

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012119\
 Data File : VX007153.D
 Acq On : 21 Jan 2019 12:43
 Operator : JC/SP
 Sample : K1198-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW522-3337

Quant Time: Jan 22 00:05:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	558447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	848147	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	788387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	395050	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	295430	50.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.24%	
35) Dibromofluoromethane	5.50	113	269623	49.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.28%	
50) Toluene-d8	8.71	98	1009794	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
62) 4-Bromofluorobenzene	11.13	95	365345	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	

Target Compounds

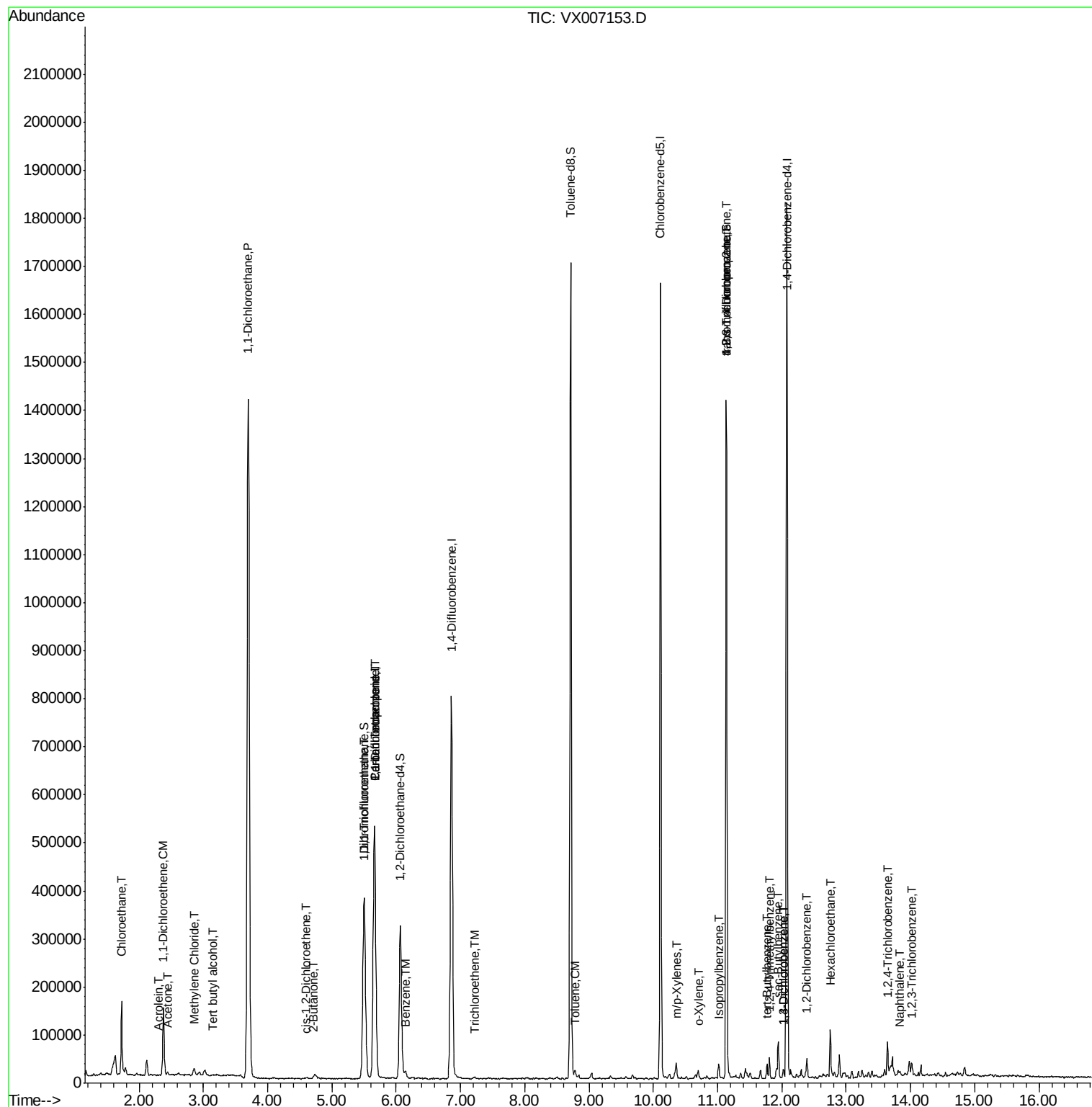
					Qvalue	
6) Chloroethane	1.73	64	96932	24.173	ug/l	97
11) Tert butyl alcohol	3.14	59	490	0.356	ug/l #	1
12) 1,1-Dichloroethene	2.38	96	48987	9.544	ug/l	100
13) Acrolein	2.29	56	462	3.853	ug/l #	13
16) Acetone	2.45	43	5290	1.833	ug/l	100
20) Methylene Chloride	2.86	84	4475	0.252	ug/l #	81
24) 1,1-Dichloroethane	3.70	63	1633385	176.643	ug/l	99
25) 2-Butanone	4.70	43	989	0.240	ug/l #	69
27) cis-1,2-Dichloroethene	4.59	96	1576	0.250	ug/l	46
32) 1,1,1-Trichloroethane	5.49	97	60385	7.359	ug/l	95
36) 1,1-Dichloropropene	5.67	75	35139	4.765	ug/l #	49
38) Carbon Tetrachloride	5.67	117	50067	6.748	ug/l #	14
40) Benzene	6.15	78	18934	0.842	ug/l	97
44) Trichloroethene	7.21	130	1825	0.271	ug/l	69
49) 1,4-Dioxane	7.74	88	54	Below Cal	#	1
52) Toluene	8.78	92	5342	0.369	ug/l	90
68) m/p-Xylenes	10.35	106	7081	0.633	ug/l	87
69) o-Xylene	10.69	106	3694	0.339	ug/l	94
73) Isopropylbenzene	11.02	105	15936	0.572	ug/l	98
76) 1,2,3-Trichloropropane	11.13	75	175198	21.885	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	175198	64.831	ug/l #	10
83) tert-Butylbenzene	11.77	119	11446	0.493	ug/l	88
84) 1,2,4-Trimethylbenzene	11.80	105	19877	0.849	ug/l	99
85) sec-Butylbenzene	11.94	105	40492	1.460	ug/l	86
87) 1,3-Dichlorobenzene	12.02	146	5387	0.388	ug/l	91
88) 1,4-Dichlorobenzene	12.02	146	5387	0.554	ug/l	90
90) Hexachloroethane	12.76	117	41482	12.773	ug/l #	6
91) 1,2-Dichlorobenzene	12.40	146	11710	0.855	ug/l	97
93) 1,2,4-Trichlorobenzene	13.65	180	16134	1.718	ug/l	92
95) Naphthalene	13.83	128	6566	0.231	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.02	180	5968	0.640	ug/l #	81

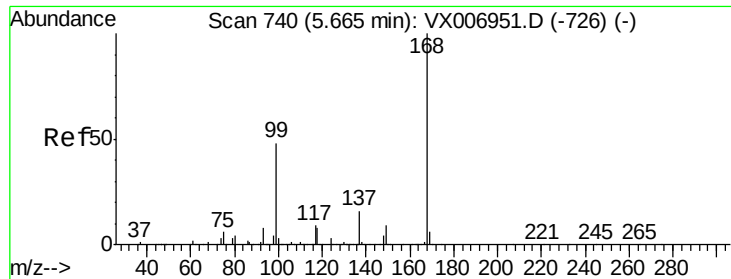
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 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: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

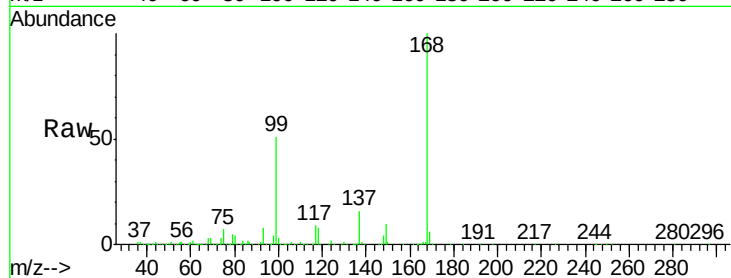
SA-TW522-3337

Tot Ion:168 Resp: 558447

Ion Ratio Lower Upper

168 100

99 51.1 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

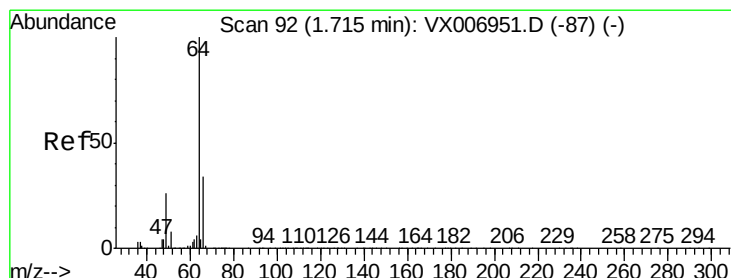
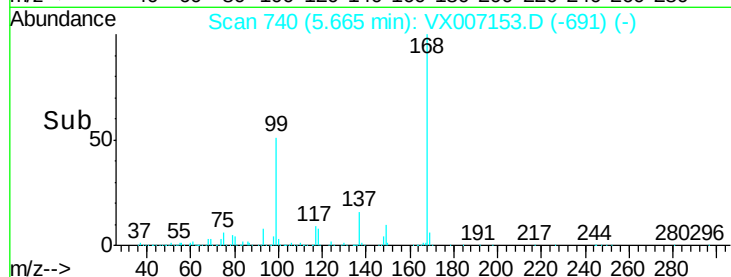
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 24.173 ug/l

RT: 1.73 min Scan# 94

Delta R.T. 0.01 min

Lab File: VX007153.D

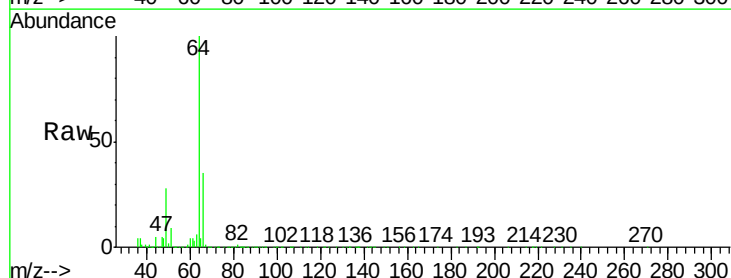
Acq: 21 Jan 2019 12:43

Tgt Ion: 64 Resp: 96932

Ion Ratio Lower Upper

64 100

66 34.6 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

80000

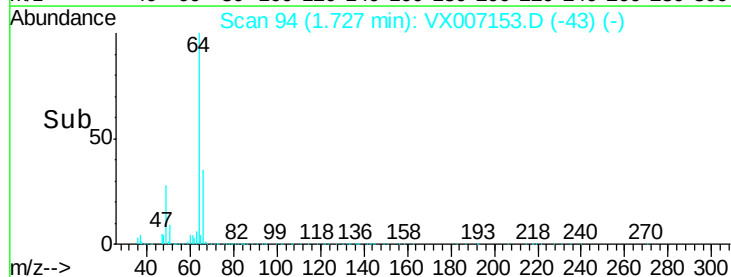
60000

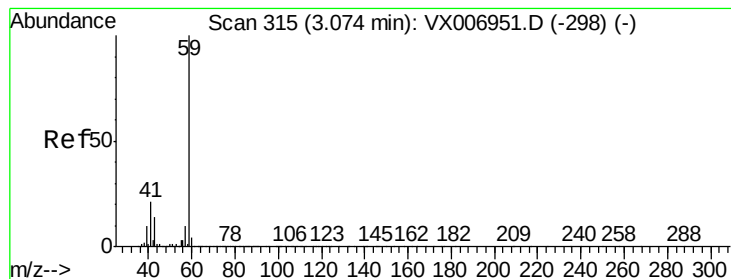
40000

20000

0

Time--> 1.65 1.70 1.75 1.80 1.85



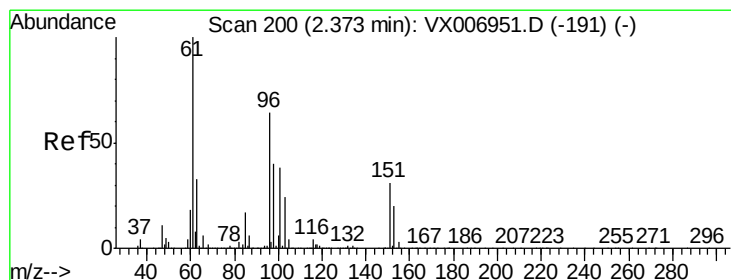
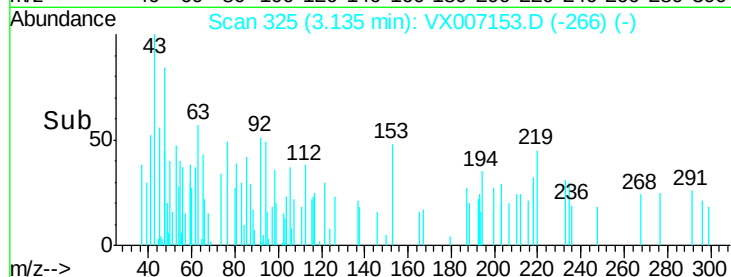
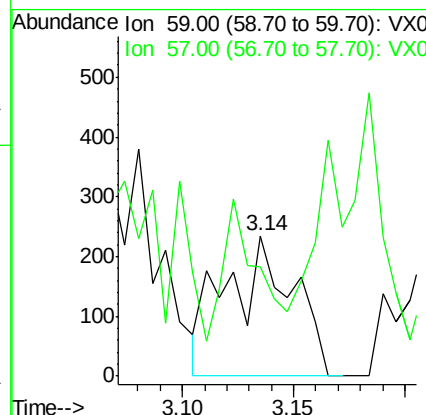
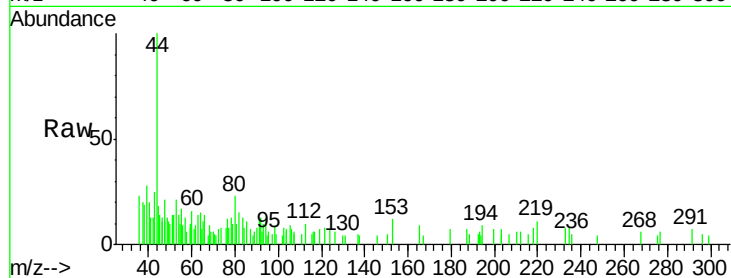


