

Data Path : C:\USERS\EUSER\DESKTOP\MANSI\X\VX1210118\
 Data File : VX006752.D
 Acq On : 22 Dec 2018 04:52
 Operator : JC/MD
 Sample : J6517-01DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-2-9.0-121918DL

Quant Time: Dec 23 23:10:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	648073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1005165	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	906158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	432655	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	347257	49.72	ug/l	0.00
Spiked Amount			Recovery	=	99.44%	
35) Dibromofluoromethane	5.51	113	308828	48.58	ug/l	0.00
Spiked Amount			Recovery	=	97.16%	
50) Toluene-d8	8.71	98	1187394	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.14	95	414878	47.27	ug/l	0.00
Spiked Amount			Recovery	=	94.54%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	5465	0.856	ug/l	93
5) Bromomethane	1.66	94	768	Below Cal	#	4
11) Tert butyl alcohol	3.03	59	8668	5.561	ug/l #	72
13) Acrolein	2.30	56	240	0.228	ug/l #	13
15) Acrylonitrile	3.17	53	1540	0.445	ug/l #	62
16) Acetone	2.45	43	45044	14.037	ug/l	99
18) Methyl Acetate	2.78	43	24052	2.549	ug/l	94
19) Methyl tert-butyl Ether	3.21	73	4949	0.258	ug/l #	30
20) Methylene Chloride	2.86	84	57890	8.724	ug/l	93
25) 2-Butanone	4.70	43	8698	1.927	ug/l	92
28) Bromochloromethane	5.04	49	288	Below Cal	#	11
31) Cyclohexane	5.58	56	15901	1.644	ug/l #	76
36) 1,1-Dichloropropene	5.67	75	40693	4.888	ug/l #	50
38) Carbon Tetrachloride	5.67	117	60705	7.503	ug/l #	16
39) Methylcyclohexane	7.46	83	51160	4.668	ug/l	94
48) Methyl methacrylate	7.73	41	9166	1.367	ug/l #	64
49) 1,4-Dioxane	7.74	88	109	Below Cal	#	27
55) 1,1,2-Trichloroethane	9.16	97	11933	1.783	ug/l #	21
56) Ethyl methacrylate	9.16	69	3050	0.322	ug/l #	1
60) Dibromochloromethane	9.52	129	87	2.336	ug/l	56
67) Ethyl Benzene	10.26	91	7230	0.231	ug/l	93
73) Isopropylbenzene	11.02	105	280217	9.467	ug/l	100
76) 1,2,3-Trichloropropane	11.36	75	8175	1.017	ug/l #	1
78) n-propylbenzene	11.36	91	1212759	37.208	ug/l	99
79) 2-Chlorotoluene	11.36	91	1212759	61.398	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.66	105	99605	4.086	ug/l	74
81) trans-1,4-Dichloro-2-buten	11.13	75	197634	72.703	ug/l #	10
82) 4-Chlorotoluene	11.36	91	1212759	53.526	ug/l #	42
83) tert-Butylbenzene	11.77	119	15394	0.631	ug/l	92
84) 1,2,4-Trimethylbenzene	11.66	105	99605	3.884	ug/l	79
85) sec-Butylbenzene	11.94	105	95014	3.176	ug/l	99
86) p-Isopropyltoluene	12.23	119	56656	2.154	ug/l	95
89) n-Butylbenzene	12.39	91	122621	5.479	ug/l #	53
90) Hexachloroethane	12.67	117	140552	35.195	ug/l #	7

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

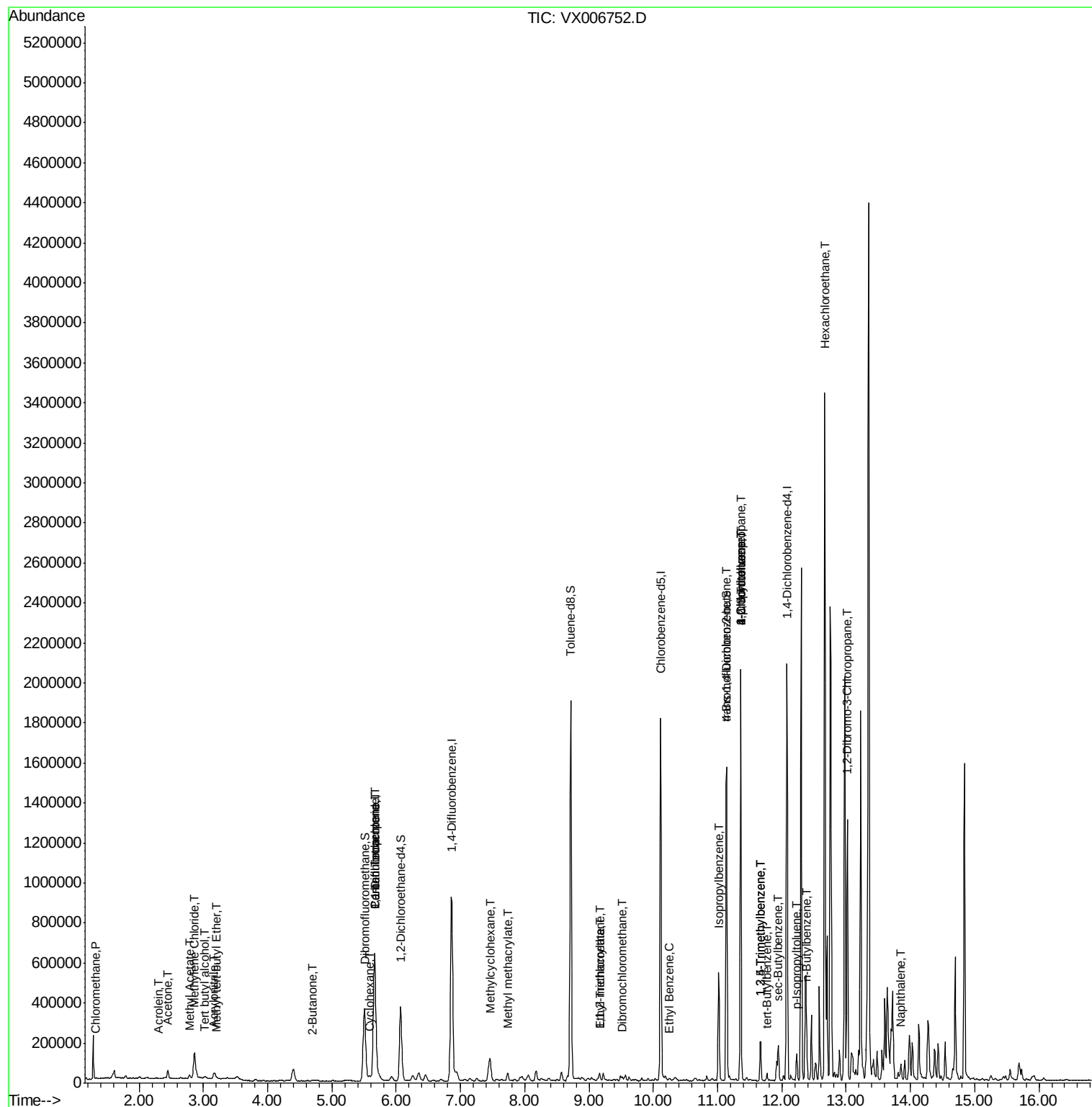
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	13.02	75	3950	2.169	ug/l #	1
95) Naphthalene	13.83	128	20285	0.639	ug/l #	96

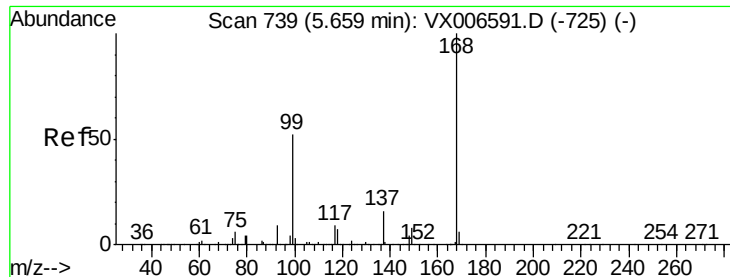
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

