

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
 Data File : VX004898.D
 Acq On : 02 Oct 2018 04:24
 Operator : JC/MD
 Sample : J5084-24
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-11(TW-3)

Quant Time: Oct 02 05:13:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367453	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364849	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	206508	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	172684	56.60	ug/l	0.00
Spiked Amount			Recovery	=	113.20%	
35) Dibromofluoromethane	5.50	113	144968	46.55	ug/l	0.00
Spiked Amount			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	541968	52.35	ug/l	0.00
Spiked Amount			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.14	95	200129	53.66	ug/l	0.00
Spiked Amount			Recovery	=	107.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	2065	0.584	ug/l #	71
5) Bromomethane	1.64	94	489	0.249	ug/l	82
11) Tert butyl alcohol	3.02	59	6043	7.084	ug/l #	84
14) Allyl chloride	2.62	41	4123	0.817	ug/l #	68
15) Acrylonitrile	3.17	53	554	0.295	ug/l #	32
16) Acetone	2.45	43	11855	6.656	ug/l	97
17) Carbon Disulfide	2.57	76	5131	0.738	ug/l	96
18) Methyl Acetate	2.84	43	39458	8.743	ug/l #	51
20) Methylene Chloride	2.85	84	848	Below Cal	#	62
25) 2-Butanone	4.71	43	2190	0.834	ug/l	92
31) Cyclohexane	5.73	56	38868	10.013	ug/l #	19
36) 1,1-Dichloropropene	5.65	75	15011	3.533	ug/l #	50
38) Carbon Tetrachloride	5.67	117	19769	4.426	ug/l #	17
39) Methylcyclohexane	7.45	83	2736	0.631	ug/l #	45
43) Isopropyl Acetate	6.35	43	16929	2.080	ug/l #	59
48) Methyl methacrylate	7.85	41	2315	0.627	ug/l #	87
49) 1,4-Dioxane	7.54	88	21	0.229	ug/l #	24
52) Toluene	8.79	92	1574	0.215	ug/l	89
56) Ethyl methacrylate	9.16	69	1141	3.069	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.28	63	47	14.258	ug/l #	45
59) 2-Hexanone	9.30	43	885	0.207	ug/l	77
68) m/p-Xylenes	10.36	106	2638	0.454	ug/l	99
70) Styrene	10.71	104	89	2.149	ug/l #	1
73) Isopropylbenzene	11.02	105	3332	0.256	ug/l	97
74) N-amyl acetate	10.91	43	823	1.859	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	99946	21.593	ug/l #	37
78) n-propylbenzene	11.36	91	14352	0.961	ug/l	98
79) 2-Chlorotoluene	11.36	91	14352	1.542	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	951	Below Cal		90
81) trans-1,4-Dichloro-2-buten	11.14	75	99946	58.539	ug/l #	10
82) 4-Chlorotoluene	11.36	91	14352	1.310	ug/l #	44
85) sec-Butylbenzene	11.94	105	7505	0.575	ug/l #	61
89) n-Butylbenzene	12.39	91	10742	1.000	ug/l #	69
90) Hexachloroethane	12.67	117	5394	2.739	ug/l #	3

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004898.D
Acq On : 02 Oct 2018 04:24
Operator : JC/MD
Sample : J5084-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
B-11(TW-3)

Quant Time: Oct 02 05:13:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

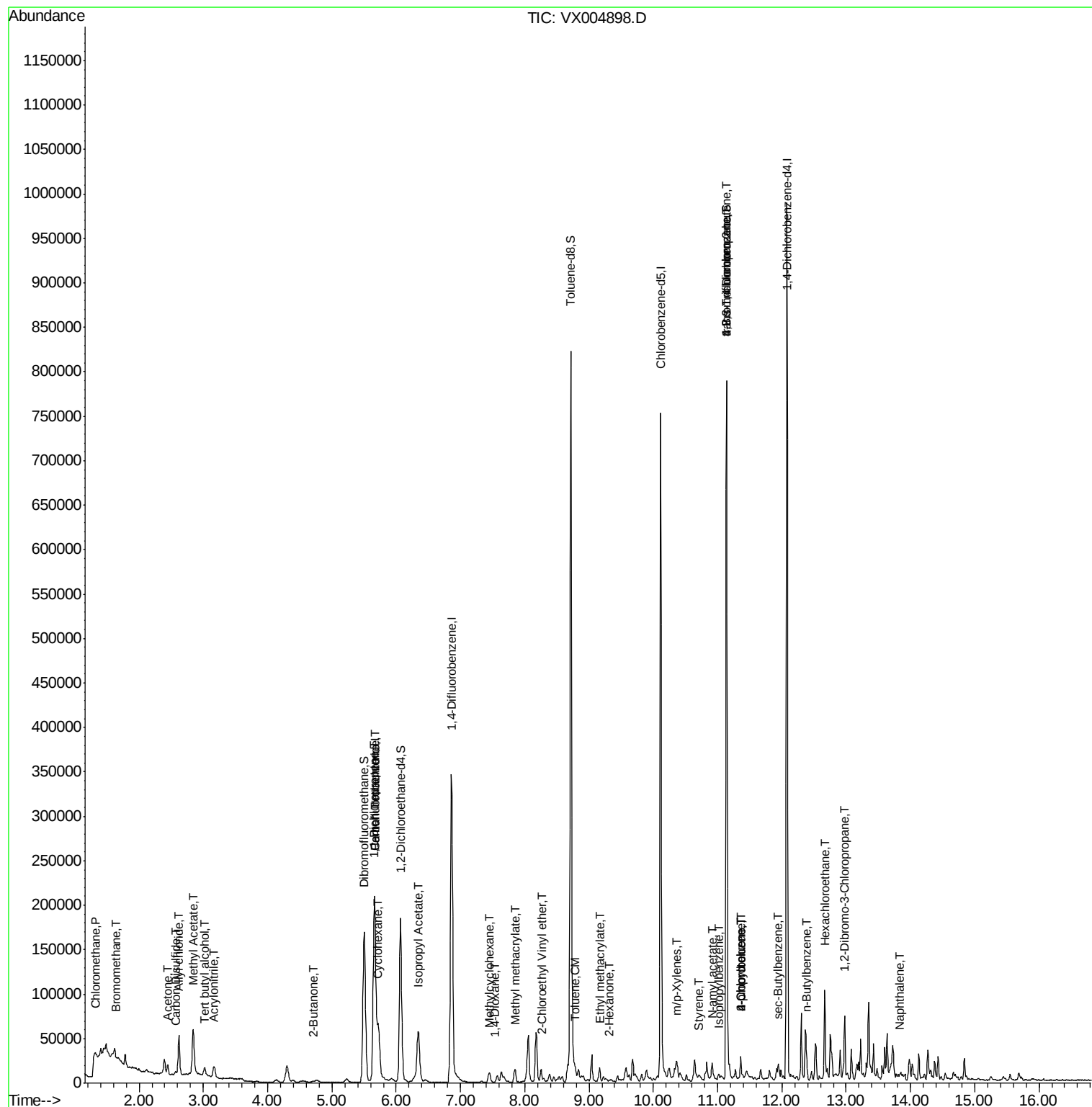
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	12.97	75	330	0.284	ug/l #	1
95) Naphthalene	13.83	128	4116	0.956	ug/l #	87

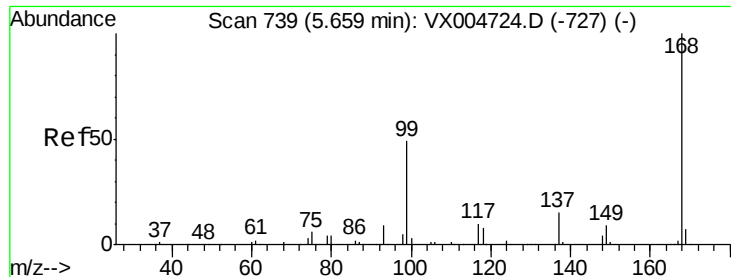
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100118\
Data File : VX004898.D
Acq On : 02 Oct 2018 04:24
Operator : JC/MD
Sample : J5084-24
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
B-11(TW-3)

Quant Time: Oct 02 05:13:54 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

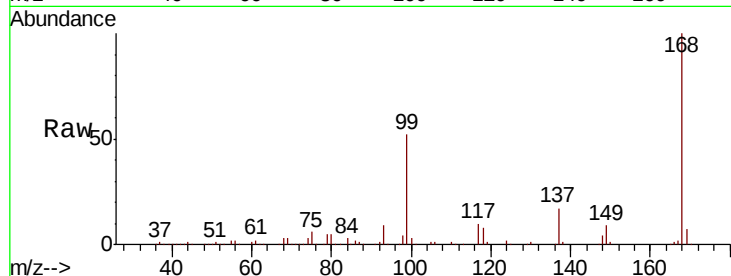
B-11(TW-3)

Tot Ion:168 Resp: 213577

Ion Ratio Lower Upper

168 100

99 52.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

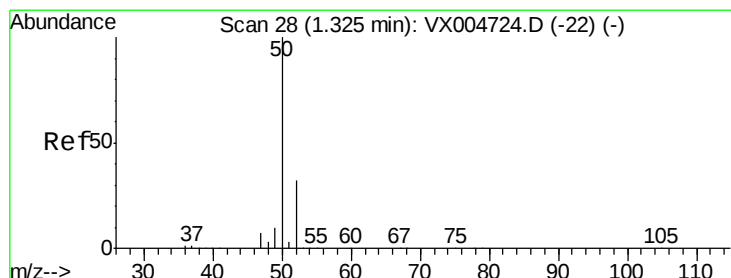
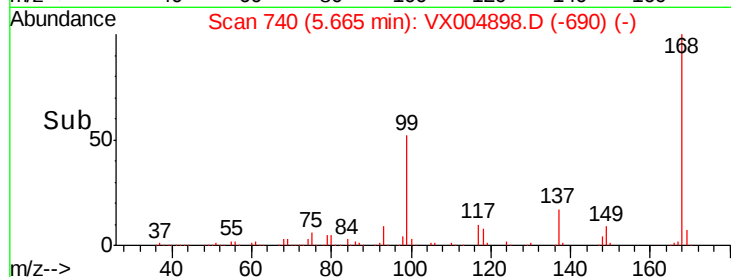
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.584 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX004898.D

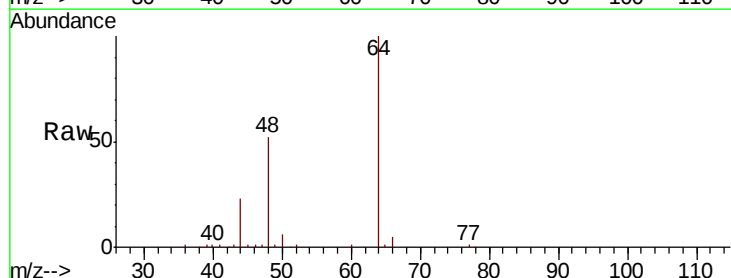
Acq: 02 Oct 2018 04:24

Tgt Ion: 50 Resp: 2065

Ion Ratio Lower Upper

50 100

52 16.5 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

1000

800

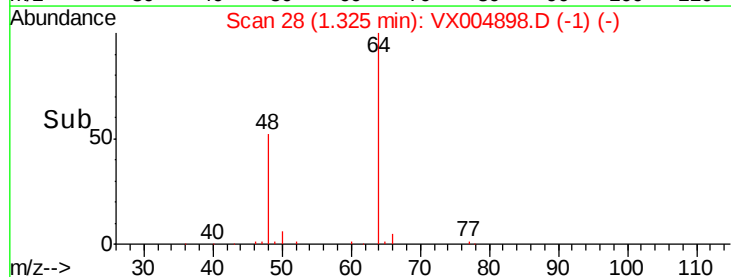
600

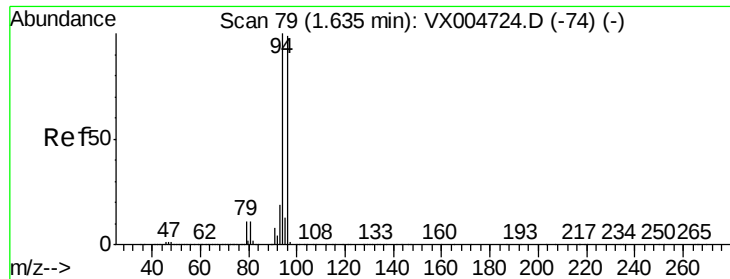
400

200

0

Time--> 1.25 1.30 1.35





#5

Bromomethane

Concen: 0.249 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampled :

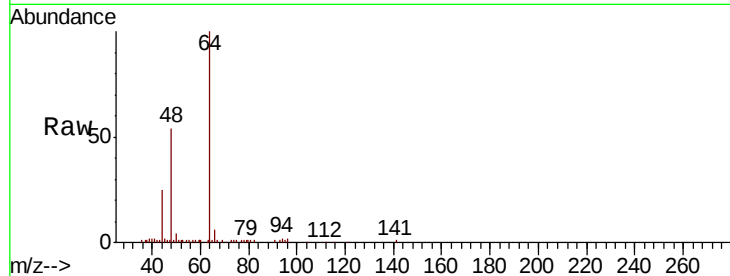
B-11(TW-3)

Tot Ion: 94 Resp: 489

Ion Ratio Lower Upper

94 100

96 75.4 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

300

250

200

150

100

50

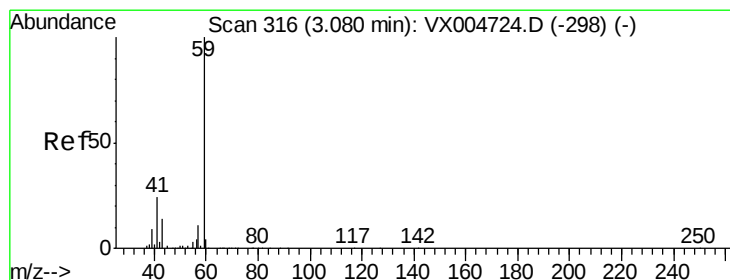
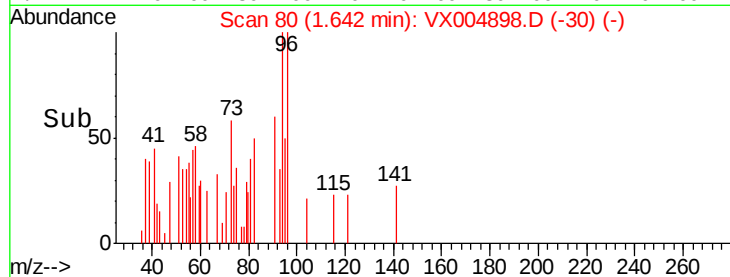
0