#11

Tert butyl alcohol
Concen: 0.356 ug/l
RT: 3.14 min Scan# 325
Delta R.T. 0.06 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

Instrument :
MSVOA_X
ClientSampleId :
SA-TW522-3337

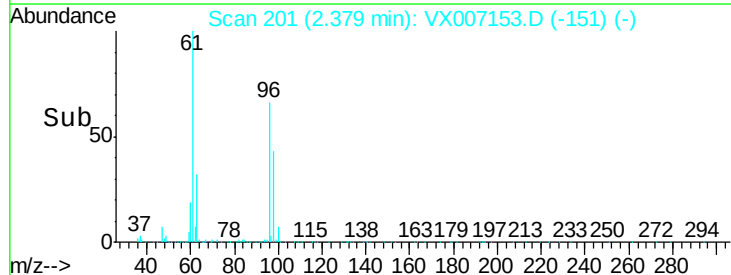
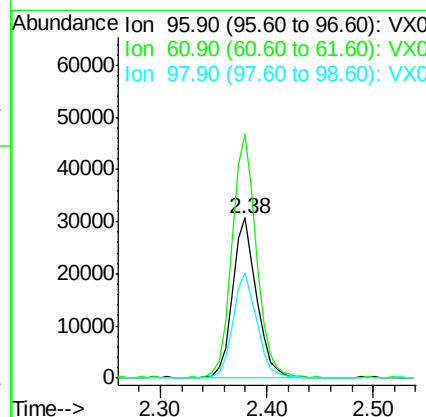
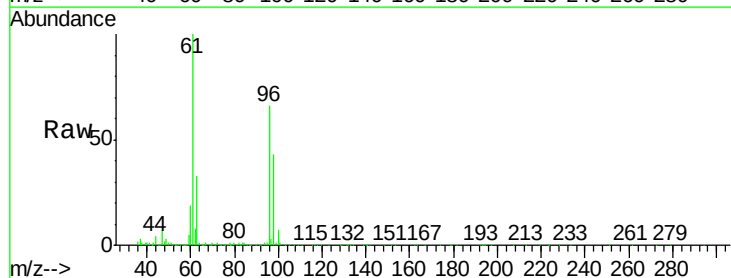
Tot Ion: 59 Resp: 490
Ion Ratio Lower Upper
59 100
57 52.2 8.5 12.7#

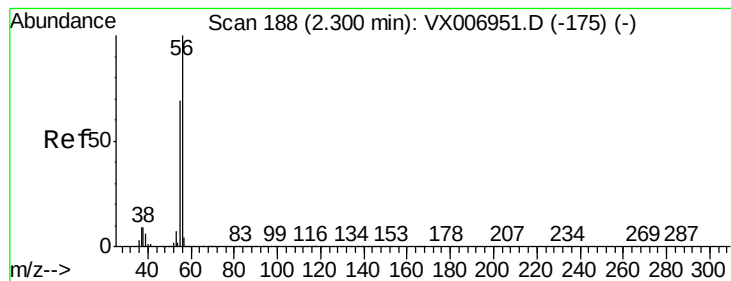


#12

1,1-Dichloroethene
Concen: 9.544 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

Tgt Ion: 96 Resp: 48987
Ion Ratio Lower Upper
96 100
61 151.8 121.4 182.2
98 65.3 51.9 77.9





#13

Acrolein

Concen: 3.853 ug/l

RT: 2.29 min Scan# 187

Delta R.T. -0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

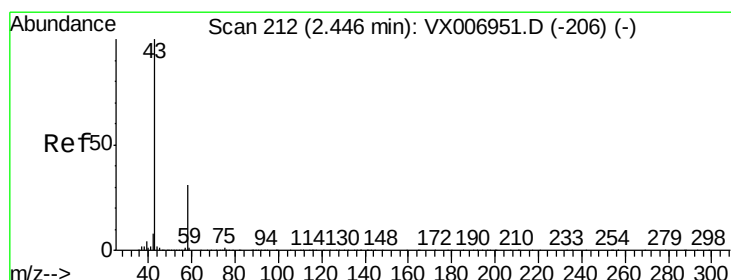
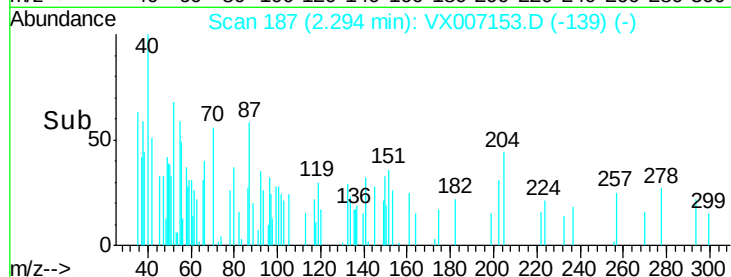
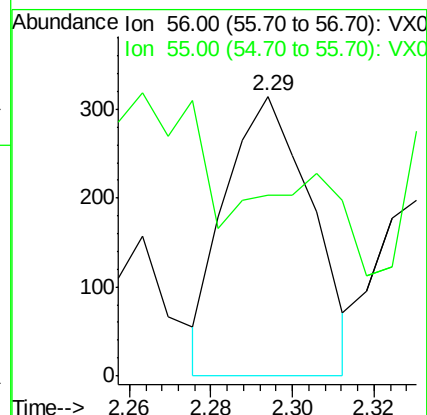
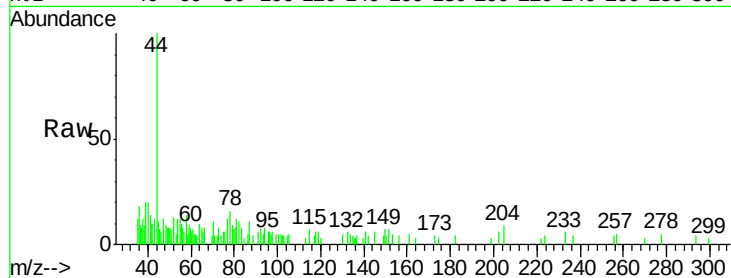
SA-TW522-3337

Tot Ion: 56 Resp: 462

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#



#16

Acetone

Concen: 1.833 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007153.D

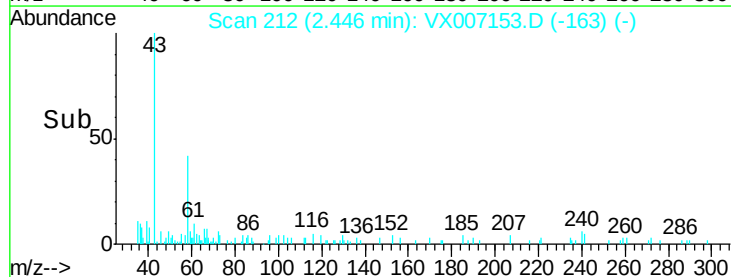
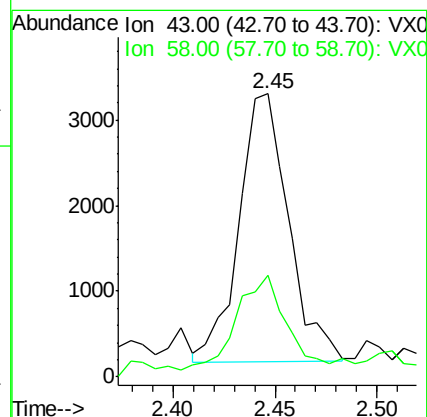
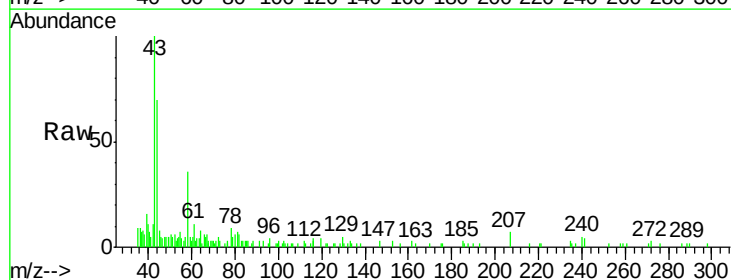
Acq: 21 Jan 2019 12:43

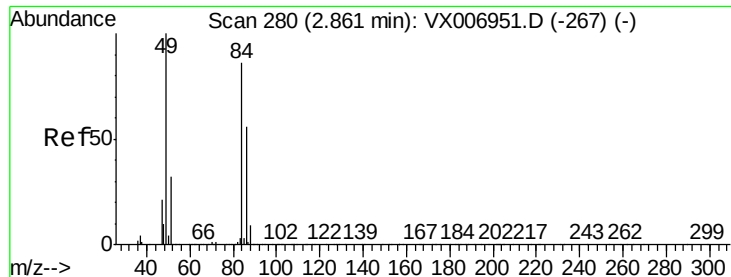
Tgt Ion: 43 Resp: 5290

Ion Ratio Lower Upper

43 100

58 31.1 25.0 37.6





#20

Methylene Chloride

Concen: 0.252 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

SA-TW522-3337

Tot Ion: 84 Resp: 4475

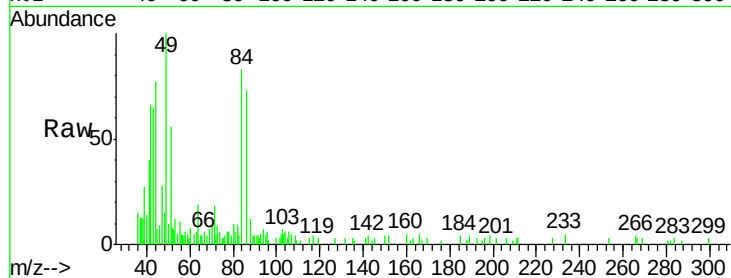
Ion Ratio Lower Upper

84 100

49 116.3 91.8 137.6

51 61.8 28.5 42.7#

86 89.9 50.2 75.2#

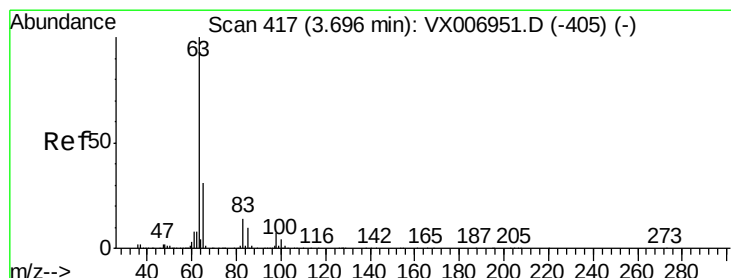
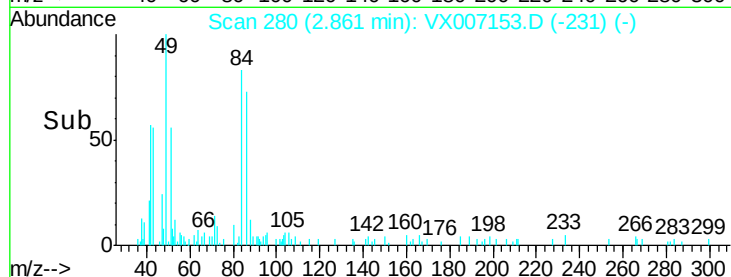
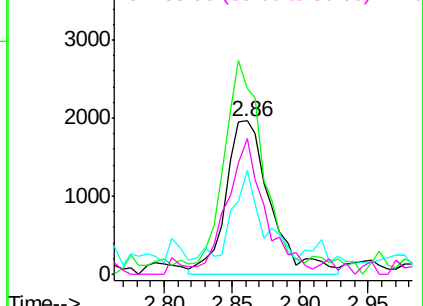


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#24

1,1-Dichloroethane

Concen: 176.643 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

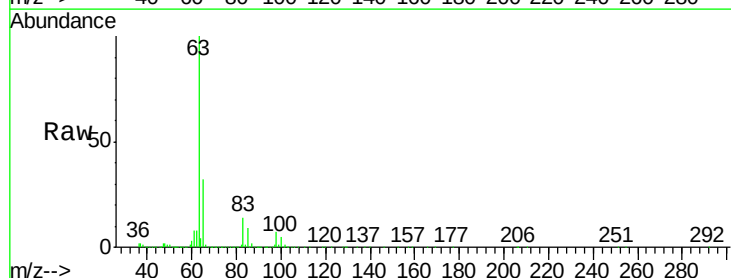
Tgt Ion: 63 Resp: 1633385

Ion Ratio Lower Upper

63 100

98 7.1 3.9 11.5

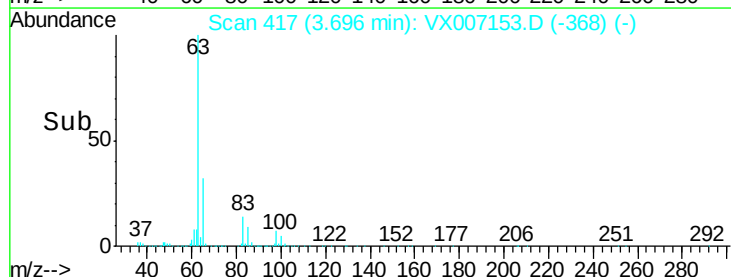
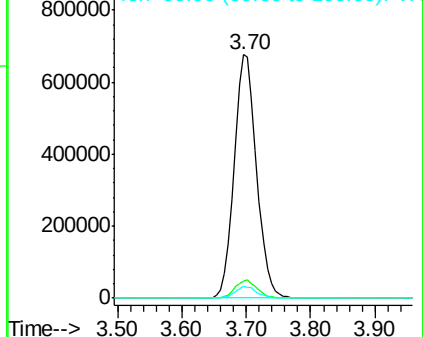
100 4.7 2.4 7.2