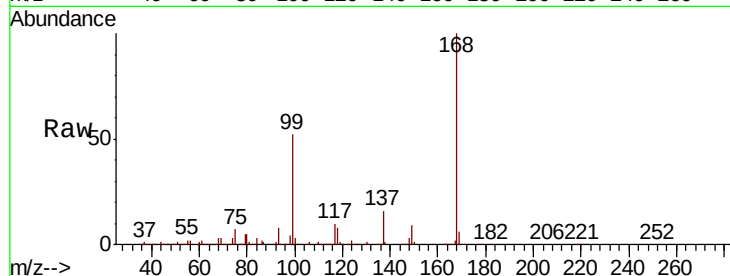
T3-MW-2-9.0-121918DL

Tot Ion:168 Resp: 648073

Ion Ratio Lower Upper

168 100

99 51.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

150000

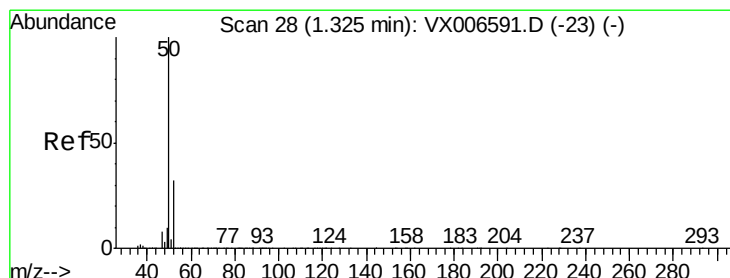
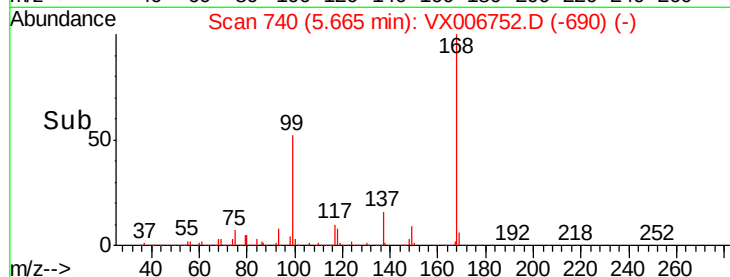
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.856 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX006752.D

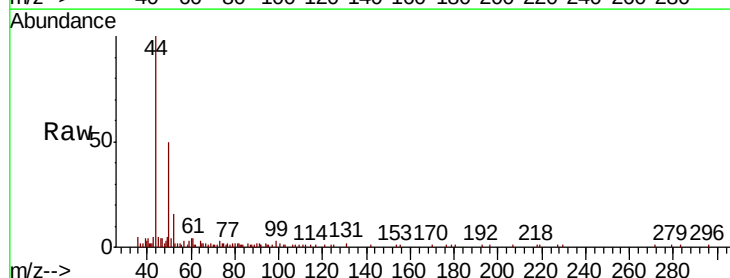
Acq: 22 Dec 2018 04:52

Tgt Ion: 50 Resp: 5465

Ion Ratio Lower Upper

50 100

52 28.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

5000

4000

3000

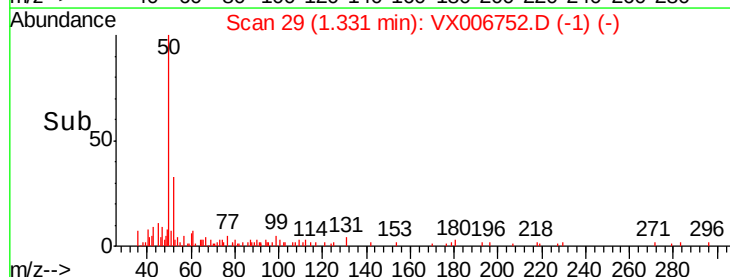
2000

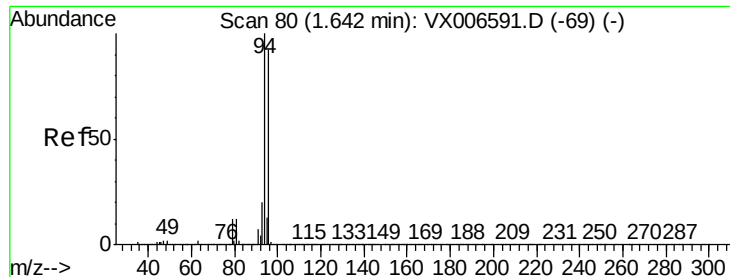
1000

0

Time-->

1.25 1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

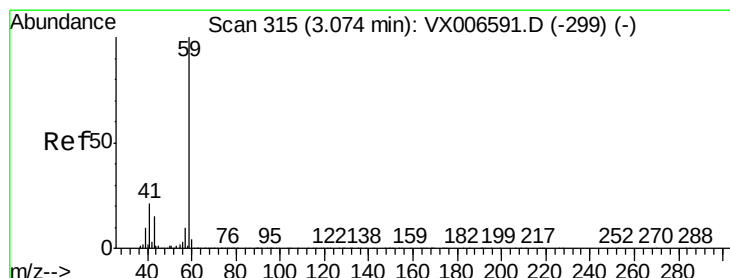
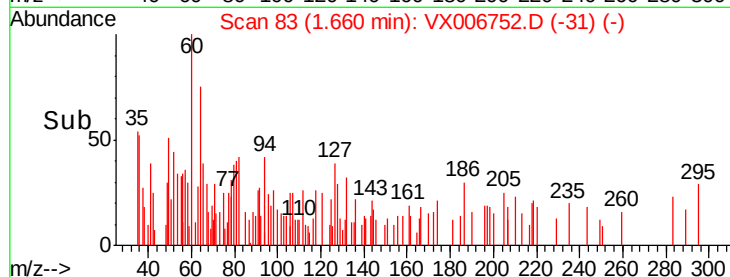
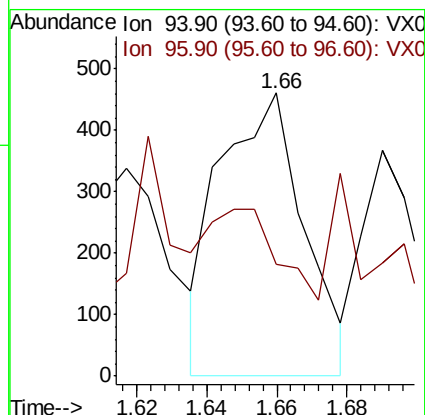
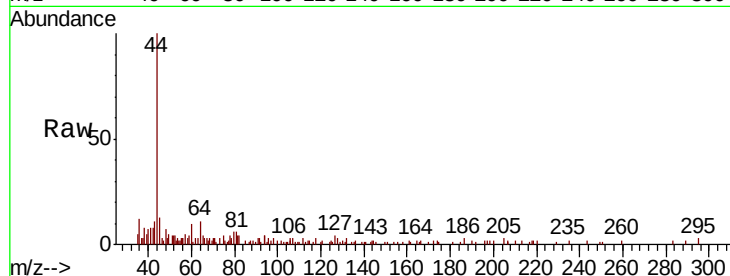
T3-MW-2-9.0-121918DL

Tot Ion: 94 Resp: 768

Ion Ratio Lower Upper

94 100

96 0.0 73.4 110.2#



#11

Tert butyl alcohol

Concen: 5.561 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006752.D

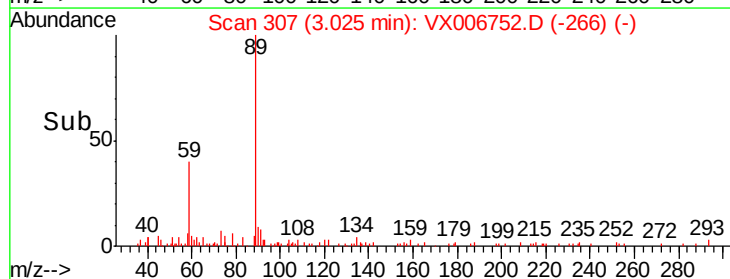
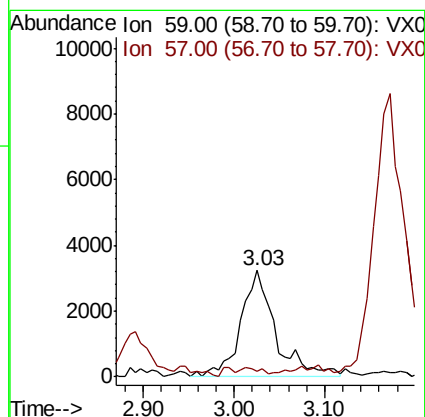
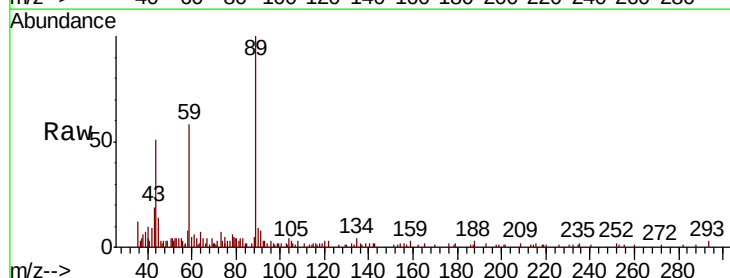
Acq: 22 Dec 2018 04:52

