

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004754.D
 Acq On : 27 Sep 2018 05:32
 Operator : JC/MD
 Sample : J5020-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-1-9.0-091918

Quant Time: Sep 27 07:06:23 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	273528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	433096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	414808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	242491	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	196161	50.20	ug/l	0.00
Spiked Amount			Recovery	=	100.40%	
35) Dibromofluoromethane	5.51	113	166429	45.34	ug/l	0.00
Spiked Amount			Recovery	=	90.68%	
50) Toluene-d8	8.71	98	626344	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.14	95	236370	53.77	ug/l	0.00
Spiked Amount			Recovery	=	107.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1150	0.254	ug/l	95
6) Chloroethane	1.85	64	886	Below Cal	#	60
11) Tert butyl alcohol	3.07	59	2145	1.963	ug/l #	72
13) Acrolein	2.26	56	552	0.710	ug/l #	1
14) Allyl chloride	2.62	41	3974	0.615	ug/l #	60
15) Acrylonitrile	3.17	53	2480	1.031	ug/l #	54
16) Acetone	2.45	43	41978	18.402	ug/l	98
17) Carbon Disulfide	2.57	76	2071	0.233	ug/l #	87
18) Methyl Acetate	2.84	43	24727	4.278	ug/l #	51
19) Methyl tert-butyl Ether	3.20	73	14116	1.381	ug/l #	49
20) Methylene Chloride	2.85	84	915	Below Cal	#	61
25) 2-Butanone	4.70	43	7630	2.269	ug/l #	89
31) Cyclohexane	5.57	56	51429	10.345	ug/l	87
36) 1,1-Dichloropropene	5.67	75	18477	3.690	ug/l #	50
38) Carbon Tetrachloride	5.67	117	24649	4.682	ug/l #	16
39) Methylcyclohexane	7.46	83	53286	10.420	ug/l	93
40) Benzene	6.15	78	14654	0.935	ug/l	100
48) Methyl methacrylate	7.73	41	5702	1.309	ug/l #	60
49) 1,4-Dioxane	7.77	88	45	0.416	ug/l #	24
51) 4-Methyl-2-Pentanone	8.65	43	2921	0.484	ug/l	90
52) Toluene	8.78	92	2405	0.279	ug/l	98
56) Ethyl methacrylate	9.16	69	1485	3.091	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.32	63	39	14.253	ug/l #	45
59) 2-Hexanone	9.50	43	3041	0.604	ug/l	94
68) m/p-Xylenes	10.36	106	6600	1.000	ug/l	92
70) Styrene	10.71	104	288	2.165	ug/l #	45
73) Isopropylbenzene	11.02	105	50753	3.321	ug/l	98
74) N-amyl acetate	10.92	43	1293	1.896	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.28	83	2714	0.436	ug/l #	47
76) 1,2,3-Trichloropropane	11.14	75	117340	21.589	ug/l #	37
78) n-propylbenzene	11.36	91	100690	5.742	ug/l	97
79) 2-Chlorotoluene	11.36	91	100690	9.211	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	2668	Below Cal		98
81) trans-1,4-Dichloro-2-buten	11.14	75	117340	58.529	ug/l #	9

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
Data File : VX004754.D
Acq On : 27 Sep 2018 05:32
Operator : JC/MD
Sample : J5020-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Quant Time: Sep 27 07:06:23 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

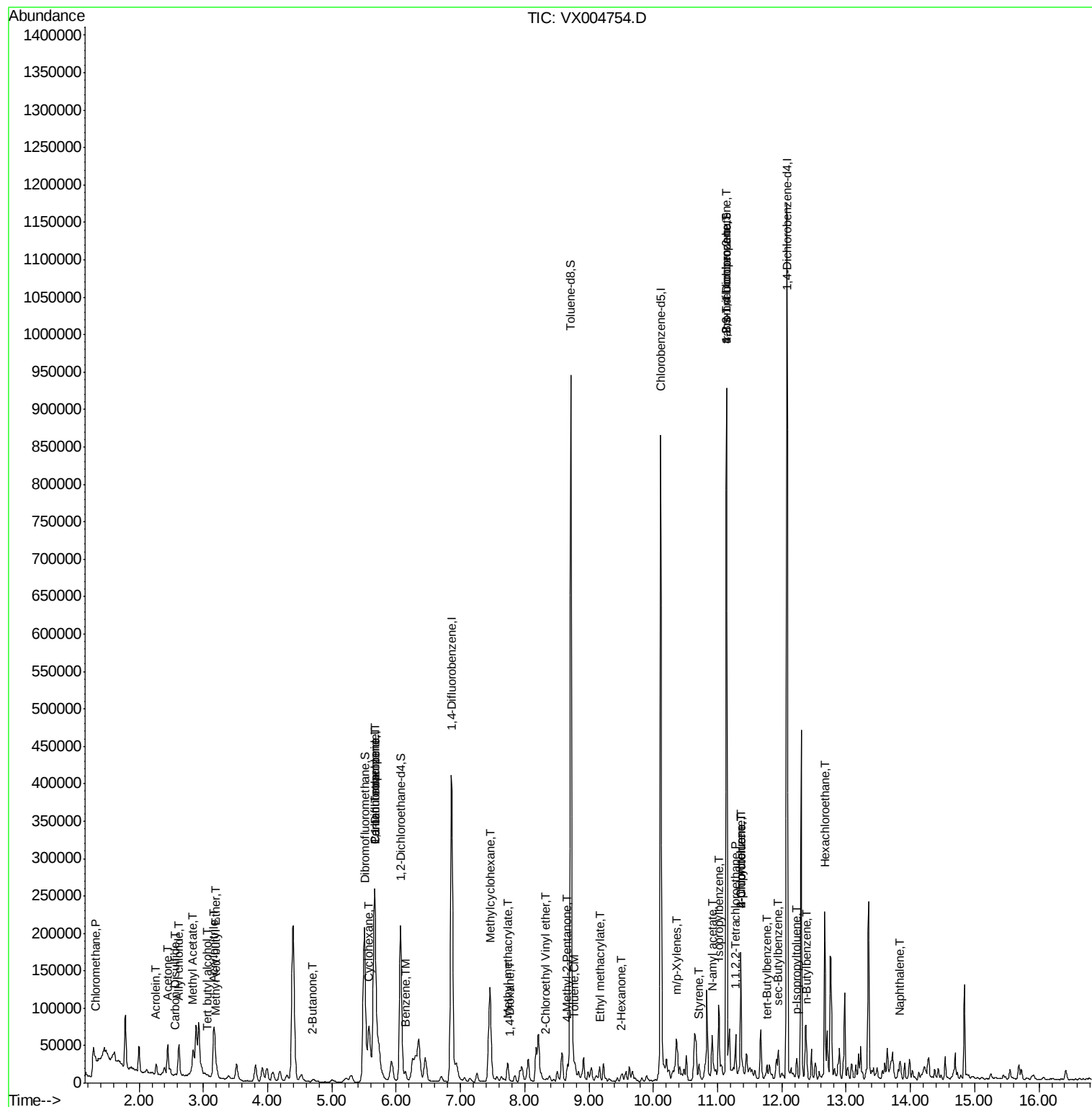
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.36	91	100690	7.826	ug/l #	44
83) tert-Butylbenzene	11.77	119	5019	0.399	ug/l	80
85) sec-Butylbenzene	11.94	105	16543	1.079	ug/l	81
86) p-Isopropyltoluene	12.23	119	12421	0.894	ug/l	95
89) n-Butylbenzene	12.39	91	12963	1.028	ug/l #	70
90) Hexachloroethane	12.67	117	9788	4.233	ug/l #	3
95) Naphthalene	13.83	128	14775	1.441	ug/l #	93

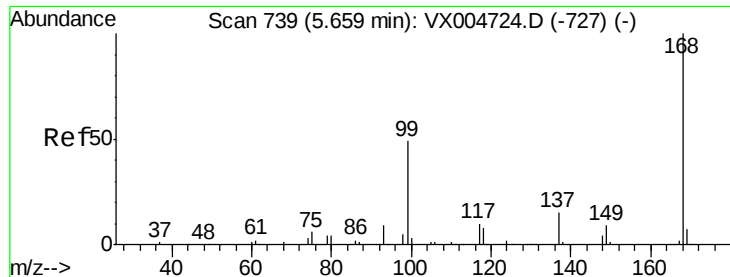
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092618\
Data File : VX004754.D
Acq On : 27 Sep 2018 05:32
Operator : JC/MD
Sample : J5020-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Quant Time: Sep 27 07:06:23 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: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

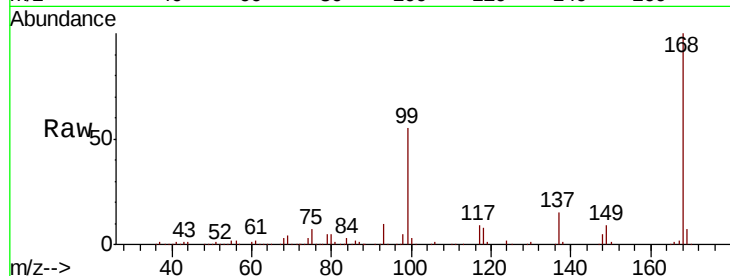
T3-MW-1-9.0-091918

Tot Ion:168 Resp: 273528

Ion Ratio Lower Upper

168 100

99 55.3 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

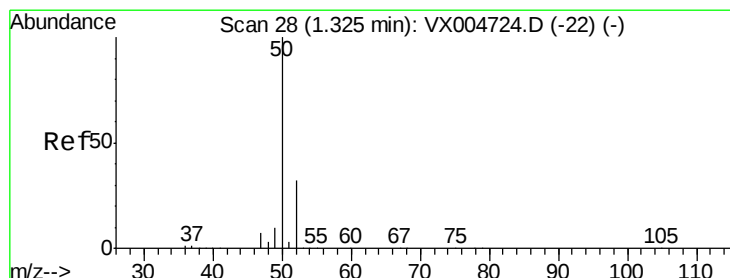
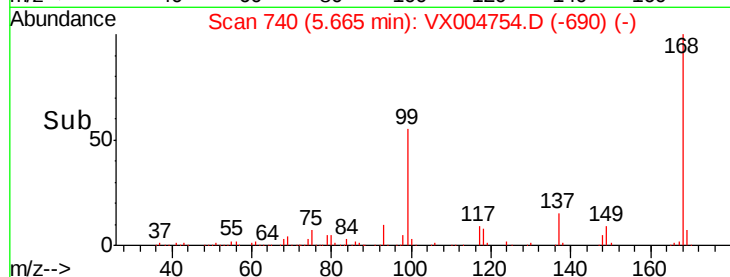
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.254 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX004754.D

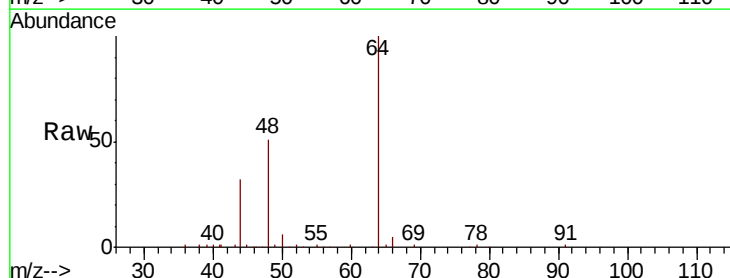
Acq: 27 Sep 2018 05:32

Tgt Ion: 50 Resp: 1150

Ion Ratio Lower Upper

50 100

52 29.7 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

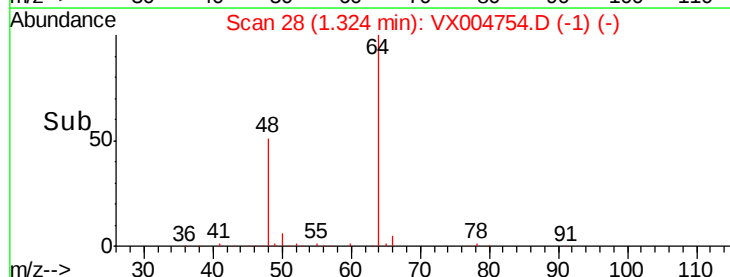
600

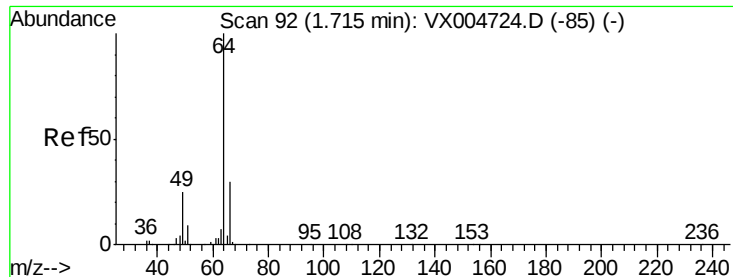
400

200

0

Time--> 1.30 1.35 1.40





#6

Chloroethane

Concen: Below Cal

RT: 1.85 min Scan# 115

Delta R.T. 0.14 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

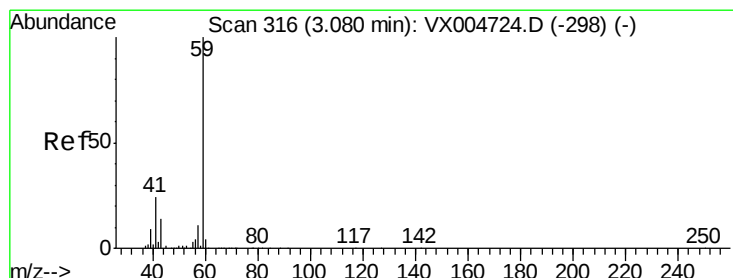
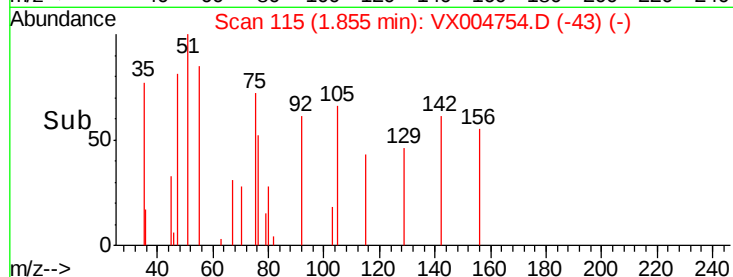
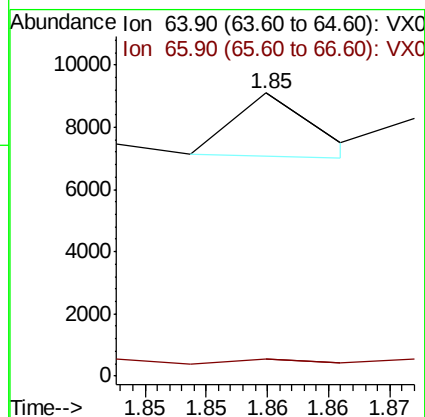
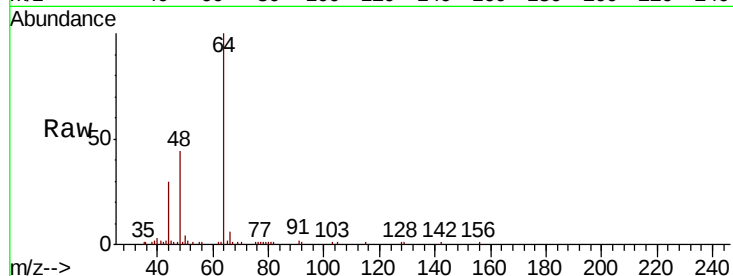
T3-MW-1-9.0-091918

Tot Ion: 64 Resp: 886

Ion Ratio Lower Upper

64 100

66 8.8 24.6 36.8#



#11

Tert butyl alcohol

Concen: 1.963 ug/l

RT: 3.07 min Scan# 314

Delta R.T. -0.01 min

Lab File: VX004754.D

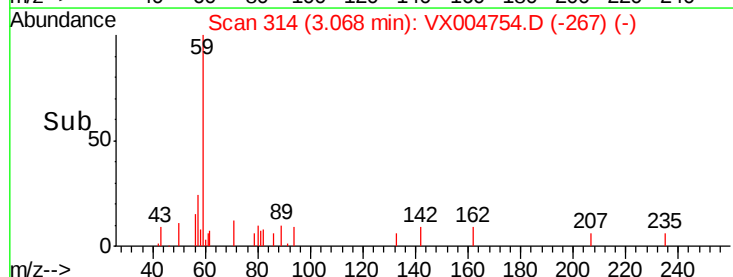
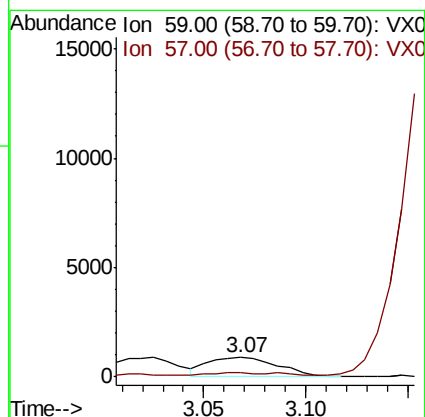
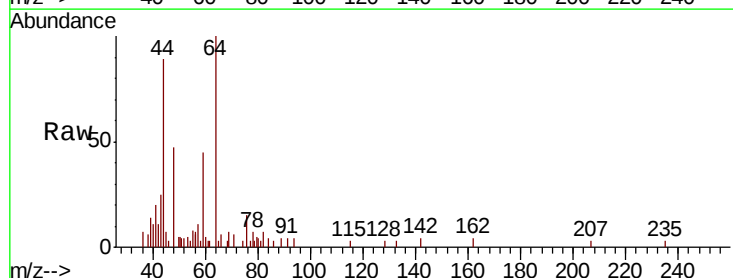
Acq: 27 Sep 2018 05:32