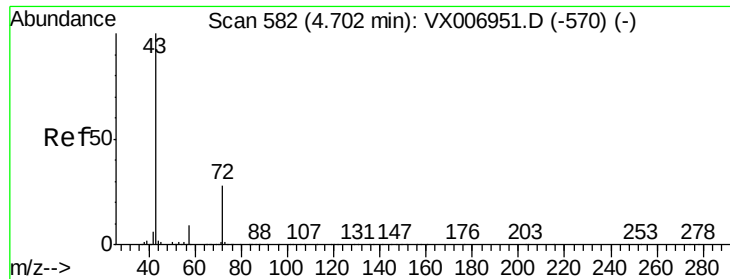


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 0.240 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

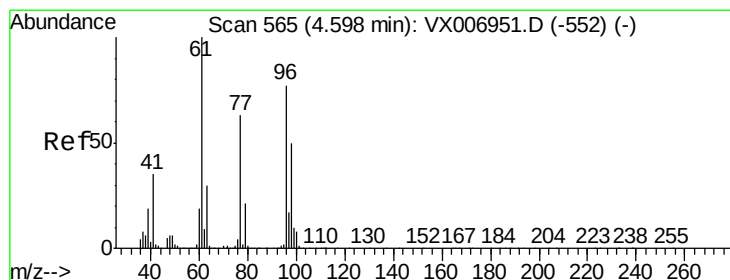
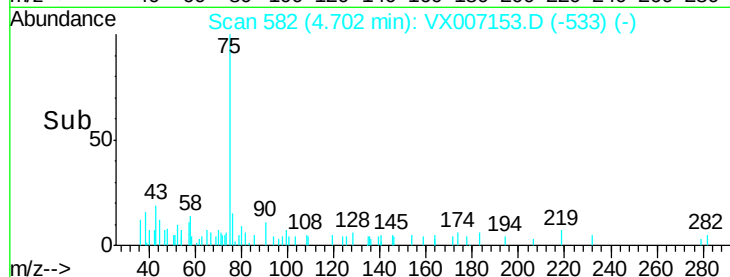
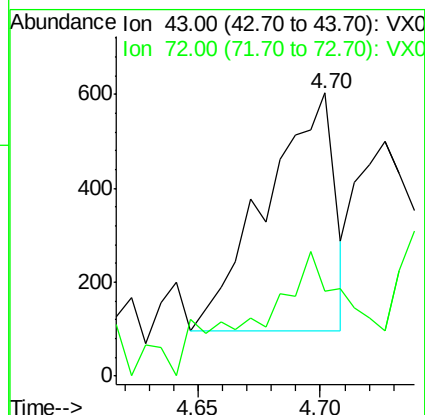
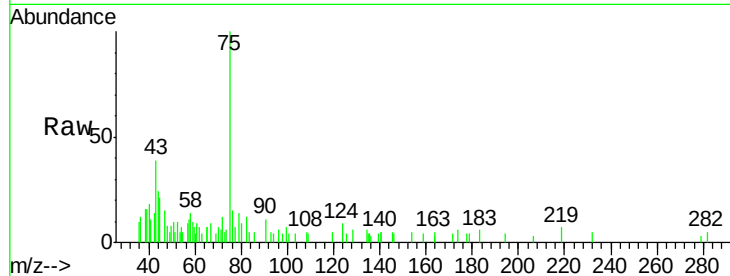
SA-TW522-3337

Tot Ion: 43 Resp: 989

Ion Ratio Lower Upper

43 100

72 11.9 22.4 33.6#



#27

cis-1,2-Dichloroethene

Concen: 0.250 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

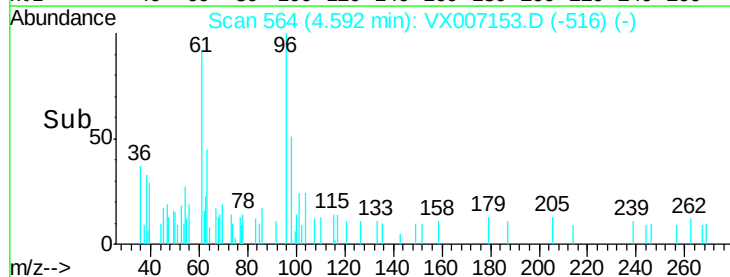
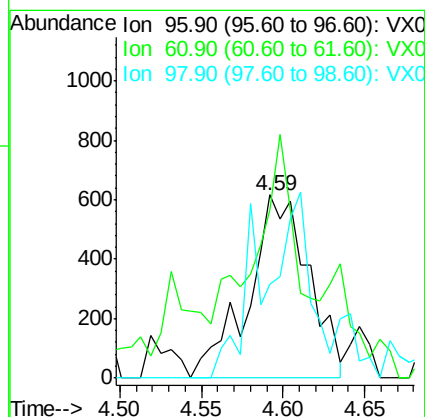
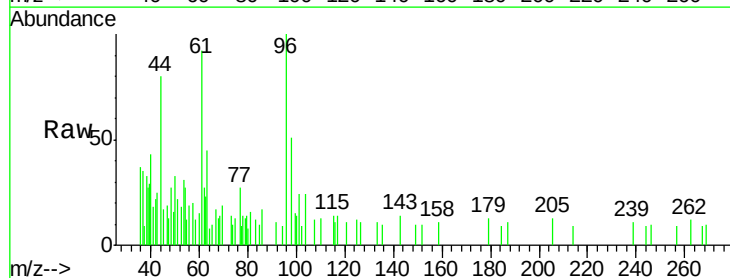
Tgt Ion: 96 Resp: 1576

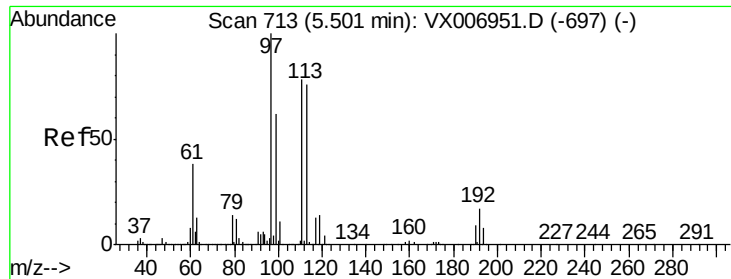
Ion Ratio Lower Upper

96 100

61 58.9 0.0 258.6

98 34.1 0.0 132.0





#32

1,1,1-Trichloroethane

Concen: 7.359 ug/l

RT: 5.49 min Scan# 711

Delta R.T. -0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

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SA-TW522-3337

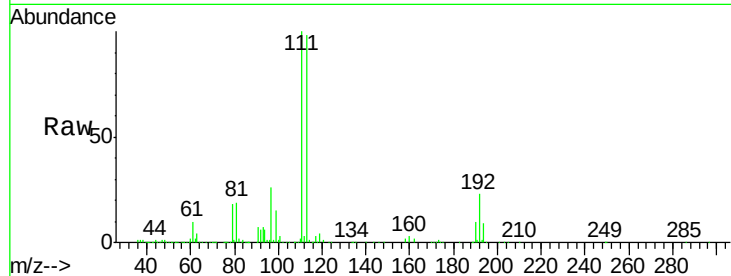
Tot Ion: 97 Resp: 60385

Ion Ratio Lower Upper

97 100

99 66.4 51.7 77.5

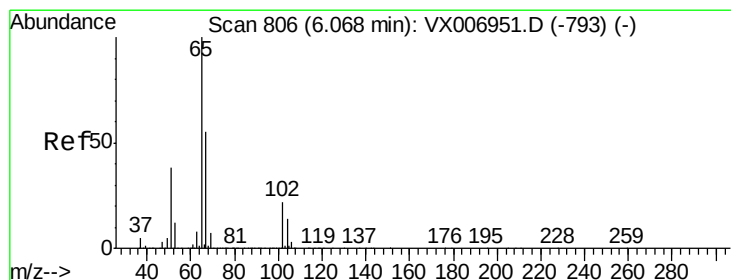
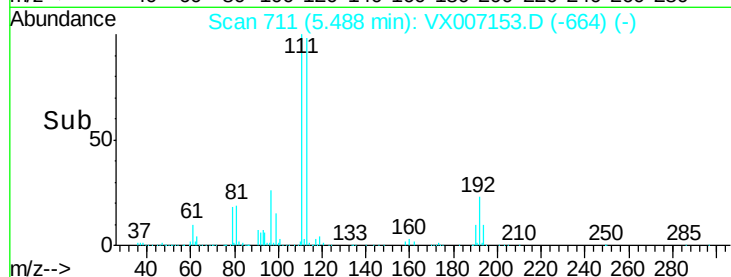
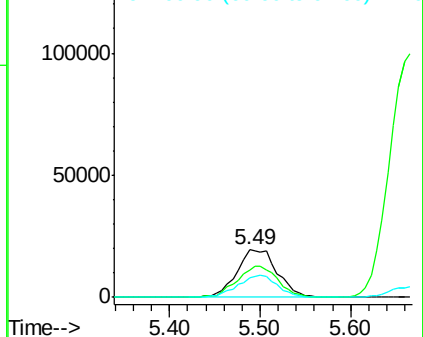
61 45.7 31.3 46.9



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.620 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX007153.D

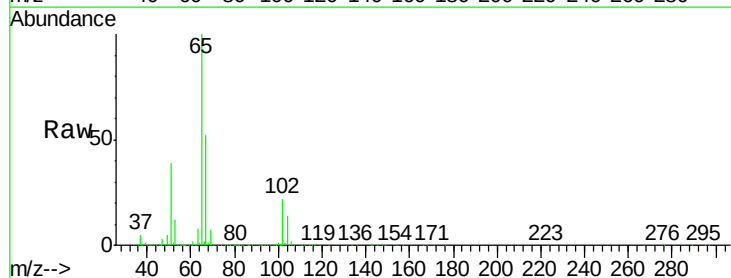
Acq: 21 Jan 2019 12:43

Tgt Ion: 65 Resp: 295430

Ion Ratio Lower Upper

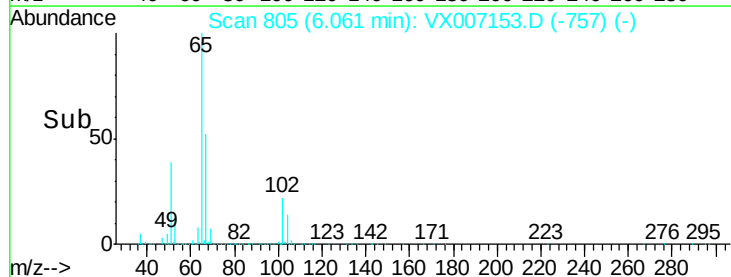
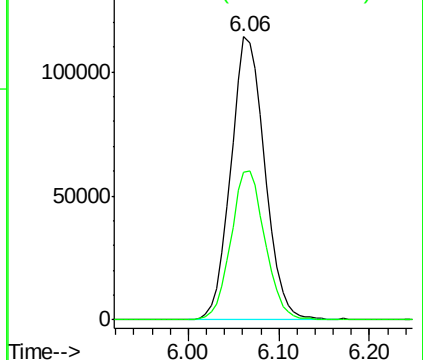
65 100

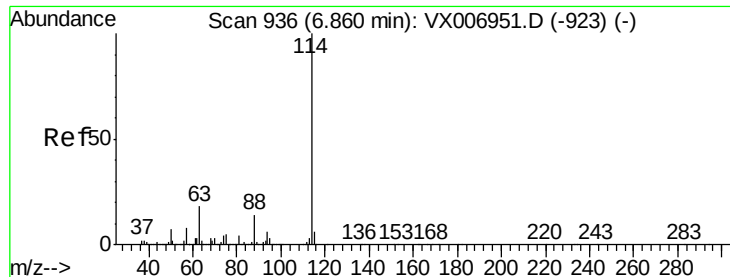
67 52.9 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

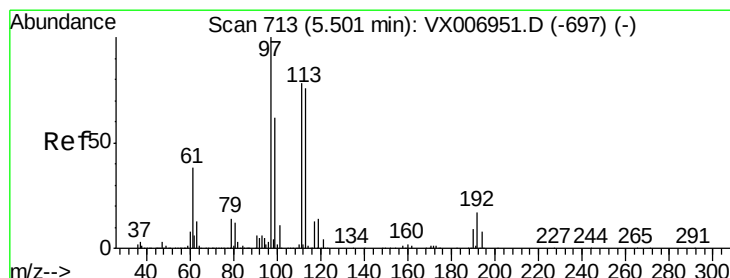
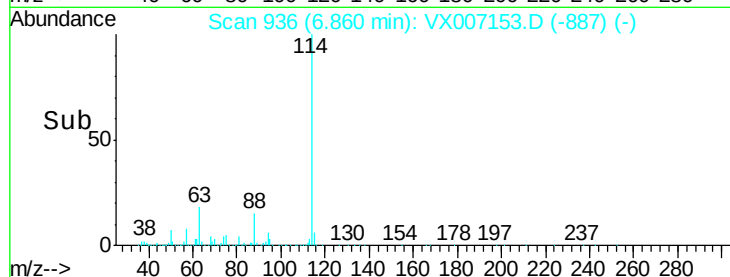
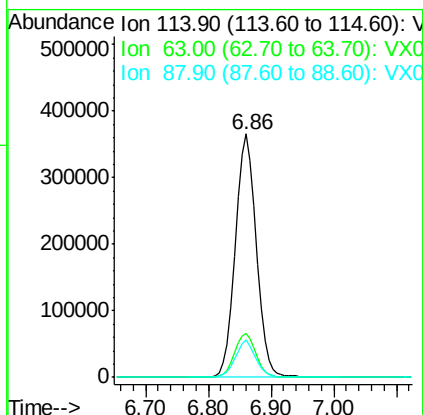
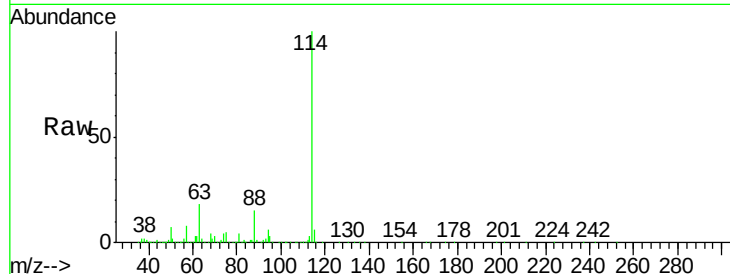




