

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062819\
 Data File : VX010537.D
 Acq On : 28 Jun 2019 16:11
 Operator : JC/SP
 Sample : K3565-01DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0568DL

Quant Time: Jun 29 04:39:02 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	240793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	370703	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	340755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172263	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	115969	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
35) Dibromofluoromethane	5.50	113	111249	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	
50) Toluene-d8	8.71	98	439786	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.13	95	151691	48.42	ug/l	0.00
Spiked Amount			Recovery	=	96.84%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	446	0.229	ug/l #	84
5) Bromomethane	1.64	94	612	0.588	ug/l	85
11) Tert butyl alcohol	3.02	59	8988	15.214	ug/l #	74
13) Acrolein	2.29	56	157	0.401	ug/l #	14
15) Acrylonitrile	3.15	53	792	0.677	ug/l #	54
16) Acetone	2.45	43	1490	1.317	ug/l	89
18) Methyl Acetate	2.83	43	8748	3.879	ug/l #	49
20) Methylene Chloride	2.85	84	1033	0.444	ug/l #	81
25) 2-Butanone	4.53	43	683	0.412	ug/l #	46
29) Tetrahydrofuran	5.11	42	225	0.219	ug/l #	43
31) Cyclohexane	5.57	56	28667	8.791	ug/l	100
36) 1,1-Dichloropropene	5.66	75	15279	5.187	ug/l #	48
38) Carbon Tetrachloride	5.66	117	20983	6.578	ug/l #	15
39) Methylcyclohexane	7.46	83	11427	2.951	ug/l	98
40) Benzene	6.13	78	73994	8.062	ug/l	100
49) 1,4-Dioxane	7.76	88	44	0.655	ug/l #	28
52) Toluene	8.78	92	2159	0.357	ug/l	95
55) 1,1,2-Trichloroethane	9.16	97	509	0.204	ug/l #	15
67) Ethyl Benzene	10.25	91	305288	26.140	ug/l	100
68) m/p-Xylenes	10.36	106	126737	28.006	ug/l	98
69) o-Xylene	10.69	106	1537	0.345	ug/l	99
73) Isopropylbenzene	11.02	105	33546	2.873	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	72372	23.055	ug/l #	33
78) n-propylbenzene	11.36	91	43484	3.388	ug/l	100
79) 2-Chlorotoluene	11.45	91	3224	0.422	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	4197	0.436	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	72372	53.785	ug/l #	16
82) 4-Chlorotoluene	11.45	91	3224	0.371	ug/l #	42
84) 1,2,4-Trimethylbenzene	11.80	105	129799	13.421	ug/l	98
85) sec-Butylbenzene	11.94	105	3902	0.344	ug/l #	65
89) n-Butylbenzene	12.39	91	2008	0.225	ug/l #	58
90) Hexachloroethane	12.59	117	1348	0.743	ug/l #	5
95) Naphthalene	13.83	128	61186	5.075	ug/l	99

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

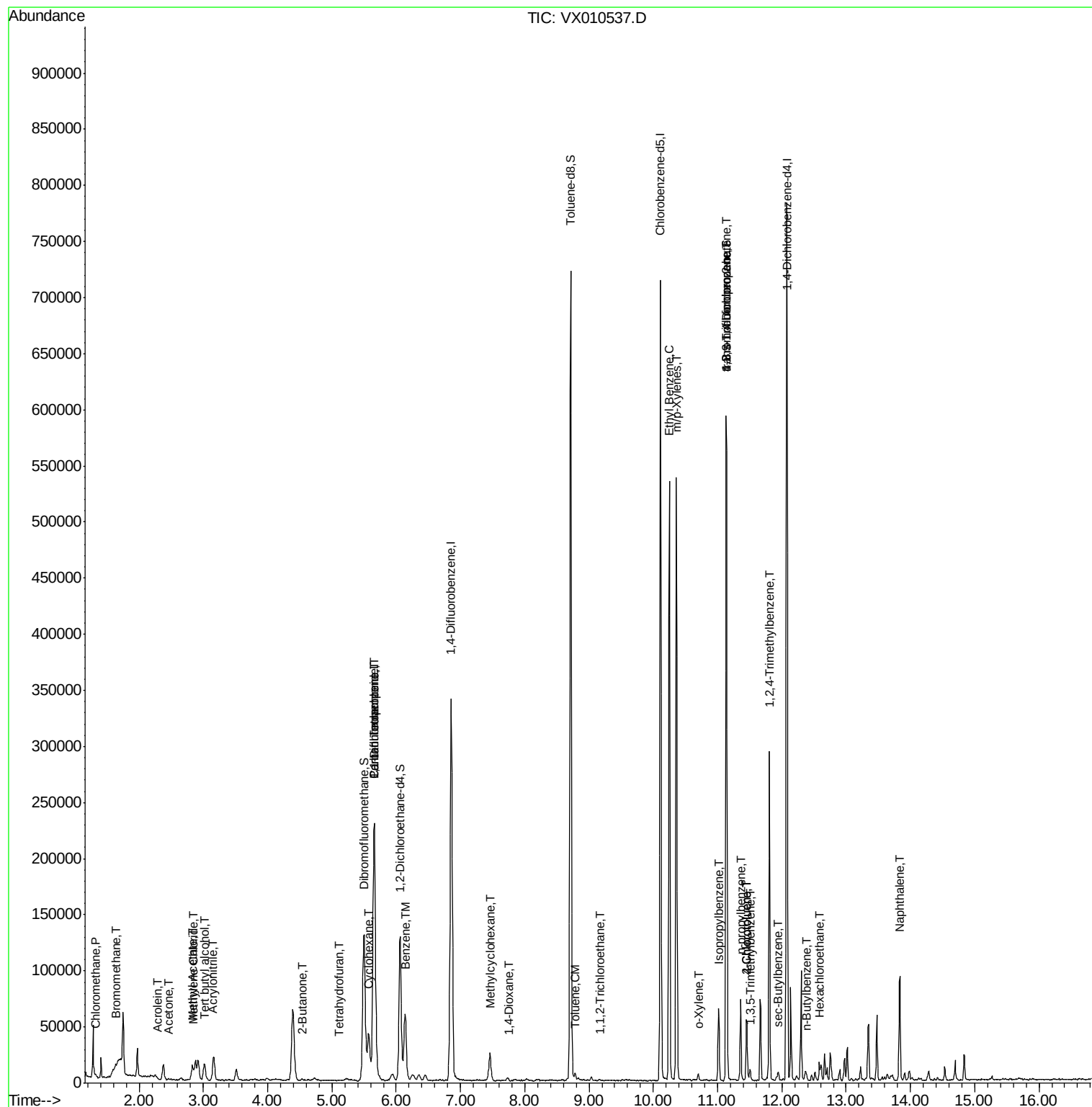
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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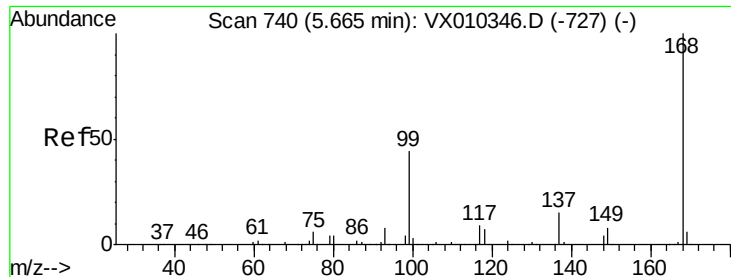
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampled :

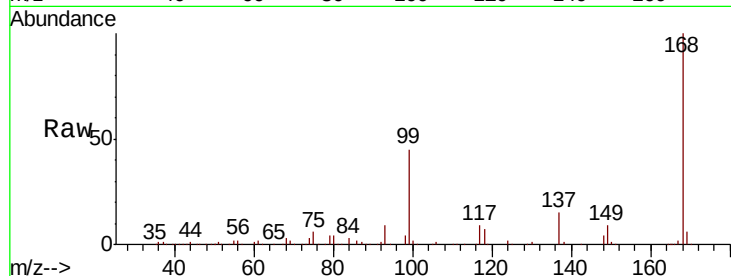
FL-0568DL

Tot Ion:168 Resp: 240793

Ion Ratio Lower Upper

168 100

99 44.5 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

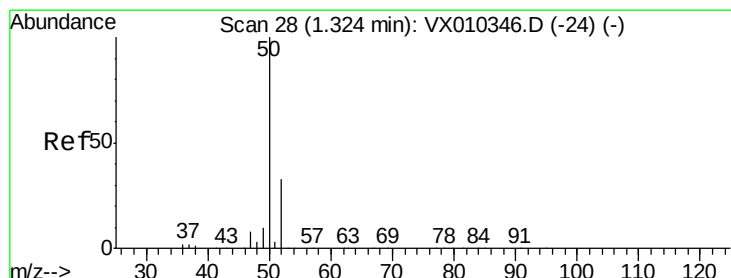
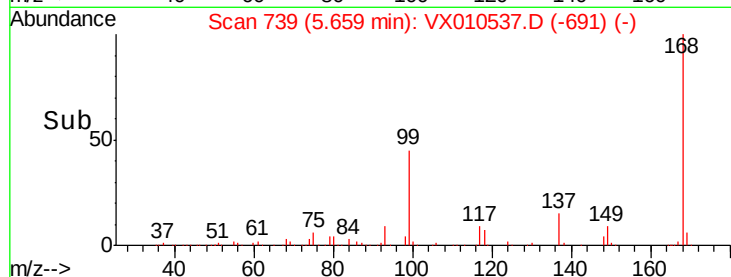
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.229 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX010537.D

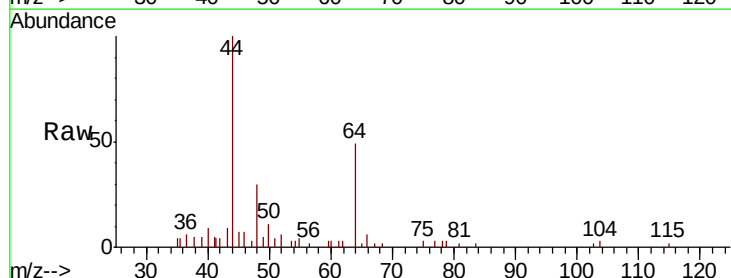
Acq: 28 Jun 2019 16:11

Tgt Ion: 50 Resp: 446

Ion Ratio Lower Upper

50 100

52 24.1 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

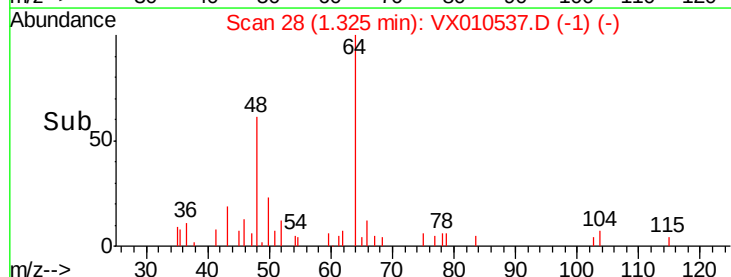
200

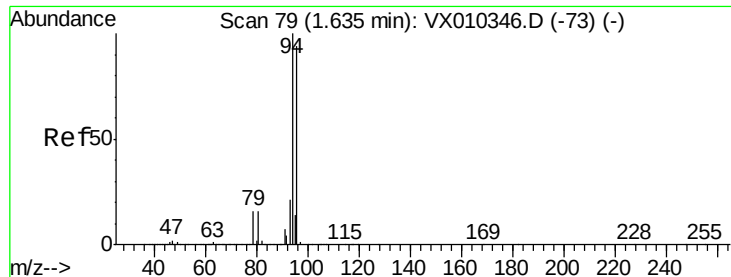
100

0

Time-->

1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: 0.588 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

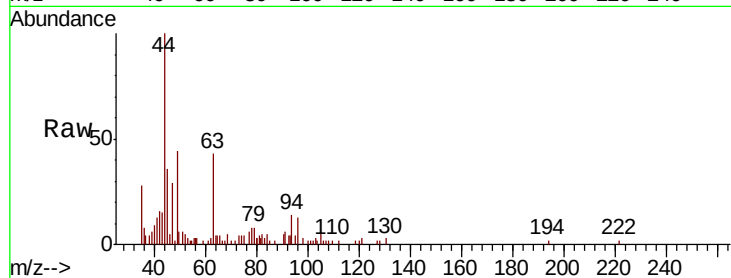
FL-0568DL

Tot Ion: 94 Resp: 612

Ion Ratio Lower Upper

94 100

96 108.5 75.5 113.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

400

300

200

100

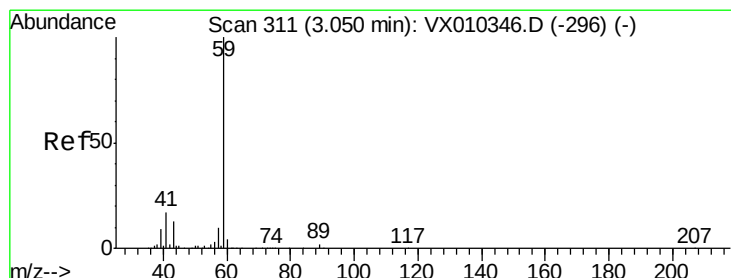
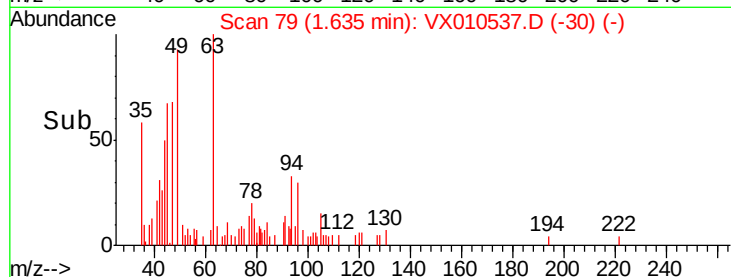
0