1.60

1.65

1.64

Time-->



#11

Tert butyl alcohol

Concen: 7.084 ug/l

RT: 3.02 min Scan# 306

Delta R.T. -0.06 min

Lab File: VX004898.D

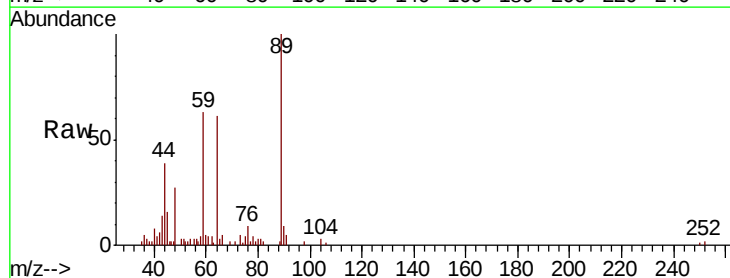
Acq: 02 Oct 2018 04:24

Tgt Ion: 59 Resp: 6043

Ion Ratio Lower Upper

59 100

57 4.2 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3000

2000

1000

0

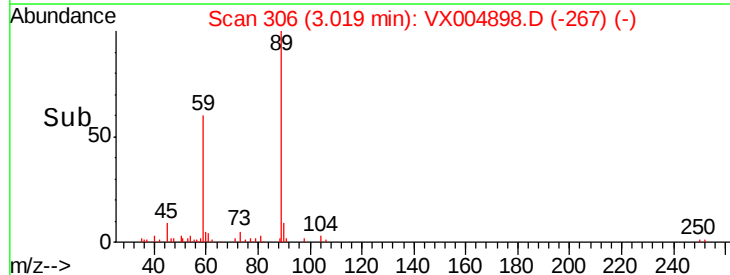
2.90

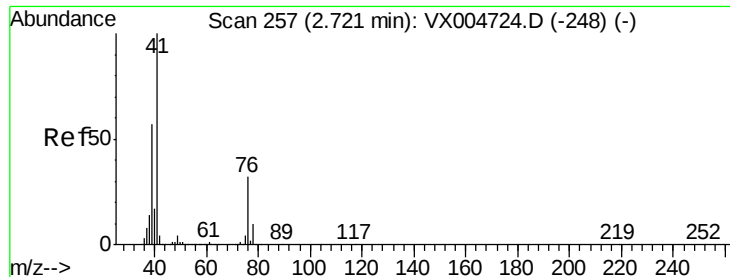
3.00

3.02

3.10

Time-->





#14

Allvl chloride

Concen: 0.817 ug/l

RT: 2.62 min Scan# 240

Delta R.T. -0.10 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

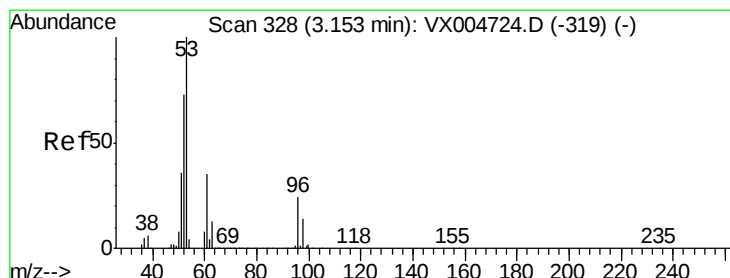
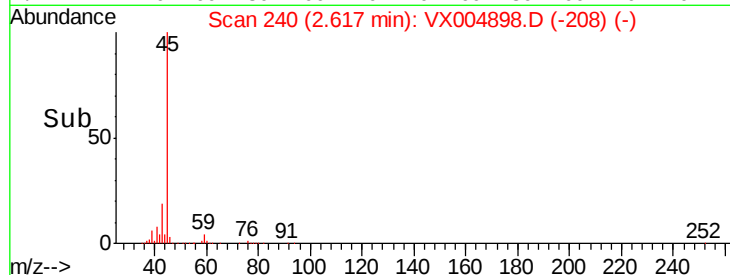
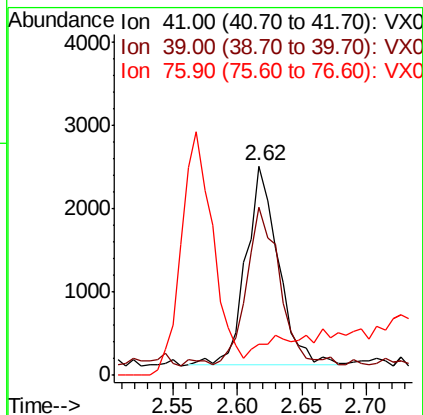
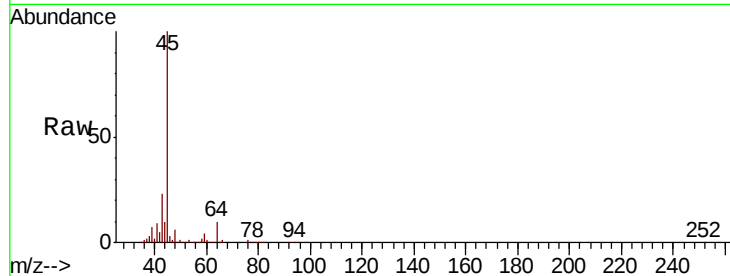
Tot Ion: 41 Resp: 4123

Ion Ratio Lower Upper

41 100

39 81.4 48.9 73.3#

76 10.3 26.7 40.1#



#15

Acrylonitrile

Concen: 0.295 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.02 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

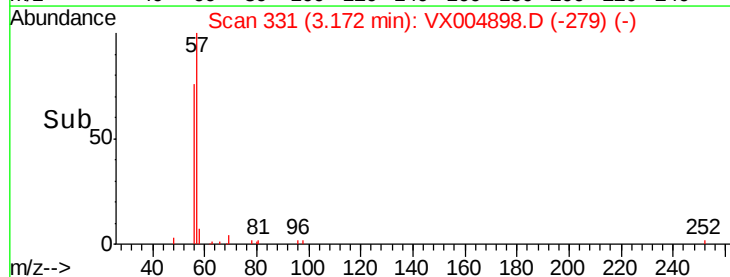
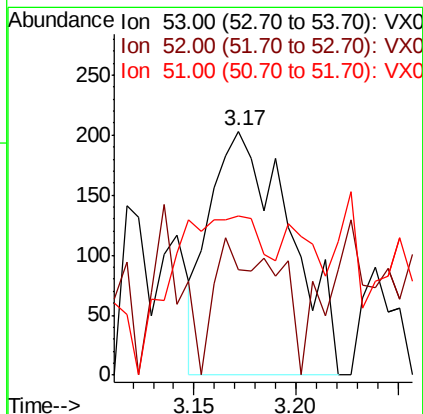
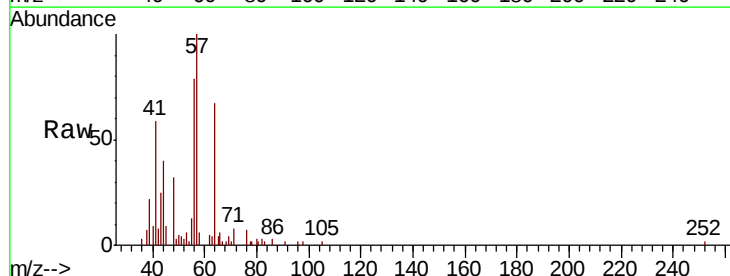
Tgt Ion: 53 Resp: 554

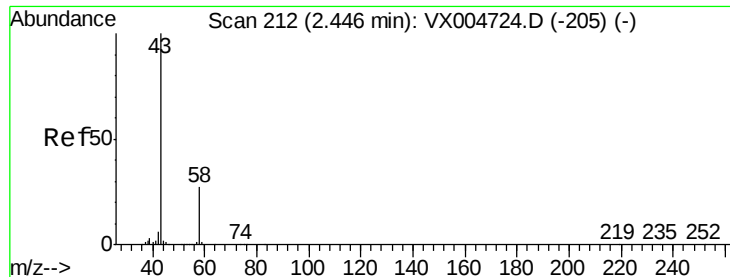
Ion Ratio Lower Upper

53 100

52 24.2 65.2 97.8#

51 78.9 28.2 42.2#





#16

Acetone

Concen: 6.656 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

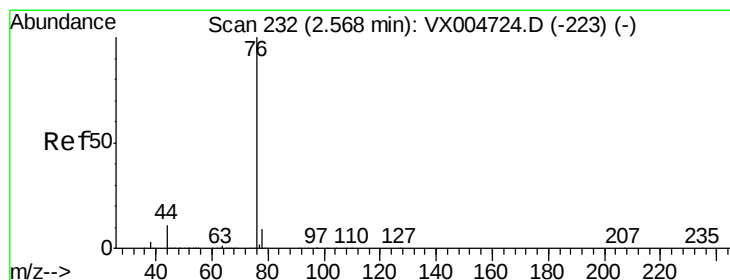
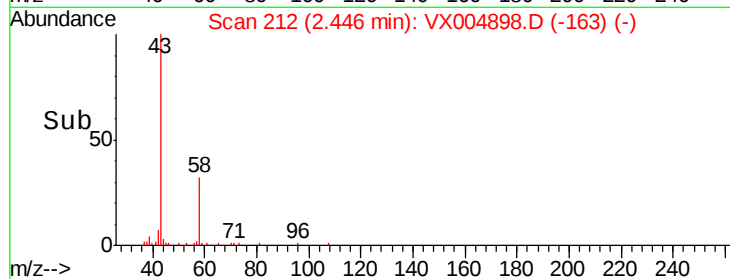
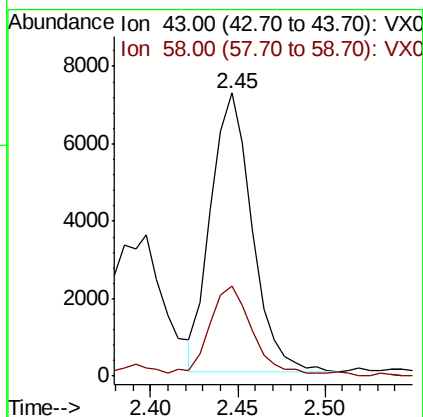
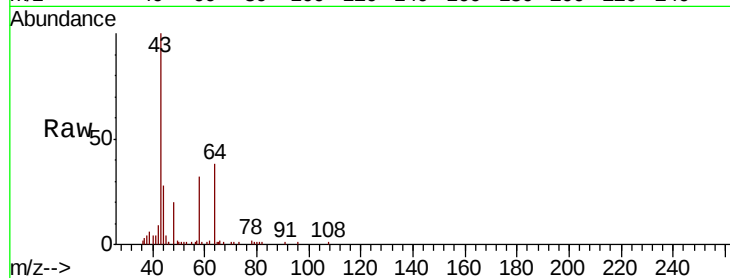
B-11(TW-3)

Tot Ion: 43 Resp: 11855

Ion Ratio Lower Upper

43 100

58 31.1 26.2 39.4



#17

Carbon Disulfide

Concen: 0.738 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX004898.D

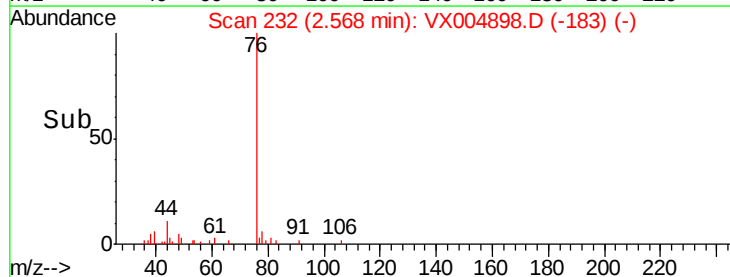
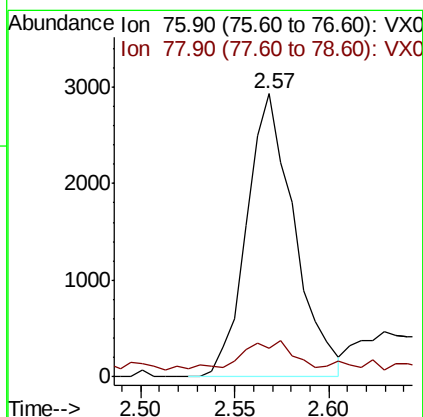
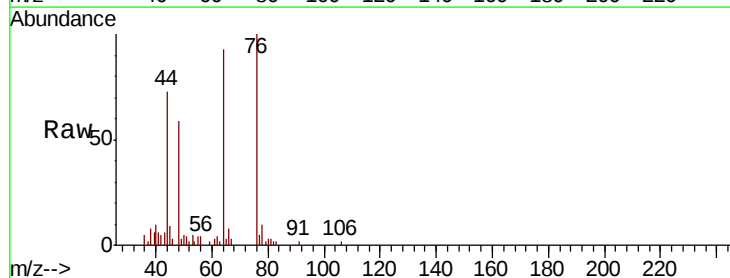
Acq: 02 Oct 2018 04:24

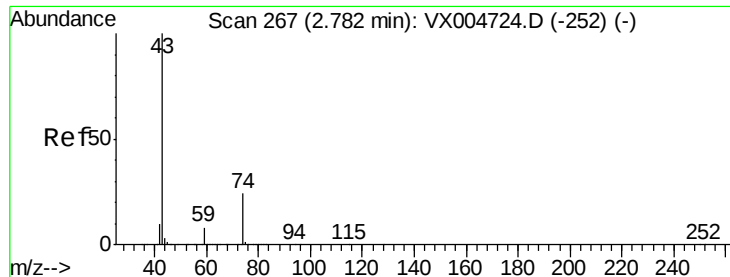
Tgt Ion: 76 Resp: 5131

Ion Ratio Lower Upper

76 100

78 7.4 7.0 10.6

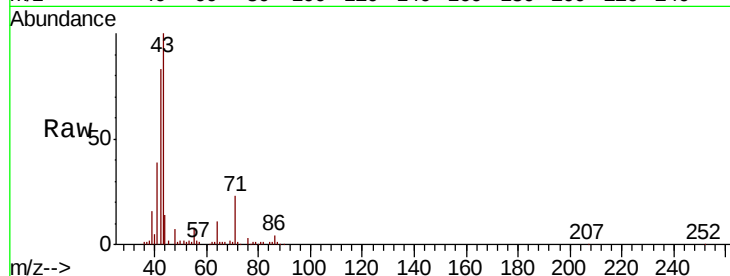




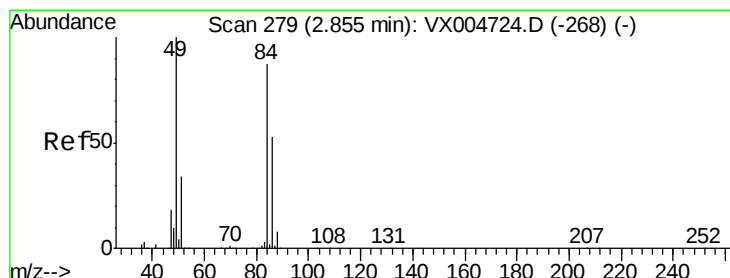
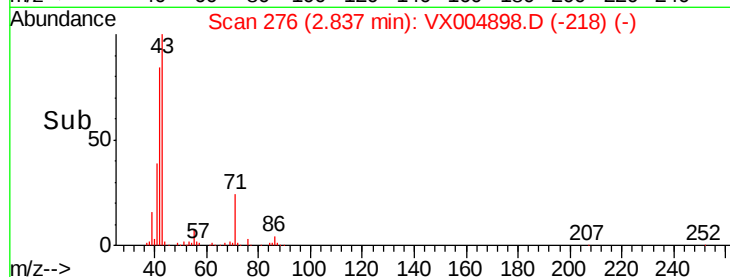
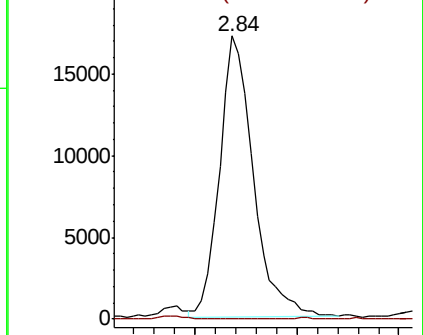
#18
Methyl Acetate
Concen: 8.743 ug/l
RT: 2.84 min Scan# 276
Delta R.T. 0.05 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Instrument :
MSVOA_X
ClientSampleId :
B-11(TW-3)