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

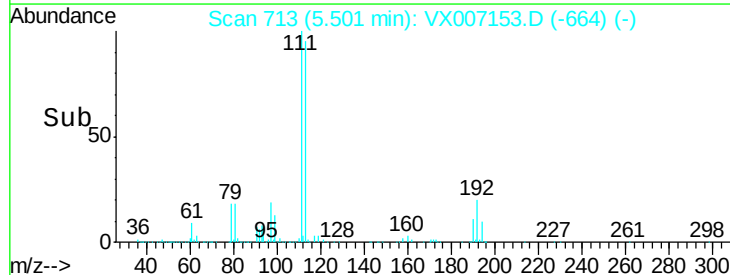
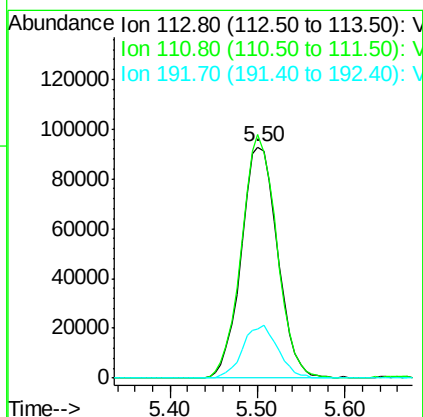
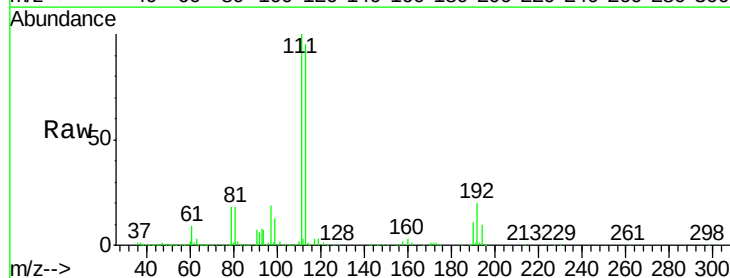
Instrument :
MSVOA_X
ClientSampleId :
SA-TW522-3337

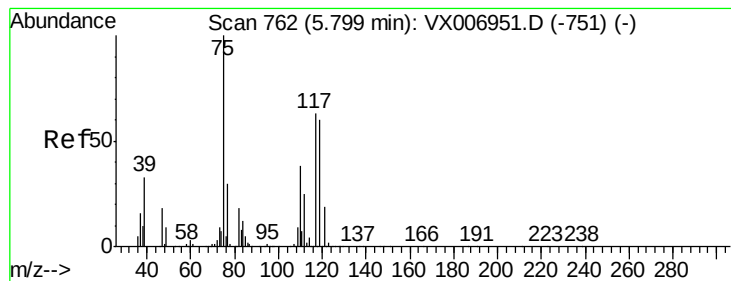
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.8
88	15.2	0.0	28.8



#35
Dibromofluoromethane
Concen: 49.641 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.6	122.4
192	22.3	16.7	25.1





#36

1,1-Dichloropropene

Concen: 4.765 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

SA-TW522-3337

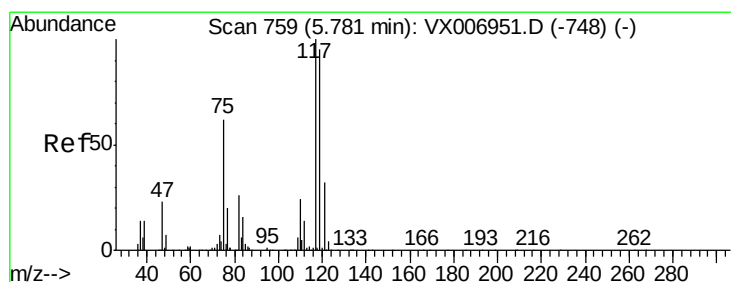
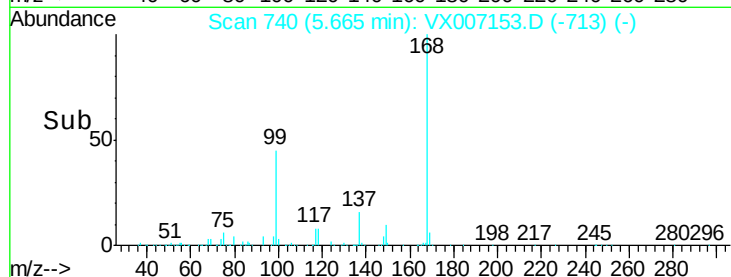
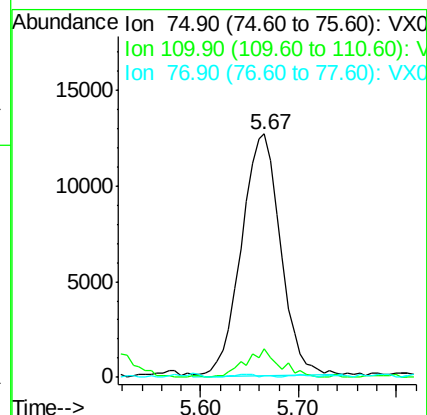
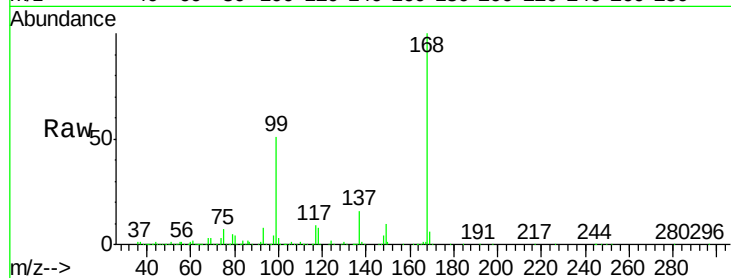
Tot Ion: 75 Resp: 35139

Ion Ratio Lower Upper

75 100

110 10.3 20.2 60.5#

77 0.7 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 6.748 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

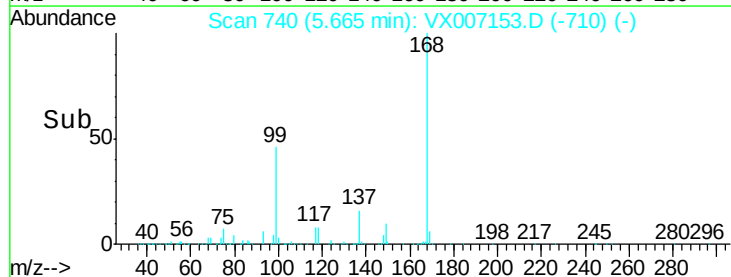
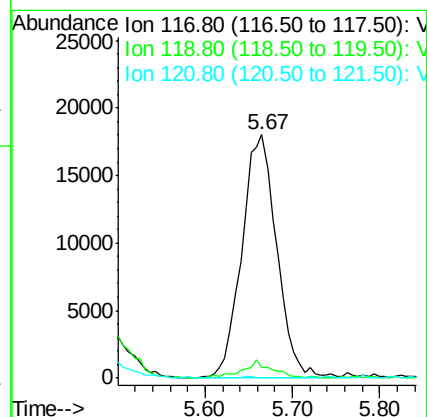
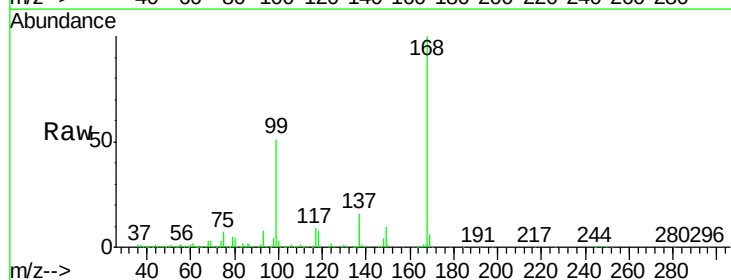
Tgt Ion: 117 Resp: 50067

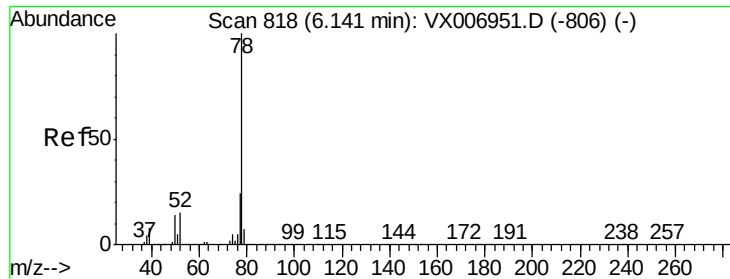
Ion Ratio Lower Upper

117 100

119 3.8 79.4 119.2#

121 0.0 24.0 36.0#





#40

Benzene

Concen: 0.842 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

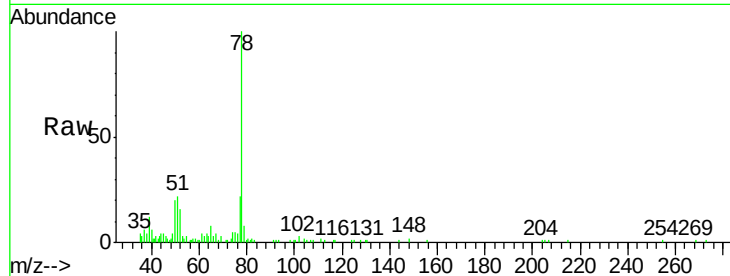
SA-TW522-3337

Tot Ion: 78 Resp: 18934

Ion Ratio Lower Upper

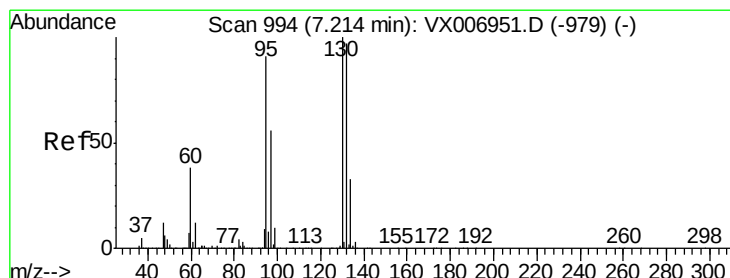
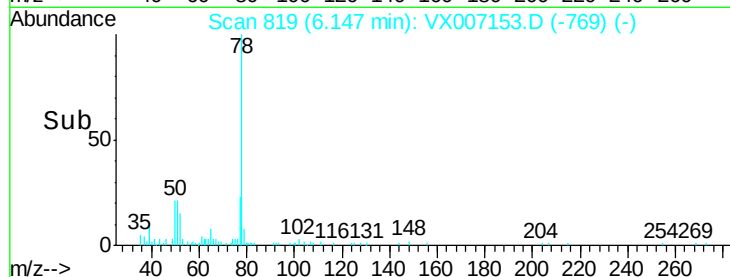
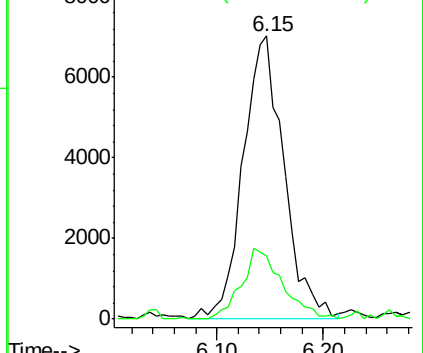
78 100

77 22.5 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#44

Trichloroethene

Concen: 0.271 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007153.D

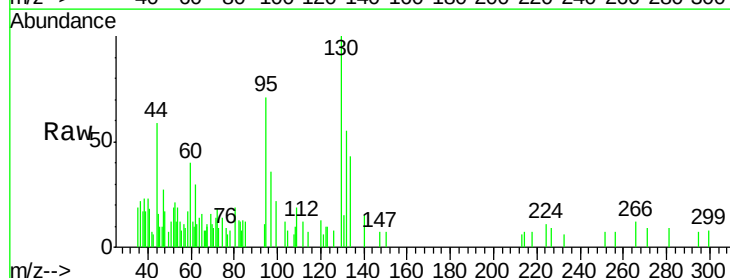
Acq: 21 Jan 2019 12:43

Tgt Ion: 130 Resp: 1825

Ion Ratio Lower Upper

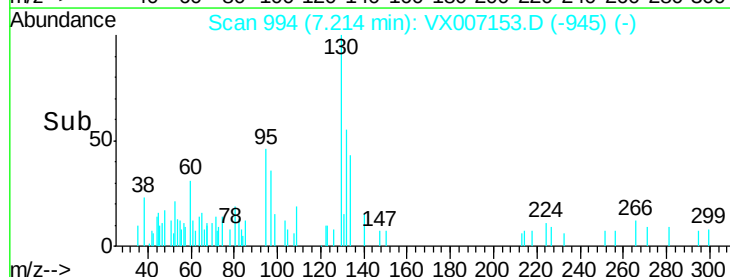
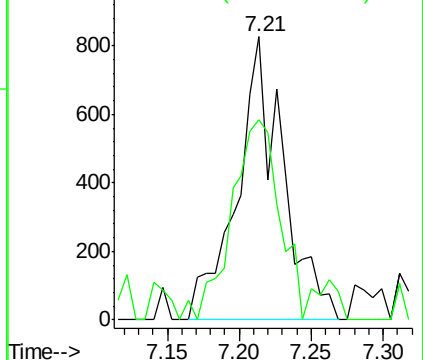
130 100