1.60

1.65

1.70

Time-->



#11

Tert butyl alcohol

Concen: 15.214 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.03 min

Lab File: VX010537.D

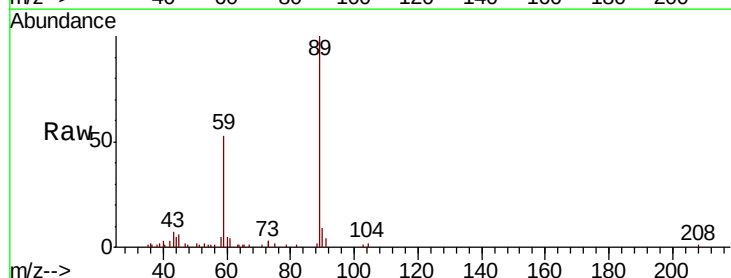
Acq: 28 Jun 2019 16:11

Tgt Ion: 59 Resp: 8988

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

6000

4000

2000

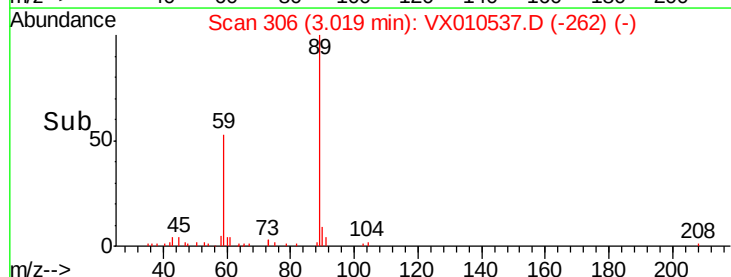
0

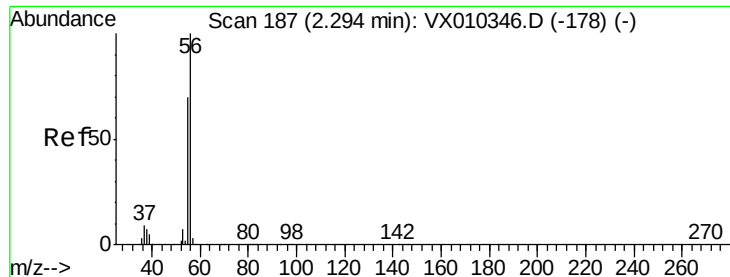
2.90

3.00

3.10

Time-->





#13

Acrolein

Concen: 0.401 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampled :

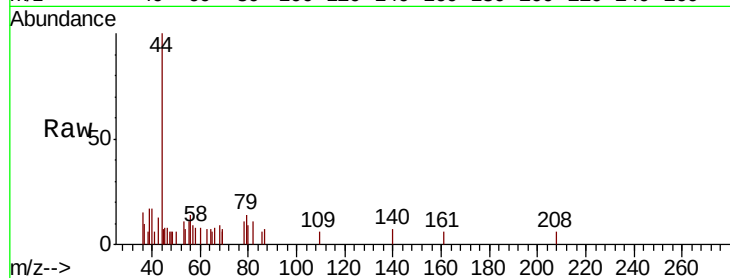
FL-0568DL

Tot Ion: 56 Resp: 157

Ion Ratio Lower Upper

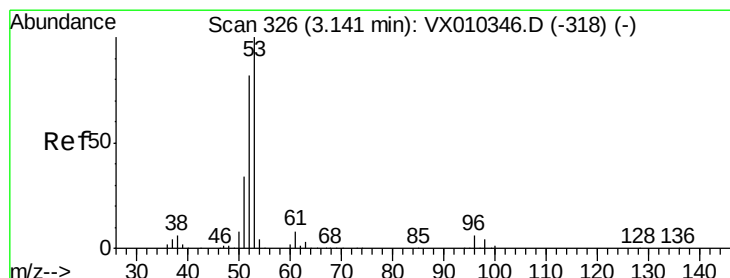
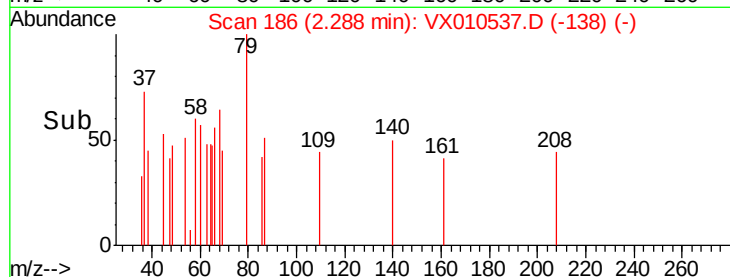
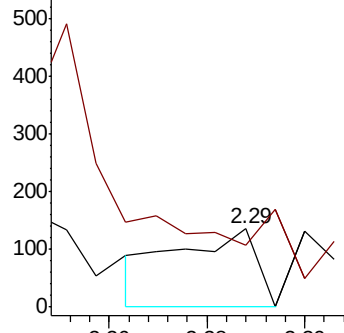
56 100

55 0.0 56.9 85.3#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#15

Acrylonitrile

Concen: 0.677 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

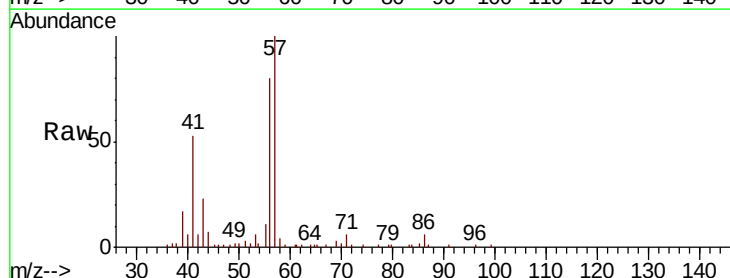
Tgt Ion: 53 Resp: 792

Ion Ratio Lower Upper

53 100

52 54.0 65.5 98.3#

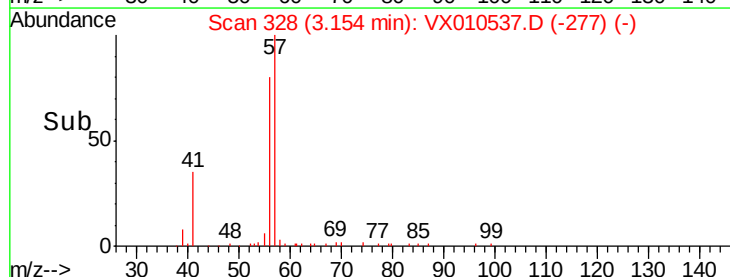
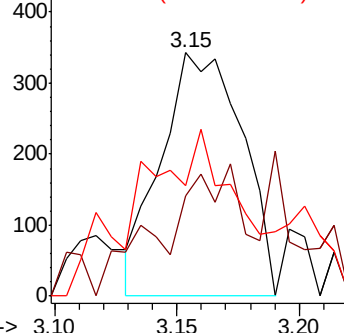
51 81.4 28.2 42.4#

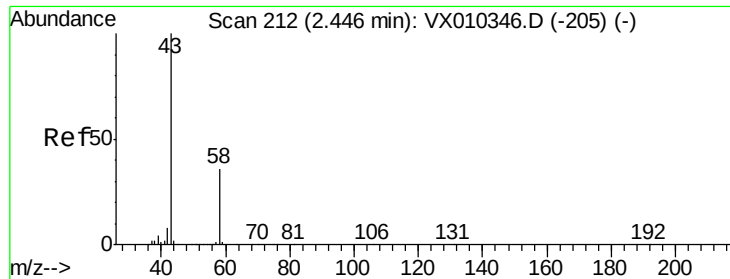


Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0





#16

Acetone

Concen: 1.317 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

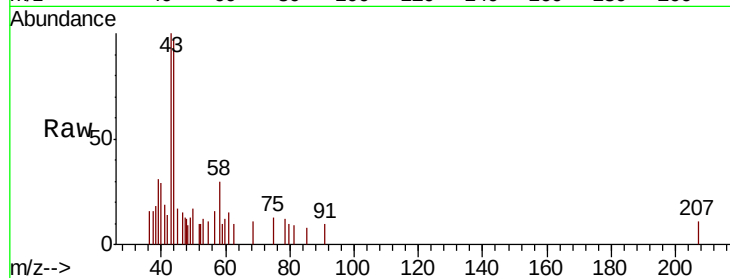
FL-0568DL

Tot Ion: 43 Resp: 1490

Ion Ratio Lower Upper

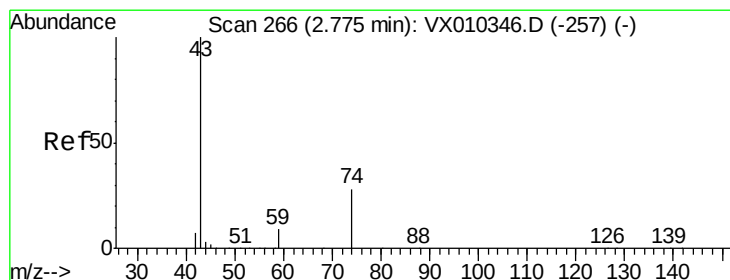
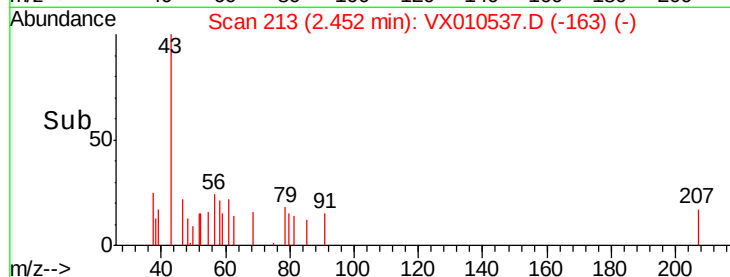
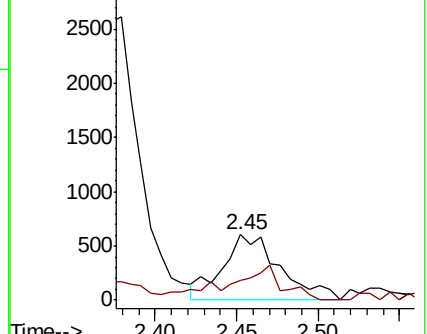
43 100

58 29.7 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: 3.879 ug/l

RT: 2.83 min Scan# 275

Delta R.T. 0.06 min

Lab File: VX010537.D

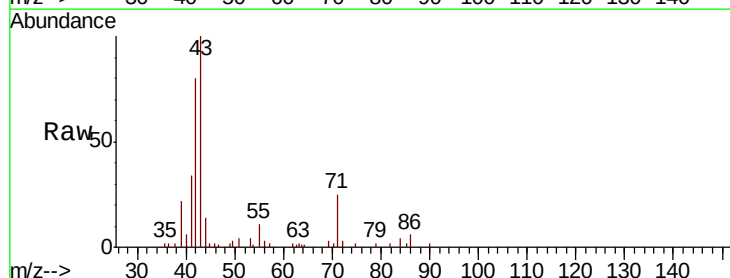
Acq: 28 Jun 2019 16:11

Tgt Ion: 43 Resp: 8748

Ion Ratio Lower Upper

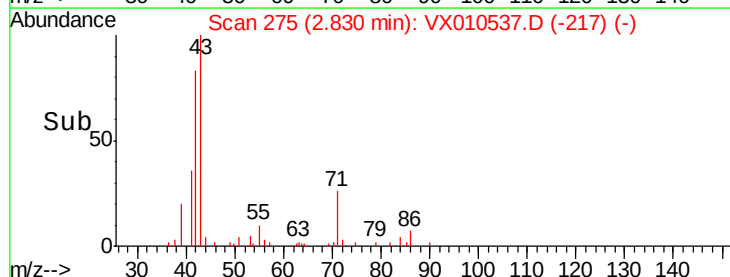
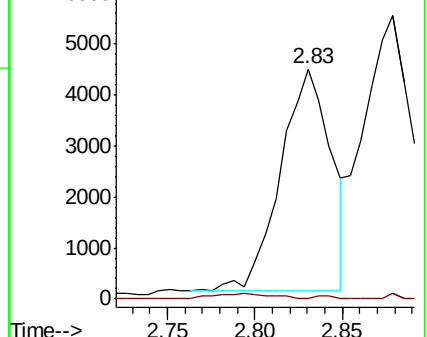
43 100

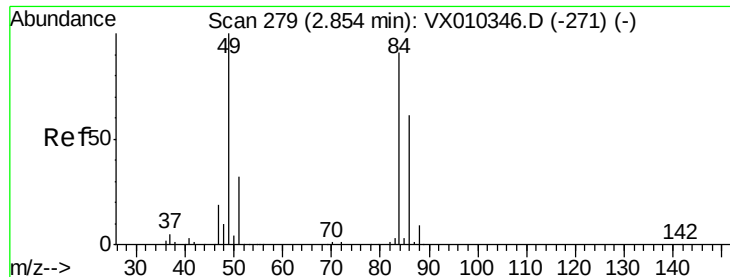
74 0.5 21.3 31.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

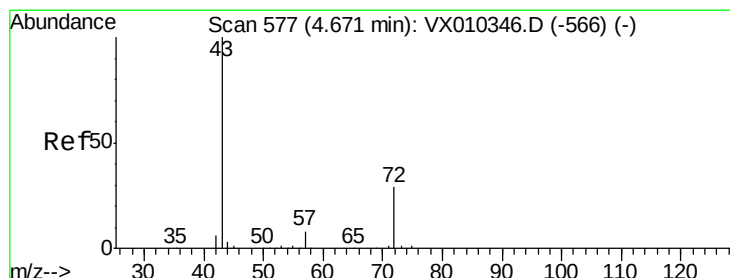
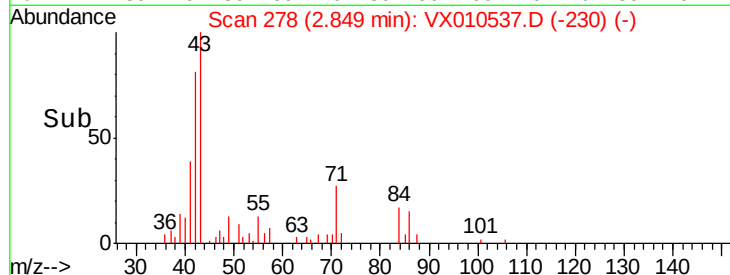
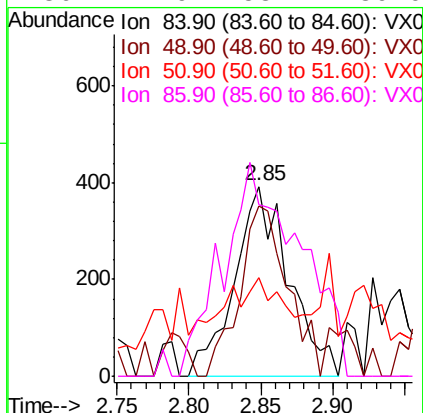
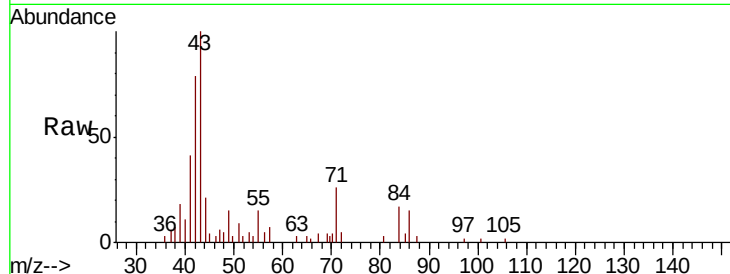