Tot Ion: 43 Resp: 39458
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

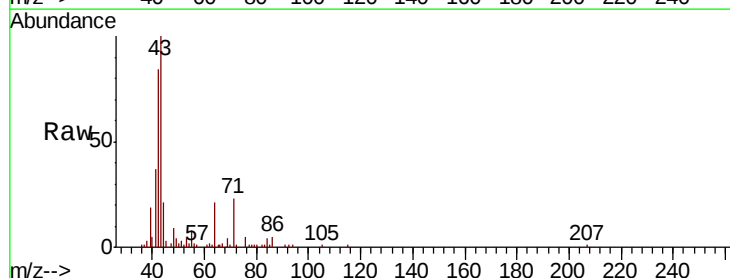


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 74.00 (73.70 to 74.70): VX0

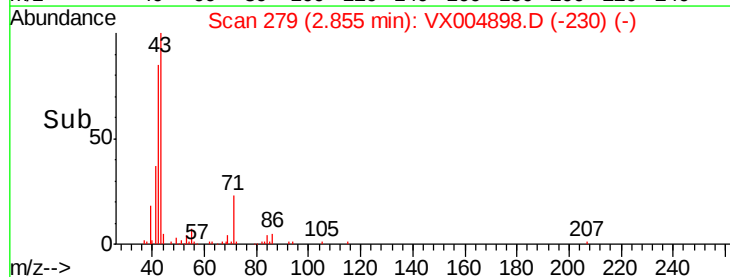
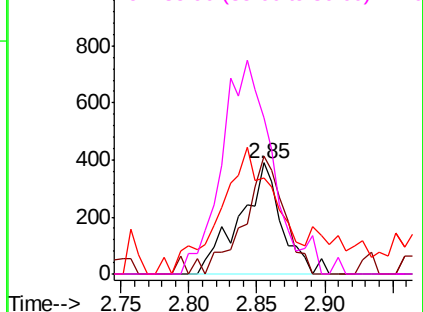


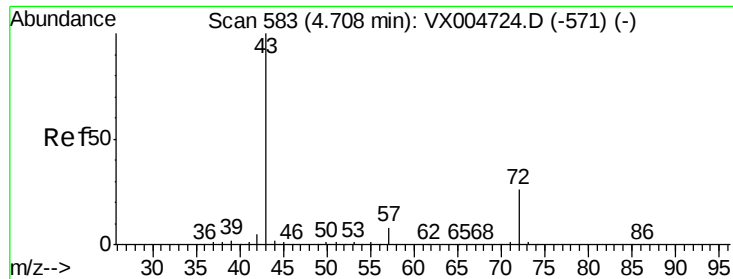
#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Tgt Ion: 84 Resp: 848
Ion Ratio Lower Upper
84 100
49 106.2 101.2 151.8
51 61.4 29.5 44.3#
86 125.7 52.3 78.5#



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

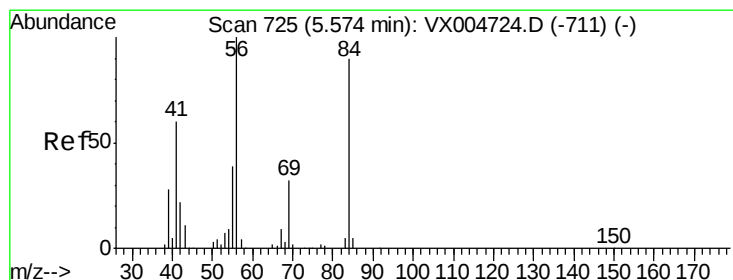
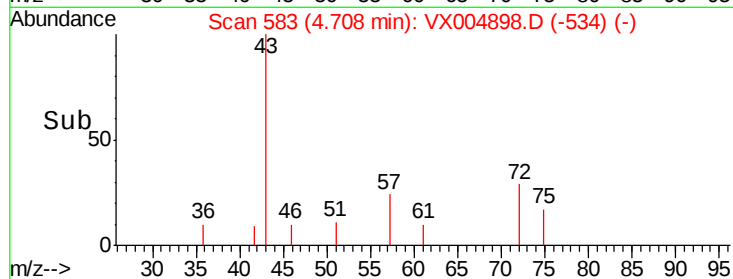
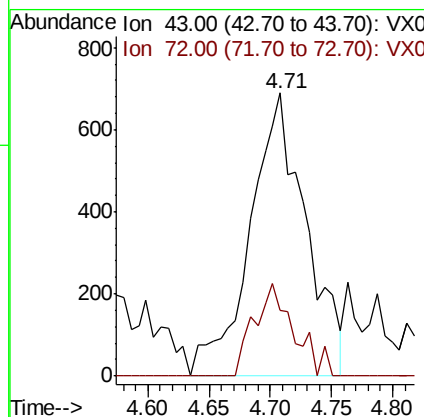
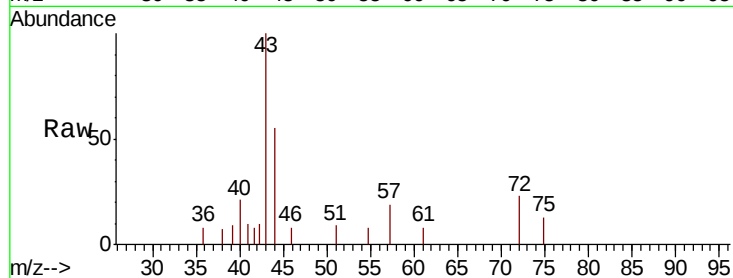




#25
 2-Butanone
 Concen: 0.834 ug/l
 RT: 4.71 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: VX004898.D
 Acq: 02 Oct 2018 04:24

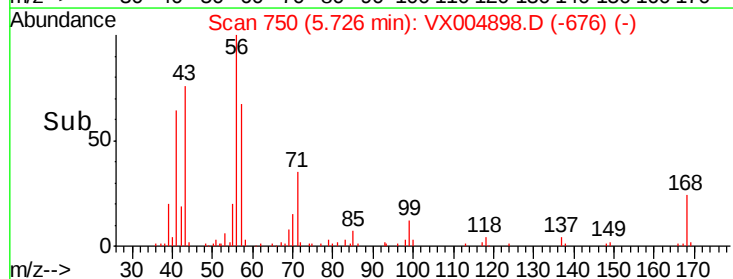
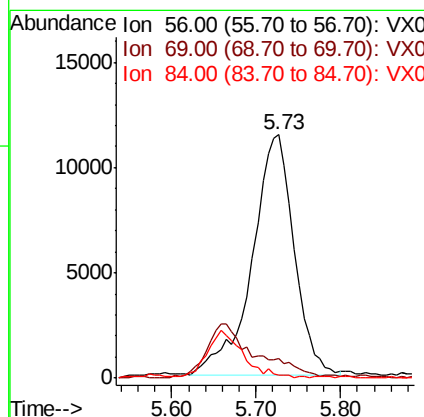
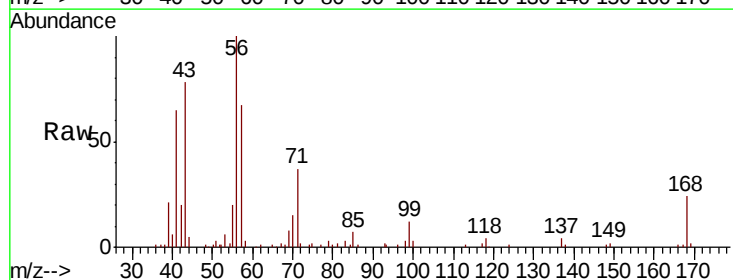
Instrument :
 MSVOA_X
 ClientSampleId :
 B-11(TW-3)

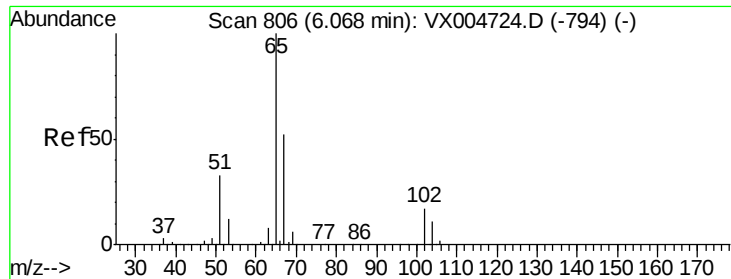
Tot Ion: 43 Resp: 2190
 Ion Ratio Lower Upper
 43 100
 72 23.2 22.0 33.0



#31
 Cyclohexane
 Concen: 10.013 ug/l
 RT: 5.73 min Scan# 750
 Delta R.T. 0.15 min
 Lab File: VX004898.D
 Acq: 02 Oct 2018 04:24

Tgt Ion: 56 Resp: 38868
 Ion Ratio Lower Upper
 56 100
 69 7.5 25.4 38.2#
 84 0.4 71.4 107.2#





#33

1,2-Dichloroethane-d4

Concen: 56.600 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

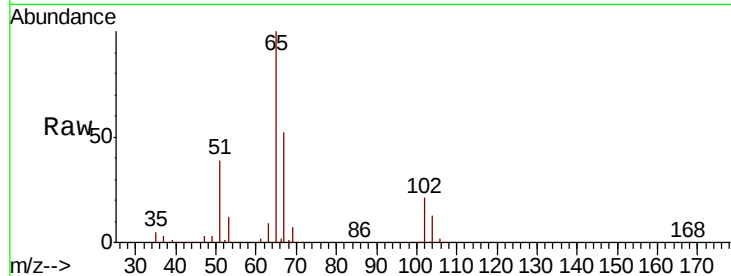
B-11(TW-3)

Tot Ion: 65 Resp: 172684

Ion Ratio Lower Upper

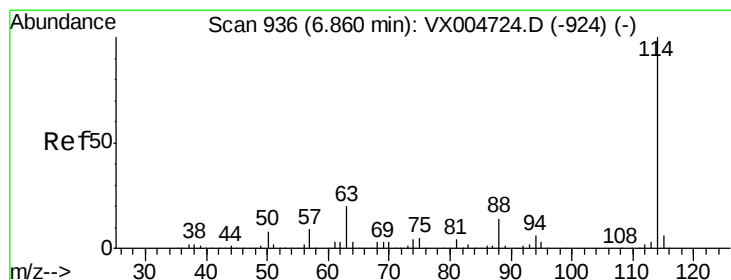
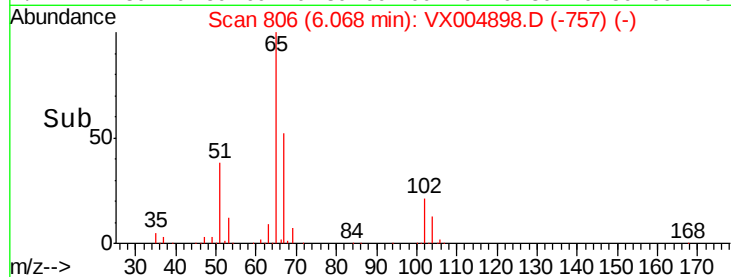
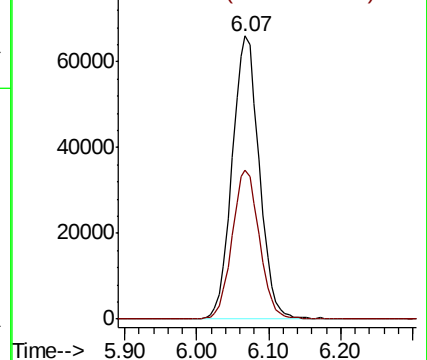
65 100

67 53.0 0.0 106.8



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: VX004898.D

Acq: 02 Oct 2018 04:24

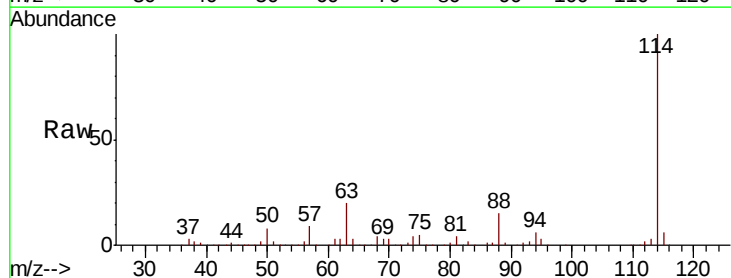
Tgt Ion: 114 Resp: 367453

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

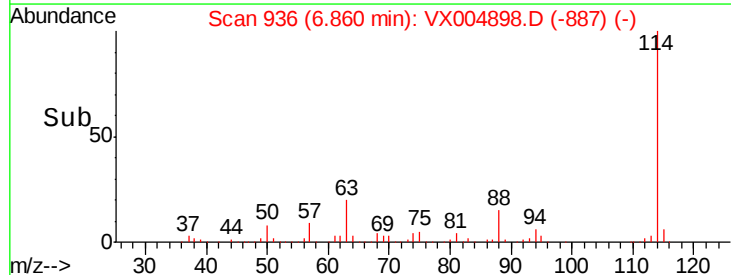
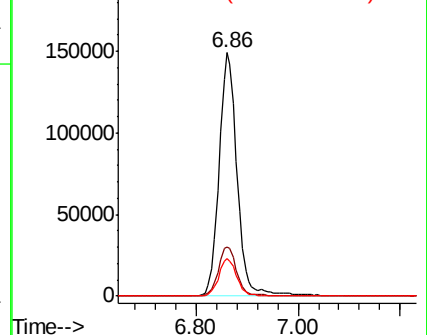
88 15.5 0.0 30.4

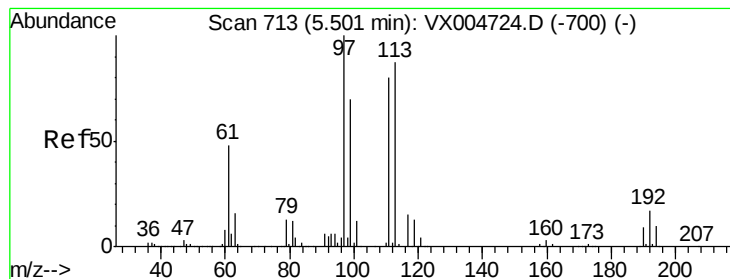


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.550 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

