

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122718\
 Data File : VX006836.D
 Acq On : 27 Dec 2018 12:29
 Operator : JC/MD
 Sample : J6571-09 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 03:18:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	674702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	995677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	927806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	478905	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	337675	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
35) Dibromofluoromethane	5.50	113	300287	47.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.38%	
50) Toluene-d8	8.71	98	1183680	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	11.13	95	440660	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	2349	Below Cal		86
6) Chloroethane	1.64	64	8075	1.679 ug/l		96
13) Acrolein	2.30	56	1129	1.031 ug/l #		13
15) Acrylonitrile	3.17	53	813	0.226 ug/l		95
16) Acetone	2.45	43	6480	1.940 ug/l		96
20) Methylene Chloride	2.85	84	3682	0.533 ug/l		94
25) 2-Butanone	4.69	43	1967	0.419 ug/l #		52
28) Bromochloromethane	5.03	49	224	Below Cal	#	55
31) Cyclohexane	5.57	56	14432	1.434 ug/l #		94
36) 1,1-Dichloropropene	5.66	75	42010	5.094 ug/l #		49
38) Carbon Tetrachloride	5.66	117	59392	7.411 ug/l #		16
39) Methylcyclohexane	7.46	83	17719	1.632 ug/l		87
49) 1,4-Dioxane	7.76	88	122	Below Cal	#	1
52) Toluene	8.79	92	8535	0.527 ug/l		93
60) Dibromochloromethane	9.55	129	105	2.339 ug/l		56
67) Ethyl Benzene	10.25	91	206137	6.427 ug/l		100
68) m/p-Xylenes	10.36	106	234540	18.531 ug/l		99
69) o-Xylene	10.70	106	23973	1.918 ug/l		96
71) Bromoform	10.86	173	129	4.481 ug/l #		28
73) Isopropylbenzene	11.02	105	16871	0.515 ug/l		100
76) 1,2,3-Trichloropropane	11.13	75	208335	23.408 ug/l #		40
78) n-propylbenzene	11.36	91	69573	1.928 ug/l		98
79) 2-Chlorotoluene	11.45	91	27231	1.245 ug/l #		40
80) 1,3,5-Trimethylbenzene	11.51	105	117709	4.362 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.13	75	208335	69.440 ug/l #		10
82) 4-Chlorotoluene	11.51	91	12760	0.509 ug/l #		45
83) tert-Butylbenzene	12.02	119	6679	0.247 ug/l		71
84) 1,2,4-Trimethylbenzene	11.80	105	461744	16.268 ug/l		100
85) sec-Butylbenzene	11.80	105	461744	13.944 ug/l #		55
86) p-Isopropyltoluene	12.02	119	6679	0.229 ug/l		93
89) n-Butylbenzene	12.38	91	21340	0.861 ug/l #		13
90) Hexachloroethane	12.58	117	4511	4.218 ug/l #		6
92) 1,2-Dibromo-3-Chloropropan	13.02	75	466	0.231 ug/l #		4
95) Naphthalene	13.83	128	408755	11.626 ug/l		99

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

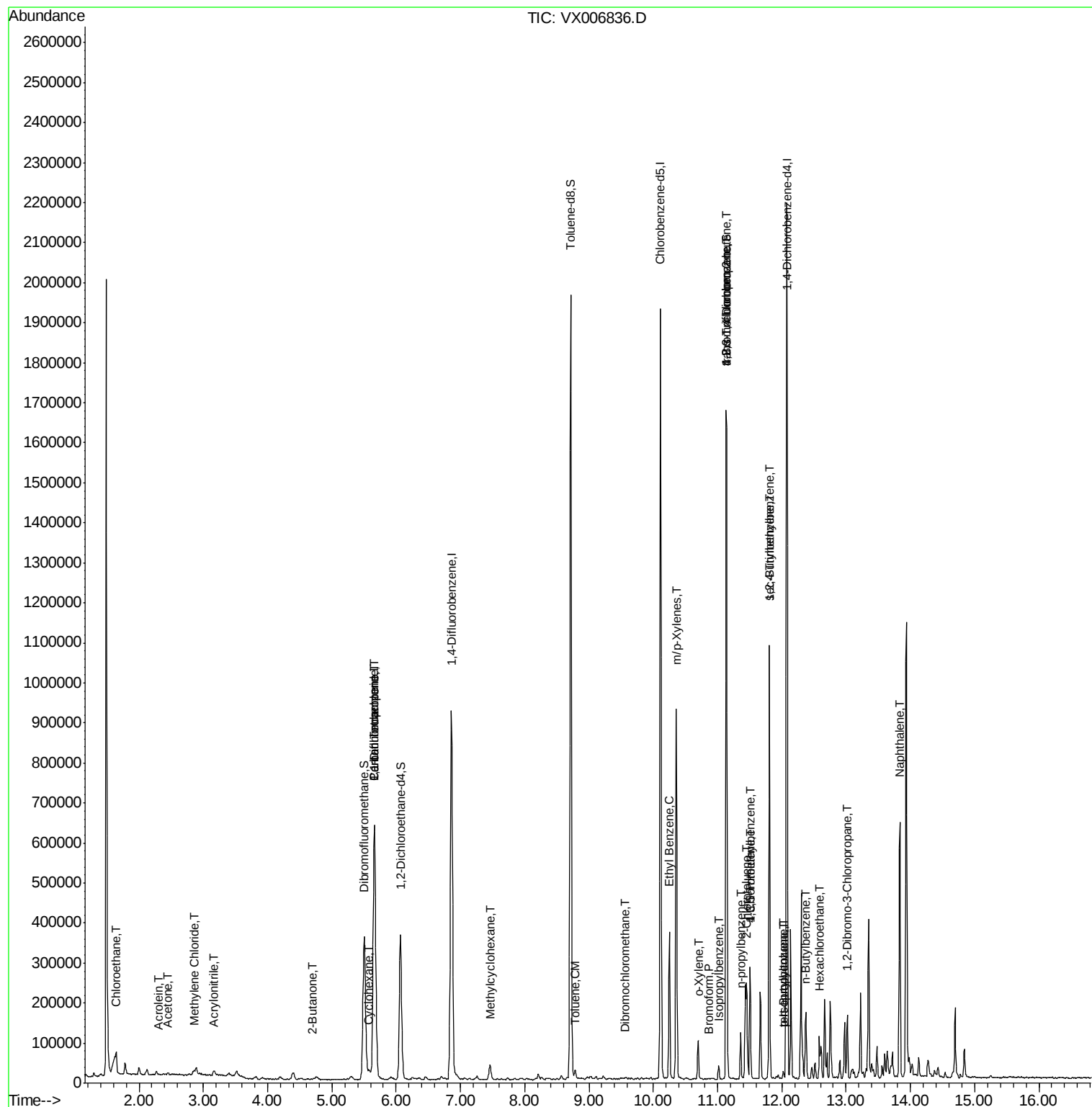
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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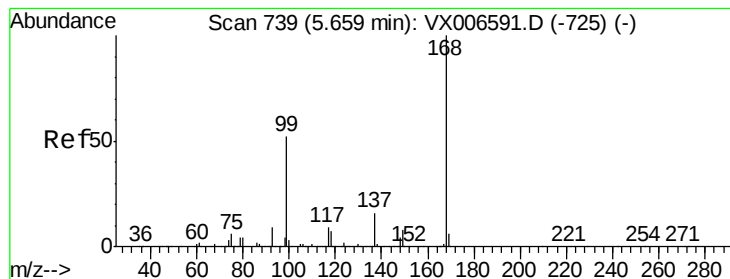
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

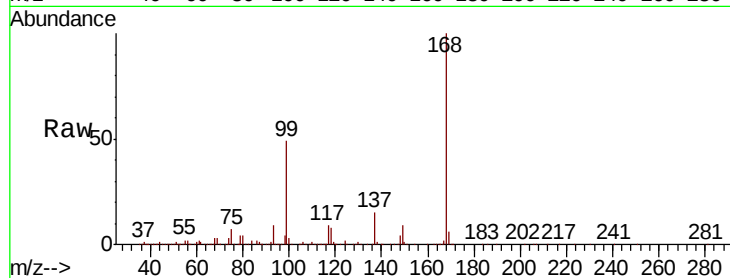
ClientSampleId :

Tot Ion:168 Resp: 674702

Ion Ratio Lower Upper

168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

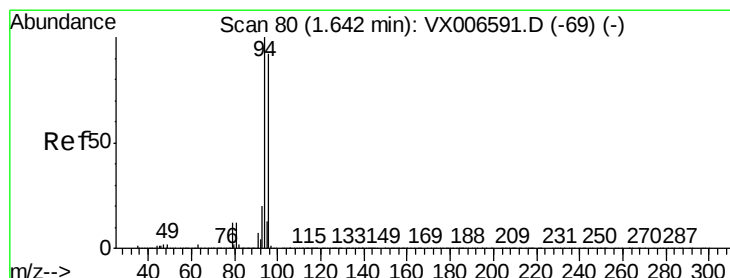
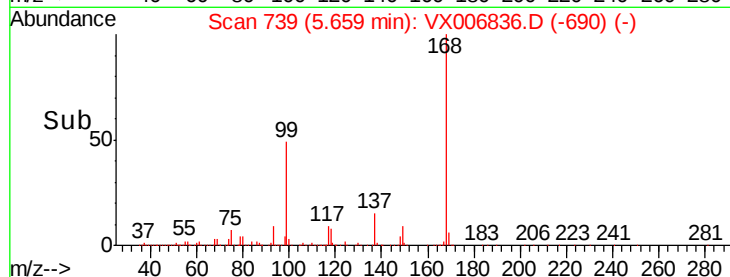
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006836.D

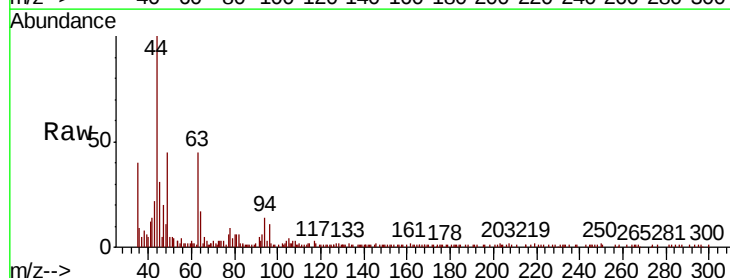
Acq: 27 Dec 2018 12:29

Tgt Ion: 94 Resp: 2349

Ion Ratio Lower Upper

94 100

96 78.2 73.4 110.2



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

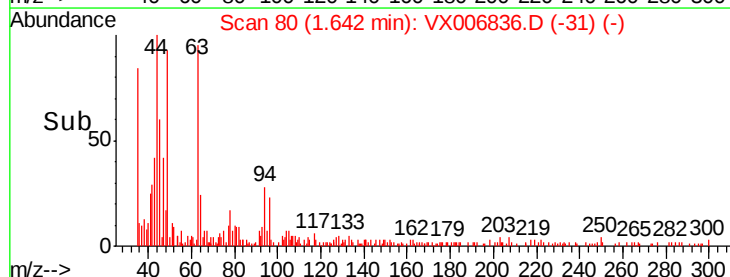
1500

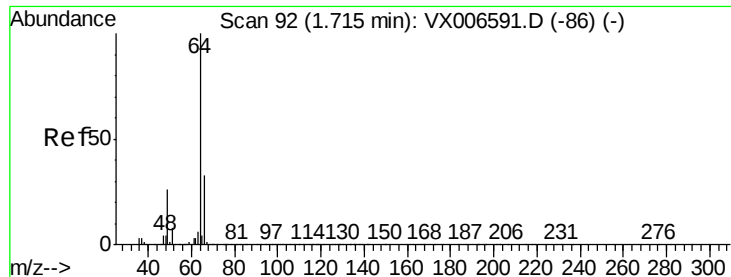
1000

500

0

Time--> 1.55 1.60 1.65 1.70





#6

Chloroethane

Concen: 1.679 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.08 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

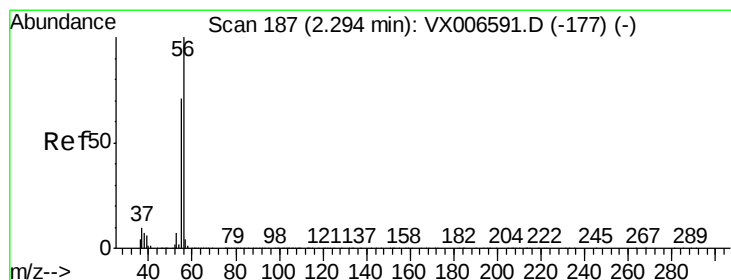
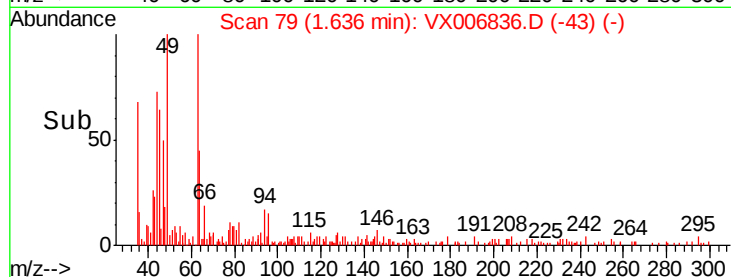
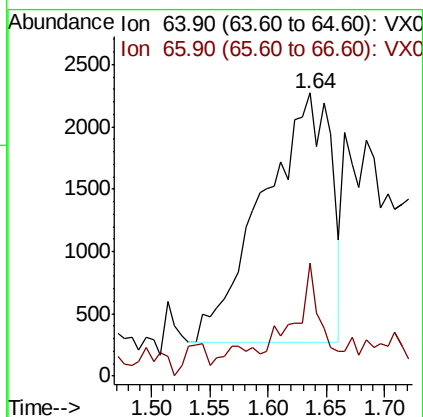
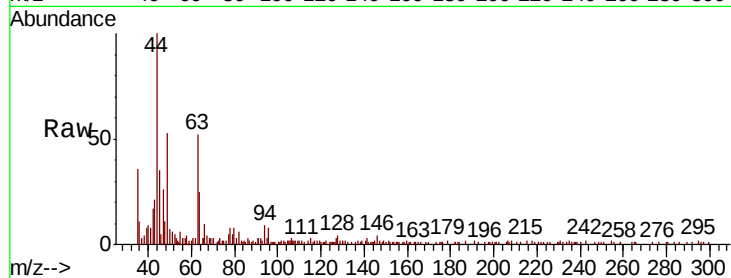
ClientSampled :