#20
Methvlene Chloride
Concen: 0.444 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

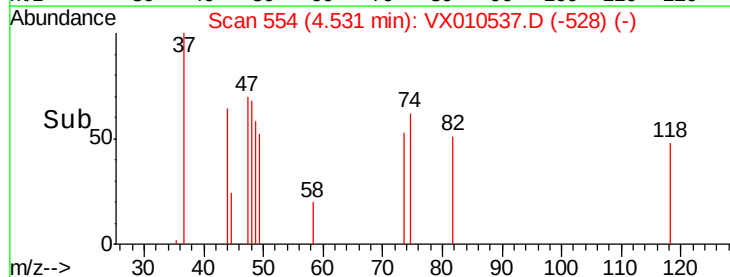
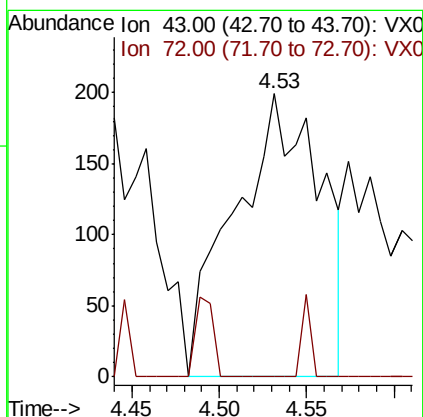
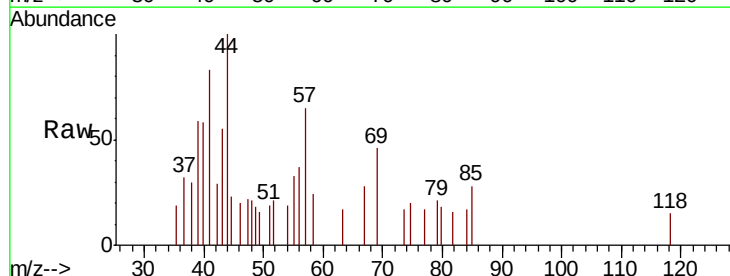
Instrument :
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ClientSampled :
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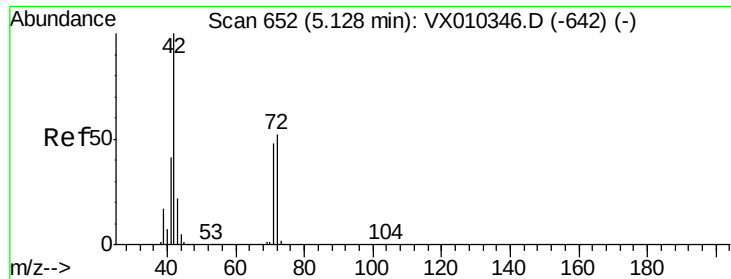
Tot Ion: 84 Resp: 1033
Ion Ratio Lower Upper
84 100
49 76.8 87.5 131.3#
51 31.1 27.7 41.5
86 71.9 53.4 80.0



#25
2-Butanone
Concen: 0.412 ug/l
RT: 4.53 min Scan# 554
Delta R.T. -0.14 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Tgt Ion: 43 Resp: 683
Ion Ratio Lower Upper
43 100
72 0.0 23.3 34.9#

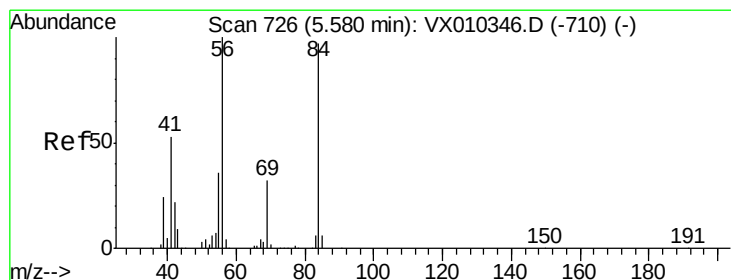
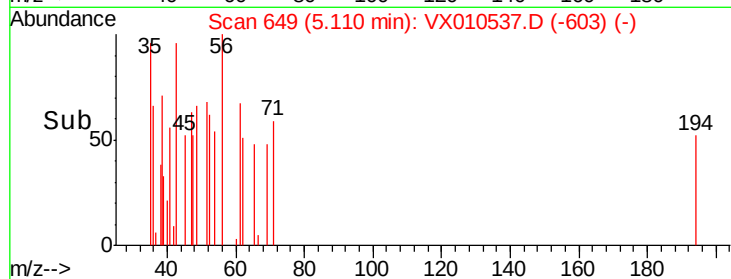
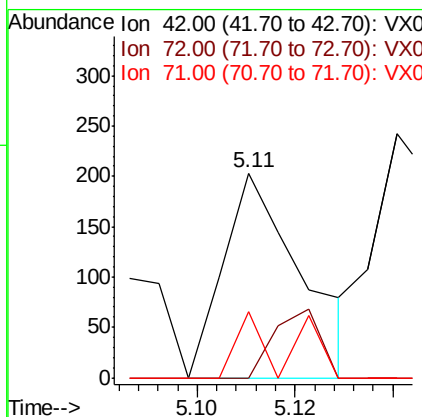
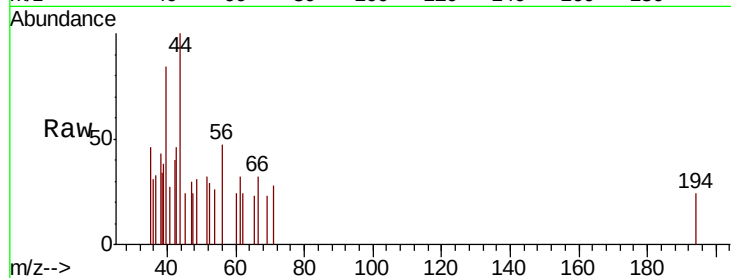




#29
Tetrahydrofuran
Concen: 0.219 ug/l
RT: 5.11 min Scan# 649
Delta R.T. -0.02 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

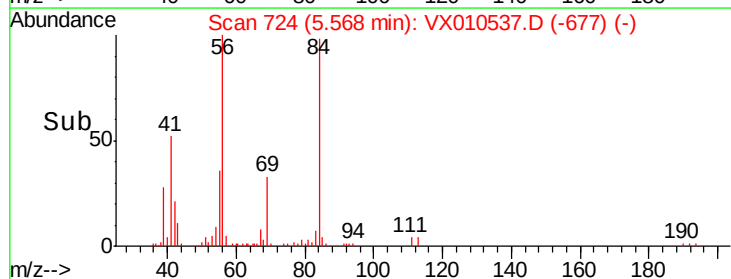
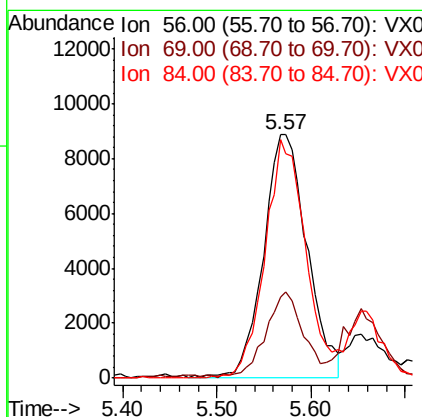
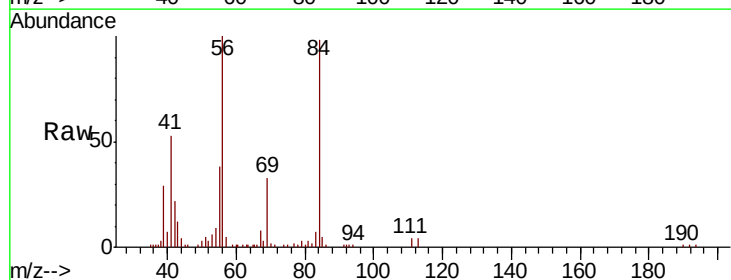
Instrument :
MSVOA_X
ClientSampled :
FL-0568DL

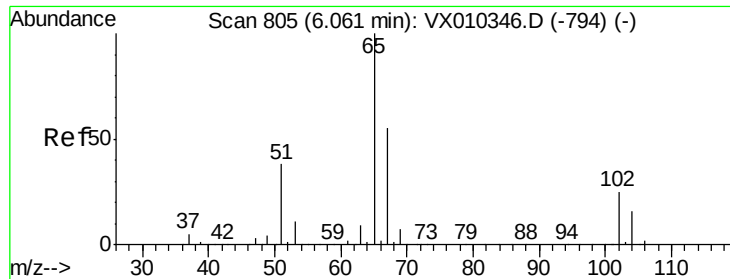
Tot Ion: 42 Resp: 225
Ion Ratio Lower Upper
42 100
72 19.6 40.6 60.8#
71 0.0 37.8 56.8#



#31
Cyclohexane
Concen: 8.791 ug/l
RT: 5.57 min Scan# 724
Delta R.T. -0.01 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Tgt Ion: 56 Resp: 28667
Ion Ratio Lower Upper
56 100
69 32.2 25.9 38.9
84 98.0 78.0 117.0

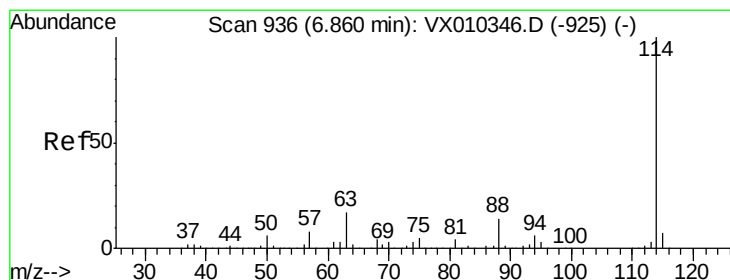
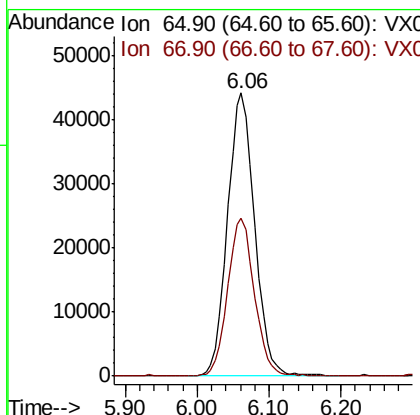
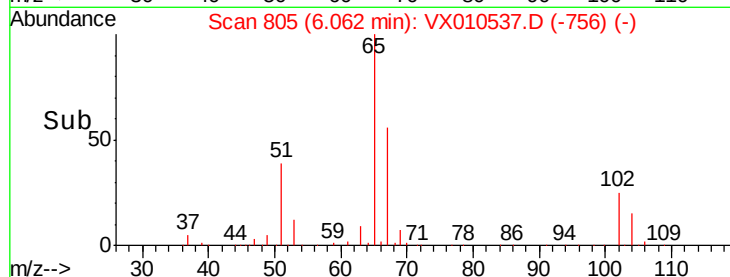
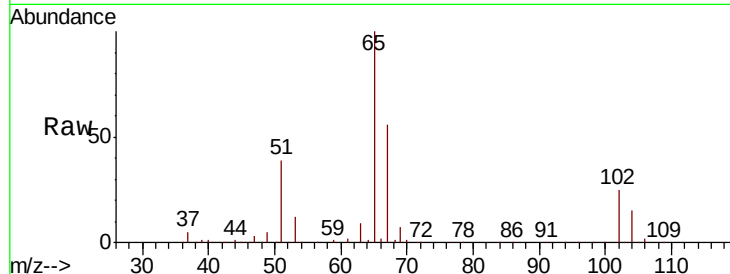




#33
 1,2-Dichloroethane-d4
 Concen: 51.367 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

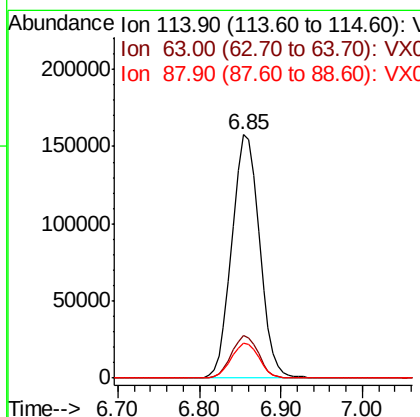
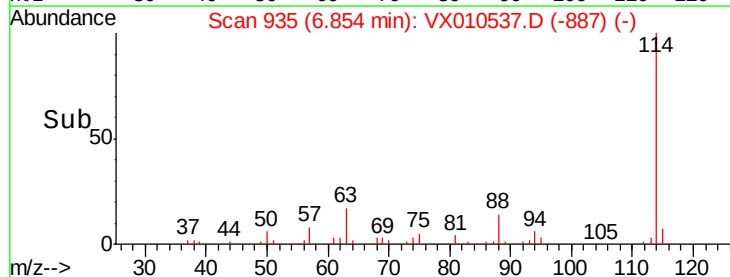
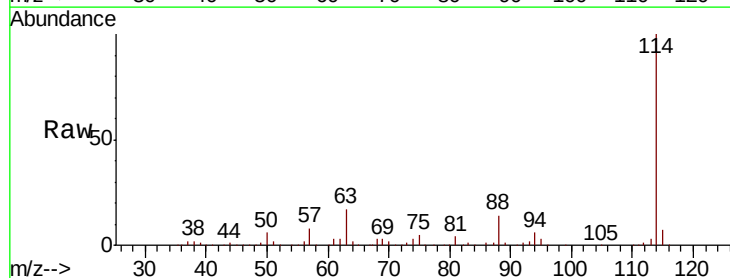
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0568DL

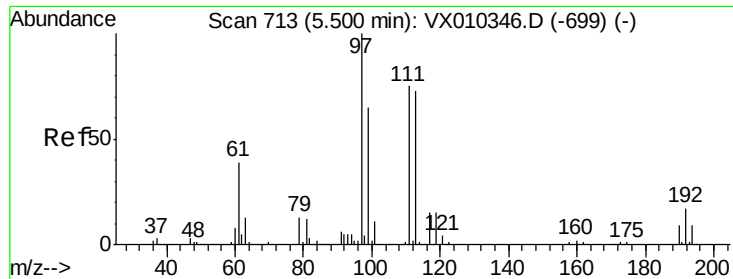
Tot Ion: 65 Resp: 115969
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