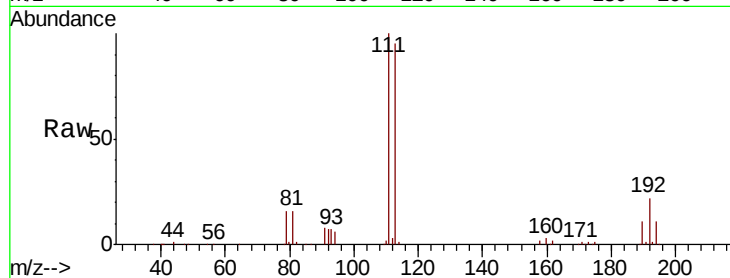
Tot Ion:113 Resp: 144968

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

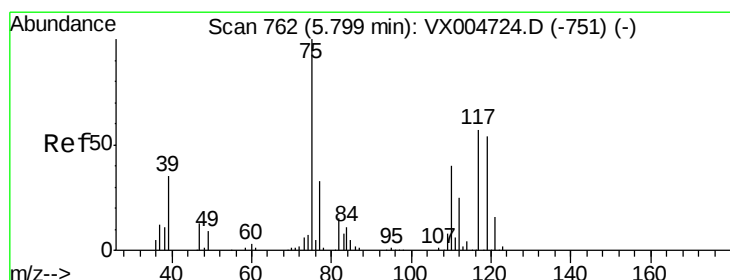
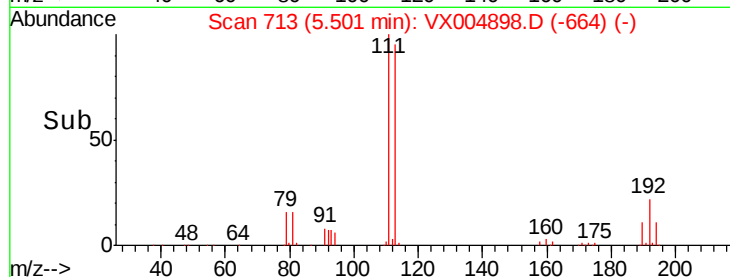
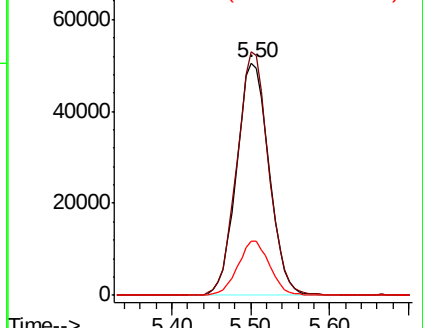
192 22.9 19.4 29.2



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



#36

1,1-Dichloropropene

Concen: 3.533 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

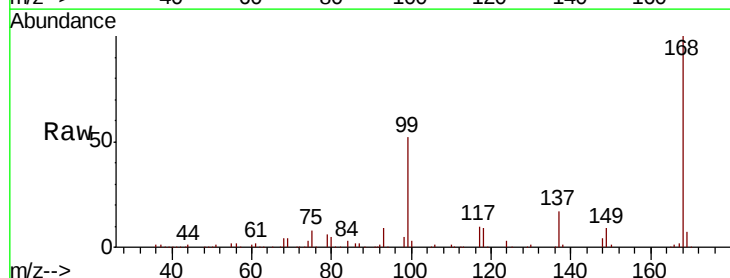
Tgt Ion: 75 Resp: 15011

Ion Ratio Lower Upper

75 100

110 9.8 18.0 54.0#

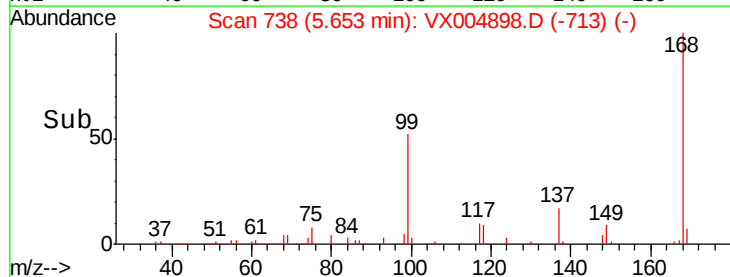
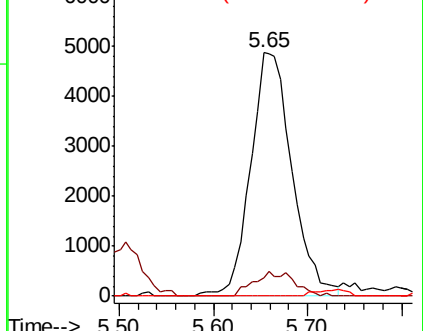
77 0.0 24.6 36.8#

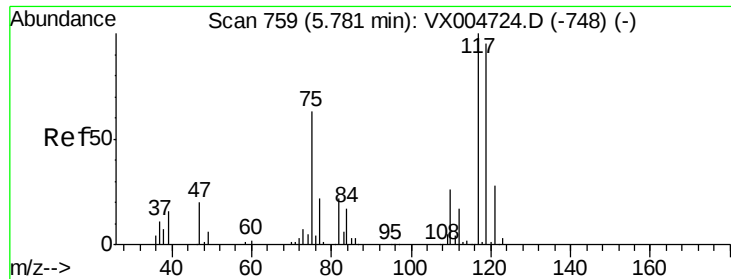


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 4.426 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampled :

B-11(TW-3)

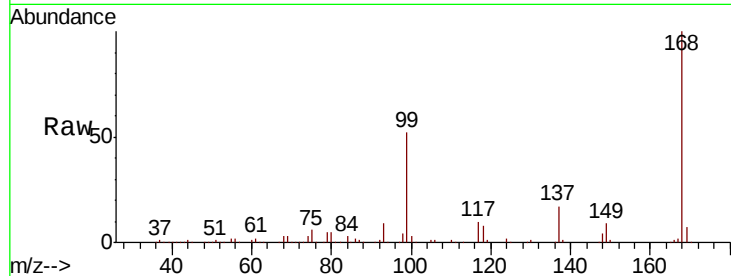
Tot Ion:117 Resp: 19769

Ion Ratio Lower Upper

117 100

119 7.3 78.8 118.2#

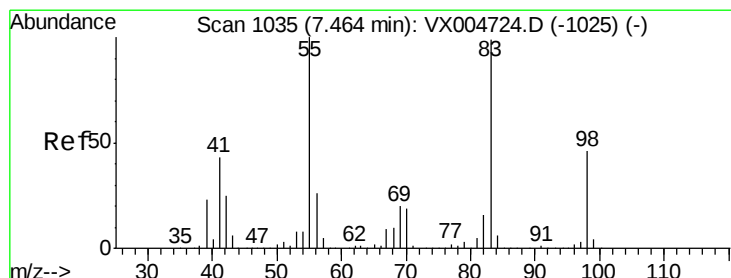
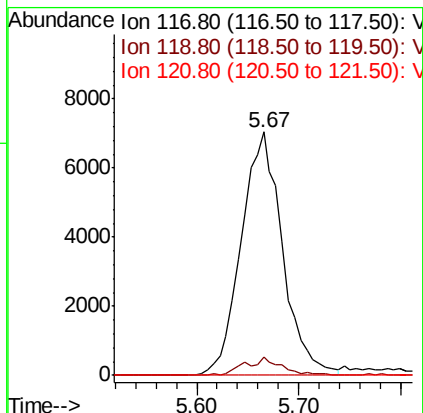
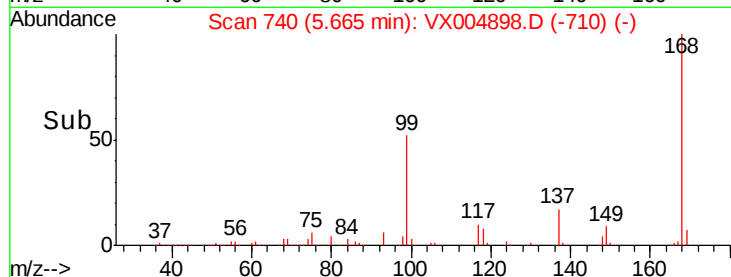
121 0.0 24.9 37.3#



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: 0.631 ug/l

RT: 7.45 min Scan# 1033

Delta R.T. -0.01 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

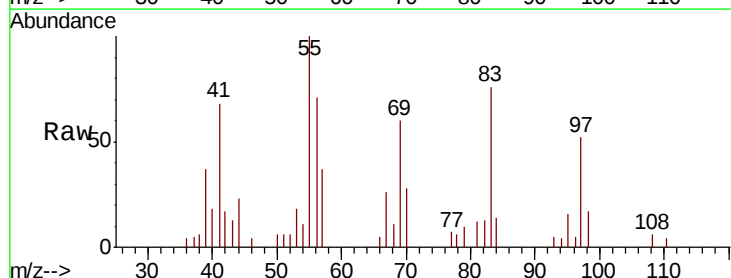
Tgt Ion: 83 Resp: 2736

Ion Ratio Lower Upper

83 100

55 131.9 61.0 91.4#

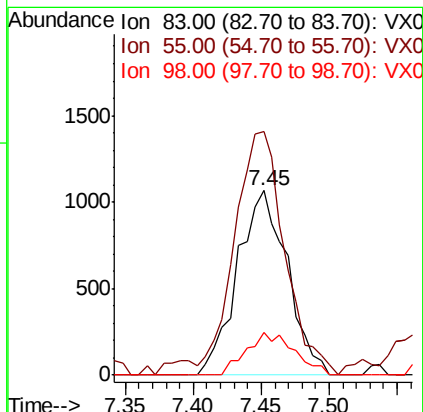
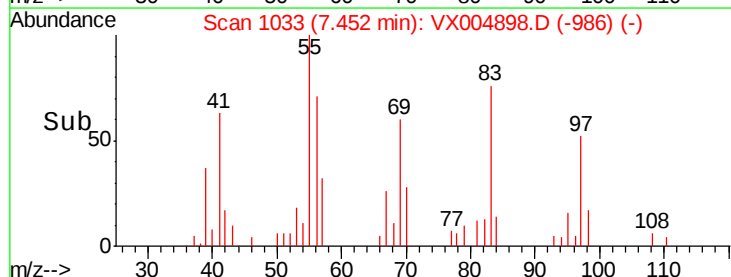
98 23.0 39.6 59.4#

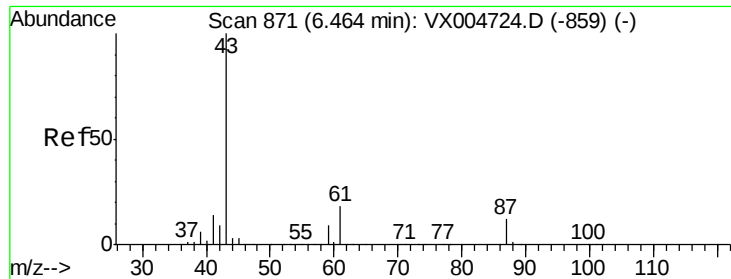


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#43

Isopropyl Acetate

Concen: 2.080 ug/l

RT: 6.35 min Scan# 852

Delta R.T. -0.12 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

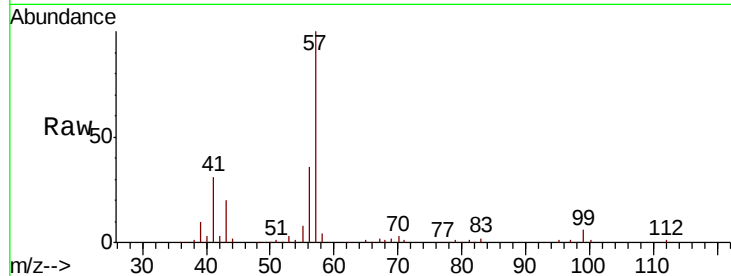
Tot Ion: 43 Resp: 16929

Ion Ratio Lower Upper

43 100

61 0.0 17.0 25.4#

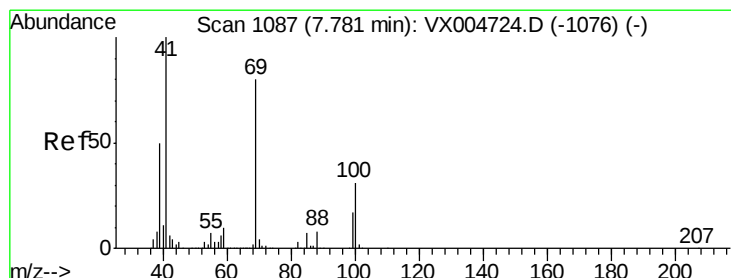
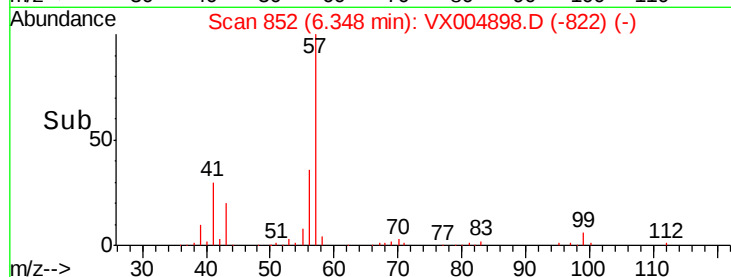
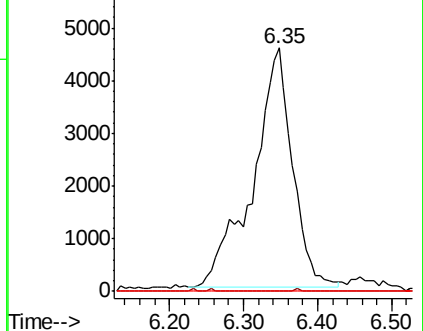
87 0.0 11.4 17.2#



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: 0.627 ug/l

RT: 7.85 min Scan# 1098

Delta R.T. 0.07 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

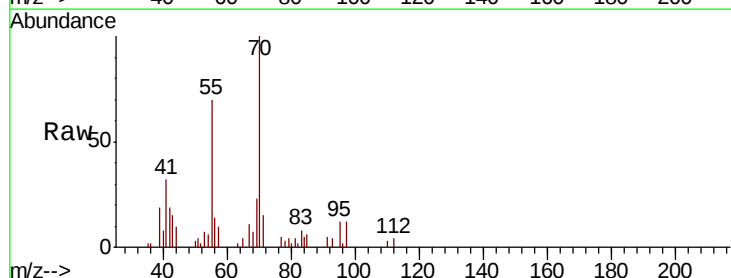
Tgt Ion: 41 Resp: 2315

Ion Ratio Lower Upper

41 100

69 79.0 70.2 105.4

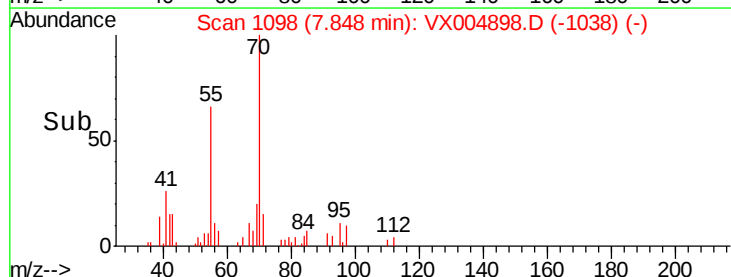
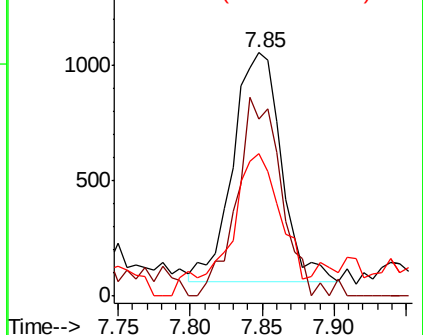
39 67.3 42.7 64.1#