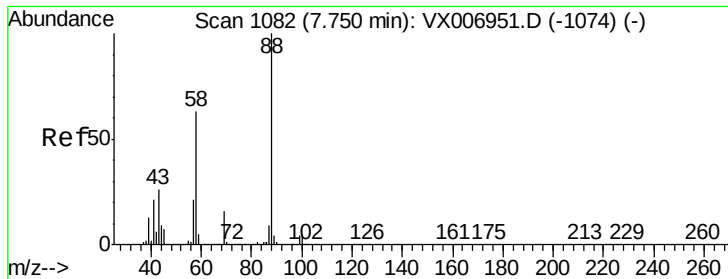
95 64.1 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#49

1,4-Dioxane

Concen: Below Cal

RT: 7.74 min Scan# 1080

Delta R.T. -0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

SA-TW522-3337

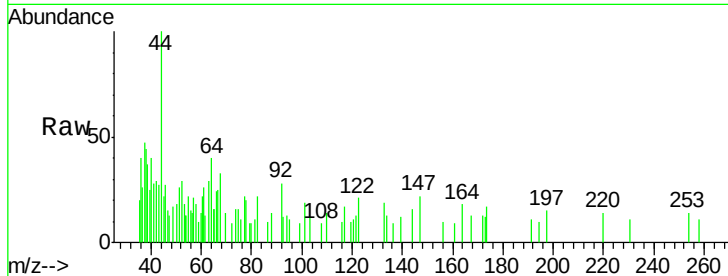
Tot Ion: 88 Resp: 54

Ion Ratio Lower Upper

88 100

43 150.0 22.2 33.4#

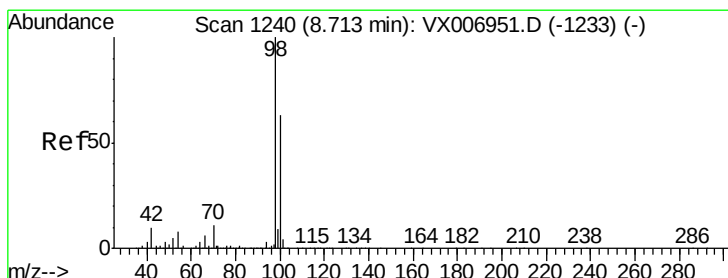
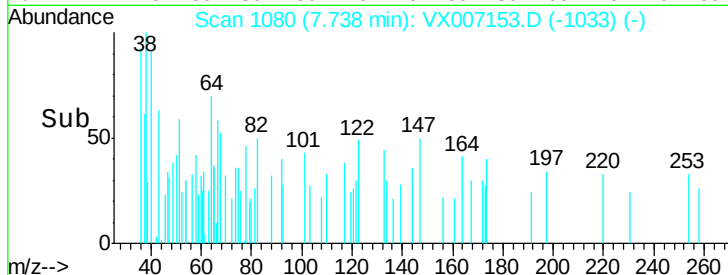
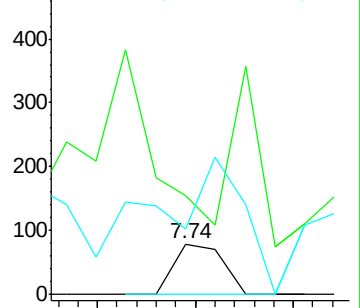
58 498.1 51.0 76.4#



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: 50.792 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007153.D

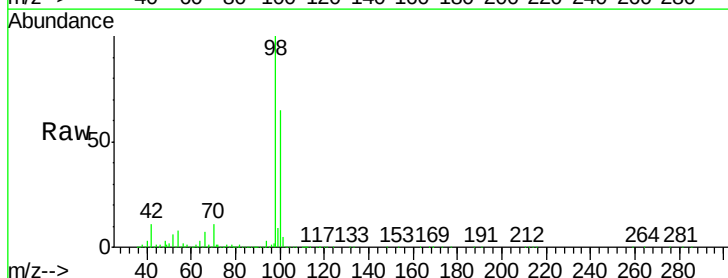
Acq: 21 Jan 2019 12:43

Tgt Ion: 98 Resp: 1009794

Ion Ratio Lower Upper

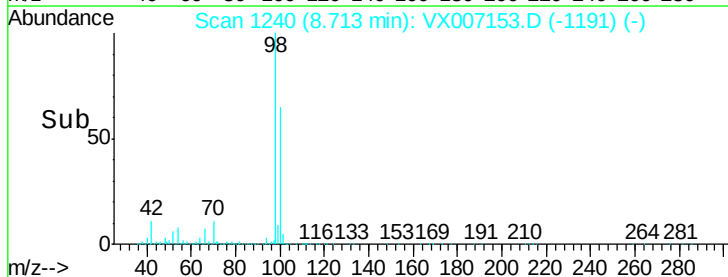
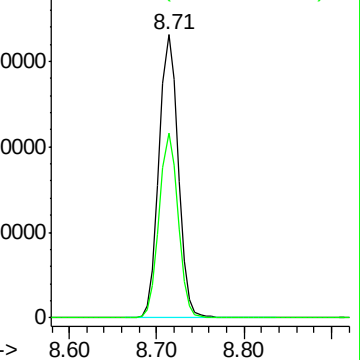
98 100

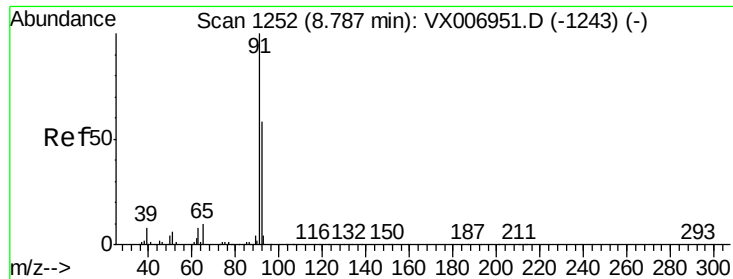
100 64.5 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 0.369 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

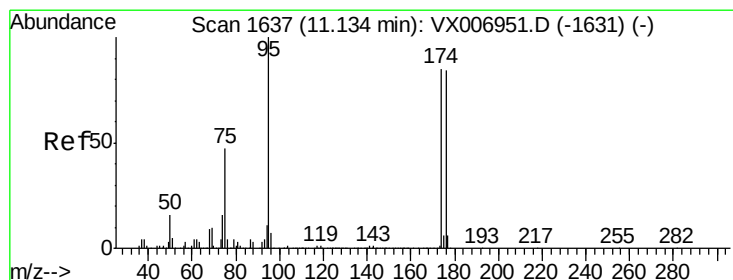
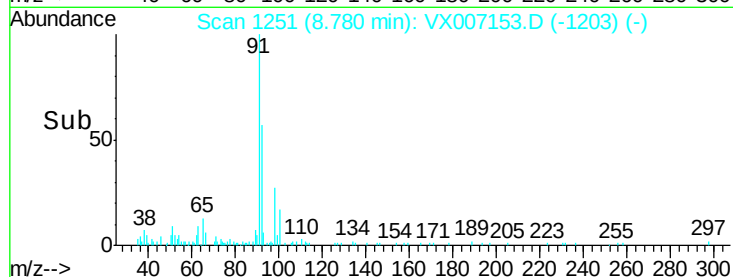
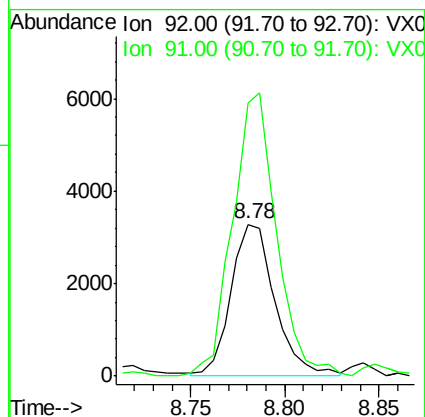
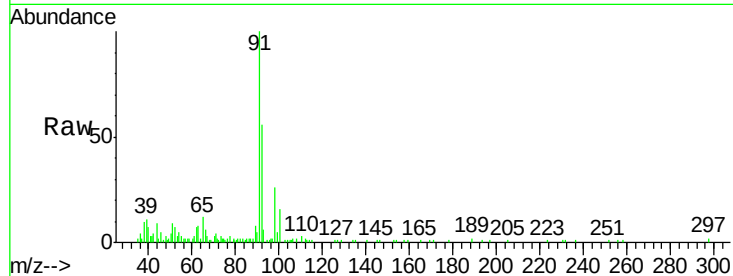
SA-TW522-3337

Tot Ion: 92 Resp: 5342

Ion Ratio Lower Upper

92 100

91 185.6 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 52.712 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

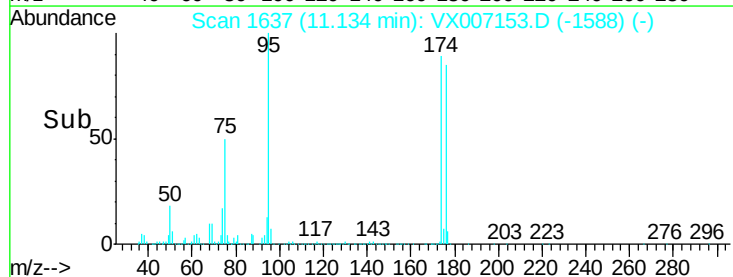
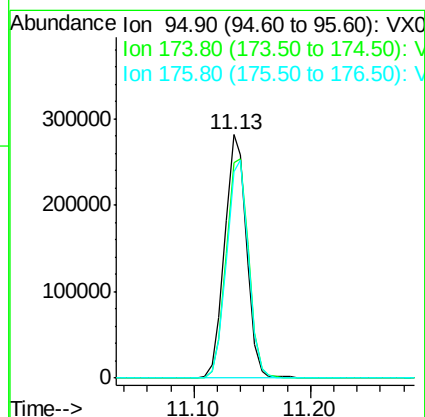
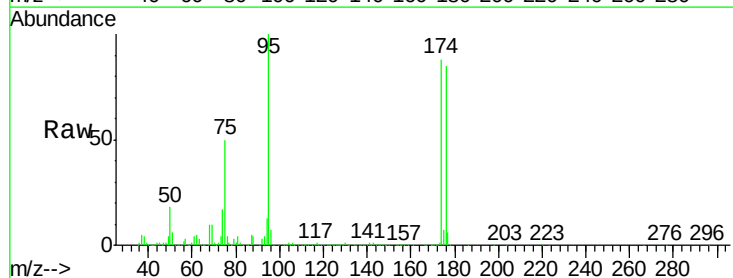
Tgt Ion: 95 Resp: 365345

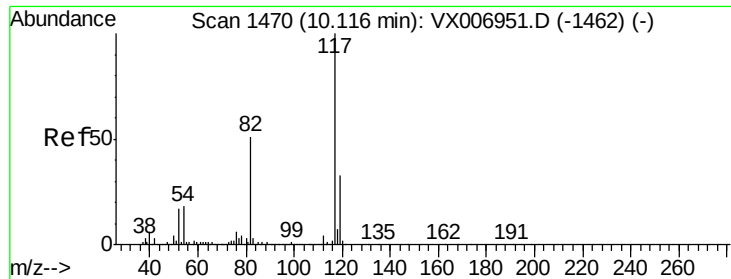
Ion Ratio Lower Upper

95 100

174 92.8 0.0 182.2

176 89.8 0.0 178.8

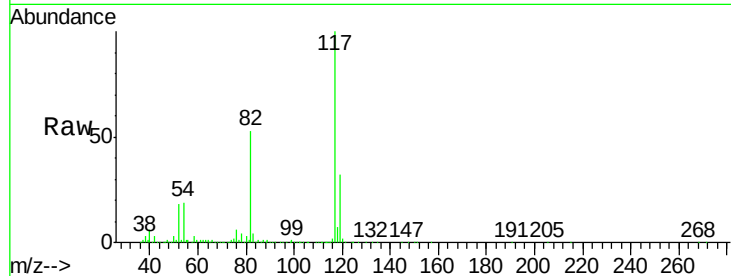




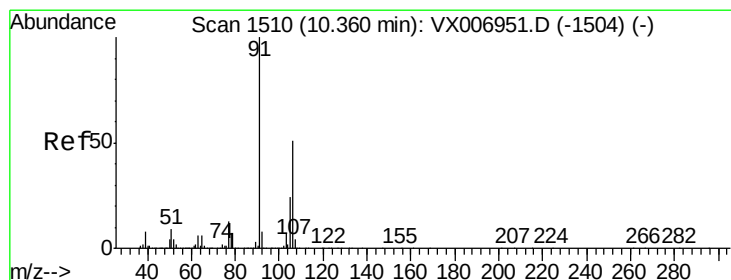
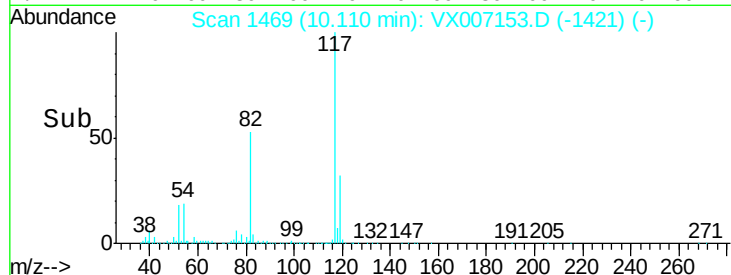
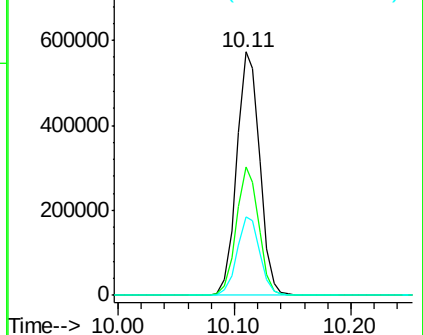
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