Tgt Ion: 114 Resp: 370703
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 14.3 0.0 27.6

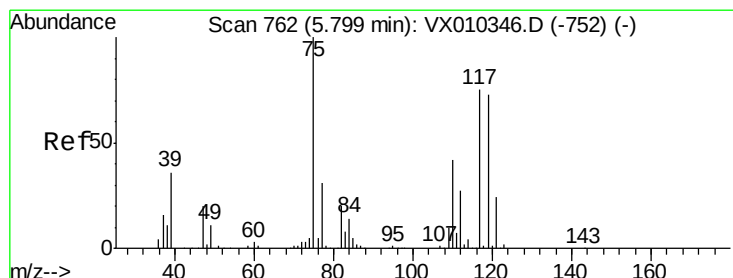
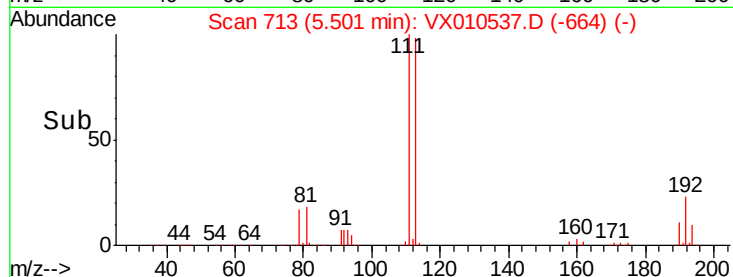
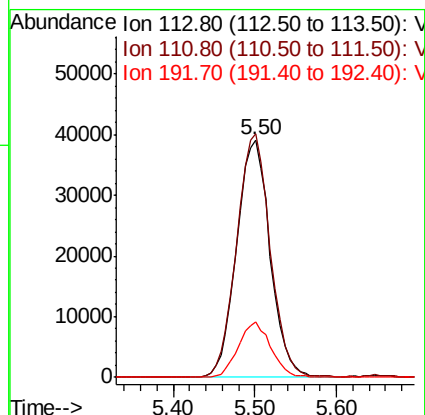
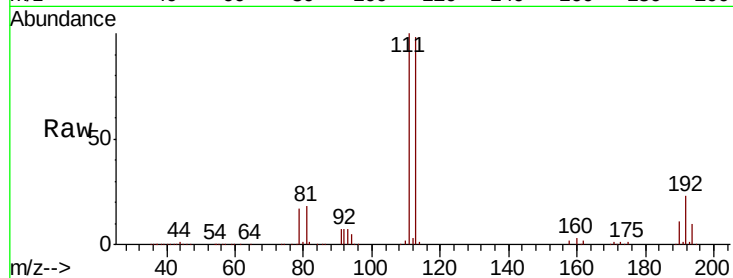




#35
 Dibromofluoromethane
 Concen: 49.050 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

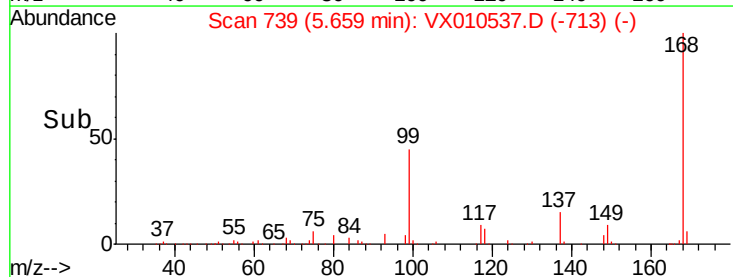
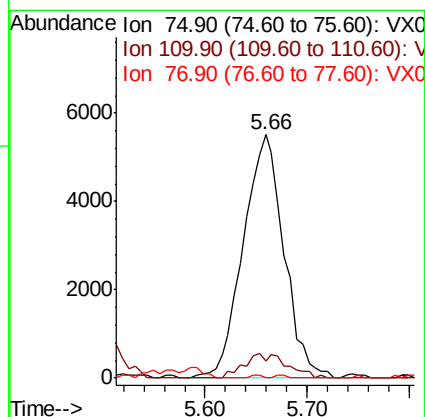
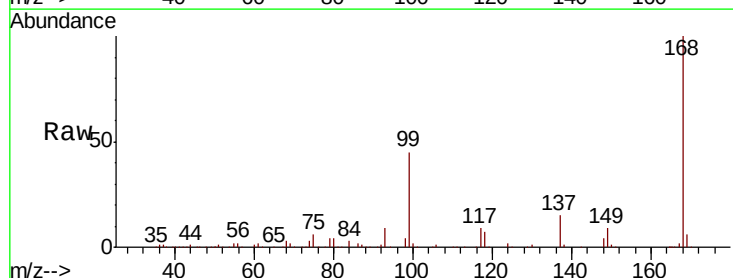
Instrument :
 MSVOA_X
 ClientSampled :
 FL-0568DL

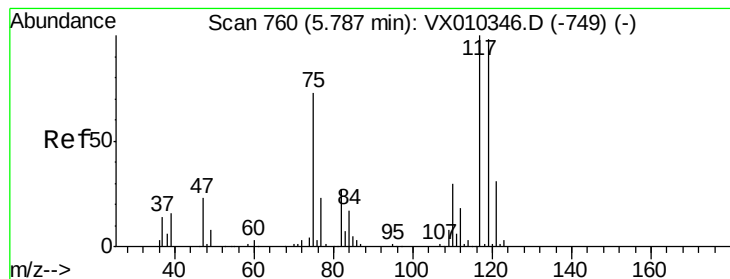
Tot Ion:113 Resp: 111249
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.2 121.8
 192 22.6 18.6 27.8



#36
 1,1-Dichloropropene
 Concen: 5.187 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

Tgt Ion: 75 Resp: 15279
 Ion Ratio Lower Upper
 75 100
 110 10.6 20.8 62.2#
 77 0.3 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 6.578 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

FL-0568DL

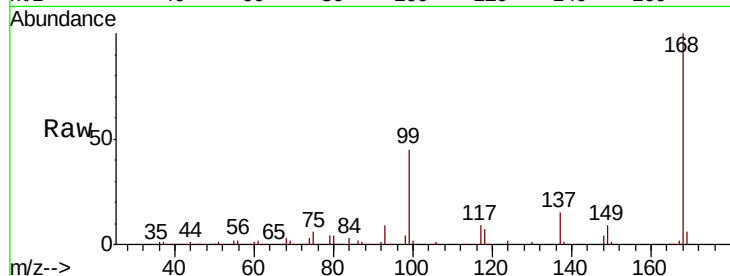
Tot Ion:117 Resp: 20983

Ion Ratio Lower Upper

117 100

119 4.5 78.2 117.4#

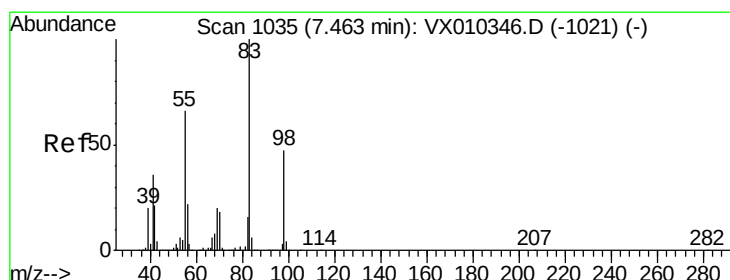
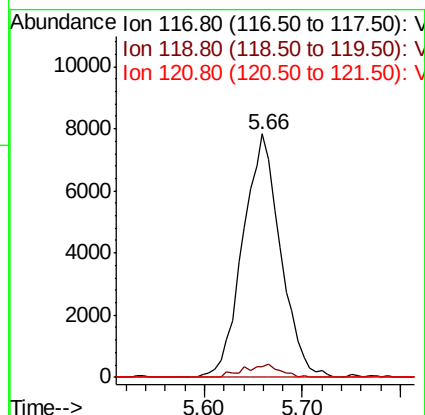
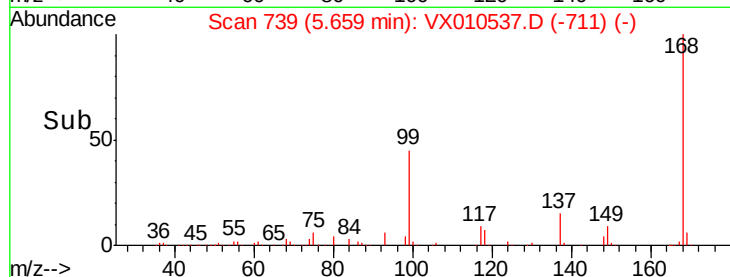
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 2.951 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

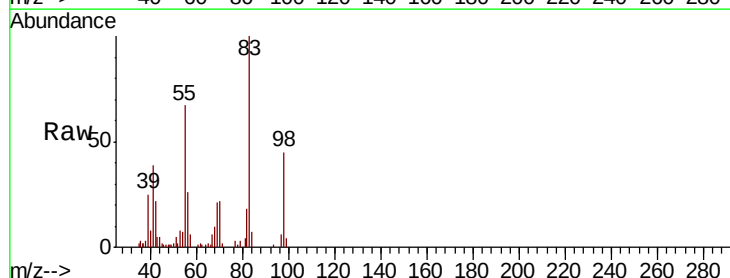
Tgt Ion: 83 Resp: 11427

Ion Ratio Lower Upper

83 100

55 65.8 53.0 79.6

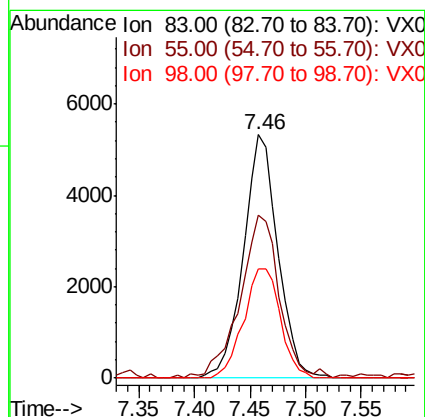
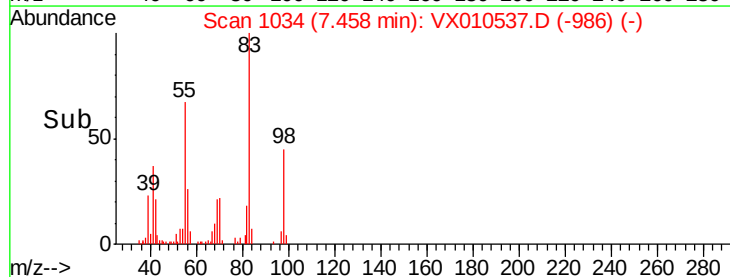
98 44.8 37.8 56.8

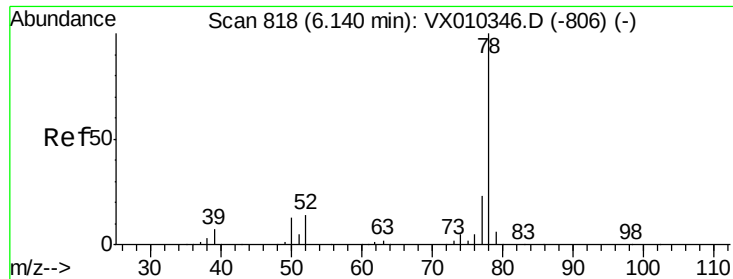


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 8.062 ug/l

RT: 6.13 min Scan# 817

Delta R.T. -0.01 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

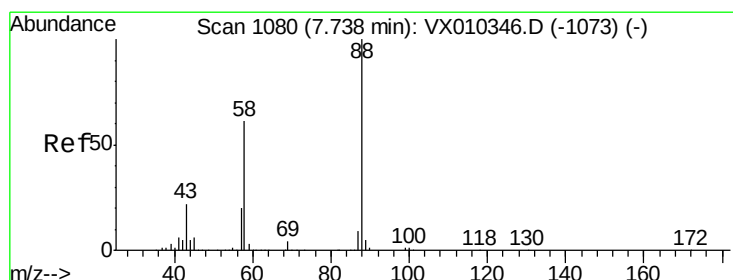
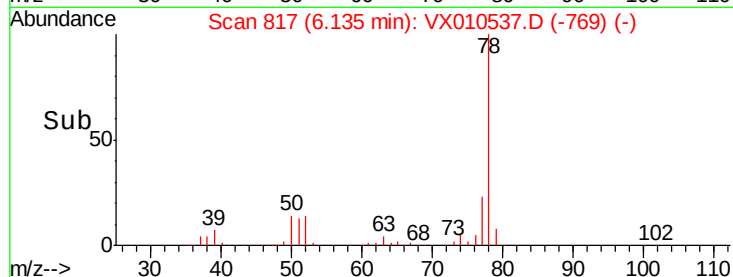
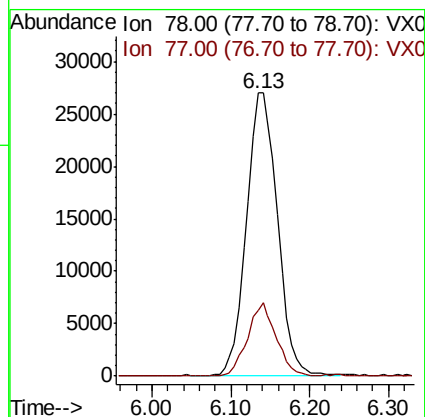
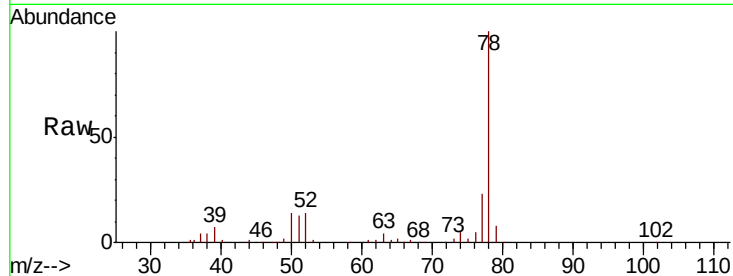
FL-0568DL

Tot Ion: 78 Resp: 73994

Ion Ratio Lower Upper

78 100

77 23.4 18.6 28.0



#49

1,4-Dioxane

Concen: 0.655 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.02 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

