

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
 Data File : VX004742.D
 Acq On : 27 Sep 2018 00:11
 Operator : JC/MD
 Sample : J5020-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-091918

Quant Time: Sep 27 05:20:36 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	5.66	168	252298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	365903	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351261	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	201707	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	199142	55.25	ug/l	0.00
Spiked Amount			Recovery	=	110.50%	
35) Dibromofluoromethane	5.50	113	168339	54.28	ug/l	0.00
Spiked Amount			Recovery	=	108.56%	
50) Toluene-d8	8.72	98	528264	51.24	ug/l	0.00
Spiked Amount			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	11.14	95	189393	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	900	0.216	ug/l #	77
5) Bromomethane	1.64	94	802	0.346	ug/l	94
6) Chloroethane	1.72	64	717	Below Cal	#	44
10) Methyl Iodide	2.51	142	809	0.219	ug/l #	84
11) Tert butyl alcohol	3.07	59	3444	3.418	ug/l #	72
13) Acrolein	2.28	56	187	0.261	ug/l #	1
15) Acrylonitrile	3.15	53	732	0.330	ug/l	86
16) Acetone	2.45	43	14200	6.749	ug/l	100
17) Carbon Disulfide	2.57	76	3691	0.449	ug/l #	76
18) Methyl Acetate	2.78	43	1115	0.209	ug/l #	85
19) Methyl tert-butyl Ether	3.21	73	82155	8.712	ug/l	96
20) Methylene Chloride	2.86	84	582	Below Cal	#	80
21) trans-1,2-Dichloroethene	3.16	96	708	0.237	ug/l	89
25) 2-Butanone	4.71	43	989	0.319	ug/l #	84
29) Tetrahydrofuran	5.17	42	759	0.394	ug/l #	55
31) Cyclohexane	5.58	56	7163	1.562	ug/l	86
36) 1,1-Dichloropropene	5.80	75	895	0.212	ug/l #	59
38) Carbon Tetrachloride	5.66	117	22845	5.137	ug/l #	17
39) Methylcyclohexane	7.46	83	5231	1.211	ug/l	96
56) Ethyl methacrylate	9.16	69	201	2.899	ug/l #	62
58) 2-Chloroethyl Vinyl ether	8.32	63	255	14.330	ug/l #	45
68) m/p-Xylenes	10.37	106	1217	0.218	ug/l	89
69) o-Xylene	10.70	106	1421	0.277	ug/l	98
70) Styrene	10.72	104	700	2.210	ug/l #	69
73) Isopropylbenzene	11.02	105	24213	1.904	ug/l	99
74) N-amyl acetate	10.90	43	386	1.801	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	94535	20.910	ug/l #	37
78) n-propylbenzene	11.36	91	14622	1.002	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1115	Below Cal		98
81) trans-1,4-Dichloro-2-buten	11.14	75	94535	56.751	ug/l #	10
83) tert-Butylbenzene	11.77	119	14149	1.352	ug/l	82
85) sec-Butylbenzene	11.94	105	37912	2.973	ug/l	80
86) p-Isopropyltoluene	12.23	119	43210	3.741	ug/l	94
88) 1,4-Dichlorobenzene	12.10	146	1494	0.210	ug/l #	34

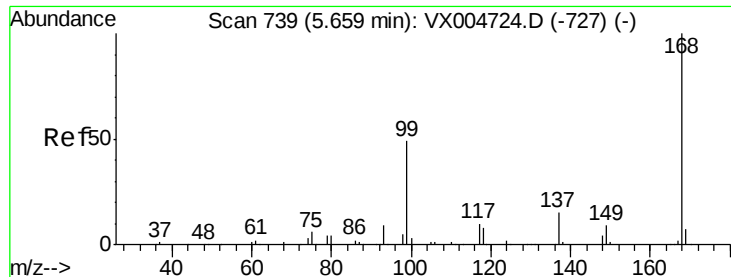
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092618\
Data File : VX004742.D
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Quant Time: Sep 27 05:20:36 2018
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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.39	91	14660	1.397	uq/l #	47
90) Hexachloroethane	12.67	117	40856	21.242	uq/l #	3
92) 1,2-Dibromo-3-Chloropropan	12.98	75	3286	2.892	uq/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	1545	0.306	uq/l #	1
94) Hexachlorobutadiene	13.79	225	538	0.205	uq/l	92
95) Naphthalene	13.83	128	6087	1.077	uq/l #	51

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

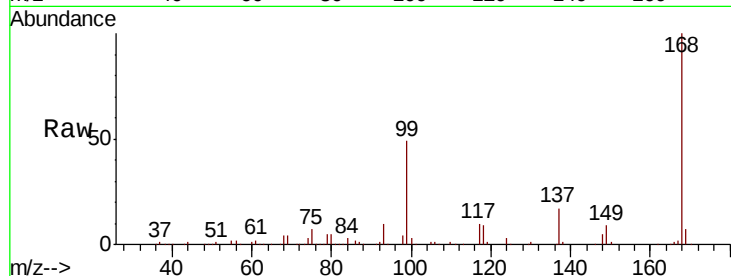
T3-MW-7-10.0-091918

Tot Ion:168 Resp: 252298

Ion Ratio Lower Upper

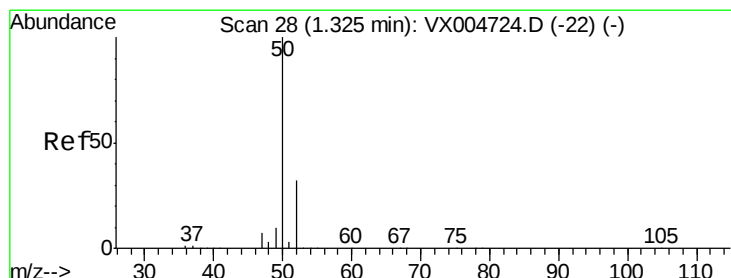
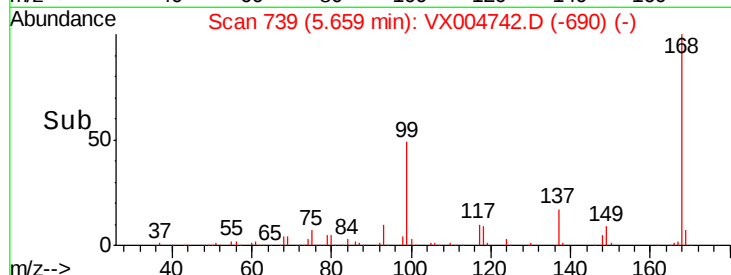
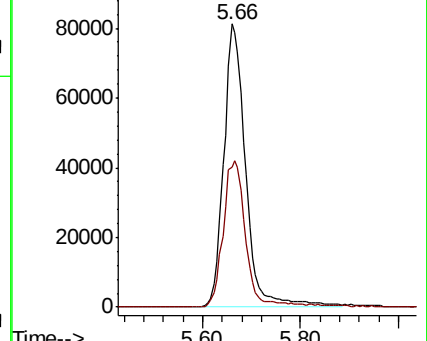
168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.216 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.00 min

Lab File: VX004742.D

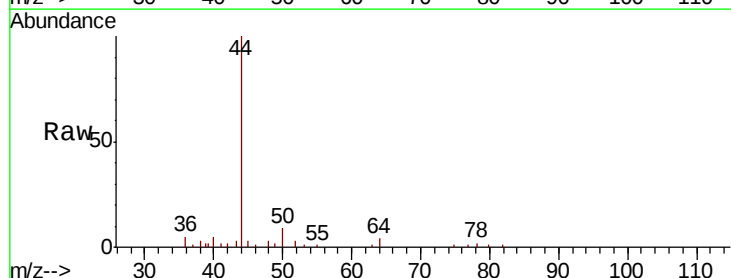
Acq: 27 Sep 2018 00:11

Tgt Ion: 50 Resp: 900

Ion Ratio Lower Upper

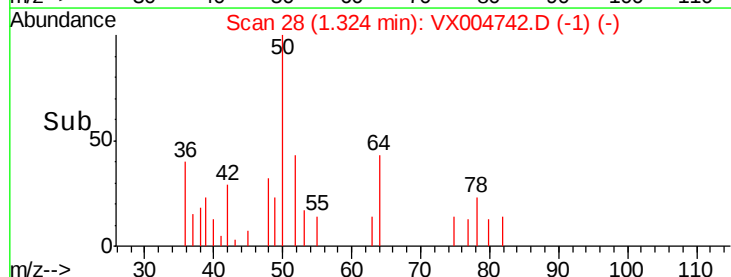
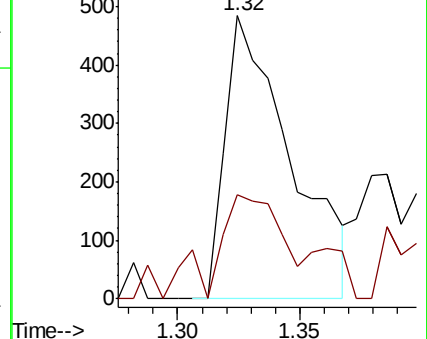
50 100

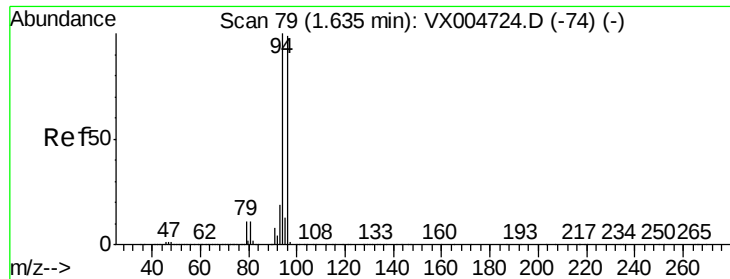
52 19.6 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 0.346 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

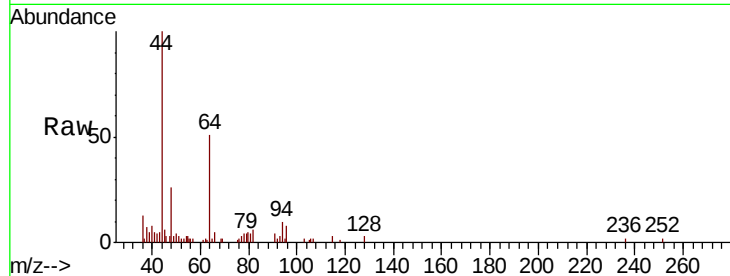
T3-MW-7-10.0-091918

Tot Ion: 94 Resp: 802

Ion Ratio Lower Upper

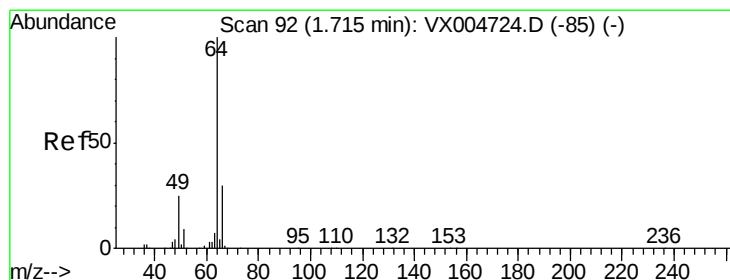
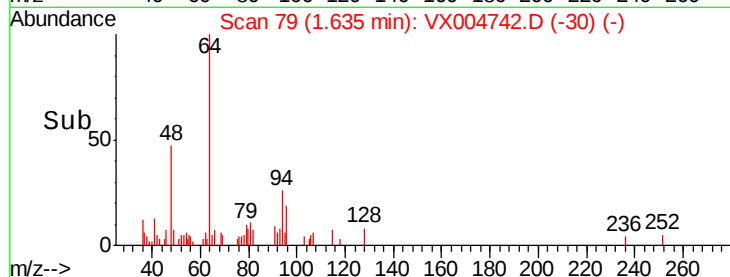
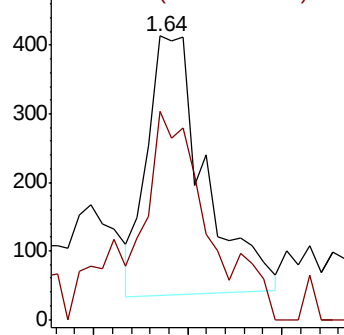
94 100

96 87.1 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX004742.D

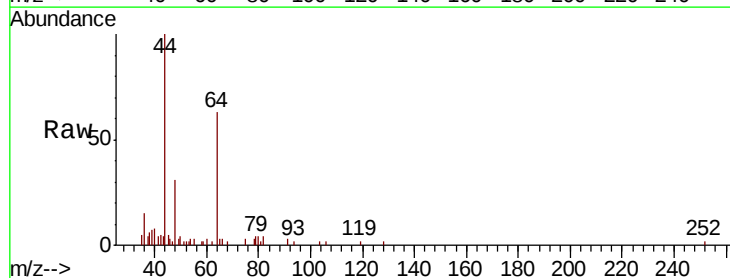
Acq: 27 Sep 2018 00:11

Tgt Ion: 64 Resp: 717

Ion Ratio Lower Upper

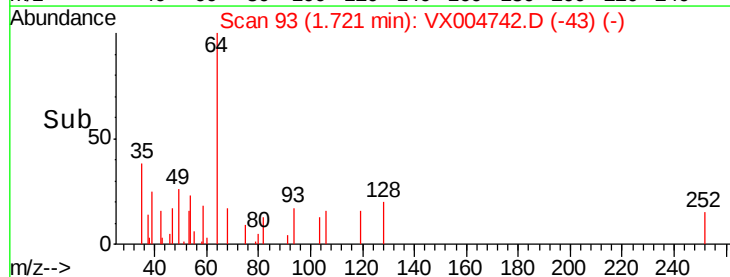
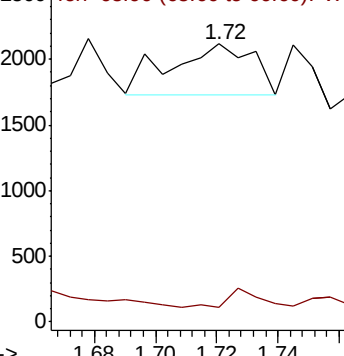
64 100

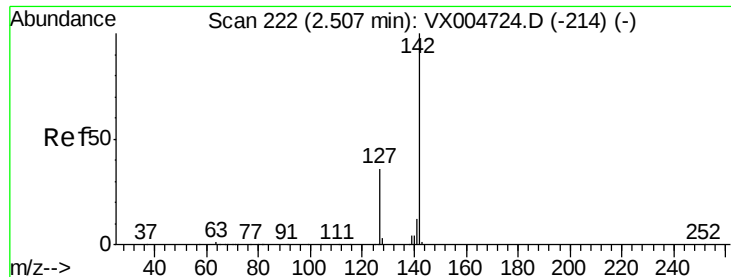
66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

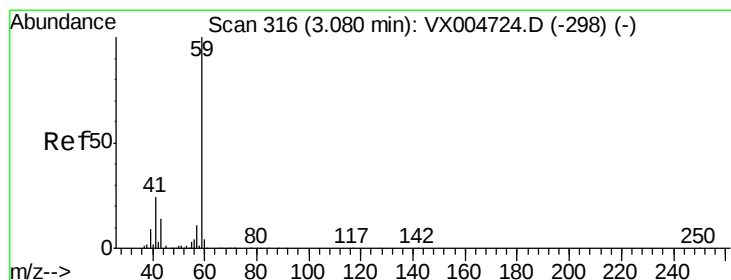
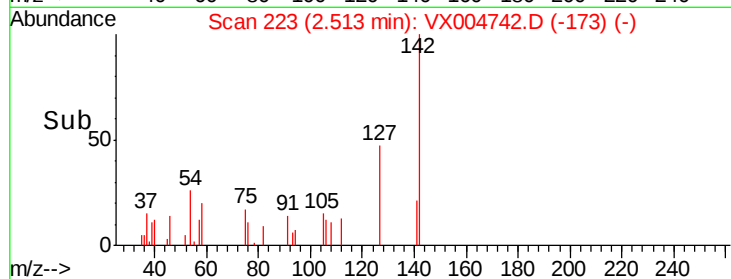
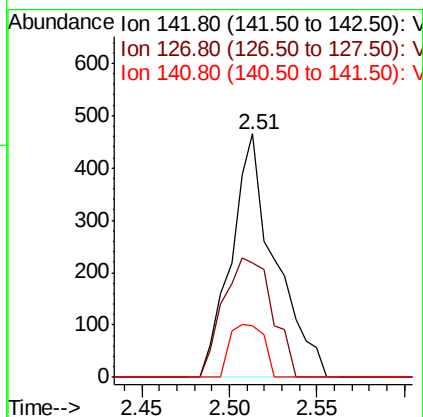
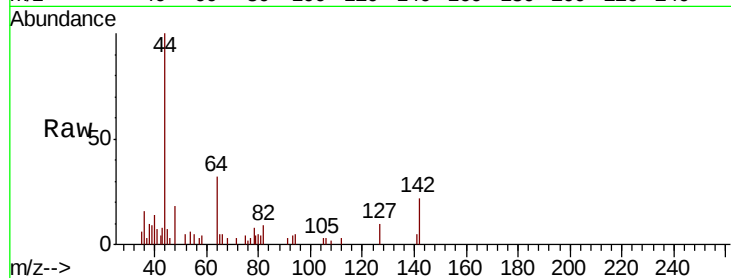