Tot Ion: 64 Resp: 8075

Ion Ratio Lower Upper

64 100

66 35.2 26.4 39.6



#13

Acrolein

Concen: 1.031 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006836.D

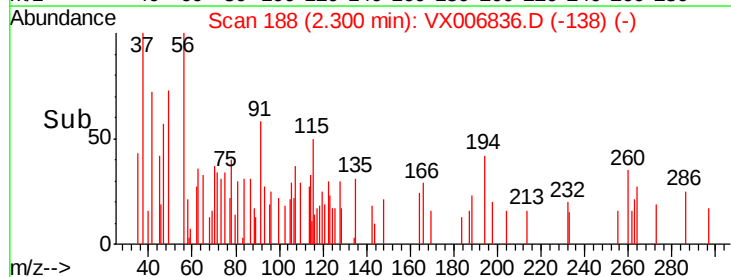
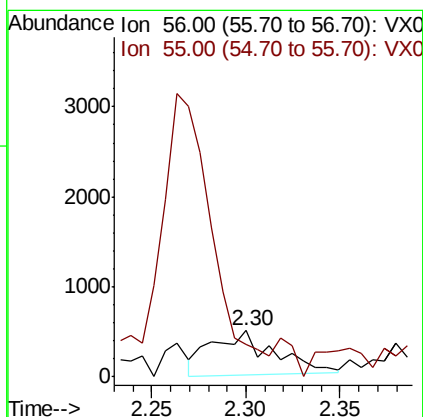
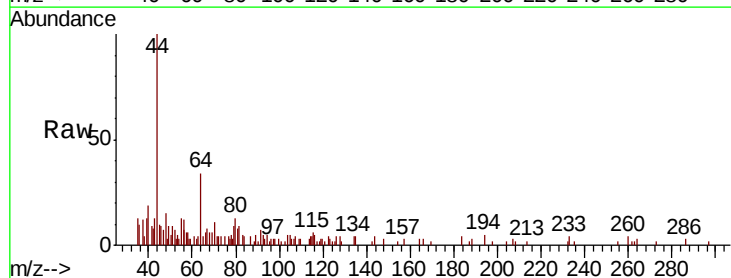
Acq: 27 Dec 2018 12:29

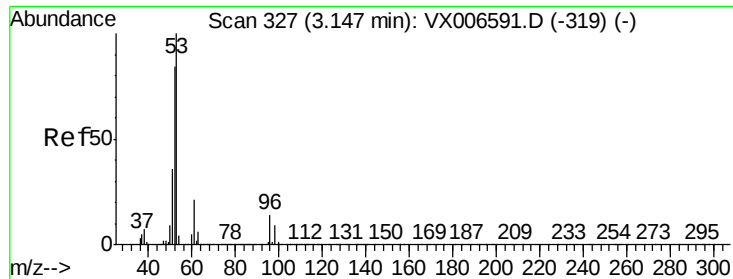
Tgt Ion: 56 Resp: 1129

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#





#15

Acrylonitrile

Concen: 0.226 ug/l

RT: 3.17 min Scan# 330

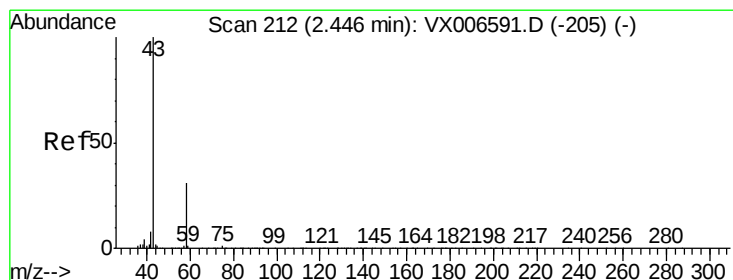
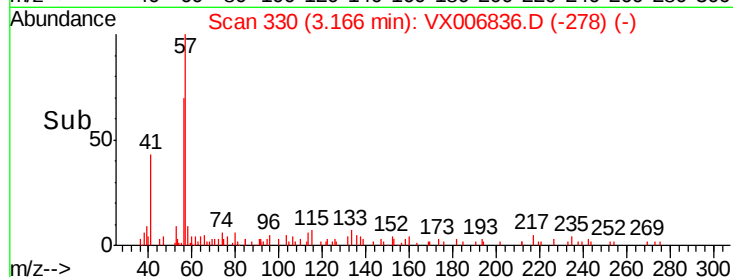
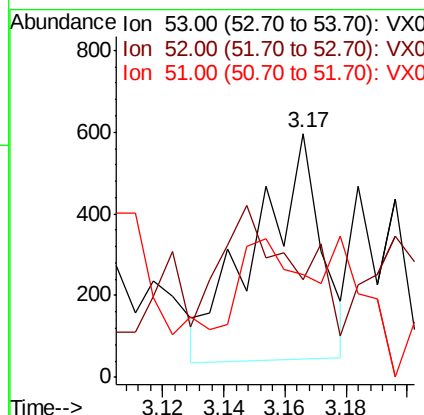
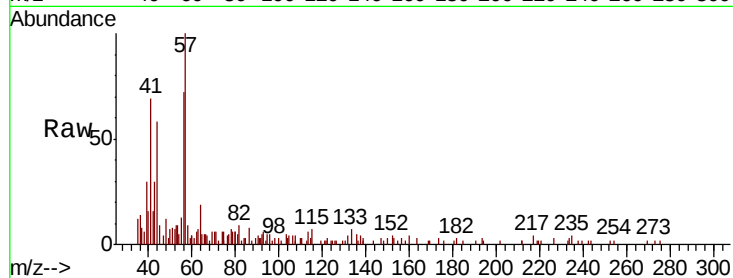
Delta R.T. 0.02 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	53	Resp:	813
Ion	Ratio	Lower	Upper
53	100		
52	87.3	66.0	99.0
51	37.8	28.6	42.8



#16

Acetone

Concen: 1.940 ug/l

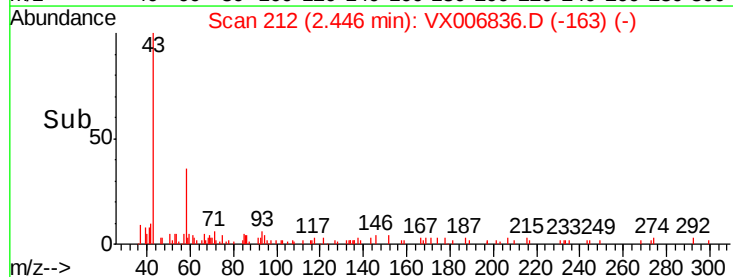
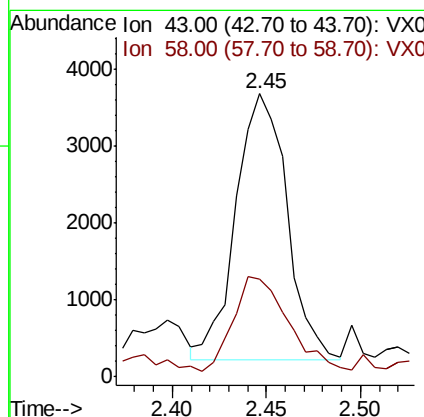
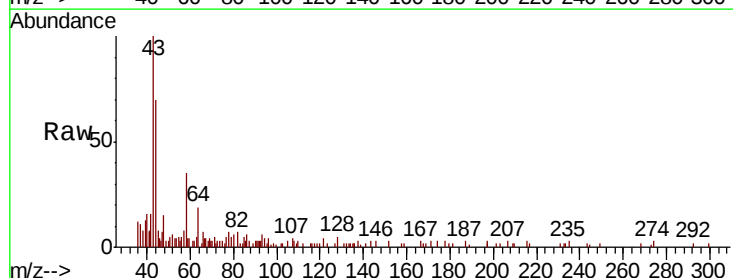
RT: 2.45 min Scan# 212

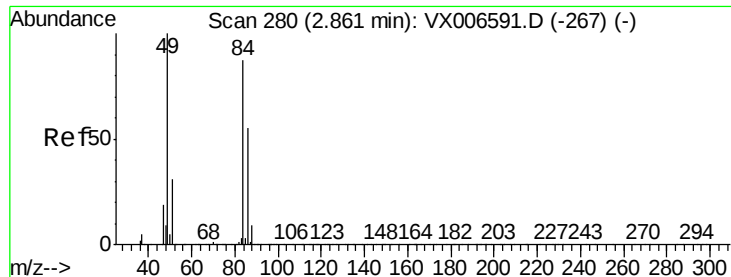
Delta R.T. 0.00 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Tgt Ion:	43	Resp:	6480
Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.0	37.6





#20

Methylene Chloride

Concen: 0.533 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 84 Resp: 3682

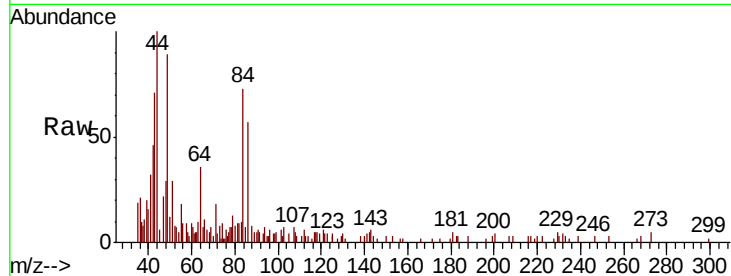
Ion Ratio Lower Upper

84 100

49 116.8 91.8 137.6

51 31.0 28.5 42.7

86 72.0 50.2 75.2

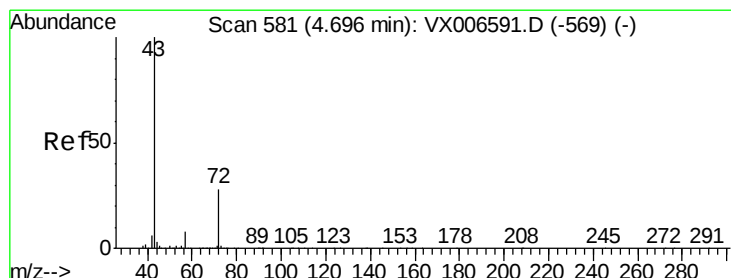
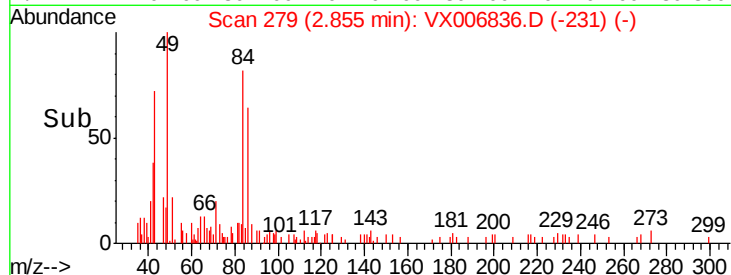
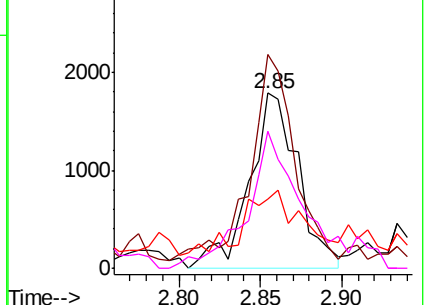


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: 0.419 ug/l

RT: 4.69 min Scan# 580

Delta R.T. -0.01 min

Lab File: VX006836.D

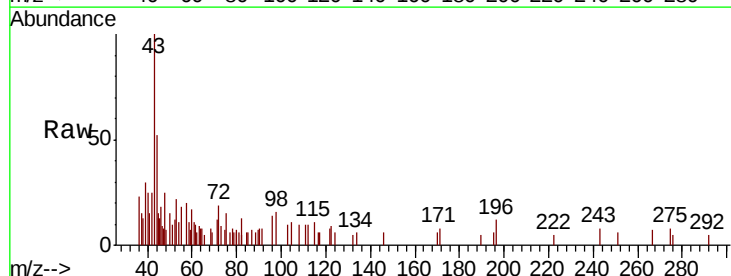
Acq: 27 Dec 2018 12:29

Tgt Ion: 43 Resp: 1967

Ion Ratio Lower Upper

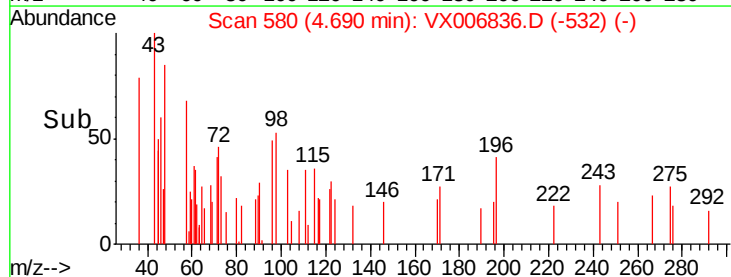
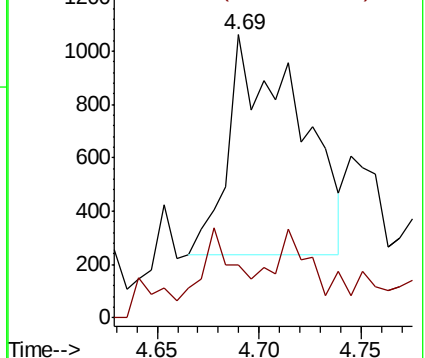
43 100

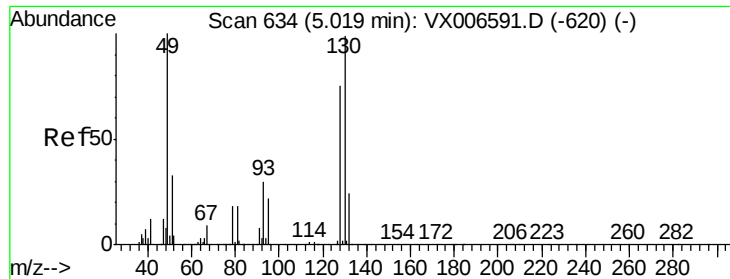
72 2.9 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 635

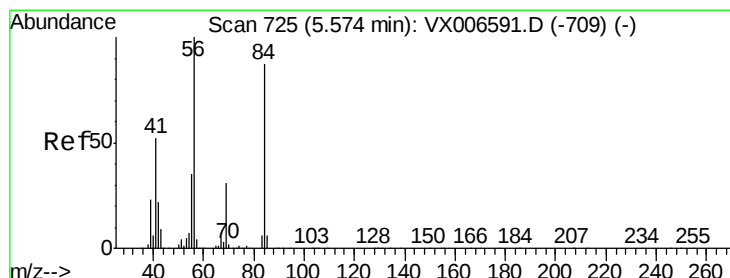
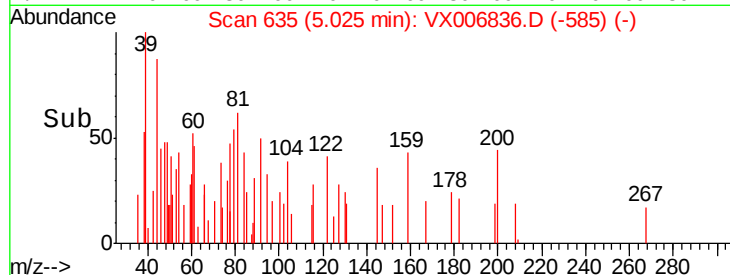
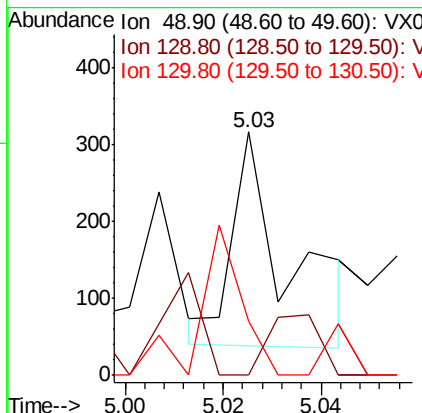
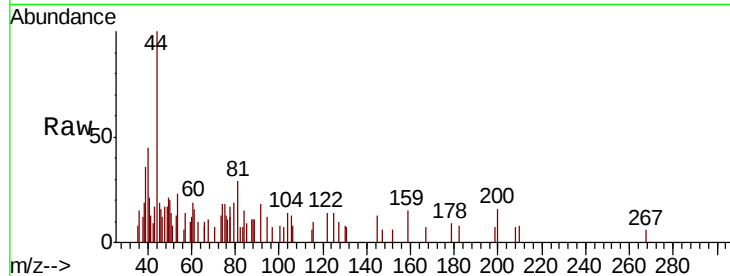
Delta R.T. 0.01 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 49 Resp: 224
Ion Ratio Lower Upper
49 100
129 0.0 0.0 5.4
130 51.8 77.7 116.5#