Instrument :
MSVOA_X
ClientSampleId :
SA-TW522-3337

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	41.0	61.6
119	32.2	25.4	38.0

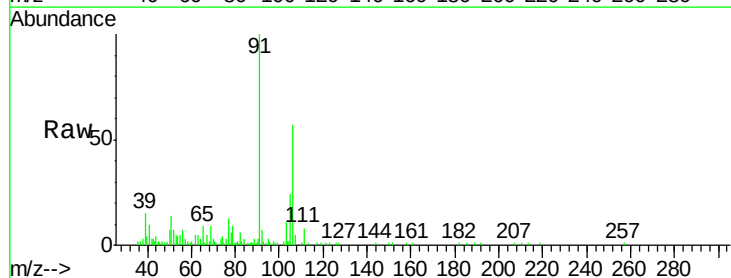


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

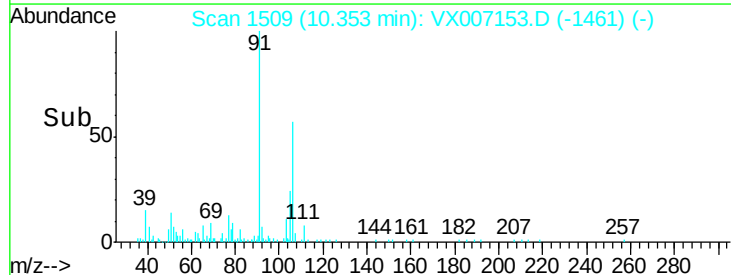
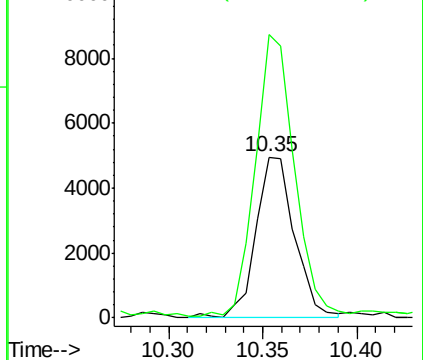


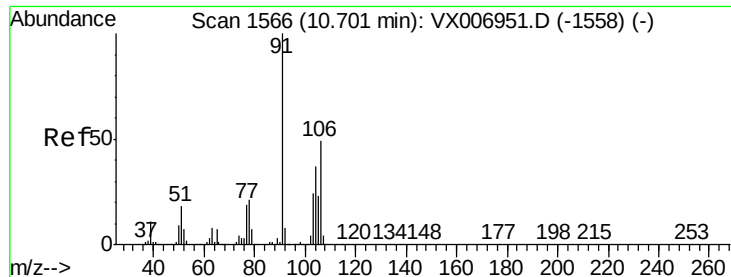
#68
m/p-Xylenes
Concen: 0.633 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

Tgt Ion	Ratio	Lower	Upper
106	100		
91	174.7	155.8	233.6



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

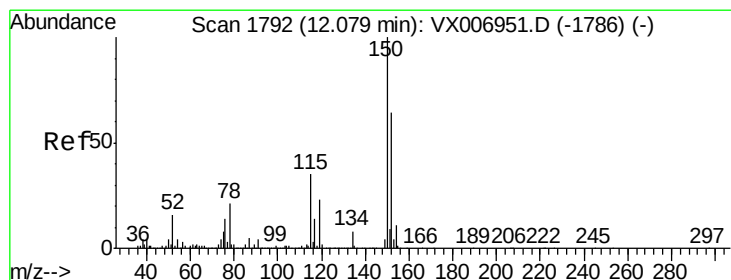
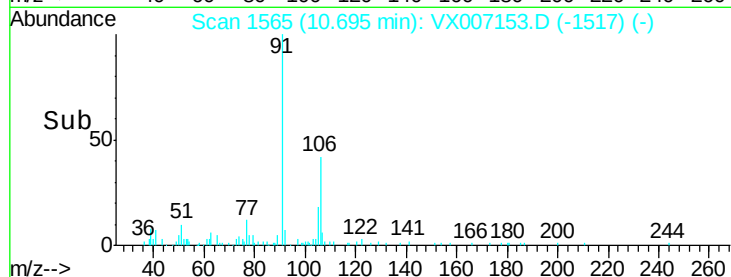
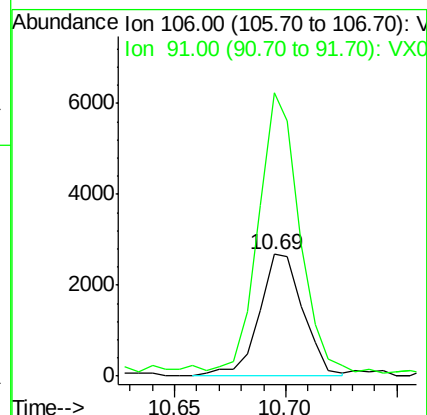
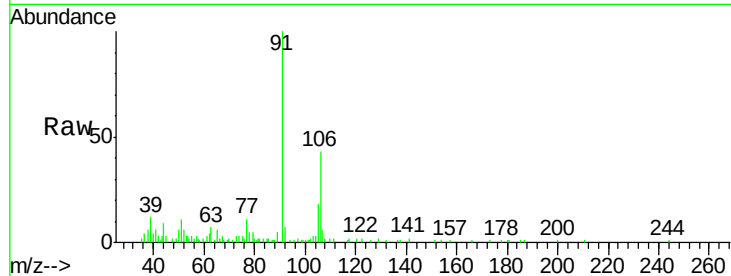




#69
o-Xylene
Concen: 0.339 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

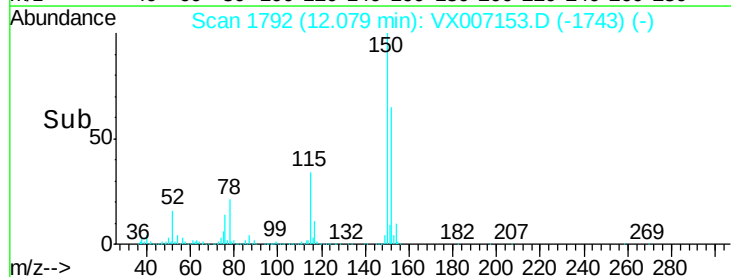
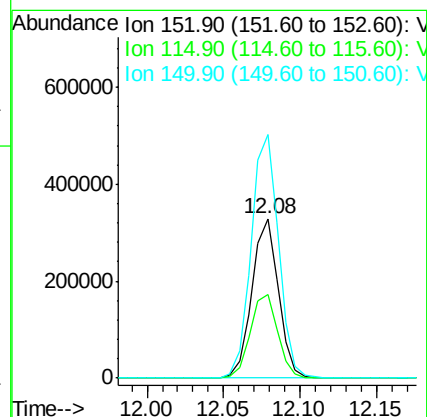
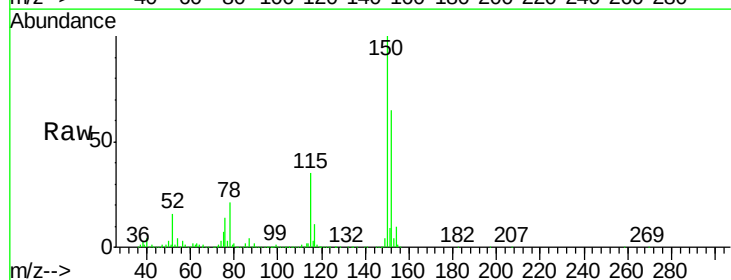
Instrument :
MSVOA_X
ClientSampleId :
SA-TW522-3337

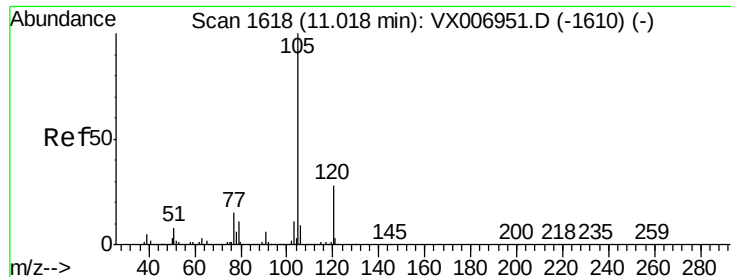
Tot Ion:106 Resp: 3694
Ion Ratio Lower Upper
106 100
91 212.0 101.3 303.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007153.D
Acq: 21 Jan 2019 12:43

Tgt Ion:152 Resp: 395050
Ion Ratio Lower Upper
152 100
115 55.0 39.1 117.2
150 157.4 0.0 344.8





#73

Isopropylbenzene

Concen: 0.572 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

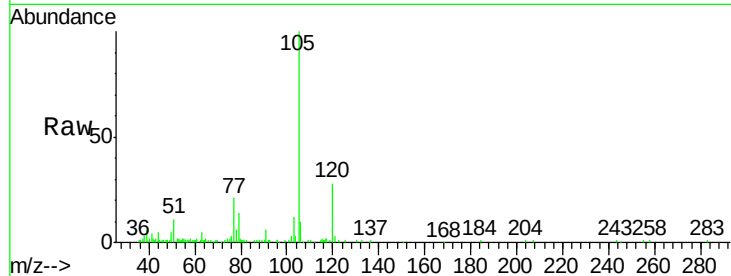
SA-TW522-3337

Tot Ion:105 Resp: 15936

Ion Ratio Lower Upper

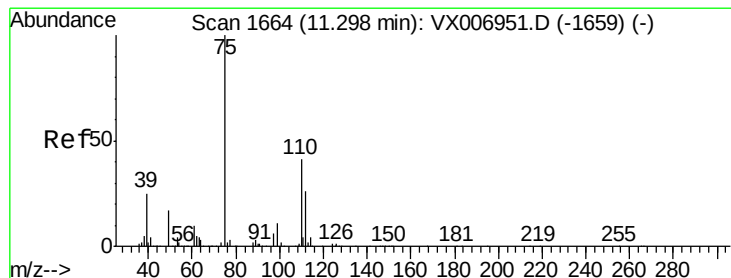
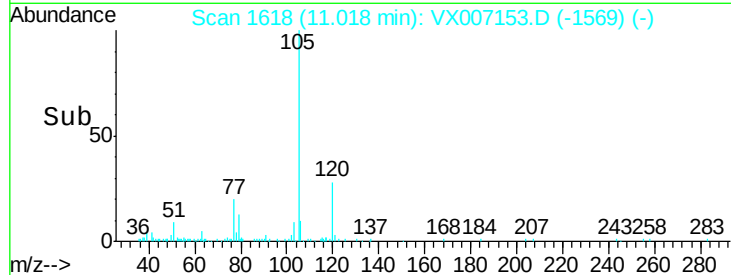
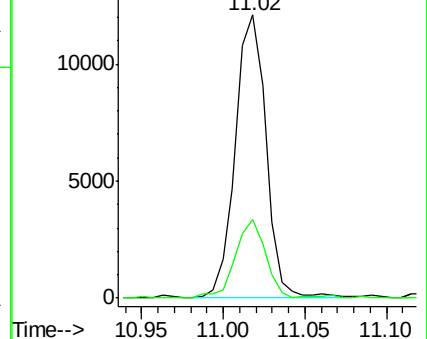
105 100

120 27.1 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: 21.885 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007153.D

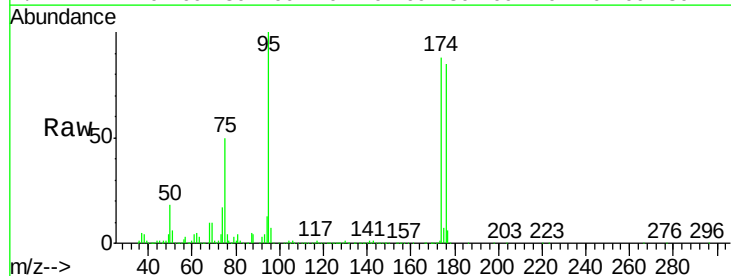
Acq: 21 Jan 2019 12:43

Tgt Ion: 75 Resp: 175198

Ion Ratio Lower Upper

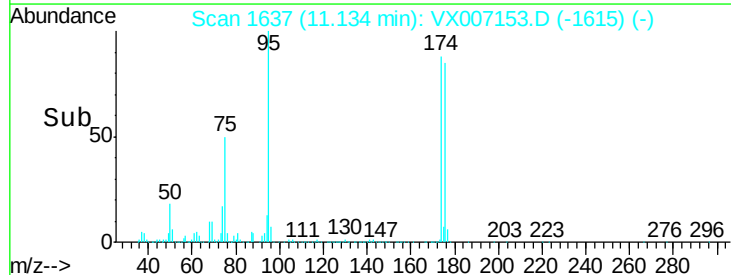
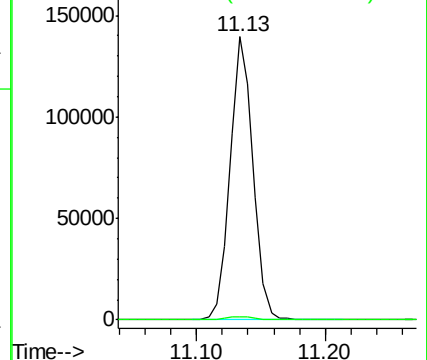
75 100