#10
Methyl Iodide
Concen: 0.219 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

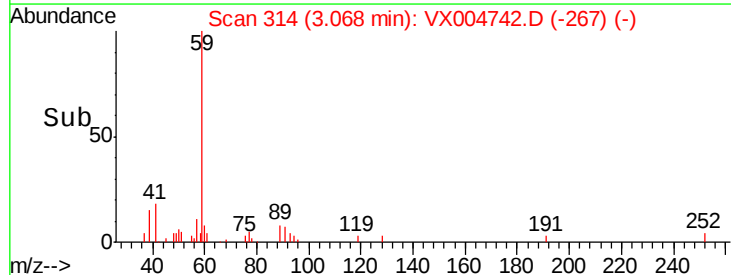
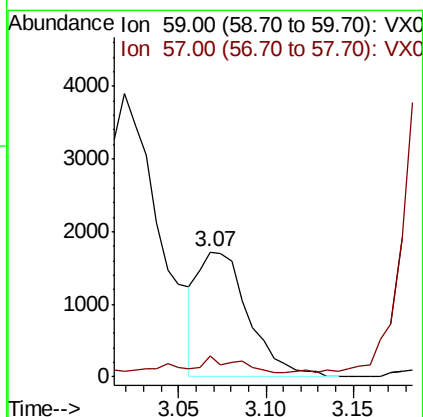
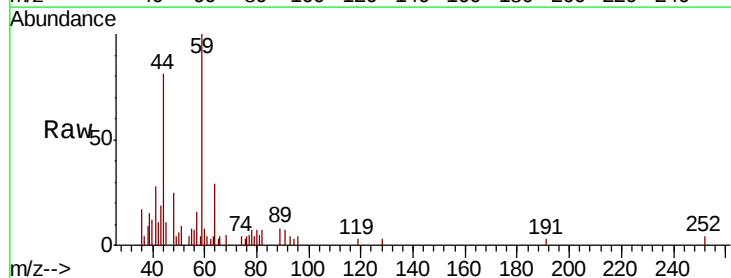
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

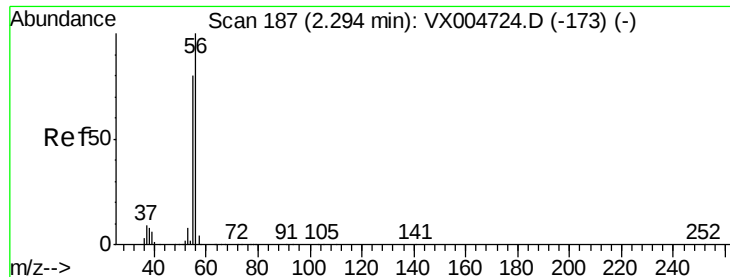
Tot Ion:142 Resp: 809
Ion Ratio Lower Upper
142 100
127 54.8 33.8 50.6#
141 16.8 11.4 17.0



#11
Tert butyl alcohol
Concen: 3.418 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Tgt Ion: 59 Resp: 3444
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 0.261 ug/l

RT: 2.28 min Scan# 184

Delta R.T. -0.02 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

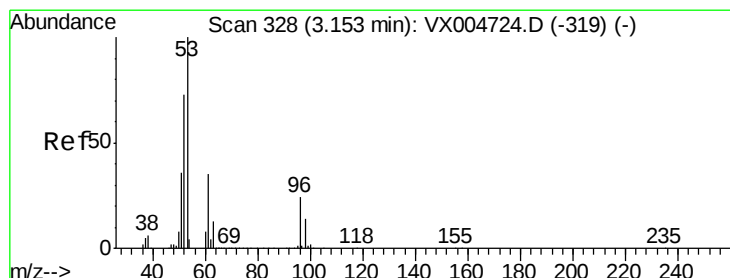
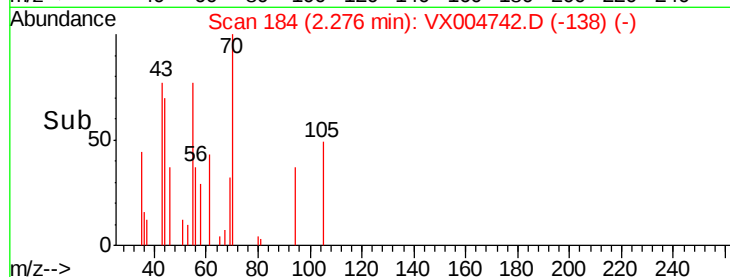
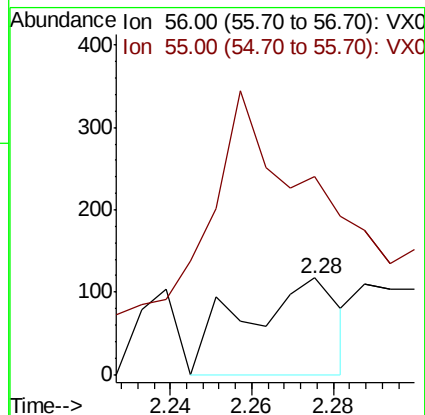
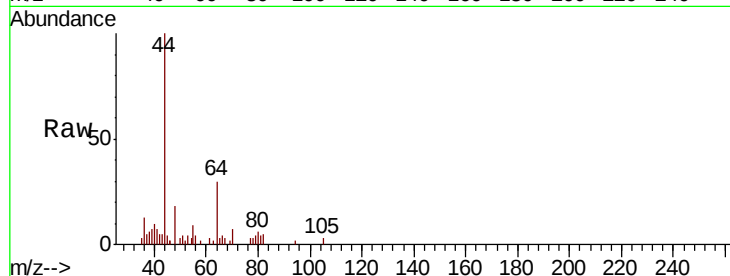
T3-MW-7-10.0-091918

Tot Ion: 56 Resp: 187

Ion Ratio Lower Upper

56 100

55 302.7 54.7 82.1#



#15

Acrylonitrile

Concen: 0.330 ug/l

RT: 3.15 min Scan# 327

Delta R.T. -0.01 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

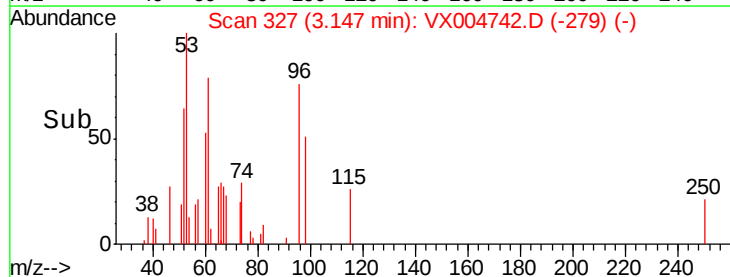
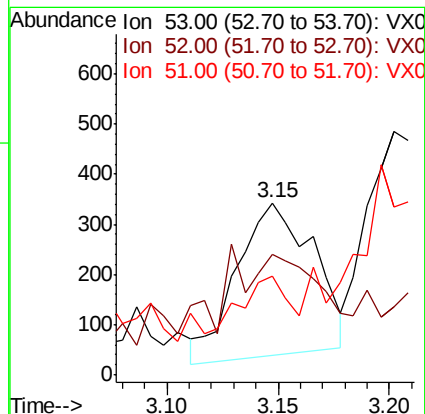
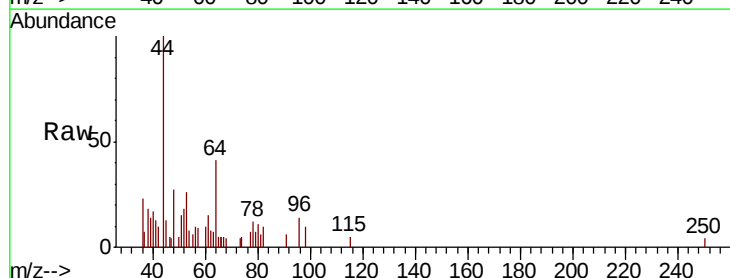
Tgt Ion: 53 Resp: 732

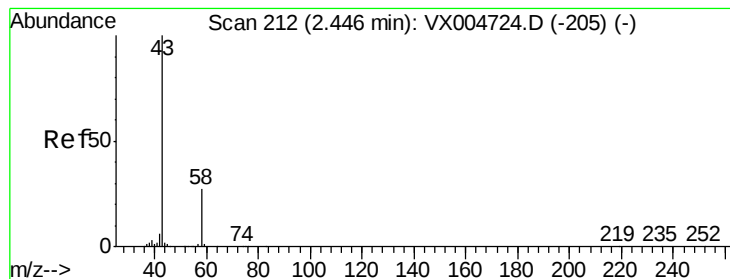
Ion Ratio Lower Upper

53 100

52 66.7 65.2 97.8

51 30.7 28.2 42.2





#16

Acetone

Concen: 6.749 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

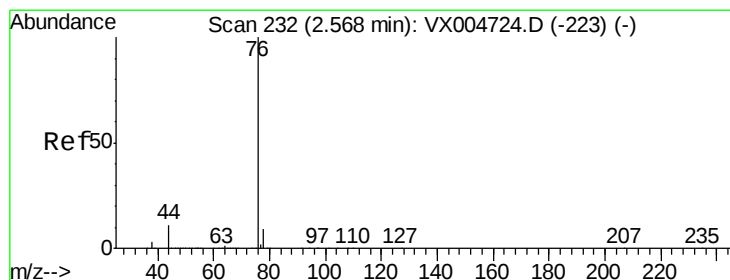
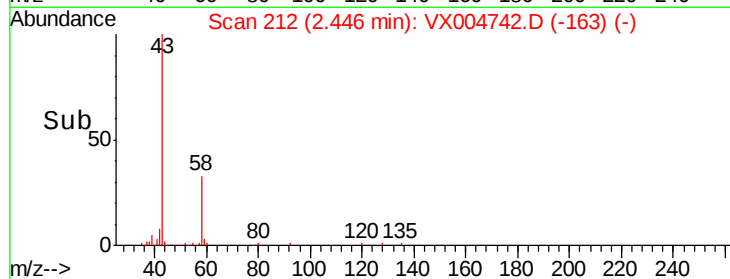
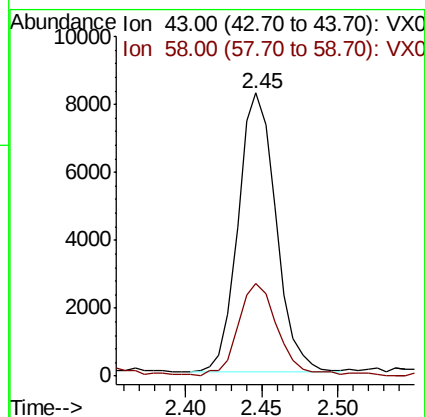
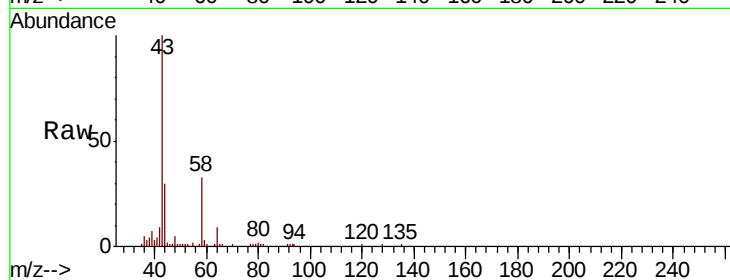
T3-MW-7-10.0-091918

Tot Ion: 43 Resp: 14200

Ion Ratio Lower Upper

43 100

58 32.5 26.2 39.4



#17

Carbon Disulfide

Concen: 0.449 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX004742.D

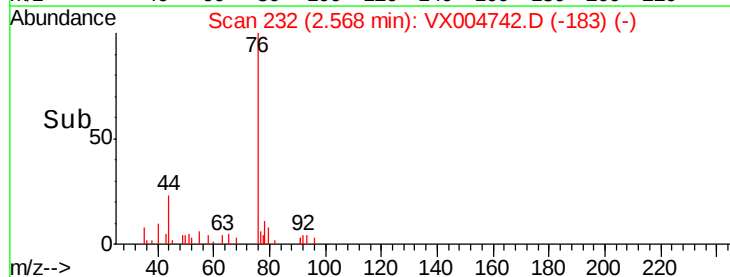
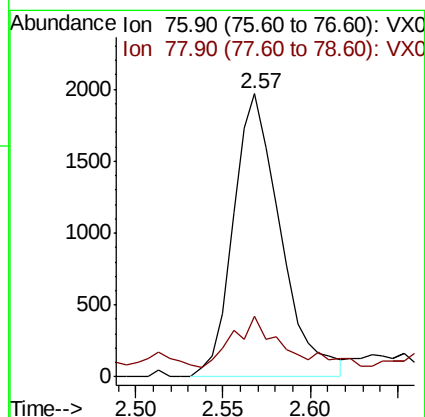
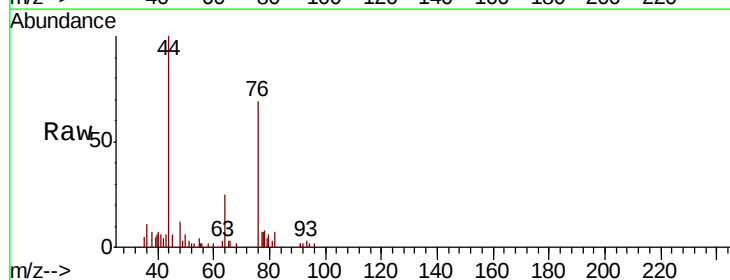
Acq: 27 Sep 2018 00:11

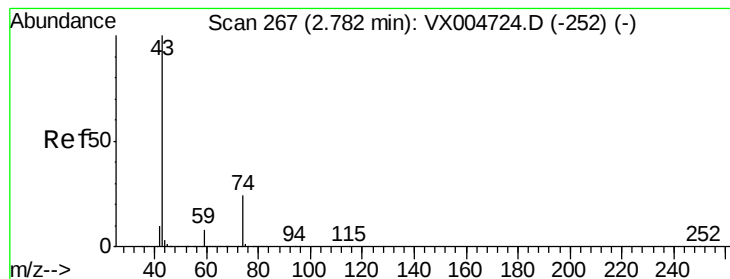
Tgt Ion: 76 Resp: 3691

Ion Ratio Lower Upper

76 100

78 17.3 7.0 10.6#





#18

Methyl Acetate

Concen: 0.209 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

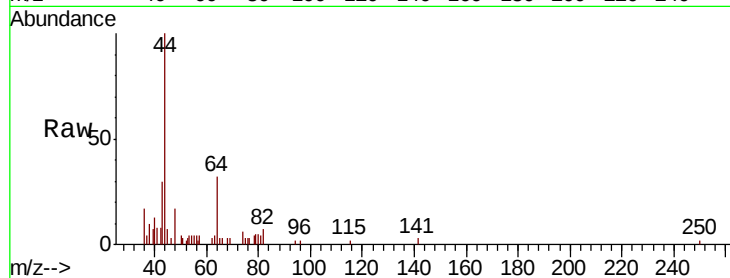
T3-MW-7-10.0-091918

Tot Ion: 43 Resp: 1115

Ion Ratio Lower Upper

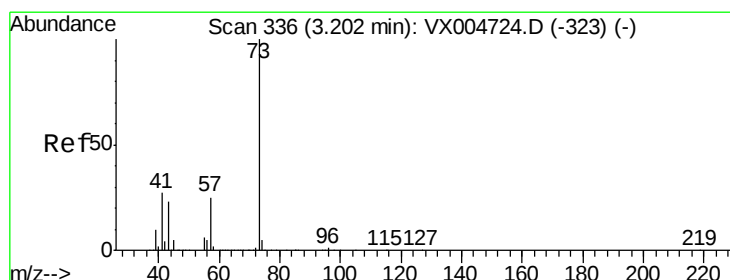
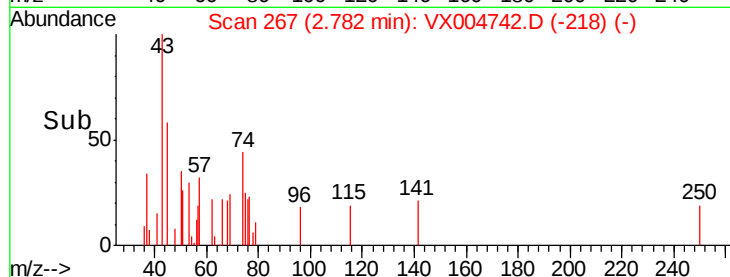
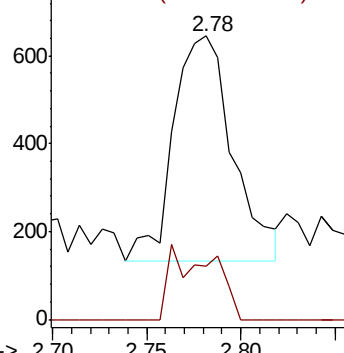
43 100