#31

Cyclohexane

Concen: 1.434 ug/l

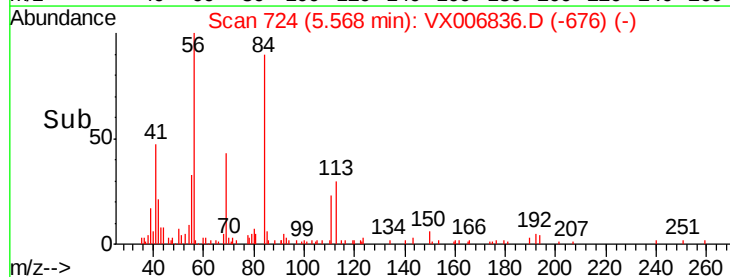
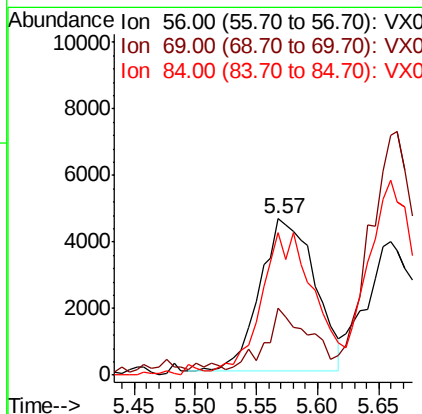
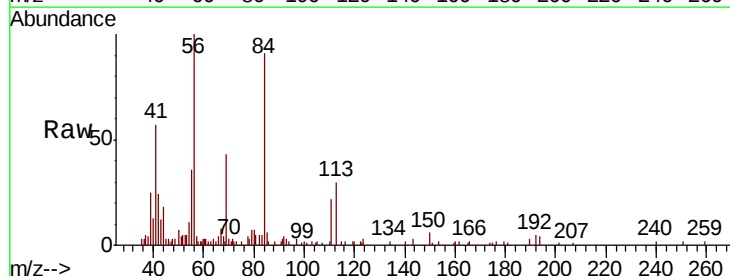
RT: 5.57 min Scan# 724

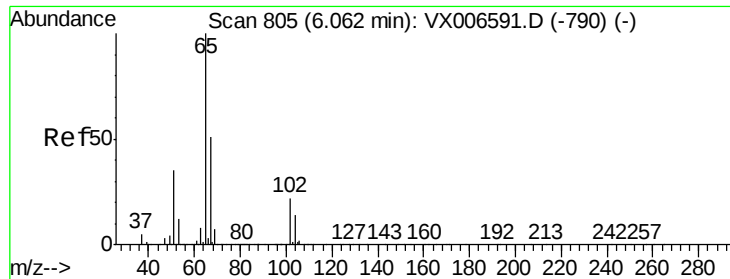
Delta R.T. -0.01 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Tgt Ion: 56 Resp: 14432
Ion Ratio Lower Upper
56 100
69 40.6 24.4 36.6#
84 86.4 70.0 105.0

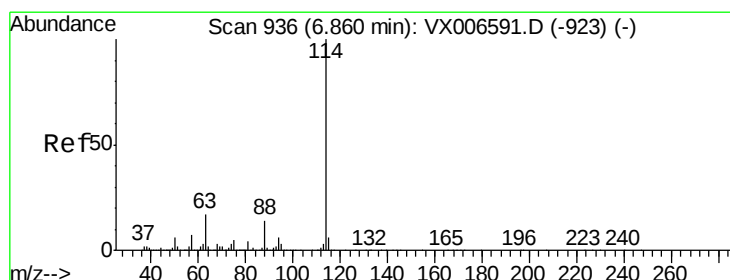
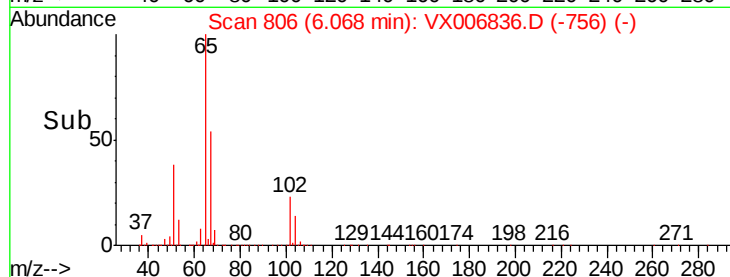
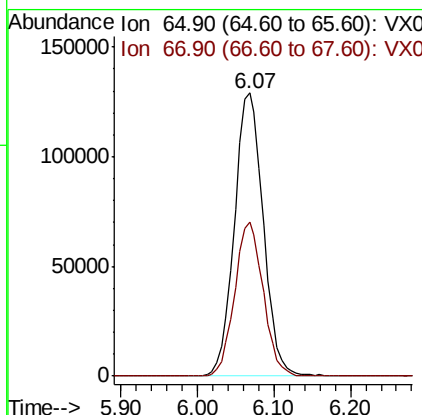
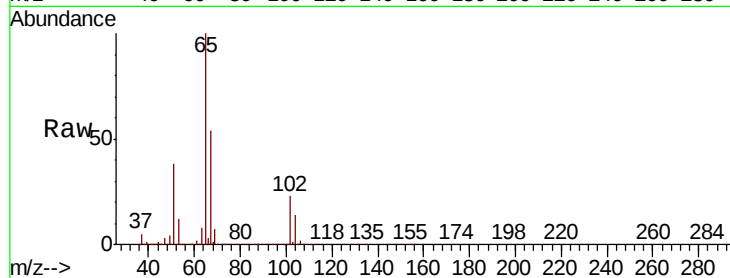




#33
 1,2-Dichloroethane-d4
 Concen: 46.437 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006836.D
 Acq: 27 Dec 2018 12:29

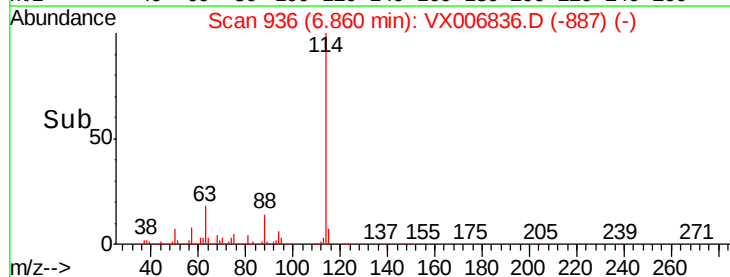
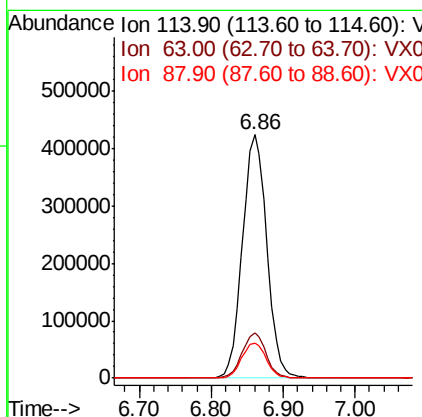
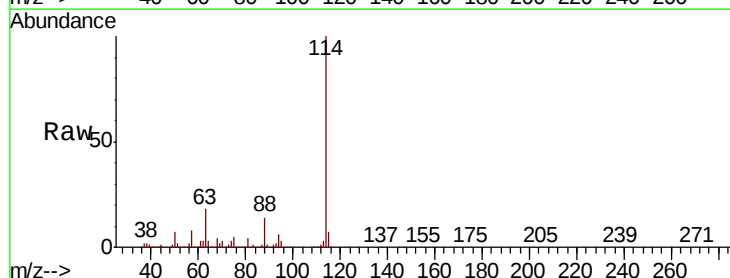
Instrument :
 MSVOA_X
 ClientSampleId :

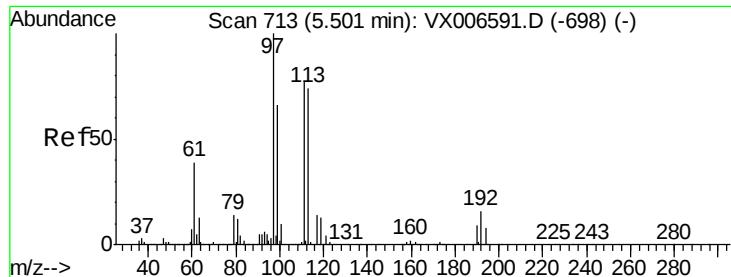
Tot Ion: 65 Resp: 337675
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX006836.D
 Acq: 27 Dec 2018 12:29

Tgt Ion: 114 Resp: 995677
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.8
 88 14.3 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.691 ug/l

RT: 5.50 min Scan# 713

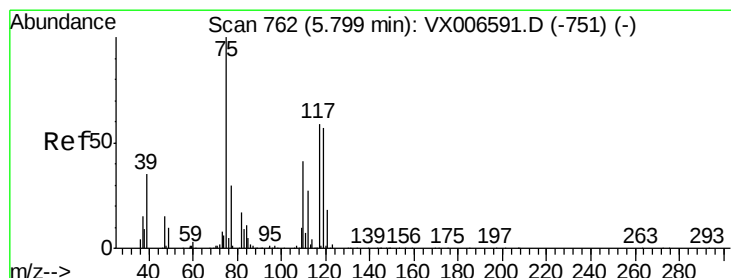
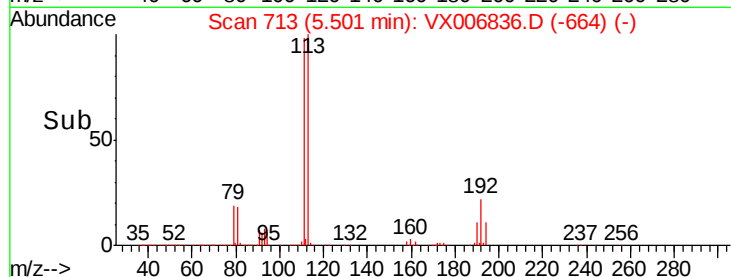
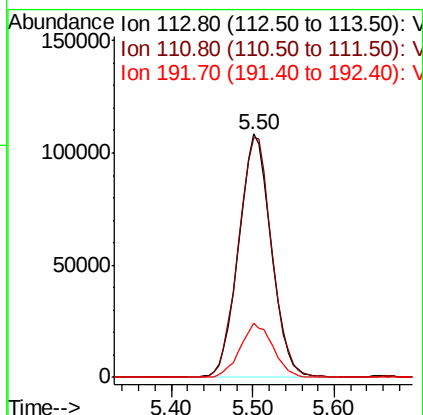
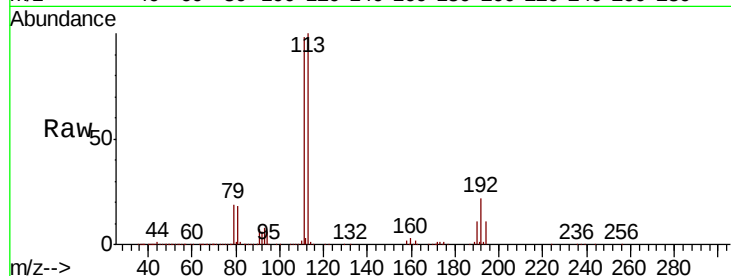
Delta R.T. 0.00 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	113	Resp:	300287
Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.6	122.4
192	22.3	16.7	25.1



#36

1,1-Dichloropropene

Concen: 5.094 ug/l

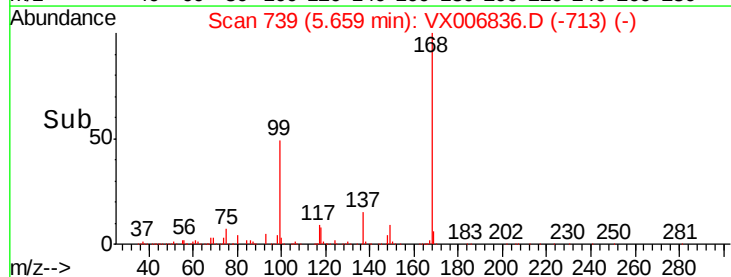
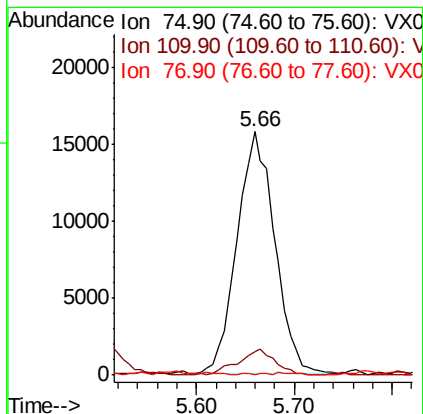
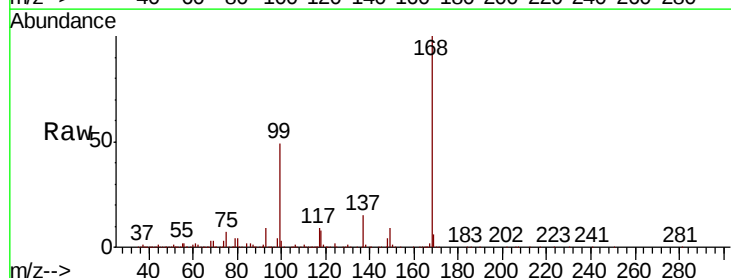
RT: 5.66 min Scan# 739

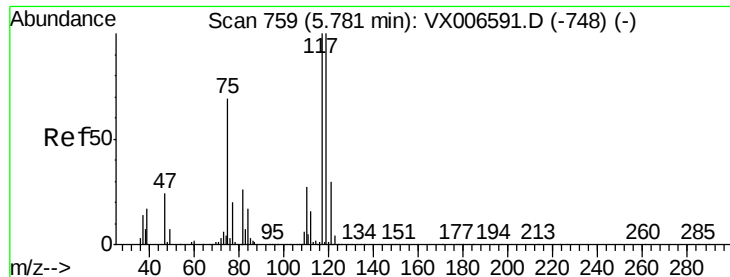
Delta R.T. -0.14 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Tgt Ion:	75	Resp:	42010
Ion	Ratio	Lower	Upper
75	100		
110	10.5	20.2	60.5#
77	0.2	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 7.411 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

