

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022619\
 Data File : VX007726.D
 Acq On : 26 Feb 2019 20:52
 Operator : JC/SP
 Sample : K1610-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WV-C

Quant Time: Feb 27 00:21:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	330681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	578550	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	561135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	254696	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	208494	50.90	ug/l	0.00
Spiked Amount			Recovery	=	101.80%	
35) Dibromofluoromethane	5.51	113	192329	49.73	ug/l	0.00
Spiked Amount			Recovery	=	99.46%	
50) Toluene-d8	8.71	98	716198	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	11.13	95	247284	45.50	ug/l	0.00
Spiked Amount			Recovery	=	91.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.66	94	247	Below Cal	#	52
6) Chloroethane	1.76	64	999	0.451	ug/l #	43
11) Tert butyl alcohol	3.07	59	2191	2.819	ug/l #	93
13) Acrolein	2.28	56	299	0.433	ug/l #	1
15) Acrylonitrile	3.17	53	493	0.270	ug/l #	75
16) Acetone	2.45	43	19067	10.468	ug/l	98
18) Methyl Acetate	2.78	43	11011	2.770	ug/l #	90
20) Methylene Chloride	2.86	84	26480	7.873	ug/l	91
25) 2-Butanone	4.71	43	4896	1.765	ug/l	96
29) Tetrahydrofuran	5.17	42	2498	1.366	ug/l #	56
36) 1,1-Dichloropropene	5.67	75	23246	4.469	ug/l #	50
38) Carbon Tetrachloride	5.66	117	32405	6.202	ug/l #	18
43) Isopropyl Acetate	6.46	43	18636	2.096	ug/l	96
48) Methyl methacrylate	7.69	41	9964	2.138	ug/l #	13
49) 1,4-Dioxane	7.74	88	103	1.023	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	94403	15.860	ug/l #	49
52) Toluene	8.78	92	11871	1.172	ug/l	96
53) t-1,3-Dichloropropene	9.04	75	700	2.908	ug/l #	43
54) cis-1,3-Dichloropropene	8.62	75	46259	7.581	ug/l #	62
59) 2-Hexanone	9.54	43	135615	29.020	ug/l #	52
67) Ethyl Benzene	10.25	91	16528	0.822	ug/l	97
68) m/p-Xylenes	10.35	106	27786	3.553	ug/l	98
69) o-Xylene	10.69	106	12165	1.617	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	122959	22.649	ug/l #	33
78) n-propylbenzene	11.36	91	11001	0.535	ug/l	94
79) 2-Chlorotoluene	11.43	91	6466	0.522	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	22435	1.498	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	122959	60.049	ug/l #	9
83) tert-Butylbenzene	11.80	119	9307	0.647	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.80	105	73411	4.793	ug/l	99
85) sec-Butylbenzene	11.80	105	73411	4.075	ug/l #	57
89) n-Butylbenzene	12.37	91	3231	0.230	ug/l #	18
90) Hexachloroethane	12.58	117	768	0.289	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	13.01	75	462	0.337	ug/l #	2

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022619\
Data File : VX007726.D
Acq On : 26 Feb 2019 20:52
Operator : JC/SP
Sample : K1610-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WV-C

Quant Time: Feb 27 00:21:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

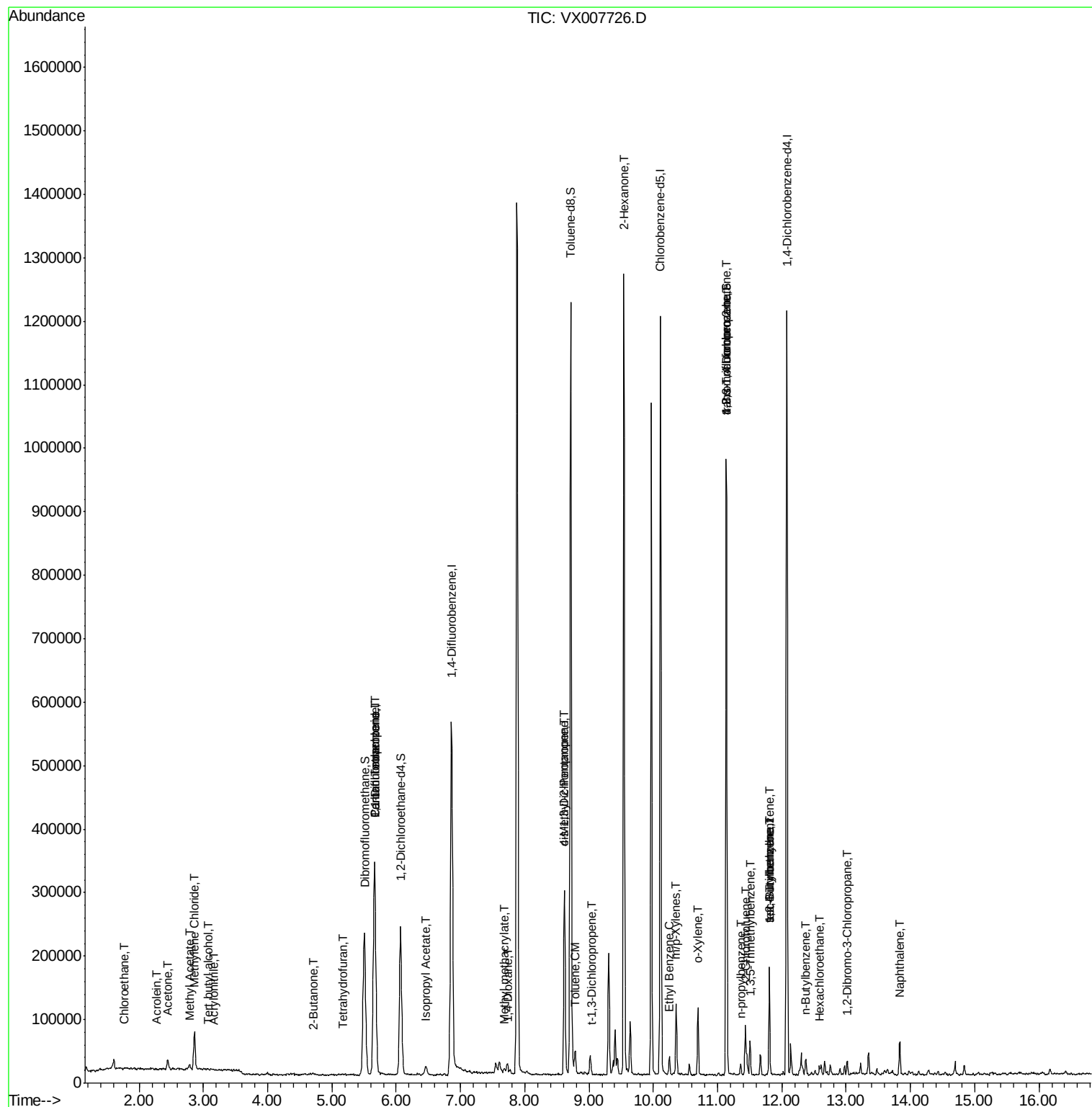
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	33257	1.985	ug/l	98

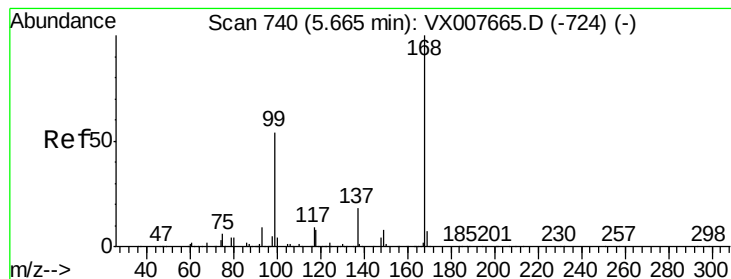
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX022619\
Data File : VX007726.D
Acq On : 26 Feb 2019 20:52
Operator : JC/SP
Sample : K1610-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WV-C

Quant Time: Feb 27 00:21:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

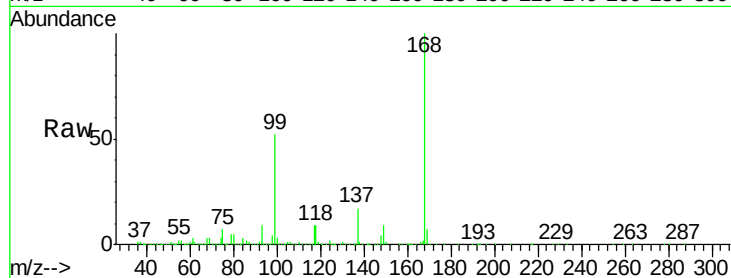
WV-C

Tot Ion:168 Resp: 330681

Ion Ratio Lower Upper

168 100

99 52.3 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

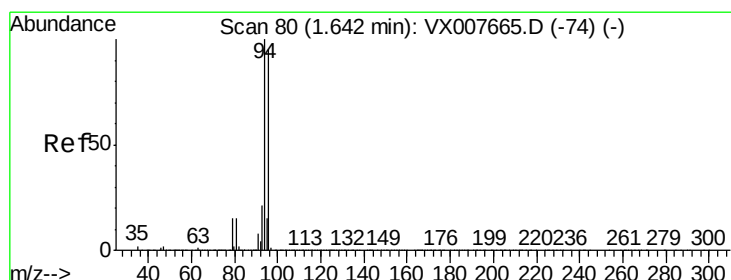
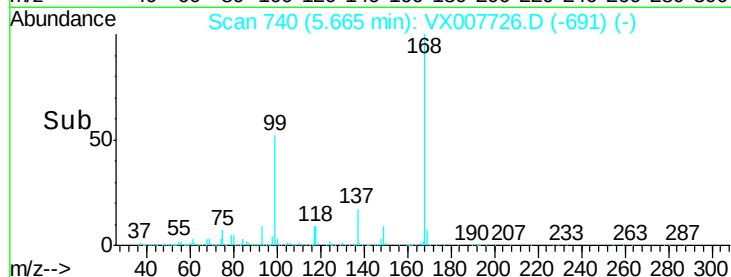
5.67

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX007726.D

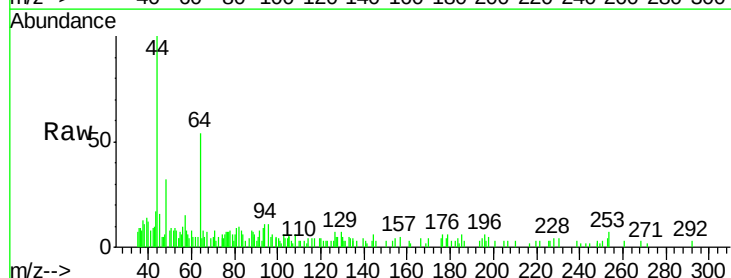
Acq: 26 Feb 2019 20:52

Tgt Ion: 94 Resp: 247

Ion Ratio Lower Upper

94 100

96 138.2 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

500

400

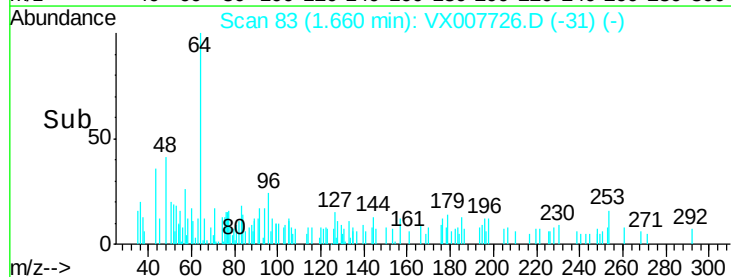
300

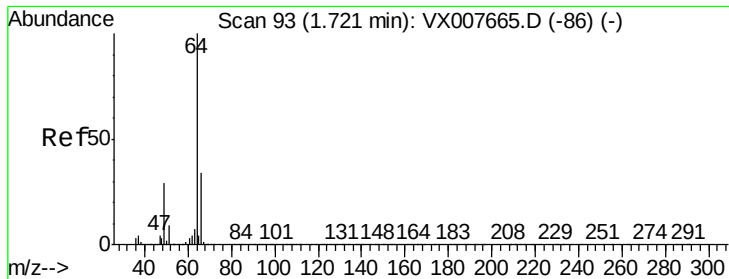
200

100

0

Time-->





#6

Chloroethane

Concen: 0.451 ug/l

RT: 1.76 min Scan# 99

Delta R.T. 0.04 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

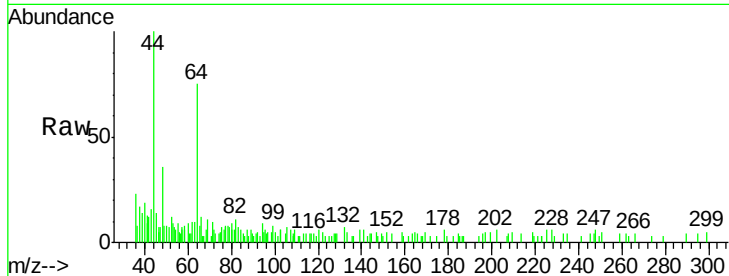
WV-C

Tot Ion: 64 Resp: 999

Ion Ratio Lower Upper

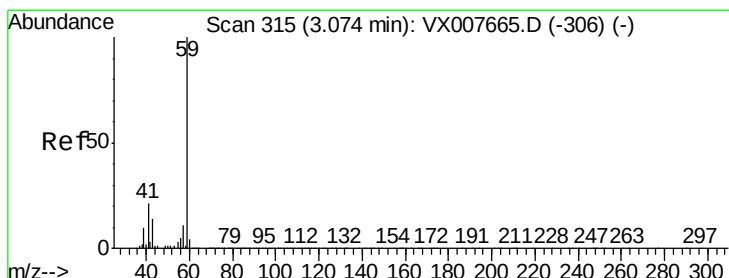
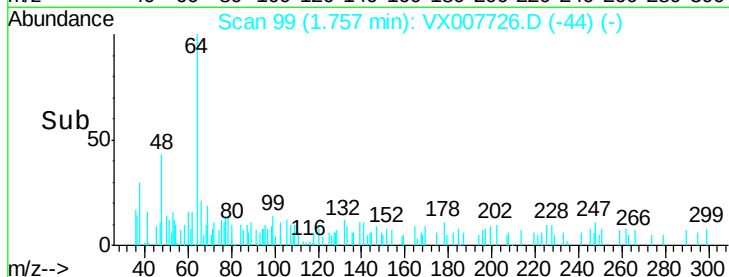
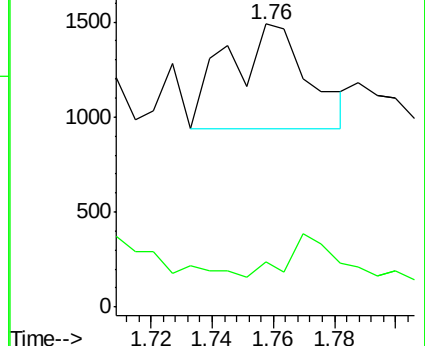
64 100