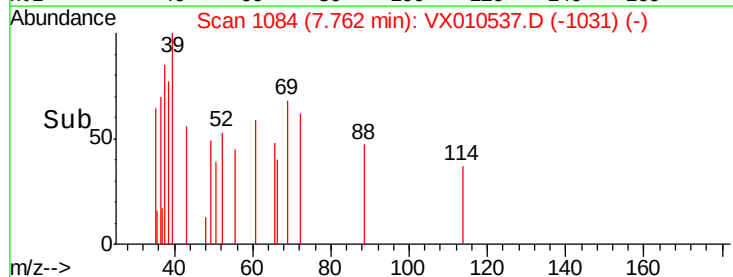
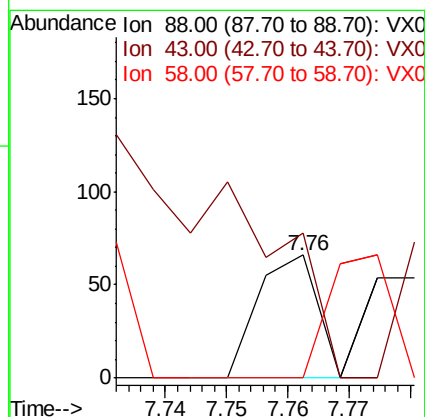
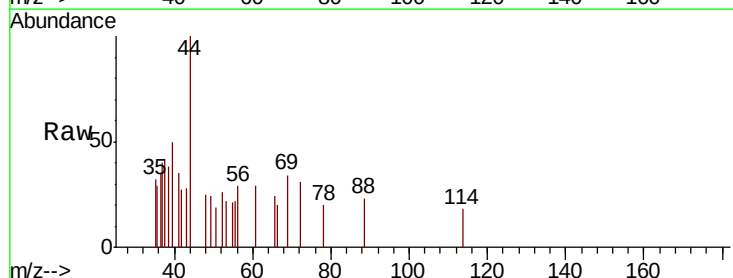
Tgt Ion: 88 Resp: 44

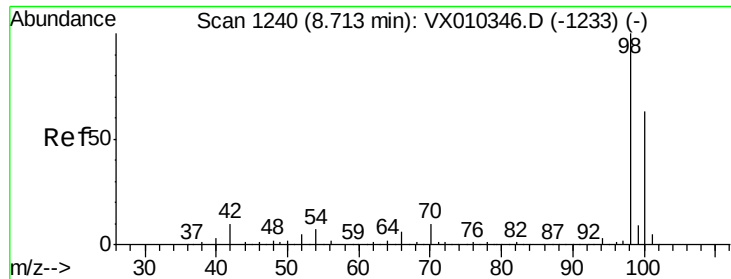
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.2#

58 0.0 49.5 74.3#

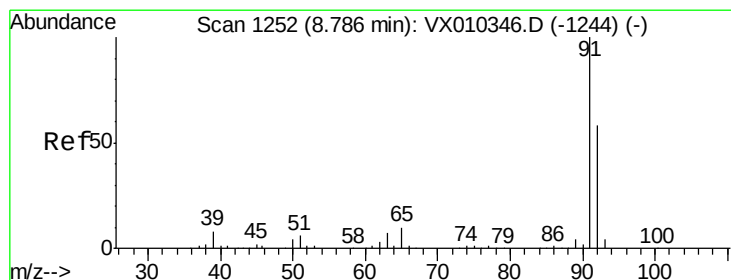
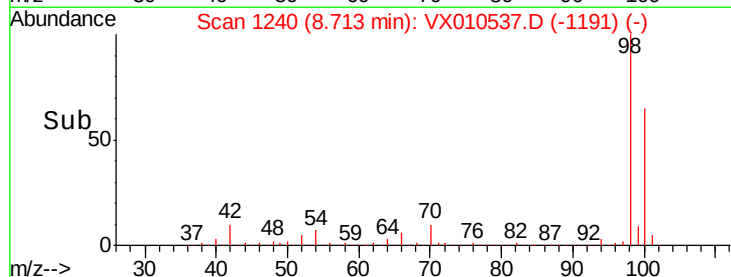
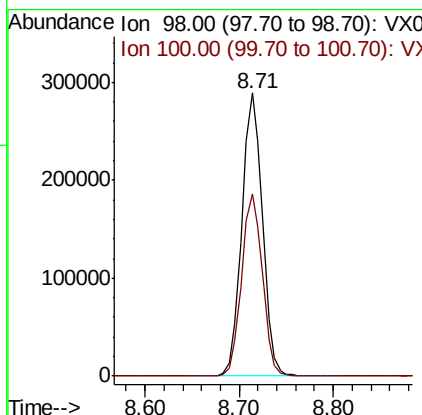
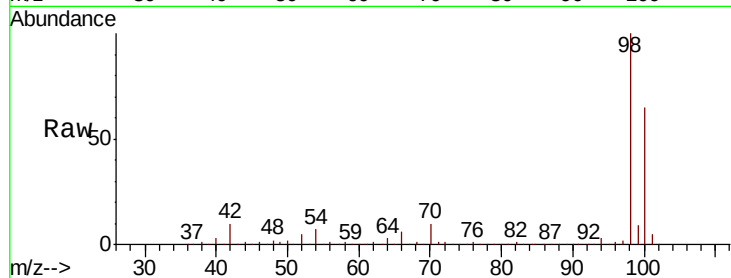




#50
Toluene-d8
Concen: 50.682 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

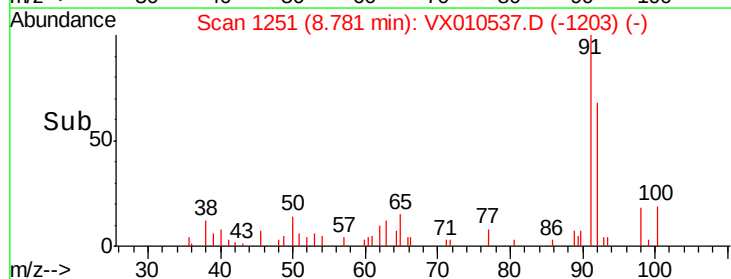
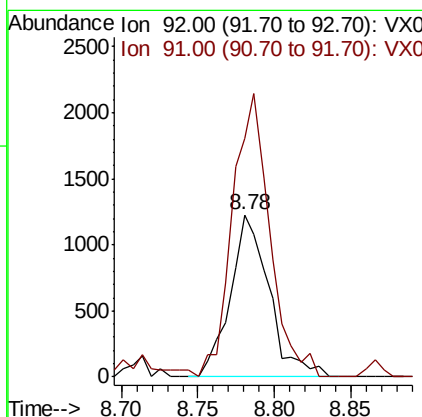
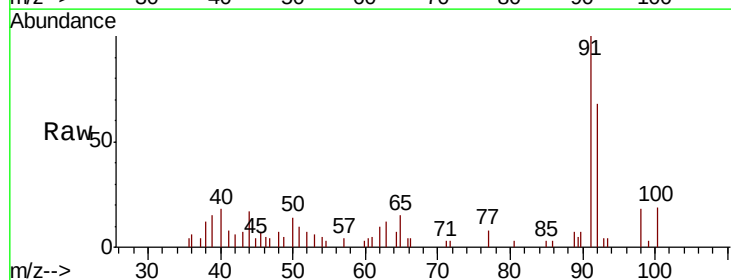
Instrument :
MSVOA_X
ClientSampleId :
FL-0568DL

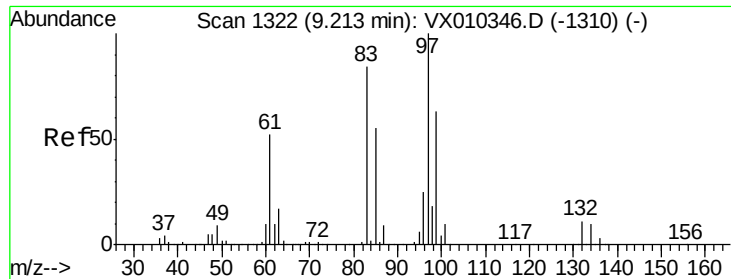
Tot Ion: 98 Resp: 439786
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4



#52
Toluene
Concen: 0.357 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Tgt Ion: 92 Resp: 2159
Ion Ratio Lower Upper
92 100
91 167.9 139.8 209.6

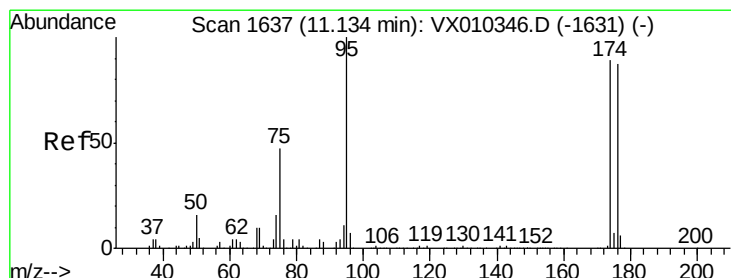
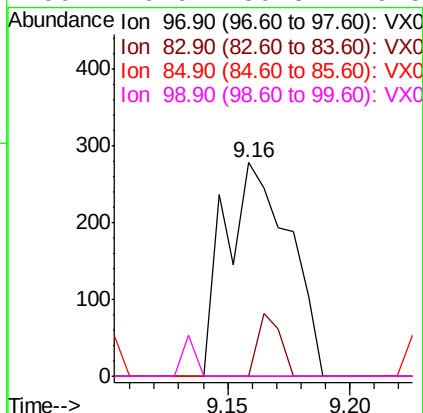
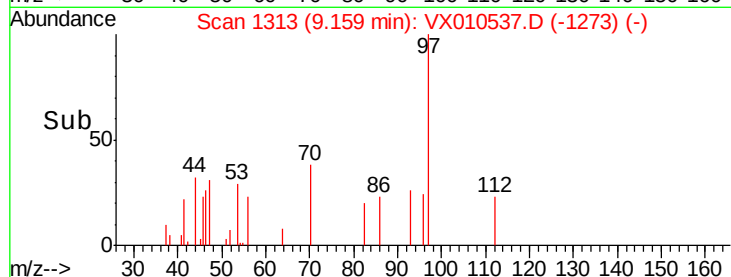
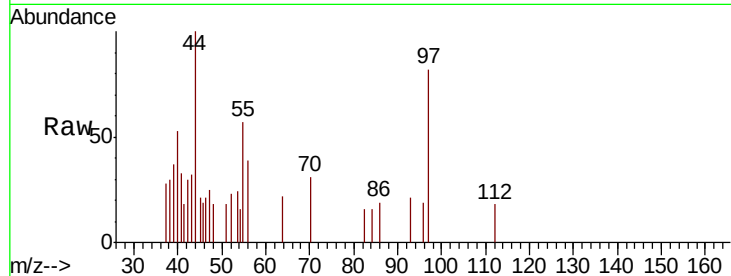




#55
 1,1,2-Trichloroethane
 Concen: 0.204 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

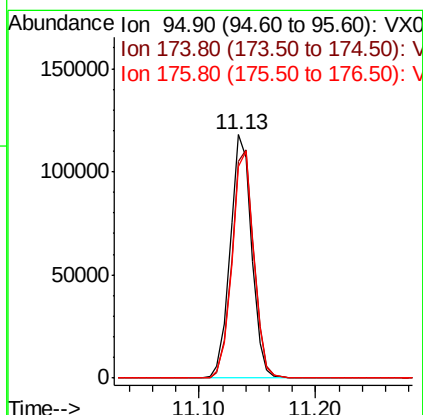
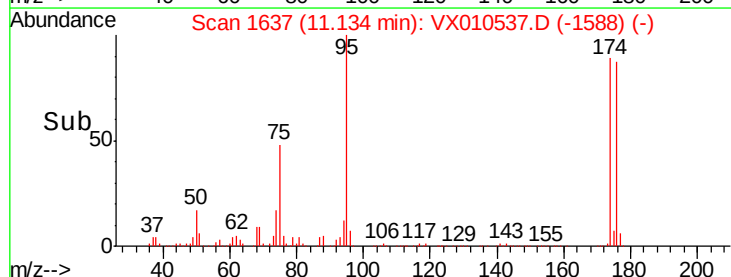
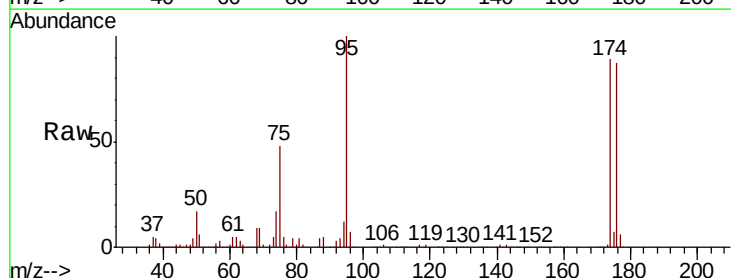
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0568DL

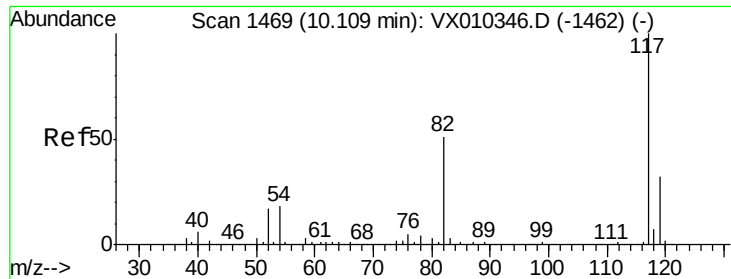
Tot Ion: 97 Resp: 509
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.4 101.0#
 85 0.0 43.8 65.8#
 99 0.0 50.3 75.5#



#62
 4-Bromofluorobenzene
 Concen: 48.421 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

Tgt Ion: 95 Resp: 151691
 Ion Ratio Lower Upper
 95 100
 174 95.5 0.0 187.6
 176 93.6 0.0 184.0