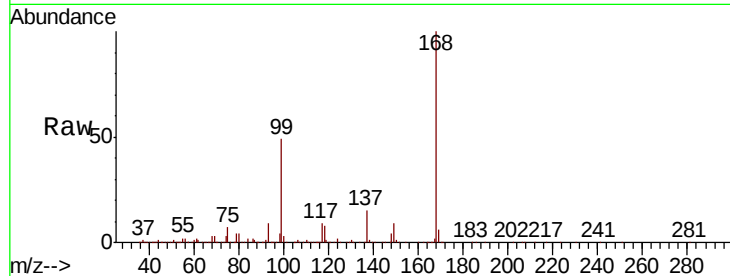
Tot Ion:117 Resp: 59392

Ion Ratio Lower Upper

117 100

119 6.3 79.4 119.2#

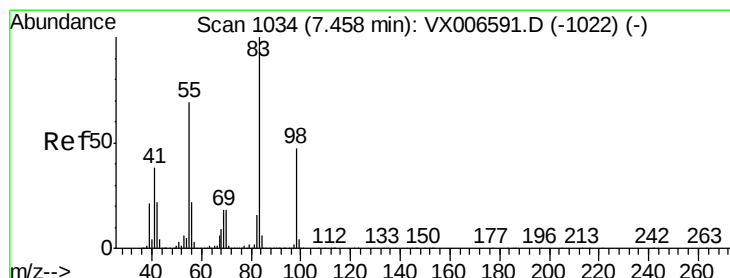
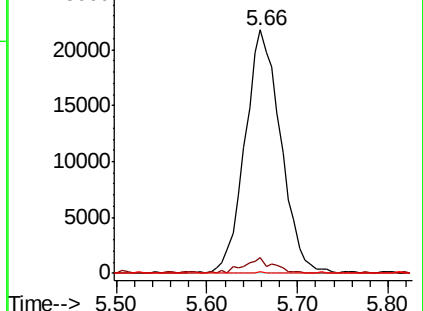
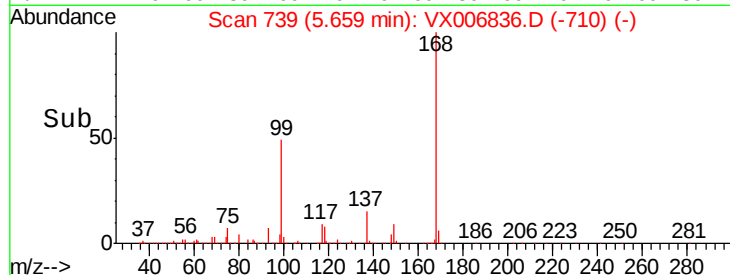
121 0.6 24.0 36.0#



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: 1.632 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.01 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

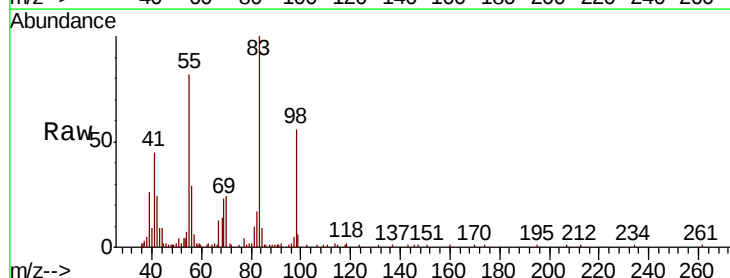
Tgt Ion: 83 Resp: 17719

Ion Ratio Lower Upper

83 100

55 79.4 54.9 82.3

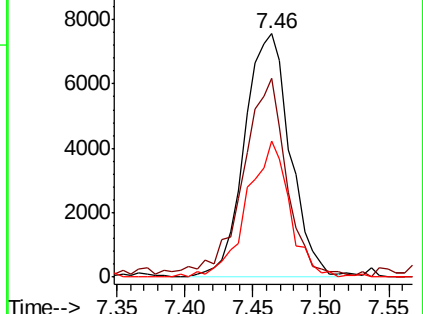
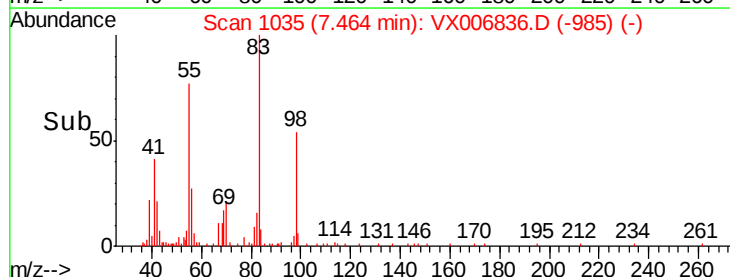
98 56.1 37.9 56.9

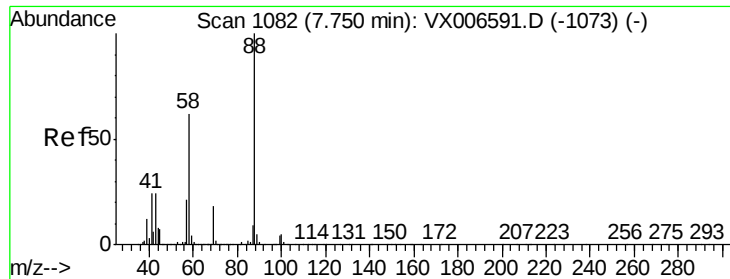


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

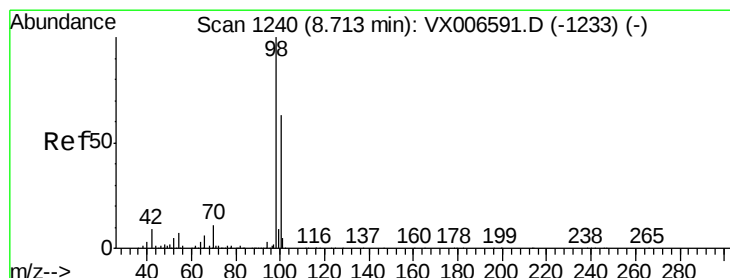
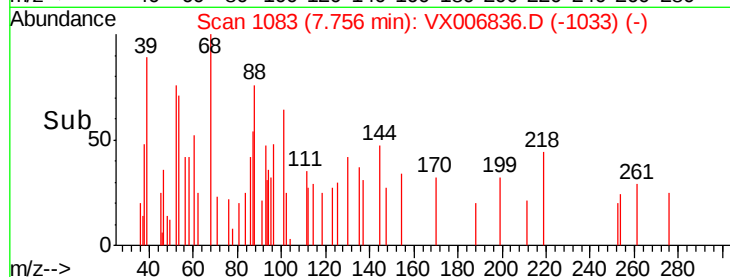
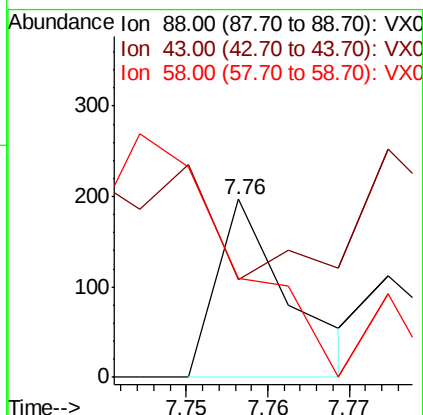
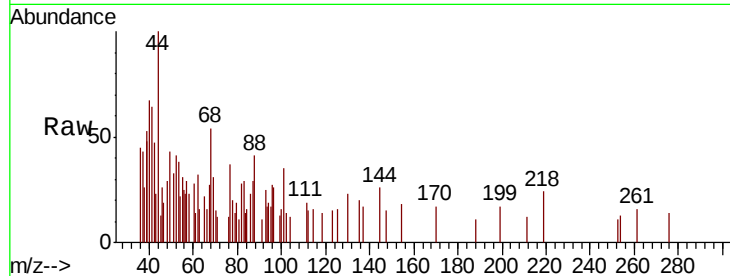




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

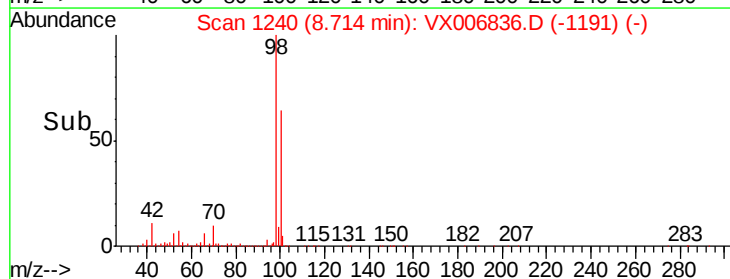
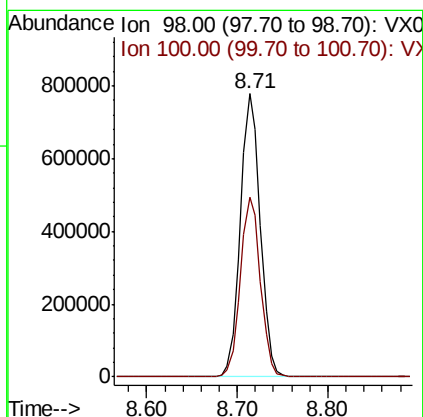
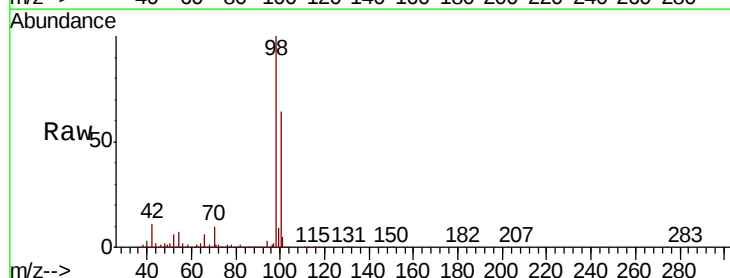
Instrument :
MSVOA_X
ClientSampleId :

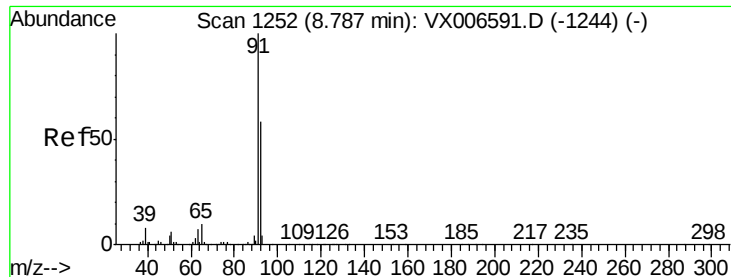
Tot Ion: 88 Resp: 122
Ion Ratio Lower Upper
88 100
43 167.2 22.2 33.4#
58 280.3 51.0 76.4#



#50
Toluene-d8
Concen: 49.864 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

Tgt Ion: 98 Resp: 1183680
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0





#52

Toluene

Concen: 0.527 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

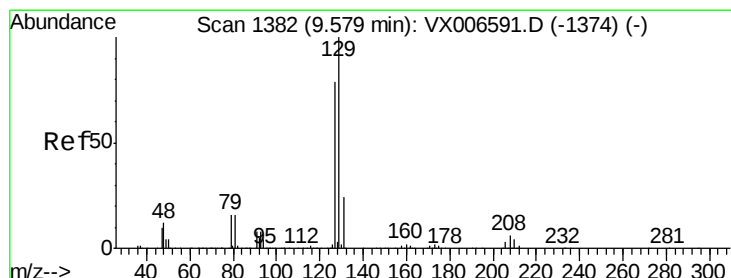
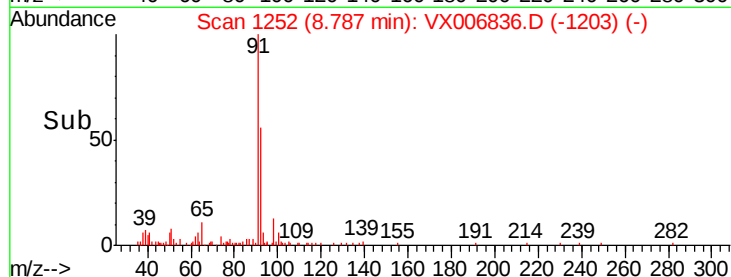
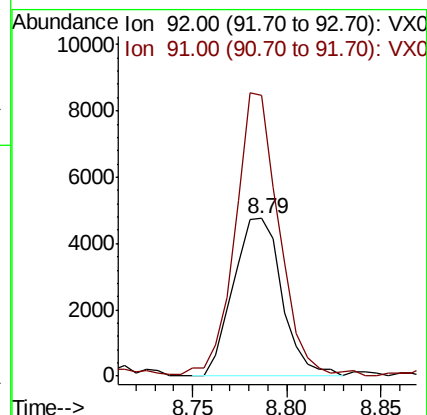
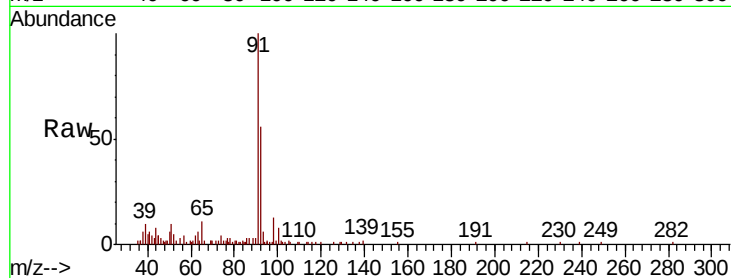
ClientSampleId :

Tot Ion: 92 Resp: 8535

Ion Ratio Lower Upper

92 100

91 161.8 137.6 206.4



#60

Dibromochloromethane

Concen: 2.339 ug/l

RT: 9.55 min Scan# 1378

Delta R.T. -0.02 min

Lab File: VX006836.D

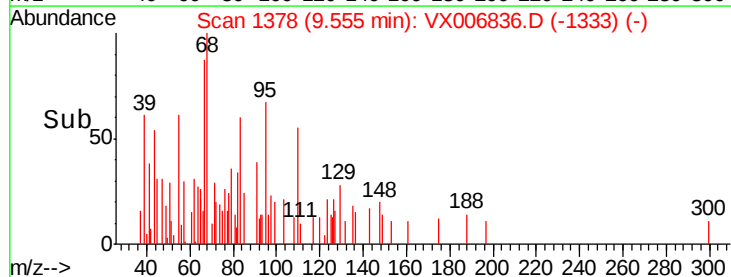
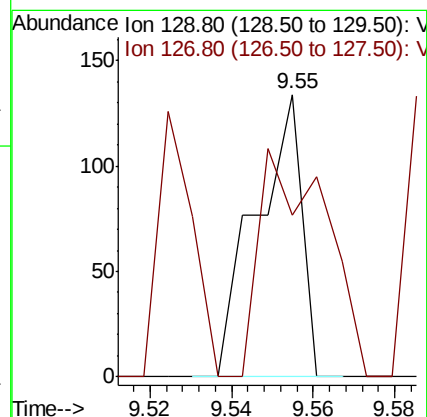
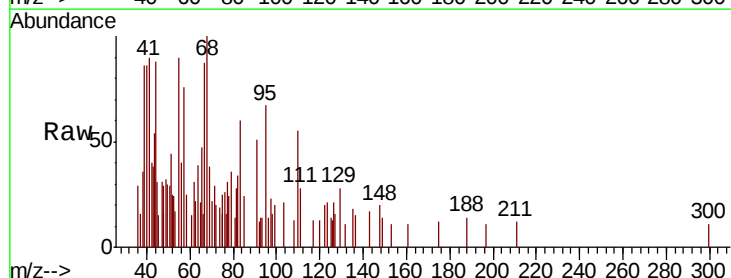
Acq: 27 Dec 2018 12:29