74 16.8 19.4 29.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#19

Methyl tert-butyl Ether

Concen: 8.712 ug/l

RT: 3.21 min Scan# 337

Delta R.T. 0.01 min

Lab File: VX004742.D

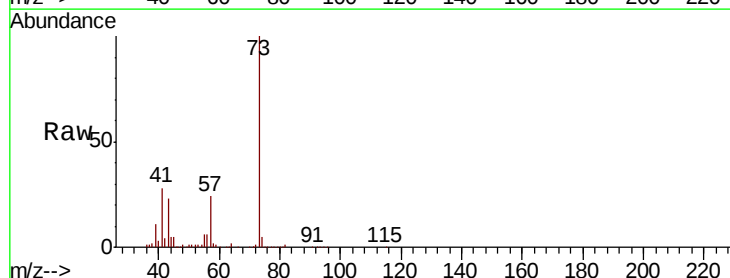
Acq: 27 Sep 2018 00:11

Tgt Ion: 73 Resp: 82155

Ion Ratio Lower Upper

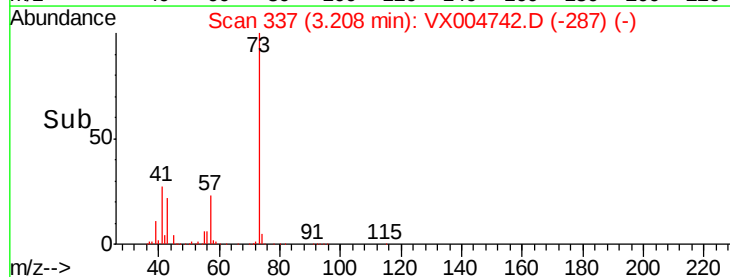
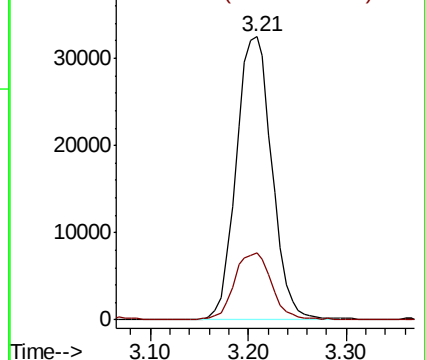
73 100

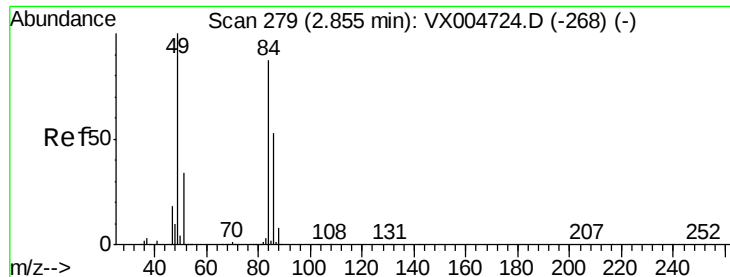
57 23.4 17.1 25.7



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

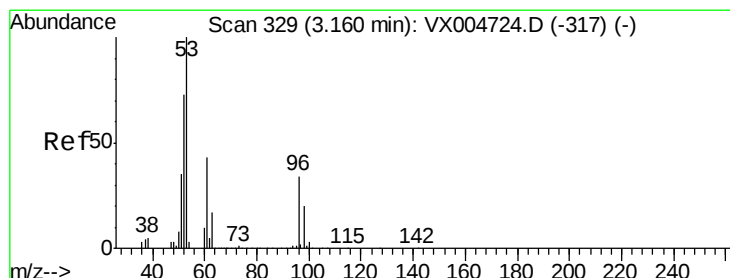
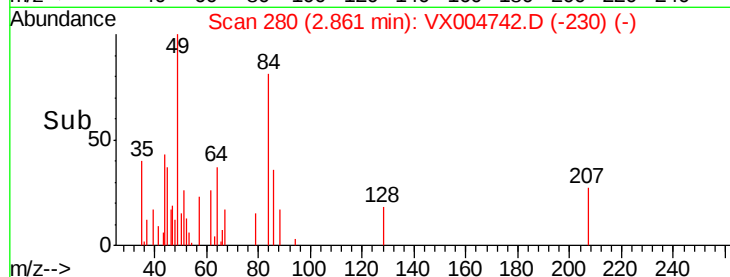
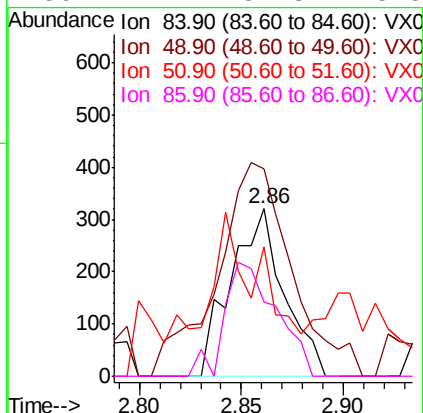
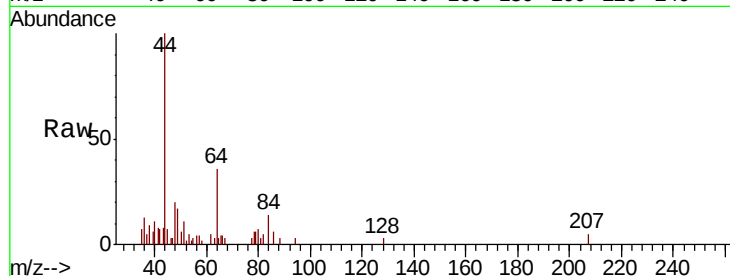




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

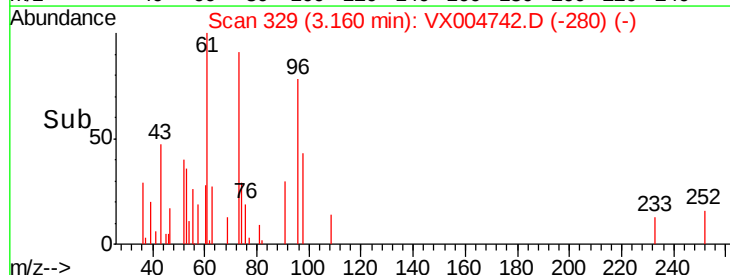
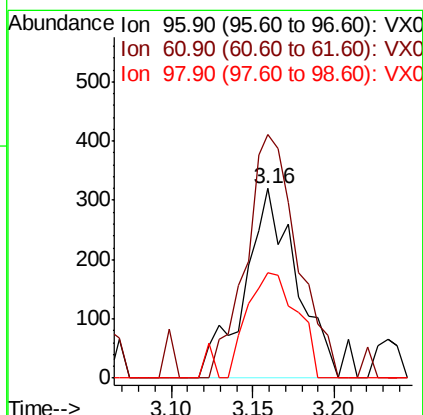
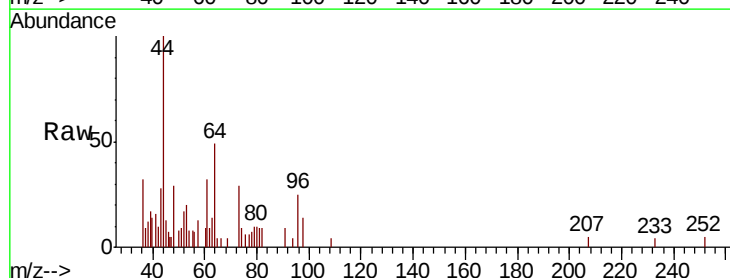
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

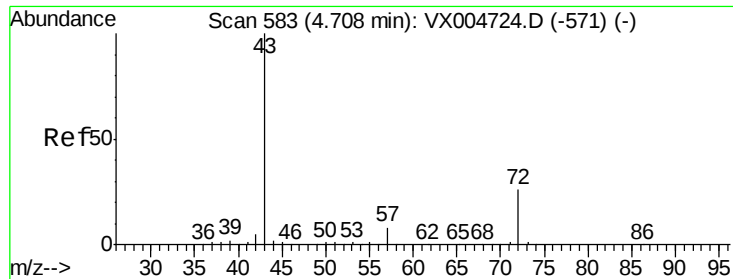
Tot Ion: 84 Resp: 582
Ion Ratio Lower Upper
84 100
49 107.8 101.2 151.8
51 48.9 29.5 44.3#
86 44.2 52.3 78.5#



#21
trans-1,2-Dichloroethene
Concen: 0.237 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Tgt Ion: 96 Resp: 708
Ion Ratio Lower Upper
96 100
61 128.4 113.8 170.6
98 55.3 51.8 77.8





#25

2-Butanone

Concen: 0.319 ug/l

RT: 4.71 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

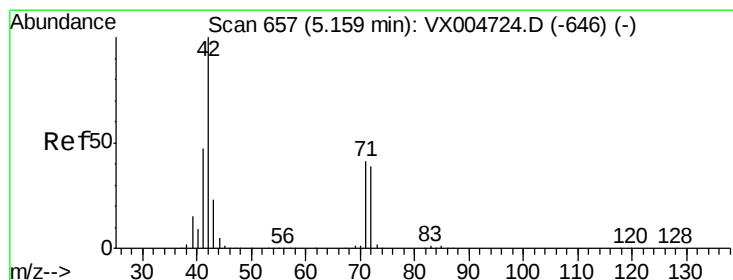
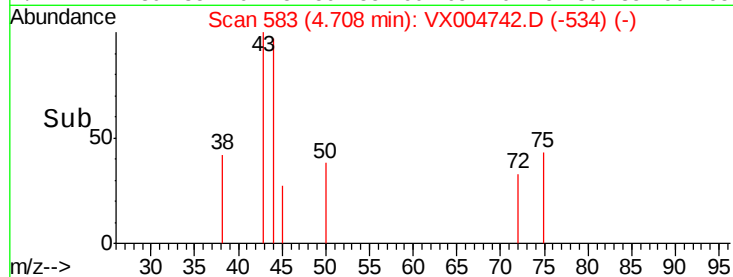
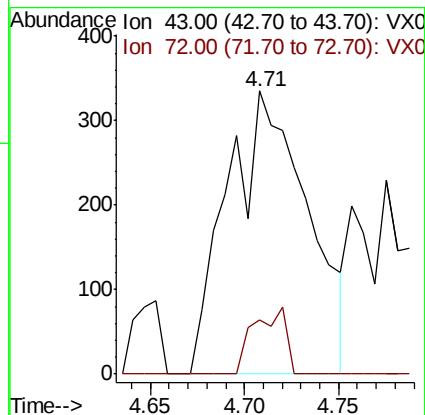
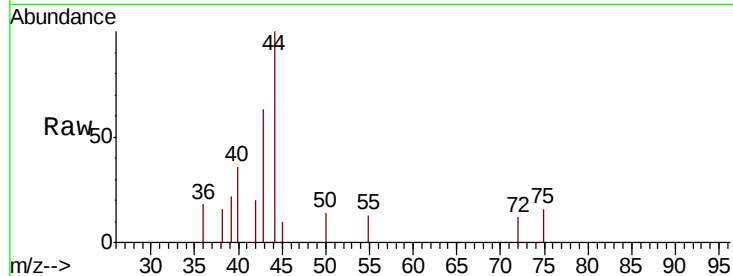
T3-MW-7-10.0-091918

Tot Ion: 43 Resp: 989

Ion Ratio Lower Upper

43 100

72 19.1 22.0 33.0#



#29

Tetrahydrofuran

Concen: 0.394 ug/l

RT: 5.17 min Scan# 659

Delta R.T. 0.01 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

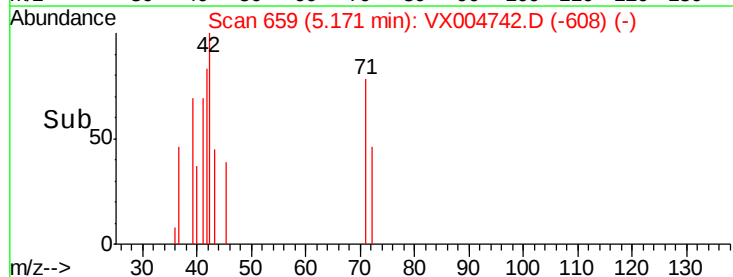
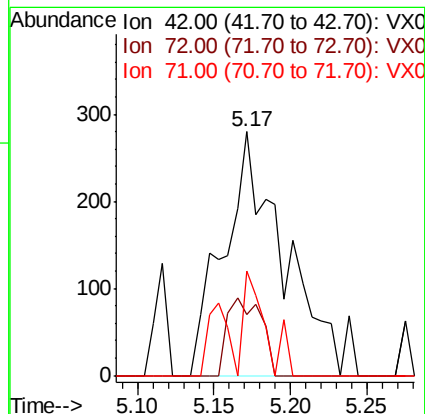
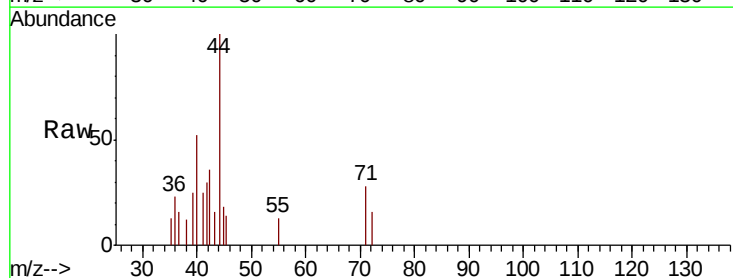
Tgt Ion: 42 Resp: 759

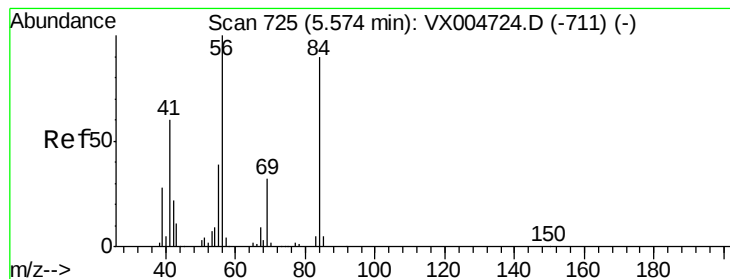
Ion Ratio Lower Upper

42 100

72 17.8 37.4 56.0#

71 12.9 34.5 51.7#





#31

Cyclohexane

Concen: 1.562 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-7-10.0-091918