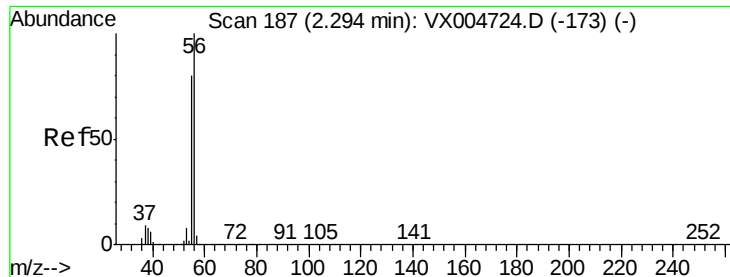
Tgt Ion: 59 Resp: 2145

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.710 ug/l

RT: 2.26 min Scan# 182

Delta R.T. -0.03 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

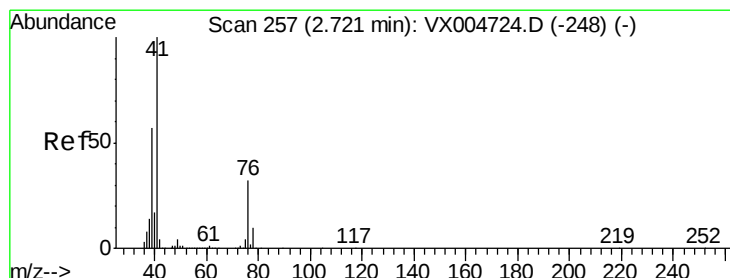
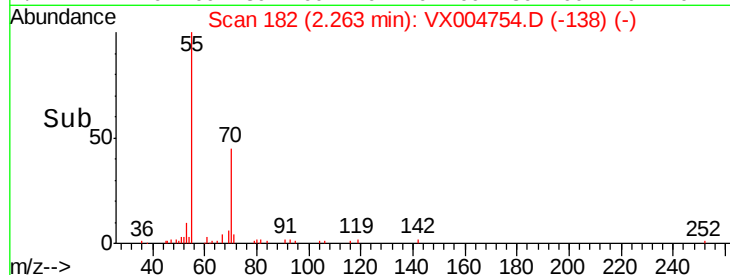
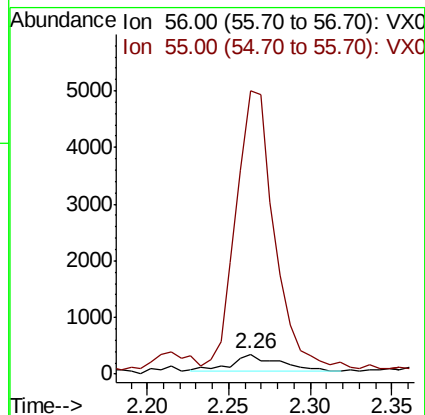
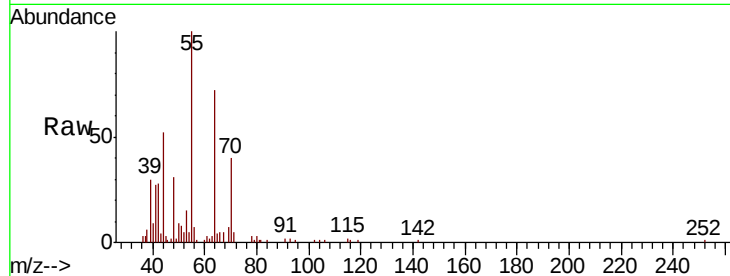
T3-MW-1-9.0-091918

Tot Ion: 56 Resp: 552

Ion Ratio Lower Upper

56 100

55 1519.9 54.7 82.1#



#14

Allyl chloride

Concen: 0.615 ug/l

RT: 2.62 min Scan# 240

Delta R.T. -0.10 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

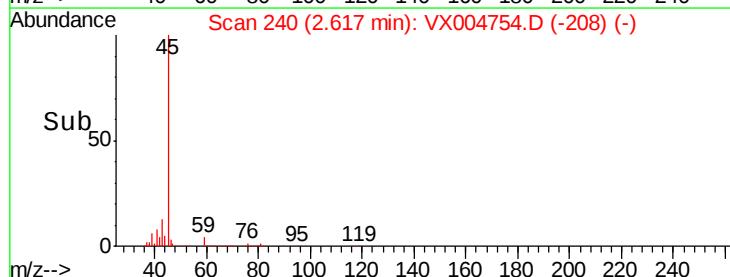
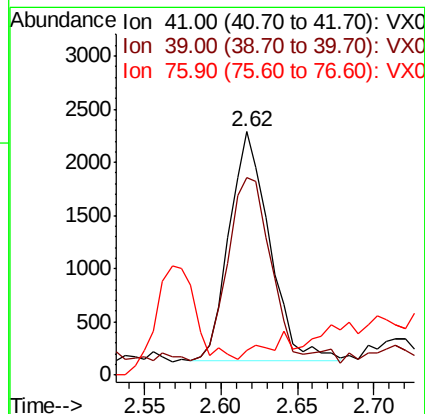
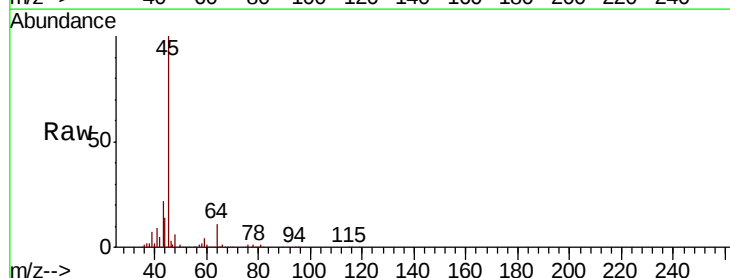
Tgt Ion: 41 Resp: 3974

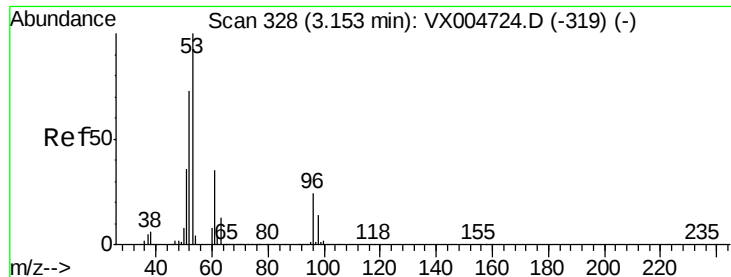
Ion Ratio Lower Upper

41 100

39 83.5 48.9 73.3#

76 0.0 26.7 40.1#





#15

Acrylonitrile

Concen: 1.031 ug/l

RT: 3.17 min Scan# 331

Delta R.T. 0.02 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-1-9.0-091918

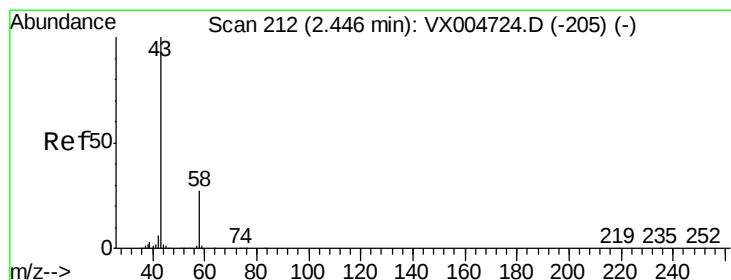
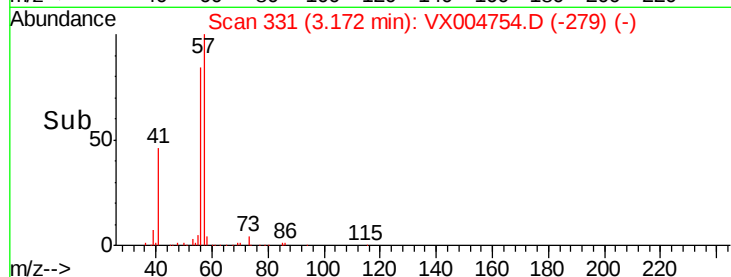
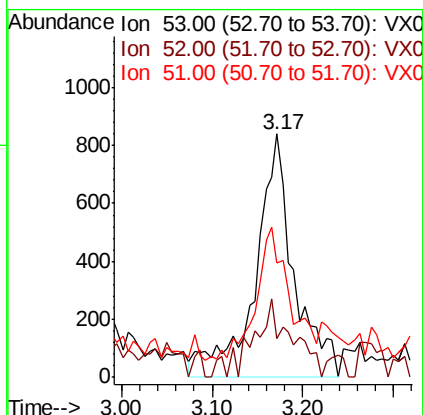
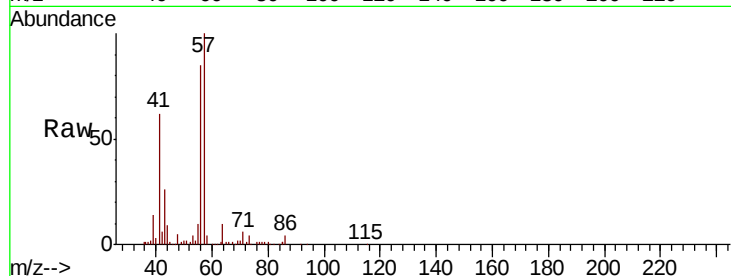
Tot Ion: 53 Resp: 2480

Ion Ratio Lower Upper

53 100

52 30.9 65.2 97.8#

51 48.0 28.2 42.2#



#16

Acetone

Concen: 18.402 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004754.D

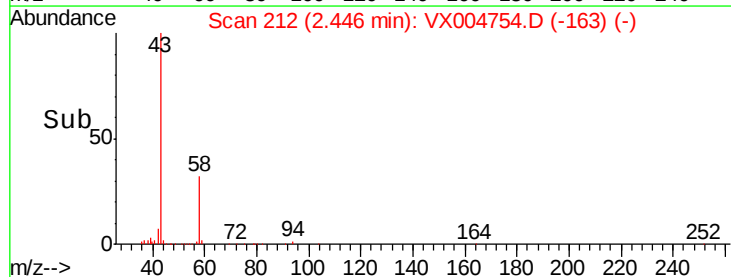
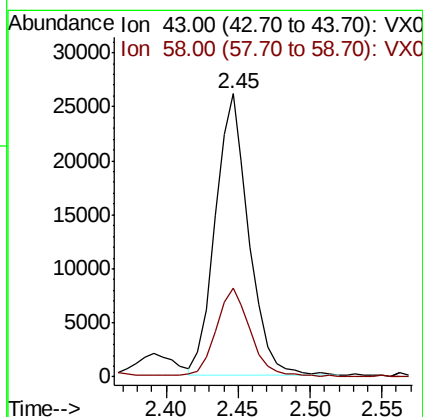
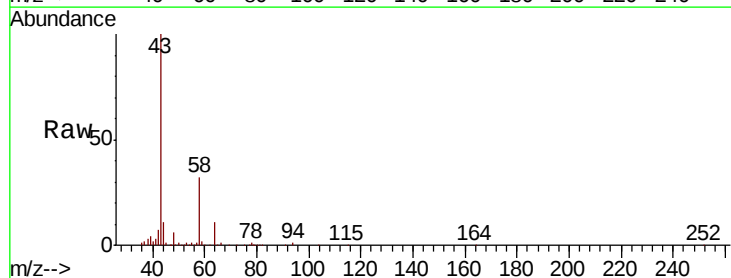
Acq: 27 Sep 2018 05:32

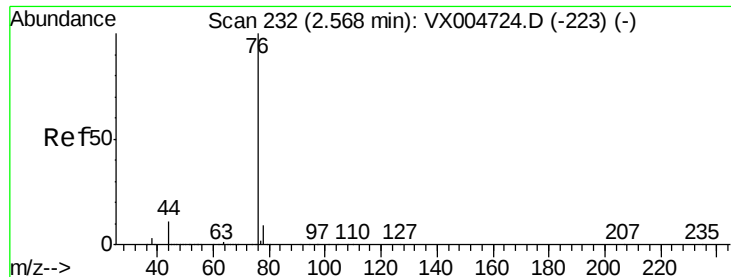
Tgt Ion: 43 Resp: 41978

Ion Ratio Lower Upper

43 100

58 31.5 26.2 39.4





#17

Carbon Disulfide

Concen: 0.233 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

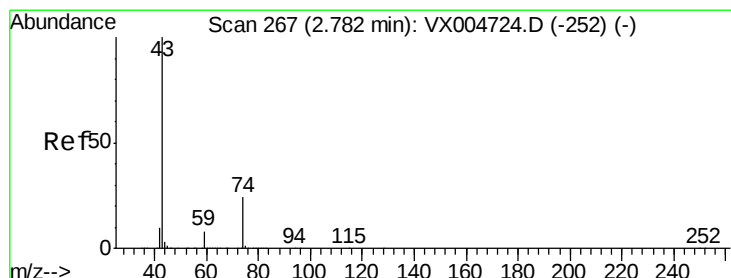
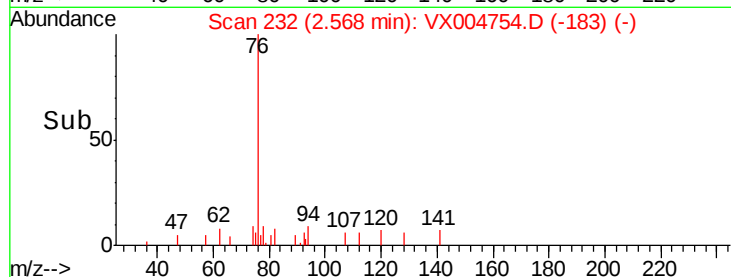
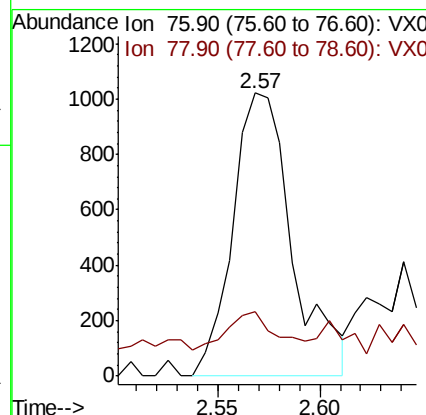
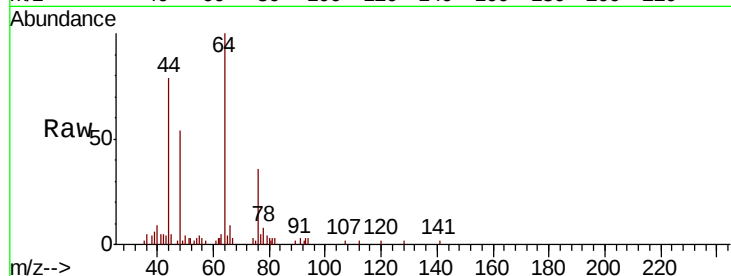
T3-MW-1-9.0-091918

Tot Ion: 76 Resp: 2071

Ion Ratio Lower Upper

76 100

78 13.4 7.0 10.6#



#18

Methyl Acetate

Concen: 4.278 ug/l

RT: 2.84 min Scan# 276

Delta R.T. 0.05 min

Lab File: VX004754.D

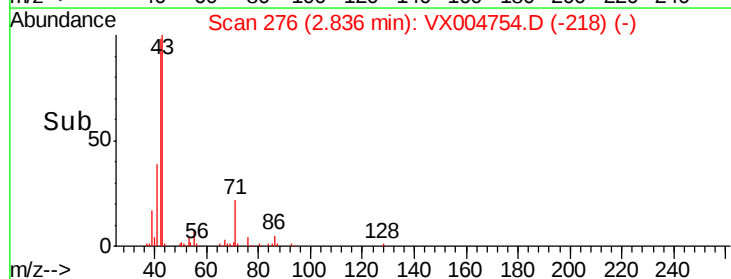
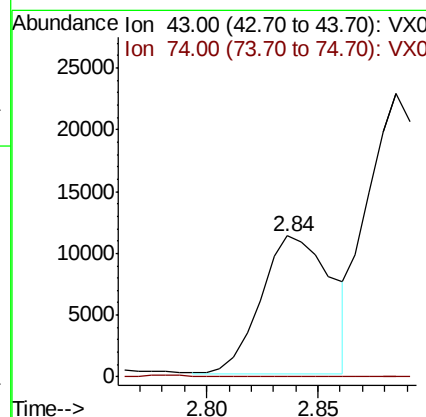
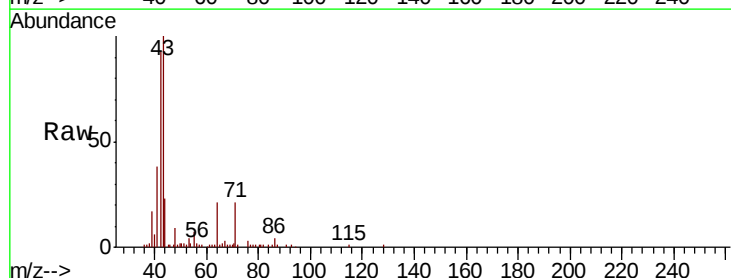
Acq: 27 Sep 2018 05:32