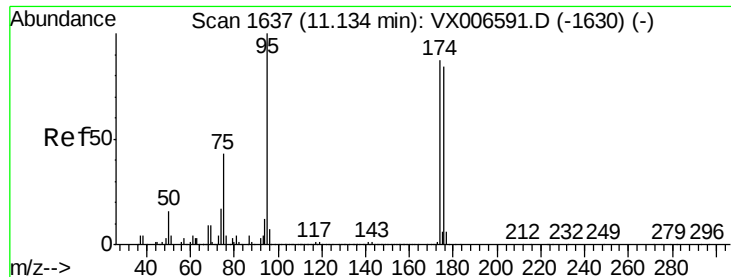
Tgt Ion: 129 Resp: 105

Ion Ratio Lower Upper

129 100

127 117.1 39.3 117.8

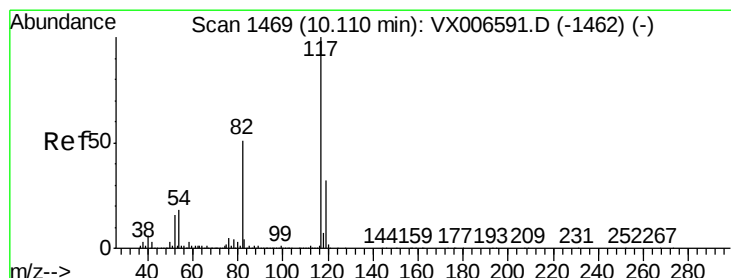
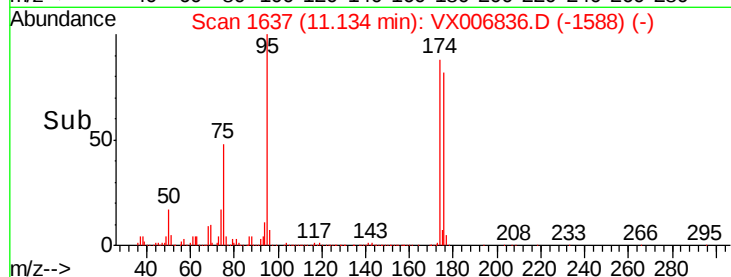
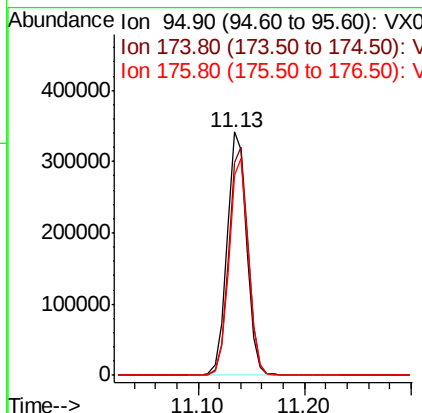
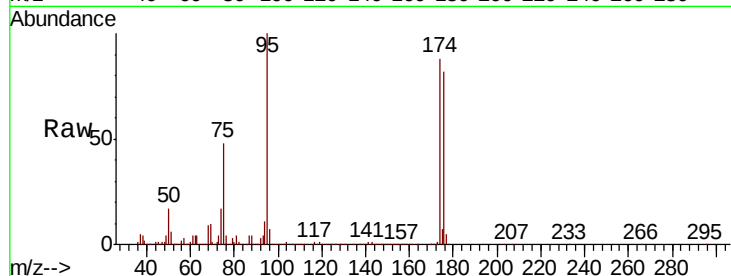




#62
4-Bromofluorobenzene
Concen: 50.687 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

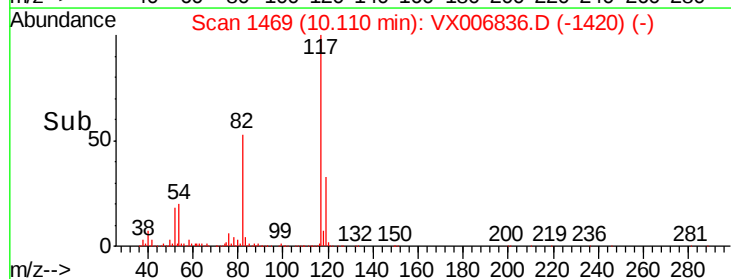
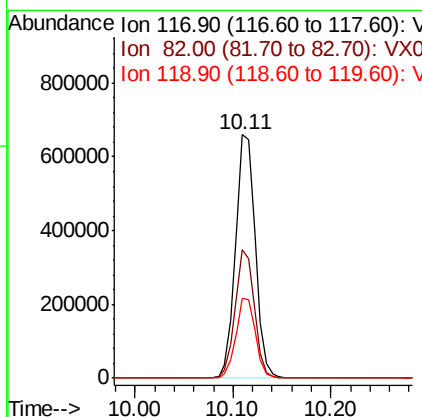
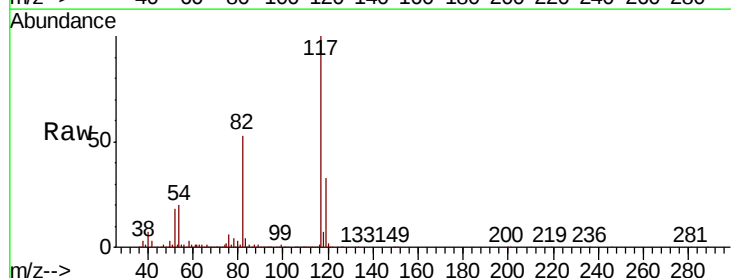
Instrument :
MSVOA_X
ClientSampleId :

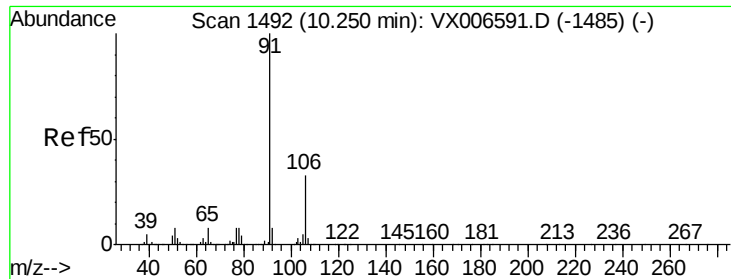
Tot Ion	Ratio	Lower	Upper
95	100		
174	93.2	0.0	182.2
176	88.1	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.0	61.6
119	32.7	25.4	38.0

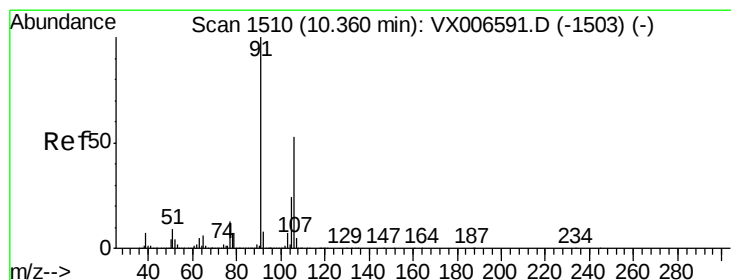
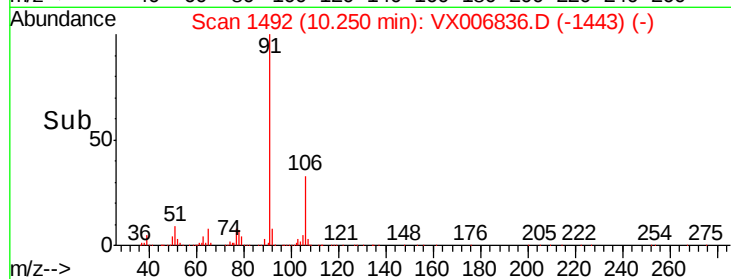
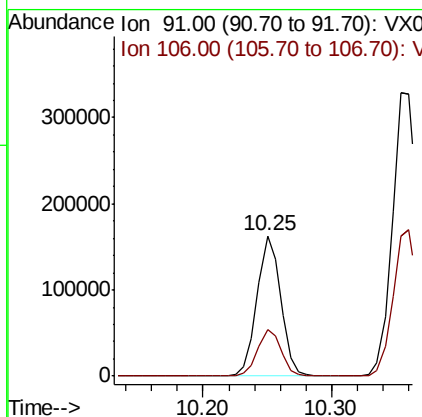
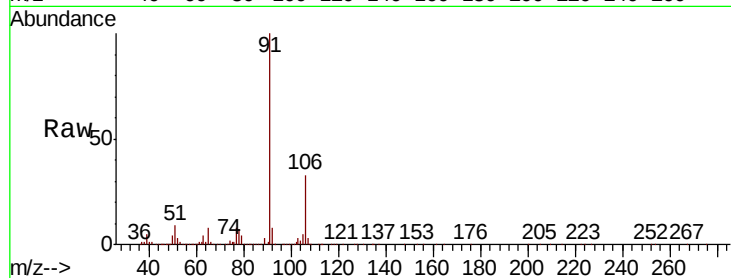




#67
Ethyl Benzene
Concen: 6.427 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

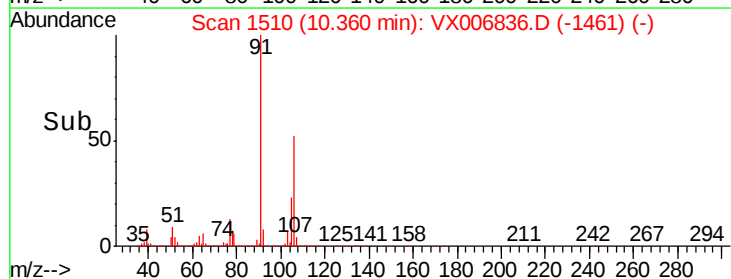
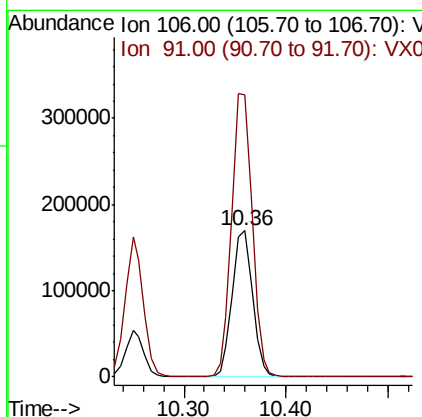
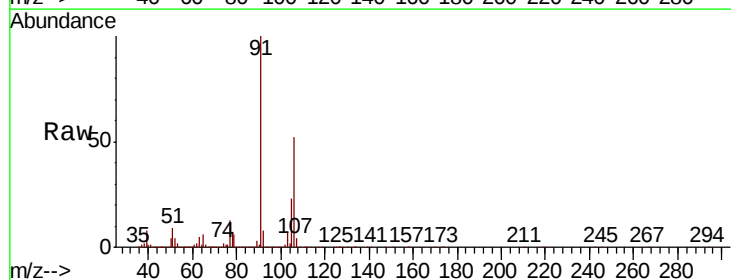
Instrument :
MSVOA_X
ClientSampled :

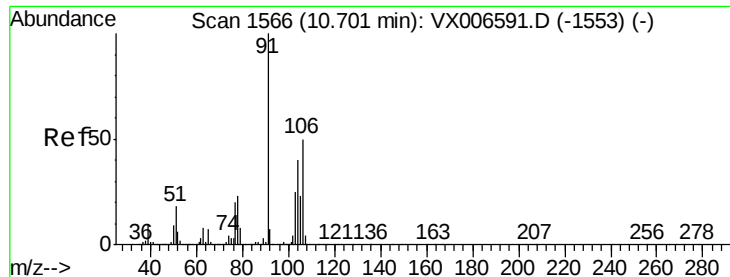
Tot Ion: 91 Resp: 206137
Ion Ratio Lower Upper
91 100
106 32.8 26.4 39.6



#68
m/p-Xylenes
Concen: 18.531 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

Tgt Ion: 106 Resp: 234540
Ion Ratio Lower Upper
106 100
91 195.5 155.8 233.6

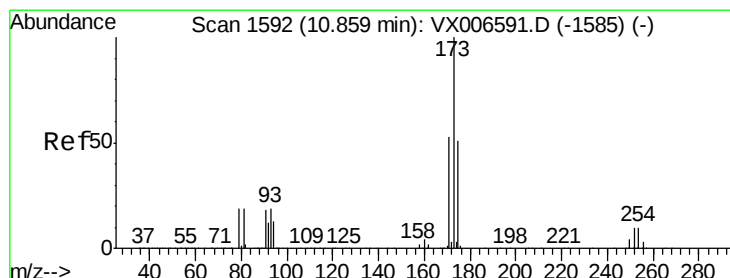
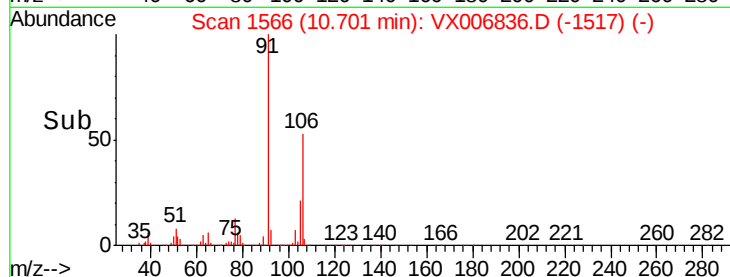
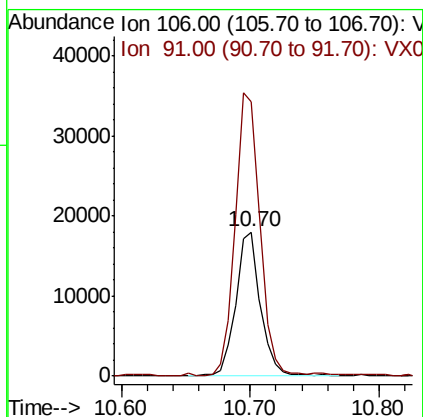
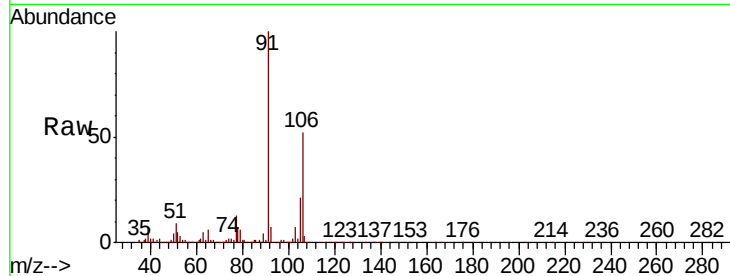