66 0.0 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#11

Tert butyl alcohol

Concen: 2.819 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX007726.D

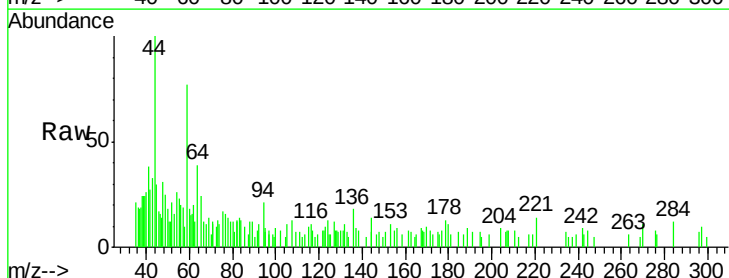
Acq: 26 Feb 2019 20:52

Tgt Ion: 59 Resp: 2191

Ion Ratio Lower Upper

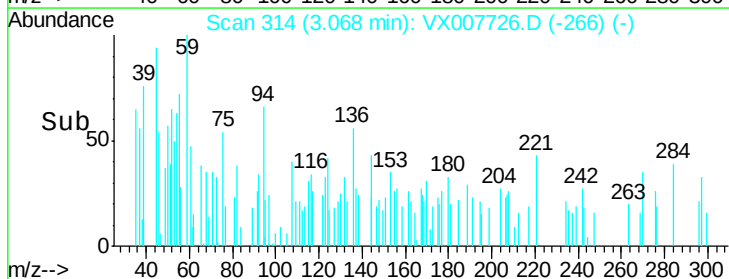
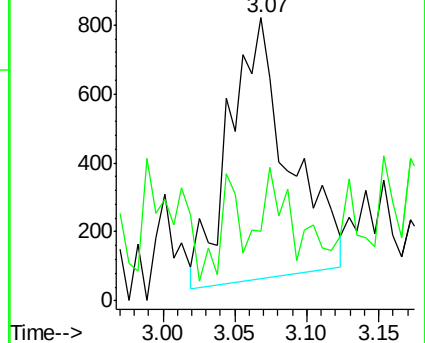
59 100

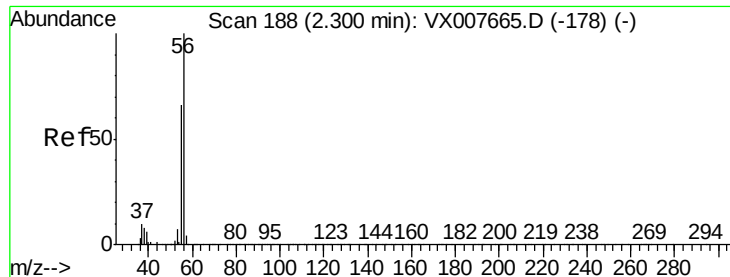
57 12.7 8.1 12.1#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#13

Acrolein

Concen: 0.433 ug/l

RT: 2.28 min Scan# 184

Delta R.T. -0.02 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampled :

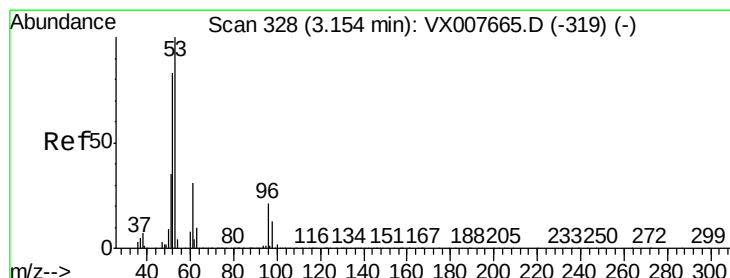
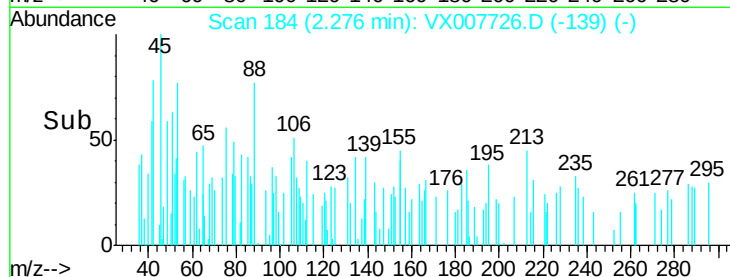
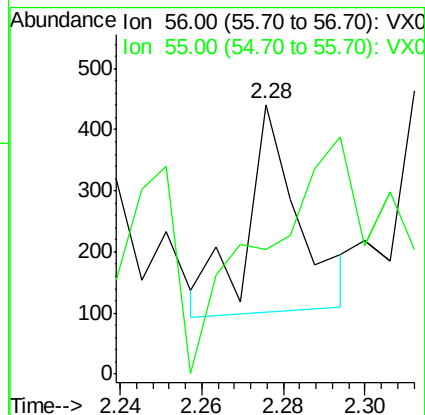
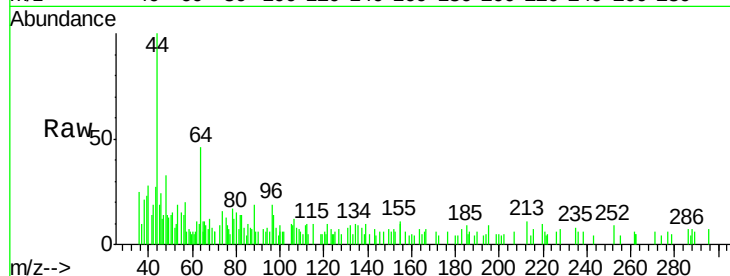
WV-C

Tot Ion: 56 Resp: 299

Ion Ratio Lower Upper

56 100

55 296.3 56.9 85.3#



#15

Acrylonitrile

Concen: 0.270 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.01 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

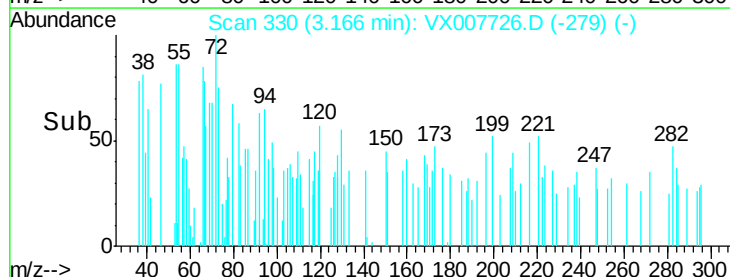
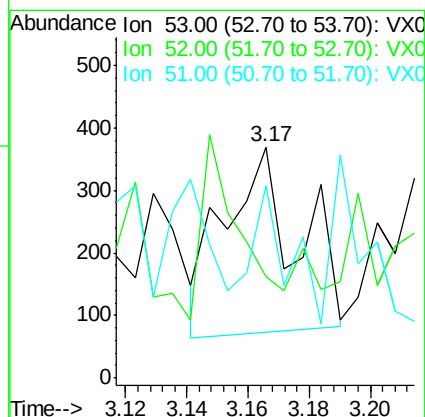
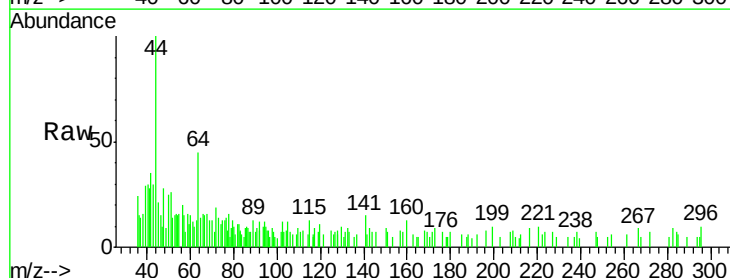
Tgt Ion: 53 Resp: 493

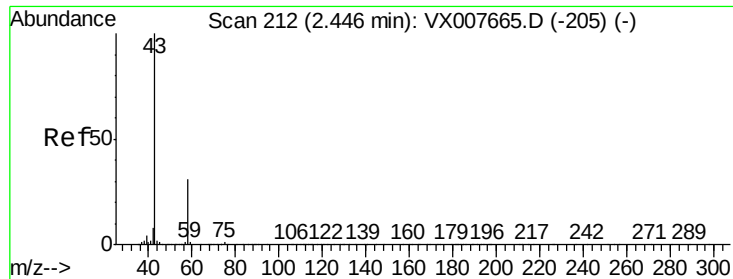
Ion Ratio Lower Upper

53 100

52 52.3 66.4 99.6#

51 37.3 28.4 42.6





#16

Acetone

Concen: 10.468 ug/l

RT: 2.45 min Scan# 213

Delta R.T. 0.01 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

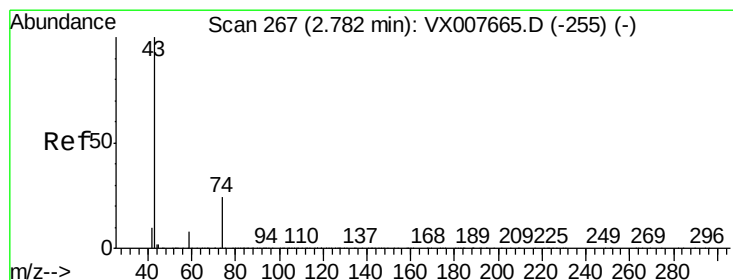
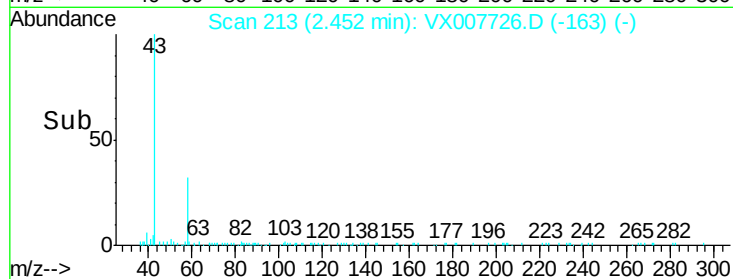
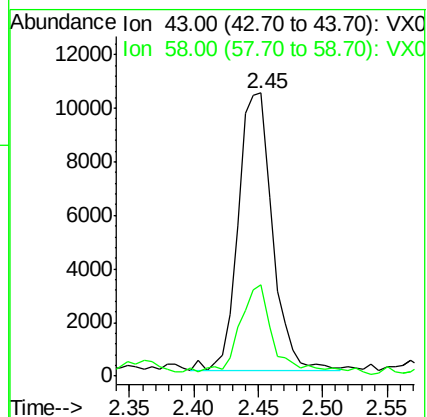
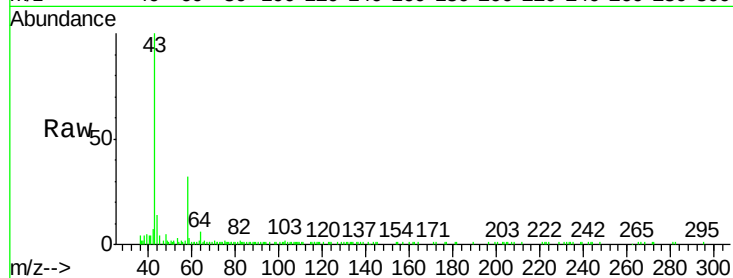
WV-C

Tot Ion: 43 Resp: 19067

Ion Ratio Lower Upper

43 100

58 30.2 24.9 37.3



#18

Methyl Acetate

Concen: 2.770 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007726.D

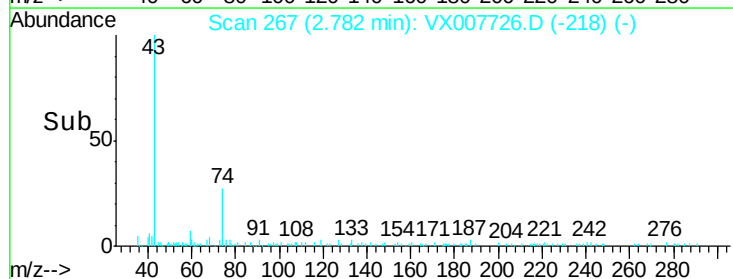
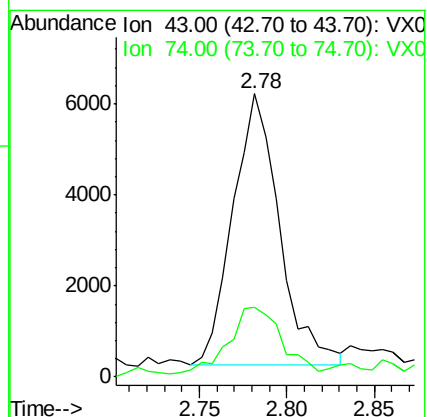
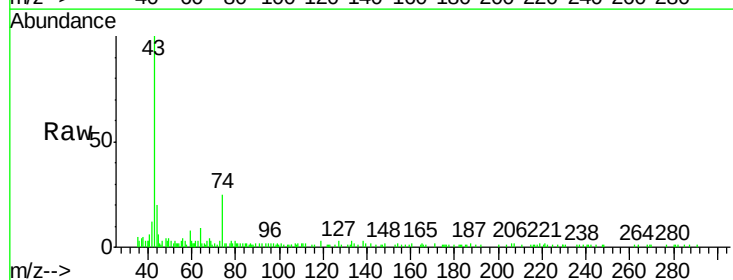
Acq: 26 Feb 2019 20:52

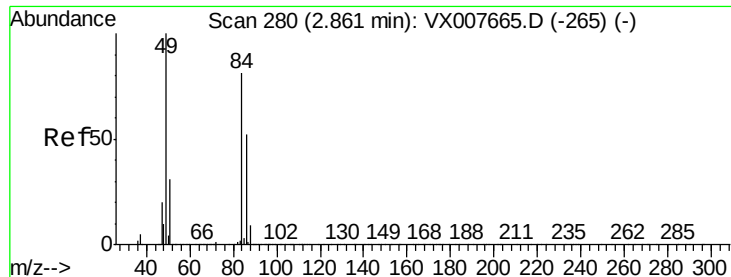
Tgt Ion: 43 Resp: 11011

Ion Ratio Lower Upper

43 100

74 29.3 19.4 29.2#





#20

Methylene Chloride

Concen: 7.873 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampled :

WV-C

Tot Ion: 84 Resp: 26480

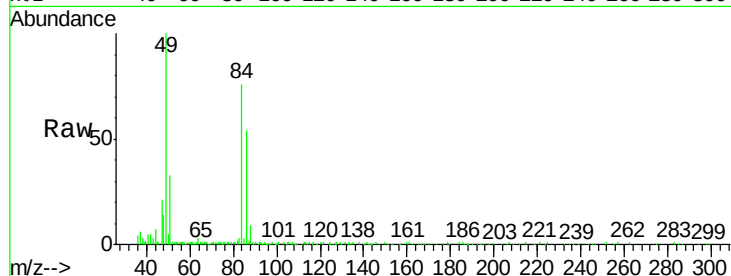
Ion Ratio Lower Upper

84 100

49 132.1 94.8 142.2

51 42.2 29.8 44.8

86 69.7 54.1 81.1

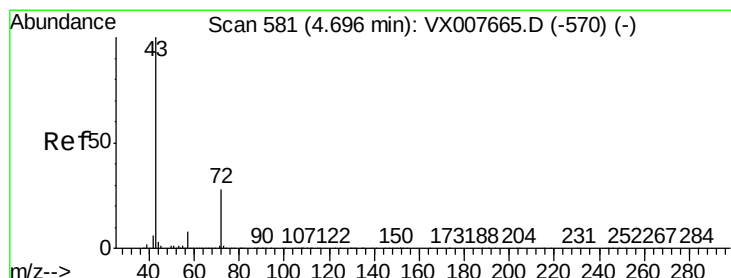
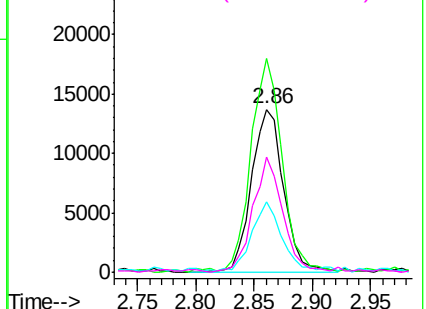
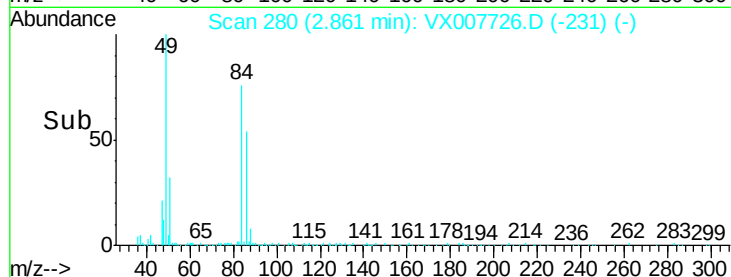