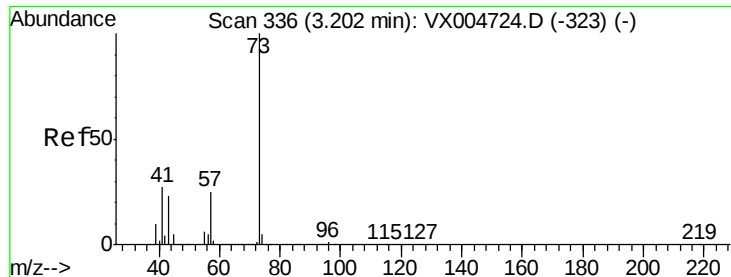
Tgt Ion: 43 Resp: 24727

Ion Ratio Lower Upper

43 100

74 0.1 19.4 29.2#



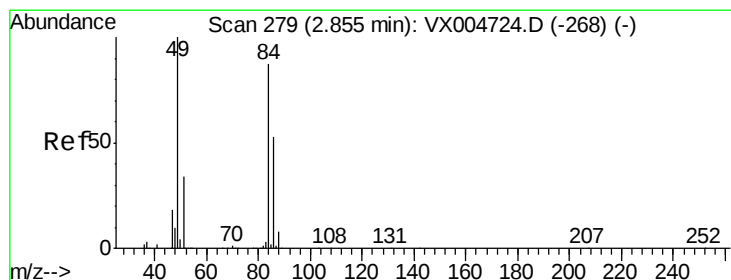
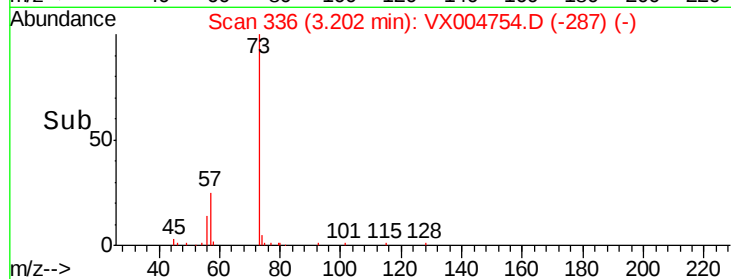
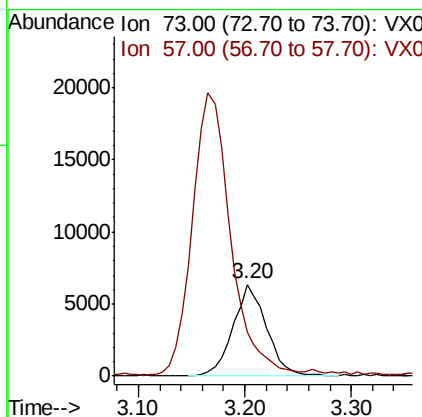
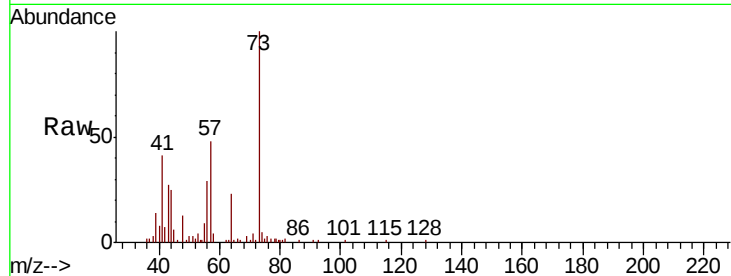


#19

Methyl tert-butyl Ether
 Concen: 1.381 ug/l
 RT: 3.20 min Scan# 336
 Delta R.T. -0.00 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-1-9.0-091918

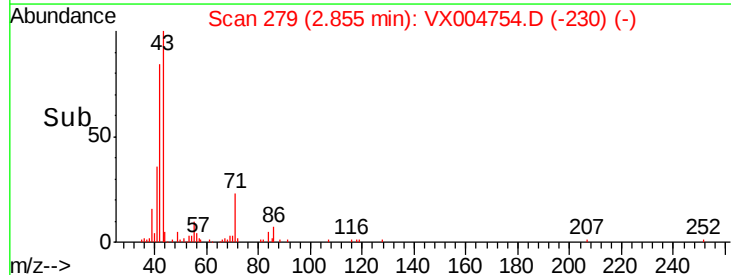
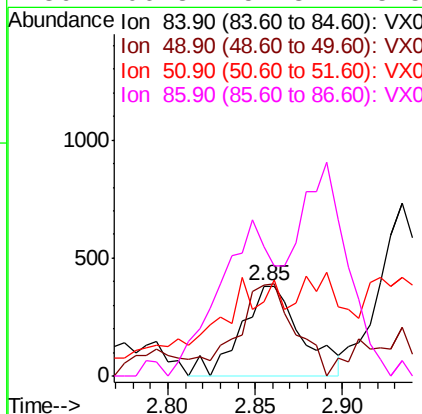
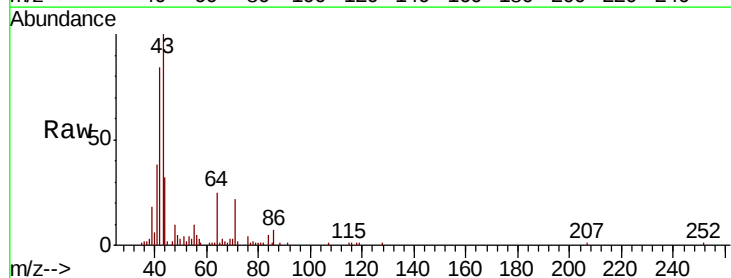
Tot Ion: 73 Resp: 14116
 Ion Ratio Lower Upper
 73 100
 57 45.3 17.1 25.7#

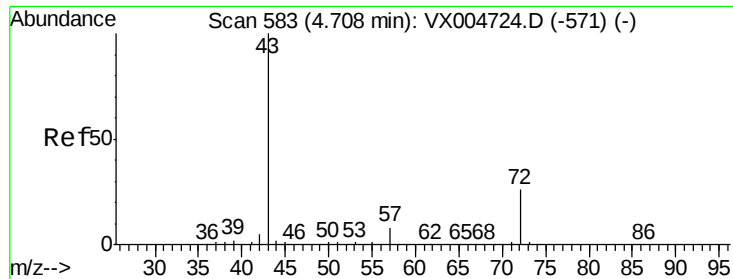


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.85 min Scan# 279
 Delta R.T. 0.00 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

Tgt Ion: 84 Resp: 915
 Ion Ratio Lower Upper
 84 100
 49 83.2 101.2 151.8#
 51 48.6 29.5 44.3#
 86 106.3 52.3 78.5#

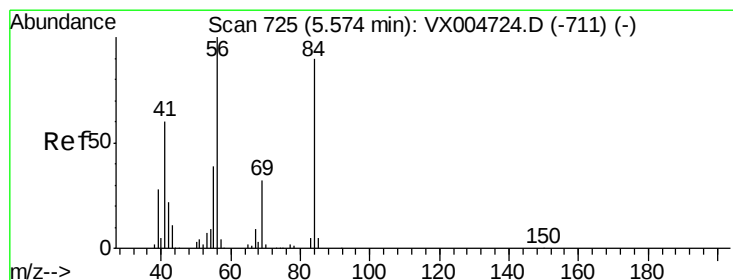
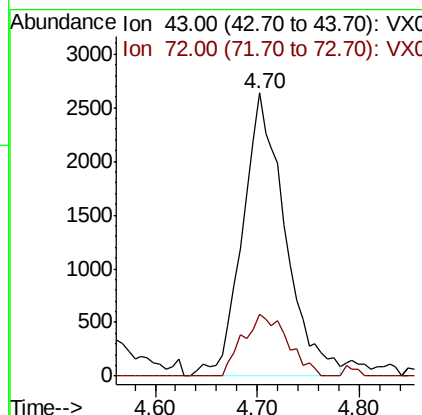
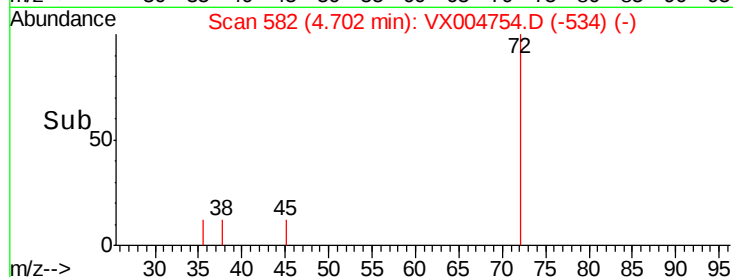
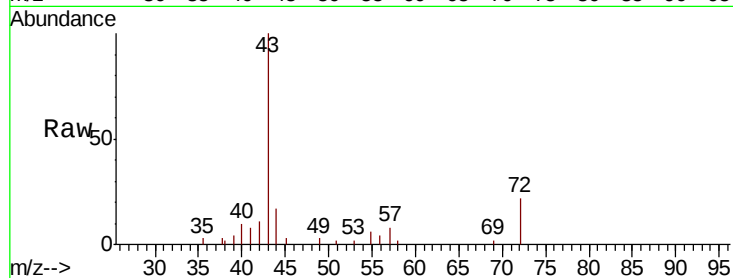




#25
2-Butanone
Concen: 2.269 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

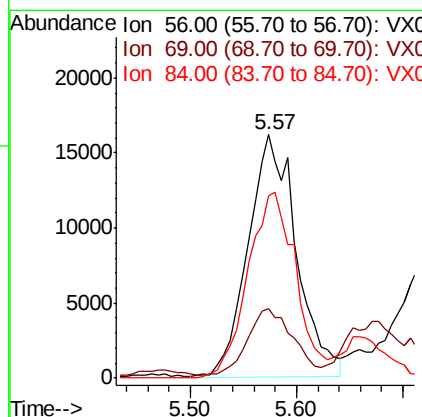
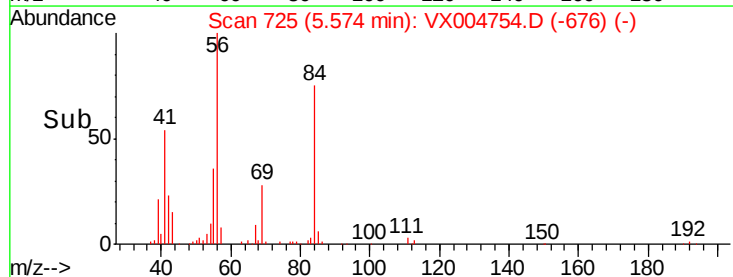
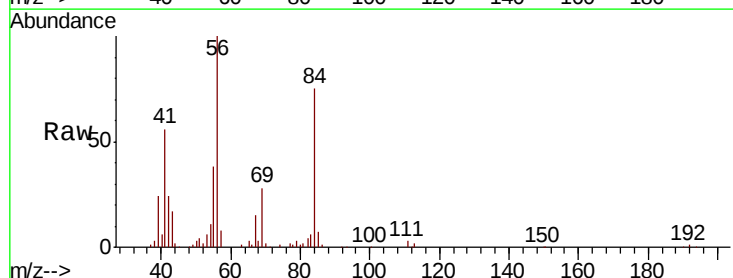
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

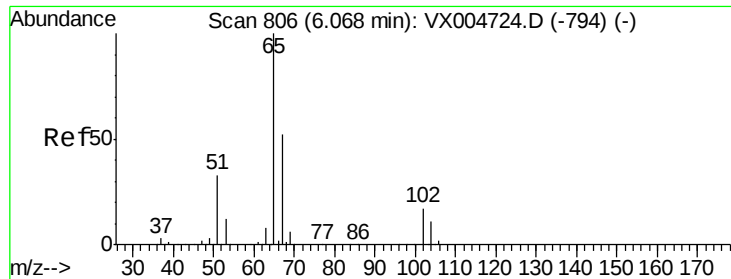
Tot Ion: 43 Resp: 7630
Ion Ratio Lower Upper
43 100
72 22.0 22.0 33.0#



#31
Cyclohexane
Concen: 10.345 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 56 Resp: 51429
Ion Ratio Lower Upper
56 100
69 27.0 25.4 38.2
84 75.4 71.4 107.2

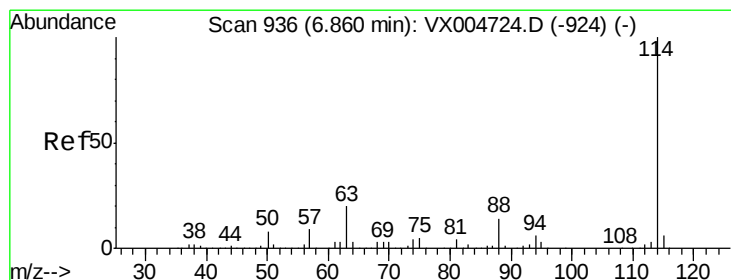
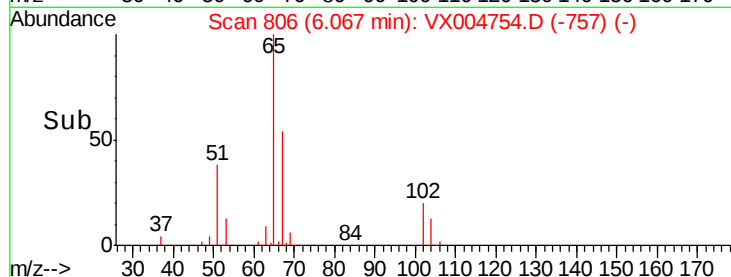
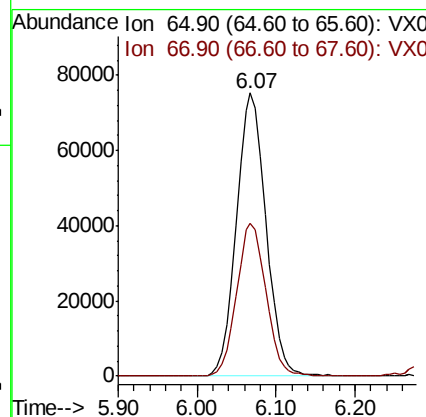
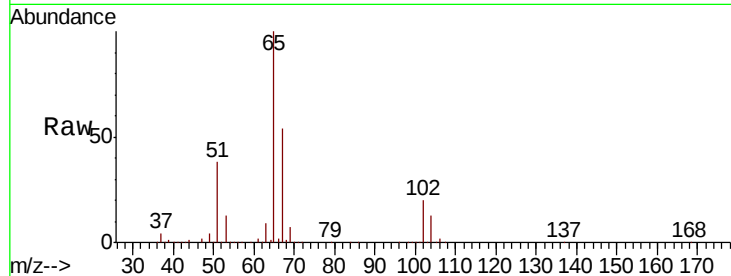




#33
 1,2-Dichloroethane-d4
 Concen: 50.203 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

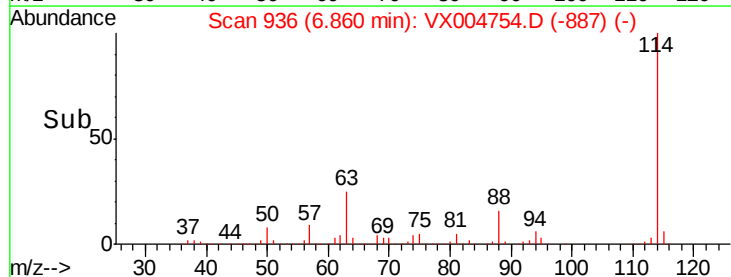
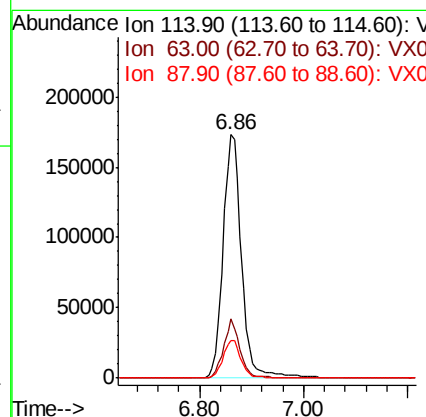
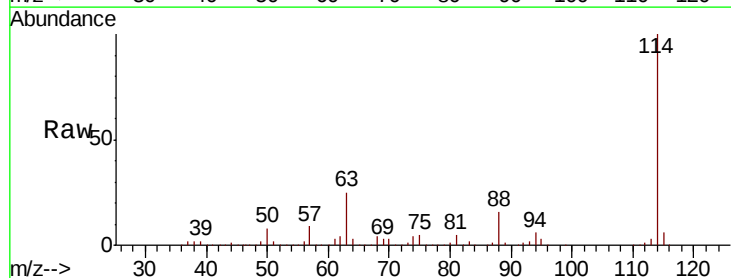
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-1-9.0-091918