#69
o-Xylene
Concen: 1.918 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

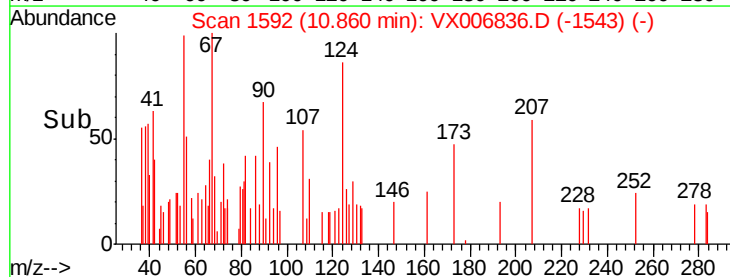
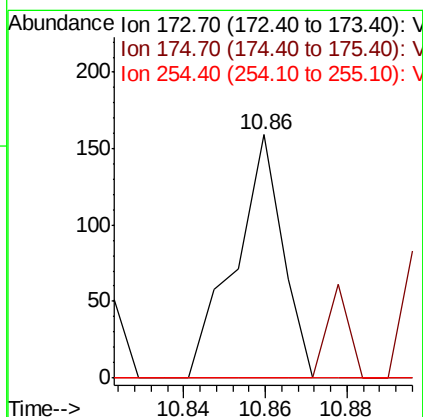
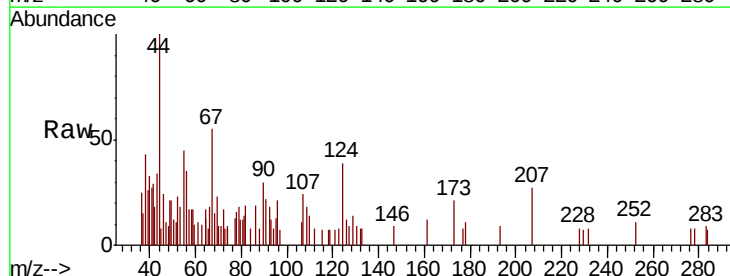
Instrument :
MSVOA_X
ClientSampleId :

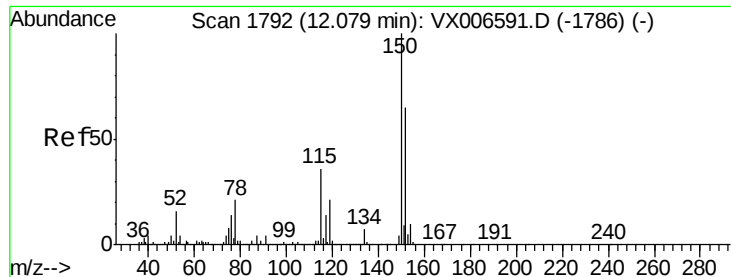
Tot Ion:106 Resp: 23973
Ion Ratio Lower Upper
106 100
91 196.3 101.3 303.7



#71
Bromoform
Concen: 4.481 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

Tgt Ion:173 Resp: 129
Ion Ratio Lower Upper
173 100
175 0.0 24.7 74.1#
254 0.0 0.2 0.2#



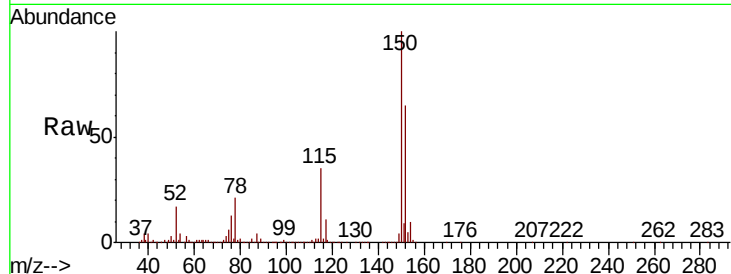


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.1	117.2
150	154.3	0.0	344.8

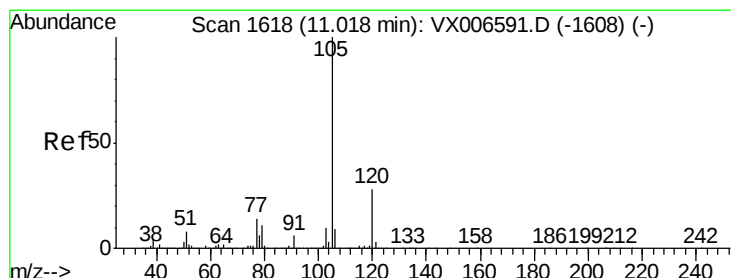
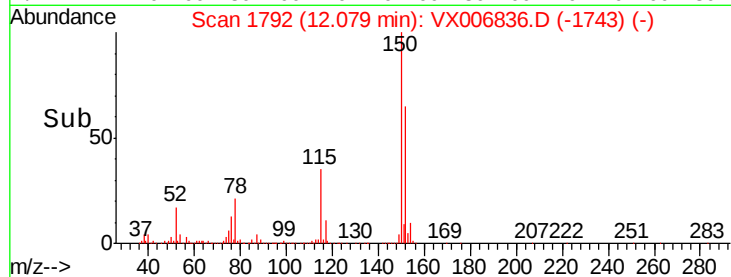
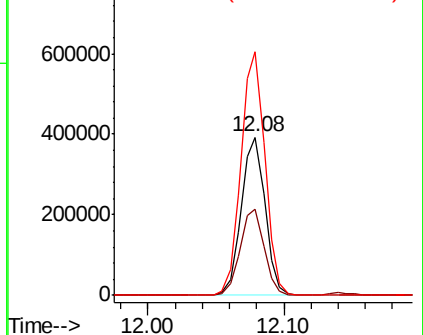


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

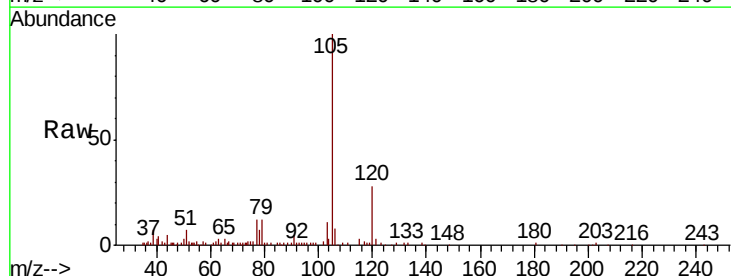
Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene
Concen: 0.515 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

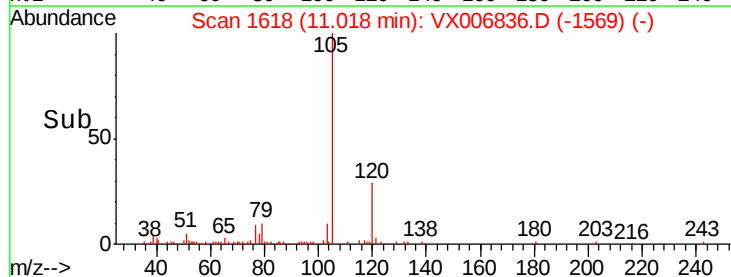
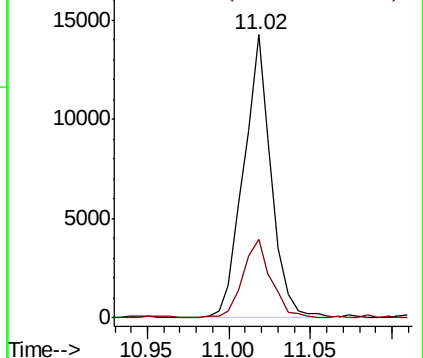
Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.5	14.1	42.4

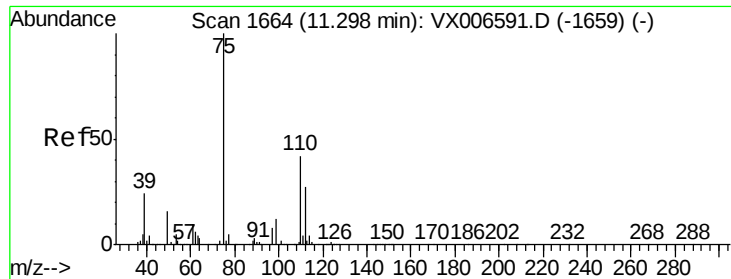


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 23.408 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

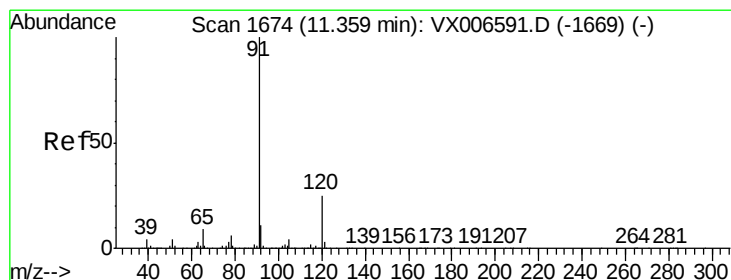
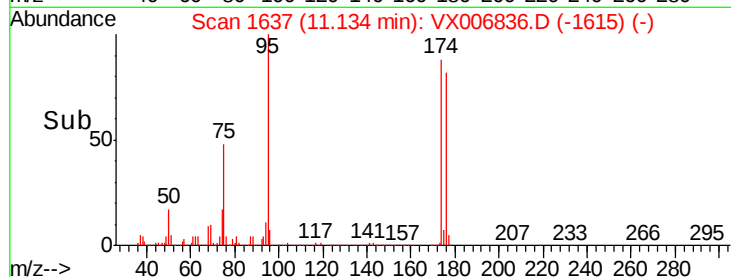
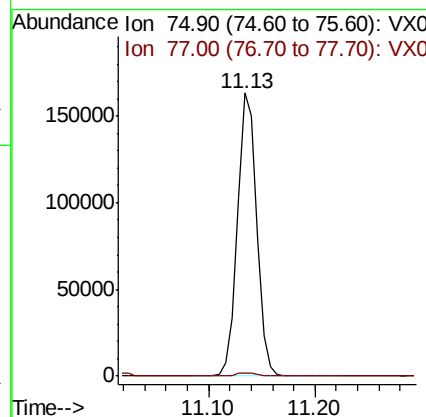
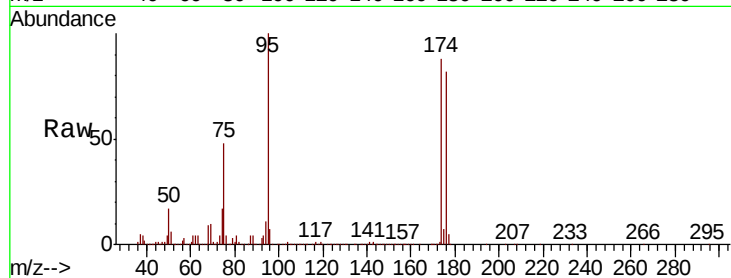
ClientSampleId :

Tot Ion: 75 Resp: 208335

Ion Ratio Lower Upper

75 100

77 1.2 18.5 55.5#



#78

n-propylbenzene

Concen: 1.928 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX006836.D

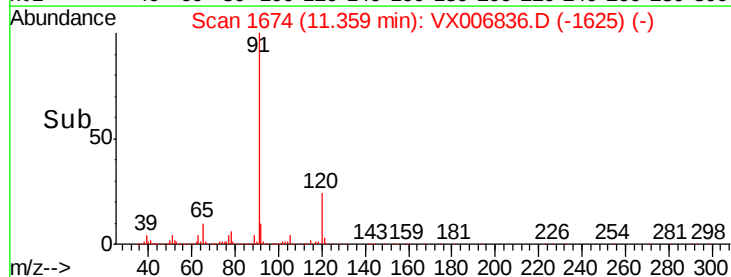
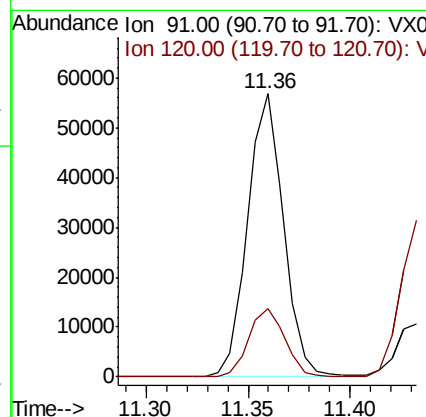
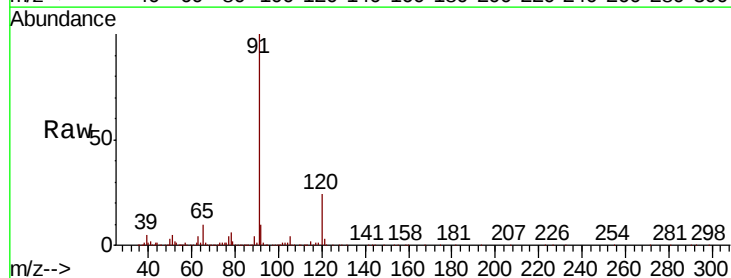
Acq: 27 Dec 2018 12:29

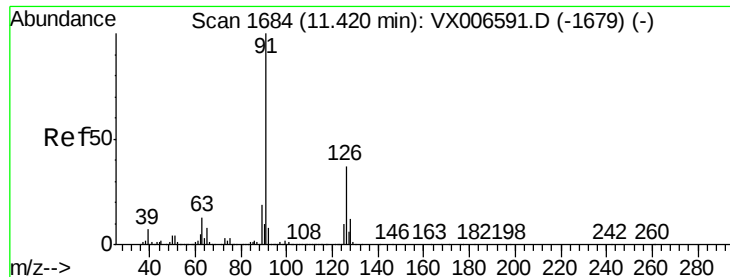
Tgt Ion: 91 Resp: 69573

Ion Ratio Lower Upper

91 100

120 24.4 12.7 38.0





#79

2-Chlorotoluene

Concen: 1.245 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

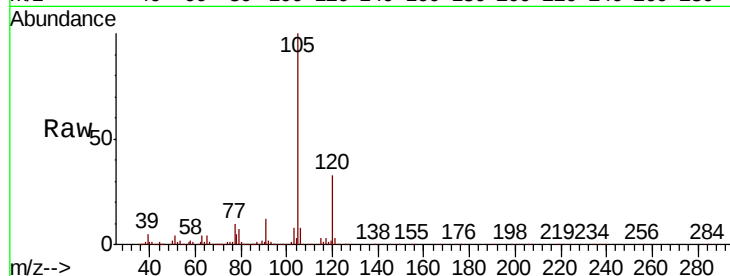
ClientSampleId :