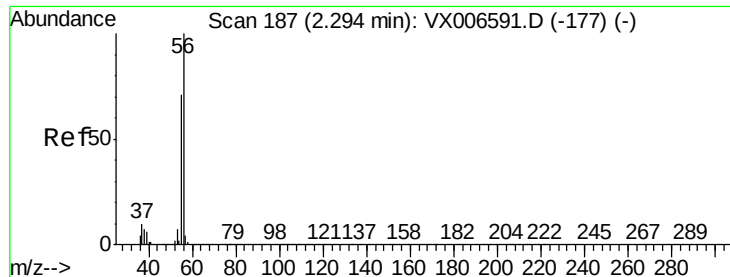
Tgt Ion: 59 Resp: 8668

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#





#13

Acrolein

Concen: 0.228 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

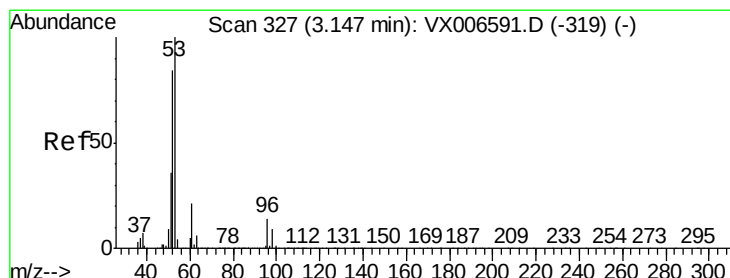
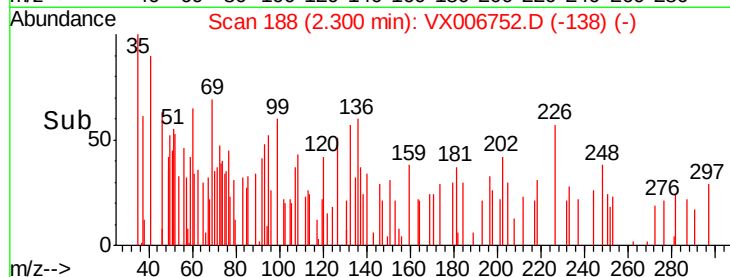
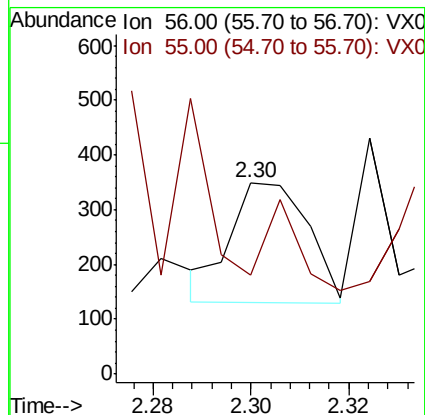
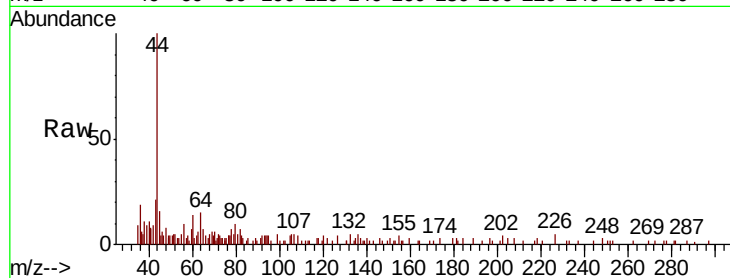
T3-MW-2-9.0-121918DL

Tot Ion: 56 Resp: 240

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.4#



#15

Acrylonitrile

Concen: 0.445 ug/l

RT: 3.17 min Scan# 330

Delta R.T. 0.02 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

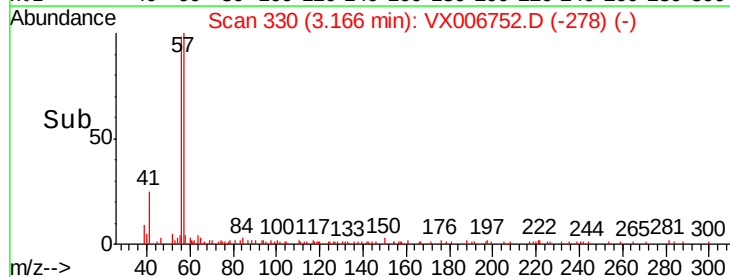
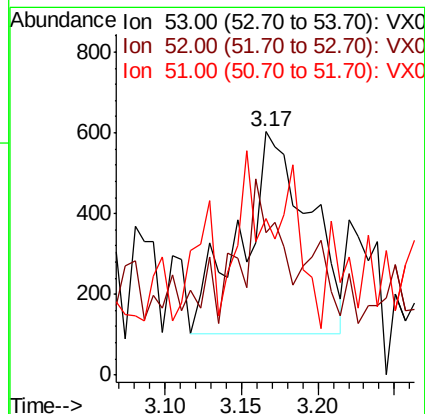
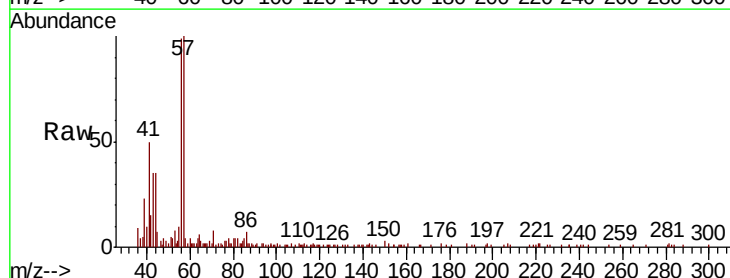
Tgt Ion: 53 Resp: 1540