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 1.765 ug/l

RT: 4.71 min Scan# 584

Delta R.T. 0.02 min

Lab File: VX007726.D

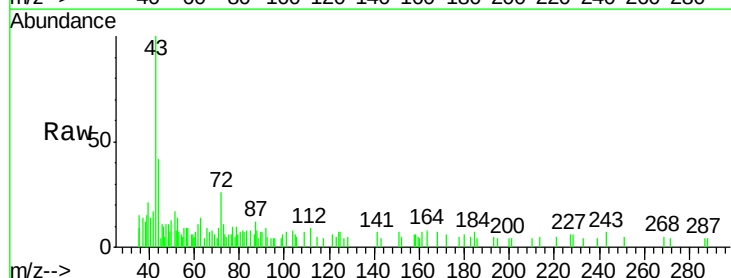
Acq: 26 Feb 2019 20:52

Tgt Ion: 43 Resp: 4896

Ion Ratio Lower Upper

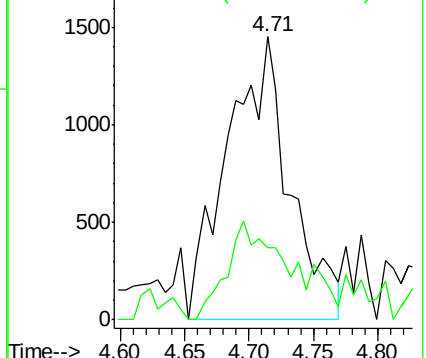
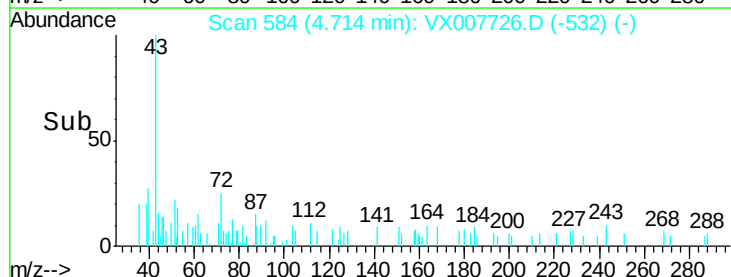
43 100

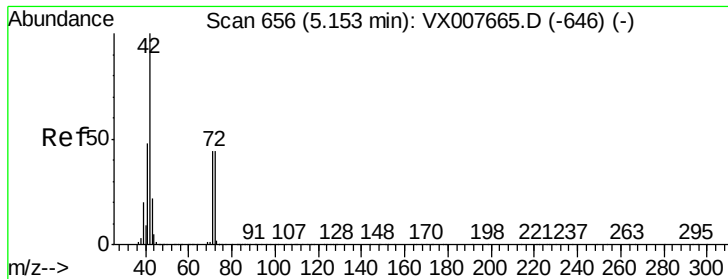
72 25.6 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 1.366 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.02 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

WV-C

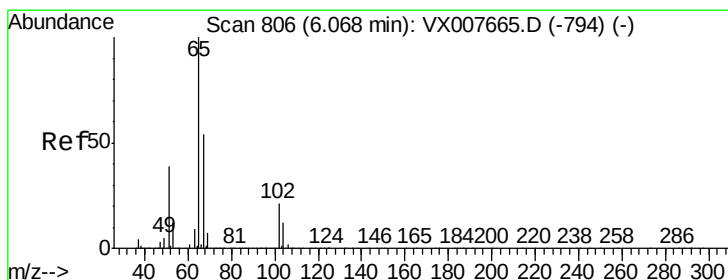
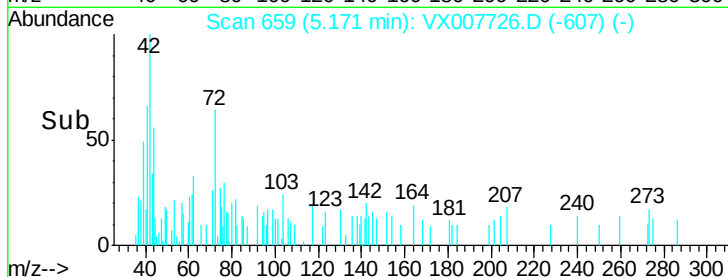
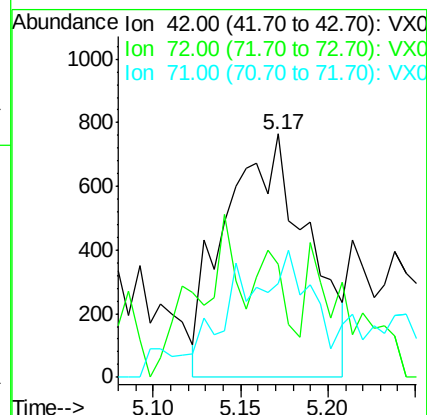
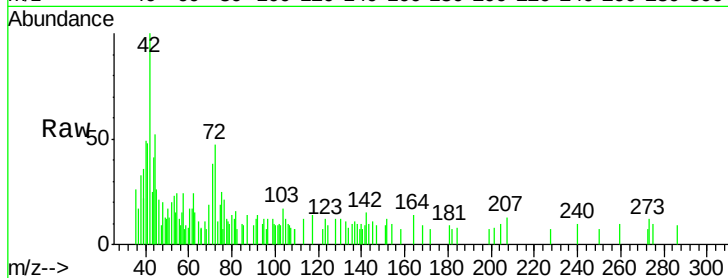
Tot Ion: 42 Resp: 2498

Ion Ratio Lower Upper

42 100

72 16.5 37.6 56.4#

71 15.5 34.6 51.8#



#33

1,2-Dichloroethane-d4

Concen: 50.901 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007726.D

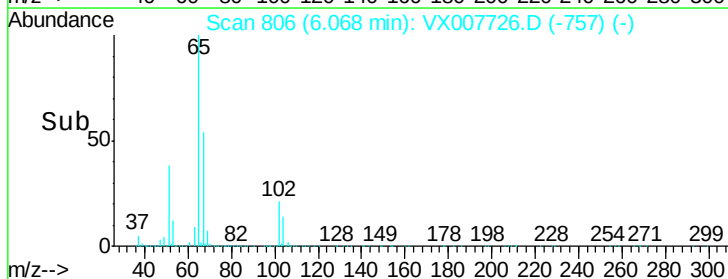
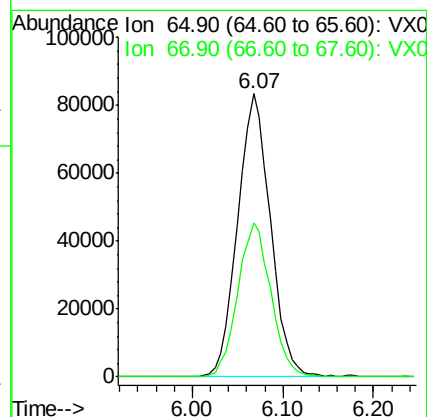
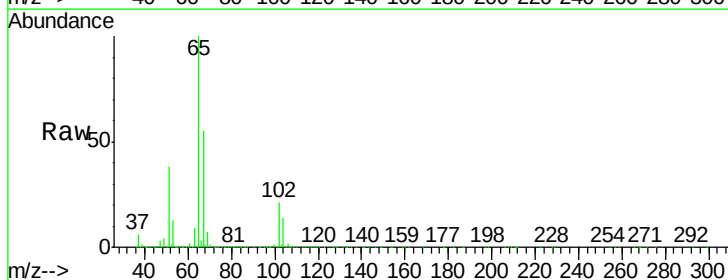
Acq: 26 Feb 2019 20:52

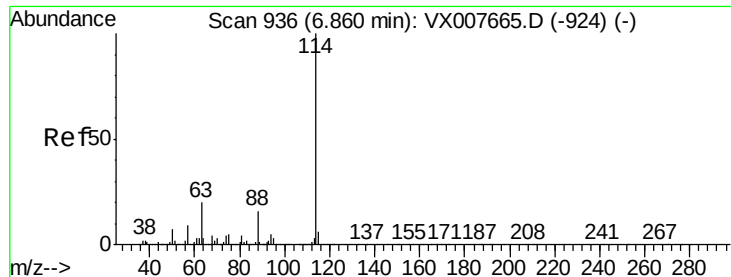
Tgt Ion: 65 Resp: 208494

Ion Ratio Lower Upper

65 100

67 54.8 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

WV-C

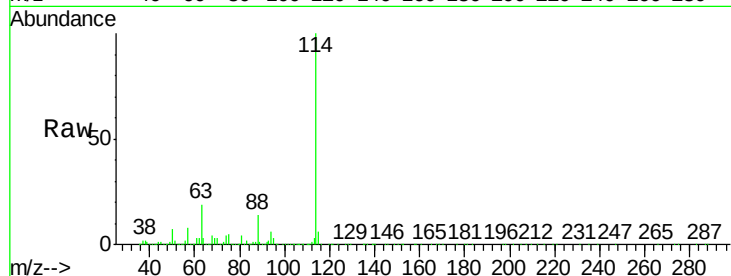
Tot Ion:114 Resp: 578550

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.6

88 14.3 0.0 29.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

300000

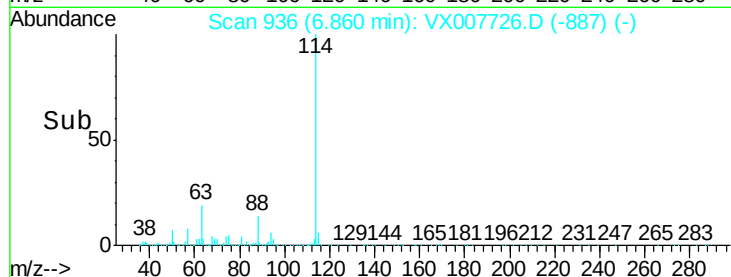
200000

100000

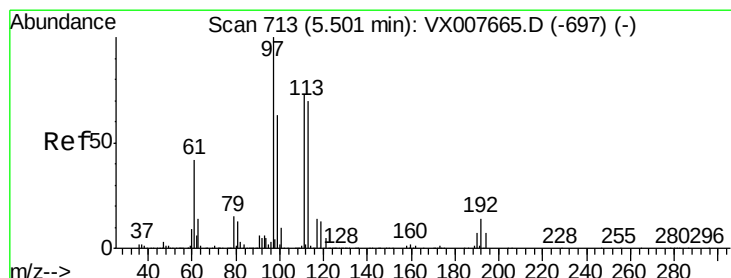
0

6.86

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 49.730 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

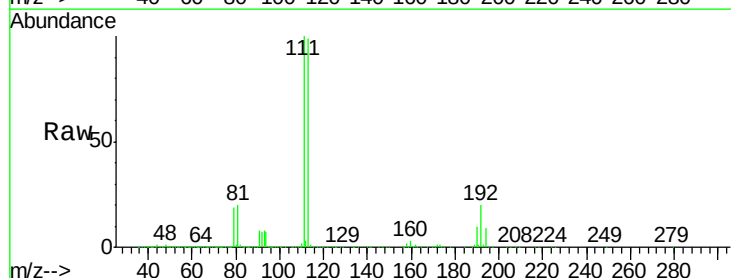
Tgt Ion:113 Resp: 192329

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

192 20.1 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

80000

60000

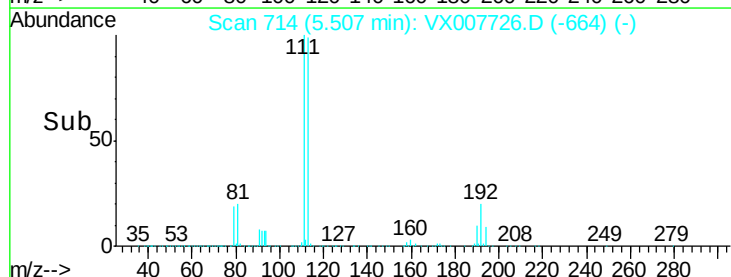
40000

20000

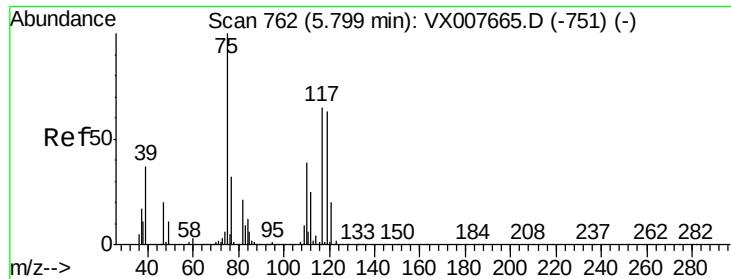
0

5.51

5.40 5.50 5.60



Time-->



#36

1,1-Dichloropropene

Concen: 4.469 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

WV-C

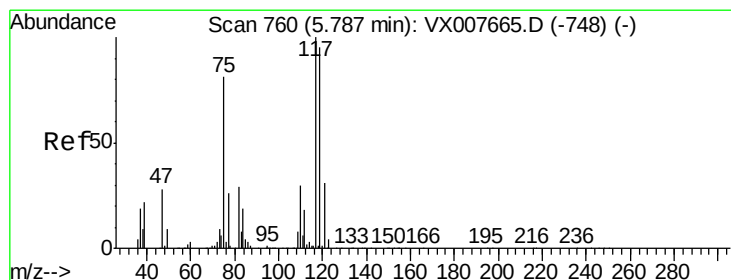
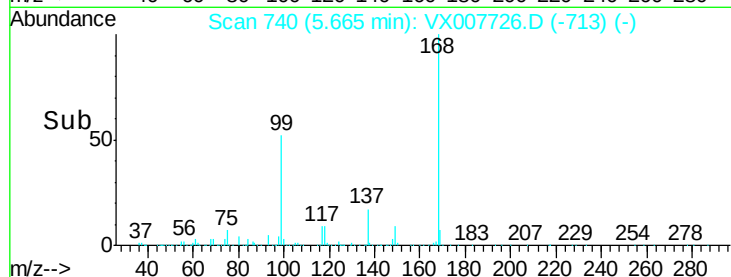
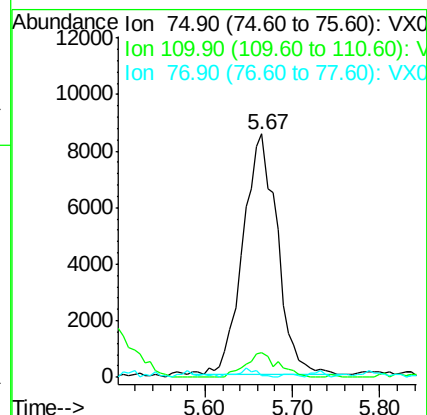
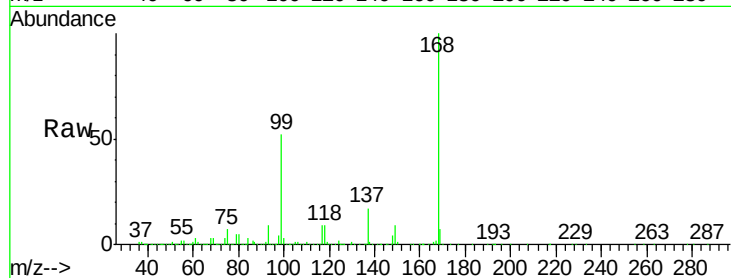
Tot Ion: 75 Resp: 23246