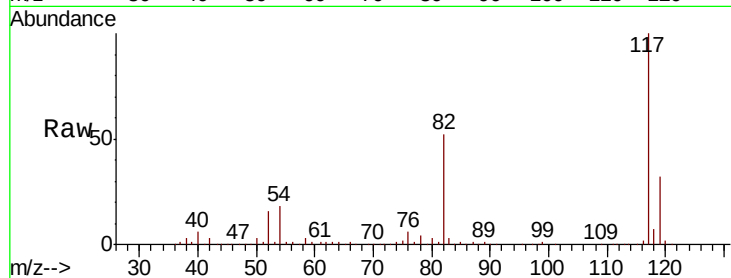




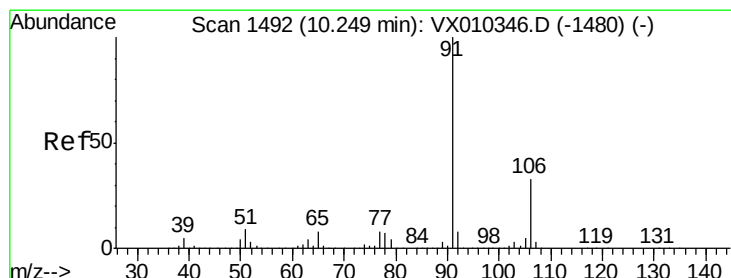
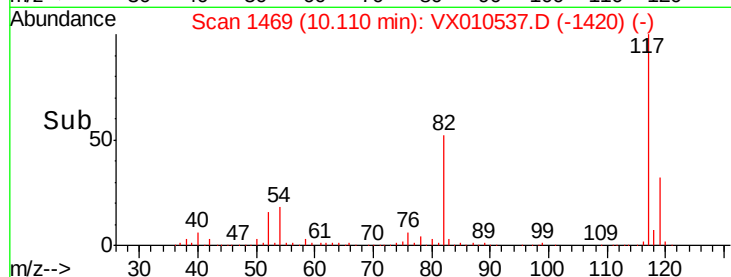
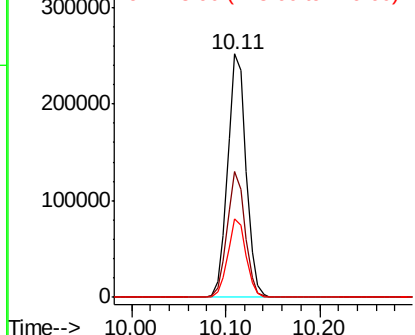
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0568DL

Tot Ion:117 Resp: 340755
Ion Ratio Lower Upper
117 100
82 51.8 41.2 61.8
119 32.1 25.5 38.3

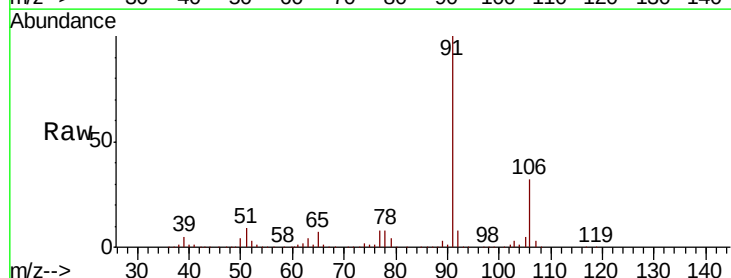


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

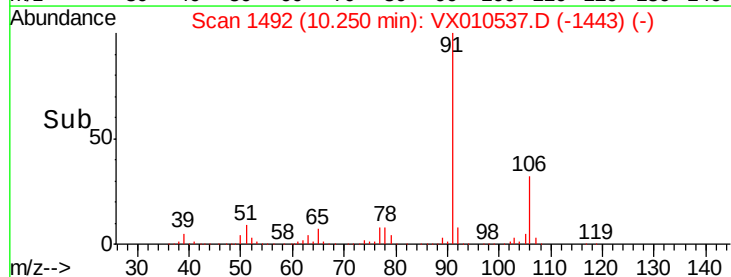
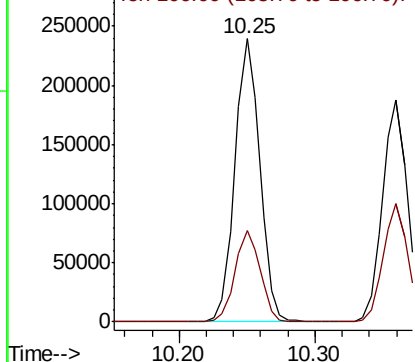


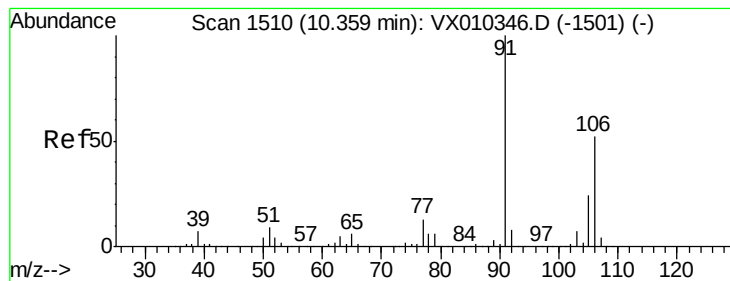
#67
Ethyl Benzene
Concen: 26.140 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Tgt Ion: 91 Resp: 305288
Ion Ratio Lower Upper
91 100
106 32.4 26.2 39.2



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





#68

m/p-Xylenes

Concen: 28.006 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

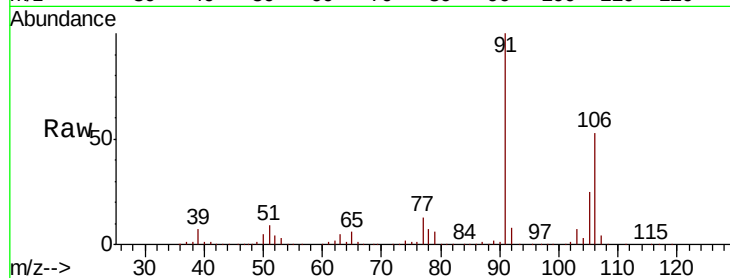
FL-0568DL

Tot Ion:106 Resp: 126737

Ion Ratio Lower Upper

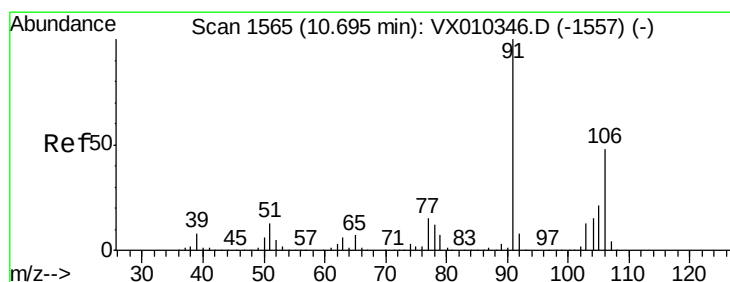
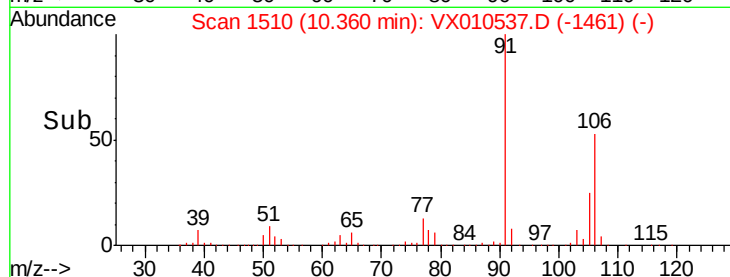
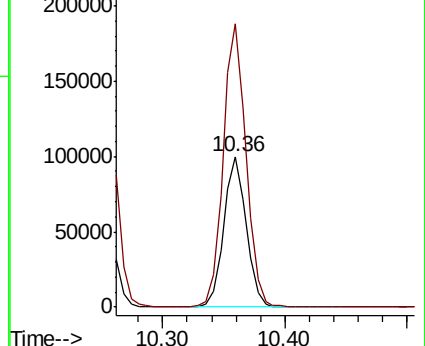
106 100

91 191.0 155.3 232.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 0.345 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. 0.00 min

Lab File: VX010537.D

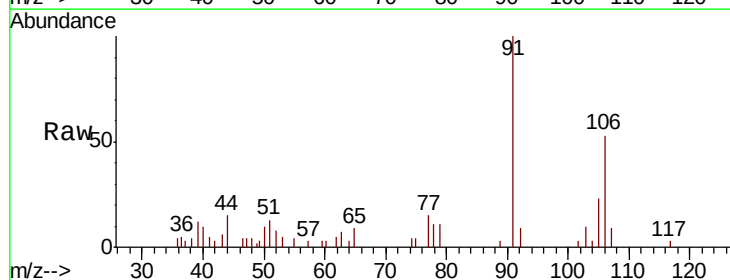
Acq: 28 Jun 2019 16:11

Tgt Ion:106 Resp: 1537

Ion Ratio Lower Upper

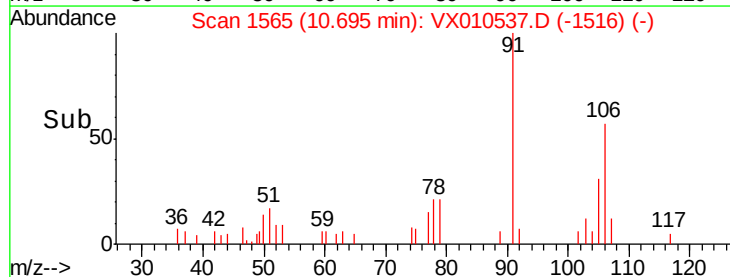
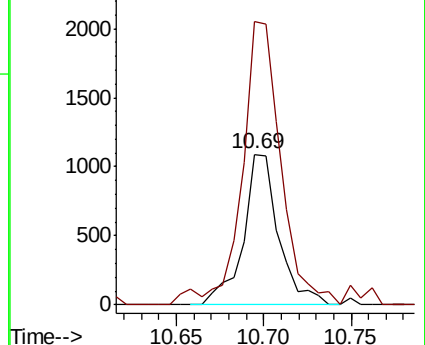
106 100

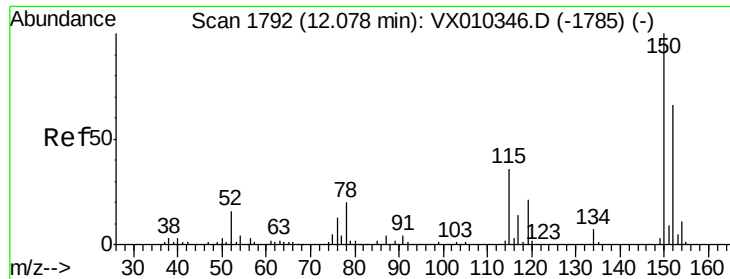
91 206.3 102.7 308.1



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: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

FL-0568DL

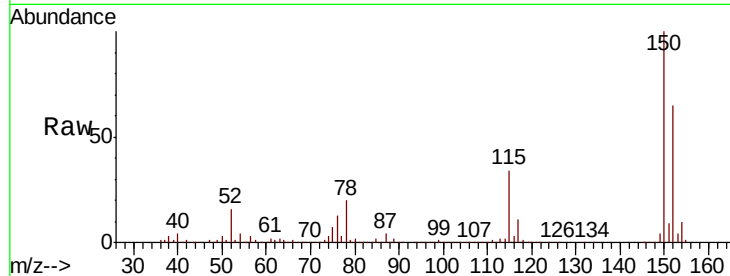
Tot Ion:152 Resp: 172263

Ion Ratio Lower Upper

152 100

115 53.9 38.6 115.7

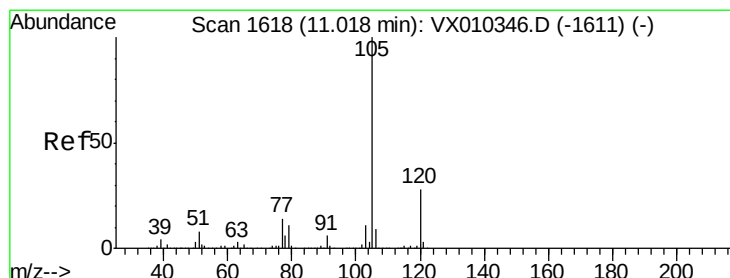
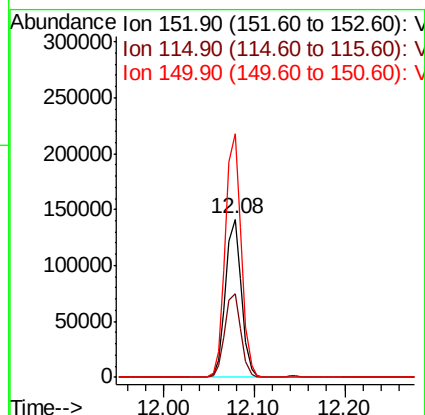
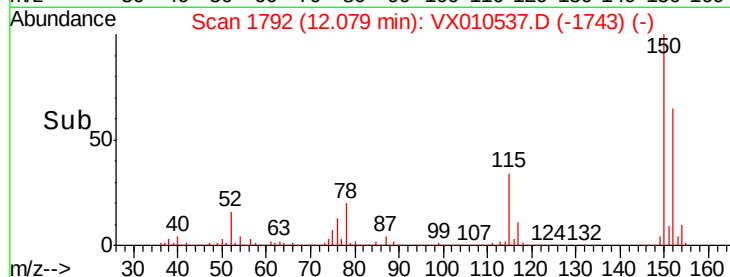
150 154.6 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 2.873 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX010537.D

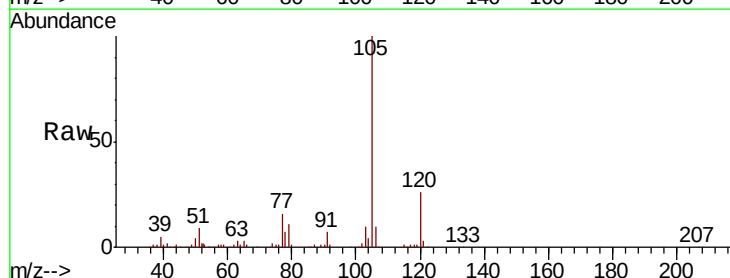
Acq: 28 Jun 2019 16:11

Tgt Ion:105 Resp: 33546

Ion Ratio Lower Upper

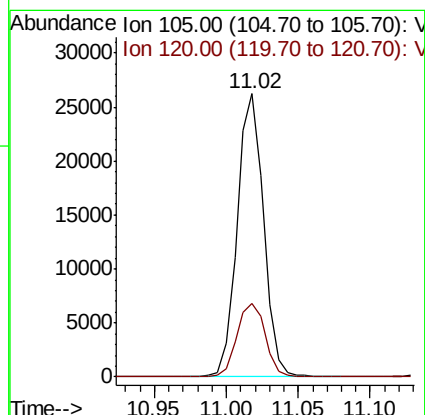
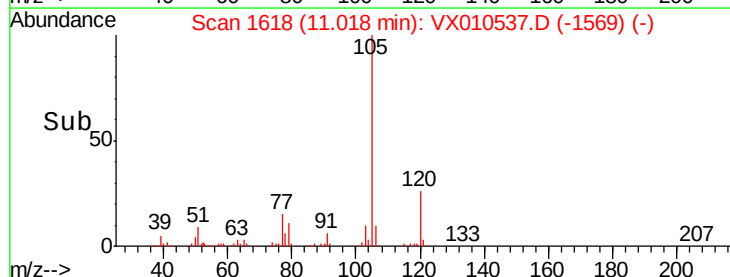
105 100