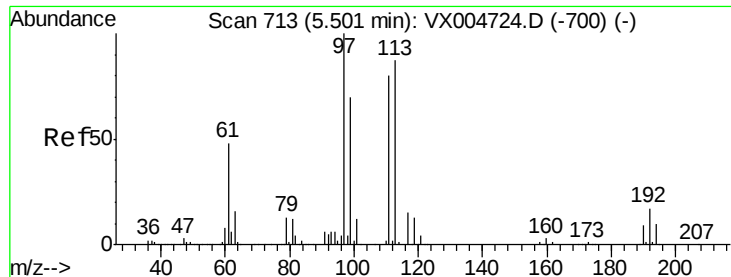
Tot Ion: 65 Resp: 196161
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

Tgt Ion: 114 Resp: 433096
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 39.0
 88 15.6 0.0 30.4

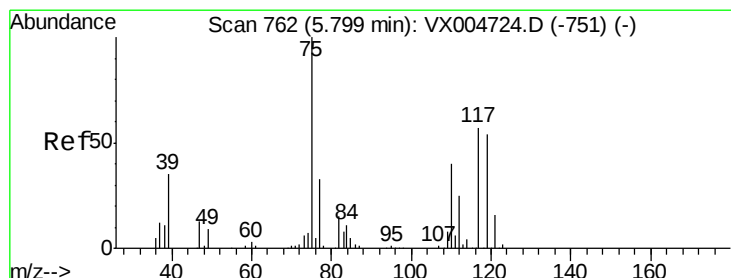
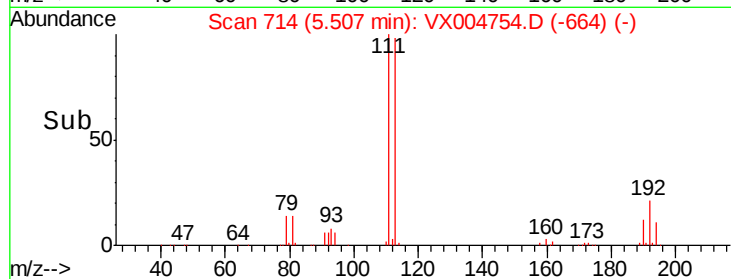
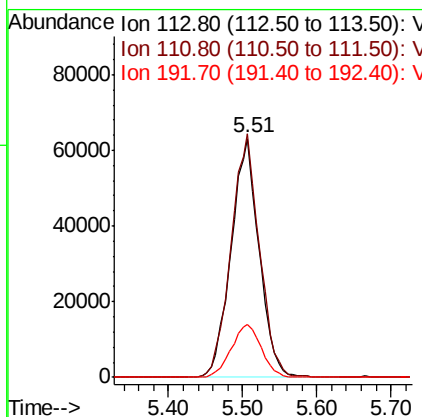
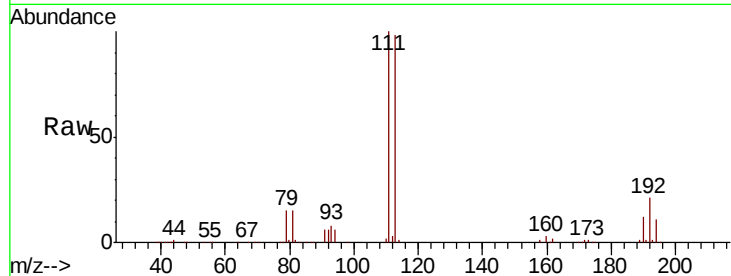




#35
 Dibromofluoromethane
 Concen: 45.342 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

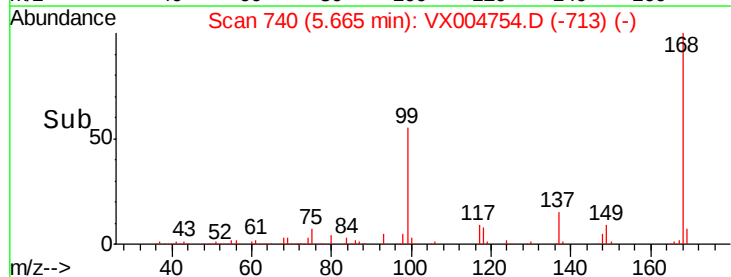
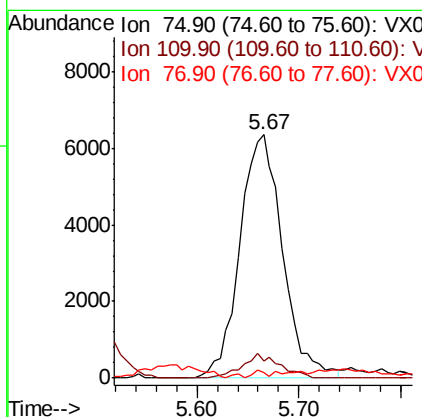
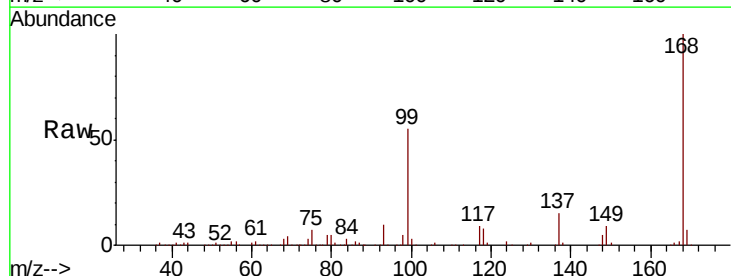
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-1-9.0-091918

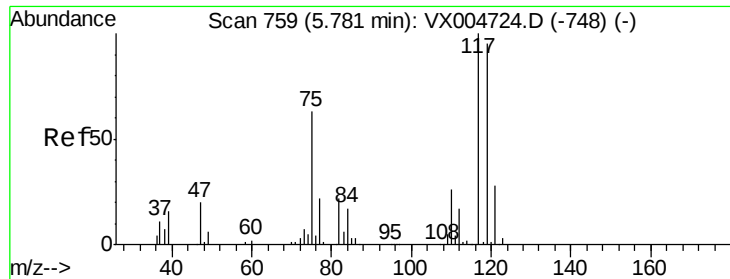
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	23.7	19.4	29.2



#36
 1,1-Dichloropropene
 Concen: 3.690 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	1.0	24.6	36.8#

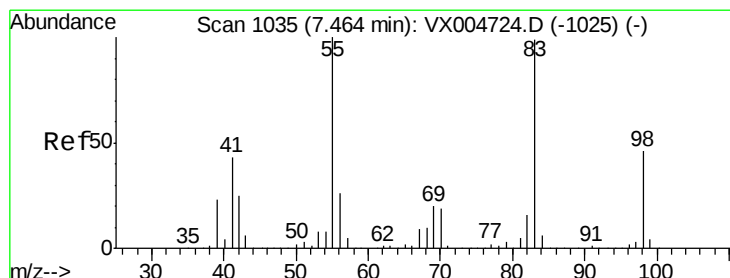
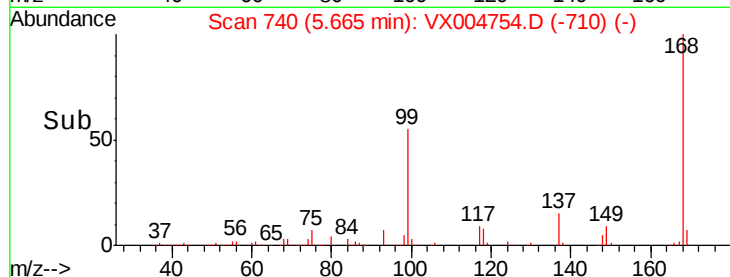
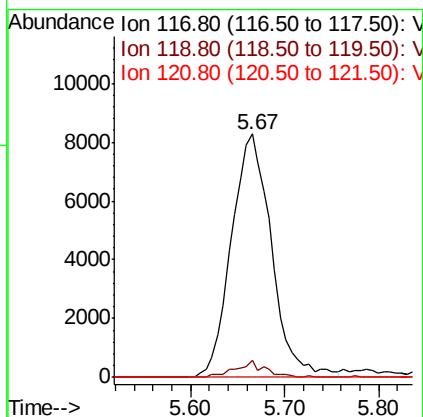
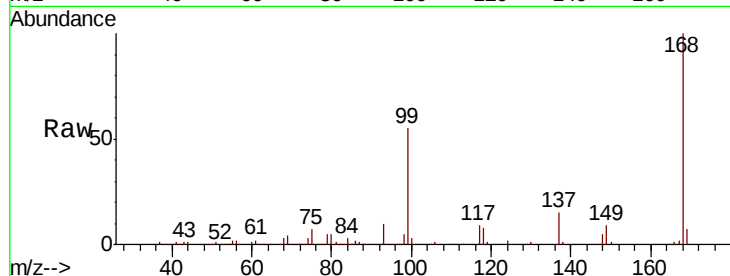




#38
Carbon Tetrachloride
Concen: 4.682 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

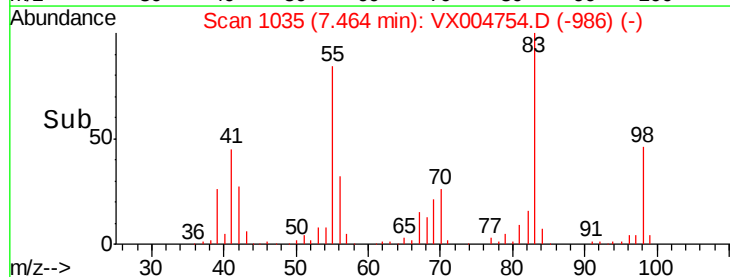
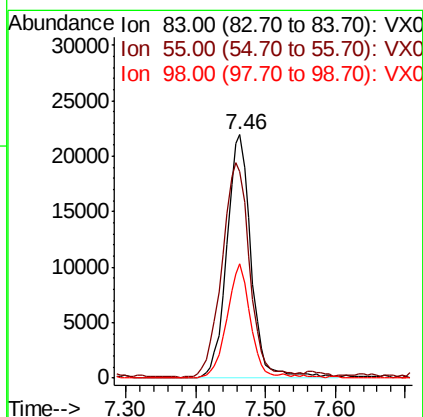
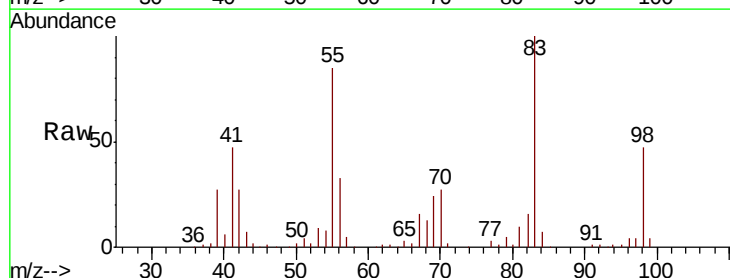
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

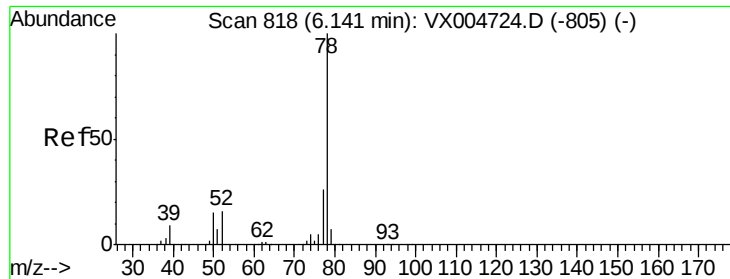
Tot Ion:117 Resp: 24649
Ion Ratio Lower Upper
117 100
119 7.0 78.8 118.2#
121 0.0 24.9 37.3#



#39
Methylcyclohexane
Concen: 10.420 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 83 Resp: 53286
Ion Ratio Lower Upper
83 100
55 84.3 61.0 91.4
98 47.2 39.6 59.4





#40

Benzene

Concen: 0.935 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

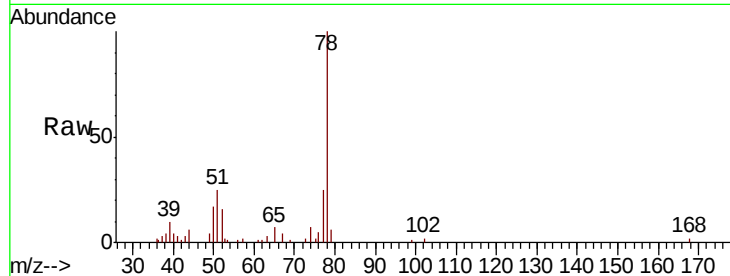
T3-MW-1-9.0-091918

Tot Ion: 78 Resp: 14654

Ion Ratio Lower Upper

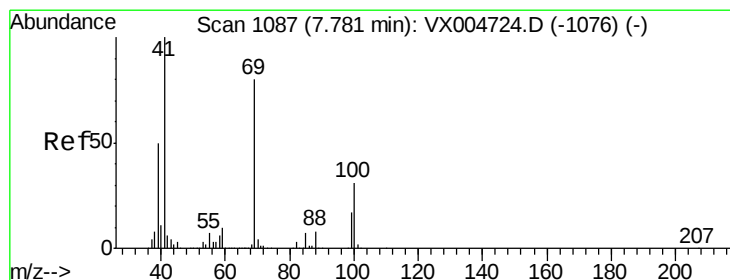
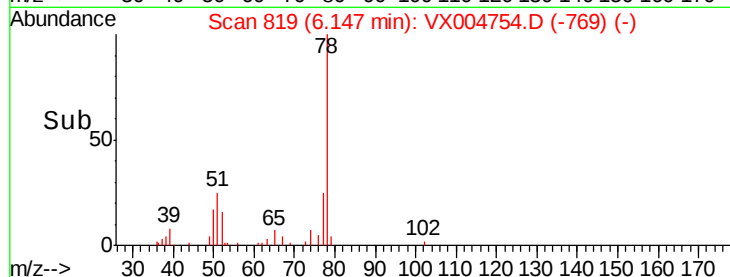
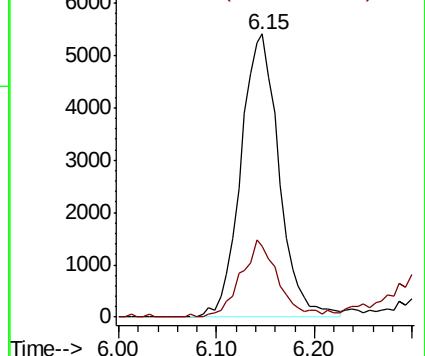
78 100

77 23.7 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#48

Methyl methacrylate

Concen: 1.309 ug/l

RT: 7.73 min Scan# 1079

Delta R.T. -0.05 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

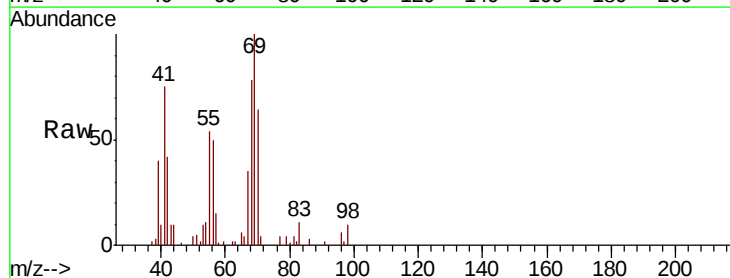
Tgt Ion: 41 Resp: 5702

Ion Ratio Lower Upper

41 100

69 140.2 70.2 105.4#

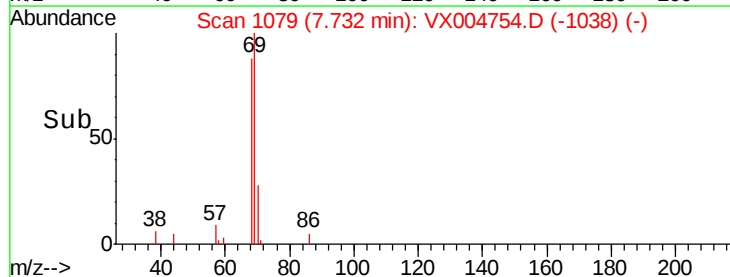
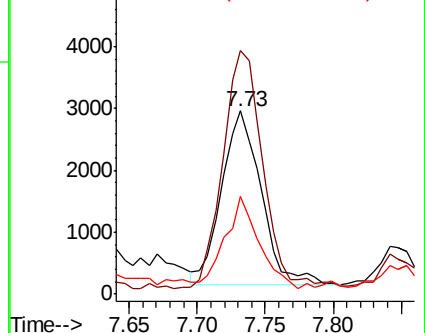
39 44.9 42.7 64.1

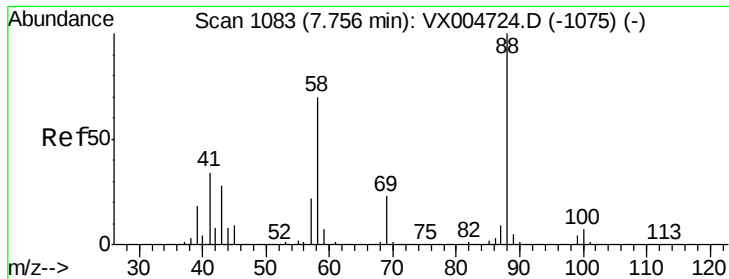


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.416 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.02 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-1-9.0-091918