Ion Ratio Lower Upper

75 100

110 9.7 20.0 59.9#

77 2.2 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.202 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

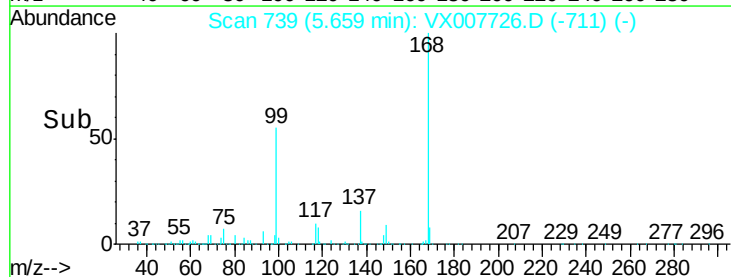
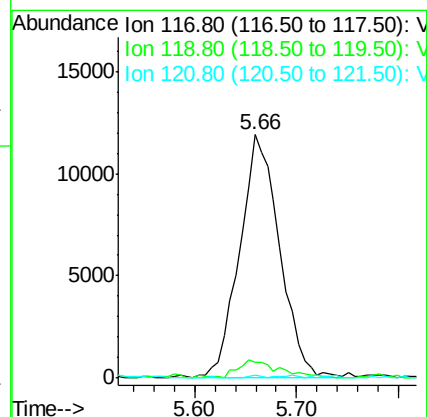
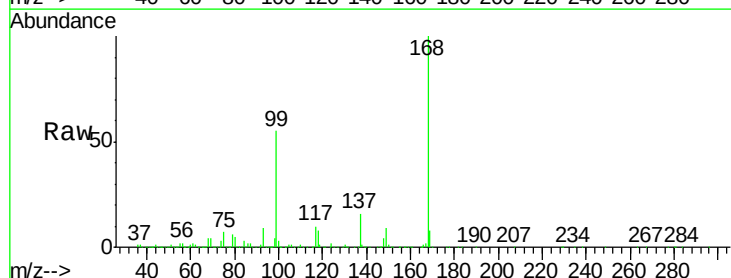
Tgt Ion: 117 Resp: 32405

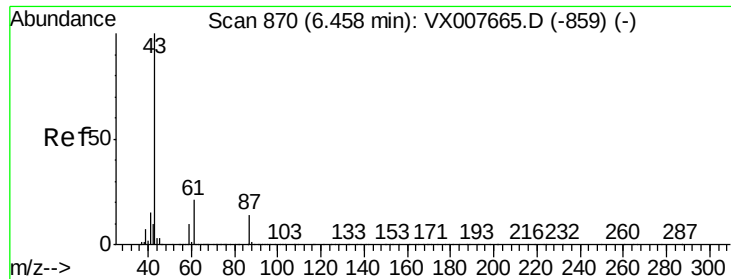
Ion Ratio Lower Upper

117 100

119 6.3 75.3 112.9#

121 1.0 25.0 37.4#





#43

Isopropyl Acetate

Concen: 2.096 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampled :

WV-C

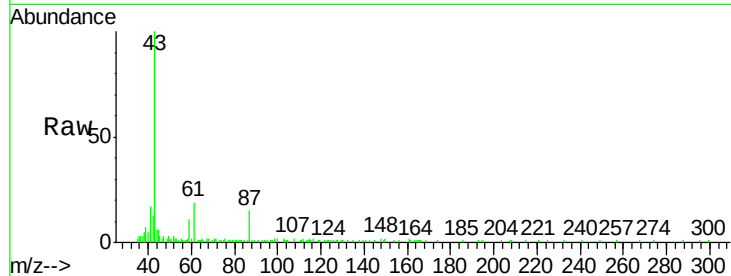
Tot Ion: 43 Resp: 18636

Ion Ratio Lower Upper

43 100

61 21.9 16.1 24.1

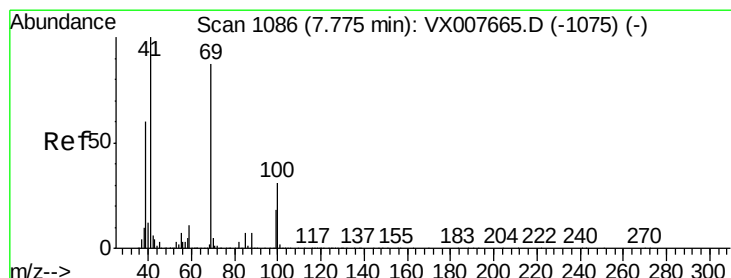
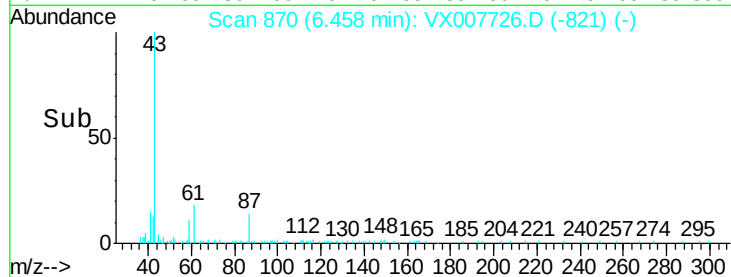
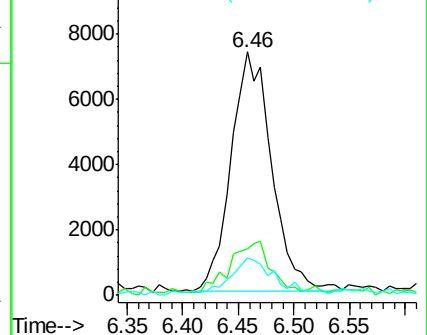
87 16.6 11.5 17.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.138 ug/l

RT: 7.69 min Scan# 1072

Delta R.T. -0.09 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

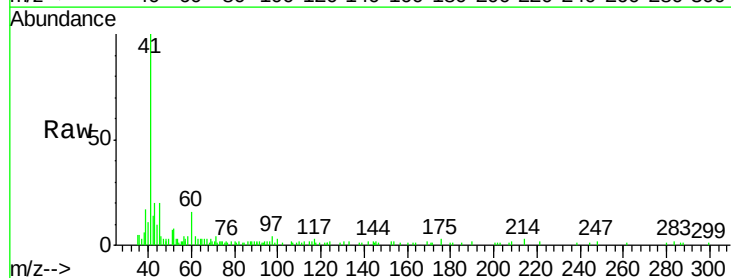
Tgt Ion: 41 Resp: 9964

Ion Ratio Lower Upper

41 100

69 2.0 70.2 105.4#

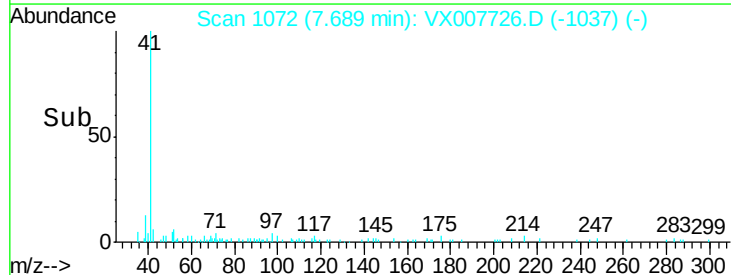
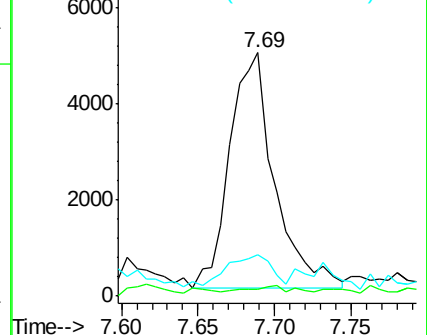
39 0.0 47.4 71.0#

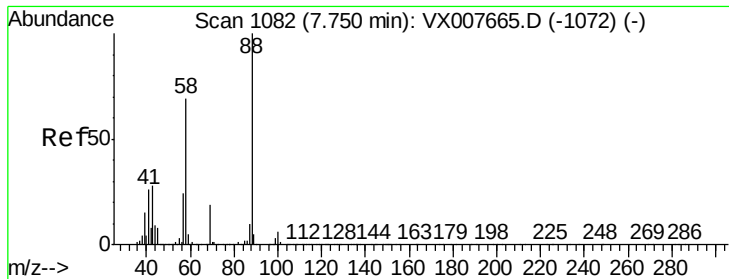


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.023 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

WV-C

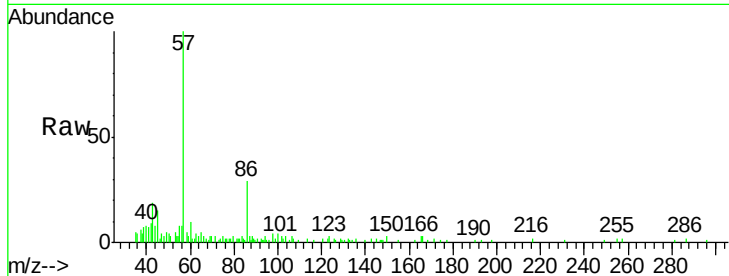
Tot Ion: 88 Resp: 103

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

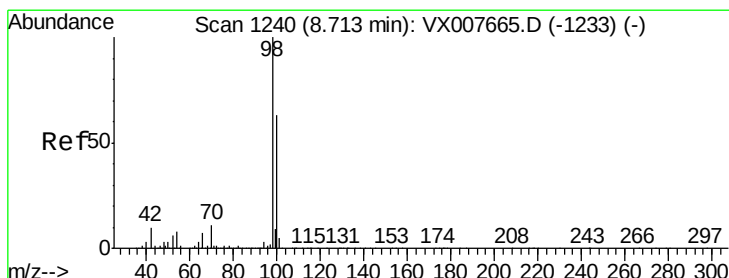
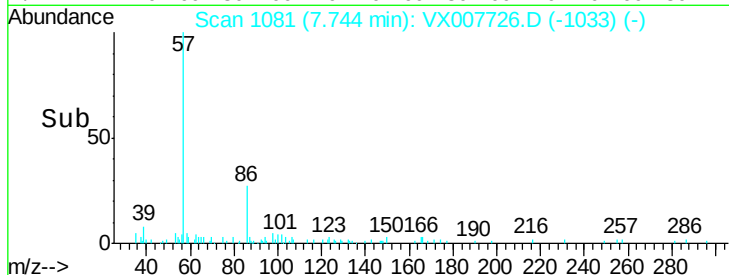
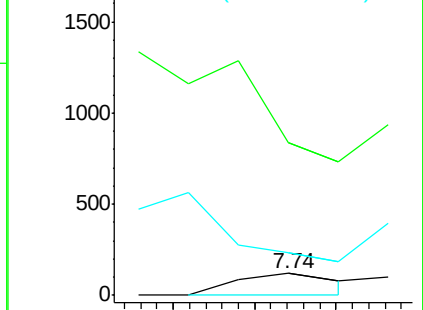
58 729.1 53.0 79.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.372 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007726.D

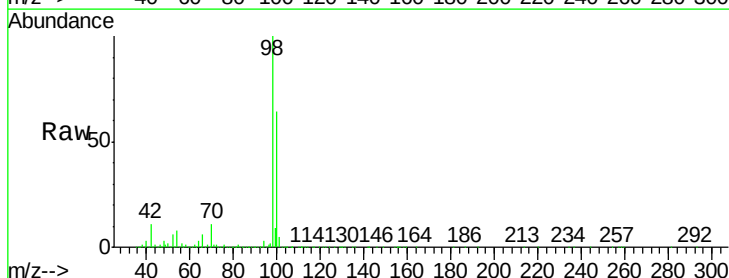
Acq: 26 Feb 2019 20:52

Tgt Ion: 98 Resp: 716198

Ion Ratio Lower Upper

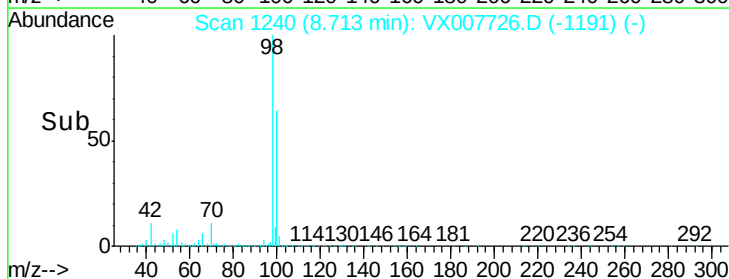
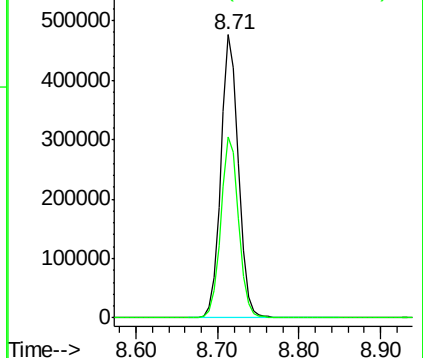
98 100

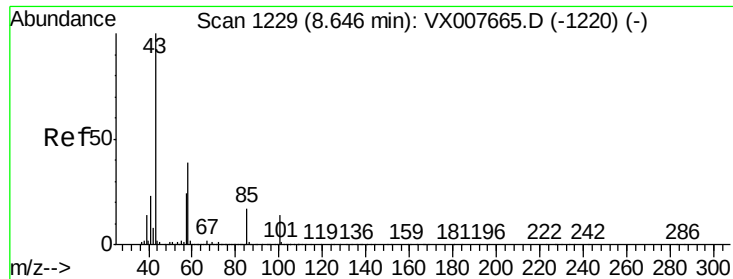
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 15.860 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