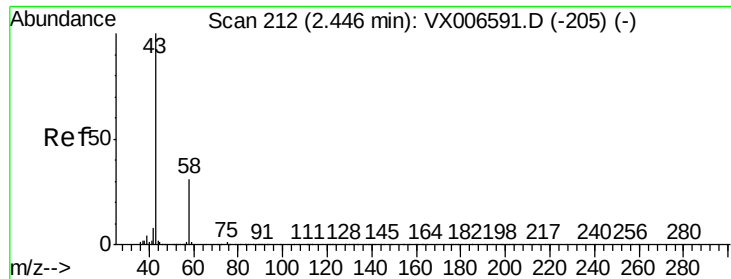
Ion Ratio Lower Upper

53 100

52 36.6 66.0 99.0#

51 31.2 28.6 42.8

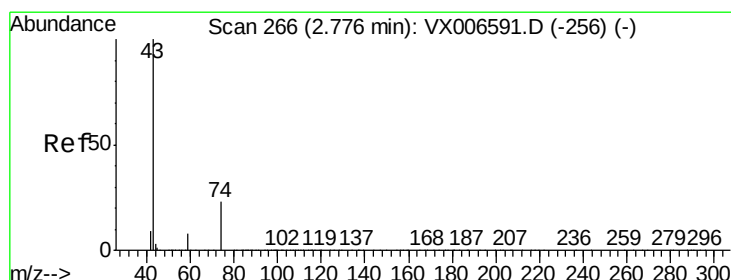
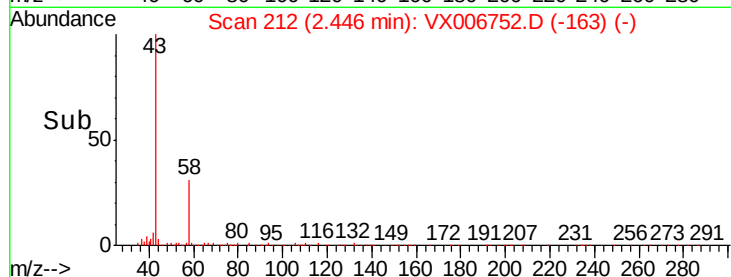
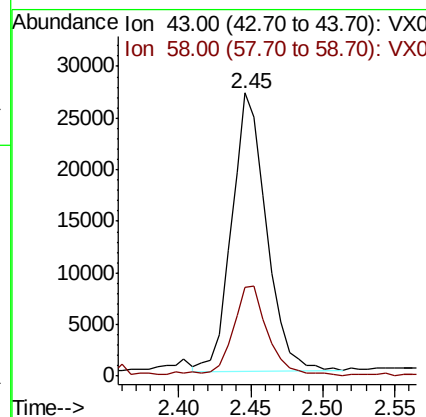
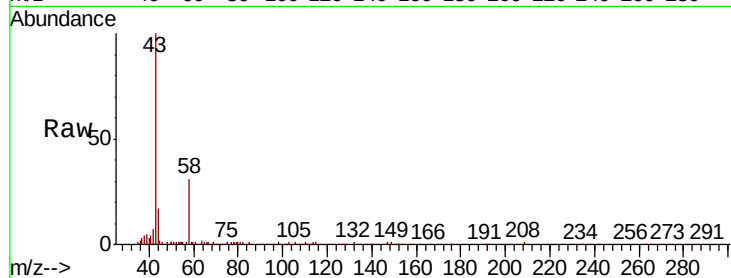




#16
Acetone
Concen: 14.037 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

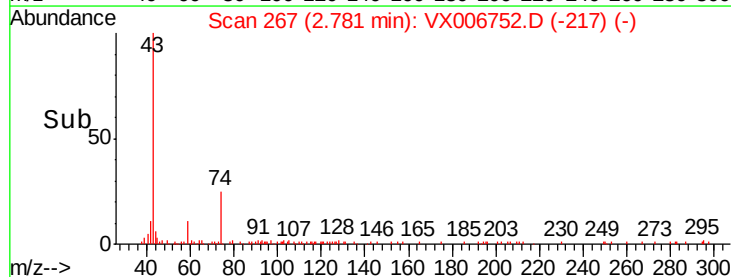
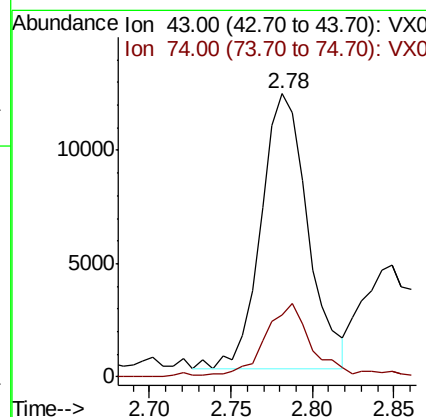
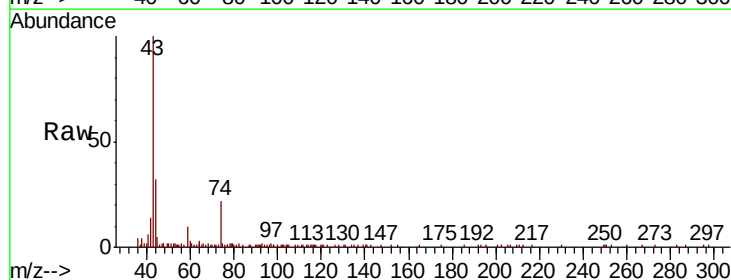
Instrument :
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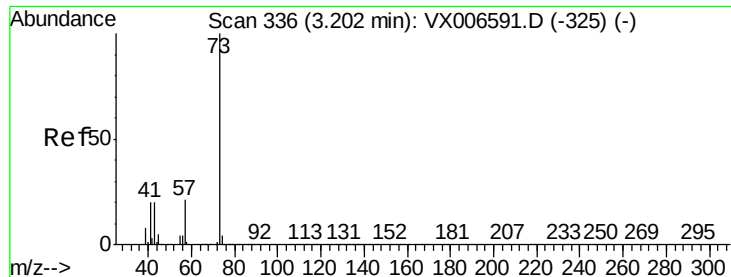
Tot Ion: 43 Resp: 45044
Ion Ratio Lower Upper
43 100
58 31.6 25.0 37.6



#18
Methyl Acetate
Concen: 2.549 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 43 Resp: 24052
Ion Ratio Lower Upper
43 100
74 26.1 18.6 28.0



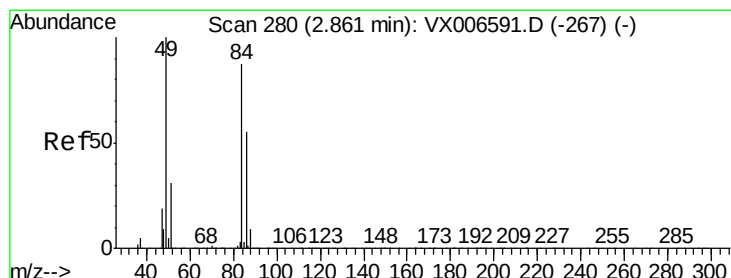
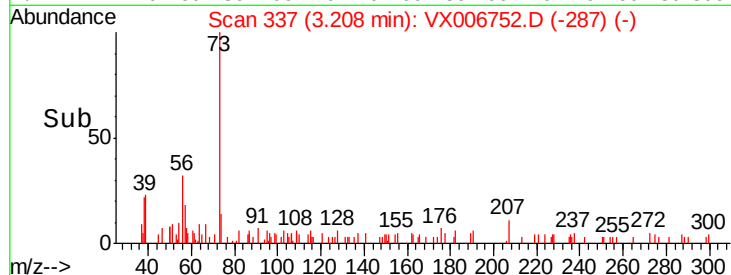
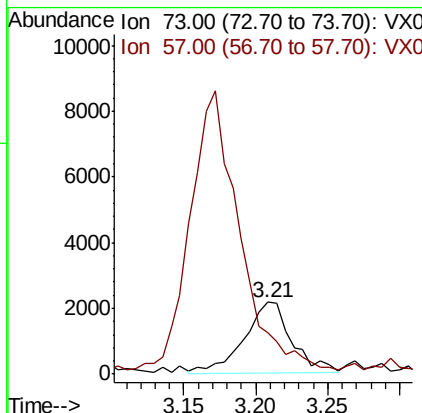
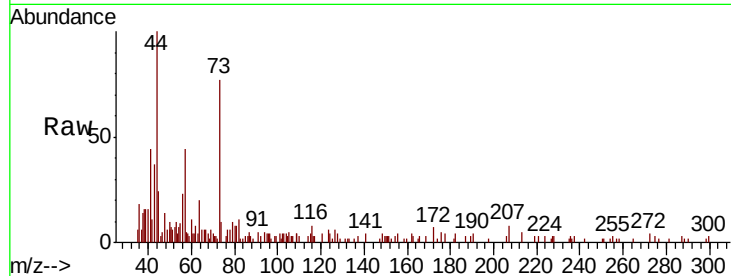


#19

Methyl tert-butyl Ether
 Concen: 0.258 ug/l
 RT: 3.21 min Scan# 337
 Delta R.T. 0.01 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