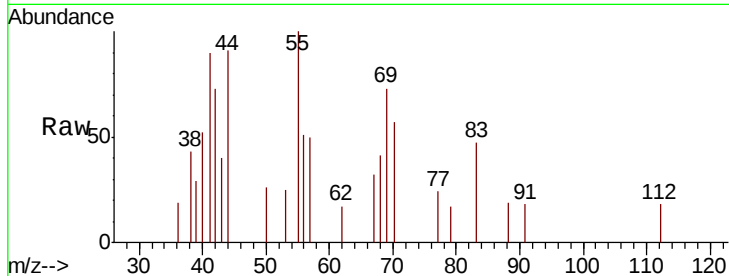
Tot Ion: 88 Resp: 45

Ion Ratio Lower Upper

88 100

43 0.0 24.7 37.1#

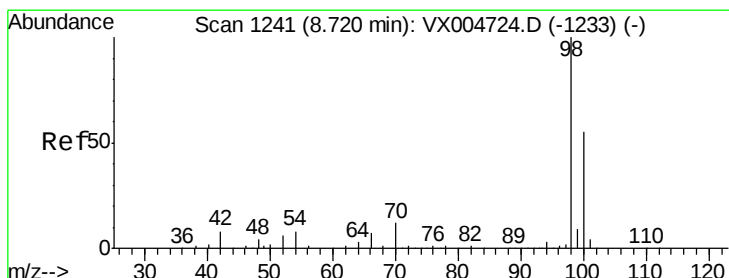
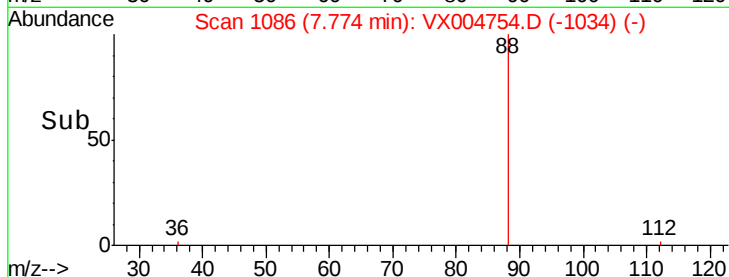
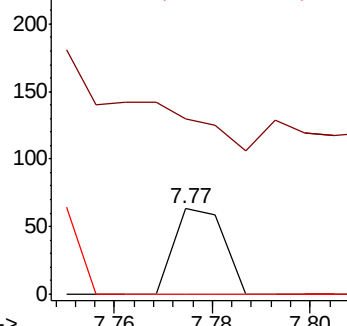
58 0.0 55.3 82.9#



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: 51.328 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004754.D

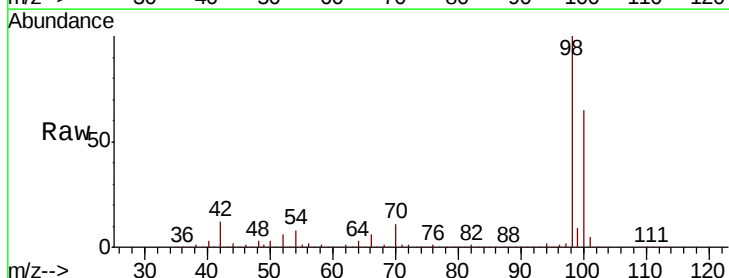
Acq: 27 Sep 2018 05:32

Tgt Ion: 98 Resp: 626344

Ion Ratio Lower Upper

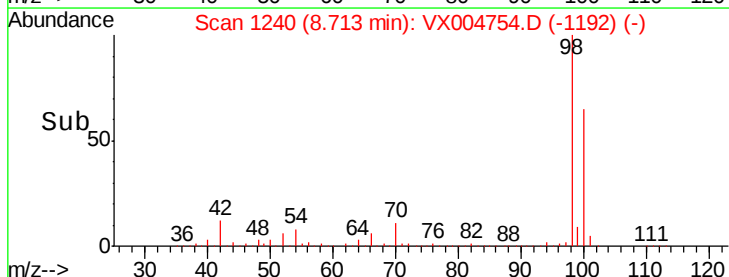
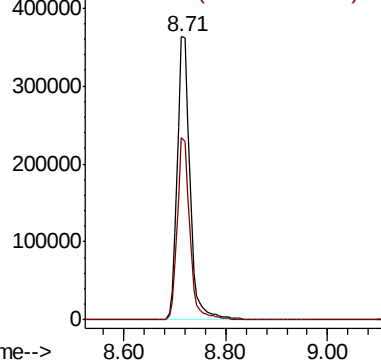
98 100

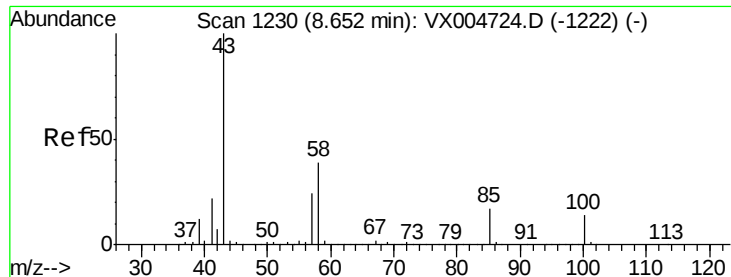
100 63.5 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.484 ug/l

RT: 8.65 min Scan# 1230

Delta R.T. -0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

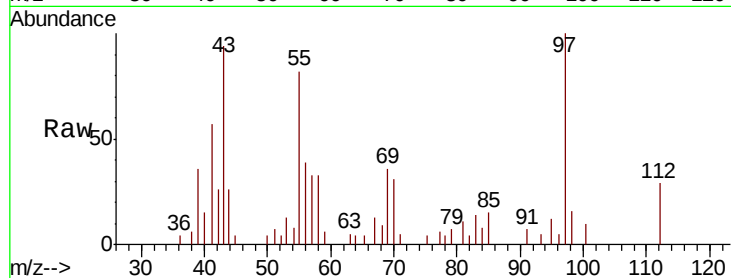
T3-MW-1-9.0-091918

Tot Ion: 43 Resp: 2921

Ion Ratio Lower Upper

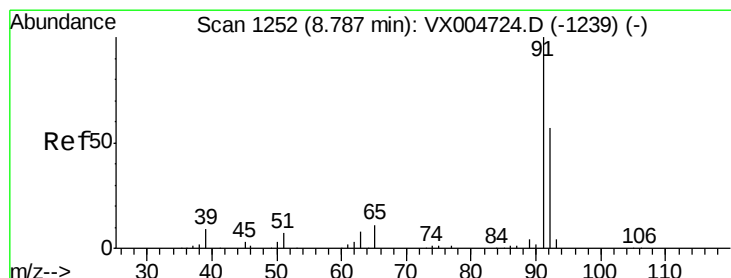
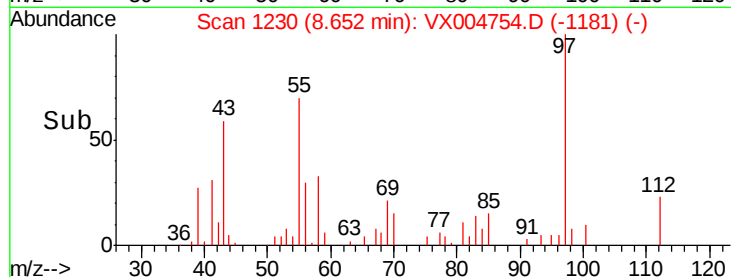
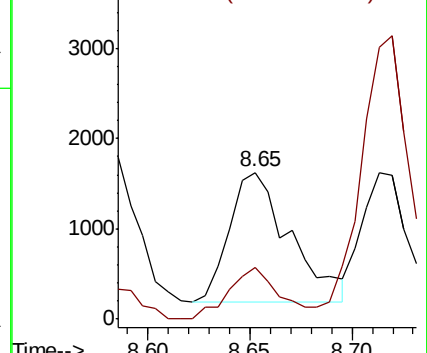
43 100

58 34.9 33.1 49.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.279 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX004754.D

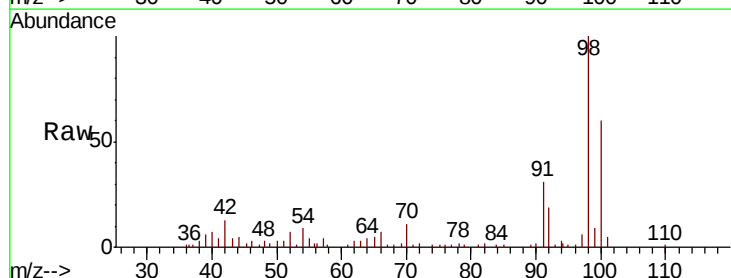
Acq: 27 Sep 2018 05:32

Tgt Ion: 92 Resp: 2405

Ion Ratio Lower Upper

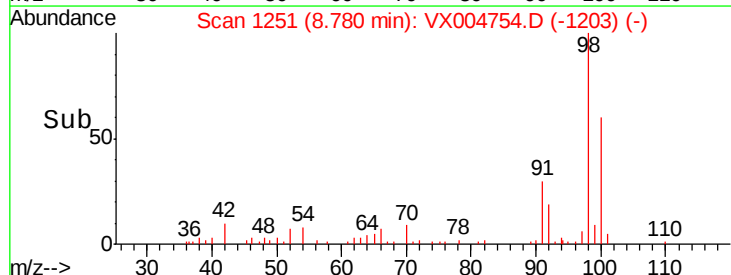
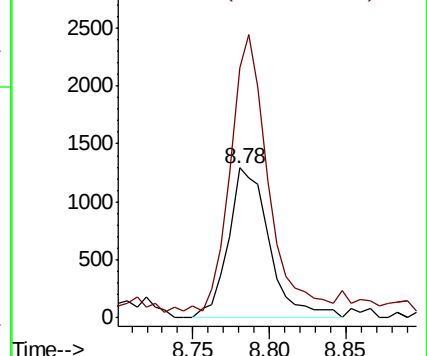
92 100

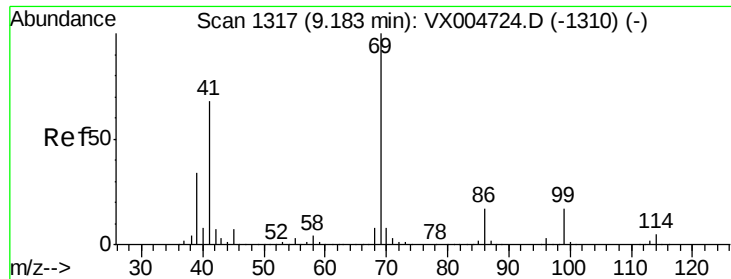
91 167.4 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

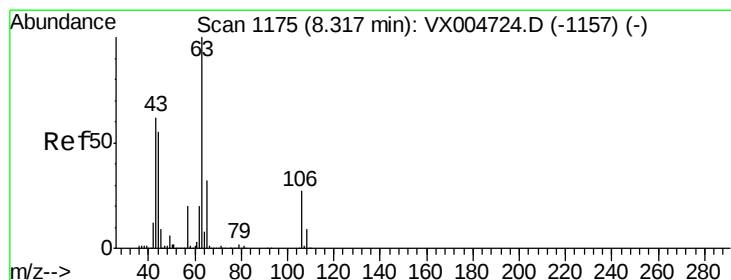
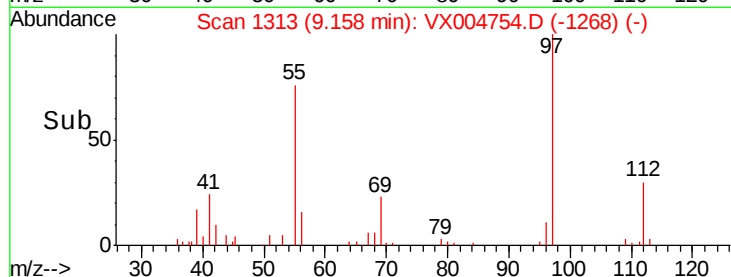
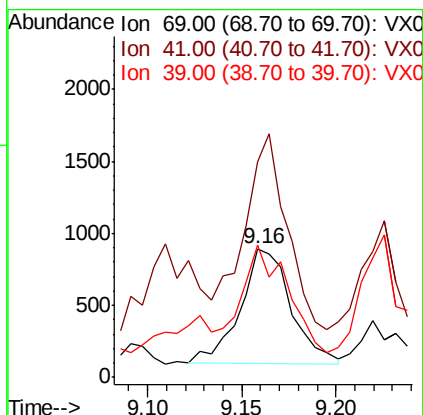
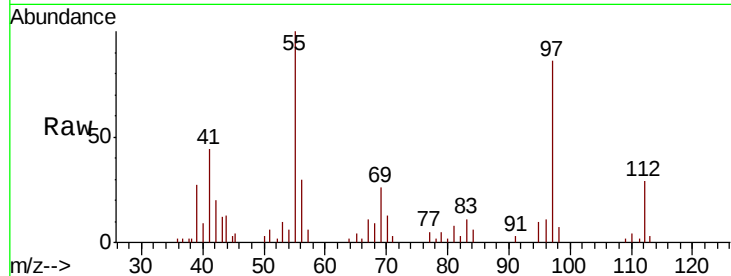




#56
 Ethyl methacrylate
 Concen: 3.091 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

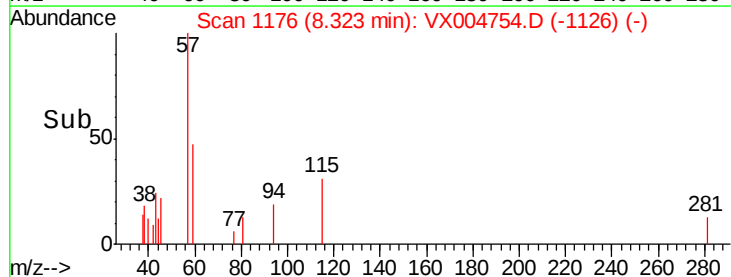
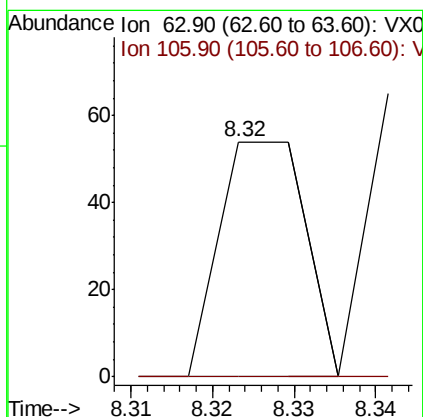
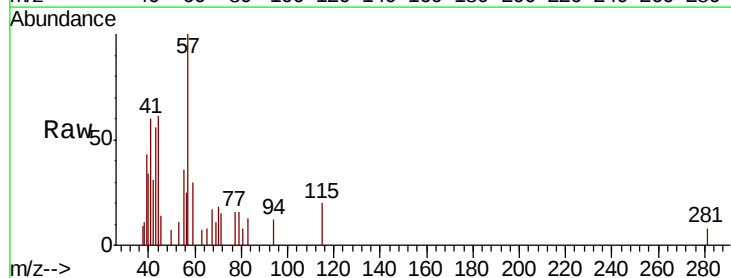
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-1-9.0-091918

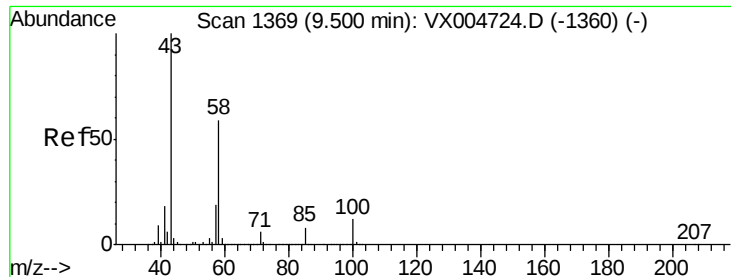
Tot Ion: 69 Resp: 1485
 Ion Ratio Lower Upper
 69 100
 41 167.5 51.0 76.4#
 39 85.3 26.1 39.1#



#58
 2-Chloroethyl Vinyl ether
 Concen: 14.253 ug/l
 RT: 8.32 min Scan# 1176
 Delta R.T. 0.01 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