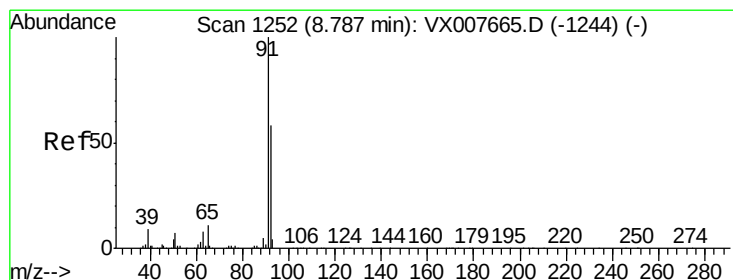
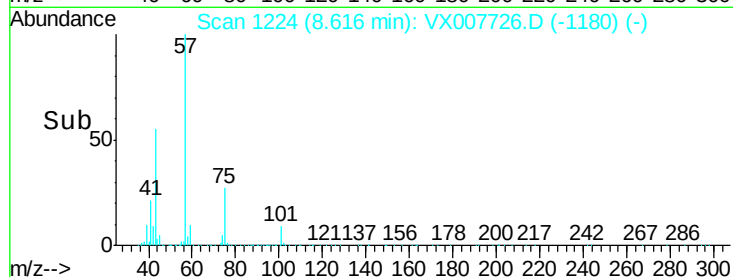
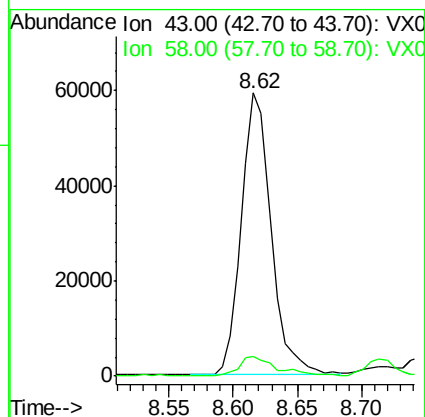
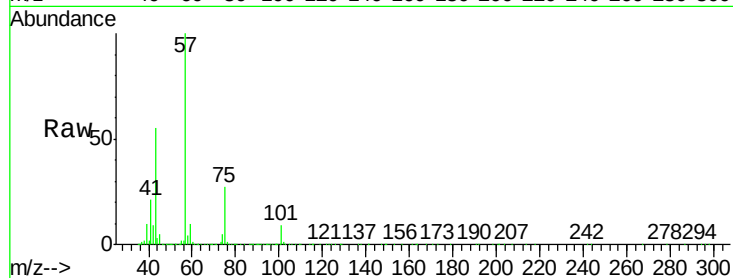
WV-C

Tot Ion: 43 Resp: 94403

Ion Ratio Lower Upper

43 100

58 8.1 31.2 46.8#



#52

Toluene

Concen: 1.172 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007726.D

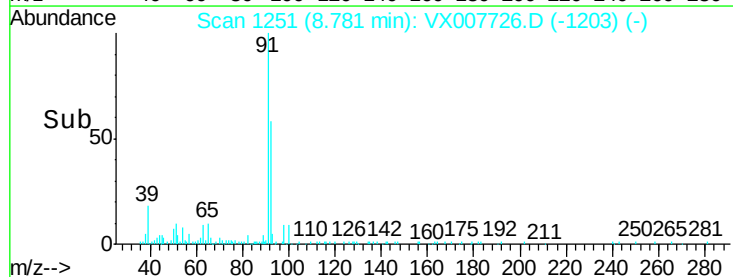
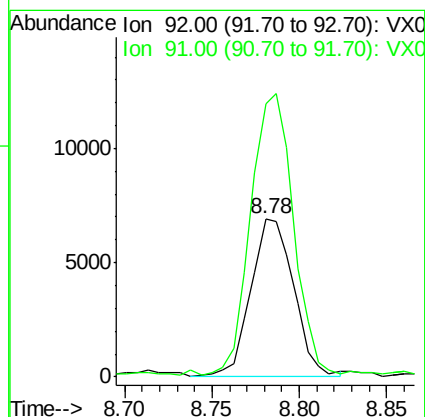
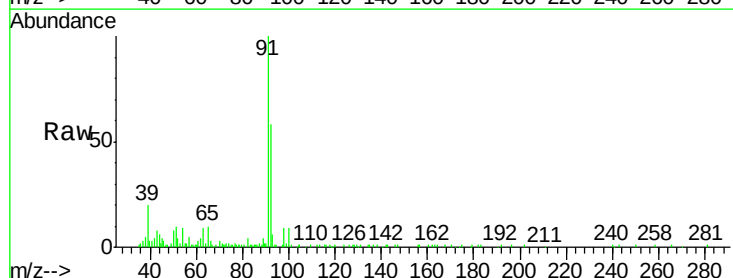
Acq: 26 Feb 2019 20:52

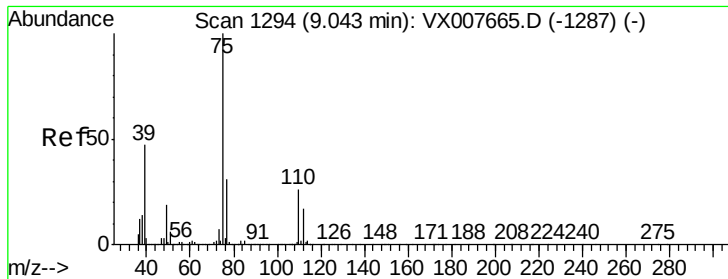
Tgt Ion: 92 Resp: 11871

Ion Ratio Lower Upper

92 100

91 179.7 139.1 208.7





#53

t-1,3-Dichloropropene

Concen: 2.908 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampled :

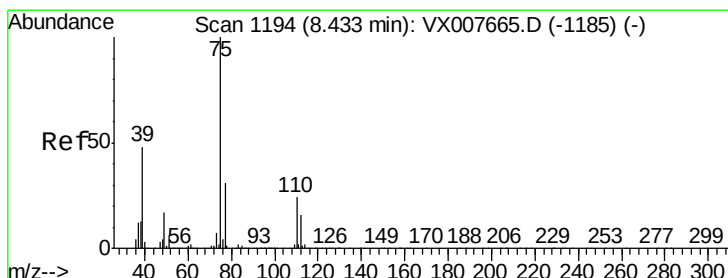
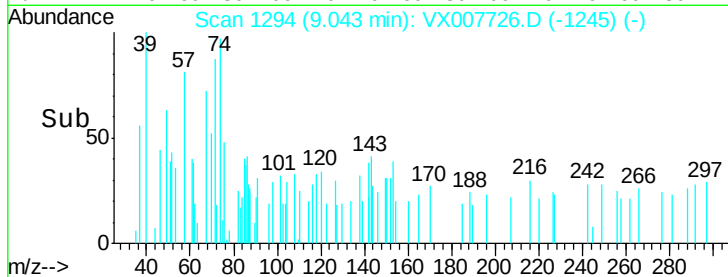
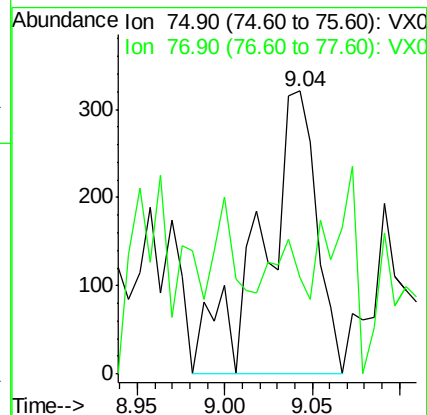
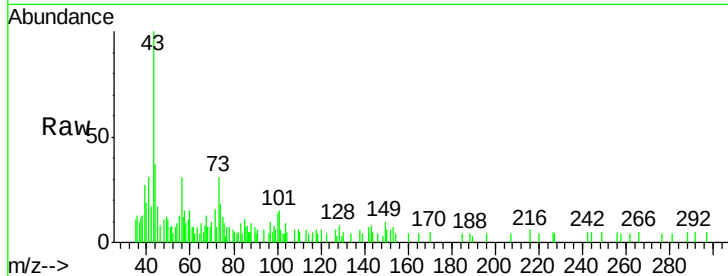
WV-C

Tot Ion: 75 Resp: 700

Ion Ratio Lower Upper

75 100

77 0.0 25.2 37.8#



#54

cis-1,3-Dichloropropene

Concen: 7.581 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

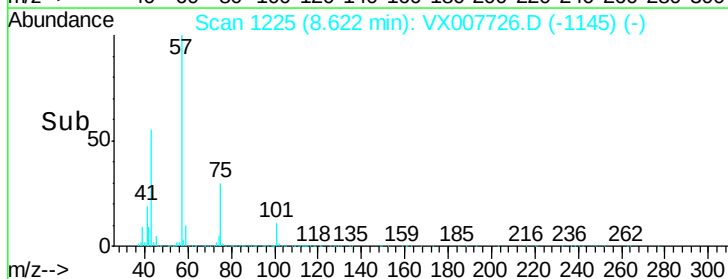
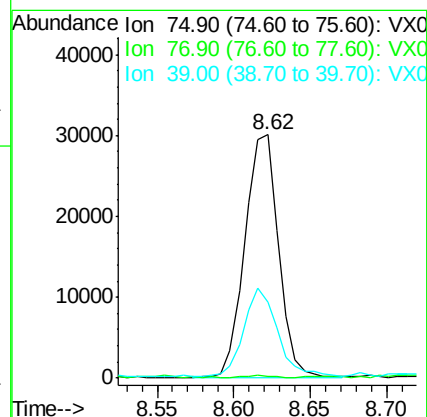
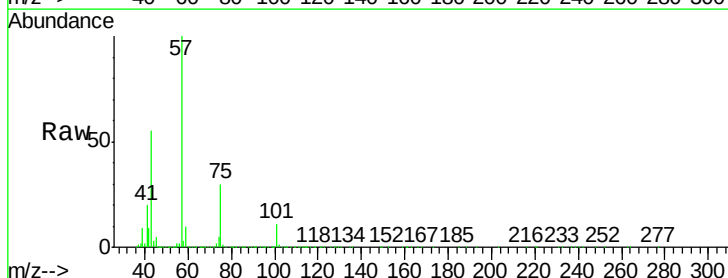
Tgt Ion: 75 Resp: 46259

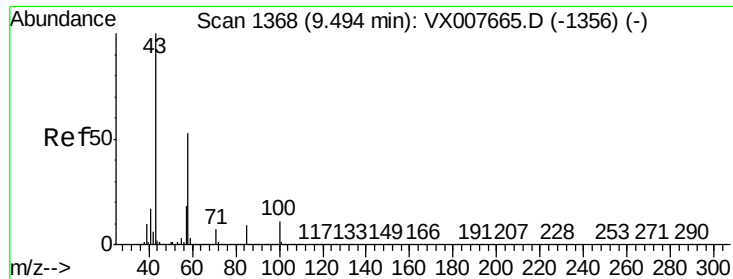
Ion Ratio Lower Upper

75 100

77 0.0 26.2 39.4#

39 30.4 37.1 55.7#

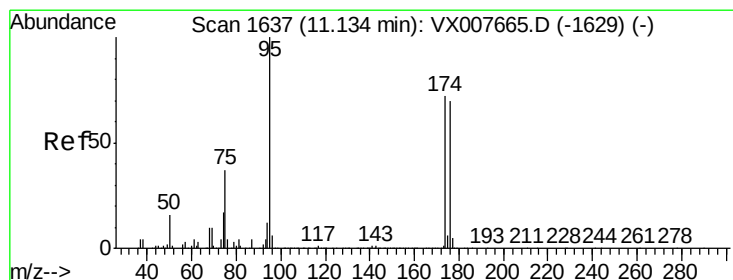
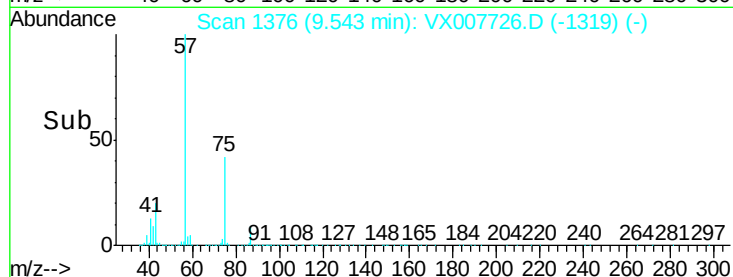
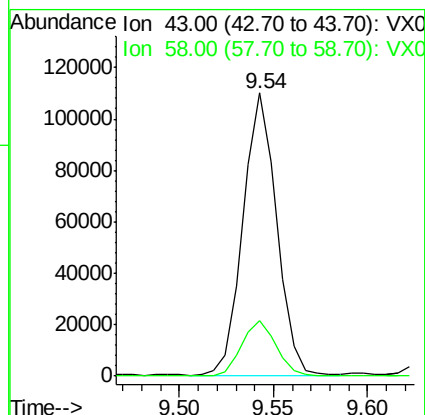
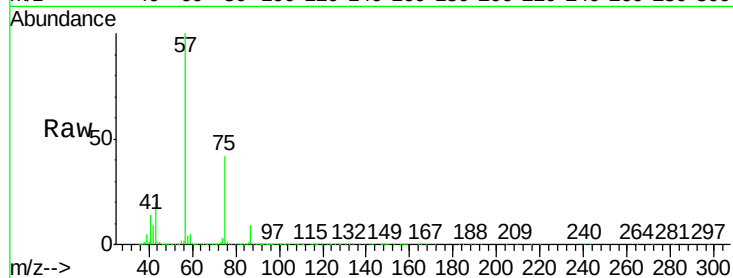




#59
2-Hexanone
Concen: 29.020 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

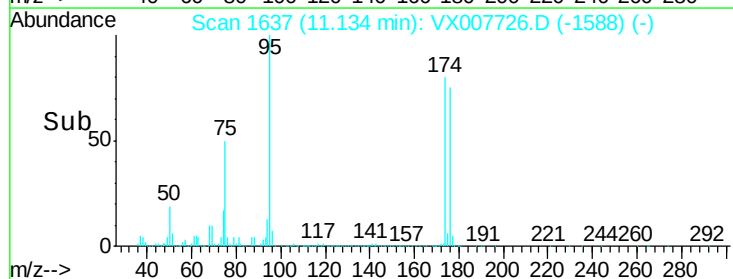
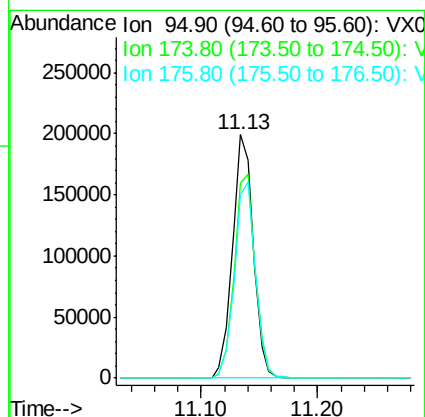
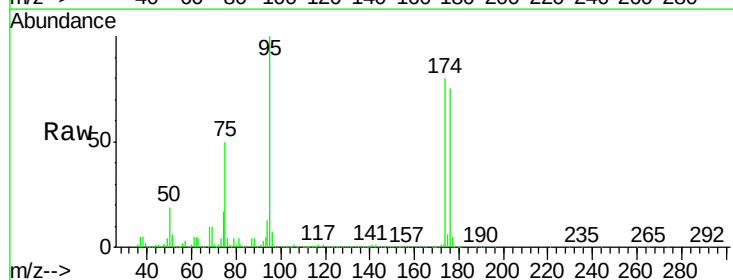
Instrument :
MSVOA_X
ClientSampleId :
WV-C