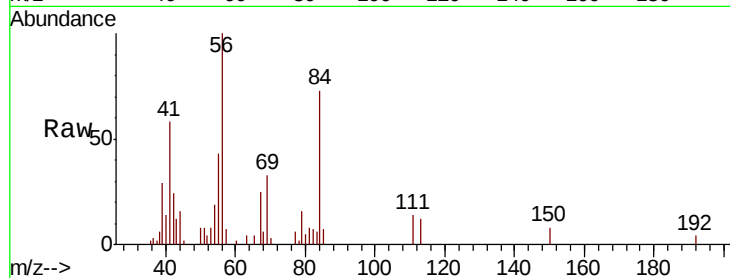
Tot Ion: 56 Resp: 7163

Ion Ratio Lower Upper

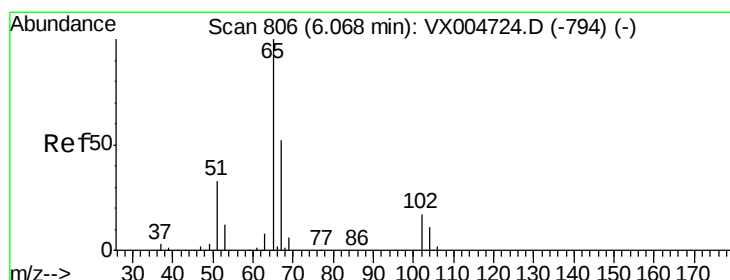
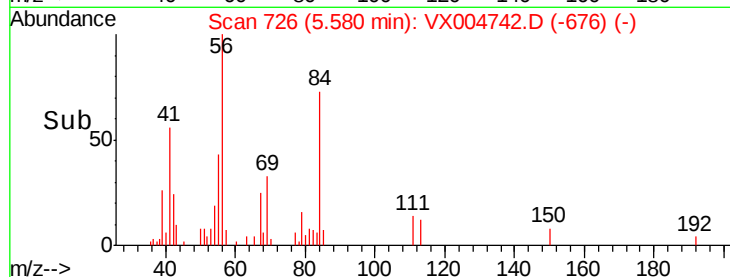
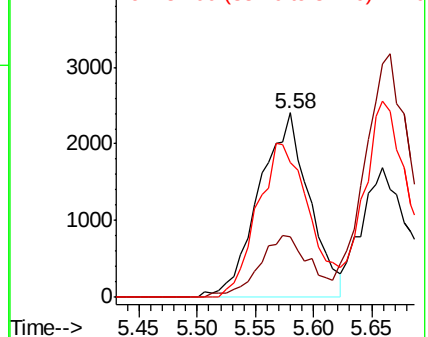
56 100

69 33.2 25.4 38.2

84 73.0 71.4 107.2



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 55.255 ug/l

RT: 6.07 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004742.D

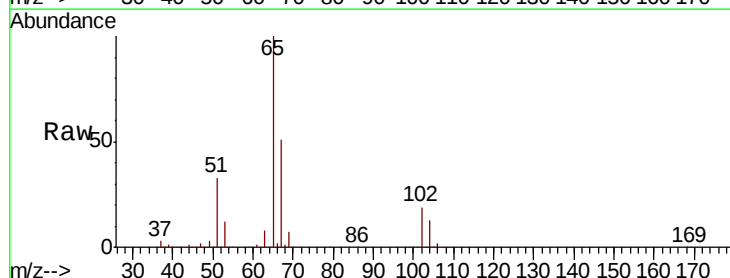
Acq: 27 Sep 2018 00:11

Tgt Ion: 65 Resp: 199142

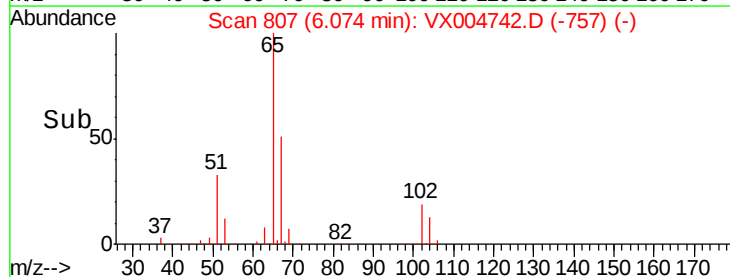
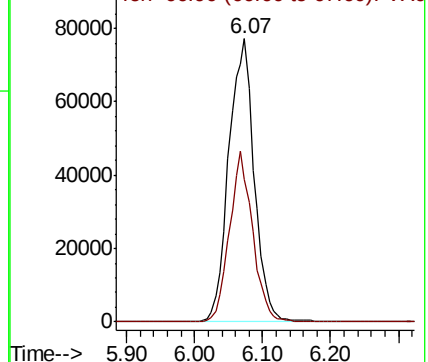
Ion Ratio Lower Upper

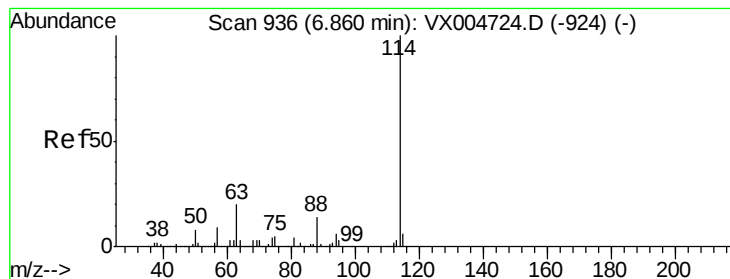
65 100

67 55.2 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: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-7-10.0-091918

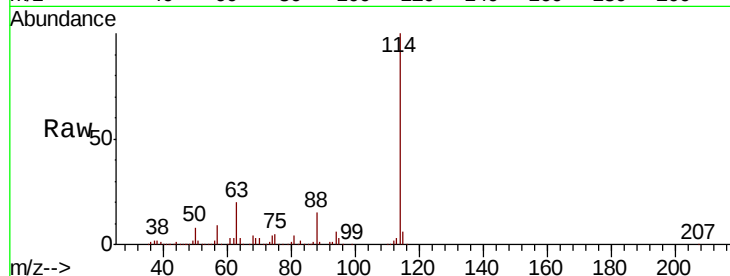
Tot Ion:114 Resp: 365903

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.0

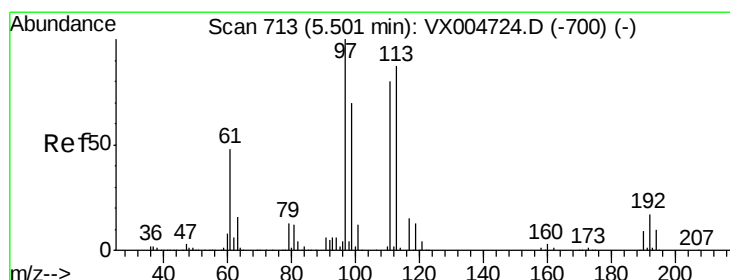
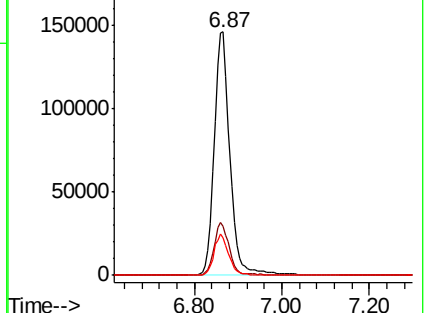
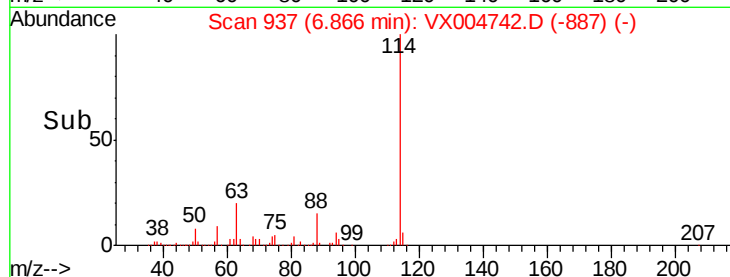
88 15.3 0.0 30.4



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: 54.284 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

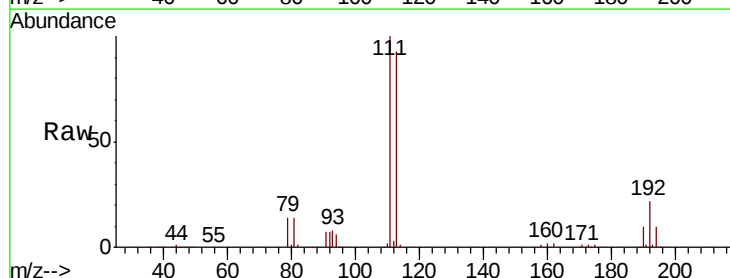
Tgt Ion:113 Resp: 168339

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

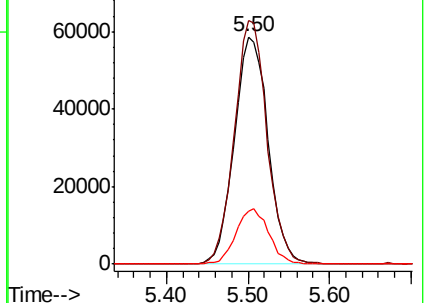
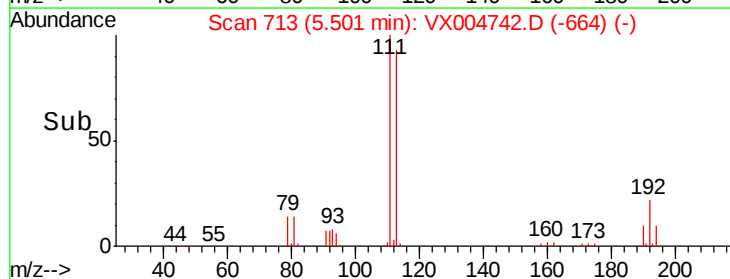
192 23.9 19.4 29.2

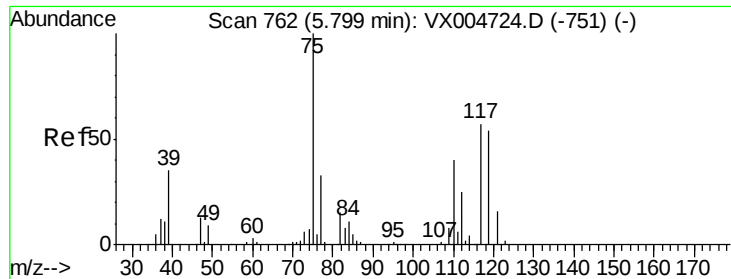


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

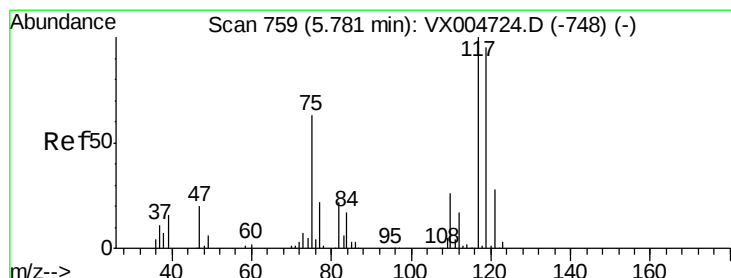
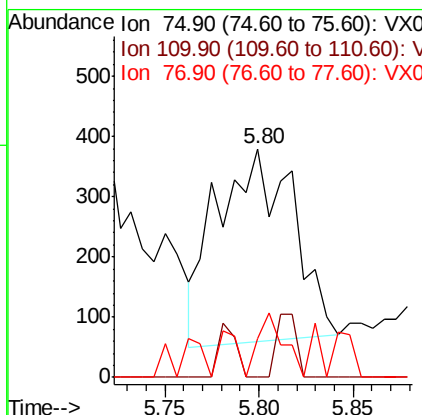
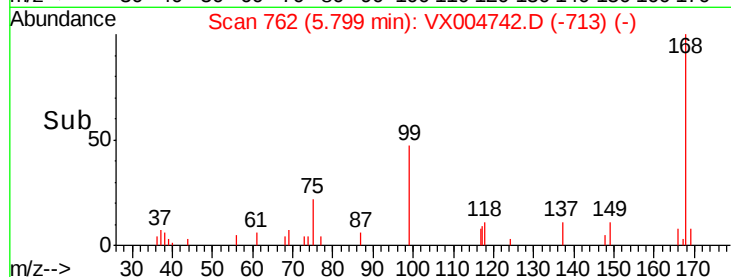
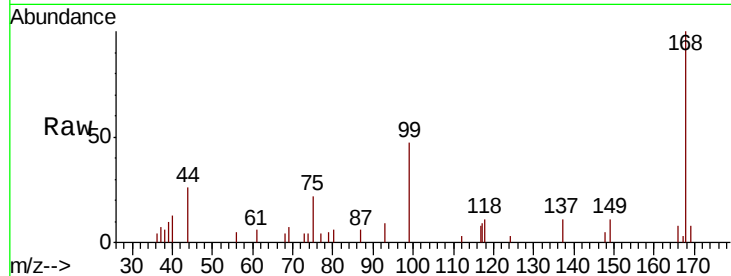




#36
 1,1-Dichloropropene
 Concen: 0.212 ug/l
 RT: 5.80 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

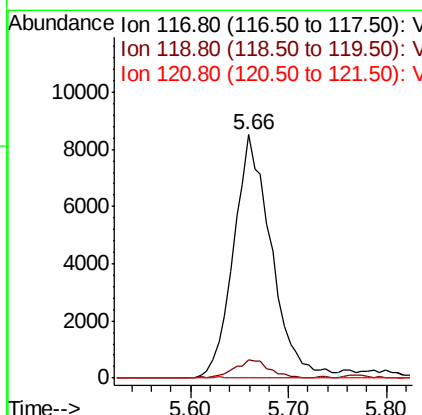
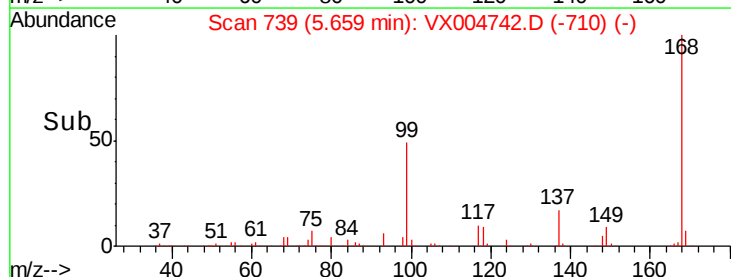
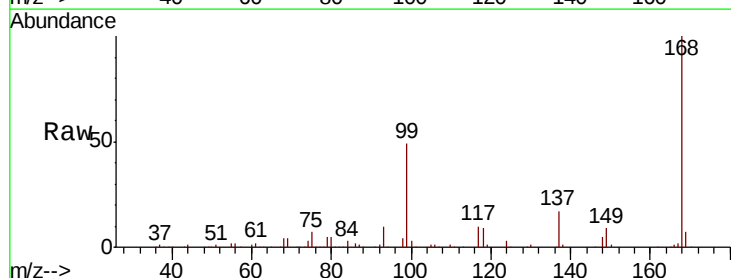
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-091918

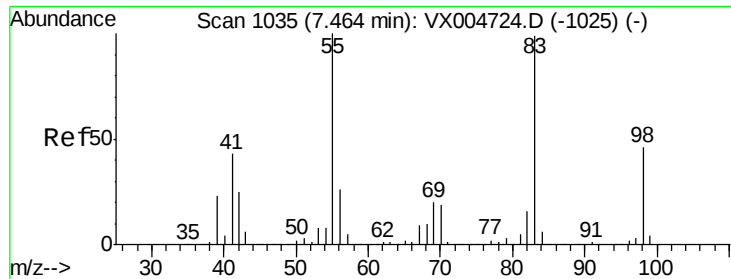
Tot Ion: 75 Resp: 895
 Ion Ratio Lower Upper
 75 100
 110 8.6 18.0 54.0#
 77 11.5 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 5.137 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.12 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

Tgt Ion: 117 Resp: 22845
 Ion Ratio Lower Upper
 117 100
 119 7.4 78.8 118.2#
 121 0.0 24.9 37.3#