Tgt Ion: 63 Resp: 39
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#

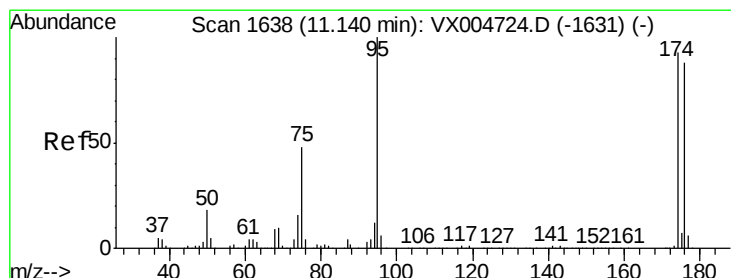
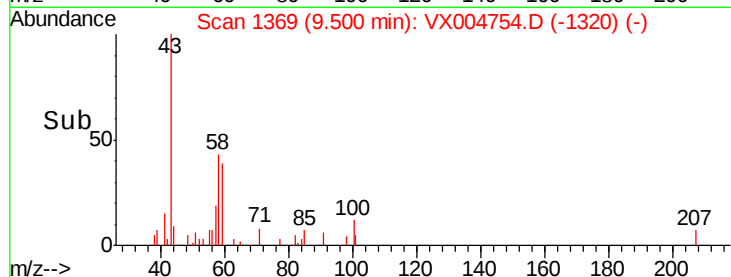
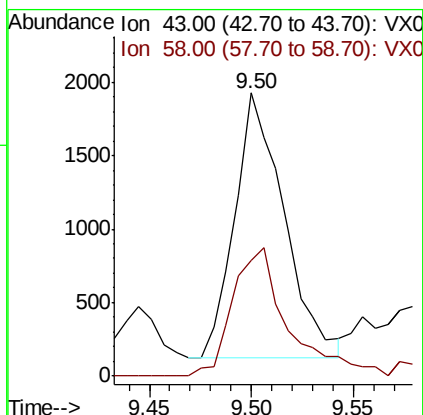
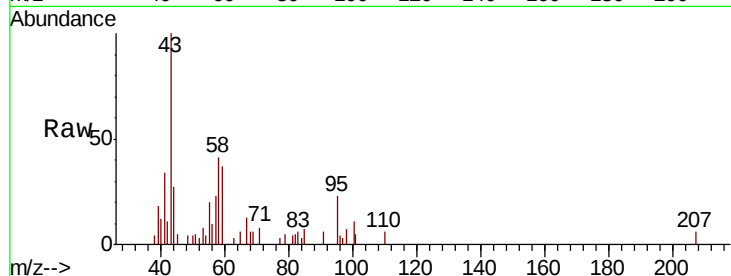




#59
2-Hexanone
Concen: 0.604 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

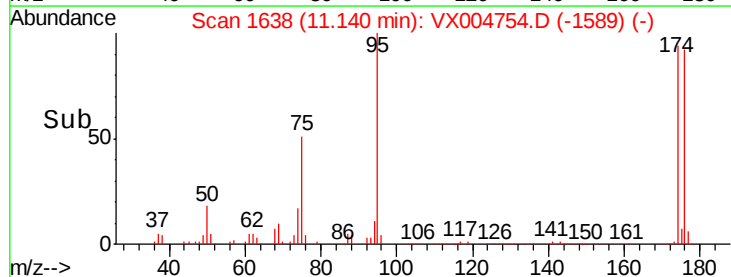
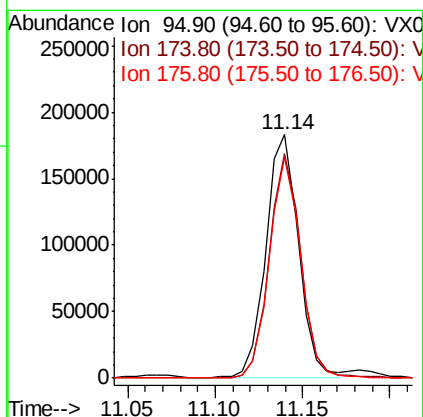
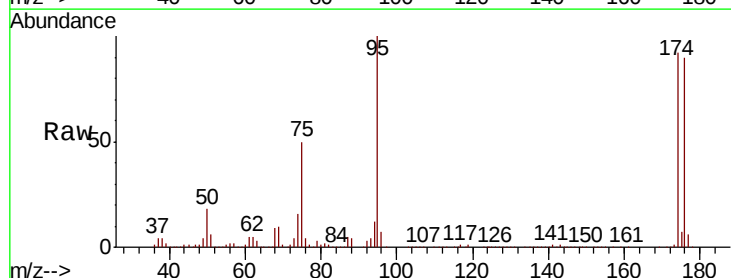
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

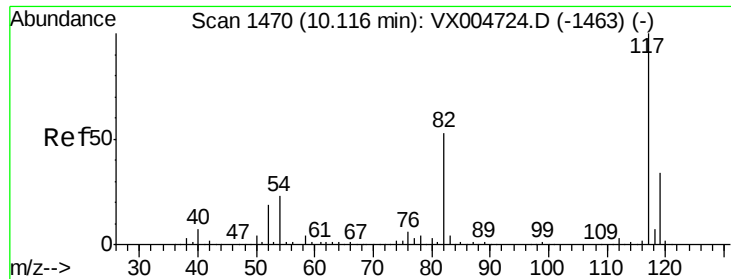
Tot Ion: 43 Resp: 3041
Ion Ratio Lower Upper
43 100
58 53.8 29.0 87.0



#62
4-Bromofluorobenzene
Concen: 53.768 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion: 95 Resp: 236370
Ion Ratio Lower Upper
95 100
174 90.2 0.0 185.2
176 87.8 0.0 178.6

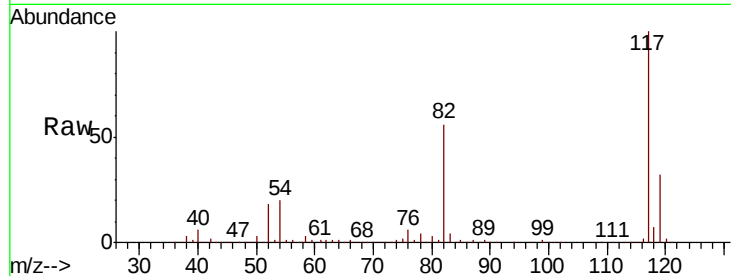




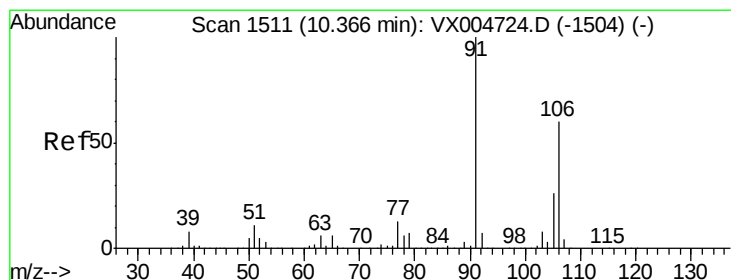
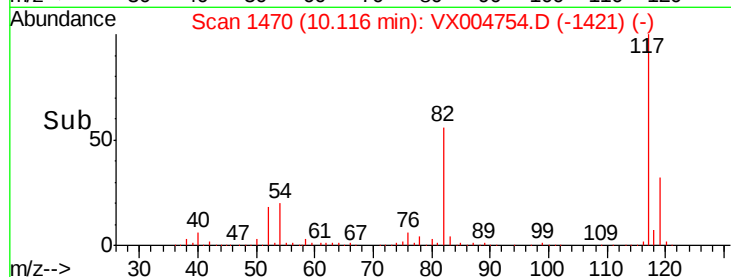
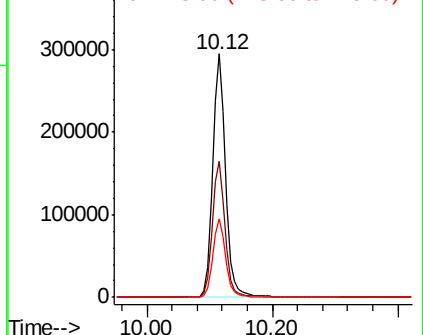
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

Tot Ion:117 Resp: 414808
Ion Ratio Lower Upper
117 100
82 55.7 47.8 71.6
119 32.0 29.3 43.9

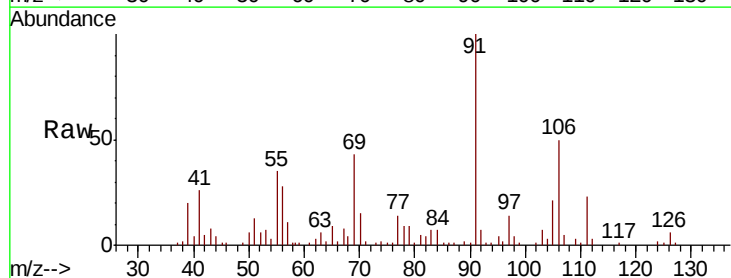


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

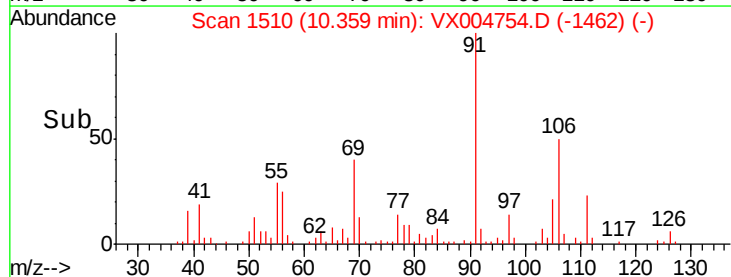
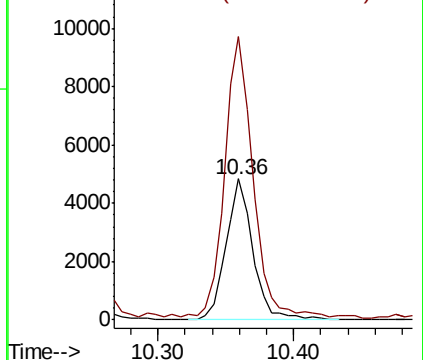


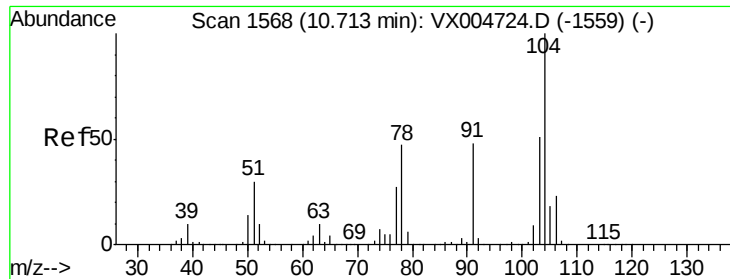
#68
m/p-Xylenes
Concen: 1.000 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion:106 Resp: 6600
Ion Ratio Lower Upper
106 100
91 207.8 157.1 235.7



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





#70

Stvrene

Concen: 2.165 ug/l

RT: 10.71 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-1-9.0-091918

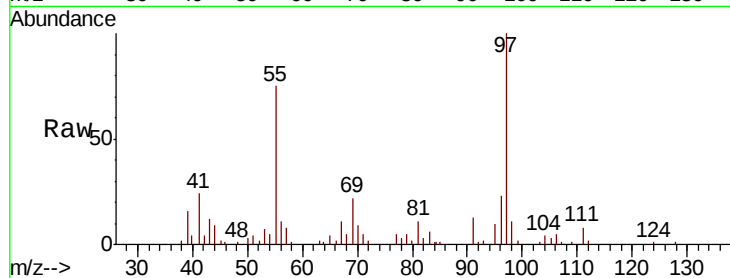
Tot Ion:104 Resp: 288

Ion Ratio Lower Upper

104 100

78 115.3 37.4 56.0#

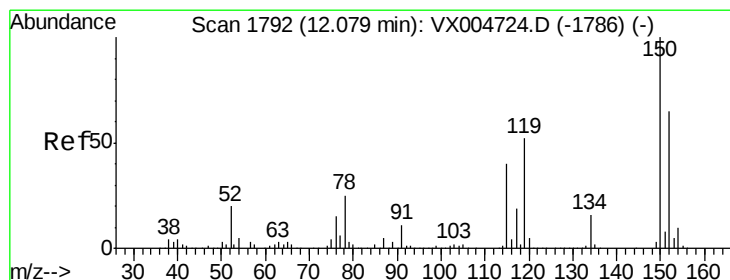
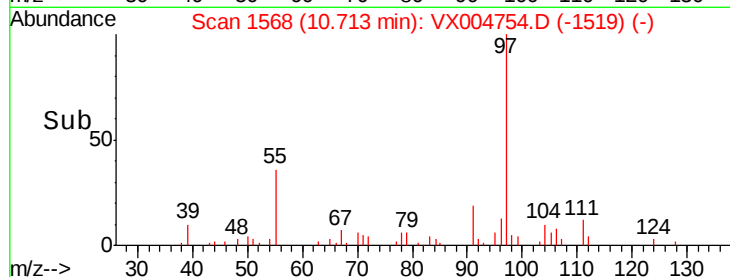
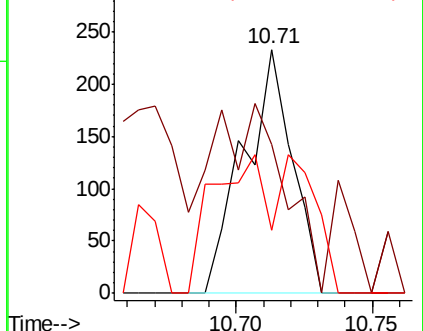
103 64.2 43.8 65.6



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VX0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

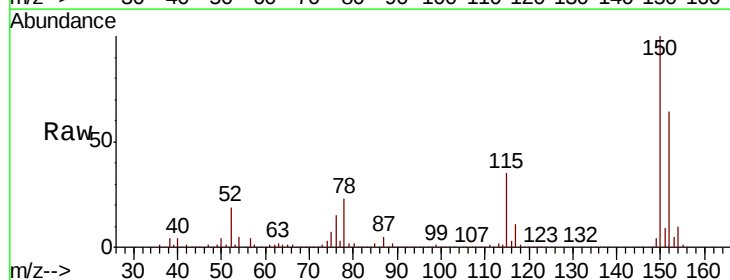
Tgt Ion:152 Resp: 242491

Ion Ratio Lower Upper

152 100

115 55.0 39.0 117.0

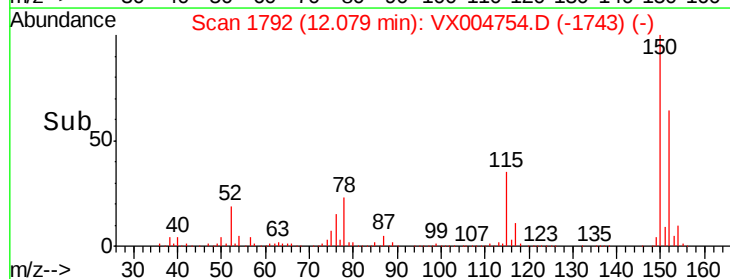
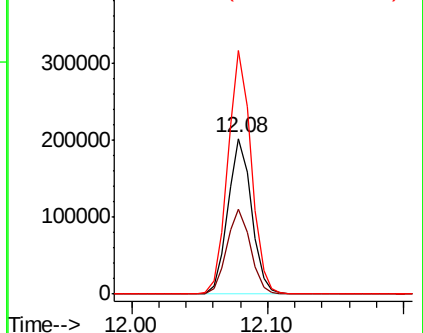
150 155.4 0.0 351.0

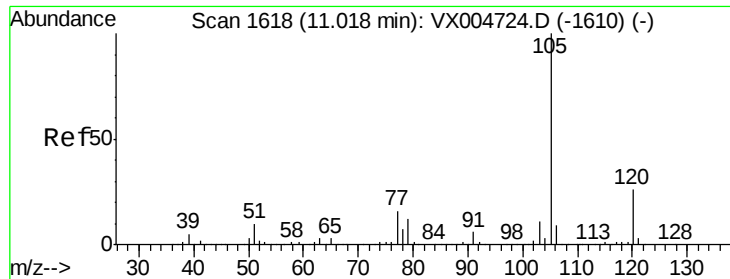


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 3.321 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

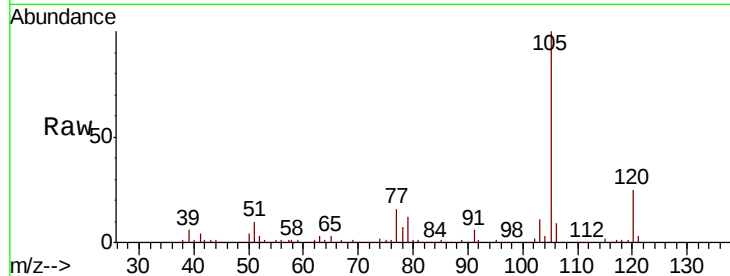
T3-MW-1-9.0-091918

Tot Ion:105 Resp: 50753

Ion Ratio Lower Upper

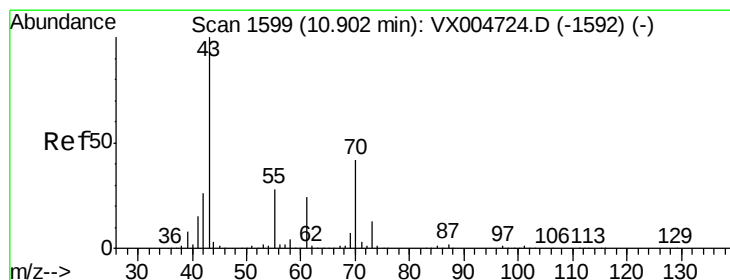
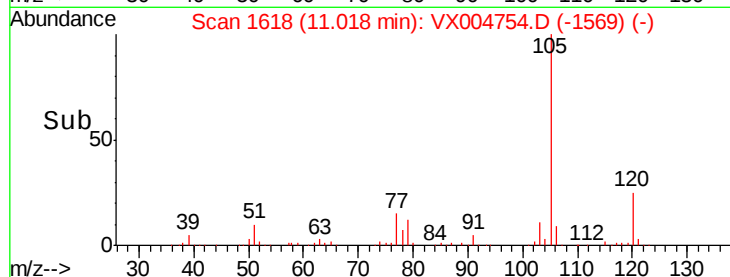
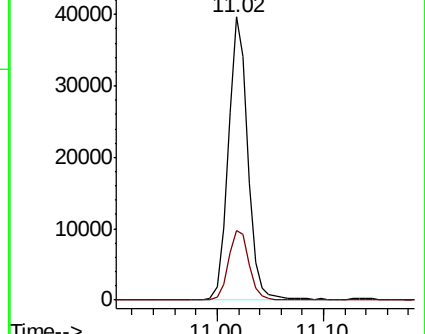
105 100