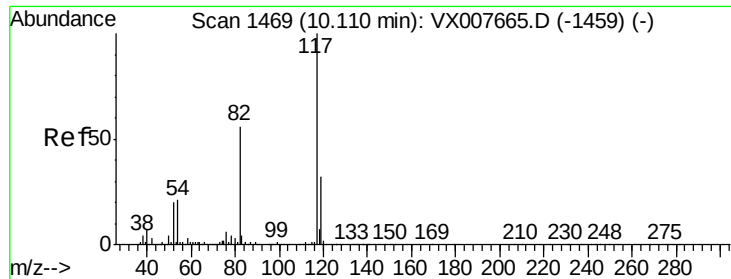
Tot Ion: 43 Resp: 135615
Ion Ratio Lower Upper
43 100
58 20.0 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 45.504 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

Tgt Ion: 95 Resp: 247284
Ion Ratio Lower Upper
95 100
174 85.1 0.0 189.2
176 81.8 0.0 186.2

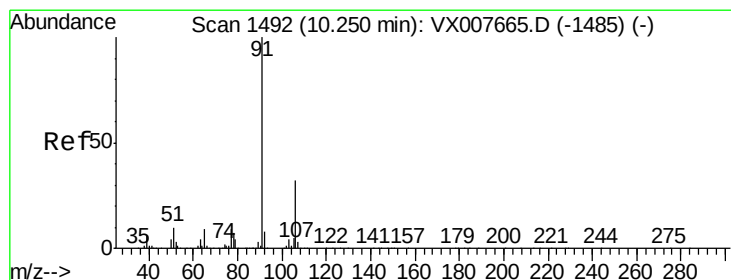
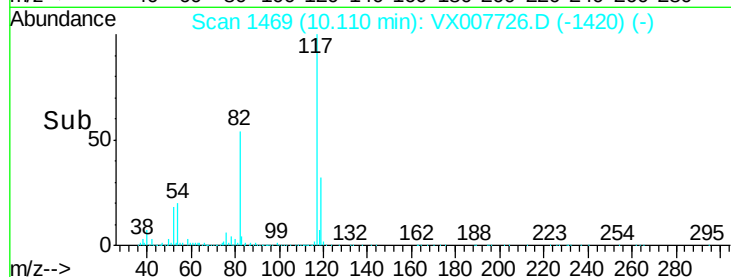
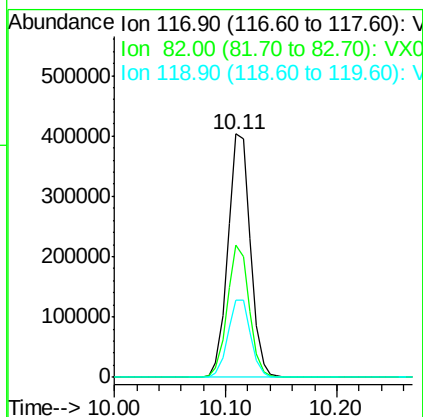
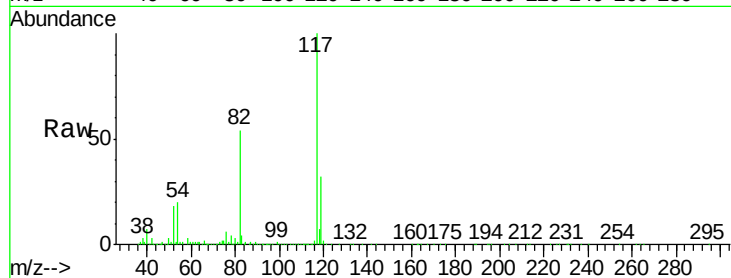




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

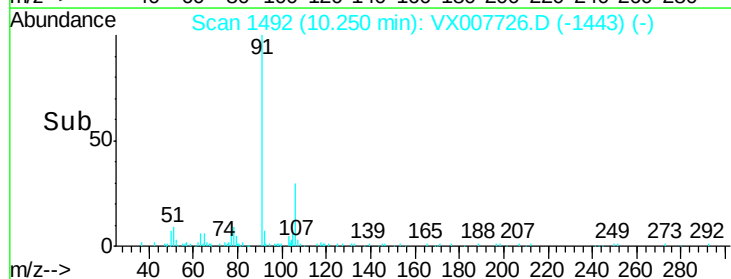
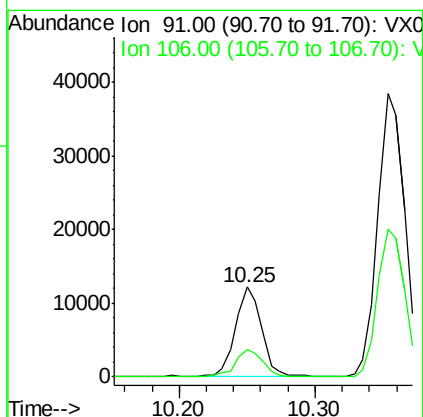
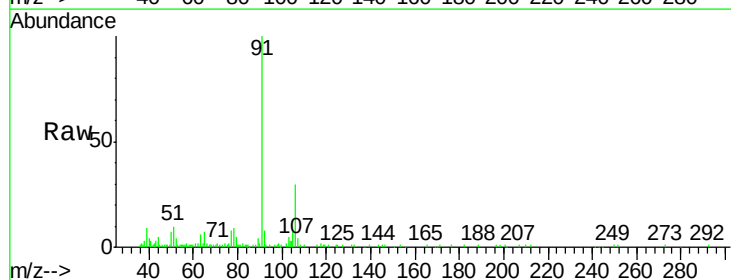
Instrument :
MSVOA_X
ClientSampleId :
WV-C

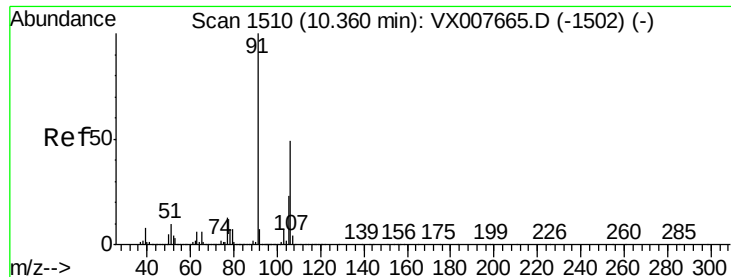
Tot Ion:117 Resp: 561135
Ion Ratio Lower Upper
117 100
82 54.1 42.1 63.1
119 31.6 26.5 39.7



#67
Ethyl Benzene
Concen: 0.822 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

Tgt Ion: 91 Resp: 16528
Ion Ratio Lower Upper
91 100
106 29.9 25.4 38.0

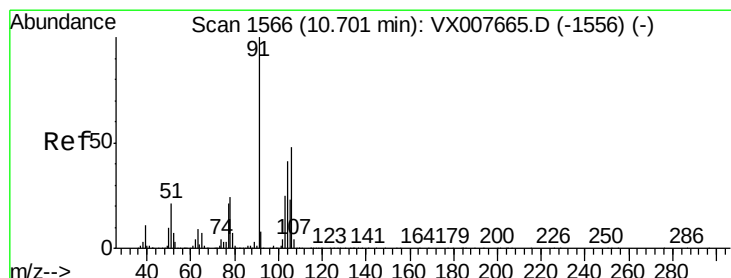
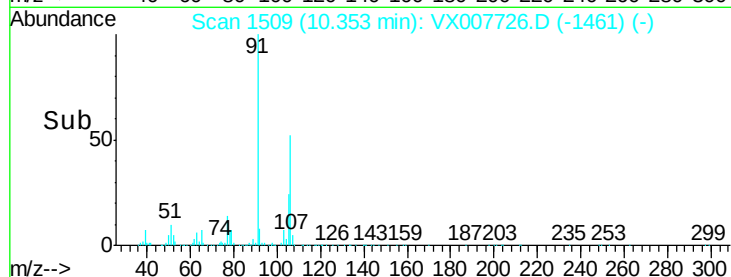
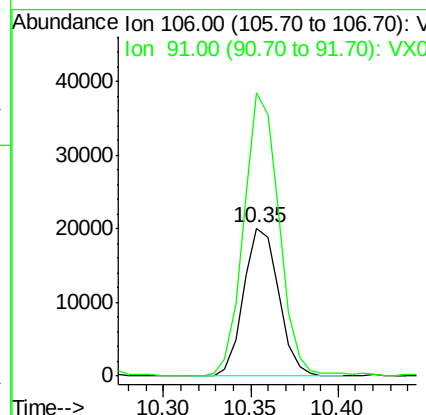
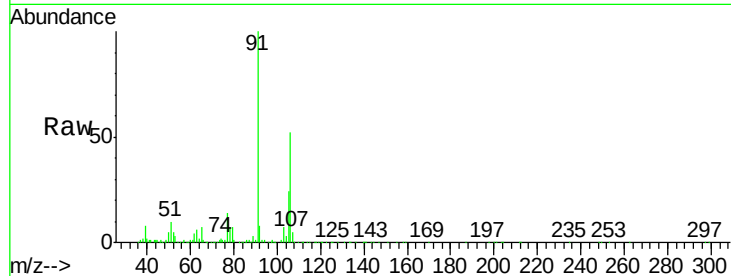




#68
m/p-Xylenes
Concen: 3.553 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

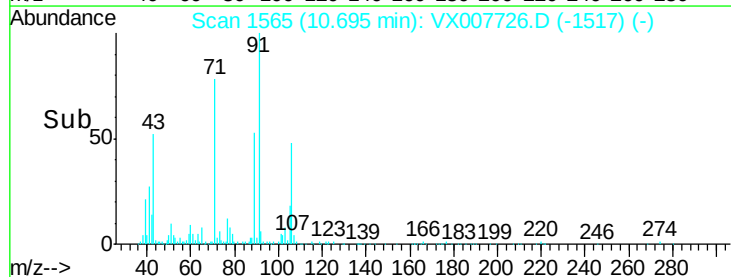
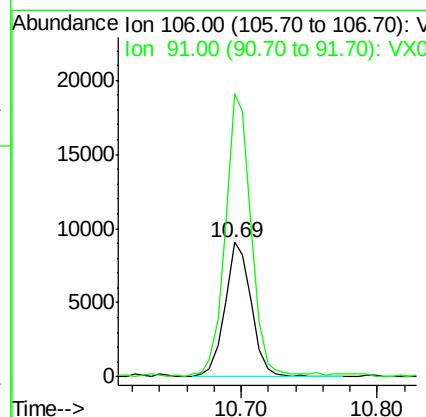
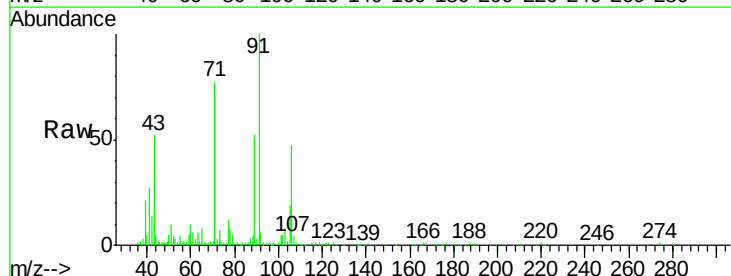
Instrument :
MSVOA_X
ClientSampleId :
WV-C

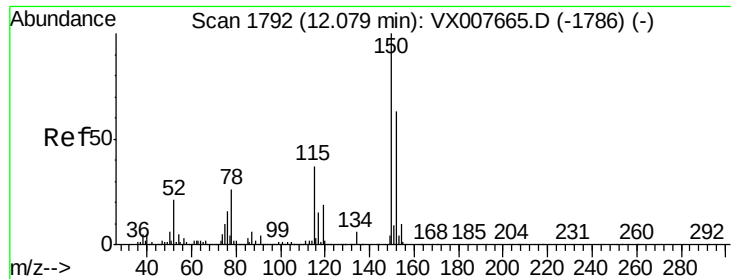
Tot Ion:106 Resp: 27786
Ion Ratio Lower Upper
106 100
91 192.6 156.6 234.8



#69
o-Xylene
Concen: 1.617 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

Tgt Ion:106 Resp: 12165
Ion Ratio Lower Upper
106 100
91 206.6 102.9 308.7

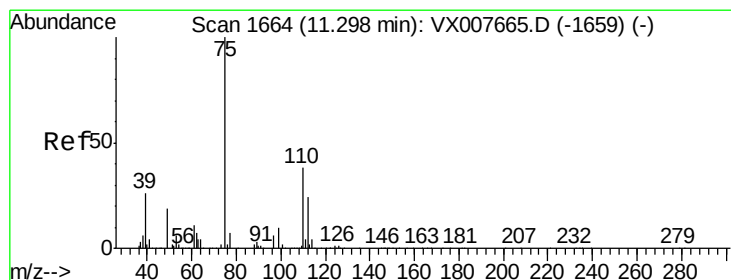
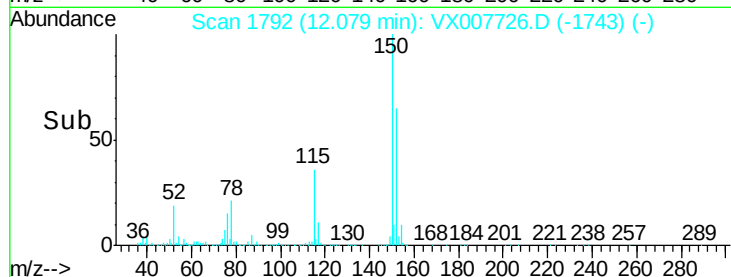
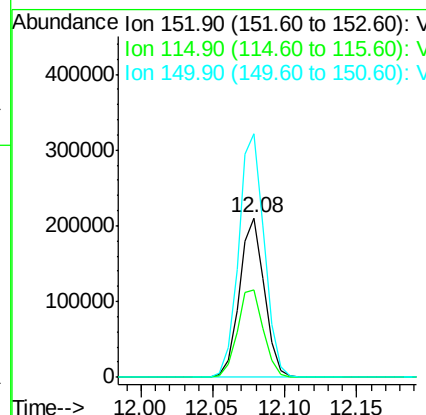
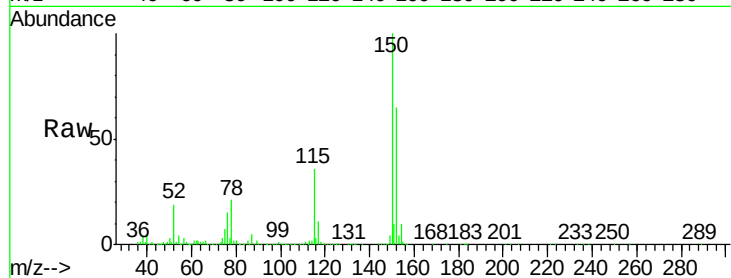




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX007726.D
 Acq: 26 Feb 2019 20:52