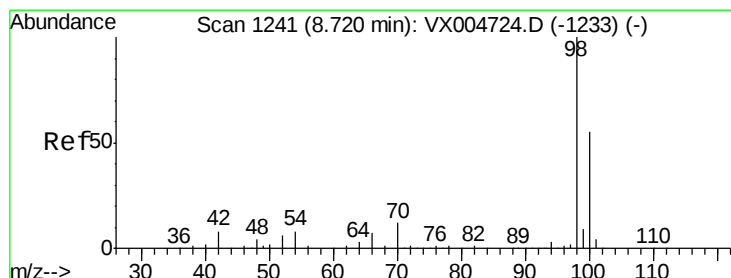
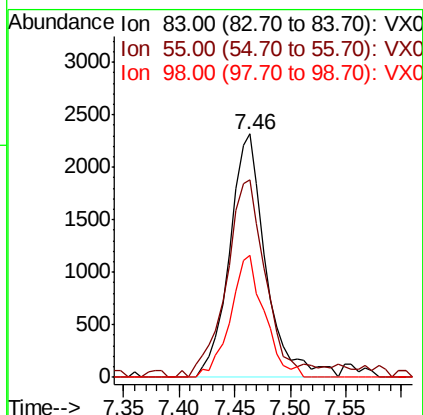
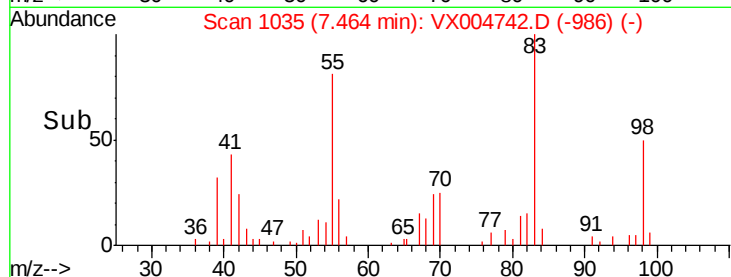
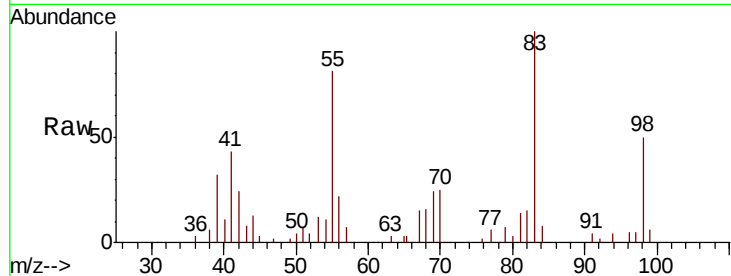




#39
Methvlcvclohexane
Concen: 1.211 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

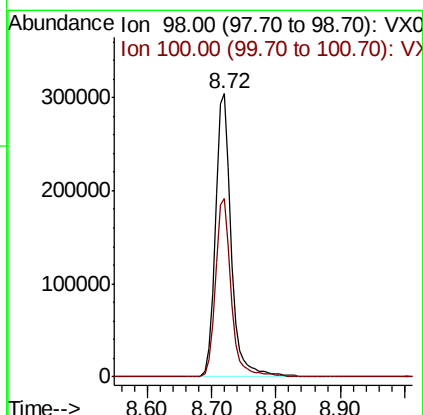
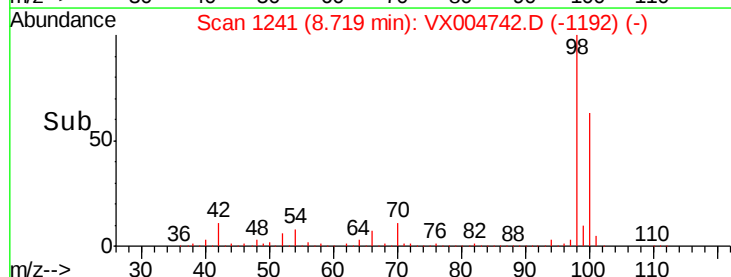
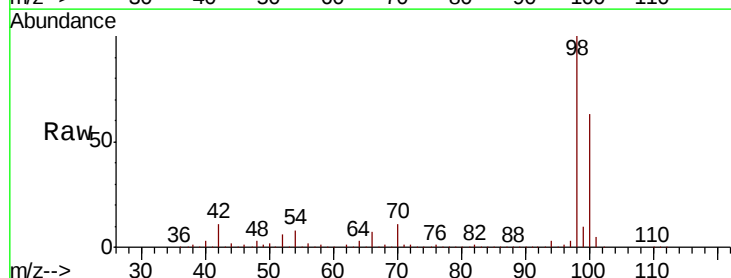
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

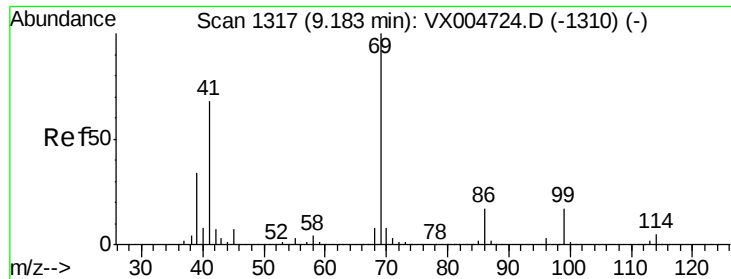
Tot Ion: 83 Resp: 5231
Ion Ratio Lower Upper
83 100
55 81.2 61.0 91.4
98 50.4 39.6 59.4



#50
Toluene-d8
Concen: 51.241 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Tgt Ion: 98 Resp: 528264
Ion Ratio Lower Upper
98 100
100 62.8 52.9 79.3





#56

Ethyl methacrylate

Concen: 2.899 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-7-10.0-091918

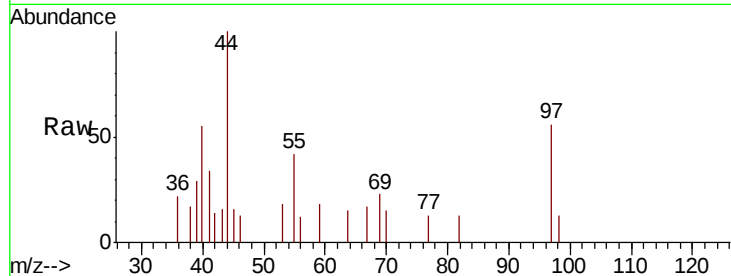
Tot Ion: 69 Resp: 201

Ion Ratio Lower Upper

69 100

41 42.3 51.0 76.4#

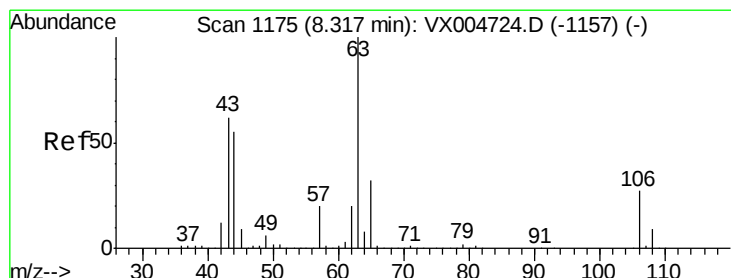
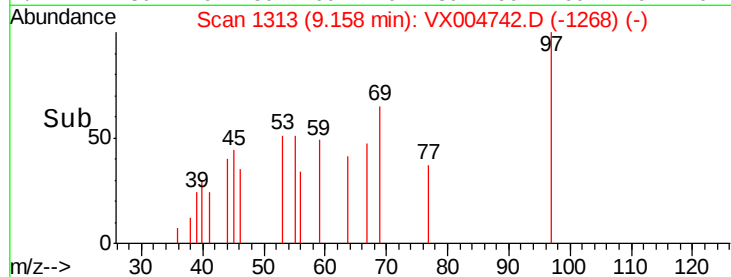
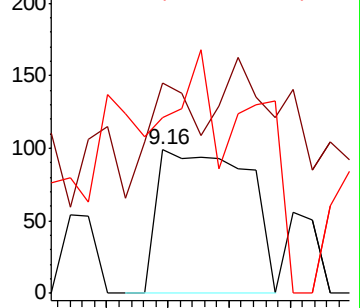
39 0.0 26.1 39.1#



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: 14.330 ug/l

RT: 8.32 min Scan# 1176

Delta R.T. 0.01 min

Lab File: VX004742.D

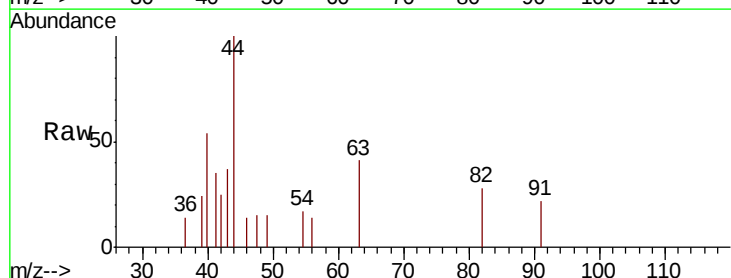
Acq: 27 Sep 2018 00:11

Tgt Ion: 63 Resp: 255

Ion Ratio Lower Upper

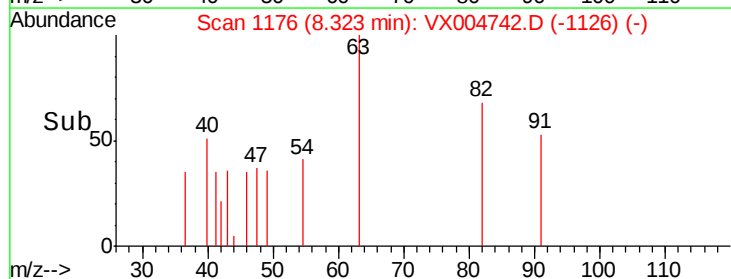
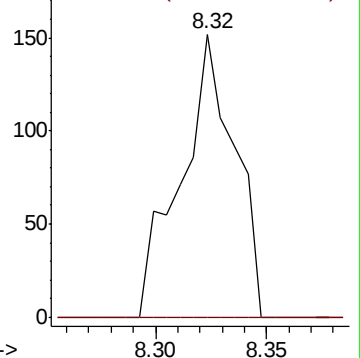
63 100

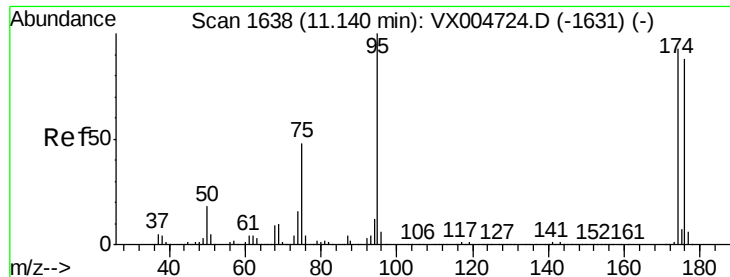
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 50.994 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-7-10.0-091918

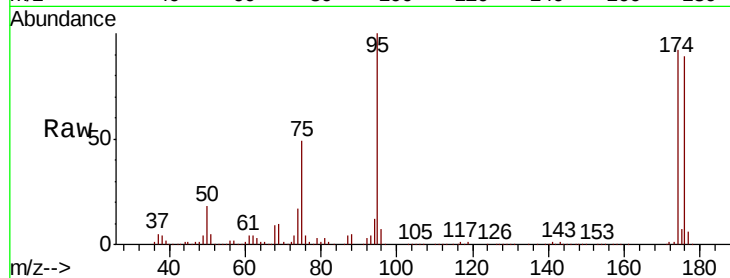
Tot Ion: 95 Resp: 189393

Ion Ratio Lower Upper

95 100

174 91.1 0.0 185.2

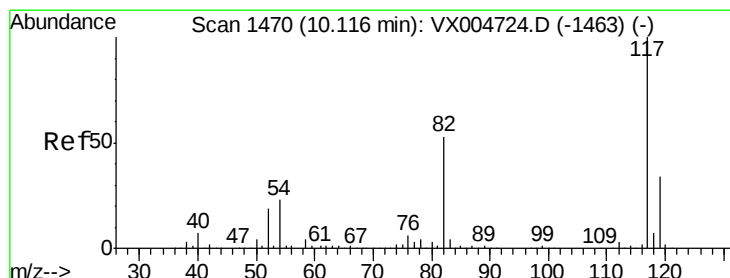
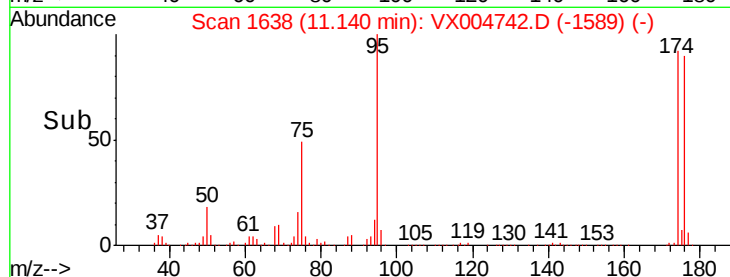
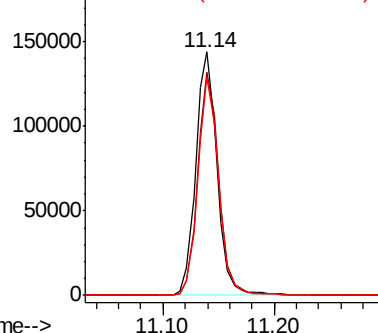
176 87.6 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX004742.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004742.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004742.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

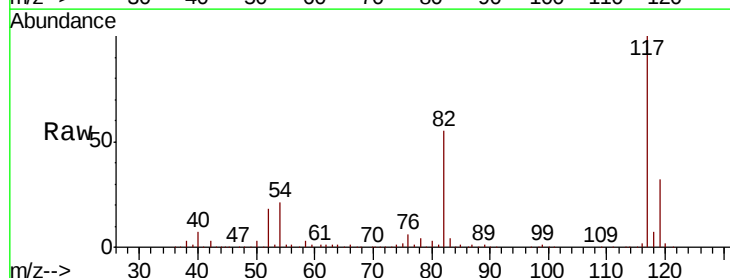
Tgt Ion: 117 Resp: 351261

Ion Ratio Lower Upper

117 100

82 54.8 47.8 71.6

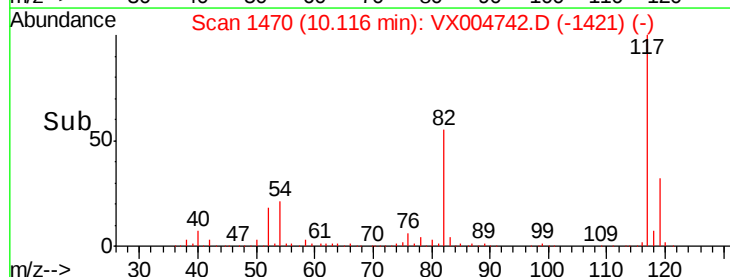
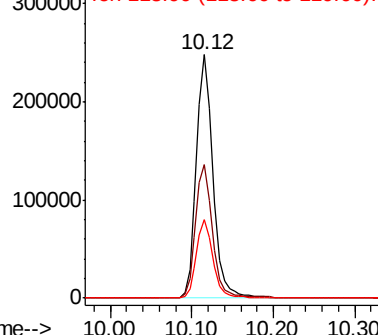
119 32.0 29.3 43.9

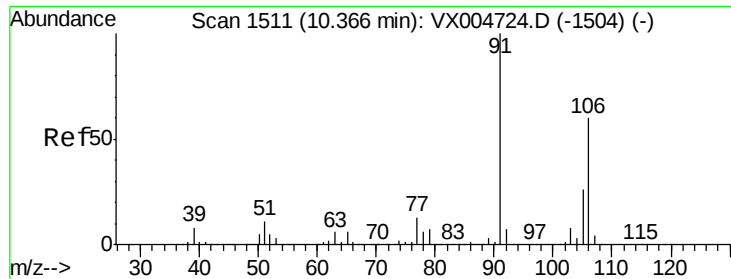


Abundance Ion 116.90 (116.60 to 117.60): VX004742.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004742.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004742.D (-1463) (-)