120 26.0 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-ethyl acetate

Concen: 1.896 ug/l

RT: 10.92 min Scan# 1602

Delta R.T. 0.02 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Tgt Ion: 43 Resp: 1293

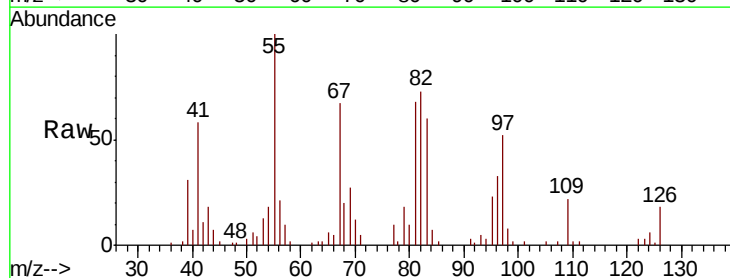
Ion Ratio Lower Upper

43 100

70 185.8 37.4 56.0#

55 930.3 21.8 32.8#

61 0.0 20.6 30.8#

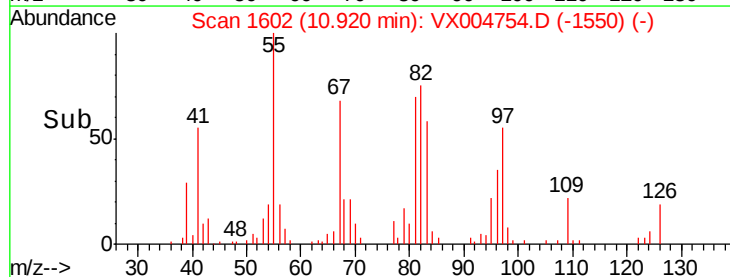
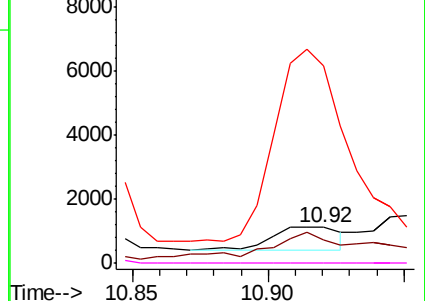


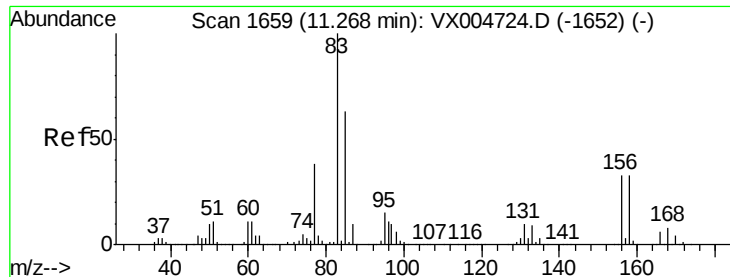
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 0.436 ug/l

RT: 11.28 min Scan# 1661

Delta R.T. 0.01 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-1-9.0-091918

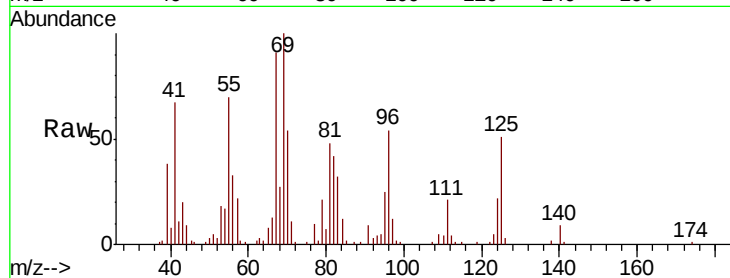
Tot Ion: 83 Resp: 2714

Ion Ratio Lower Upper

83 100

131 0.0 5.2 15.6#

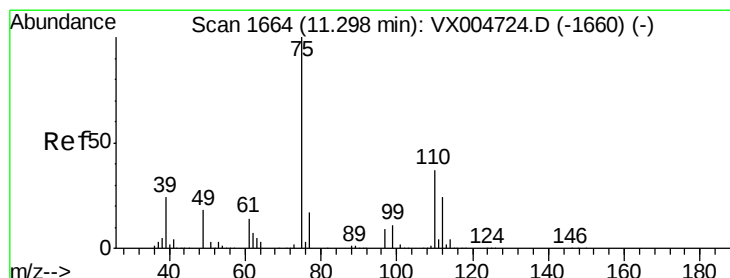
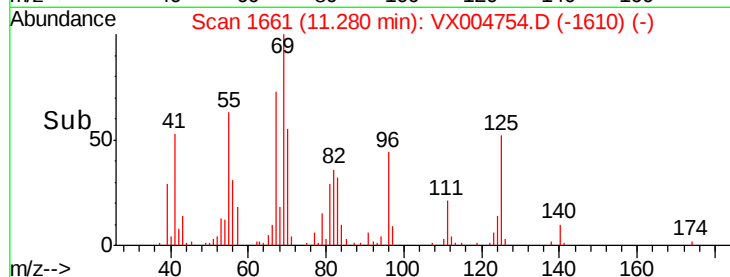
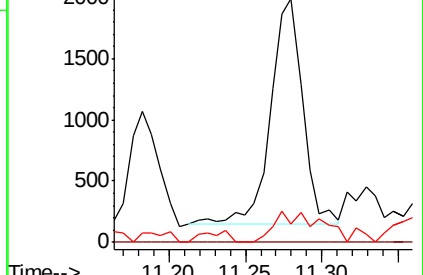
85 19.3 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 21.589 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004754.D

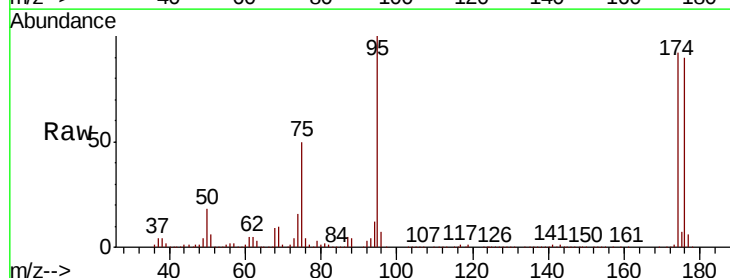
Acq: 27 Sep 2018 05:32

Tgt Ion: 75 Resp: 117340

Ion Ratio Lower Upper

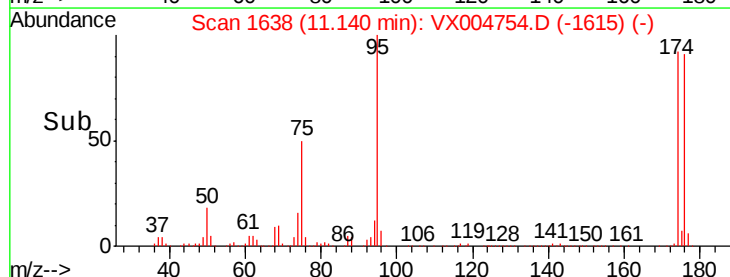
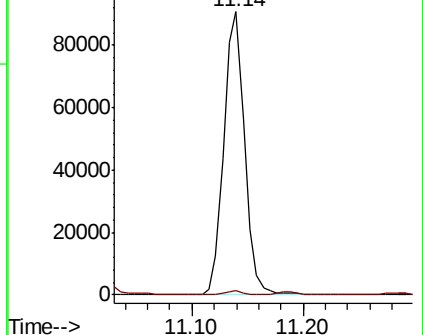
75 100

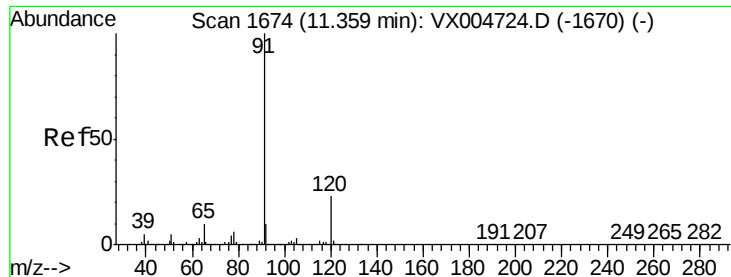
77 1.2 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 5.742 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

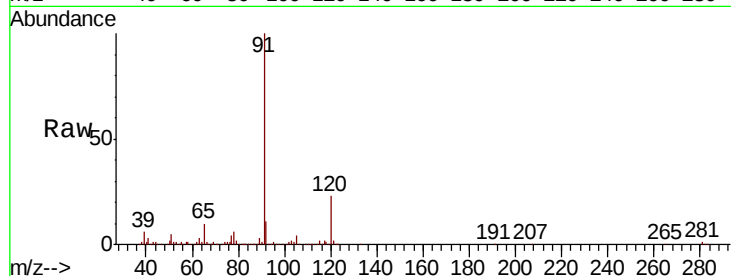
T3-MW-1-9.0-091918

Tot Ion: 91 Resp: 100690

Ion Ratio Lower Upper

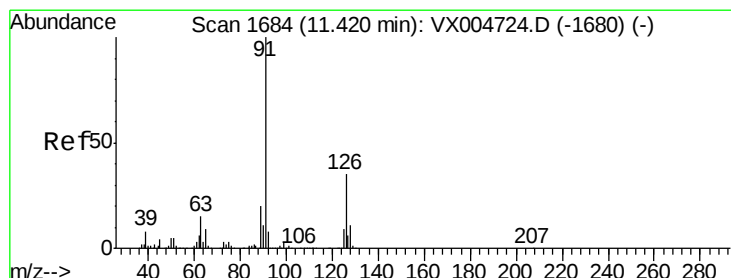
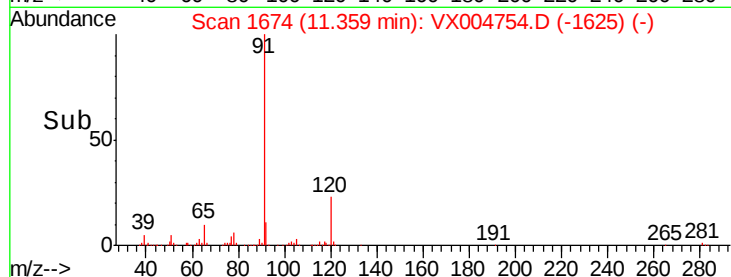
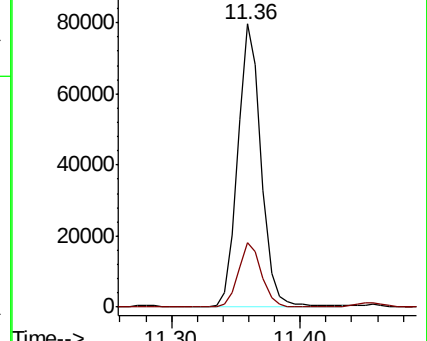
91 100

120 22.6 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 9.211 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX004754.D

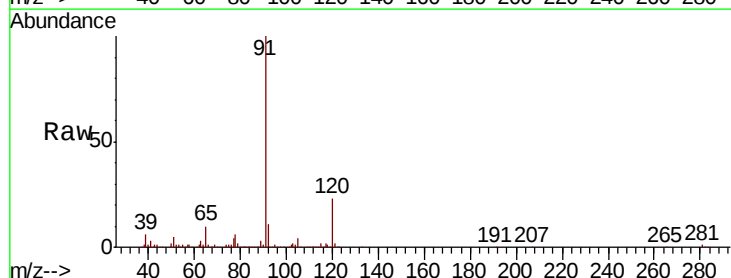
Acq: 27 Sep 2018 05:32

Tgt Ion: 91 Resp: 100690

Ion Ratio Lower Upper

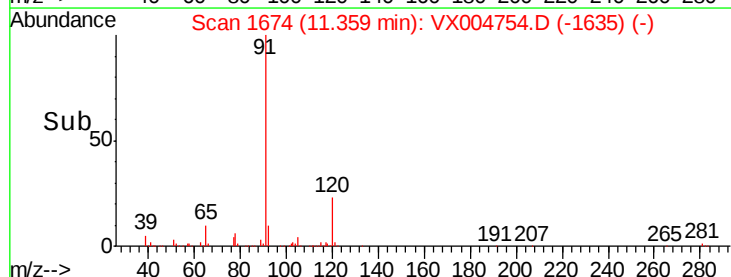
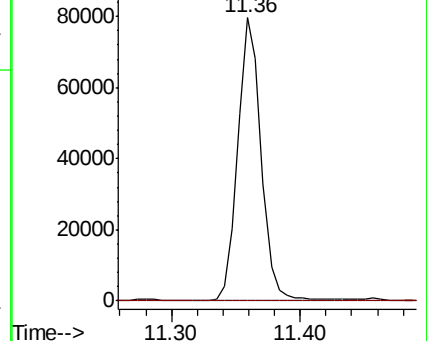
91 100

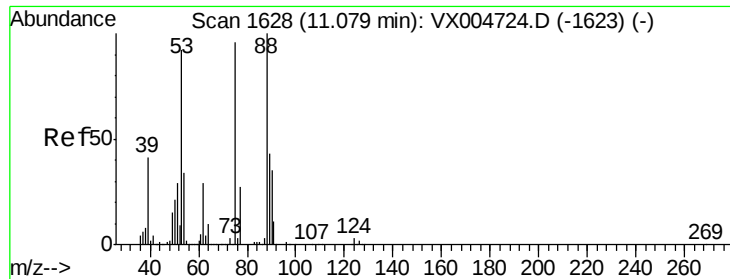
126 0.0 17.9 53.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#81

trans-1,4-Dichloro-2-butene

Concen: 58.529 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-1-9.0-091918

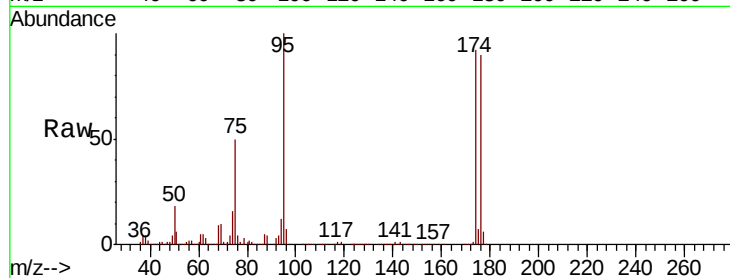
Tot Ion: 75 Resp: 117340

Ion Ratio Lower Upper

75 100

53 0.0 80.1 120.1#

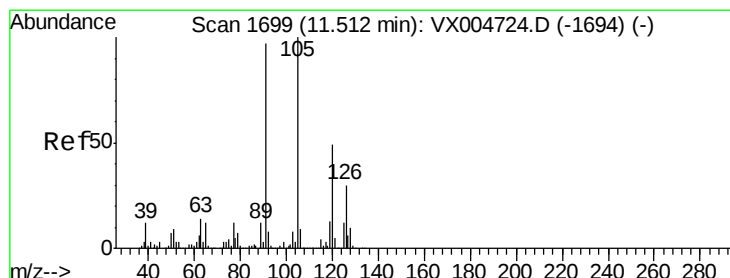
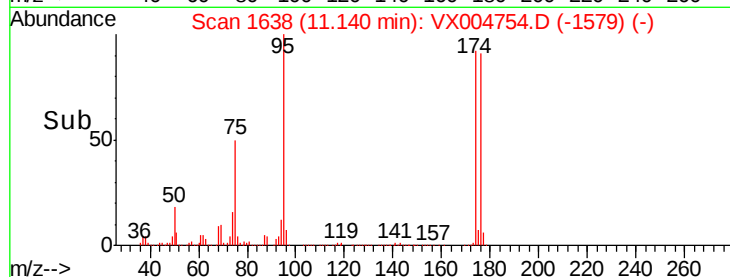
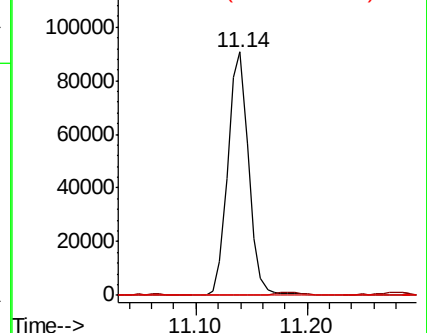
89 0.0 37.2 55.8#



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: 7.826 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX004754.D