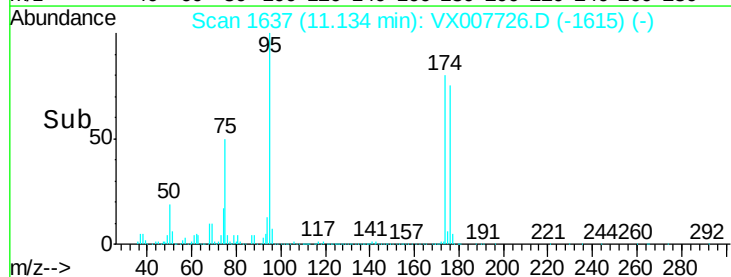
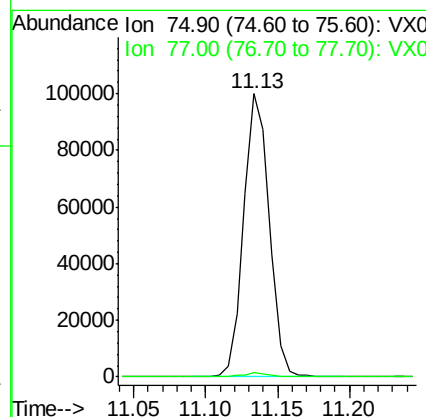
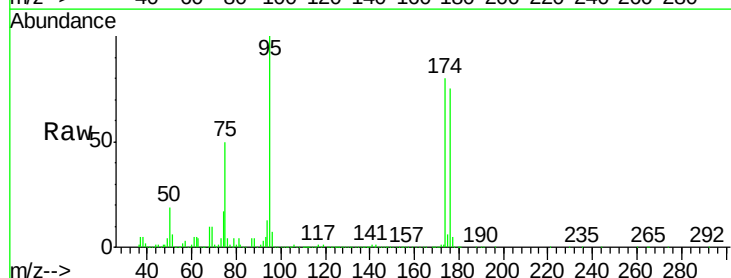
Instrument :
 MSVOA_X
 ClientSampleId :
 WV-C

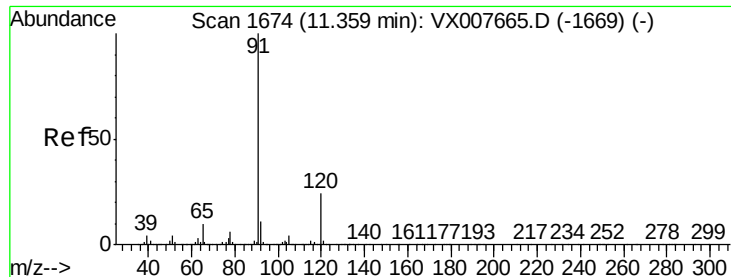
Tot Ion	Ratio	Lower	Upper
152	100		
115	57.2	38.0	114.0
150	157.5	0.0	346.4



#76
 1,2,3-Trichloropropane
 Concen: 22.649 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX007726.D
 Acq: 26 Feb 2019 20:52

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#78

n-propylbenzene

Concen: 0.535 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

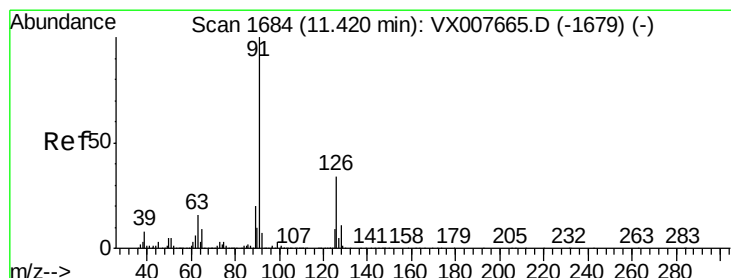
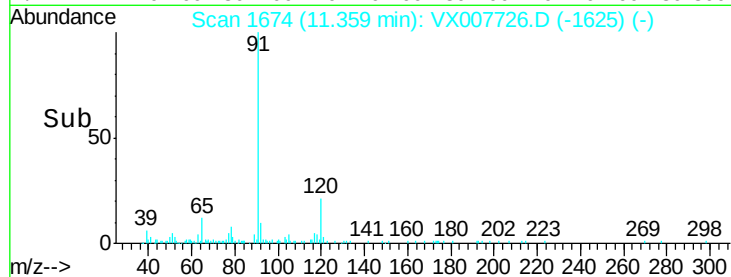
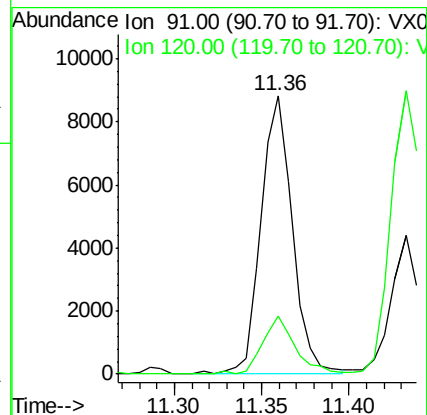
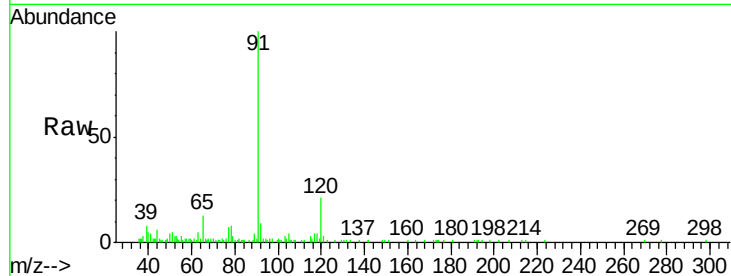
WV-C

Tot Ion: 91 Resp: 11001

Ion Ratio Lower Upper

91 100

120 21.7 12.4 37.2



#79

2-Chlorotoluene

Concen: 0.522 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX007726.D

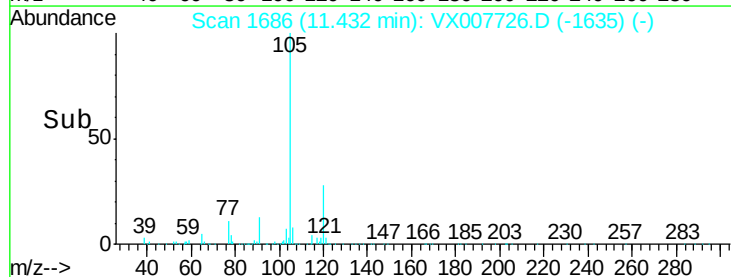
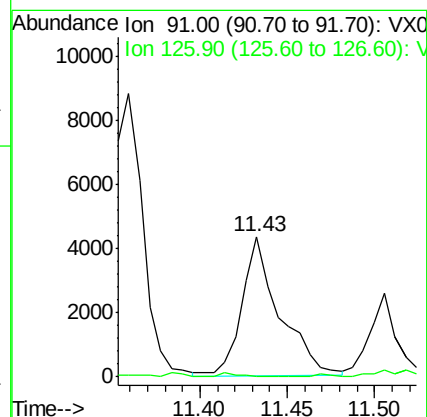
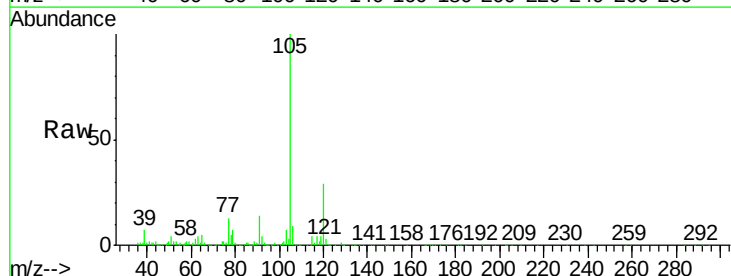
Acq: 26 Feb 2019 20:52

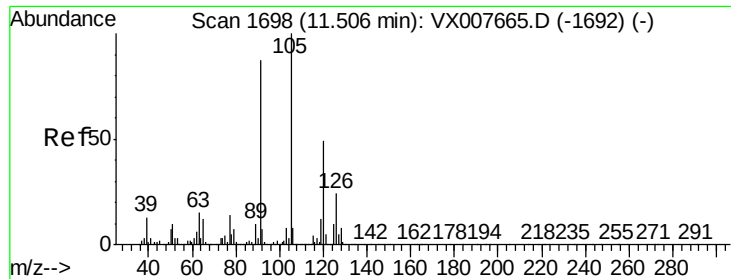
Tgt Ion: 91 Resp: 6466

Ion Ratio Lower Upper

91 100

126 1.3 18.7 56.1#





#80

1,3,5-Trimethylbenzene

Concen: 1.498 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

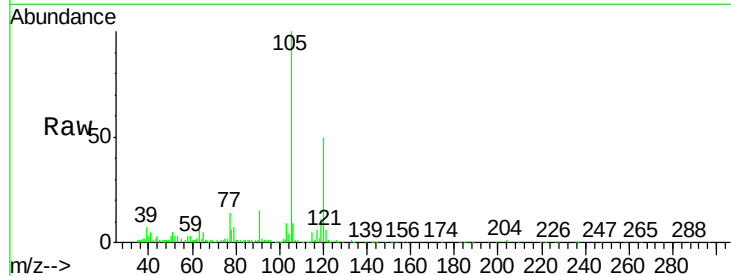
WV-C

Tot Ion:105 Resp: 22435

Ion Ratio Lower Upper

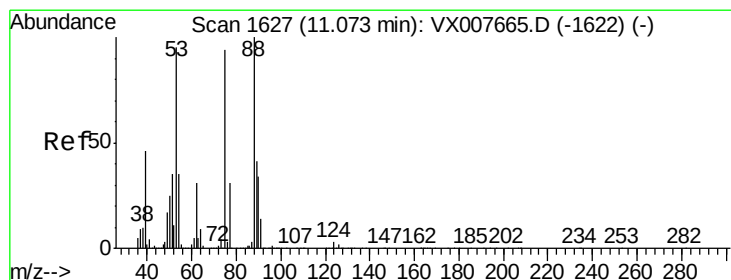
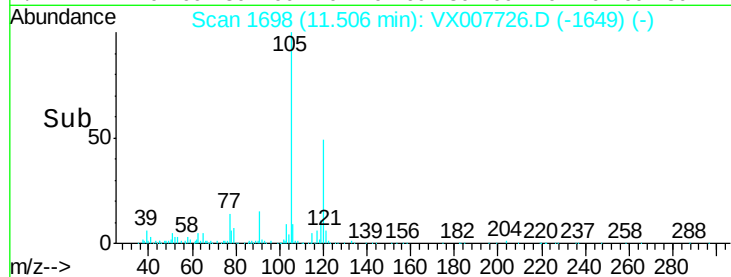
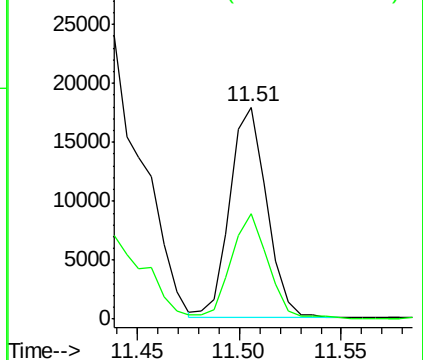
105 100

120 50.6 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 60.049 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

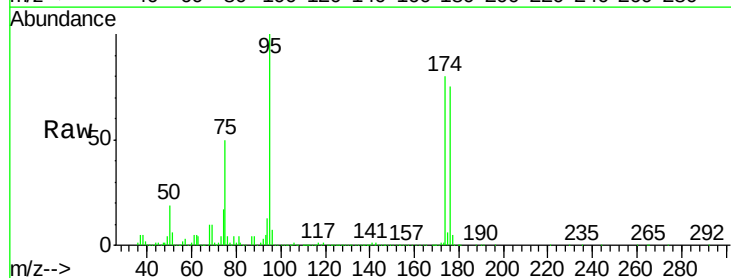
Tgt Ion: 75 Resp: 122959

Ion Ratio Lower Upper

75 100

53 0.2 81.0 121.6#

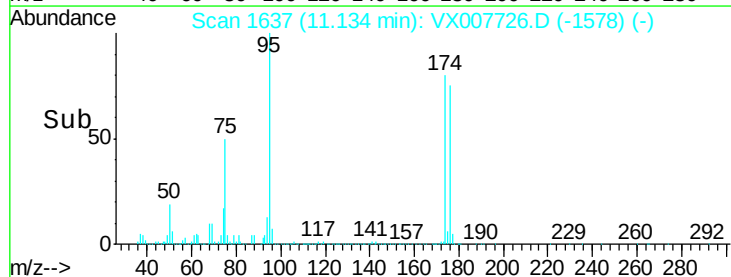
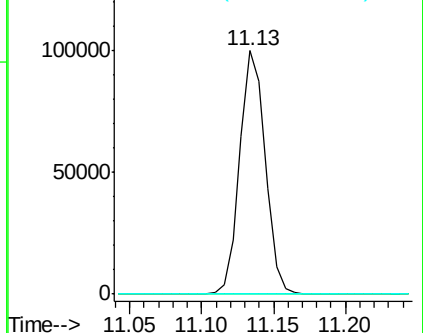
89 0.0 41.4 62.0#

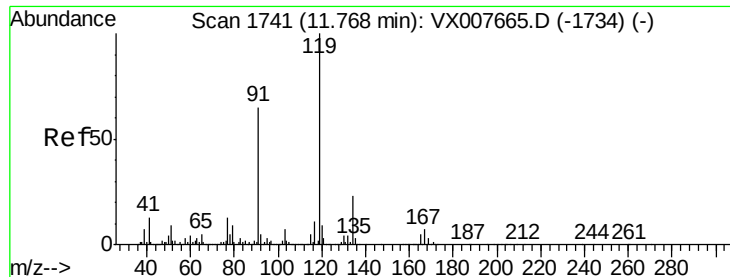


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

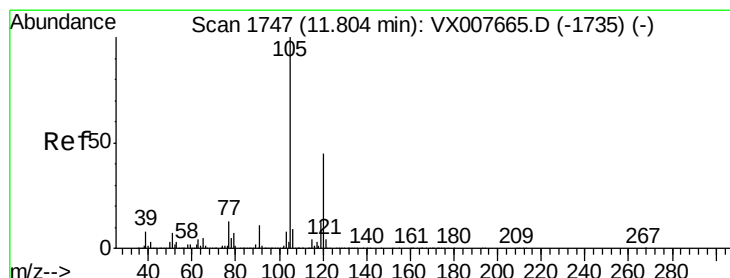
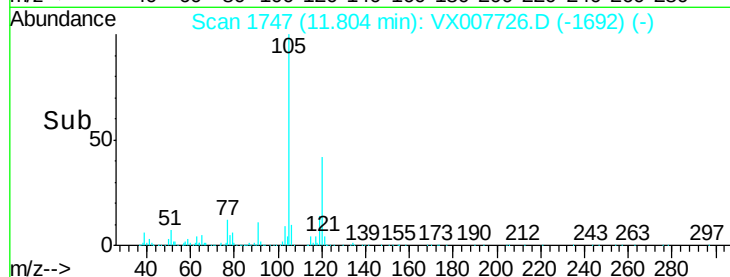
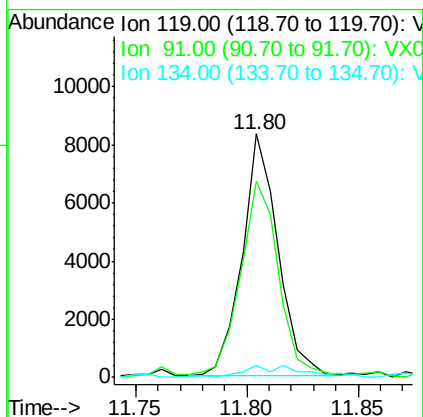
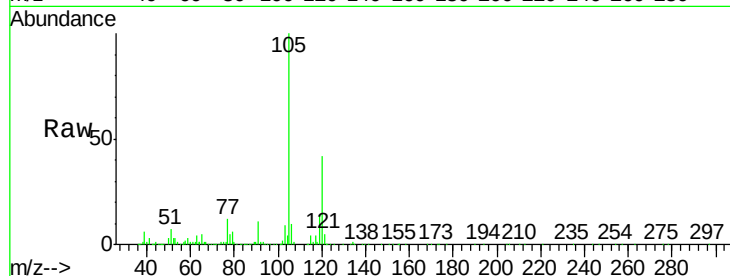