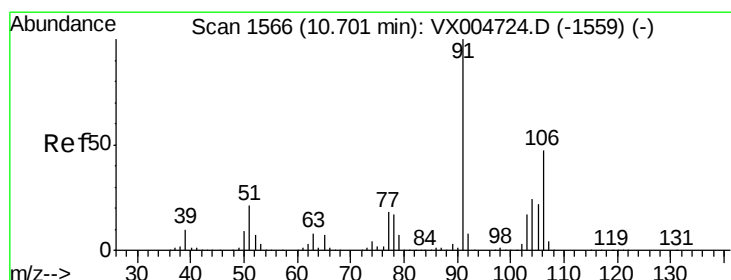
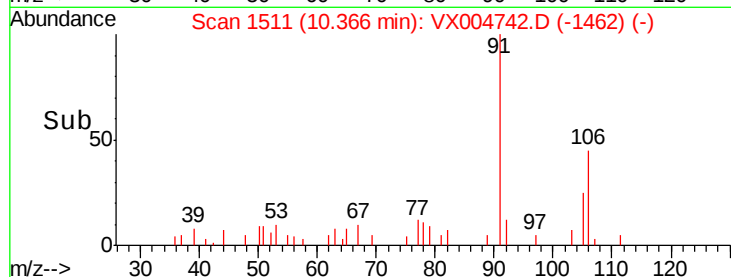
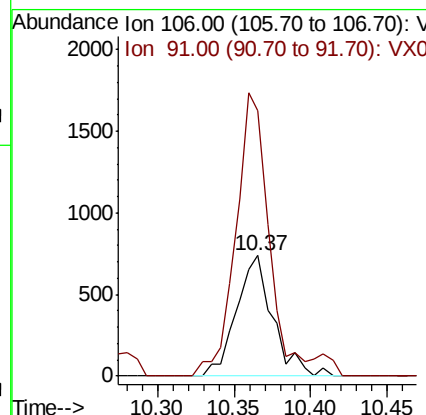
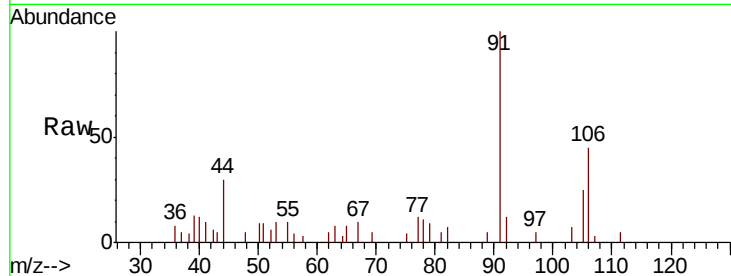




#68
m/p-Xylenes
Concen: 0.218 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

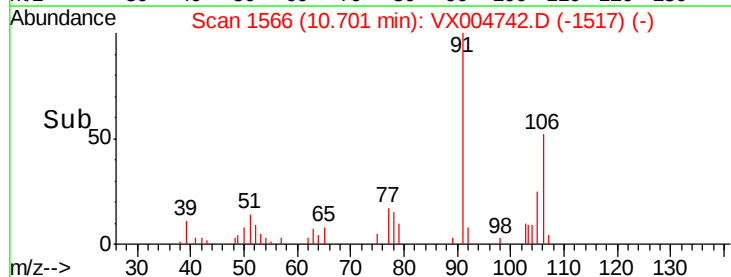
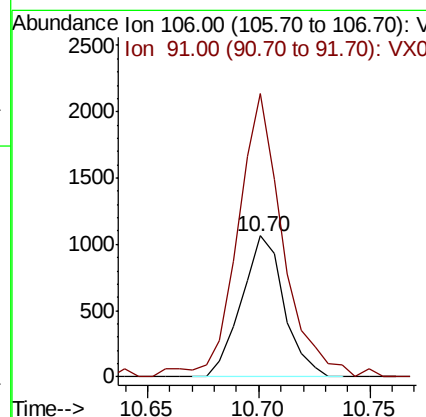
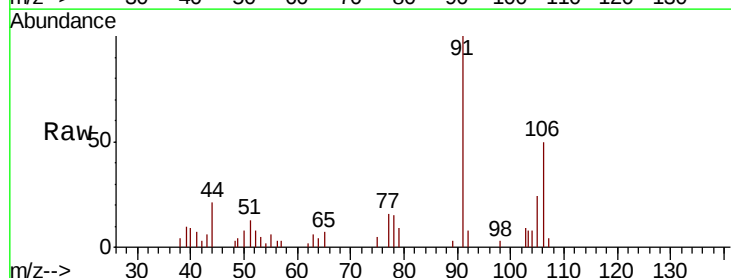
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

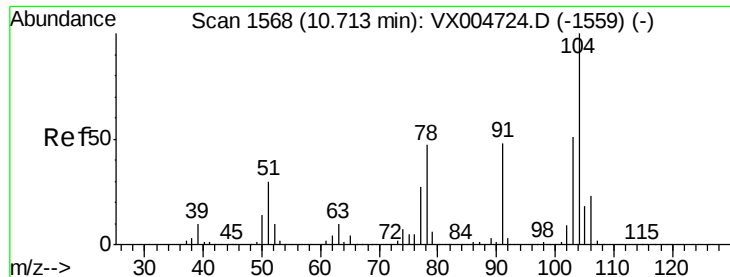
Tot Ion:106 Resp: 1217
Ion Ratio Lower Upper
106 100
91 212.3 157.1 235.7



#69
o-Xylene
Concen: 0.277 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Tgt Ion:106 Resp: 1421
Ion Ratio Lower Upper
106 100
91 214.0 105.1 315.1

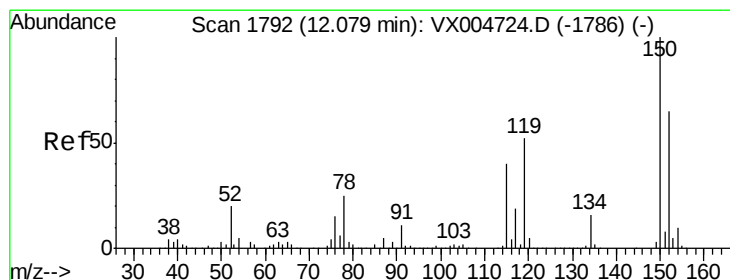
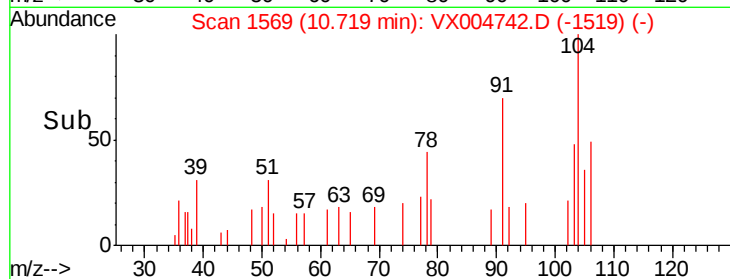
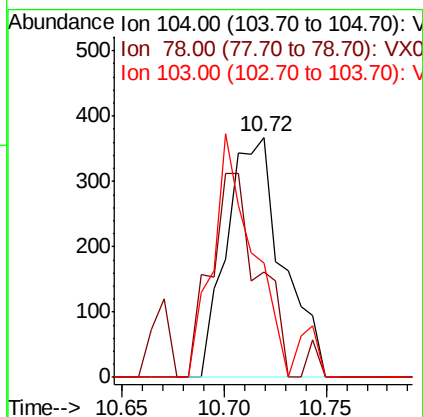
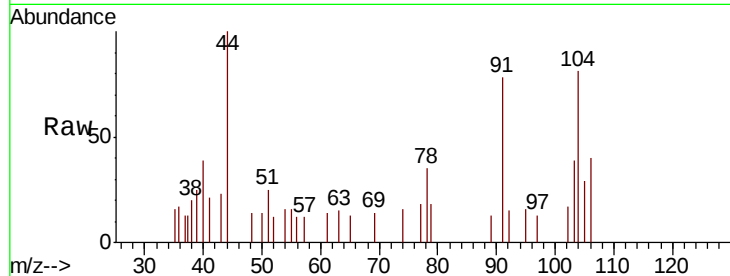




#70
Stvrene
Concen: 2.210 ug/l
RT: 10.72 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

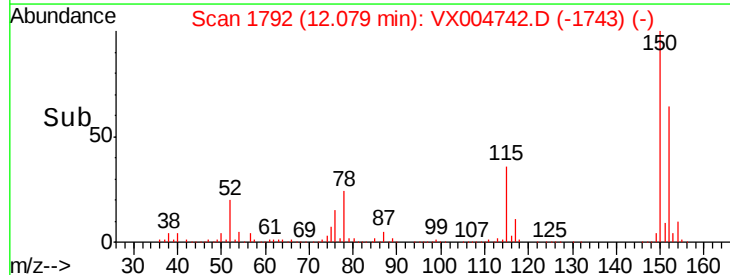
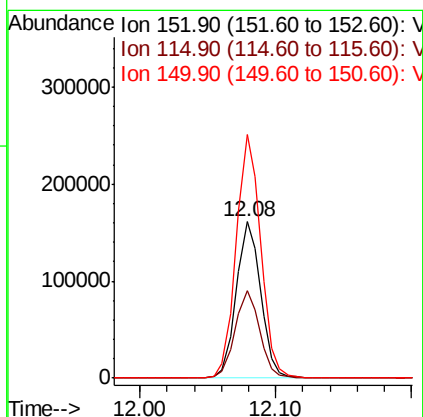
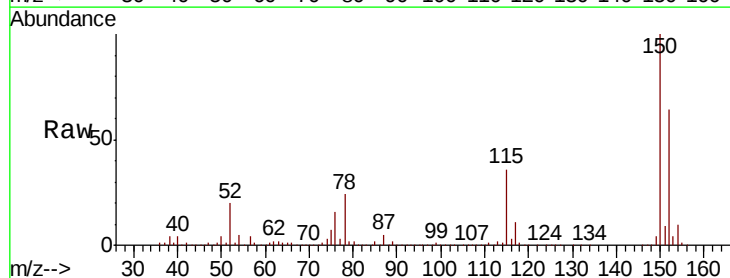
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

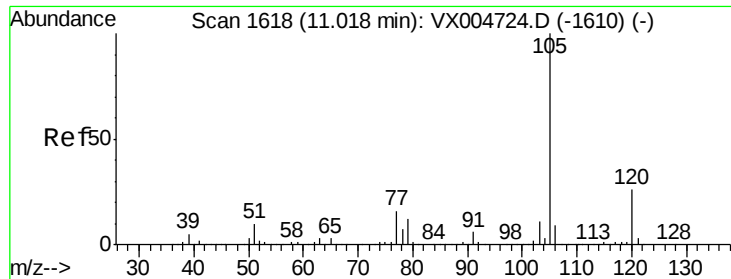
Tot Ion:104 Resp: 700
Ion Ratio Lower Upper
104 100
78 72.9 37.4 56.0#
103 72.4 43.8 65.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Tgt Ion:152 Resp: 201707
Ion Ratio Lower Upper
152 100
115 56.3 39.0 117.0
150 156.1 0.0 351.0





#73

Isopropylbenzene

Concen: 1.904 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

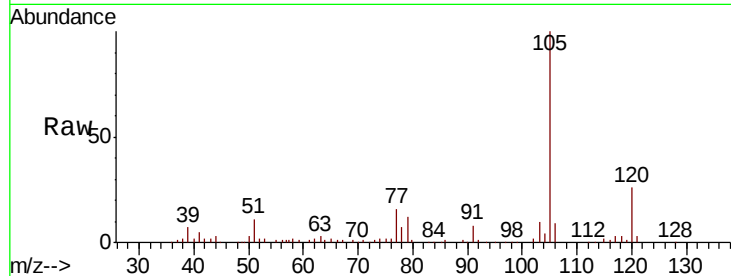
T3-MW-7-10.0-091918

Tot Ion:105 Resp: 24213

Ion Ratio Lower Upper

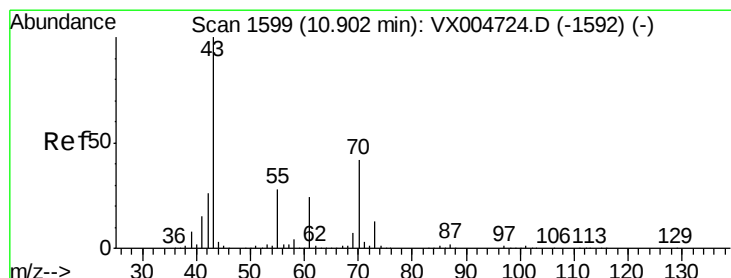
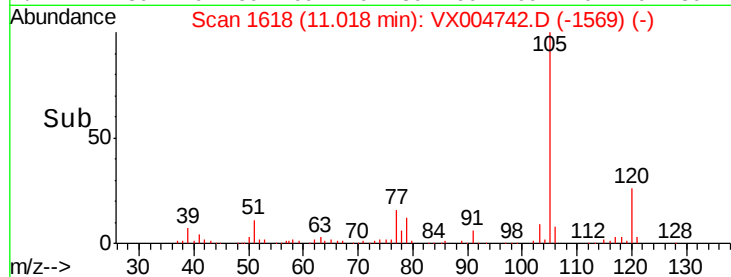
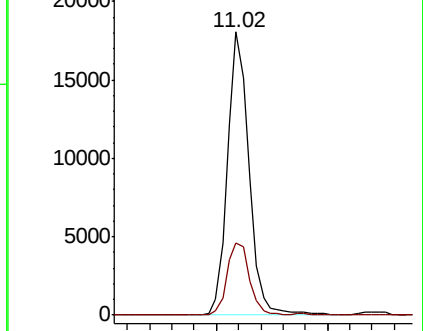
105 100

120 26.6 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: 1.801 ug/l

RT: 10.90 min Scan# 1598

Delta R.T. -0.01 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Tgt Ion: 43 Resp: 386

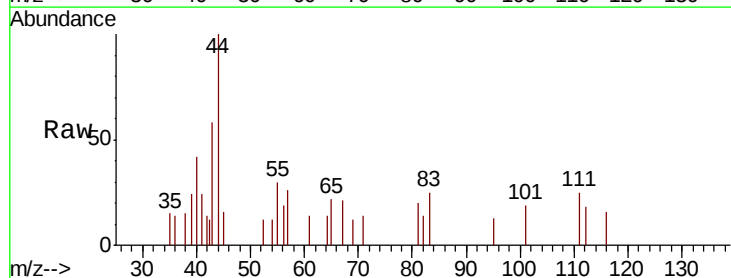
Ion Ratio Lower Upper

43 100

70 110.4 37.4 56.0#

55 273.1 21.8 32.8#

61 80.8 20.6 30.8#

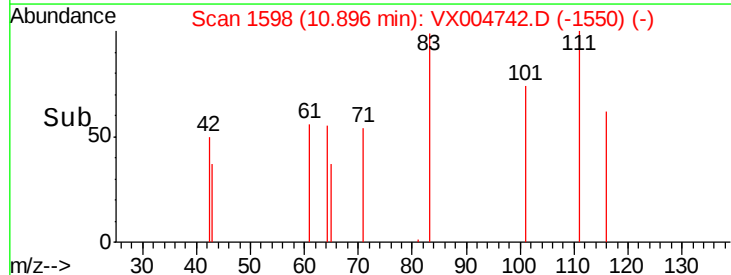
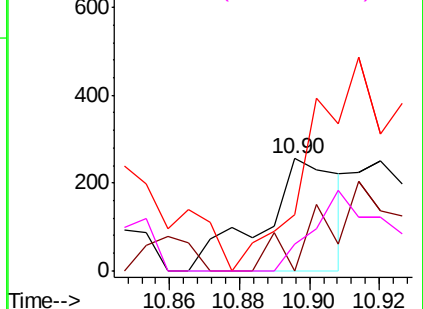


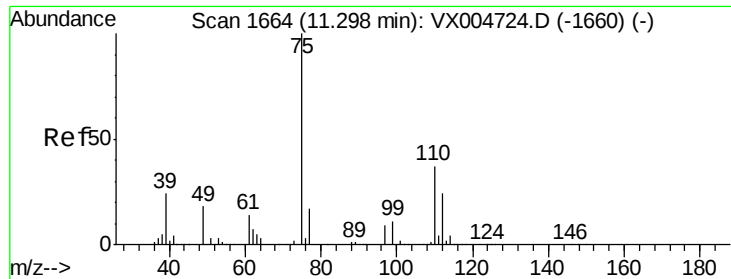
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#76