Tot Ion: 91 Resp: 27231

Ion Ratio Lower Upper

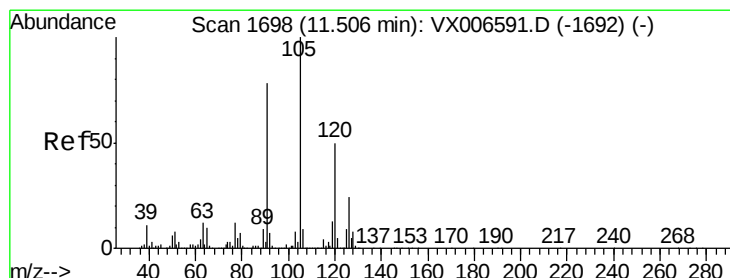
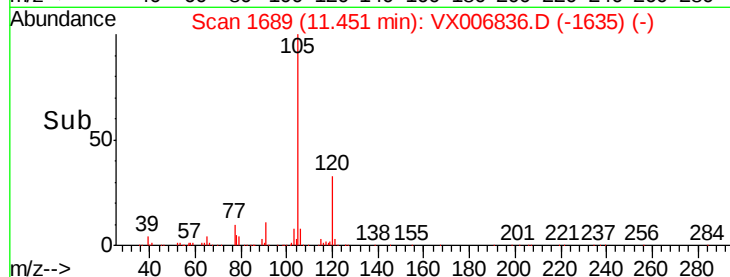
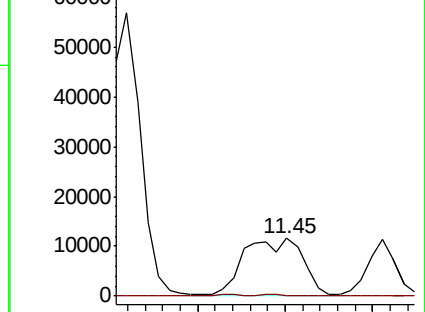
91 100

126 1.2 18.6 56.0#



Abundance Ion 91.00 (90.70 to 91.70): VX006591.D (-1679) (-)

Ion 125.90 (125.60 to 126.60): VX006591.D (-1679) (-)



#80

1,3,5-Trimethylbenzene

Concen: 4.362 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX006836.D

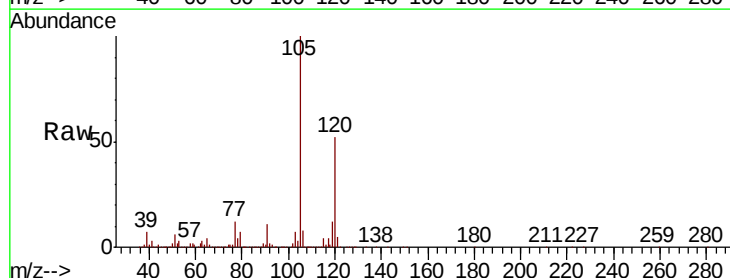
Acq: 27 Dec 2018 12:29

Tgt Ion: 105 Resp: 117709

Ion Ratio Lower Upper

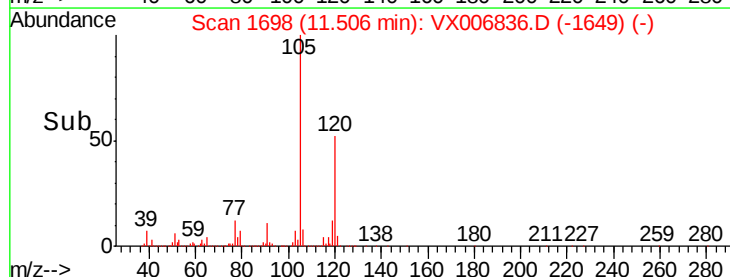
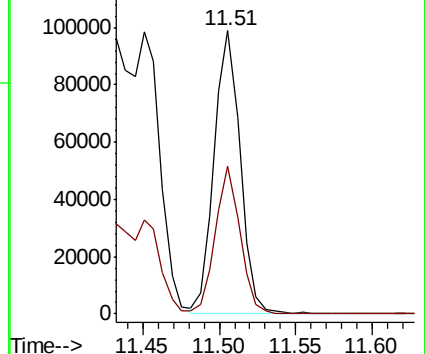
105 100

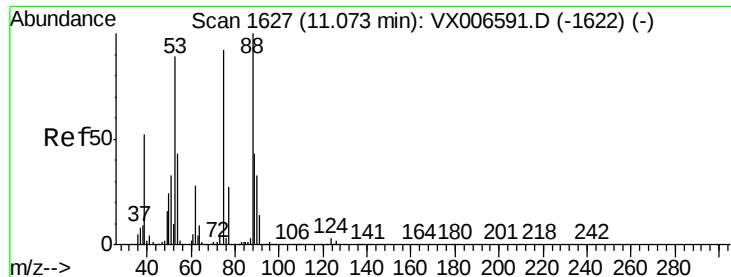
120 49.4 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): VX006591.D (-1692) (-)

Ion 120.00 (119.70 to 120.70): VX006591.D (-1692) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 69.440 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

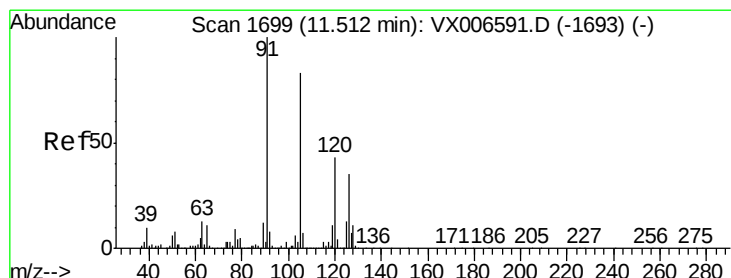
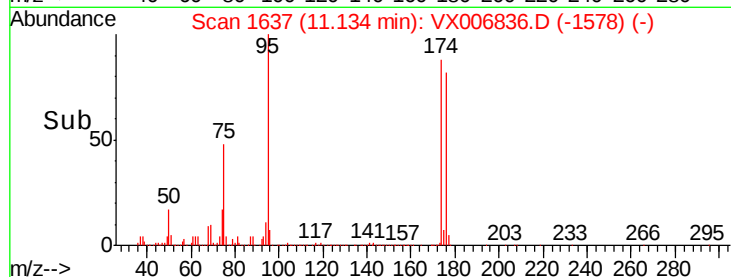
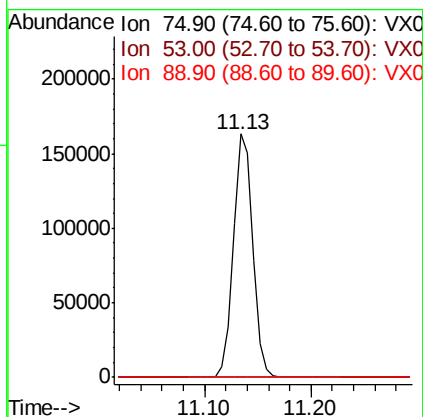
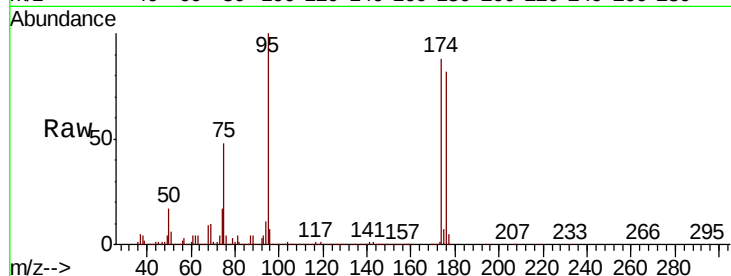
Tot Ion: 75 Resp: 208335

Ion Ratio Lower Upper

75 100

53 0.1 79.7 119.5#

89 0.1 38.0 57.0#



#82

4-Chlorotoluene

Concen: 0.509 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.01 min

Lab File: VX006836.D

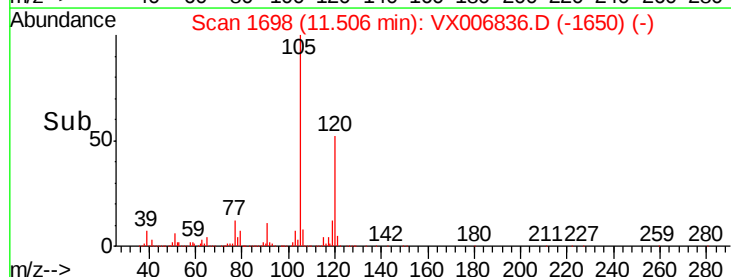
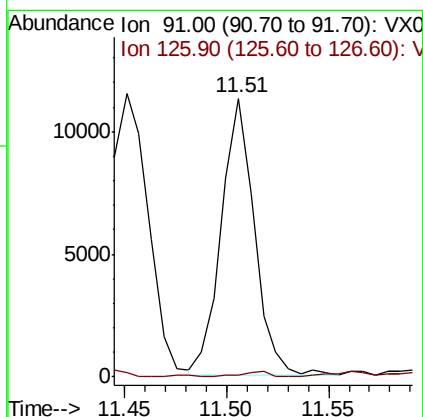
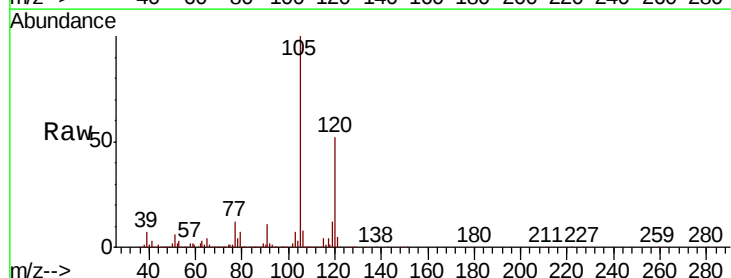
Acq: 27 Dec 2018 12:29

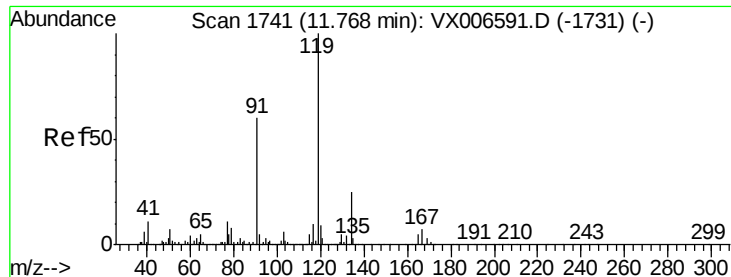
Tgt Ion: 91 Resp: 12760

Ion Ratio Lower Upper

91 100

126 1.6 16.3 48.9#





#83

tert-Butylbenzene

Concen: 0.247 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. 0.26 min

Lab File: VX006836.D

Acq: 27 Dec 2018 12:29

Instrument :

MSVOA_X

ClientSampleId :

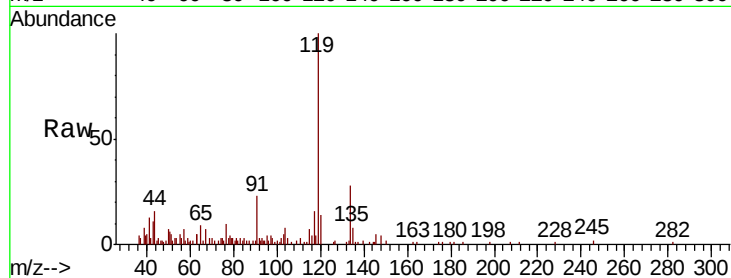
Tot Ion:119 Resp: 6679

Ion Ratio Lower Upper

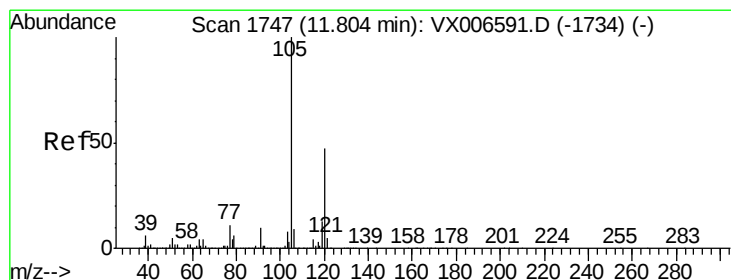
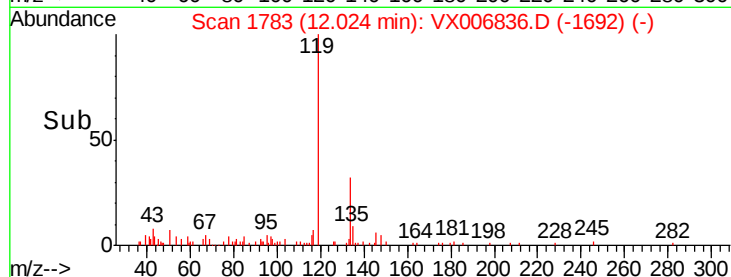
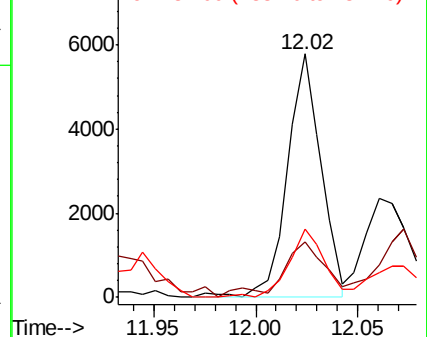
119 100

91 28.9 27.7 83.1

134 29.3 11.9 35.5



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 16.268 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX006836.D

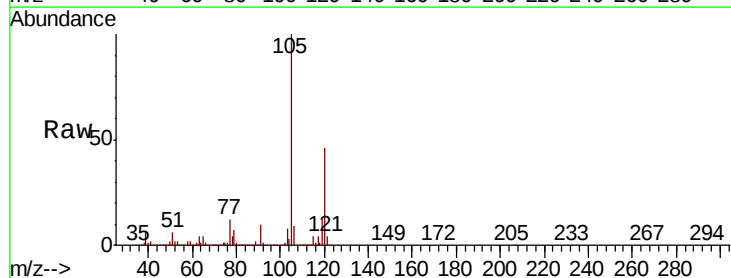
Acq: 27 Dec 2018 12:29

Tgt Ion:105 Resp: 461744

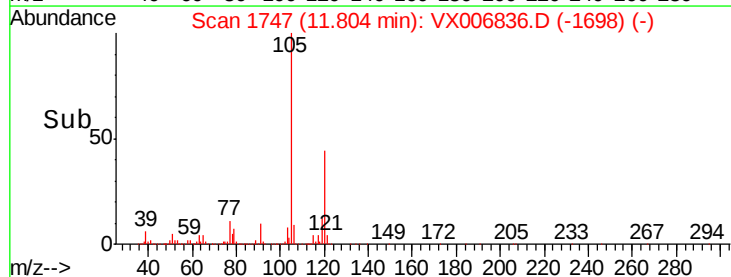
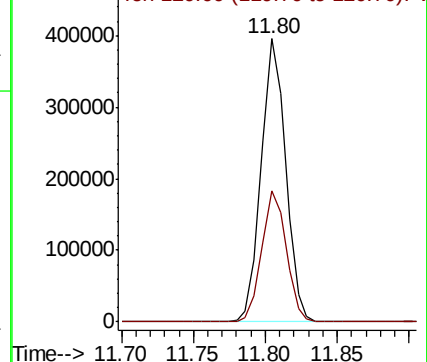
Ion Ratio Lower Upper