Instrument :
 MSVOA_X
 ClientSampleID :
 T3-MW-2-9.0-121918DL

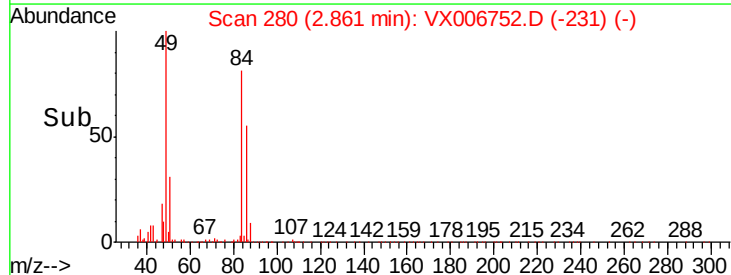
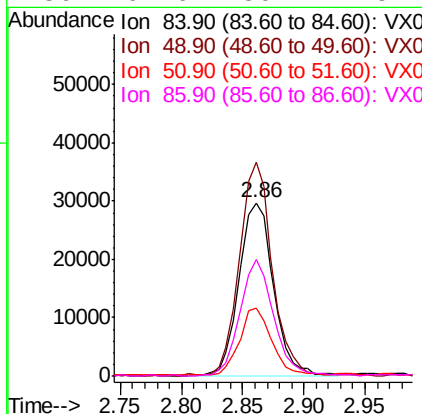
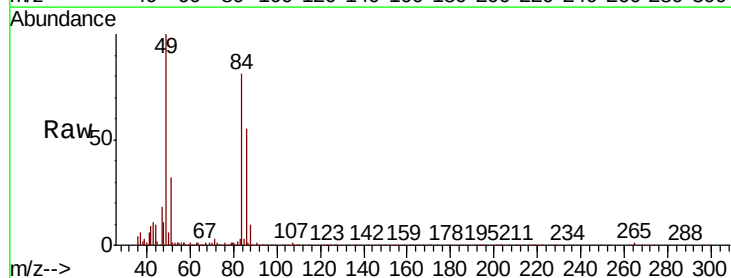
Tot Ion: 73 Resp: 4949
 Ion Ratio Lower Upper
 73 100
 57 53.9 16.8 25.2#

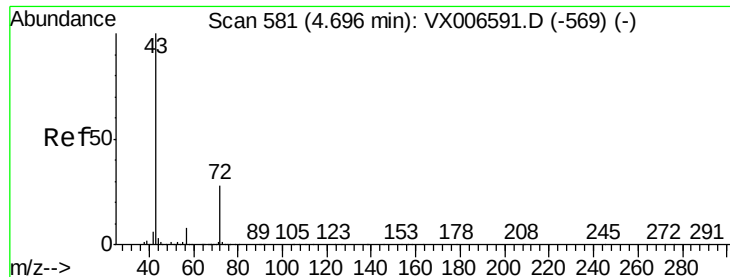


#20

Methylene Chloride
 Concen: 8.724 ug/l
 RT: 2.86 min Scan# 280
 Delta R.T. -0.00 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

Tgt Ion: 84 Resp: 57890
 Ion Ratio Lower Upper
 84 100
 49 122.6 91.8 137.6
 51 38.8 28.5 42.7
 86 67.6 50.2 75.2





#25

2-Butanone

Concen: 1.927 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

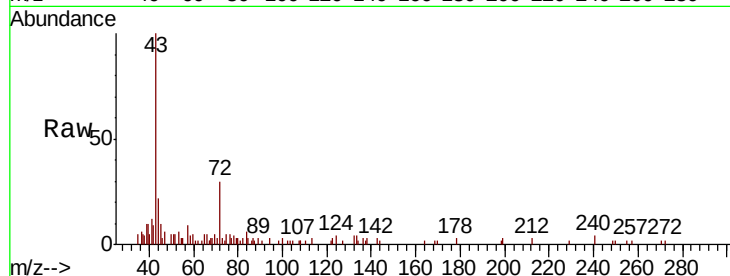
T3-MW-2-9.0-121918DL

Tot Ion: 43 Resp: 8698

Ion Ratio Lower Upper

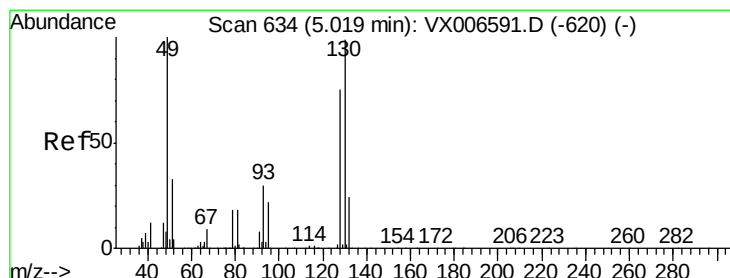
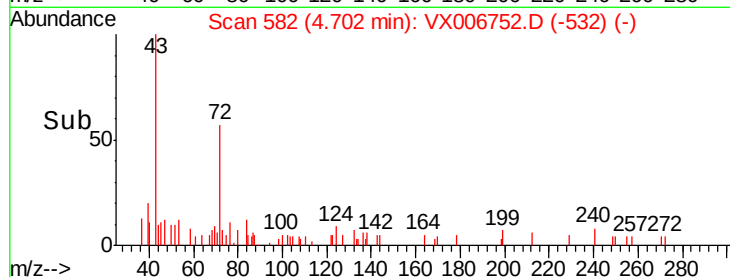
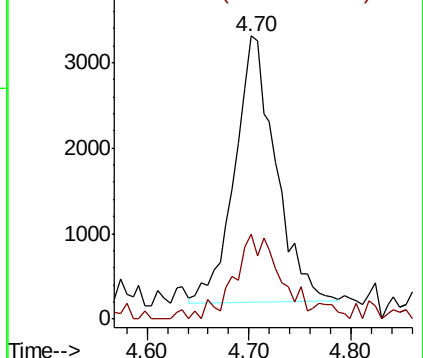
43 100

72 32.4 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.04 min Scan# 637

Delta R.T. 0.02 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

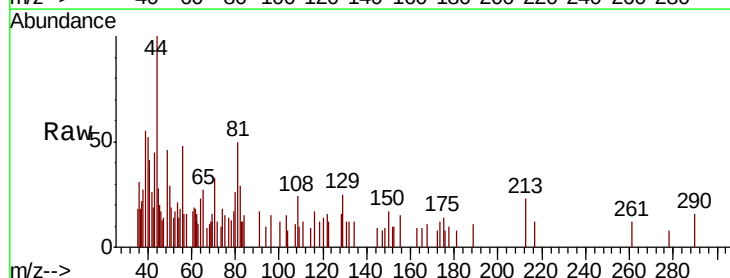
Tgt Ion: 49 Resp: 288

Ion Ratio Lower Upper

49 100

129 49.3 0.0 5.4#

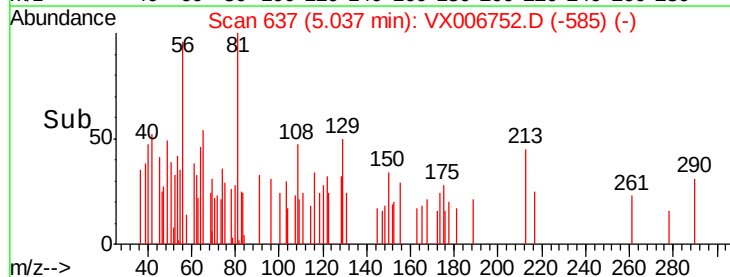
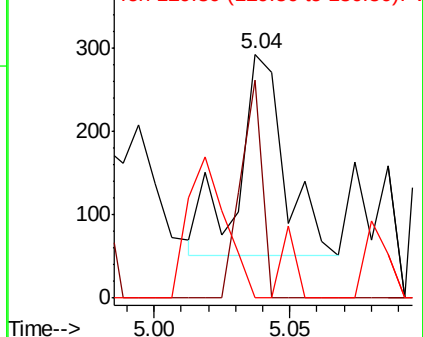
130 10.8 77.7 116.5#