1,2,3-Trichloropropane

Concen: 20.910 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

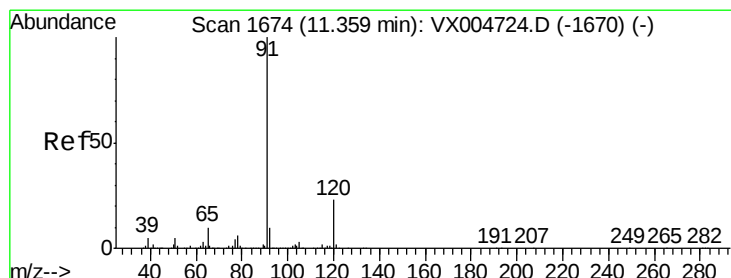
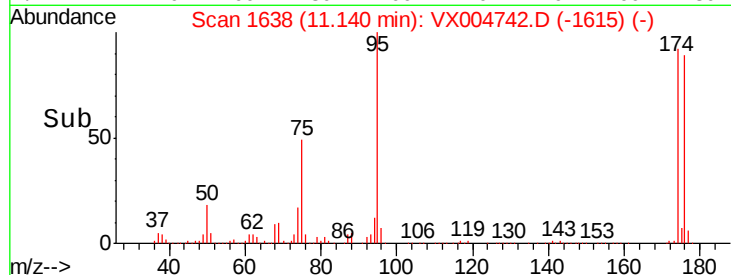
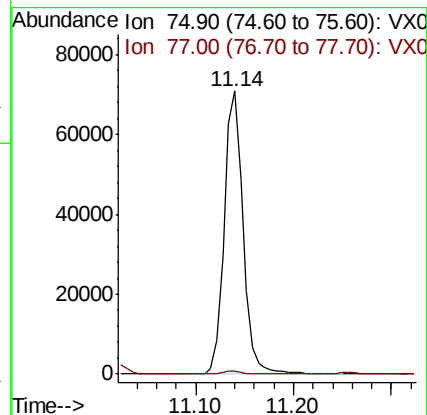
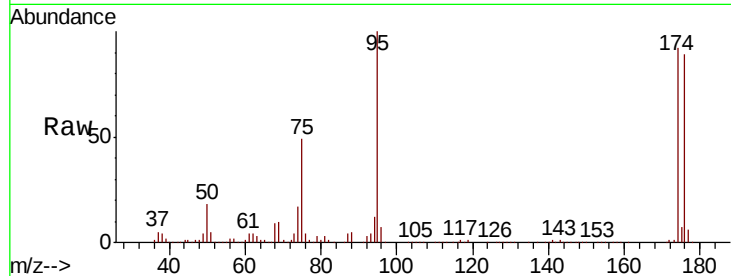
T3-MW-7-10.0-091918

Tot Ion: 75 Resp: 94535

Ion Ratio Lower Upper

75 100

77 1.3 20.2 60.6#



#78

n-propylbenzene

Concen: 1.002 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX004742.D

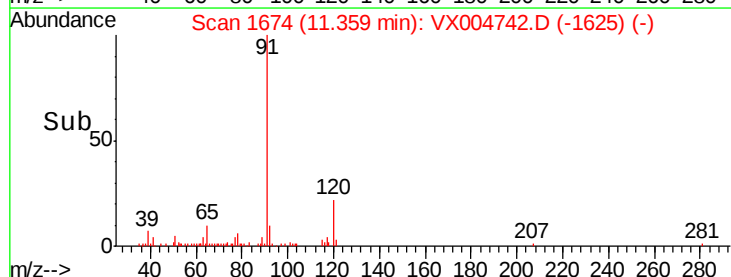
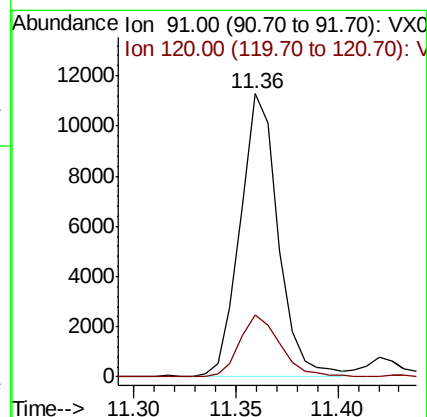
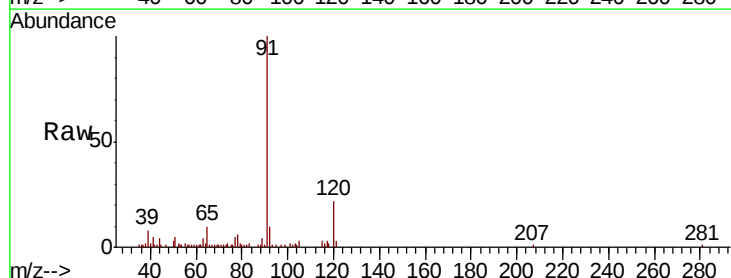
Acq: 27 Sep 2018 00:11

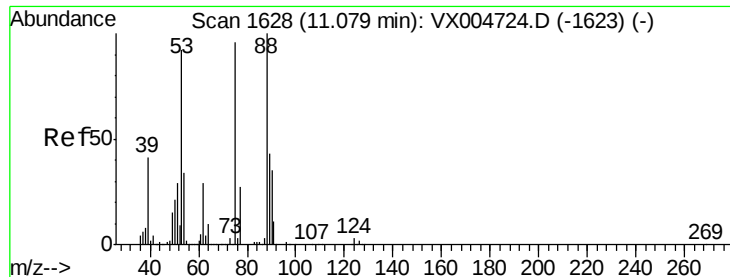
Tgt Ion: 91 Resp: 14622

Ion Ratio Lower Upper

91 100

120 23.3 11.9 35.9

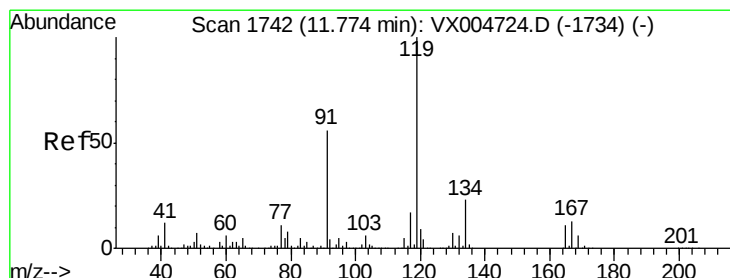
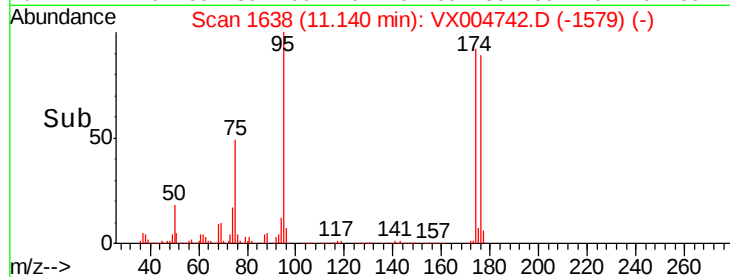
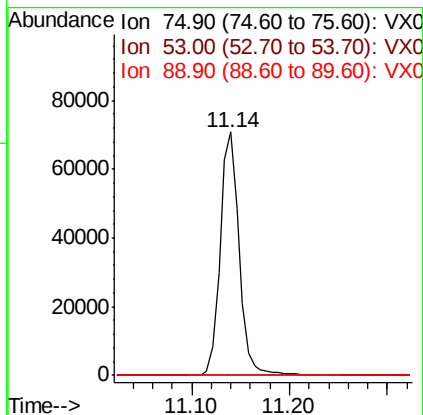
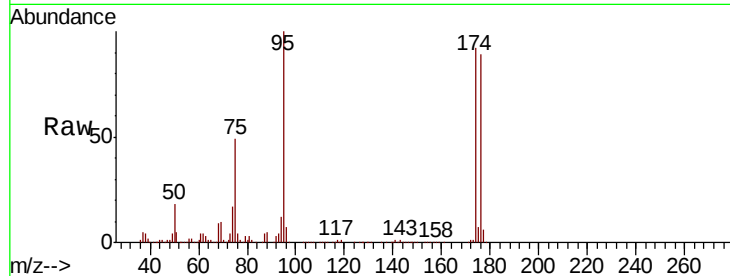




#81
trans-1,4-Dichloro-2-butene
Concen: 56.751 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

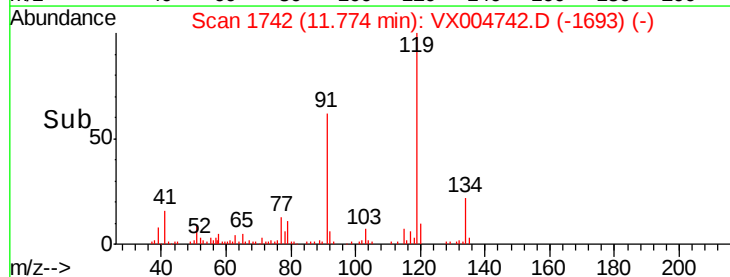
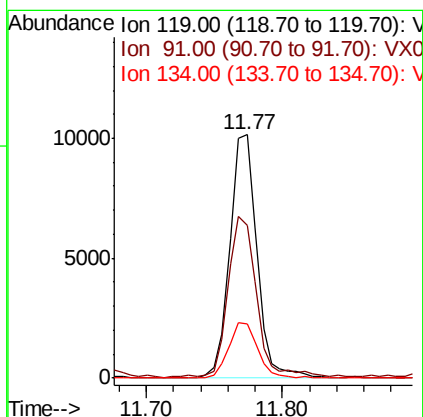
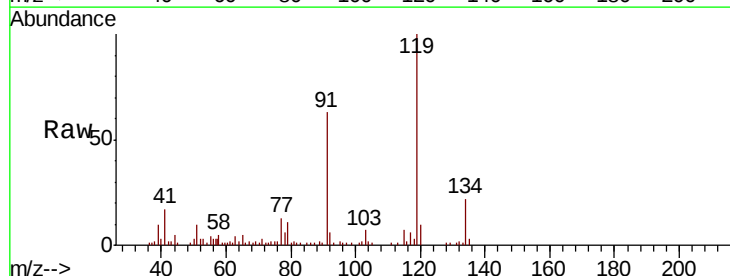
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

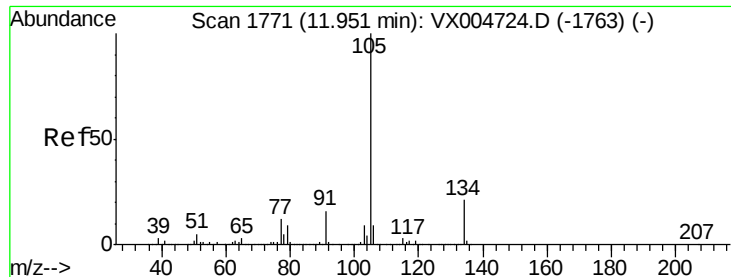
Tot Ion: 75 Resp: 94535
Ion Ratio Lower Upper
75 100
53 0.4 80.1 120.1#
89 0.0 37.2 55.8#



#83
tert-Butylbenzene
Concen: 1.352 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. -0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Tgt Ion: 119 Resp: 14149
Ion Ratio Lower Upper
119 100
91 71.8 27.0 81.0
134 23.9 11.7 35.1

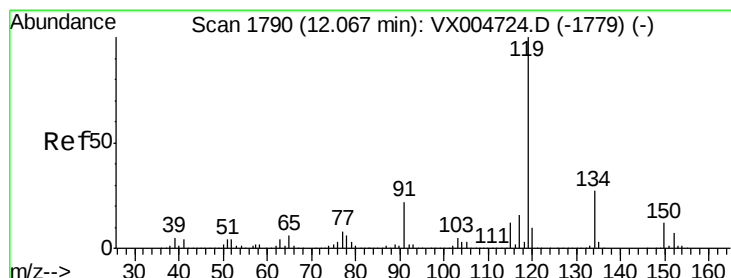
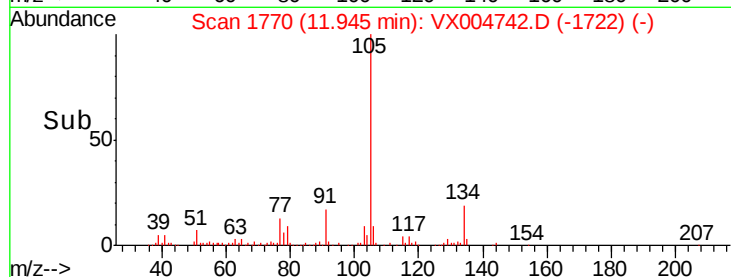
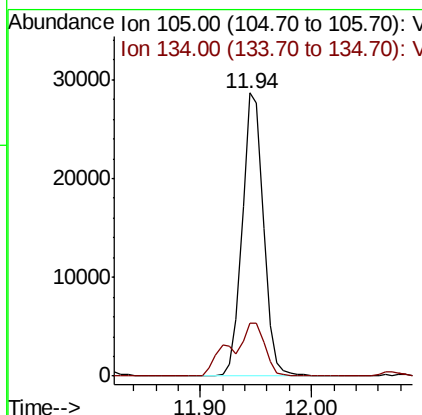
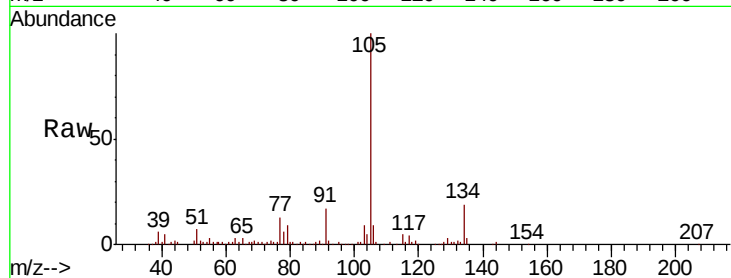




#85
 sec-Butylbenzene
 Concen: 2.973 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

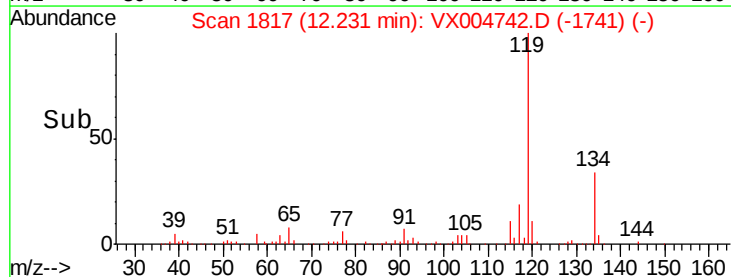
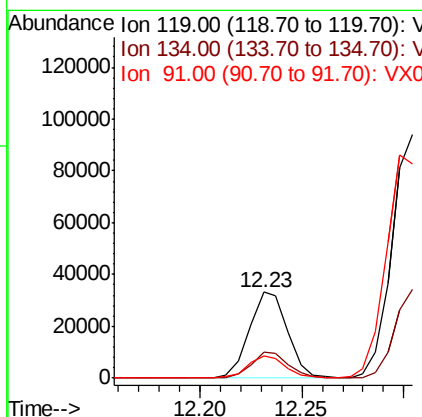
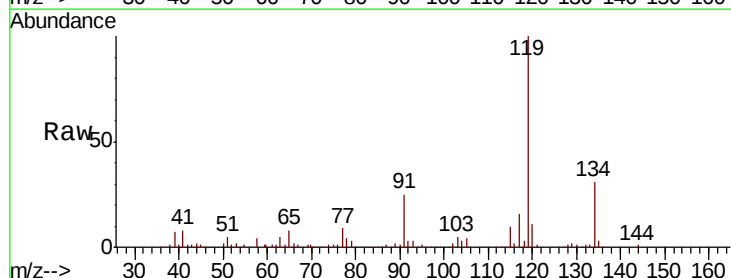
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-091918

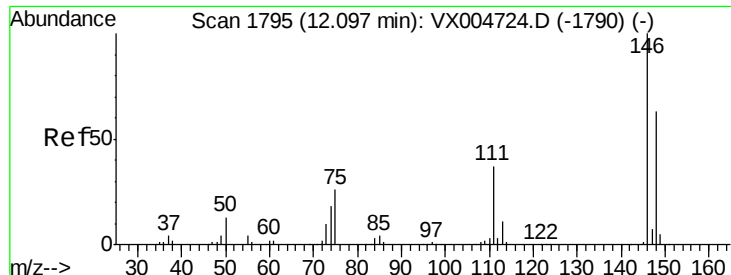
Tot Ion:105 Resp: 37912
 Ion Ratio Lower Upper
 105 100
 134 30.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 3.741 ug/l
 RT: 12.23 min Scan# 1817
 Delta R.T. 0.16 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

Tgt Ion:119 Resp: 43210
 Ion Ratio Lower Upper
 119 100
 134 29.3 13.4 40.2
 91 24.9 10.9 32.7