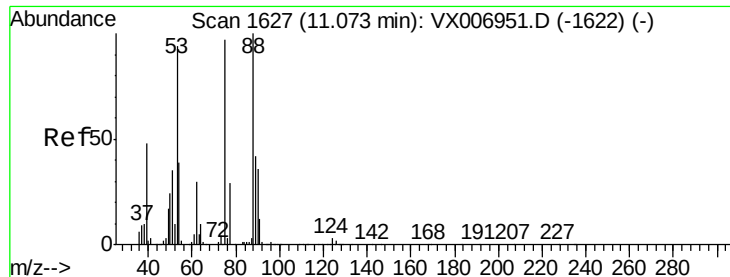
77 1.5 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 64.831 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

SA-TW522-3337

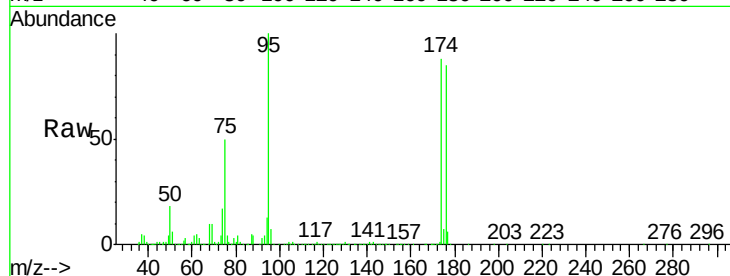
Tot Ion: 75 Resp: 175198

Ion Ratio Lower Upper

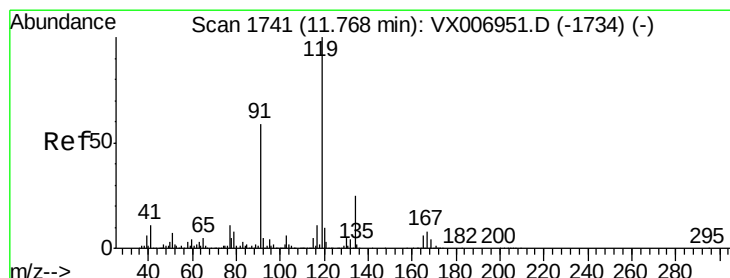
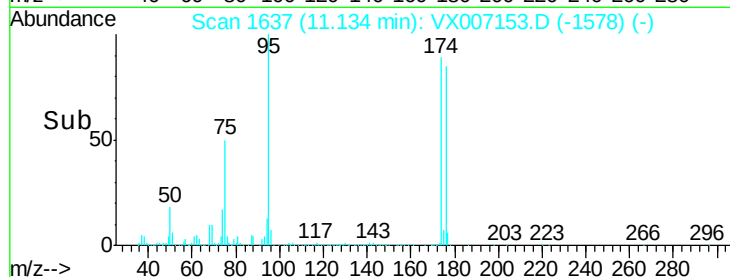
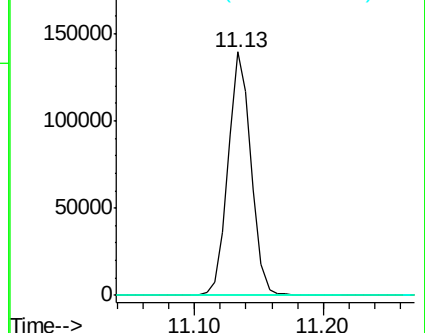
75 100

53 0.0 79.7 119.5#

89 0.3 38.0 57.0#



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: 0.493 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

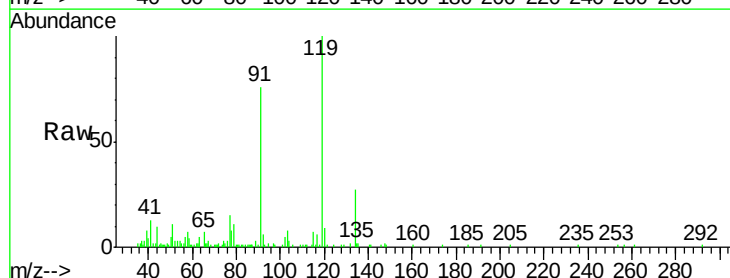
Tgt Ion: 119 Resp: 11446

Ion Ratio Lower Upper

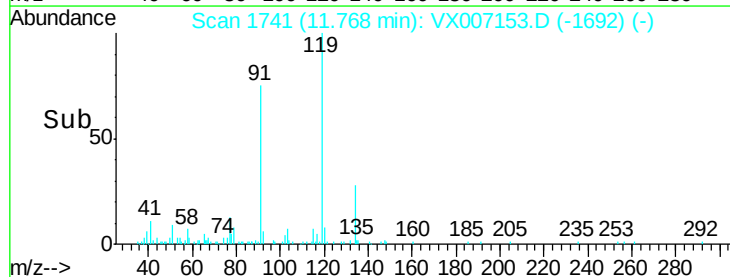
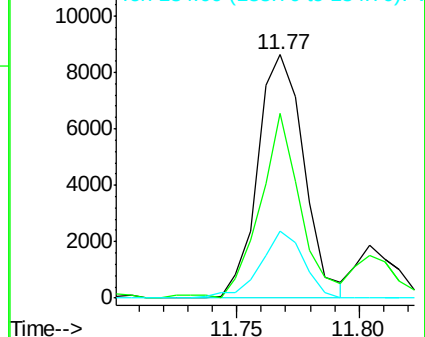
119 100

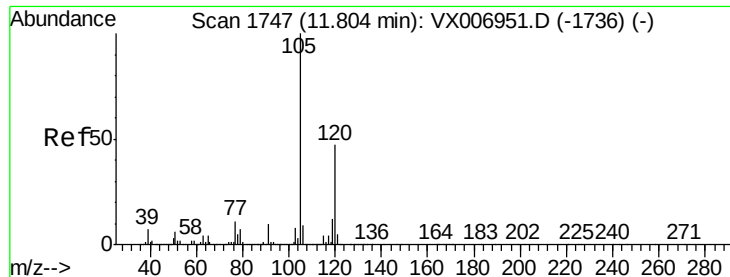
91 66.5 27.7 83.1

134 25.8 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

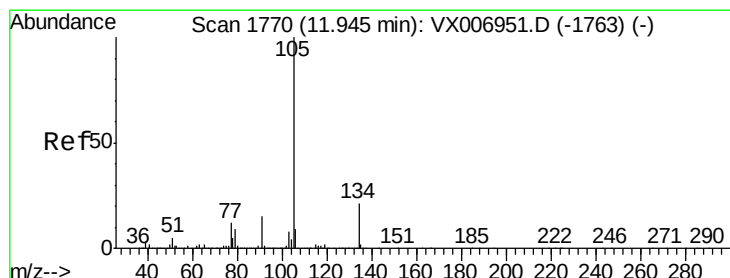
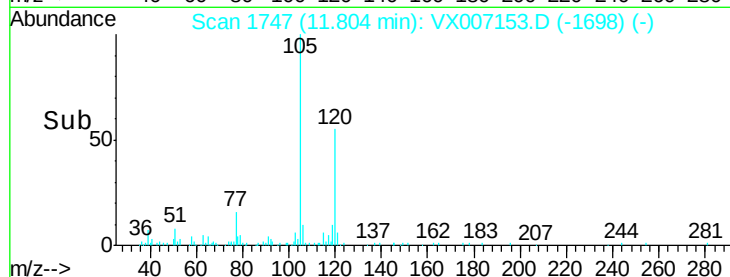
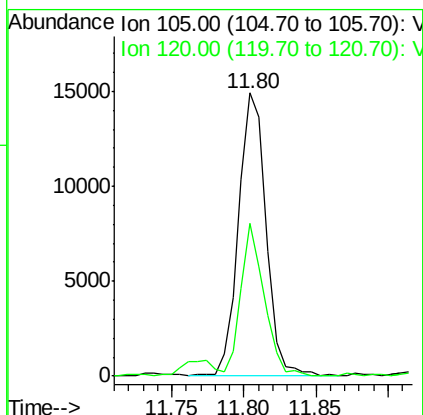
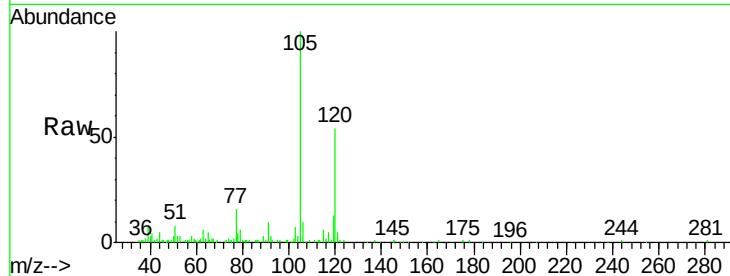




#84
 1,2,4-Trimethylbenzene
 Concen: 0.849 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007153.D
 Acq: 21 Jan 2019 12:43

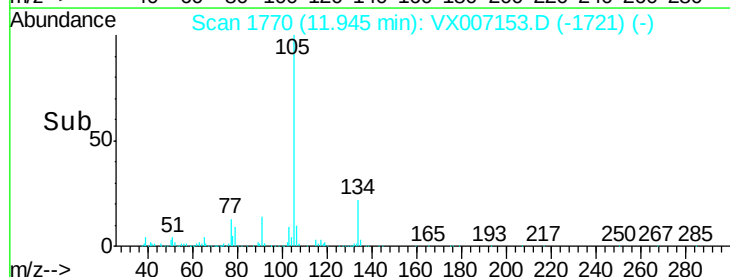
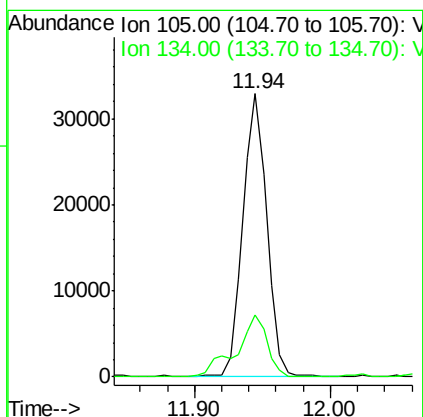
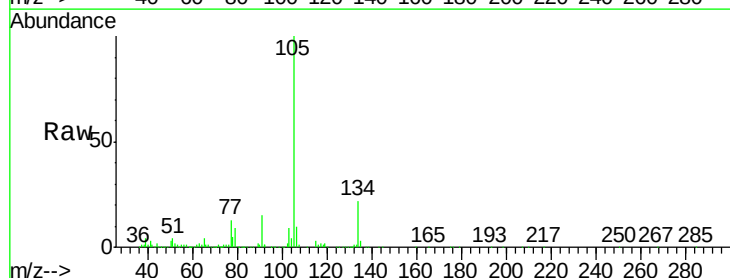
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW522-3337

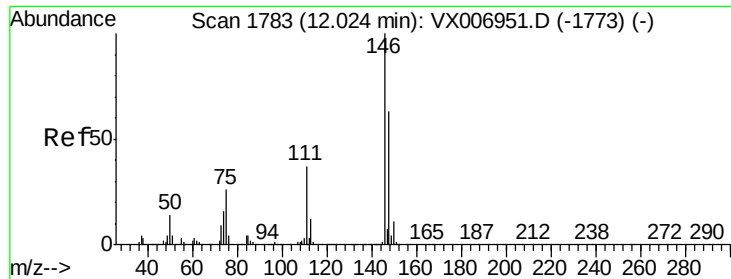
Tot Ion:105 Resp: 19877
 Ion Ratio Lower Upper
 105 100
 120 45.5 23.2 69.6



#85
 sec-Butylbenzene
 Concen: 1.460 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX007153.D
 Acq: 21 Jan 2019 12:43

Tgt Ion:105 Resp: 40492
 Ion Ratio Lower Upper
 105 100
 134 28.0 10.7 31.9





#87

1,3-Dichlorobenzene

Concen: 0.388 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

SA-TW522-3337

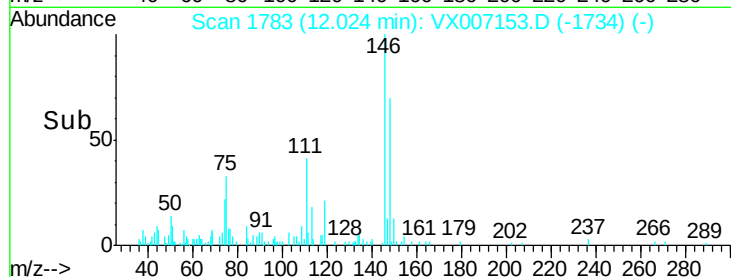
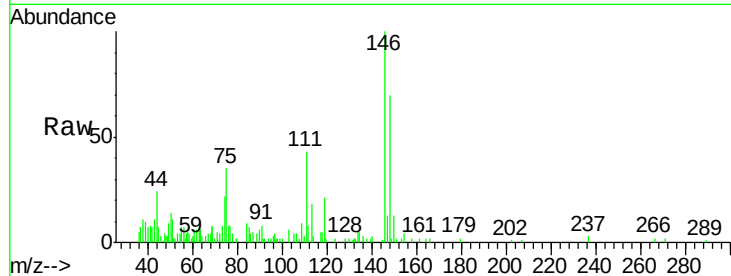
Tot Ion:146 Resp: 5387