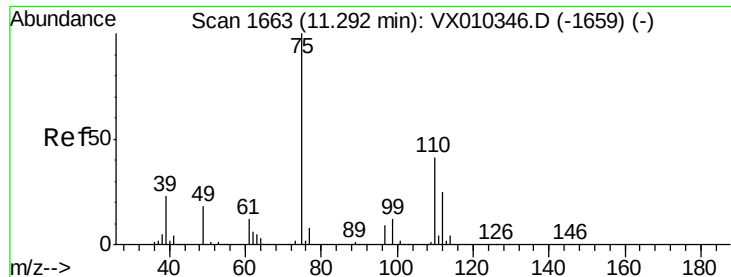
120 27.7 14.1 42.4



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: 23.055 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleID :

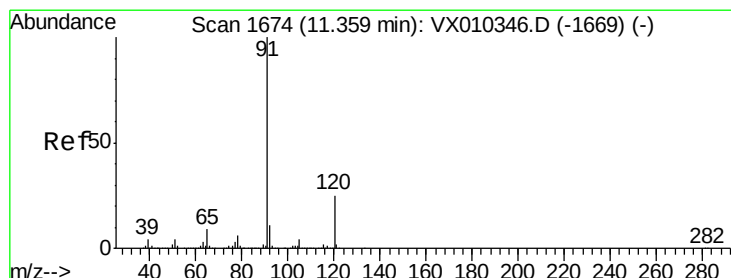
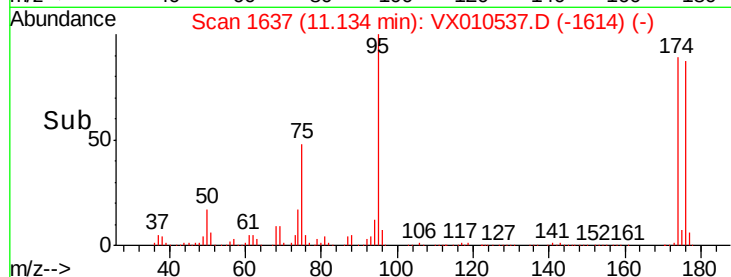
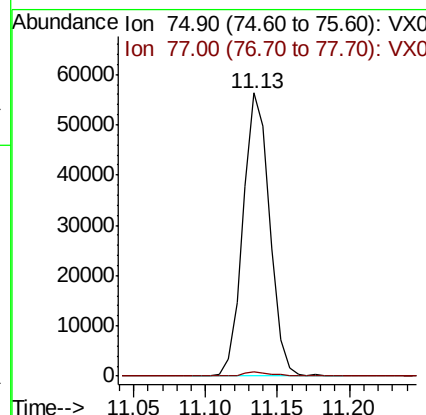
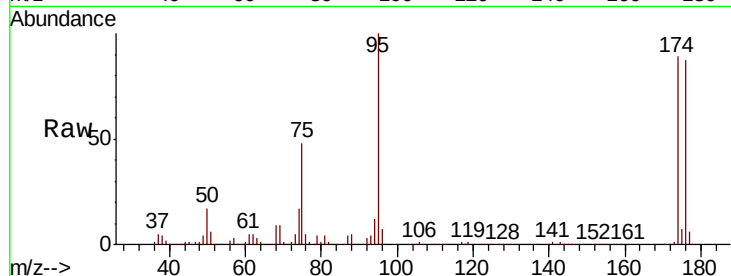
FL-0568DL

Tot Ion: 75 Resp: 72372

Ion Ratio Lower Upper

75 100

77 1.5 22.6 67.8#



#78

n-propylbenzene

Concen: 3.388 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX010537.D

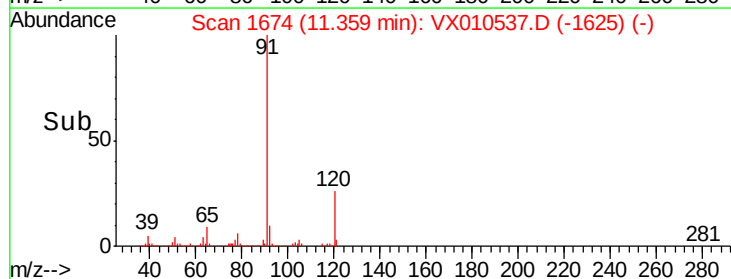
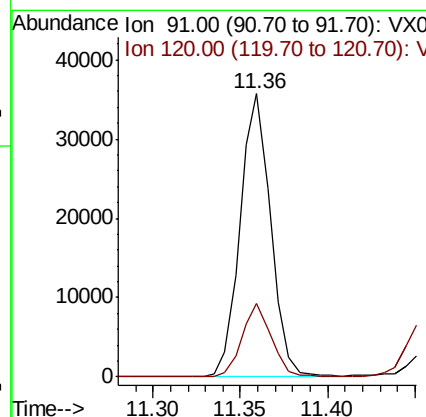
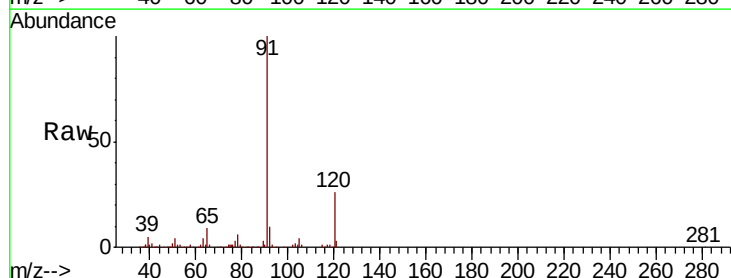
Acq: 28 Jun 2019 16:11

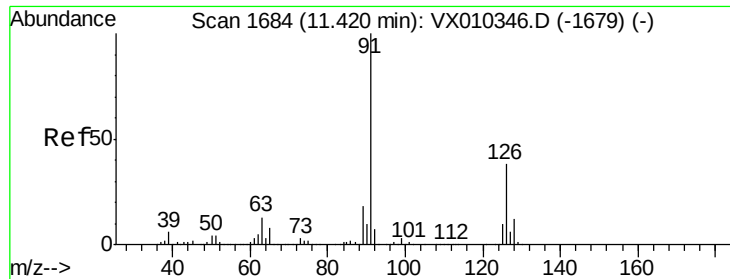
Tgt Ion: 91 Resp: 43484

Ion Ratio Lower Upper

91 100

120 24.9 12.4 37.4

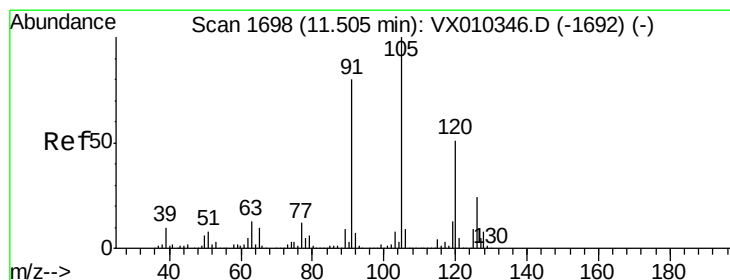
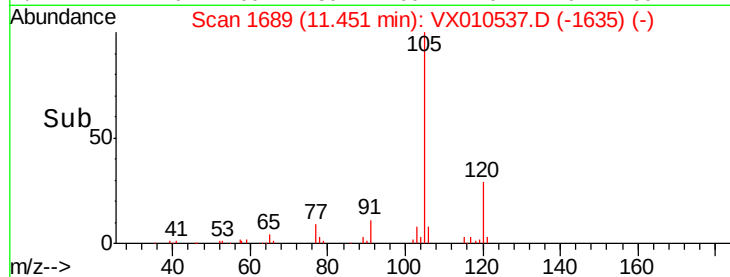
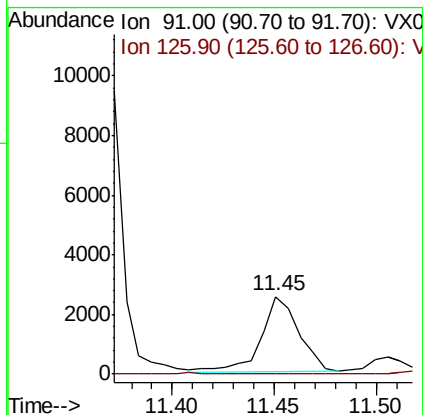
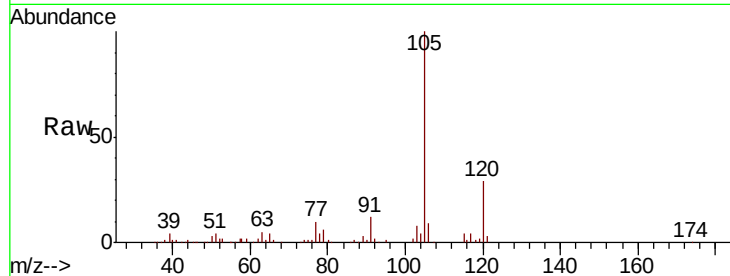




#79
 2-Chlorotoluene
 Concen: 0.422 ug/l
 RT: 11.45 min Scan# 1689
 Delta R.T. 0.03 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

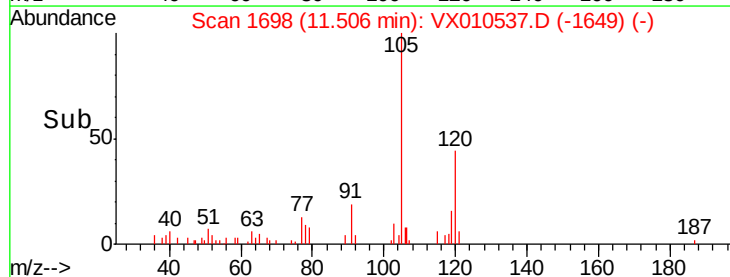
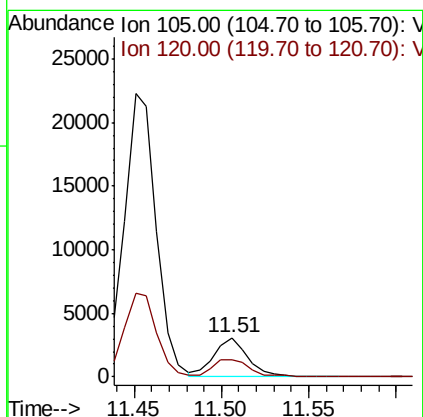
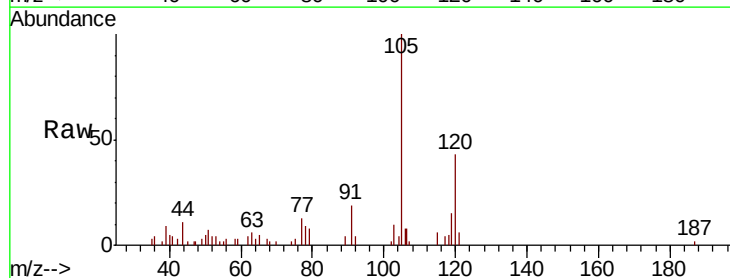
Instrument :
 MSVOA_X
 ClientSampleID :
 FL-0568DL

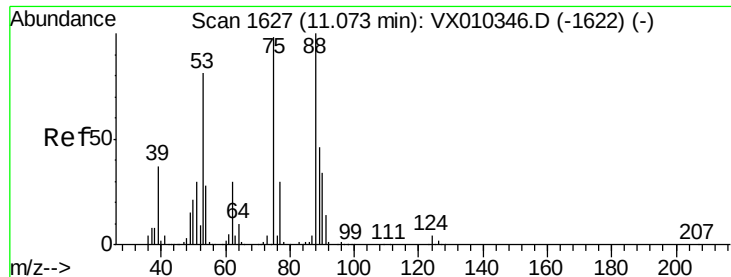
Tot Ion: 91 Resp: 3224
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.7 56.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.436 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX010537.D
 Acq: 28 Jun 2019 16:11

Tgt Ion:105 Resp: 4197
 Ion Ratio Lower Upper
 105 100
 120 48.7 25.2 75.6





#81

trans-1,4-Dichloro-2-butene

Concen: 53.785 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

FL-0568DL

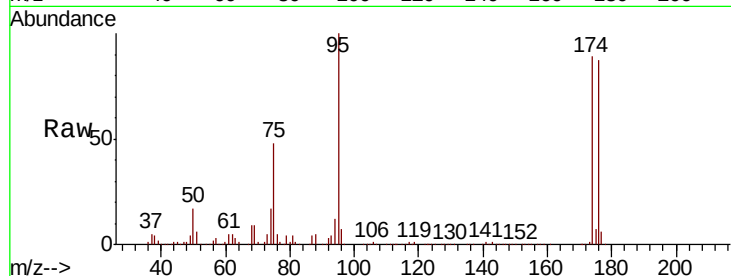
Tot Ion: 75 Resp: 72372

Ion Ratio Lower Upper

75 100

53 0.1 66.1 99.1#

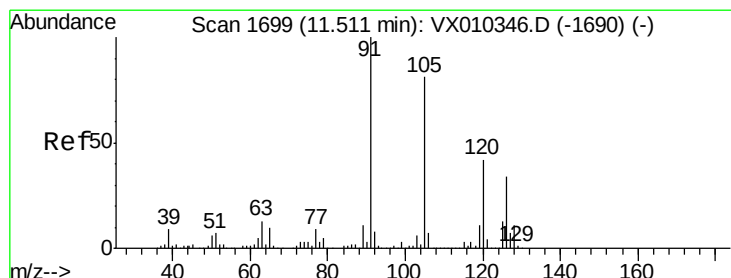
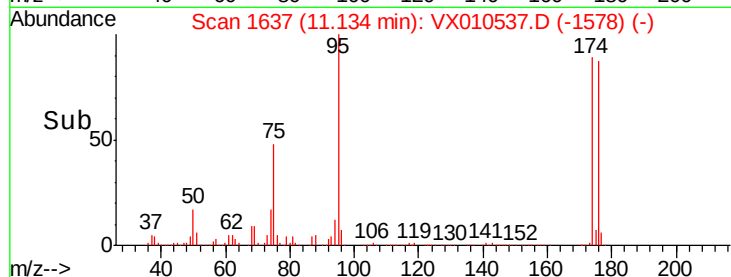
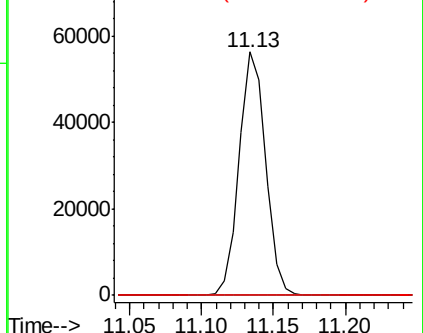
89 0.0 37.8 56.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 0.371 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. -0.06 min