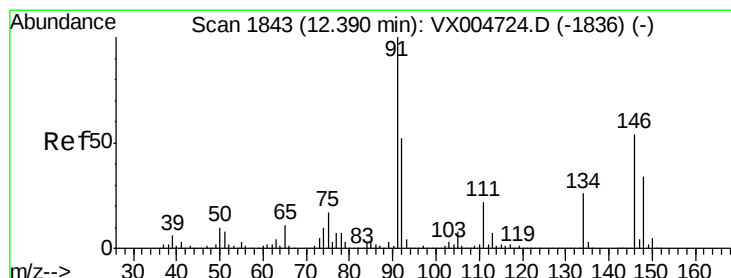
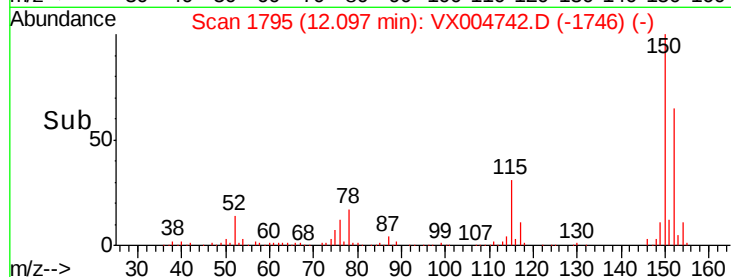
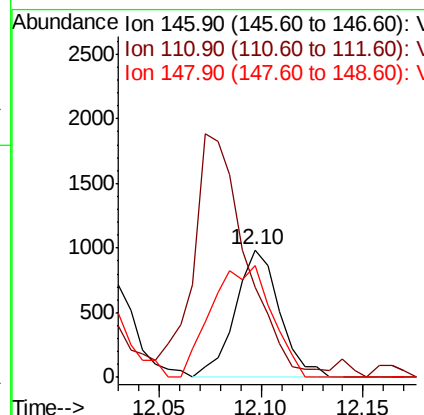
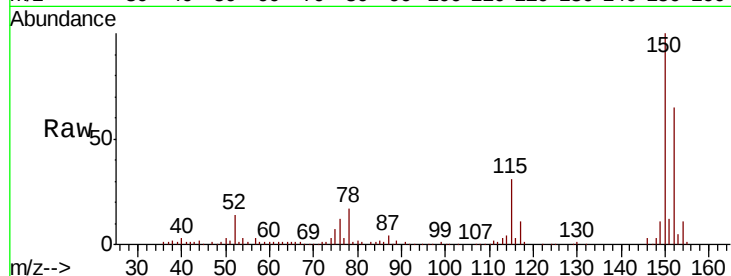




#88
 1,4-Dichlorobenzene
 Concen: 0.210 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

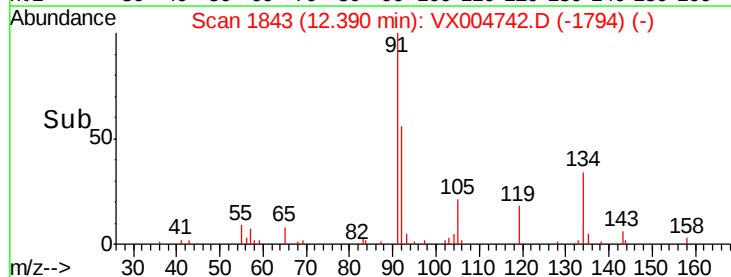
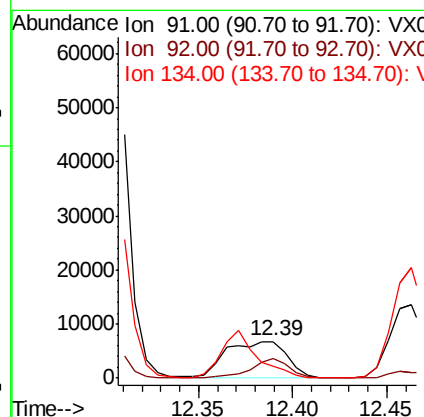
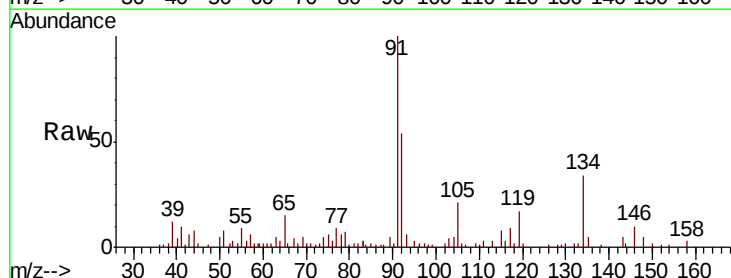
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-091918

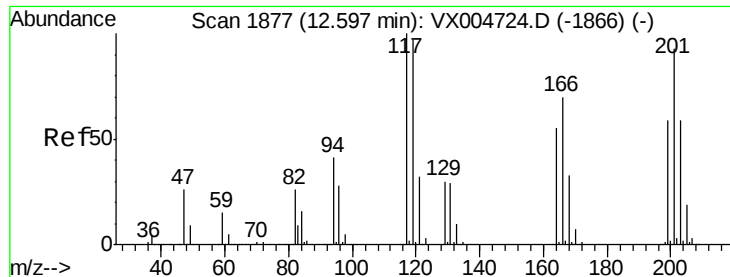
Tot Ion:146 Resp: 1494
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.1 54.1#
 148 118.3 32.0 96.0#



#89
 n-Butylbenzene
 Concen: 1.397 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.00 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

Tgt Ion: 91 Resp: 14660
 Ion Ratio Lower Upper
 91 100
 92 34.2 27.3 81.9
 134 80.4 13.6 40.7#





#90

Hexachloroethane

Concen: 21.242 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

Instrument :

MSVOA_X

ClientSampleId :

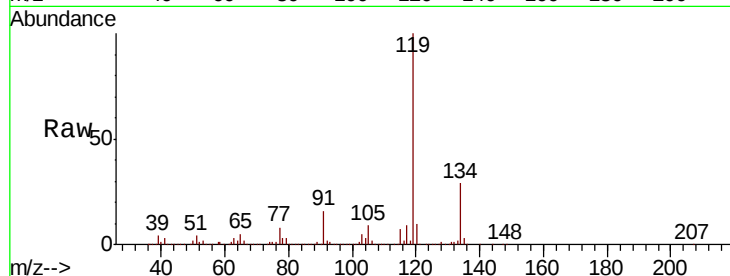
T3-MW-7-10.0-091918

Tot Ion:117 Resp: 40856

Ion Ratio Lower Upper

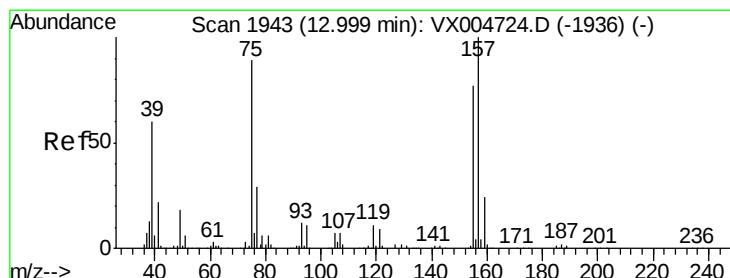
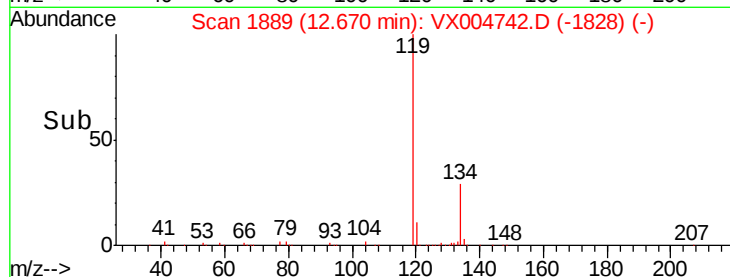
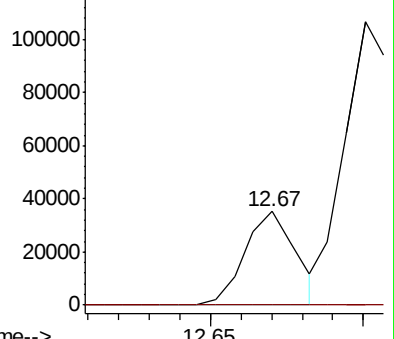
117 100

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: 2.892 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX004742.D

Acq: 27 Sep 2018 00:11

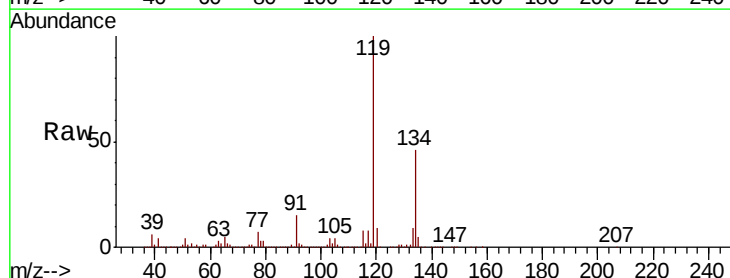
Tgt Ion: 75 Resp: 3286

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

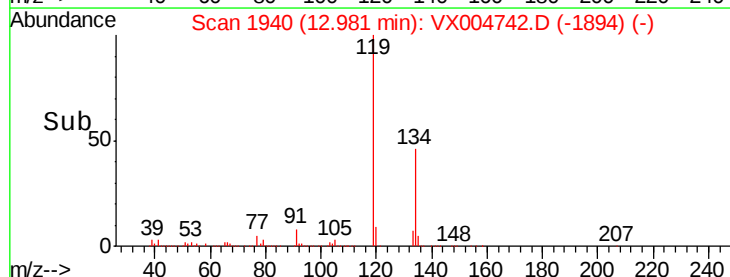
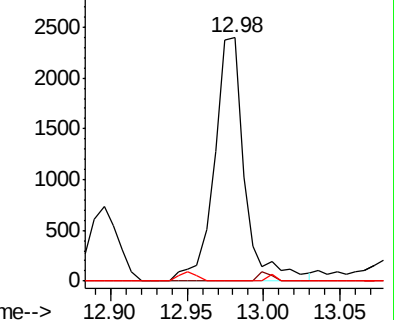
157 0.0 61.4 184.1#

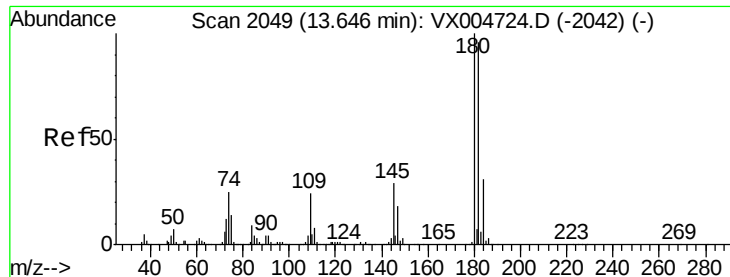


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

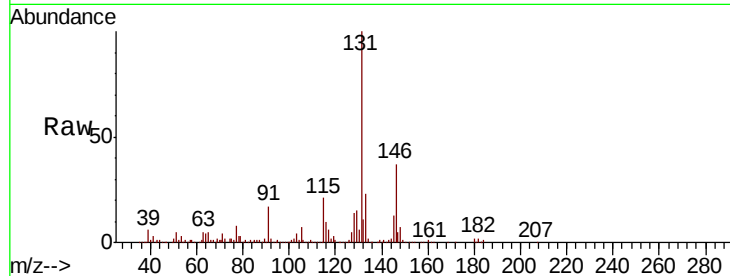




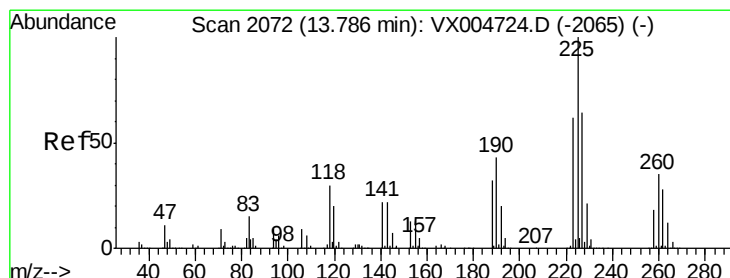
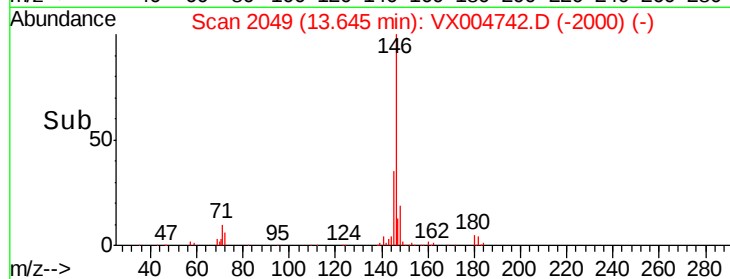
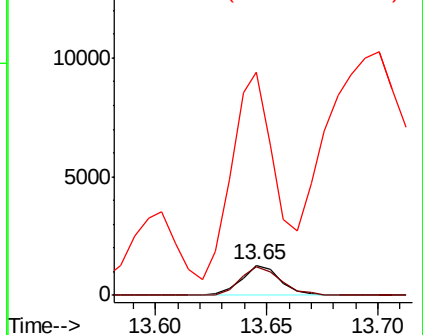
#93
 1,2,4-Trichlorobenzene
 Concen: 0.306 ug/l
 RT: 13.65 min Scan# 2049
 Delta R.T. -0.00 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-7-10.0-091918

Tot Ion:180 Resp: 1545
 Ion Ratio Lower Upper
 180 100
 182 97.2 48.4 145.0
 145 795.0 14.3 42.9#

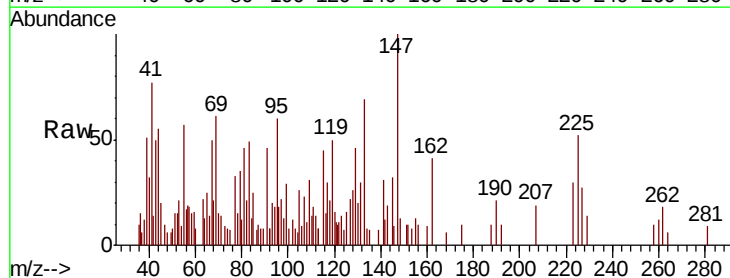


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

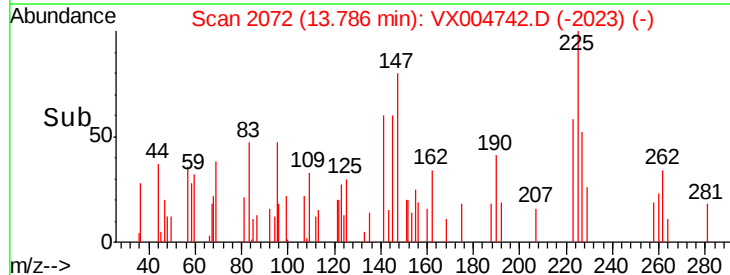
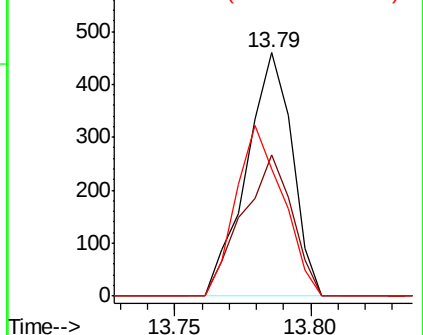


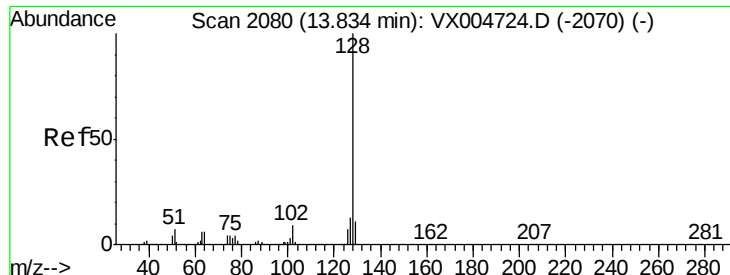
#94
 Hexachlorobutadiene
 Concen: 0.205 ug/l
 RT: 13.79 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: VX004742.D
 Acq: 27 Sep 2018 00:11

Tgt Ion:225 Resp: 538
 Ion Ratio Lower Upper
 225 100
 223 62.6 30.1 90.5
 227 71.7 30.8 92.4



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95
Naphthalene
Concen: 1.077 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004742.D
Acq: 27 Sep 2018 00:11

Instrument :
MSVOA_X
ClientSampleId :
T3-MW-7-10.0-091918

Tot Ion:128 Resp: 6087
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 36.3 8.6 12.8#