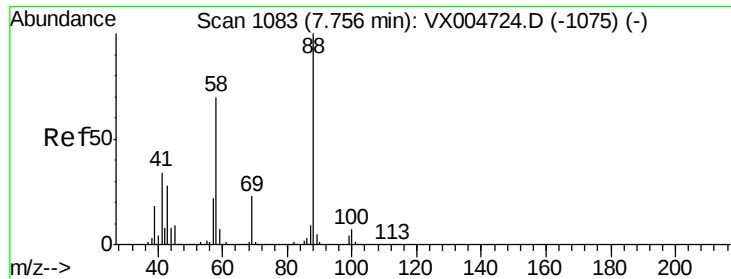


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.229 ug/l

RT: 7.54 min Scan# 1047

Delta R.T. -0.22 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

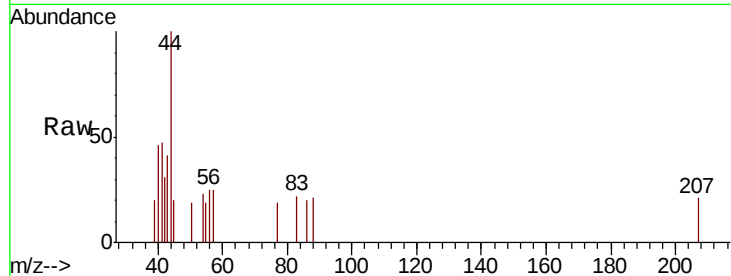
Tot Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 0.0 24.7 37.1#

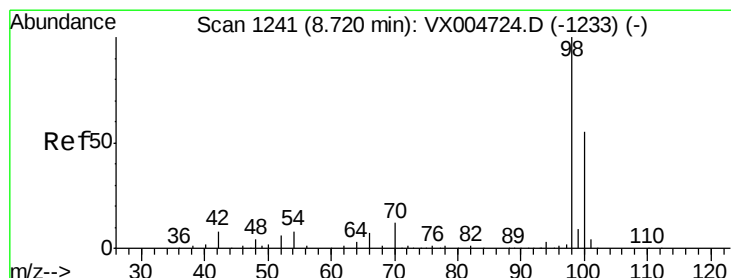
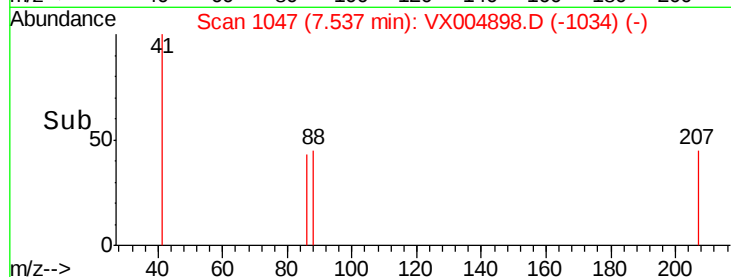
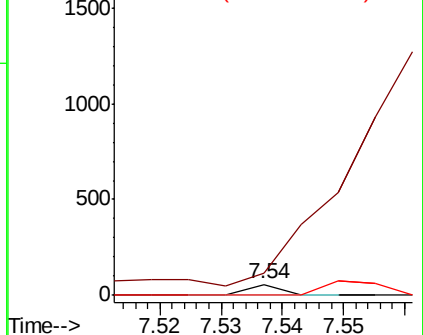
58 0.0 55.3 82.9#



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: 52.348 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004898.D

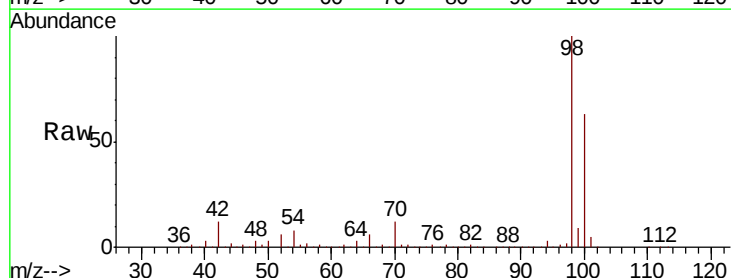
Acq: 02 Oct 2018 04:24

Tgt Ion: 98 Resp: 541968

Ion Ratio Lower Upper

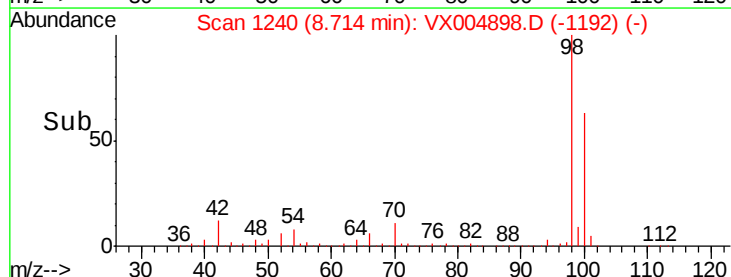
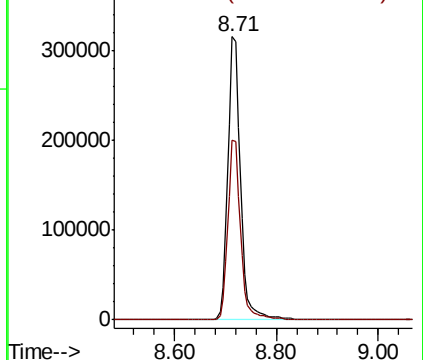
98 100

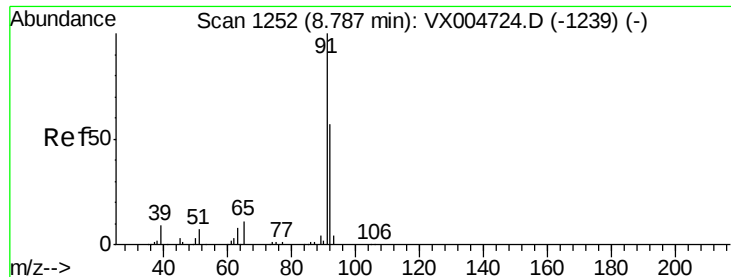
100 63.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.215 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

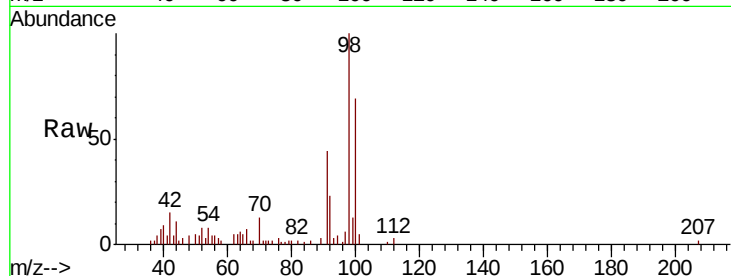
B-11(TW-3)

Tot Ion: 92 Resp: 1574

Ion Ratio Lower Upper

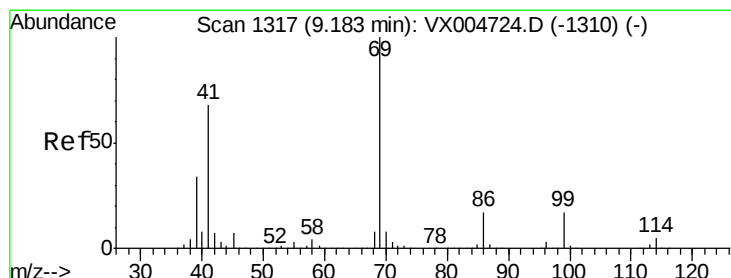
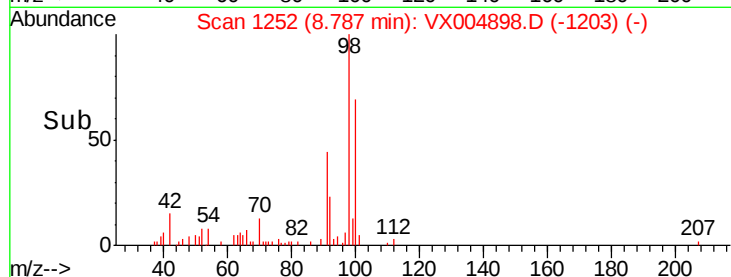
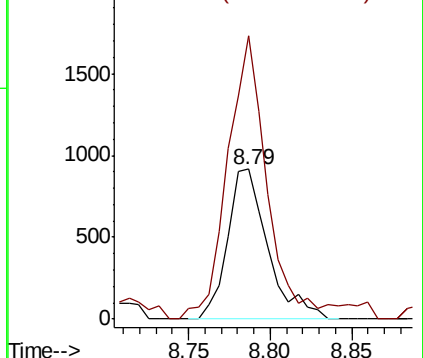
92 100

91 186.1 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#56

Ethyl methacrylate

Concen: 3.069 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

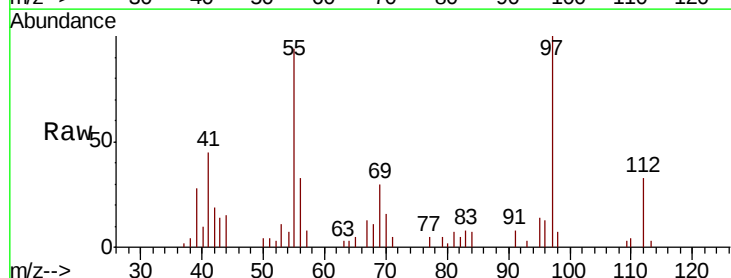
Tgt Ion: 69 Resp: 1141

Ion Ratio Lower Upper

69 100

41 178.1 51.0 76.4#

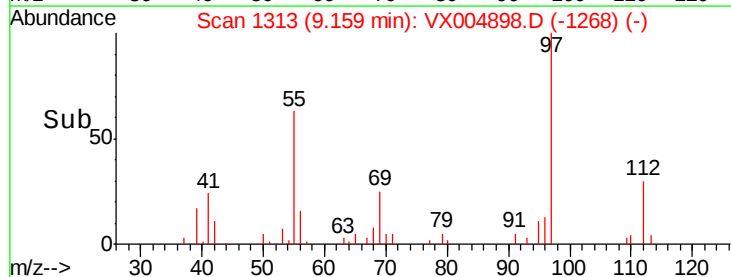
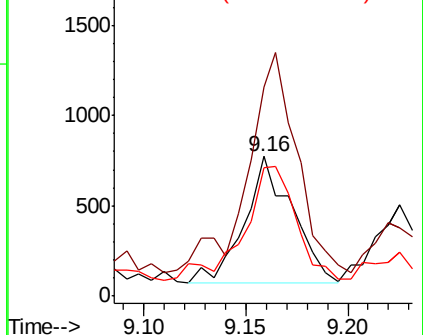
39 97.6 26.1 39.1#

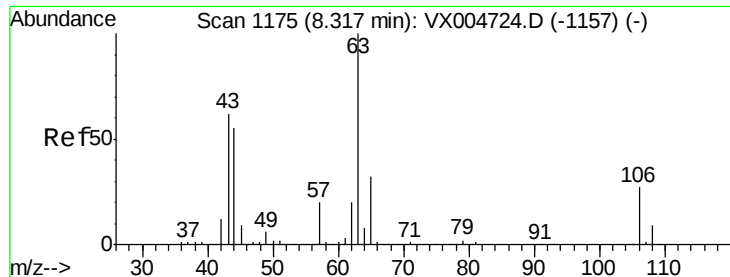


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

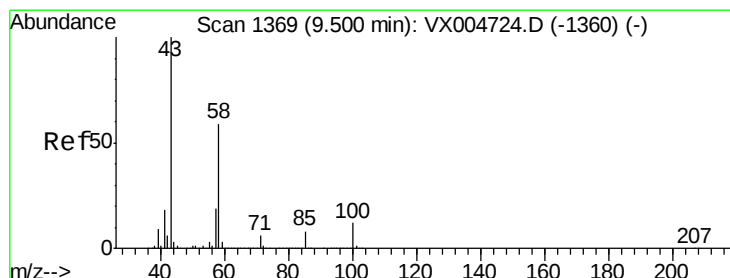
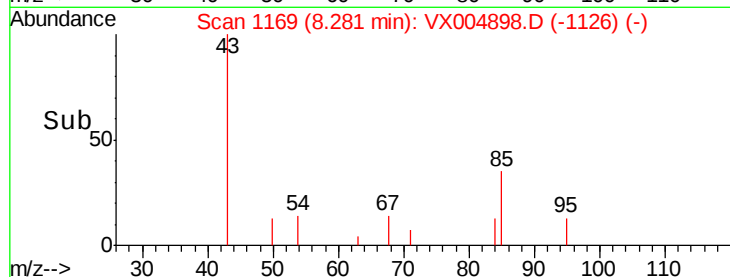
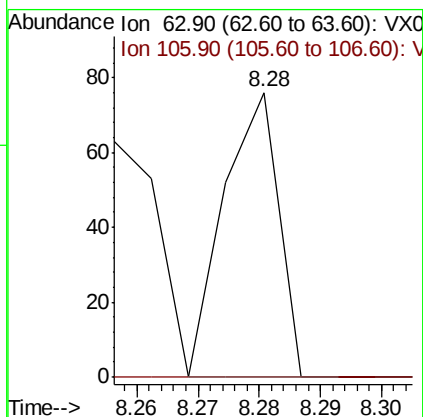
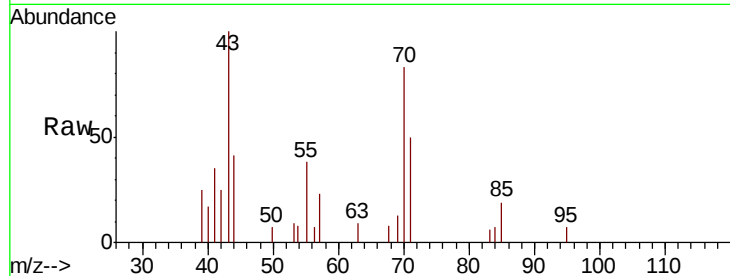




#58
2-Chloroethyl Vinyl ether
Concen: 14.258 ug/l
RT: 8.28 min Scan# 1169
Delta R.T. -0.04 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

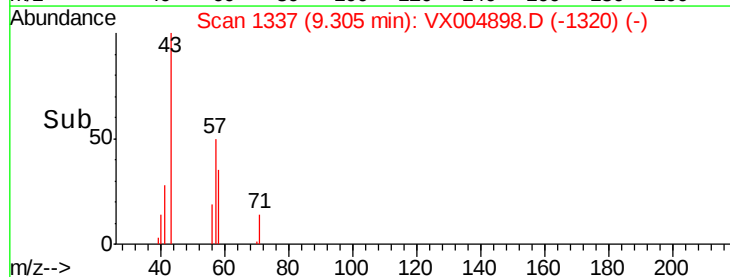
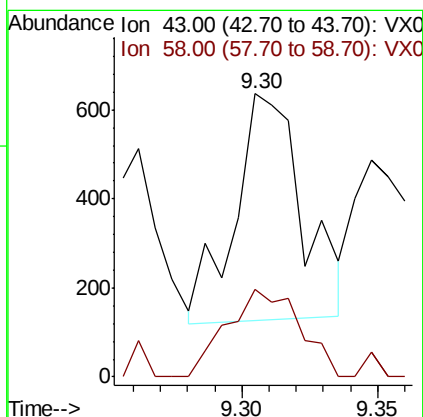
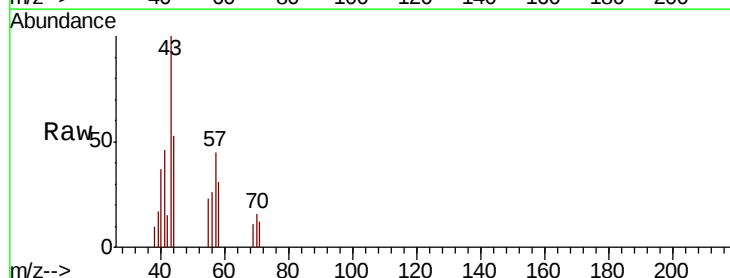
Instrument :
MSVOA_X
ClientSampled :
B-11(TW-3)