Lab File: VX010537.D

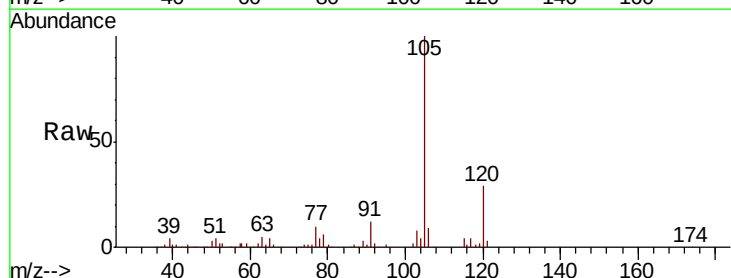
Acq: 28 Jun 2019 16:11

Tgt Ion: 91 Resp: 3224

Ion Ratio Lower Upper

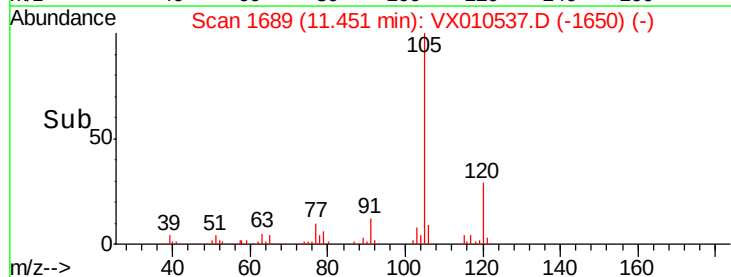
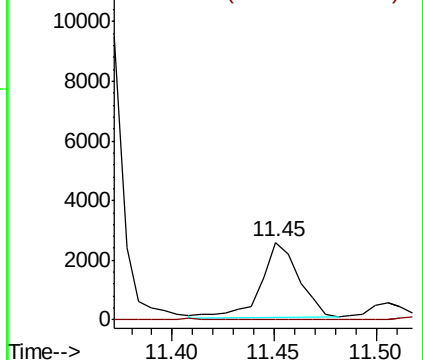
91 100

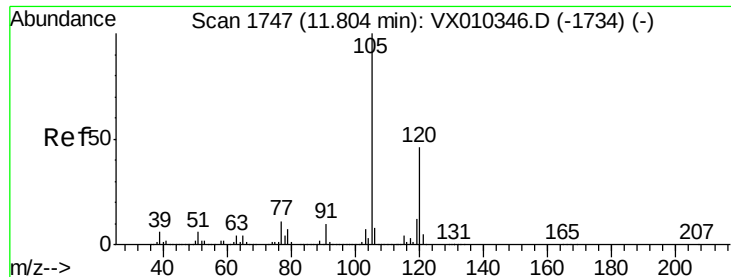
126 0.0 16.2 48.6#



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: 13.421 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX010537.D

Acq: 28 Jun 2019 16:11

Instrument :

MSVOA_X

ClientSampleId :

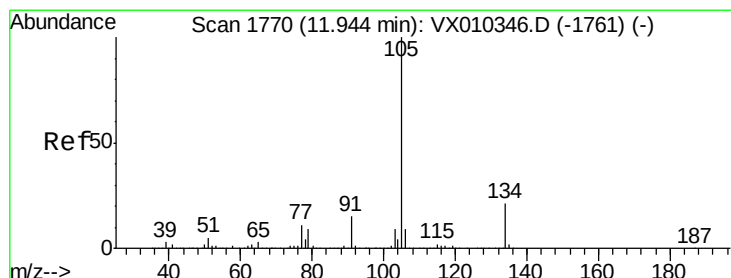
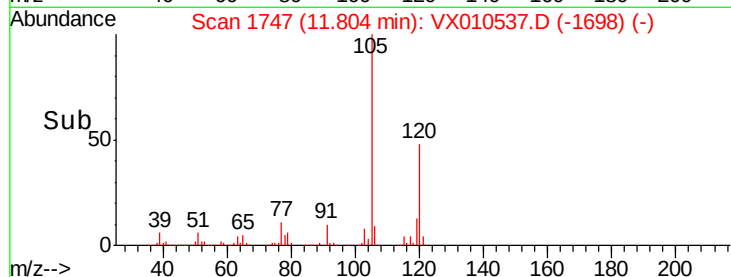
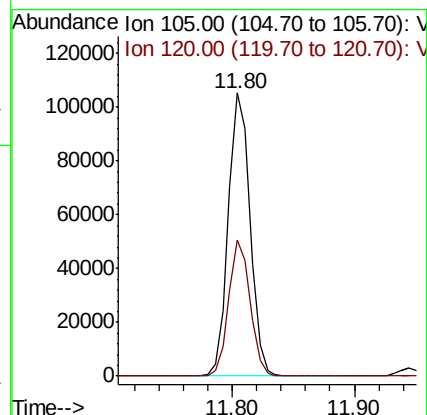
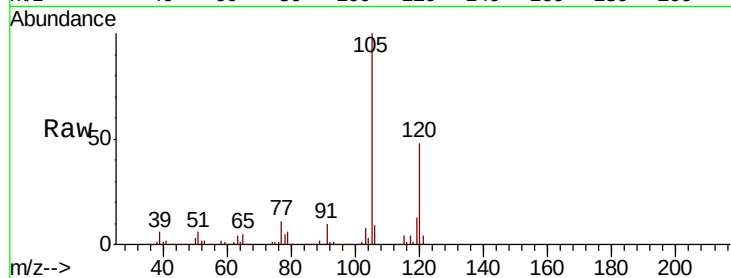
FL-0568DL

Tot Ion:105 Resp: 129799

Ion Ratio Lower Upper

105 100

120 47.3 23.1 69.2



#85

sec-Butylbenzene

Concen: 0.344 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX010537.D

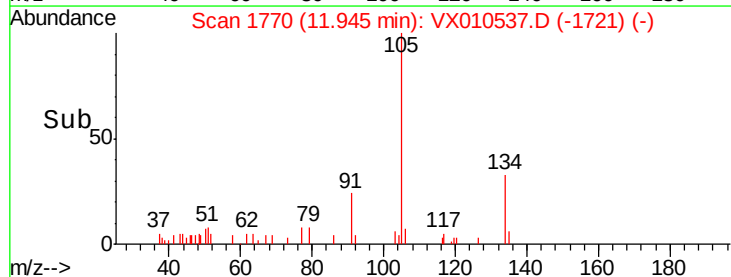
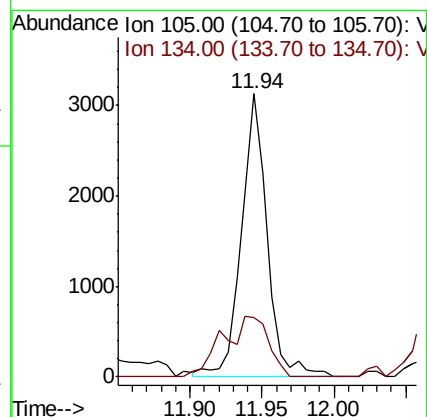
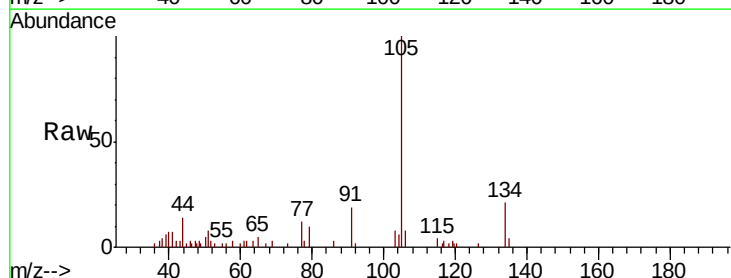
Acq: 28 Jun 2019 16:11

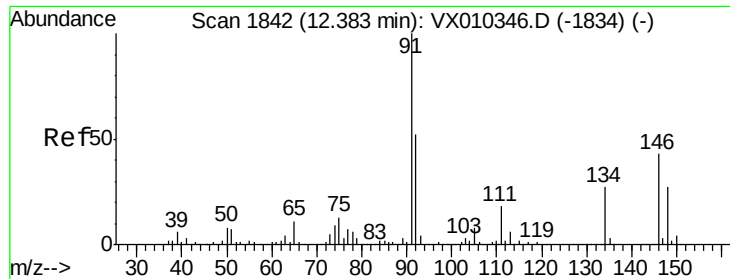
Tgt Ion:105 Resp: 3902

Ion Ratio Lower Upper

105 100

134 37.6 10.7 31.9#

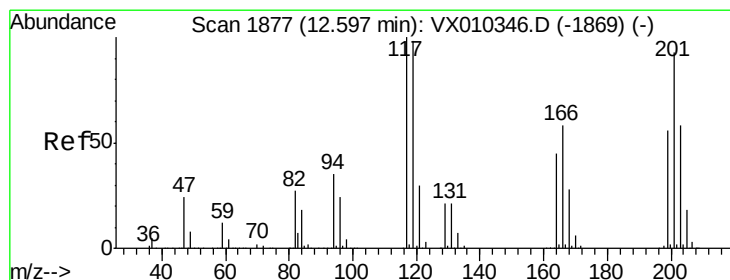
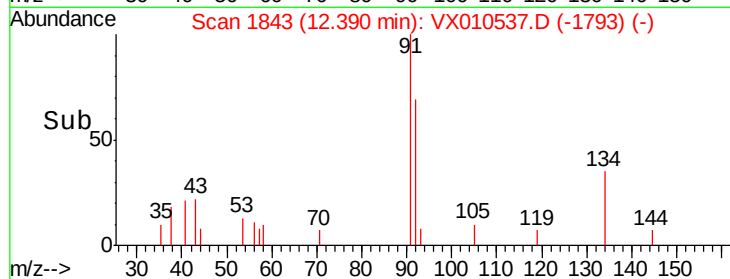
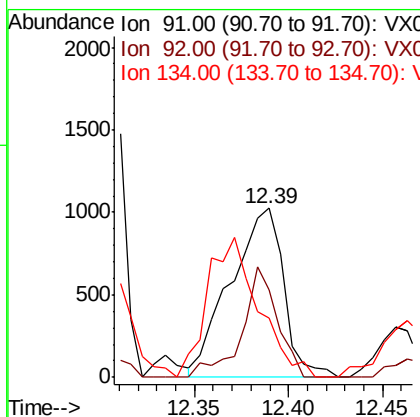
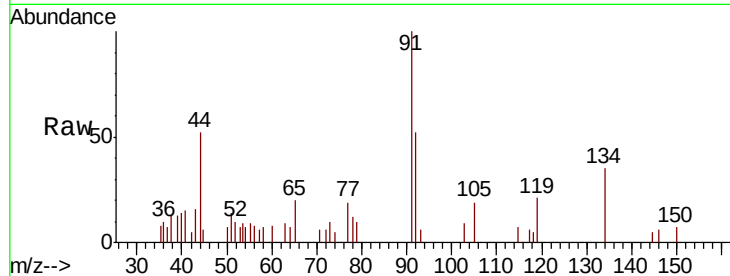




#89
n-Butylbenzene
Concen: 0.225 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.01 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

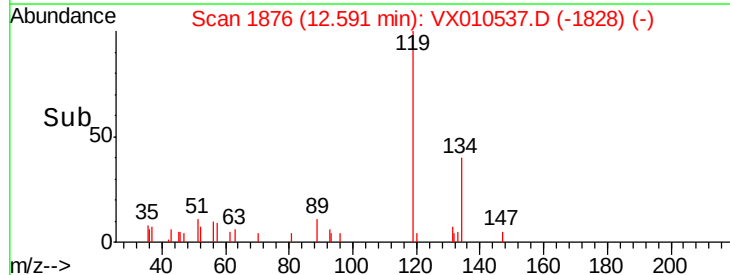
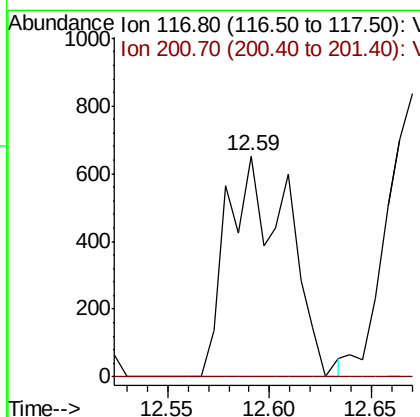
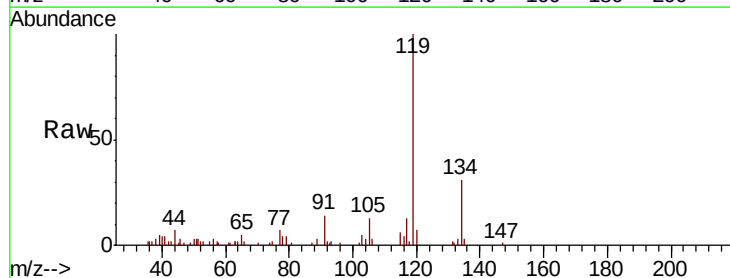
Instrument :
MSVOA_X
ClientSampled :
FL-0568DL

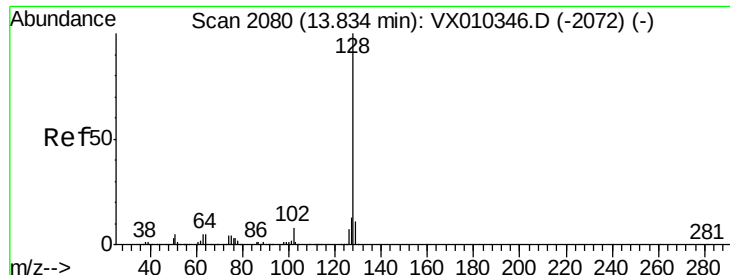
Tot Ion: 91 Resp: 2008
Ion Ratio Lower Upper
91 100
92 43.0 26.2 78.5
134 79.2 14.1 42.4#



#90
Hexachloroethane
Concen: 0.743 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Tgt Ion: 117 Resp: 1348
Ion Ratio Lower Upper
117 100
201 0.0 44.0 131.8#





#95
Naphthalene
Concen: 5.075 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX010537.D
Acq: 28 Jun 2019 16:11

Instrument :
MSVOA_X
ClientSampleId :
FL-0568DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.8	8.9	13.3