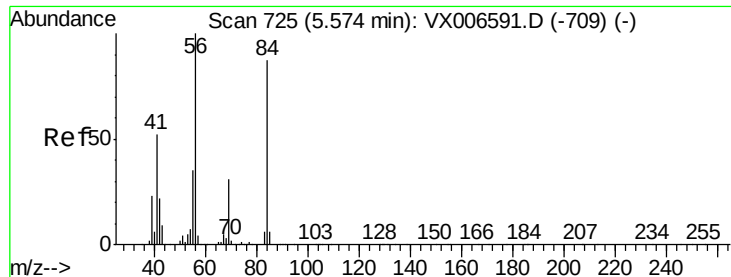


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

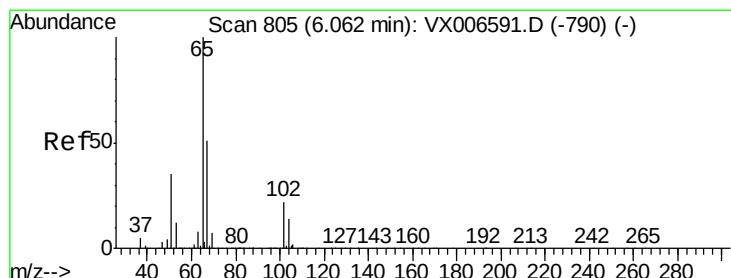
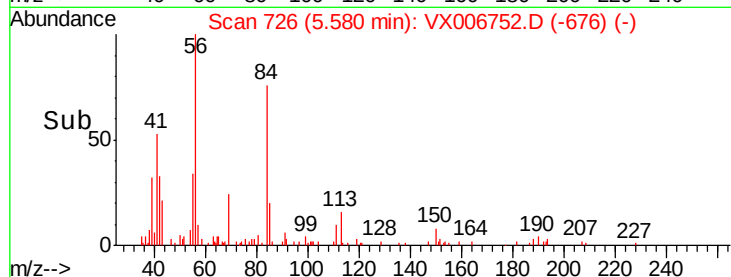
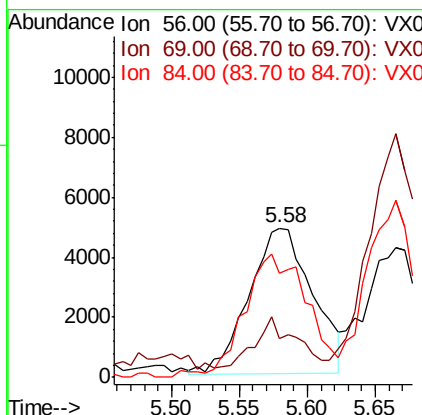
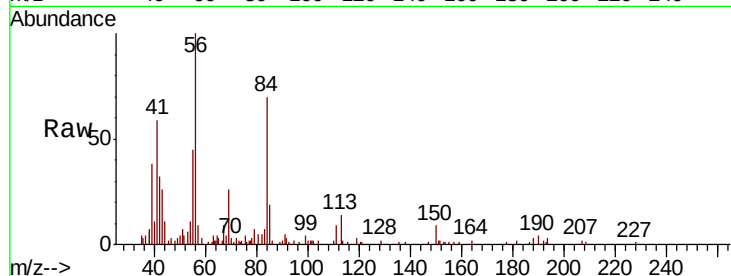




#31
Cyclohexane
Concen: 1.644 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

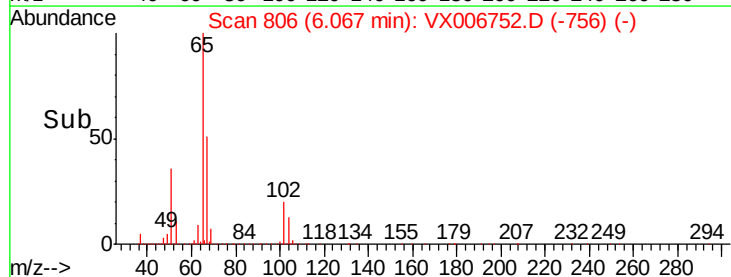
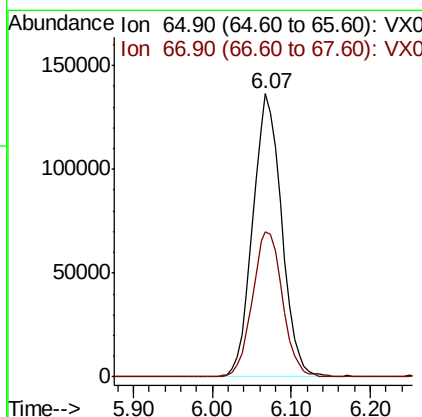
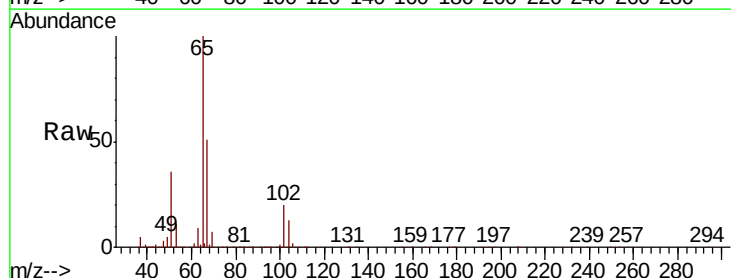
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

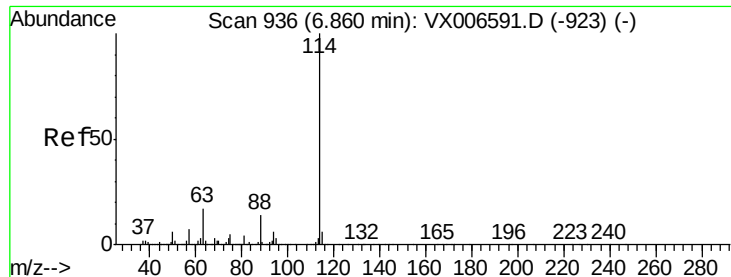
Tot Ion: 56 Resp: 15901
Ion Ratio Lower Upper
56 100
69 11.3 24.4 36.6#
84 69.4 70.0 105.0#



#33
1,2-Dichloroethane-d4
Concen: 49.717 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 65 Resp: 347257
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-2-9.0-121918DL

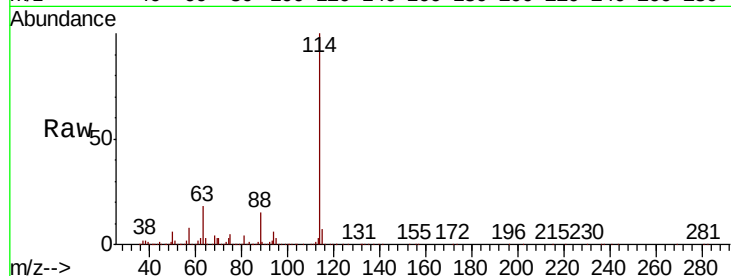
Tot Ion:114 Resp: 1005165

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

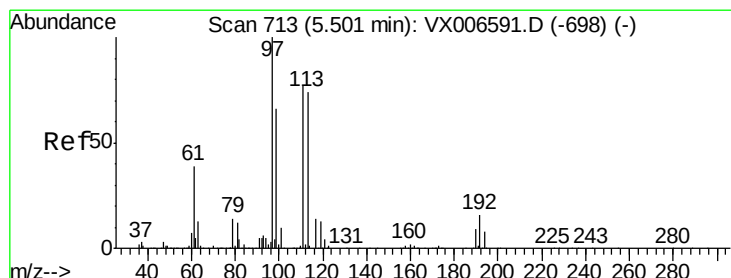
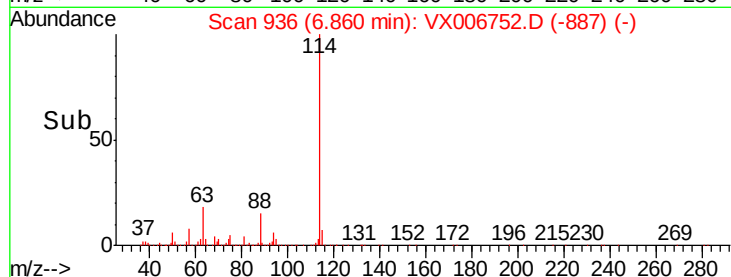
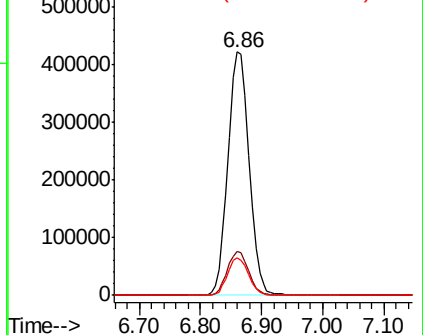
88 15.2 0.0 28.8



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: 48.585 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