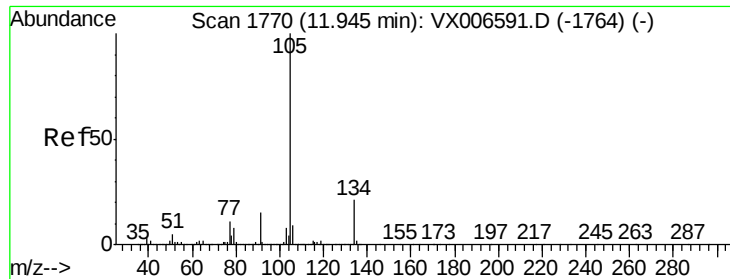
105 100

120 46.7 23.2 69.6



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

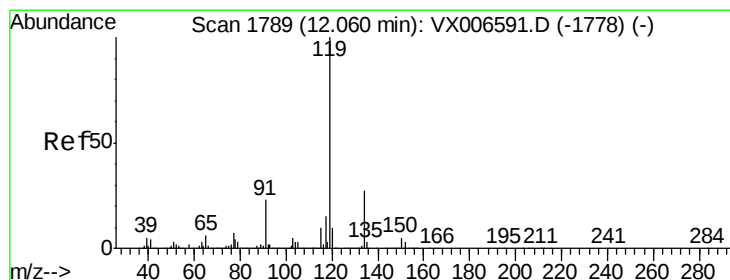
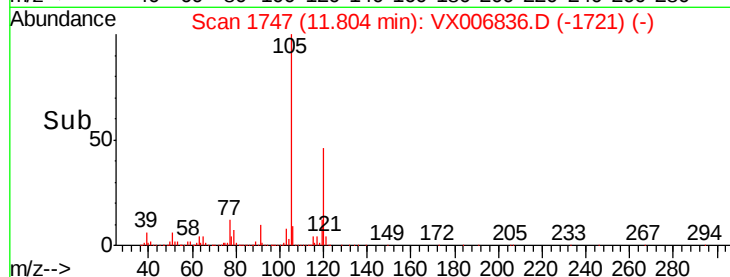
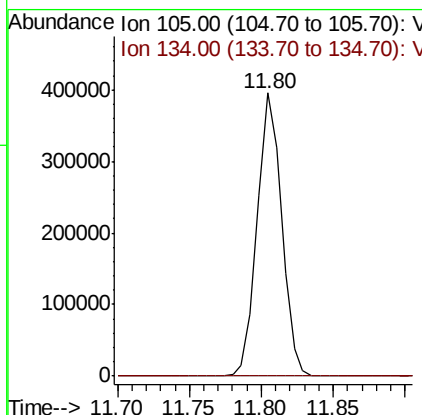
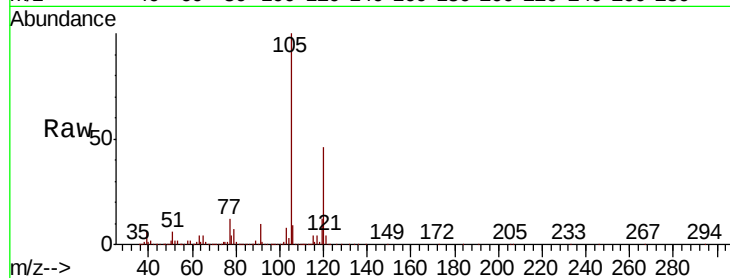




#85
 sec-Butylbenzene
 Concen: 13.944 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.14 min
 Lab File: VX006836.D
 Acq: 27 Dec 2018 12:29

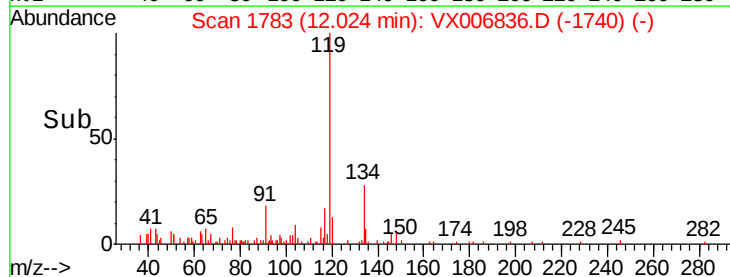
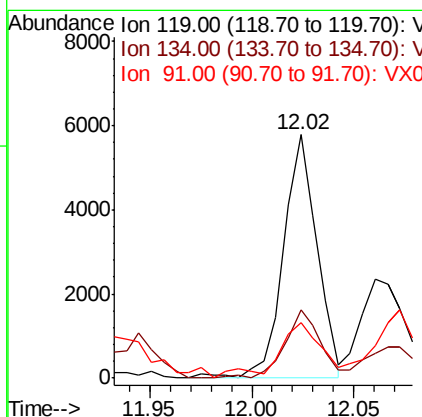
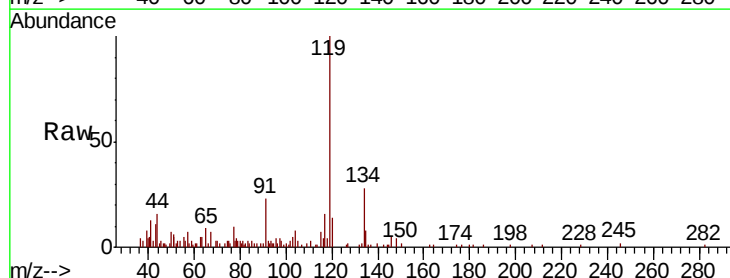
Instrument :
 MSVOA_X
 ClientSampled :

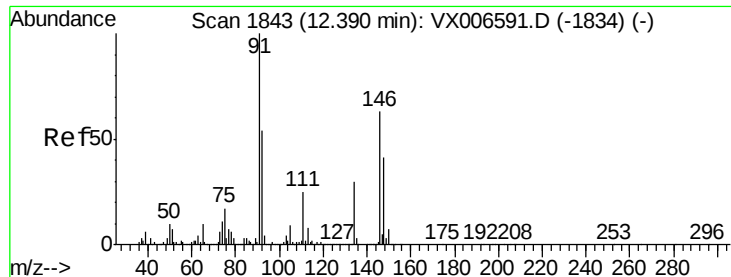
Tot Ion:105 Resp: 461744
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 31.9#



#86
 p-Isopropyltoluene
 Concen: 0.229 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX006836.D
 Acq: 27 Dec 2018 12:29

Tgt Ion:119 Resp: 6679
 Ion Ratio Lower Upper
 119 100
 134 29.3 14.0 41.9
 91 28.9 11.3 33.9

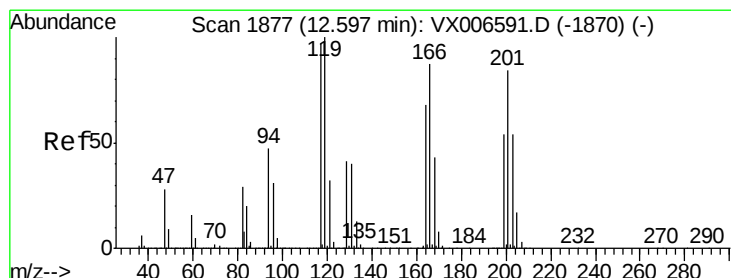
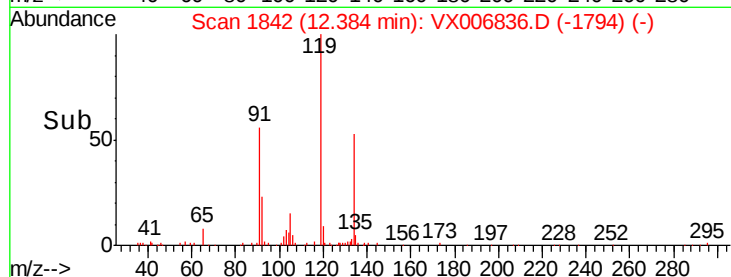
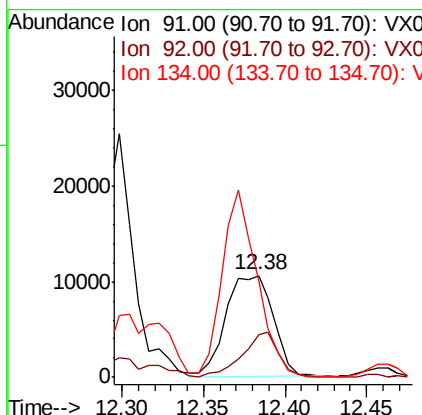
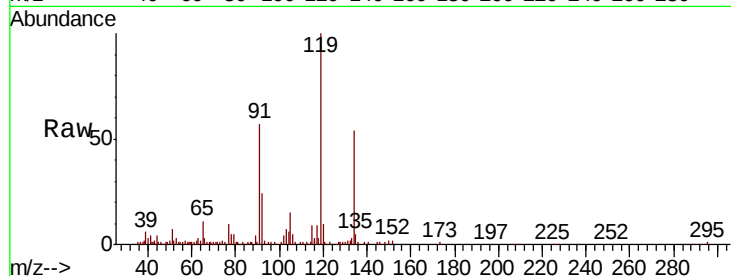




#89
n-Butylbenzene
Concen: 0.861 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

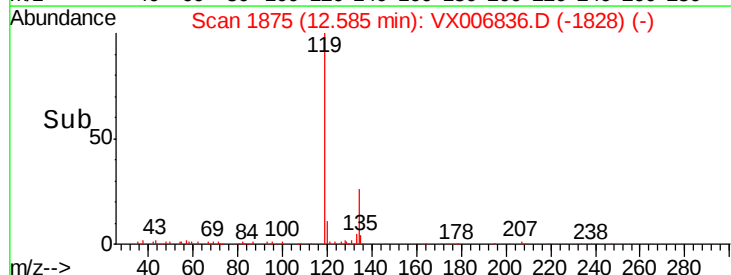
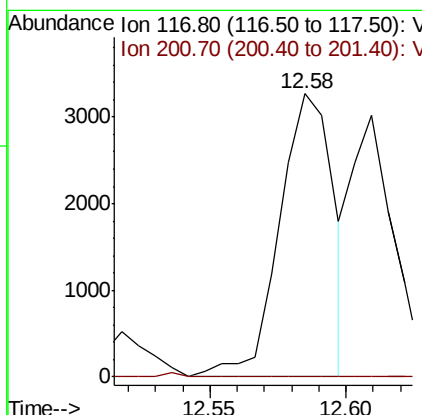
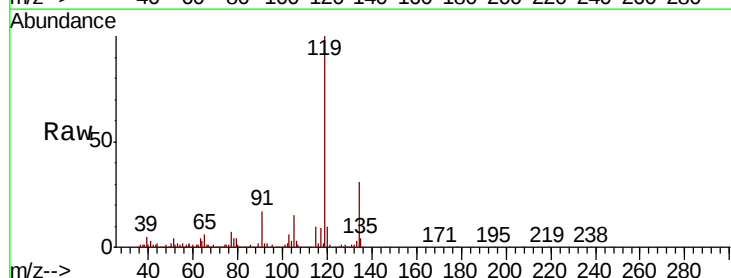
Instrument :
MSVOA_X
ClientSampled :

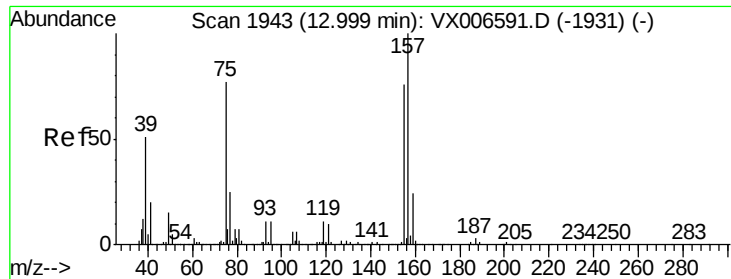
Tot Ion: 91 Resp: 21340
Ion Ratio Lower Upper
91 100
92 35.1 26.8 80.4
134 135.8 14.4 43.2#



#90
Hexachloroethane
Concen: 4.218 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX006836.D
Acq: 27 Dec 2018 12:29

Tgt Ion: 117 Resp: 4511
Ion Ratio Lower Upper
117 100
201 0.0 42.9 128.7#

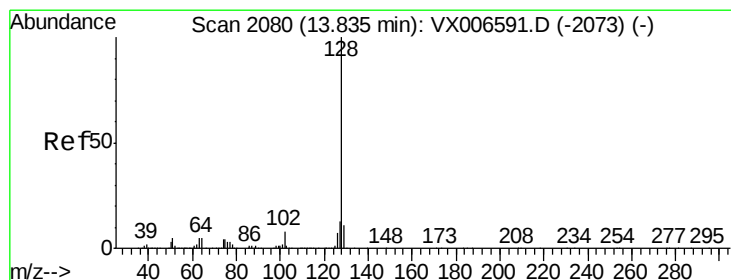
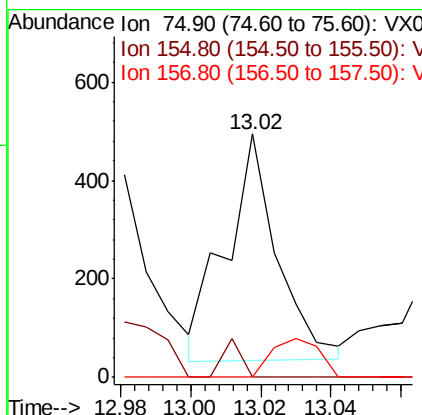
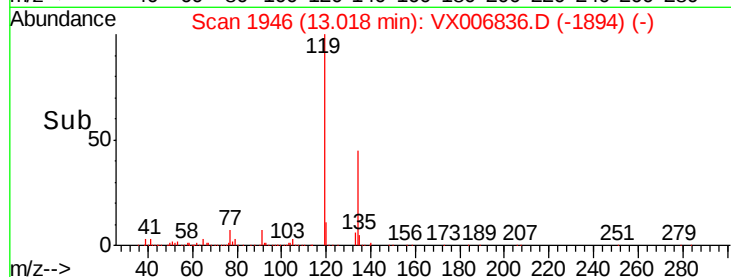
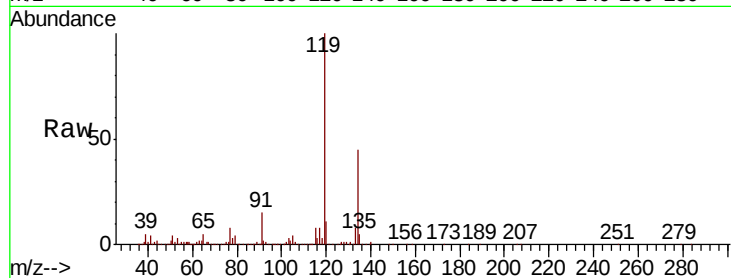




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.231 ug/l
 RT: 13.02 min Scan# 1946
 Delta R.T. 0.02 min
 Lab File: VX006836.D
 Acq: 27 Dec 2018 12:29

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 466
 Ion Ratio Lower Upper
 75 100
 155 6.2 50.6 151.8#
 157 15.9 64.6 193.8#



#95
 Naphthalene
 Concen: 11.626 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX006836.D
 Acq: 27 Dec 2018 12:29

Tgt Ion:128 Resp: 408755
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.1 15.1
 129 11.0 8.6 13.0