Ion Ratio Lower Upper

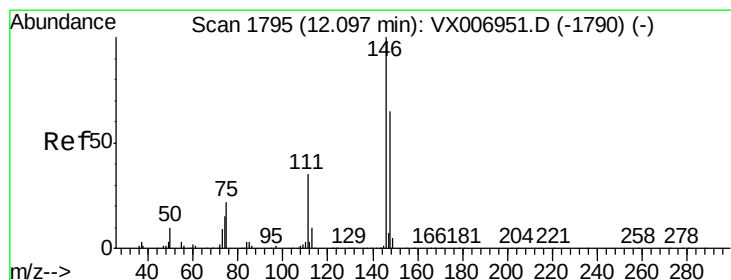
146 100

111 48.8 18.6 55.8

148 60.8 31.8 95.3



Time-->



#88

1,4-Dichlorobenzene

Concen: 0.554 ug/l

RT: 12.02 min Scan# 1783

Delta R.T. -0.07 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

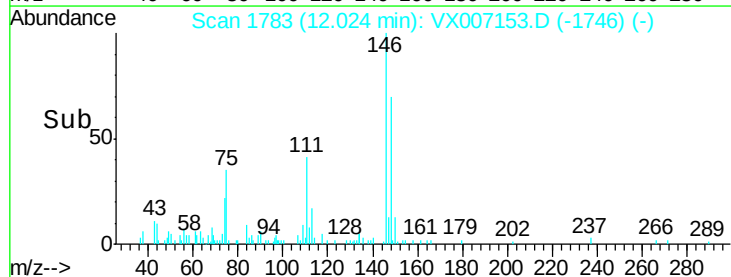
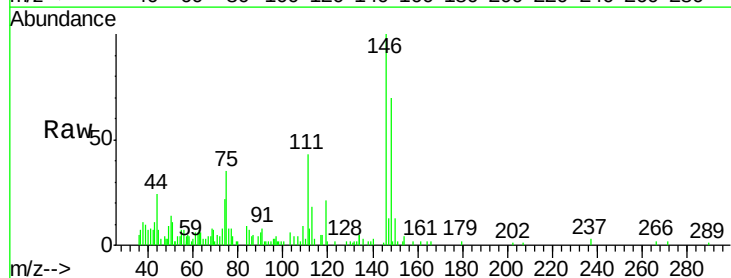
Tgt Ion:146 Resp: 5387

Ion Ratio Lower Upper

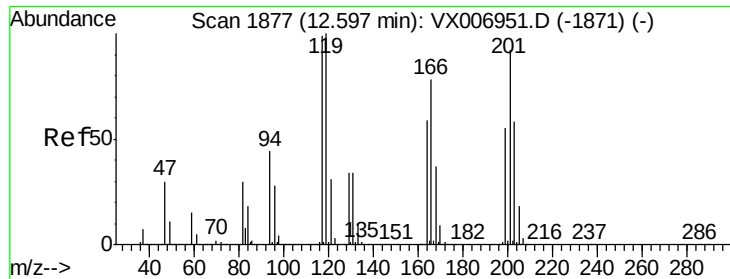
146 100

111 48.8 18.1 54.1

148 60.8 31.9 95.9



Time-->



#90

Hexachloroethane

Concen: 12.773 ug/l

RT: 12.76 min Scan# 1903

Delta R.T. 0.16 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

Instrument :

MSVOA_X

ClientSampleId :

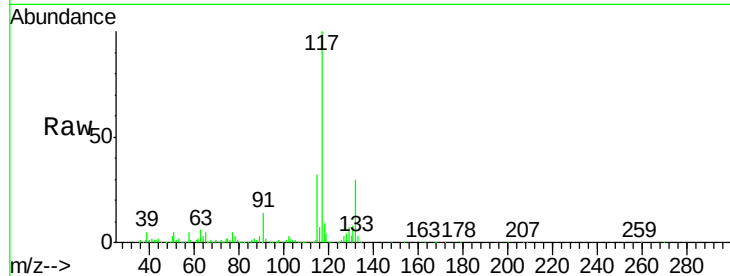
SA-TW522-3337

Tot Ion:117 Resp: 41482

Ion Ratio Lower Upper

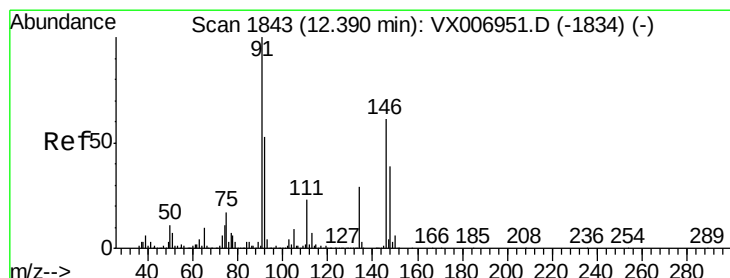
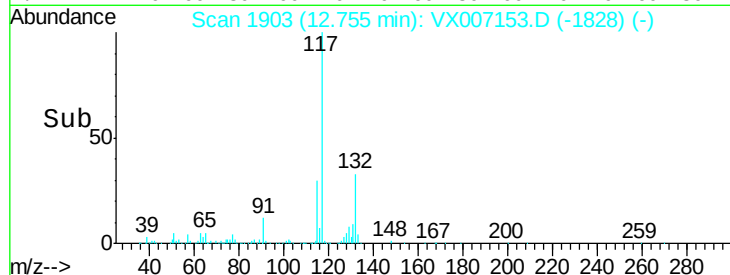
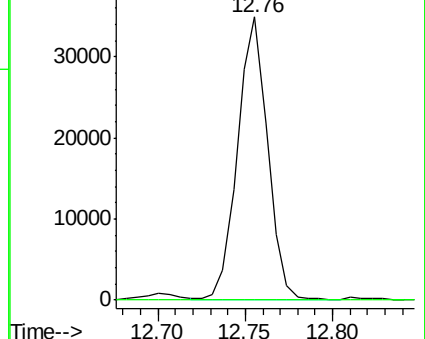
117 100

201 0.0 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#91

1,2-Dichlorobenzene

Concen: 0.855 ug/l

RT: 12.40 min Scan# 1844

Delta R.T. 0.01 min

Lab File: VX007153.D

Acq: 21 Jan 2019 12:43

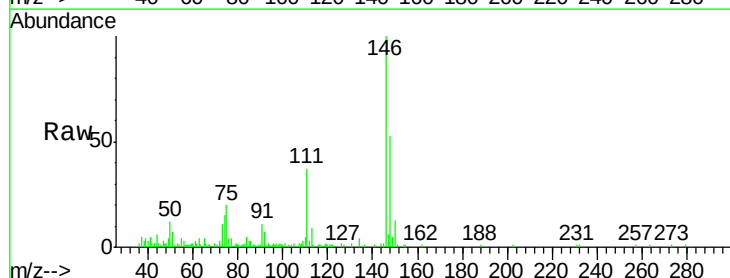
Tgt Ion:146 Resp: 11710

Ion Ratio Lower Upper

146 100

111 41.2 19.4 58.2

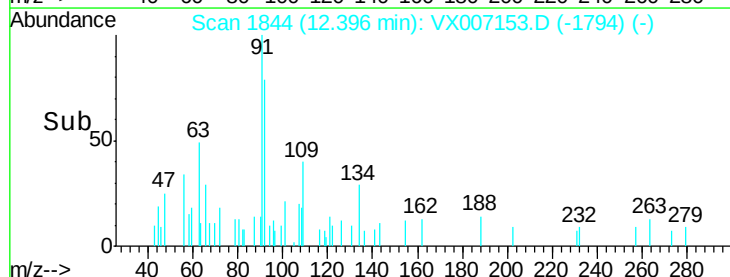
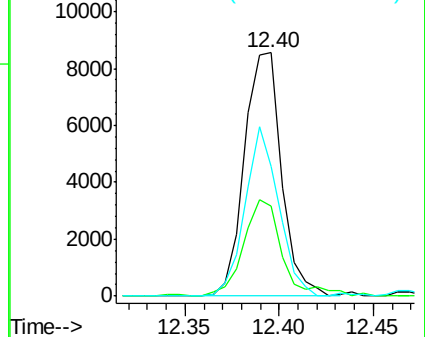
148 62.7 32.3 96.9

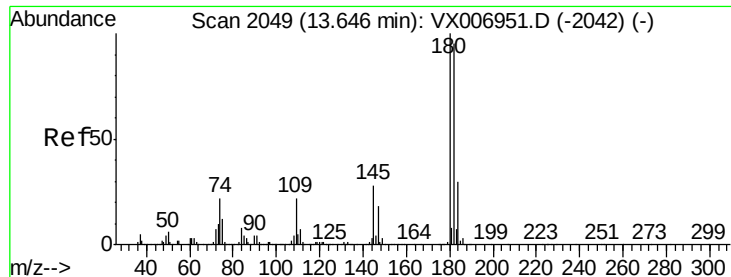


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

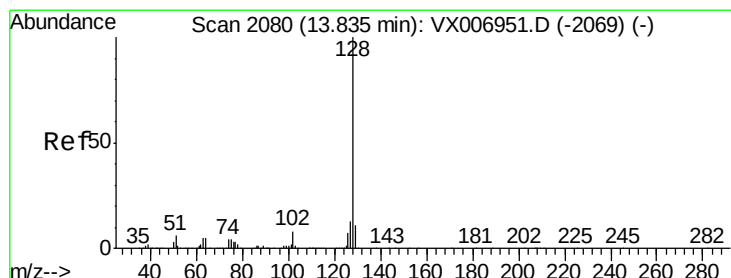
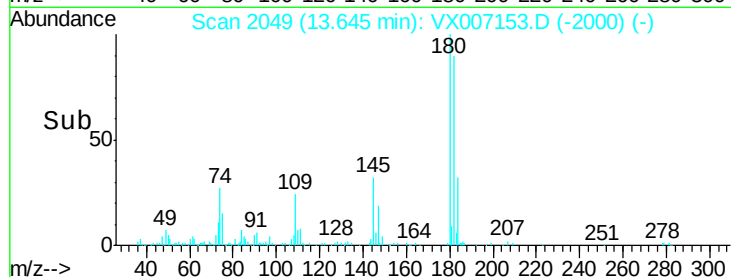
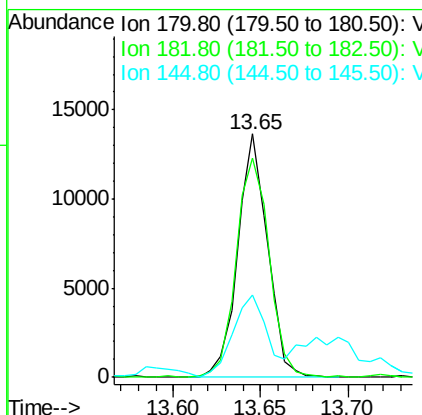
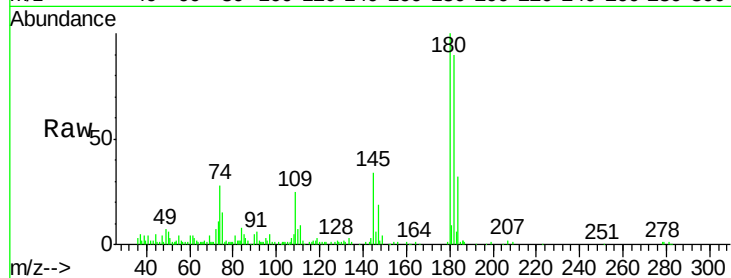




#93
 1,2,4-Trichlorobenzene
 Concen: 1.718 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX007153.D
 Acq: 21 Jan 2019 12:43

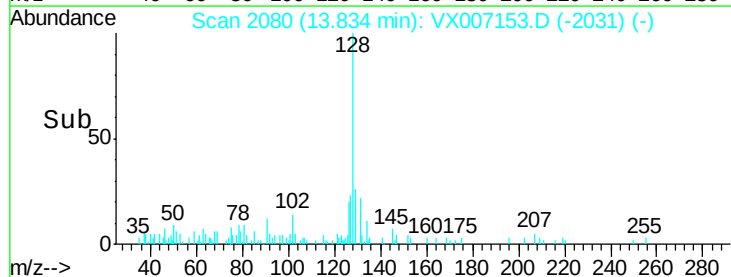
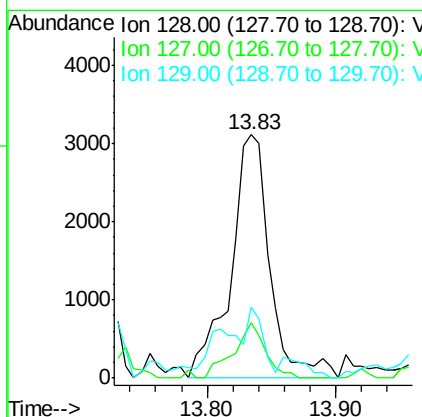
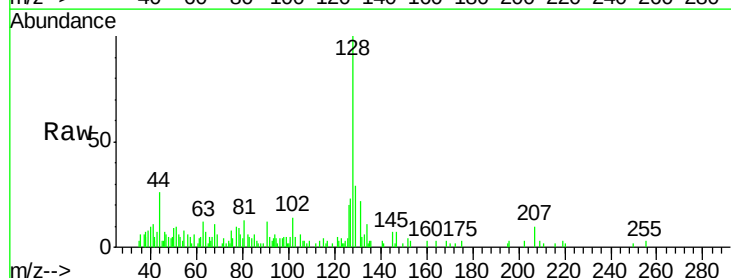
Instrument :
 MSVOA_X
 ClientSampled :
 SA-TW522-3337

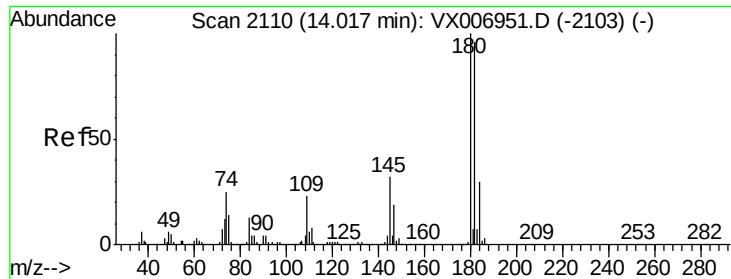
Tot Ion	Ratio	Lower	Upper
180	100		
182	100.1	47.3	142.0
145	38.6	14.8	44.3



#95
 Naphthalene
 Concen: 0.231 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX007153.D
 Acq: 21 Jan 2019 12:43

Tgt Ion	Ratio	Lower	Upper
128	100		
127	18.4	10.1	15.1#
129	9.4	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.640 ug/l
 RT: 14.02 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: VX007153.D
 Acq: 21 Jan 2019 12:43

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW522-3337

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.8	48.5	145.5
145	74.6	16.0	47.9#