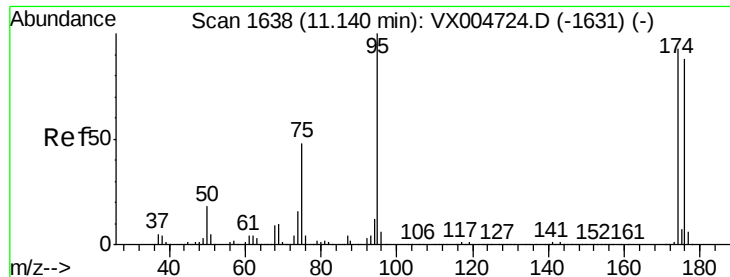
Tot Ion: 63 Resp: 47
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 0.207 ug/l
RT: 9.30 min Scan# 1337
Delta R.T. -0.20 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Tgt Ion: 43 Resp: 885
Ion Ratio Lower Upper
43 100
58 41.2 29.0 87.0





#62

4-Bromofluorobenzene

Concen: 53.657 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

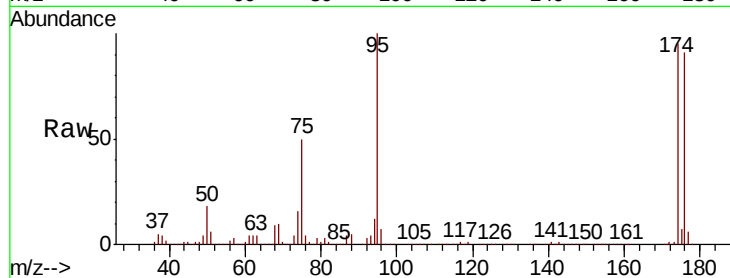
Tot Ion: 95 Resp: 200129

Ion Ratio Lower Upper

95 100

174 91.8 0.0 185.2

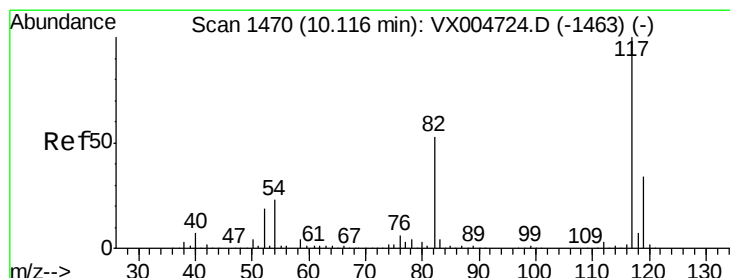
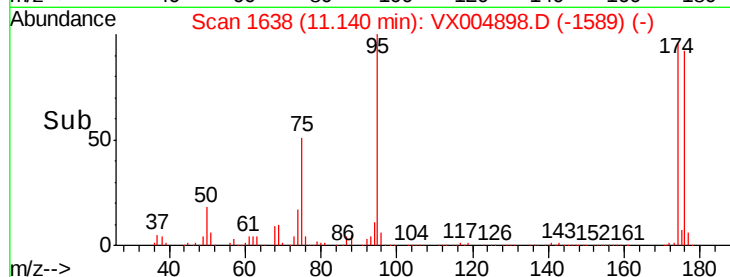
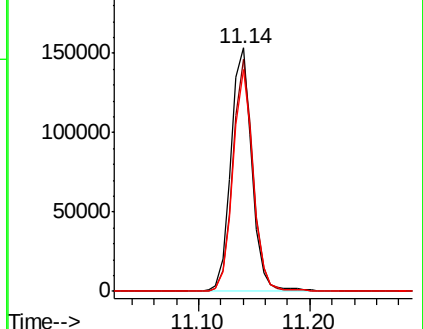
176 88.2 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

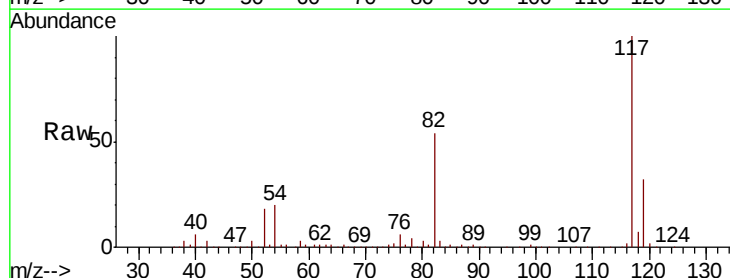
Tgt Ion: 117 Resp: 364849

Ion Ratio Lower Upper

117 100

82 53.9 47.8 71.6

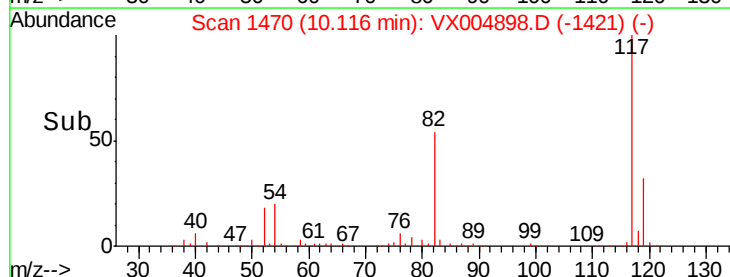
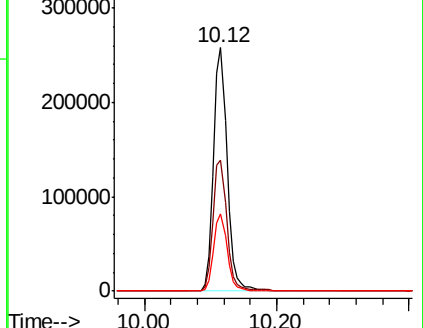
119 31.8 29.3 43.9

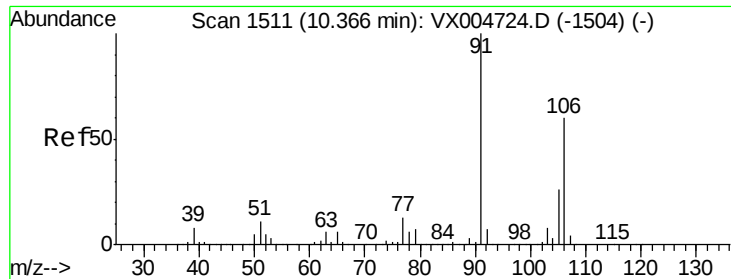


Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

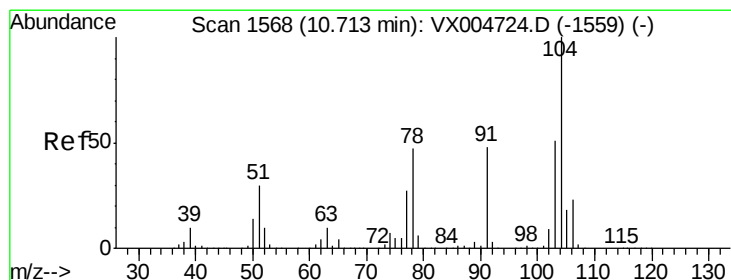
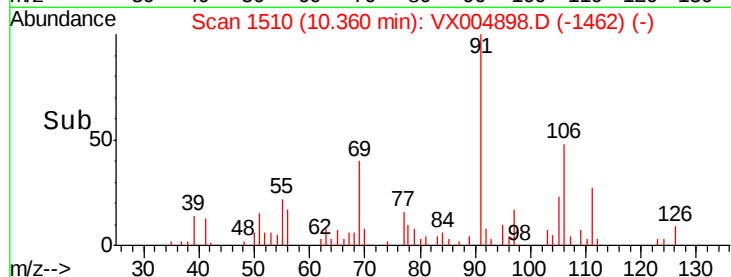
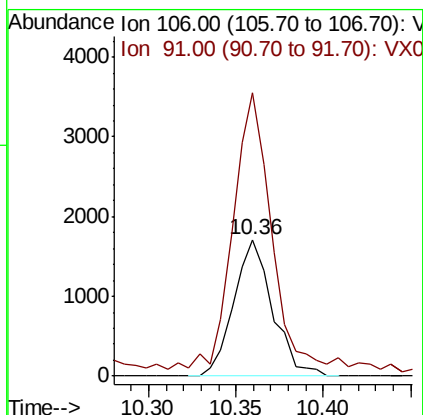
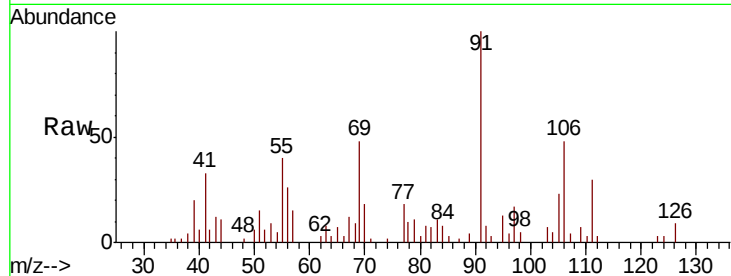




#68
m/p-Xvlenes
Concen: 0.454 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

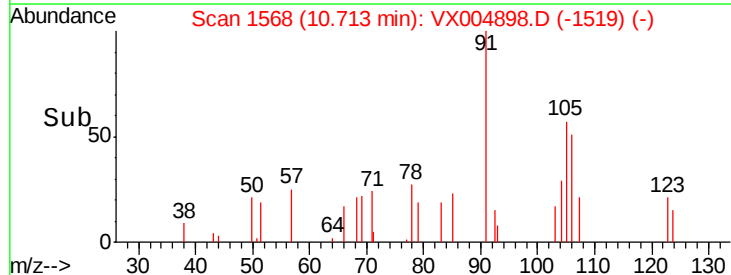
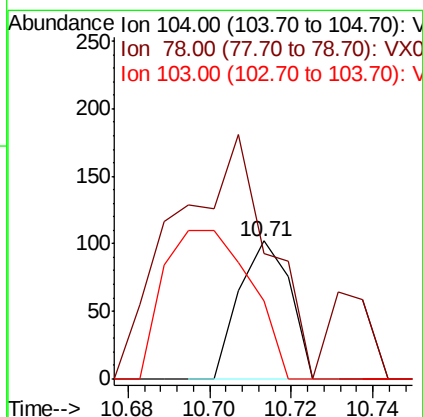
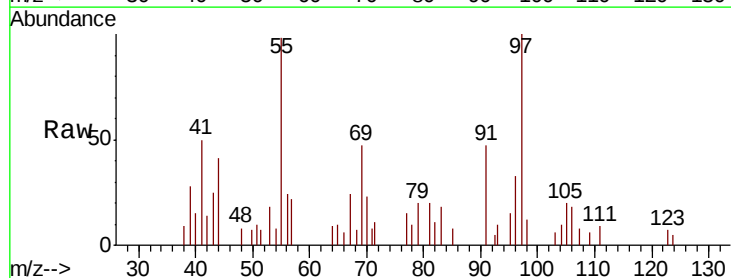
Instrument :
MSVOA_X
ClientSampled :
B-11(TW-3)

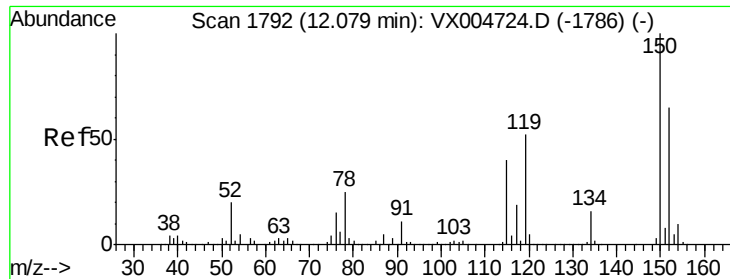
Tot Ion:106 Resp: 2638
Ion Ratio Lower Upper
106 100
91 197.5 157.1 235.7



#70
Styrene
Concen: 2.149 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Tgt Ion:104 Resp: 89
Ion Ratio Lower Upper
104 100
78 323.6 37.4 56.0#
103 184.3 43.8 65.6#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

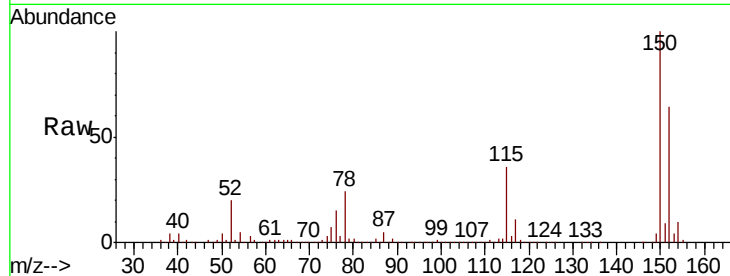
Tot Ion:152 Resp: 206508

Ion Ratio Lower Upper

152 100

115 55.5 39.0 117.0

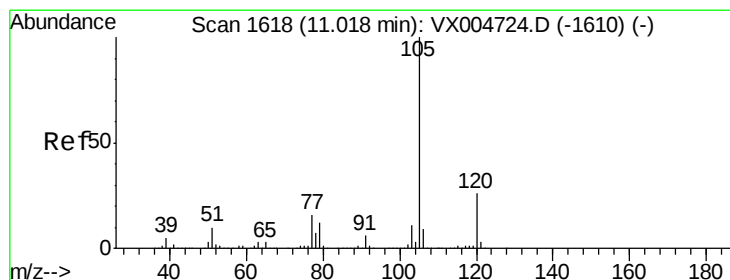
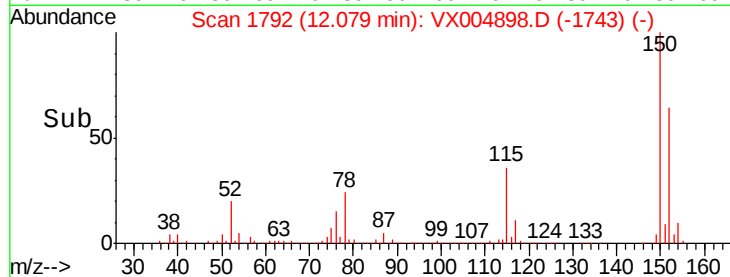
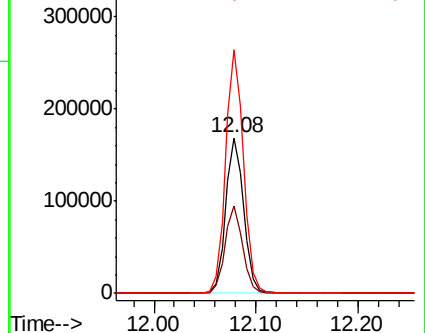
150 155.4 0.0 351.0



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: 0.256 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX004898.D