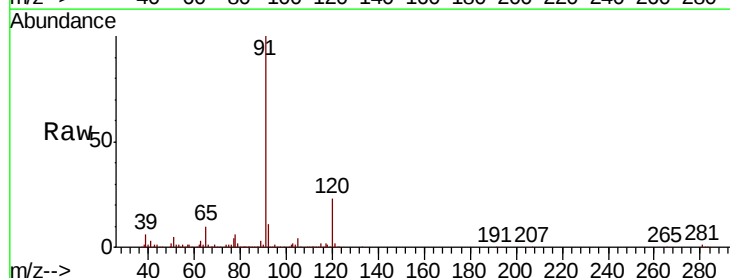
Acq: 27 Sep 2018 05:32

Tgt Ion: 91 Resp: 100690

Ion Ratio Lower Upper

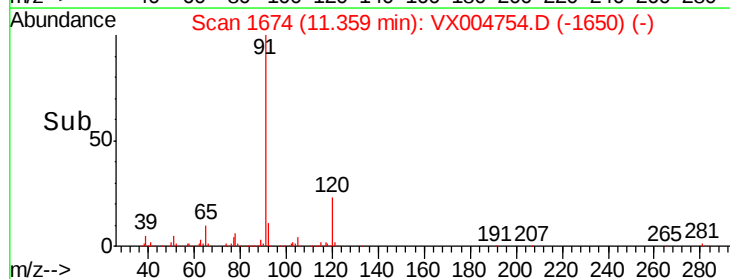
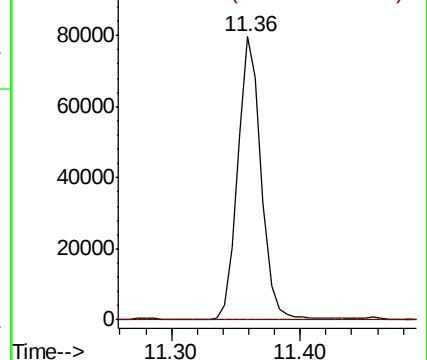
91 100

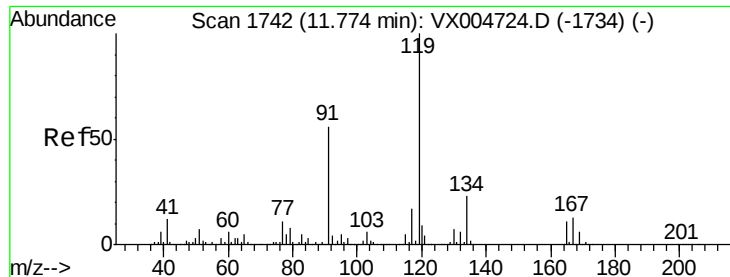
126 0.0 15.5 46.5#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

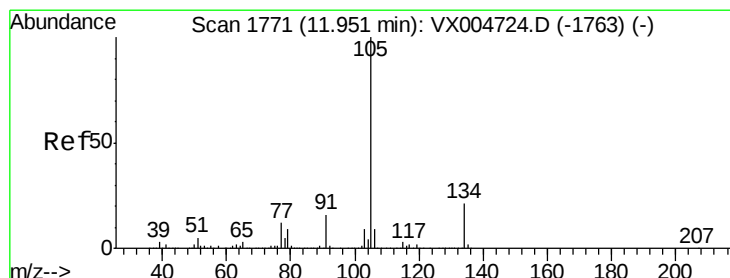
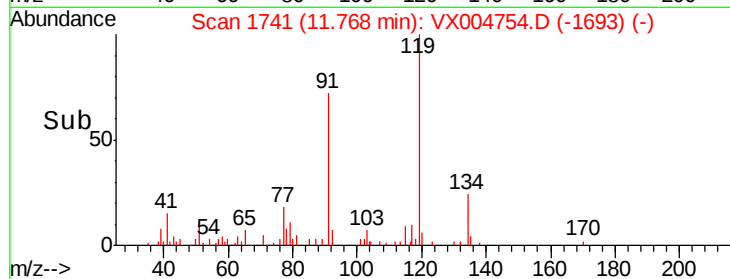
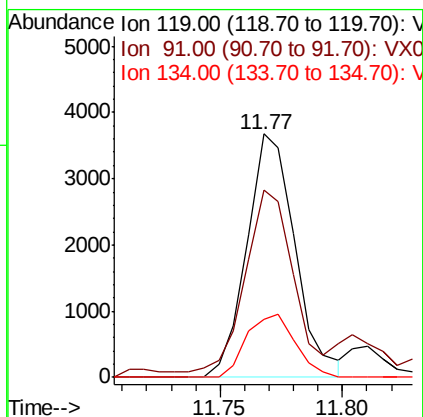
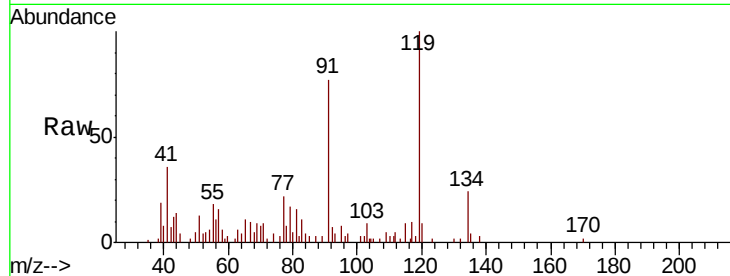




#83
tert-Butylbenzene
Concen: 0.399 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

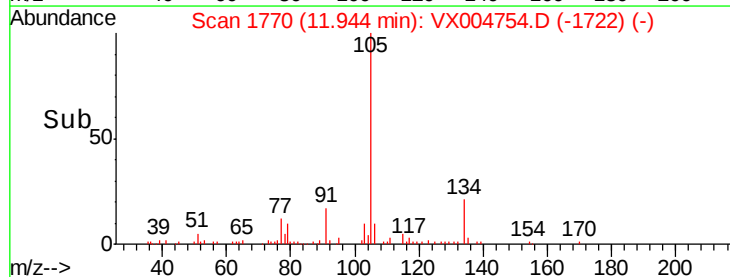
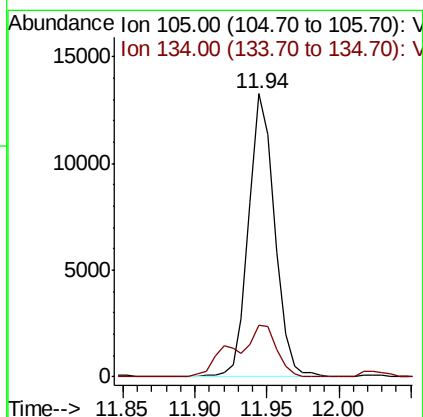
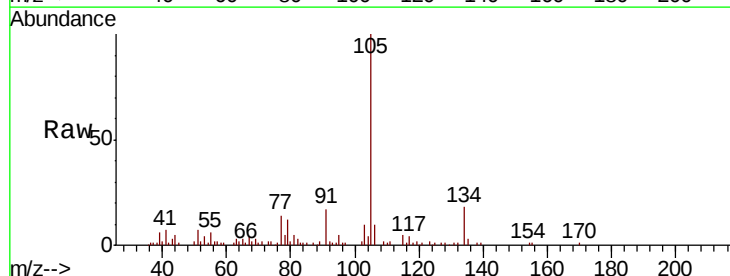
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-1-9.0-091918

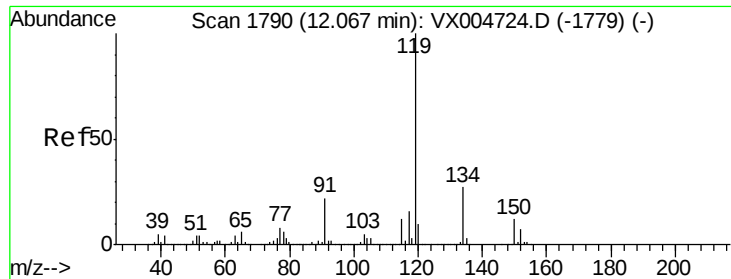
Tot Ion:119 Resp: 5019
Ion Ratio Lower Upper
119 100
91 72.7 27.0 81.0
134 26.2 11.7 35.1



#85
sec-Butylbenzene
Concen: 1.079 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.01 min
Lab File: VX004754.D
Acq: 27 Sep 2018 05:32

Tgt Ion:105 Resp: 16543
Ion Ratio Lower Upper
105 100
134 30.0 10.5 31.5

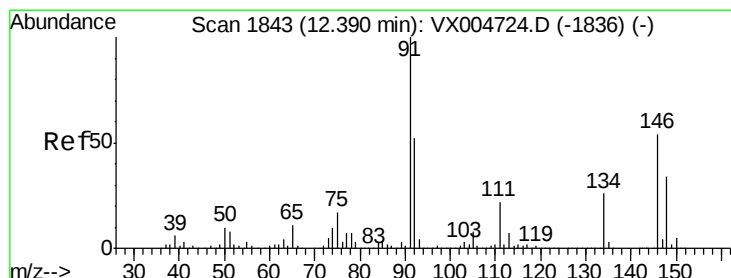
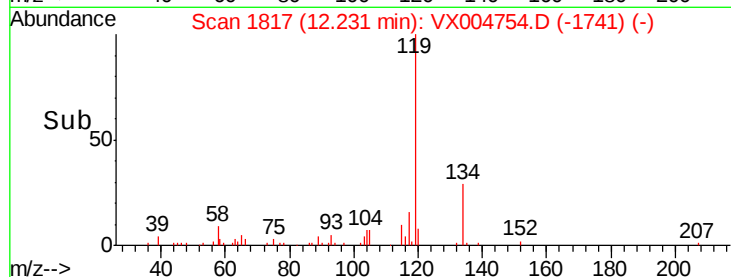
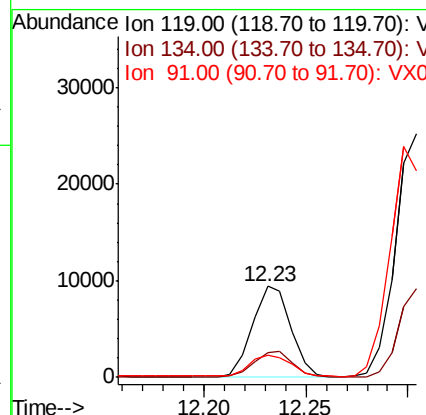
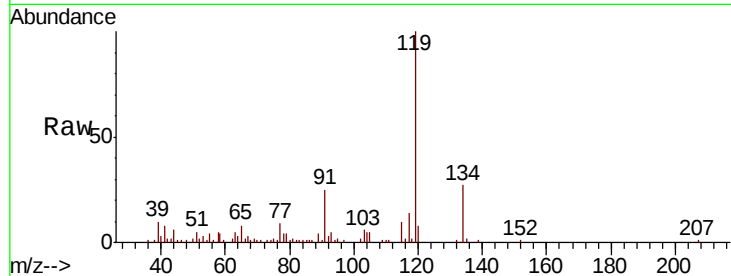




#86
 p-Isopropyltoluene
 Concen: 0.894 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.16 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

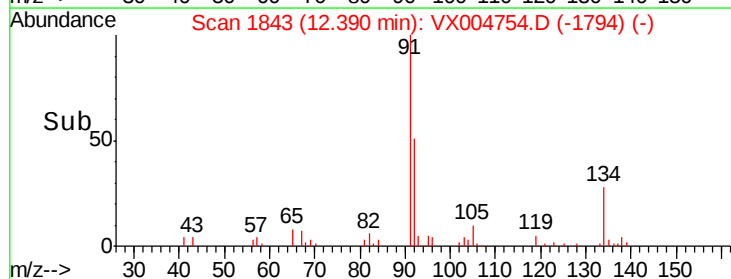
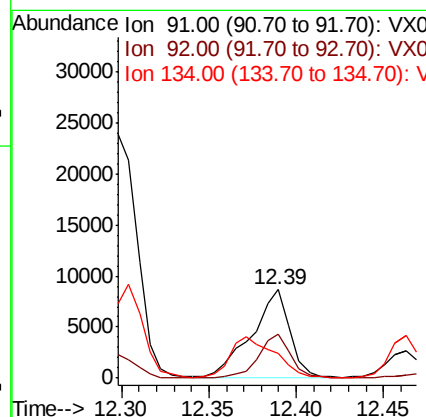
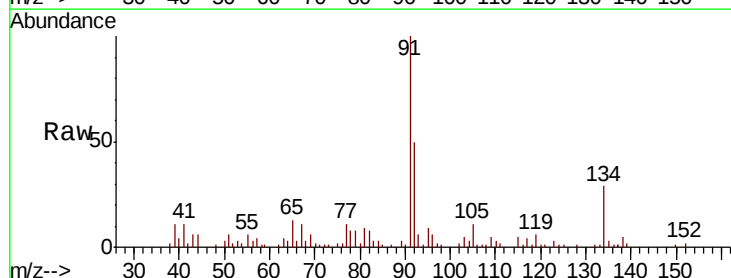
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-1-9.0-091918

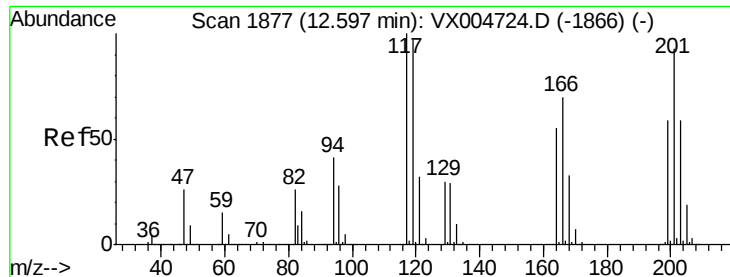
Tot Ion	Ratio	Lower	Upper
119	100		
134	28.1	13.4	40.2
91	25.1	10.9	32.7



#89
 n-Butylbenzene
 Concen: 1.028 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX004754.D
 Acq: 27 Sep 2018 05:32

Tgt Ion	Ratio	Lower	Upper
91	100		
92	42.8	27.3	81.9
134	56.4	13.6	40.7#





#90

Hexachloroethane

Concen: 4.233 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

Instrument :

MSVOA_X

ClientSampleId :

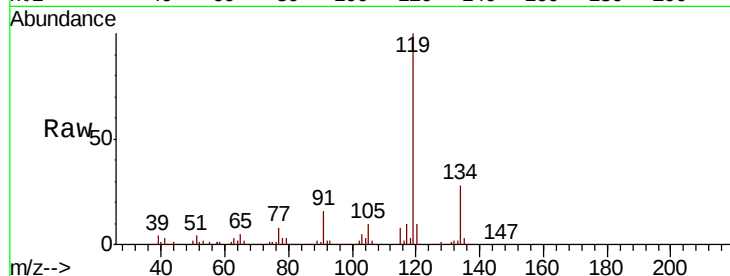
T3-MW-1-9.0-091918

Tot Ion:117 Resp: 9788

Ion Ratio Lower Upper

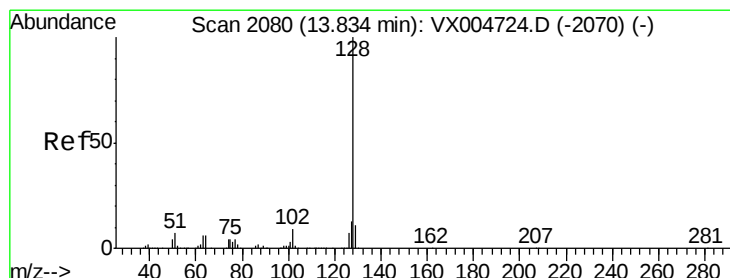
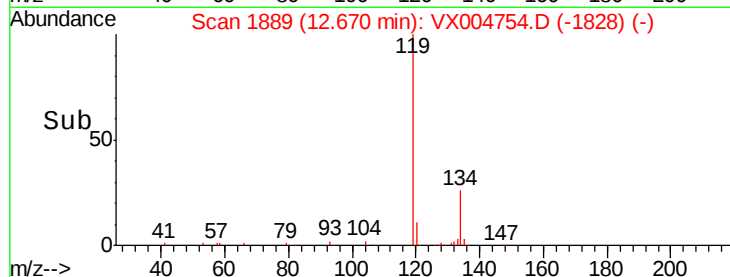
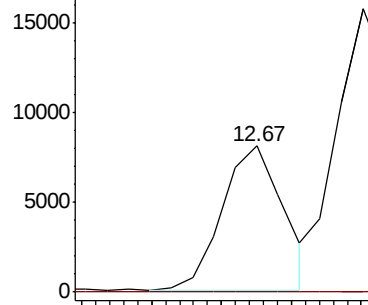
117 100

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



#95

Naphthalene

Concen: 1.441 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004754.D

Acq: 27 Sep 2018 05:32

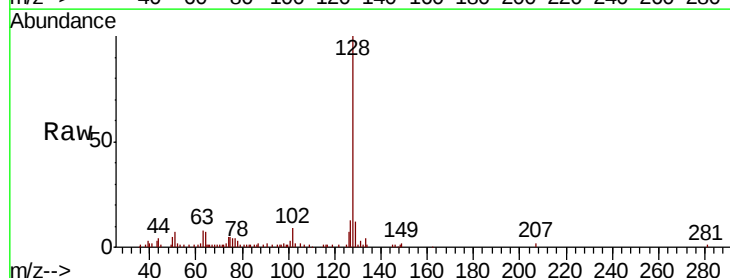
Tgt Ion:128 Resp: 14775

Ion Ratio Lower Upper

128 100

127 15.5 10.2 15.2#

129 13.4 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