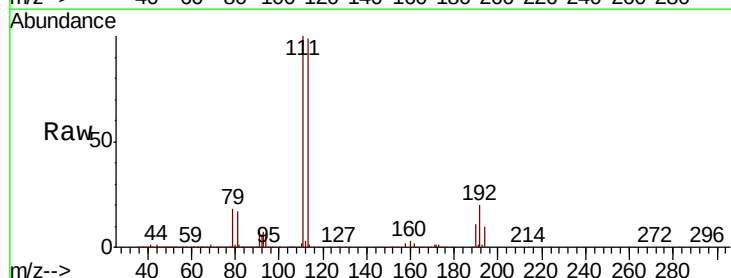
Tgt Ion:113 Resp: 308828

Ion Ratio Lower Upper

113 100

111 101.7 81.6 122.4

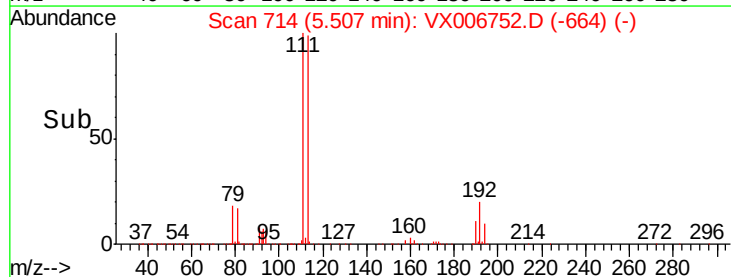
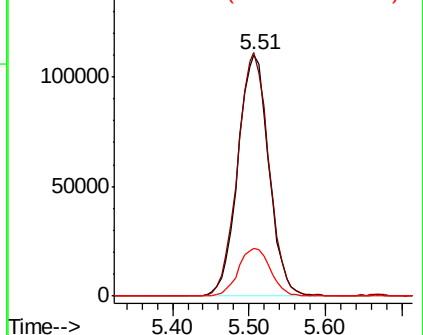
192 20.6 16.7 25.1

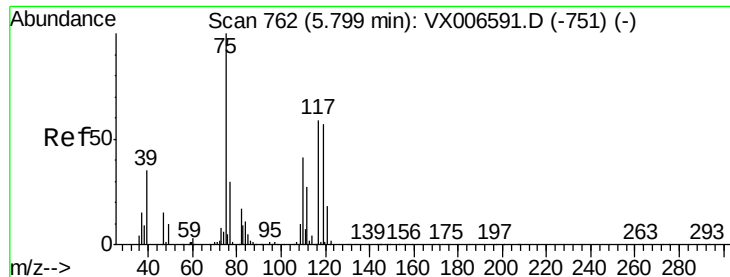


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.888 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-2-9.0-121918DL

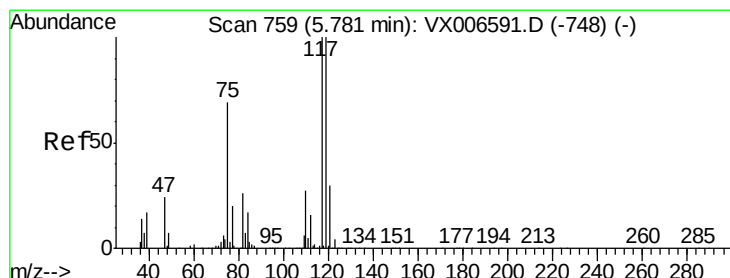
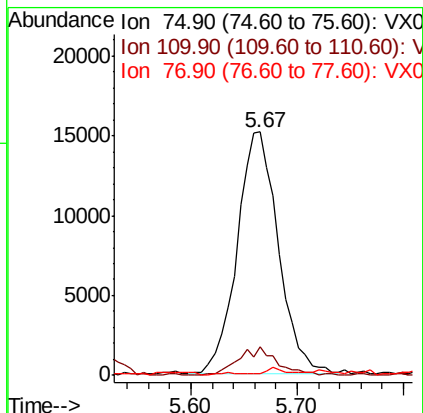
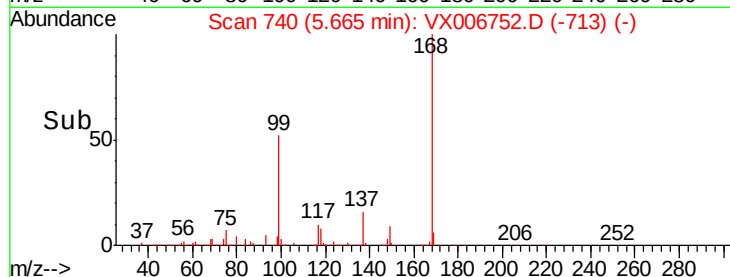
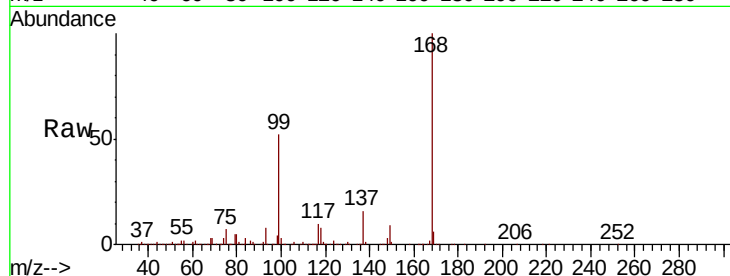
Tot Ion: 75 Resp: 40693

Ion Ratio Lower Upper

75 100

110 10.9 20.2 60.5#

77 1.8 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 7.503 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

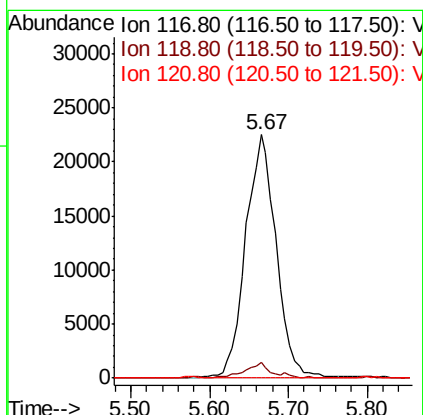
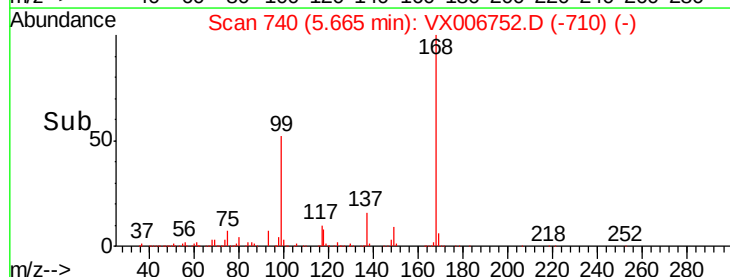
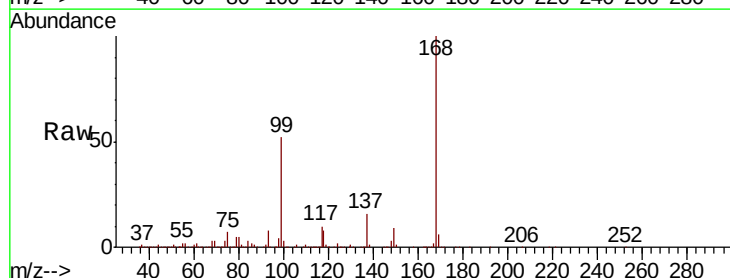
Tgt Ion: 117 Resp: 60705