#83
 tert-Butylbenzene
 Concen: 0.647 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.04 min
 Lab File: VX007726.D
 Acq: 26 Feb 2019 20:52

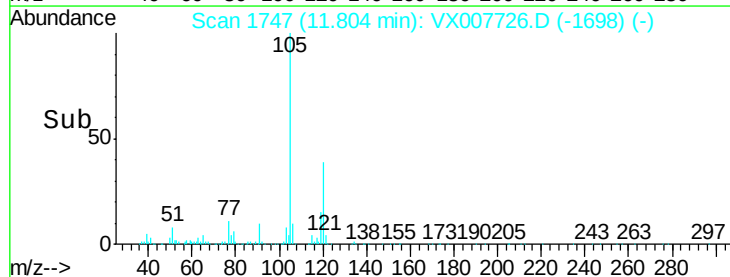
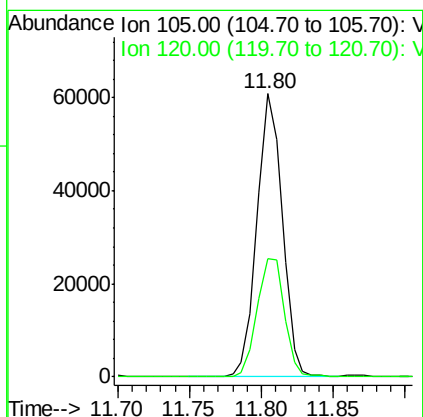
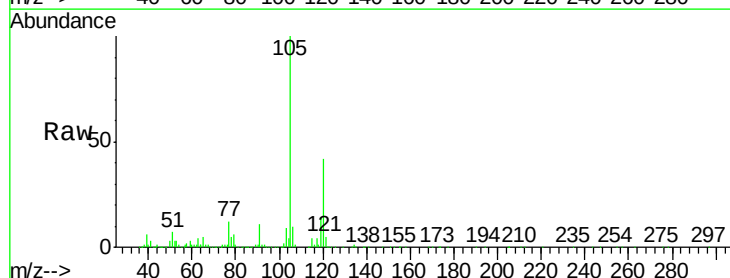
Instrument :
 MSVOA_X
 ClientSampled :
 WV-C

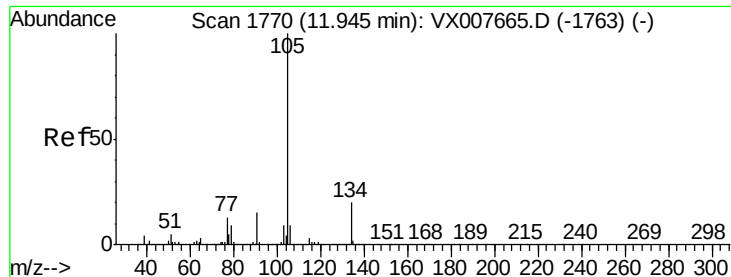
Tot Ion:119 Resp: 9307
 Ion Ratio Lower Upper
 119 100
 91 85.9 28.5 85.6#
 134 8.3 12.0 36.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 4.793 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007726.D
 Acq: 26 Feb 2019 20:52

Tgt Ion:105 Resp: 73411
 Ion Ratio Lower Upper
 105 100
 120 45.8 23.1 69.3





#85

sec-Butylbenzene

Concen: 4.075 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.14 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampleId :

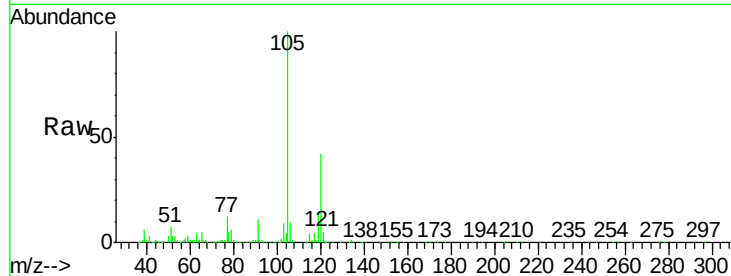
WV-C

Tot Ion:105 Resp: 73411

Ion Ratio Lower Upper

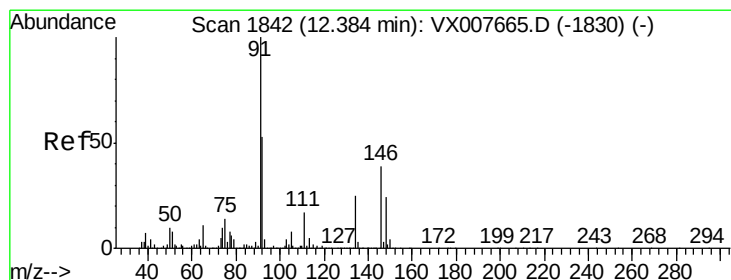
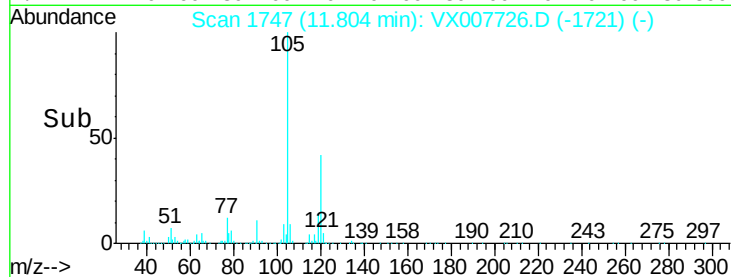
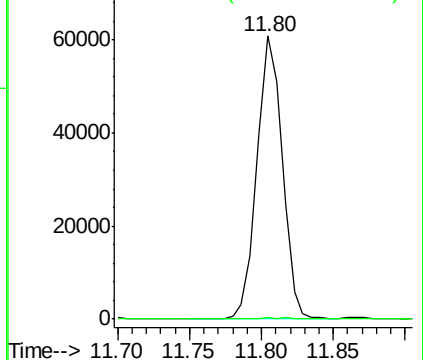
105 100

134 1.0 10.6 31.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.230 ug/l

RT: 12.37 min Scan# 1840

Delta R.T. -0.01 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

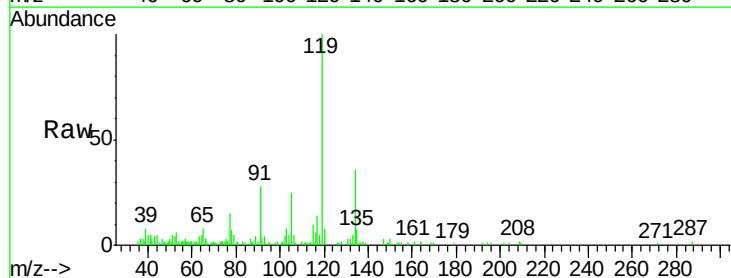
Tgt Ion: 91 Resp: 3231

Ion Ratio Lower Upper

91 100

92 35.3 26.3 78.9

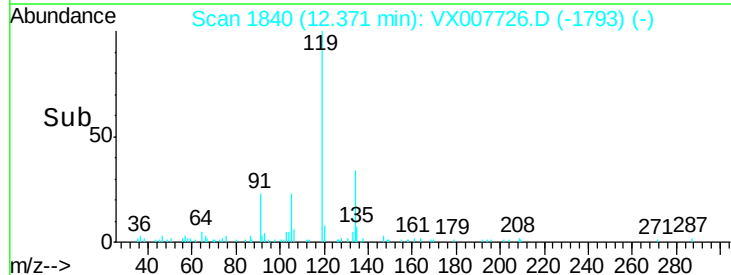
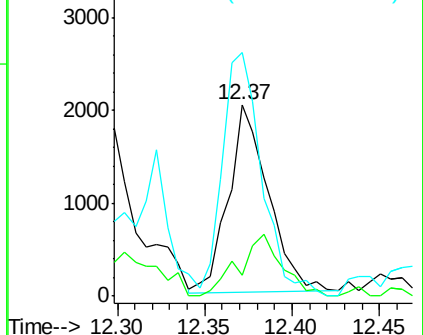
134 127.4 13.9 41.6#

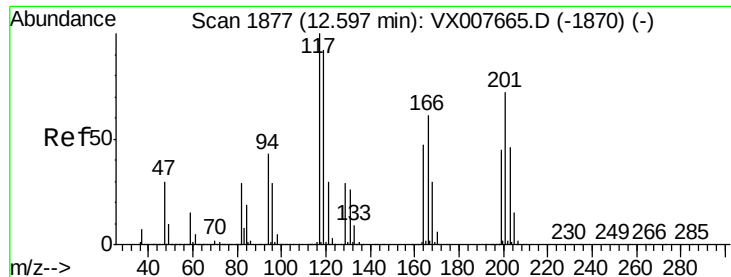


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 0.289 ug/l

RT: 12.58 min Scan# 1874

Delta R.T. -0.02 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

Instrument :

MSVOA_X

ClientSampled :

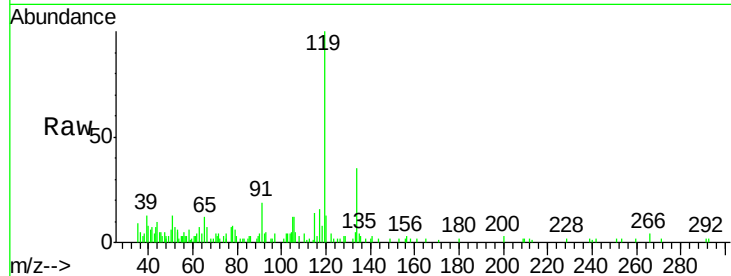
WV-C

Tot Ion:117 Resp: 768

Ion Ratio Lower Upper

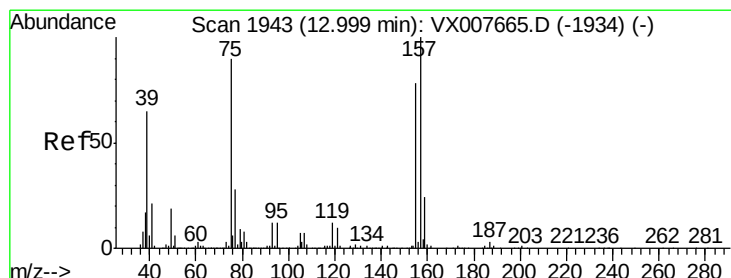
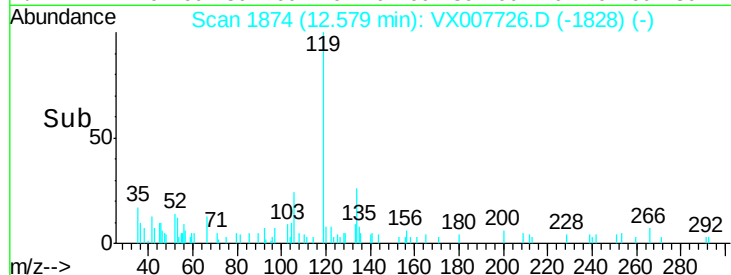
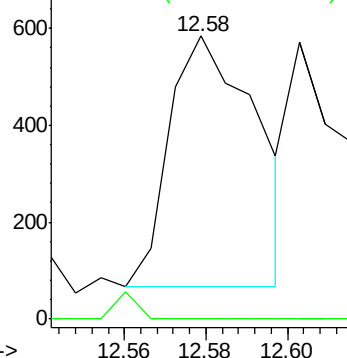
117 100

201 2.7 44.9 134.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.337 ug/l

RT: 13.01 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VX007726.D

Acq: 26 Feb 2019 20:52

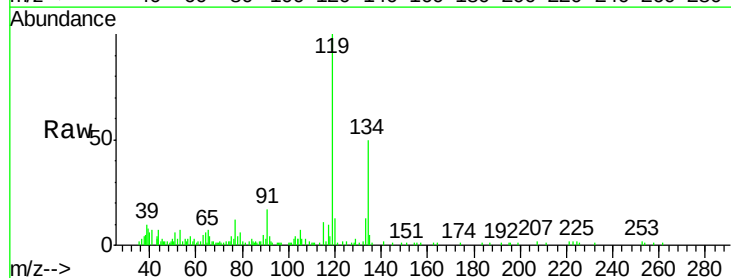
Tgt Ion: 75 Resp: 462

Ion Ratio Lower Upper

75 100

155 9.3 49.6 149.0#

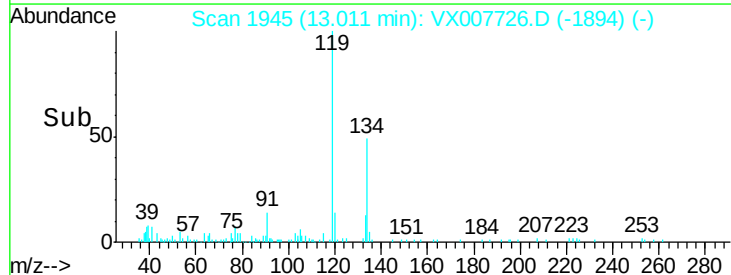
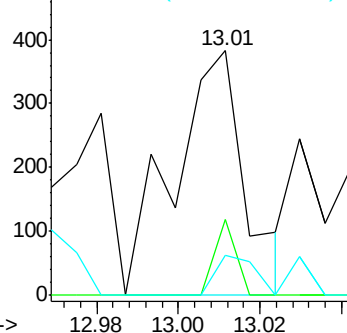
157 9.1 65.1 195.3#

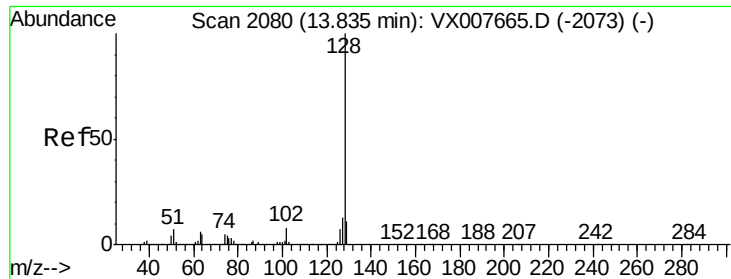


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

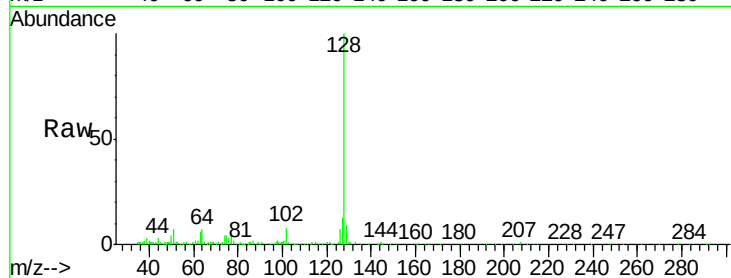




#95
Naphthalene
Concen: 1.985 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX007726.D
Acq: 26 Feb 2019 20:52

Instrument :
MSVOA_X
ClientSampleId :
WV-C

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.5	15.7
129	11.3	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