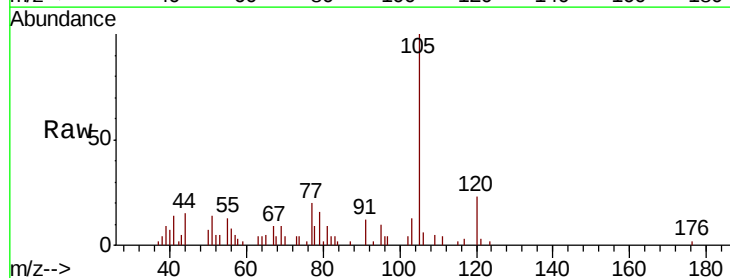
Acq: 02 Oct 2018 04:24

Tgt Ion:105 Resp: 3332

Ion Ratio Lower Upper

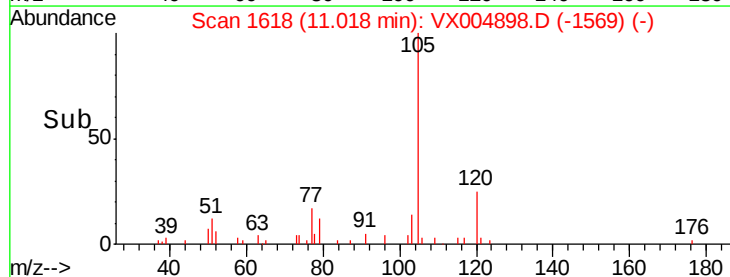
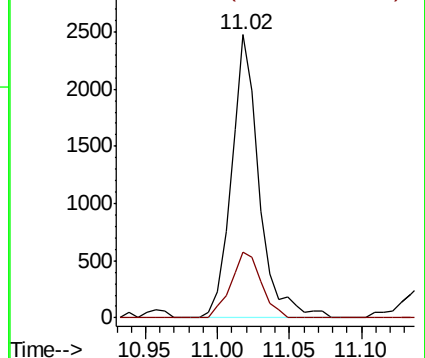
105 100

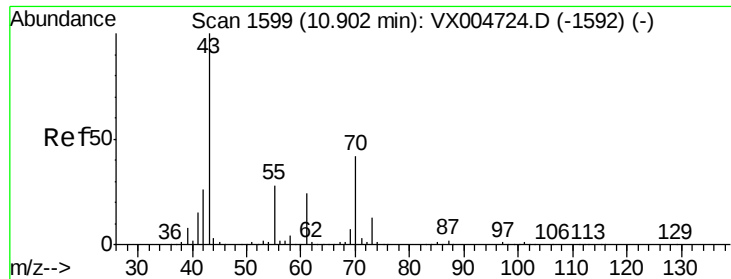
120 25.5 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 1.859 ug/l

RT: 10.91 min Scan# 1601

Delta R.T. 0.01 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

B-11(TW-3)

Tot Ion: 43 Resp: 823

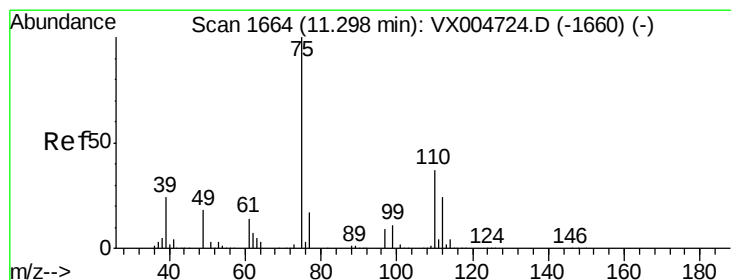
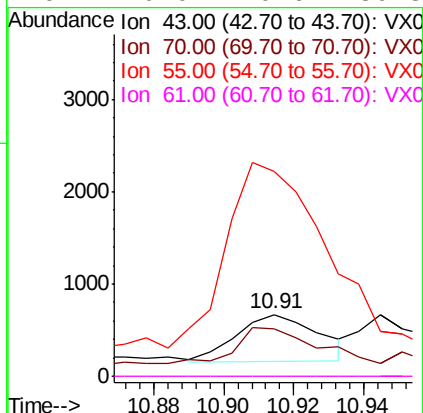
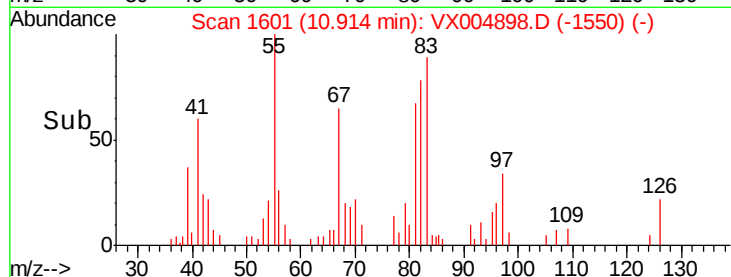
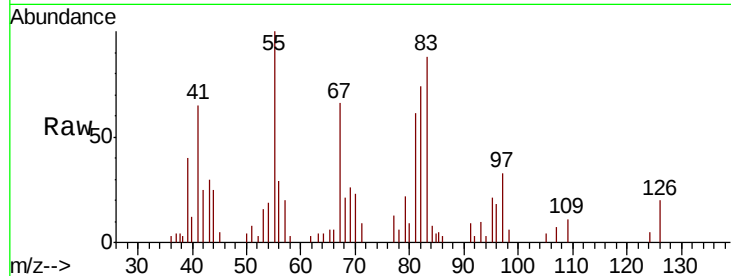
Ion Ratio Lower Upper

43 100

70 113.7 37.4 56.0#

55 601.9 21.8 32.8#

61 0.0 20.6 30.8#



#76

1,2,3-Trichloropropane

Concen: 21.593 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004898.D

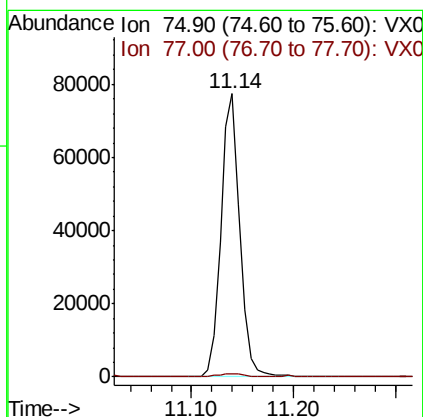
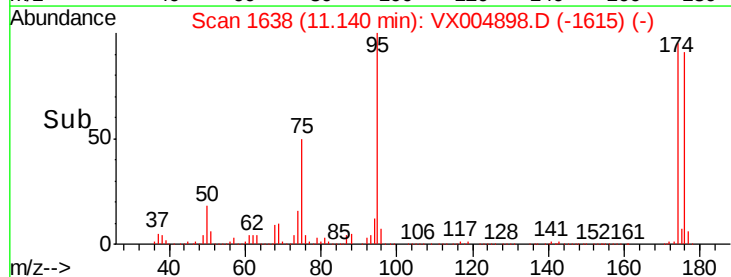
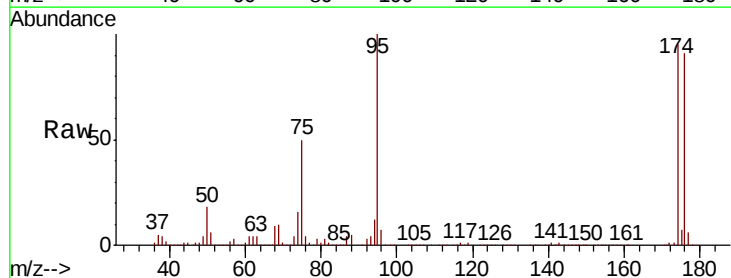
Acq: 02 Oct 2018 04:24

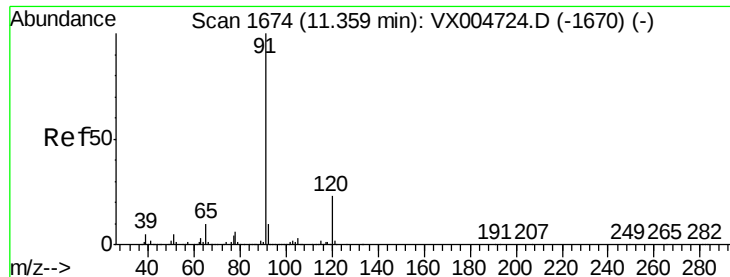
Tgt Ion: 75 Resp: 99946

Ion Ratio Lower Upper

75 100

77 1.3 20.2 60.6#





#78

n-propylbenzene

Concen: 0.961 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampled :

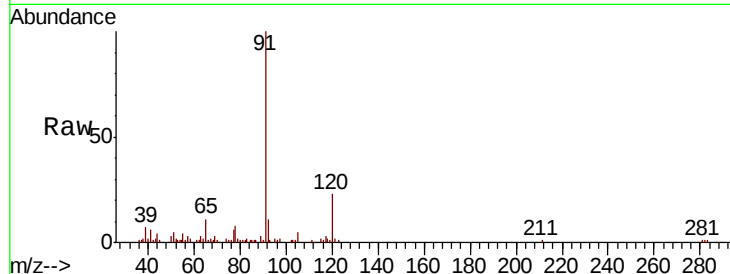
B-11(TW-3)

Tot Ion: 91 Resp: 14352

Ion Ratio Lower Upper

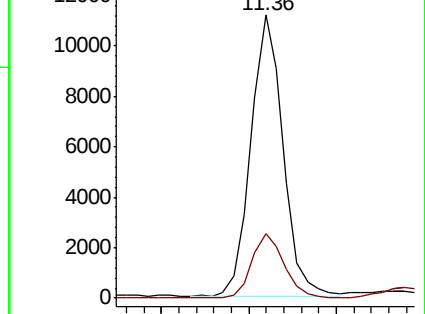
91 100

120 22.7 11.9 35.9

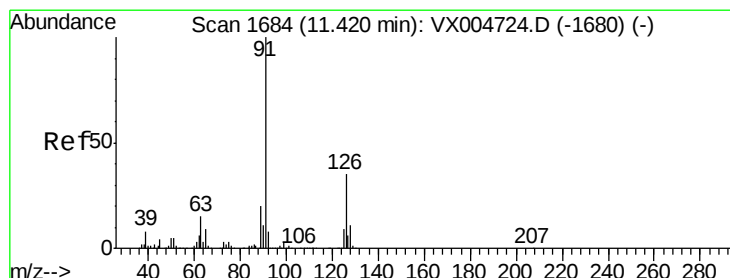
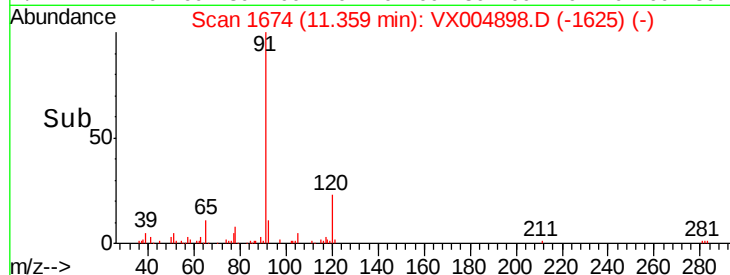


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



Time-->



#79

2-Chlorotoluene

Concen: 1.542 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX004898.D

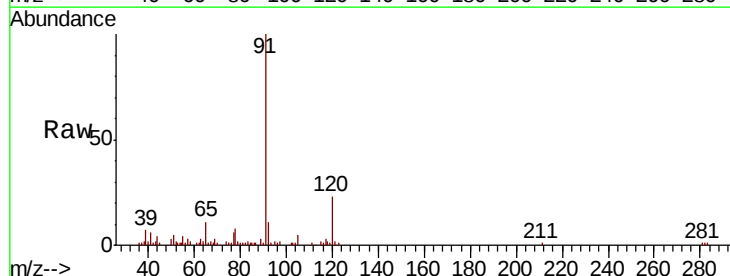
Acq: 02 Oct 2018 04:24

Tgt Ion: 91 Resp: 14352

Ion Ratio Lower Upper

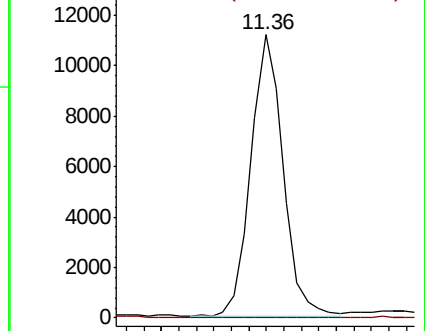
91 100

126 0.0 17.9 53.7#

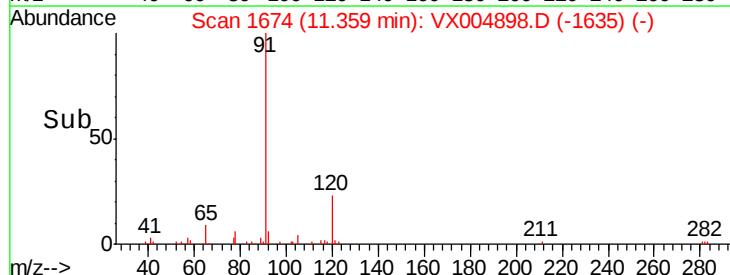


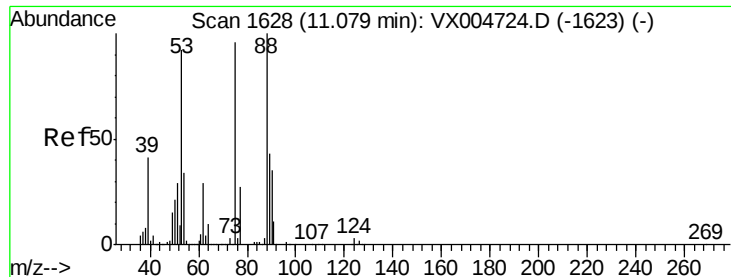
Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 58.539 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampled :

B-11(TW-3)

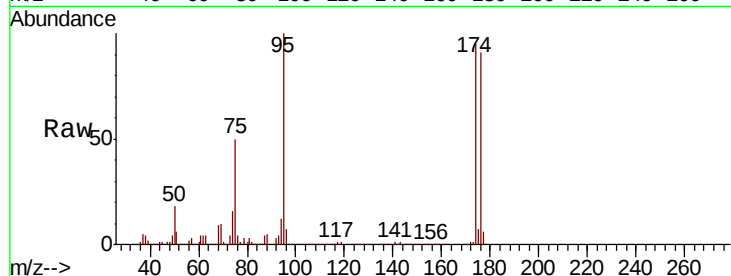
Tot Ion: 75 Resp: 99946

Ion Ratio Lower Upper

75 100

53 0.3 80.1 120.1#

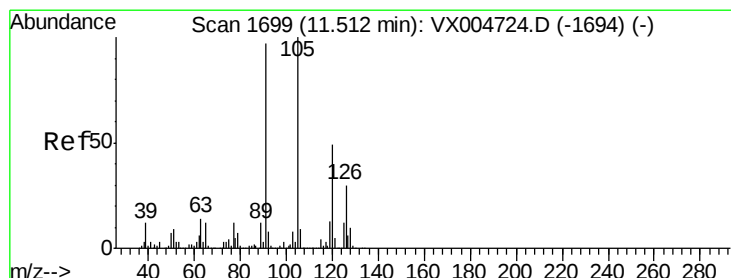
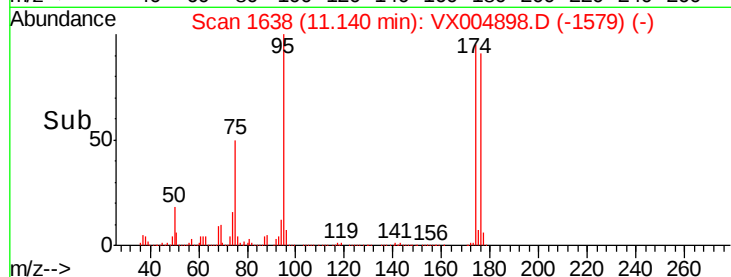
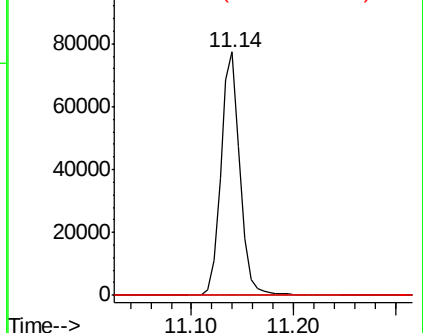
89 0.0 37.2 55.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 1.310 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX004898.D

