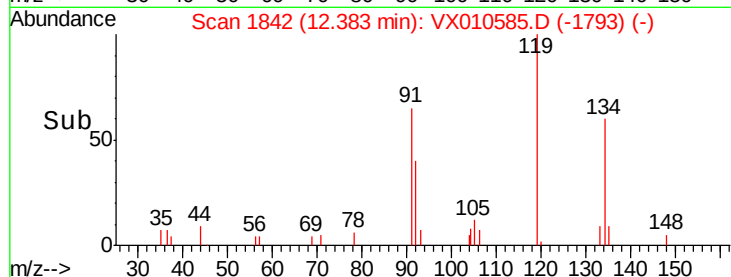
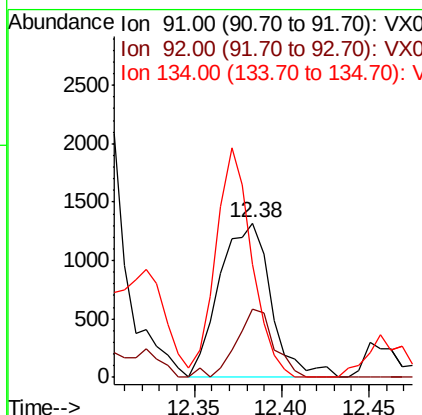
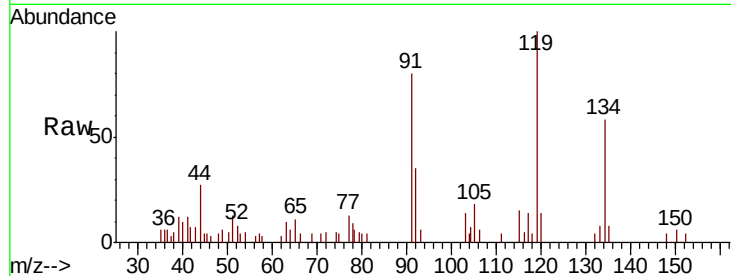




#89
n-Butylbenzene
Concen: 0.314 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

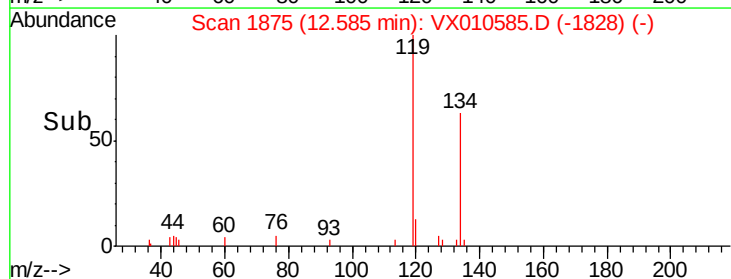
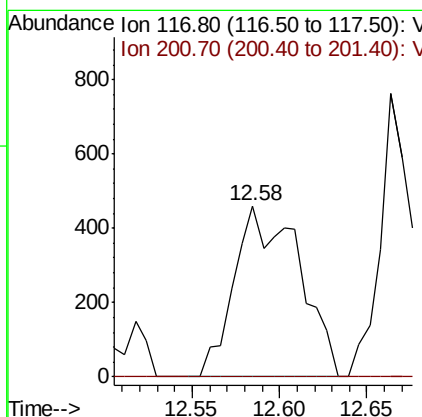
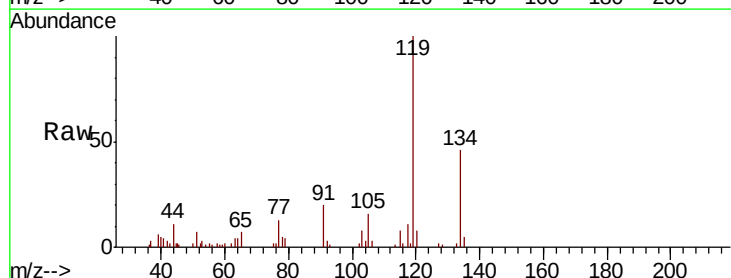
Instrument :
MSVOA_X
ClientSampled :
FL-0570DL

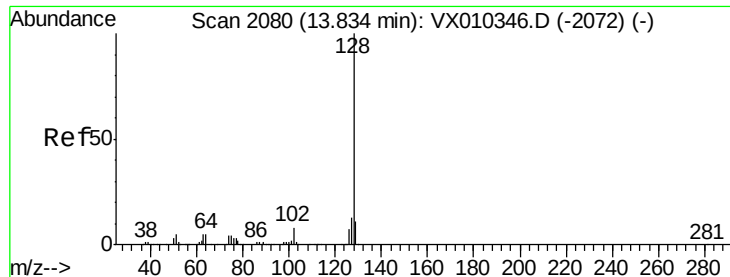
Tot Ion: 91 Resp: 2699
Ion Ratio Lower Upper
91 100
92 32.6 26.2 78.5
134 104.3 14.1 42.4#



#90
Hexachloroethane
Concen: 0.681 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Tgt Ion: 117 Resp: 1191
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#





#95
Naphthalene
Concen: 1.493 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010585.D
Acq: 01 Jul 2019 13:01

Instrument :
MSVOA_X
ClientSampleId :
FL-0570DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.2	15.4
129	11.6	8.9	13.3