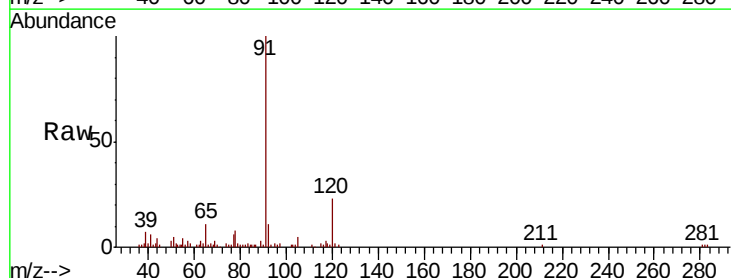
Acq: 02 Oct 2018 04:24

Tgt Ion: 91 Resp: 14352

Ion Ratio Lower Upper

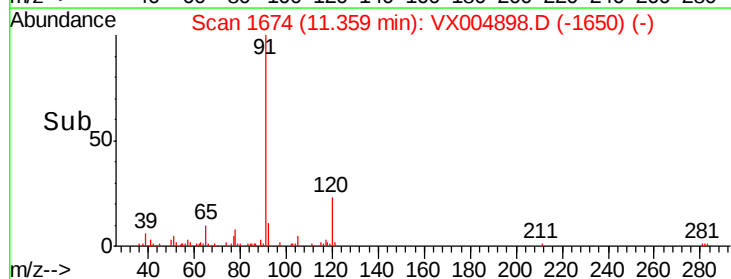
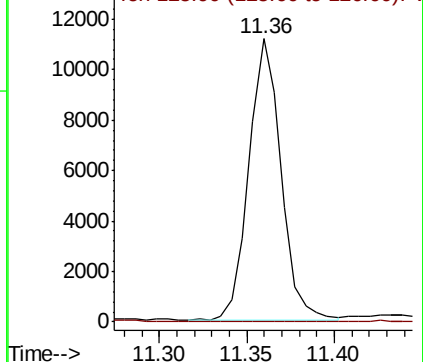
91 100

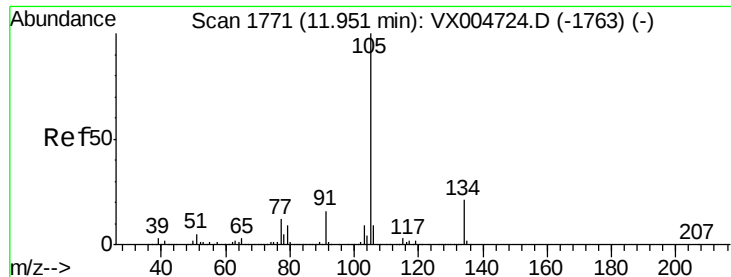
126 0.0 15.5 46.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

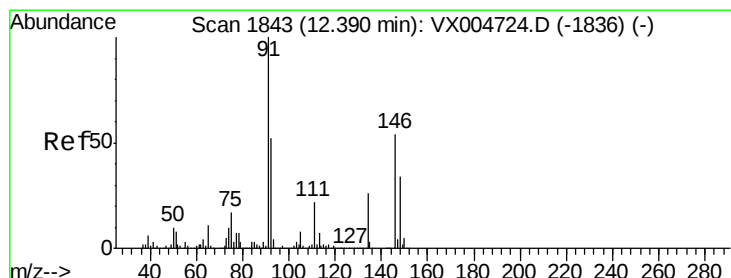
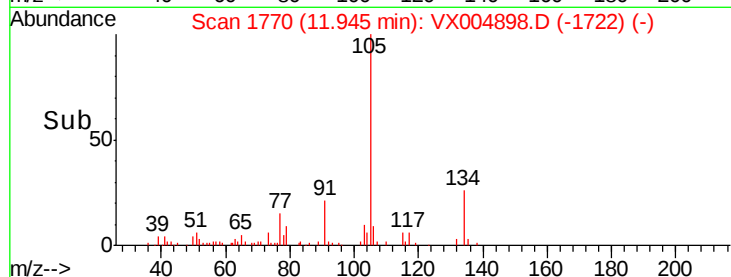
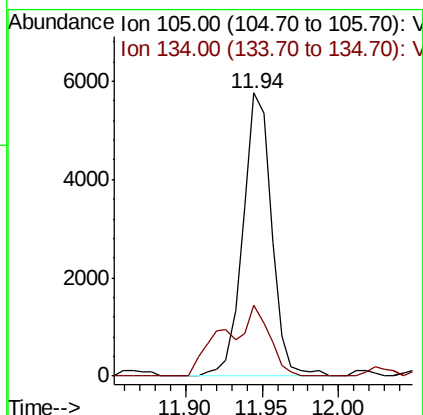
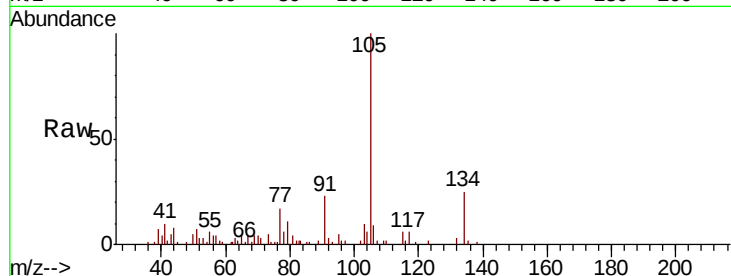




#85
 sec-Butylbenzene
 Concen: 0.575 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004898.D
 Acq: 02 Oct 2018 04:24

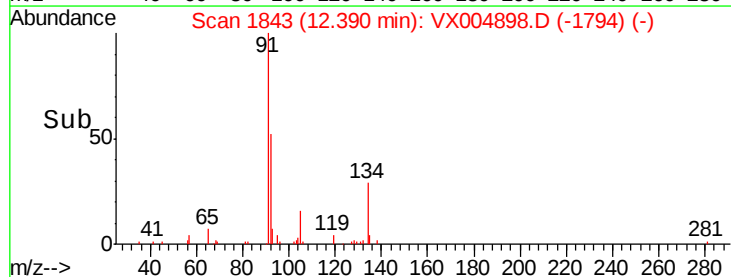
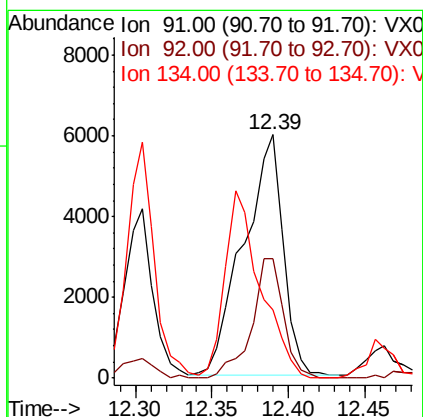
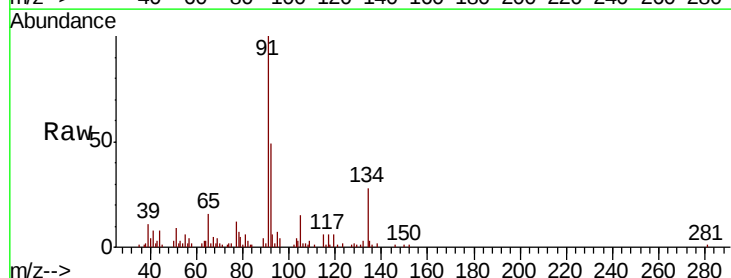
Instrument :
 MSVOA_X
 ClientSampleId :
 B-11(TW-3)

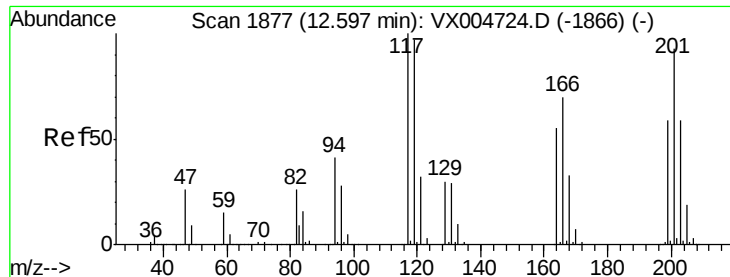
Tot Ion:105 Resp: 7505
 Ion Ratio Lower Upper
 105 100
 134 39.2 10.5 31.5#



#89
 n-Butylbenzene
 Concen: 1.000 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.00 min
 Lab File: VX004898.D
 Acq: 02 Oct 2018 04:24

Tgt Ion: 91 Resp: 10742
 Ion Ratio Lower Upper
 91 100
 92 39.9 27.3 81.9
 134 0.0 13.6 40.7#





#90

Hexachloroethane

Concen: 2.739 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

Instrument :

MSVOA_X

ClientSampleId :

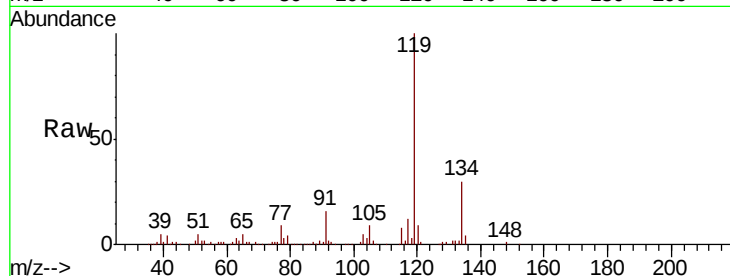
B-11(TW-3)

Tot Ion:117 Resp: 5394

Ion Ratio Lower Upper

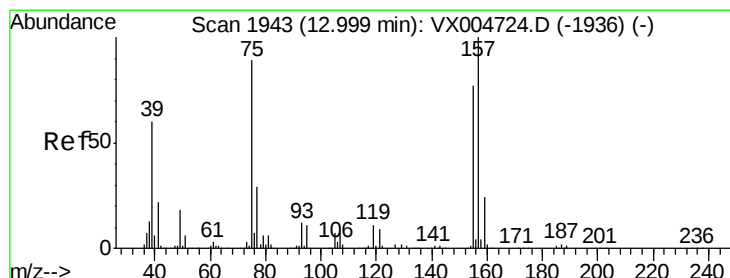
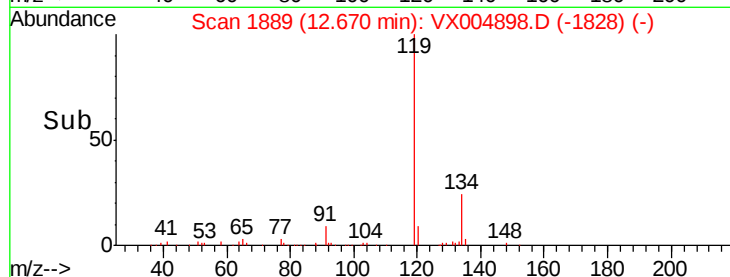
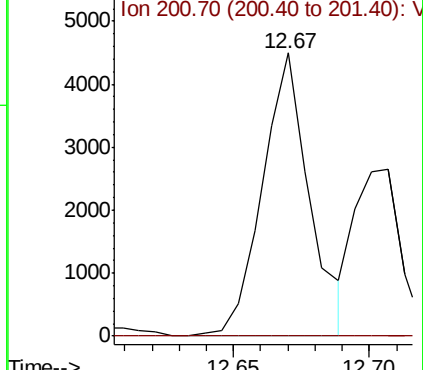
117 100

201 0.0 46.9 140.6#



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: 0.284 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX004898.D

Acq: 02 Oct 2018 04:24

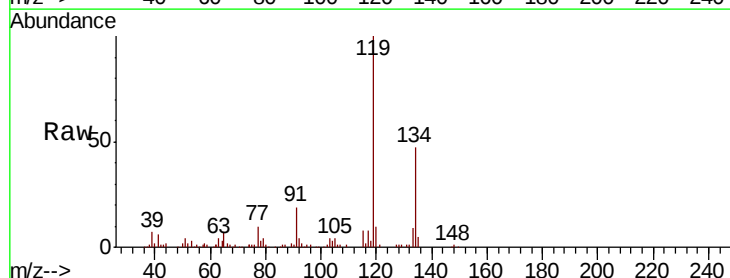
Tgt Ion: 75 Resp: 330

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

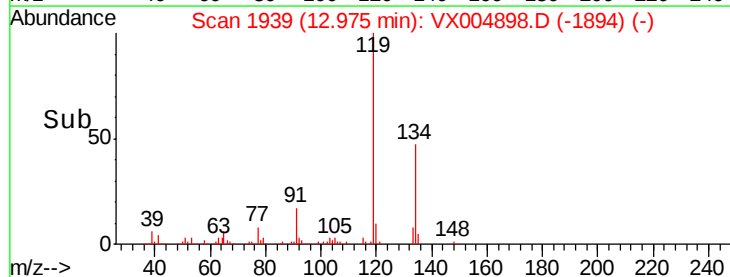
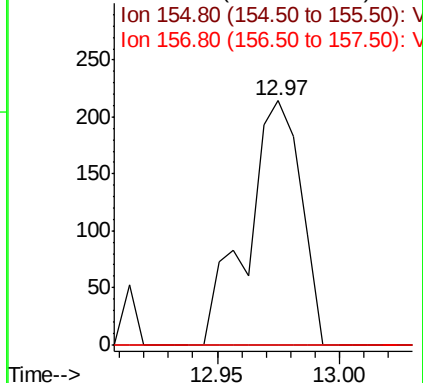
157 0.0 61.4 184.1#

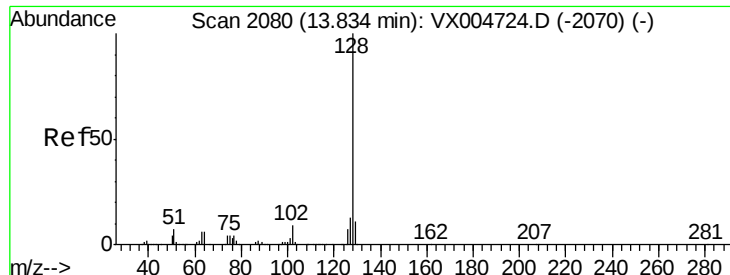


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

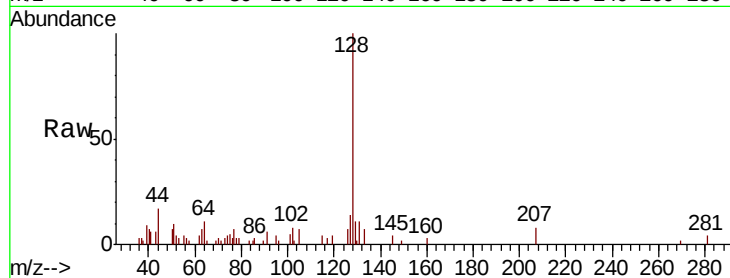




#95
Naphthalene
Concen: 0.956 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004898.D
Acq: 02 Oct 2018 04:24

Instrument :
MSVOA_X
ClientSampleId :
B-11(TW-3)

Tot Ion	Ratio	Lower	Upper
128	100		
127	8.6	10.2	15.2#
129	4.6	8.6	12.8#



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