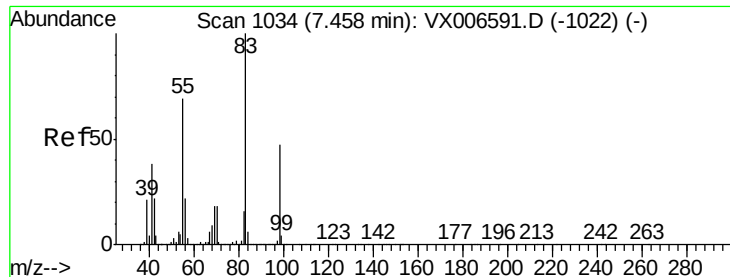
Ion Ratio Lower Upper

117 100

119 6.6 79.4 119.2#

121 0.0 24.0 36.0#

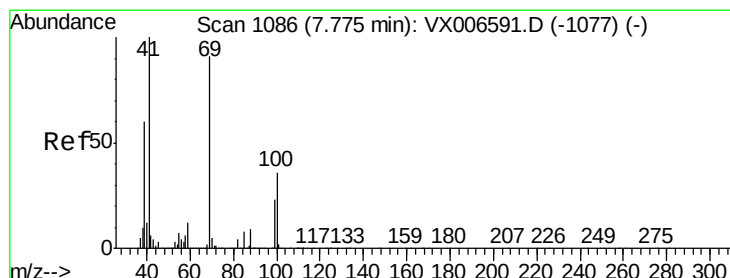
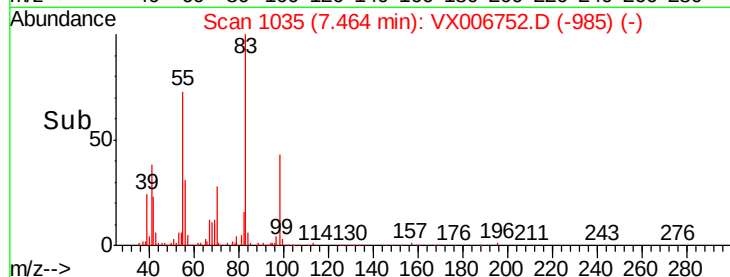
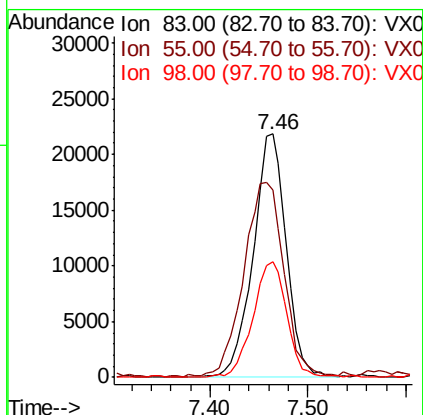
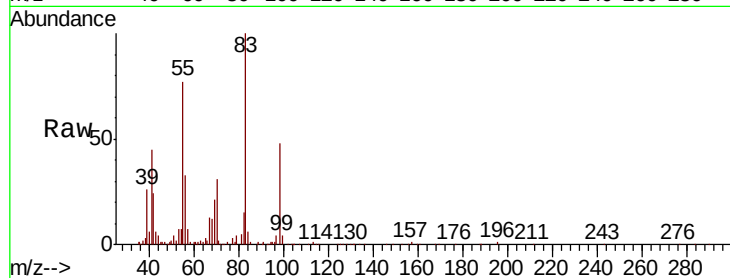




#39
Methylcyclohexane
Concen: 4.668 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

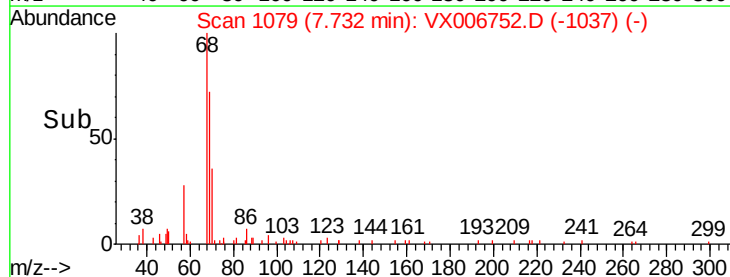
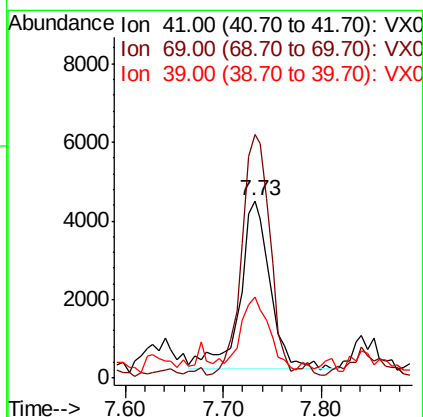
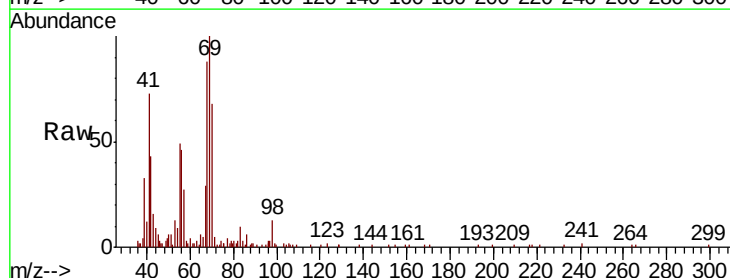
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

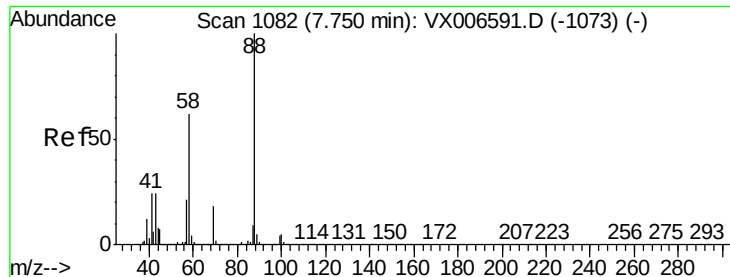
Tot Ion	Ratio	Lower	Upper
83	100		
55	76.2	54.9	82.3
98	47.6	37.9	56.9



#48
Methyl methacrylate
Concen: 1.367 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.04 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion	Ratio	Lower	Upper
41	100		
69	133.9	72.4	108.6#
39	41.7	45.8	68.8#

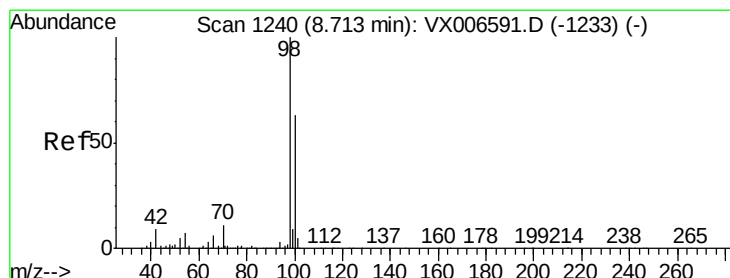
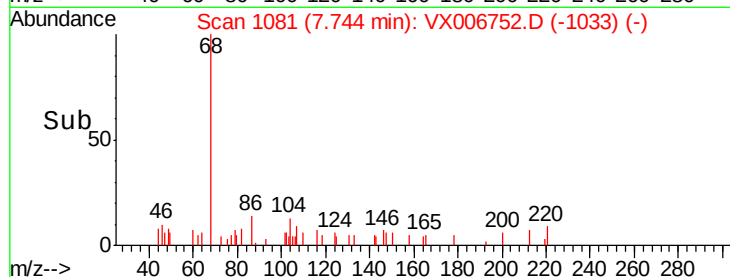
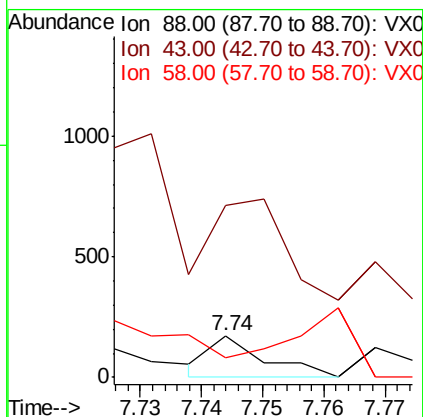
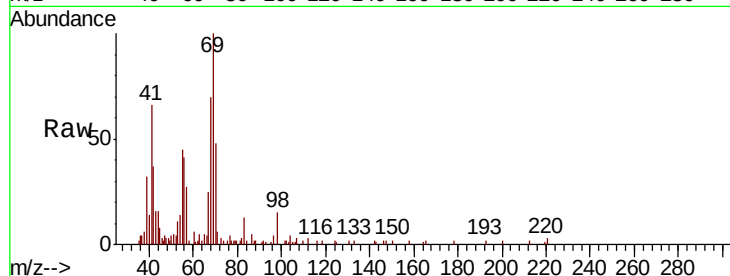




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

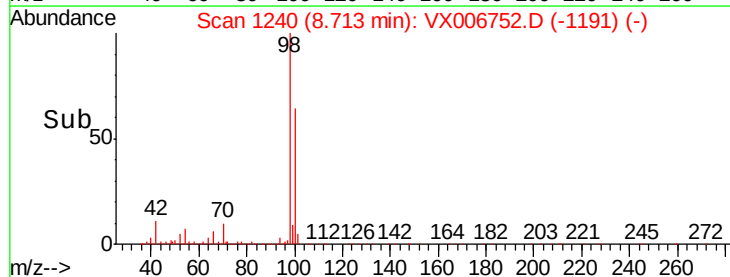
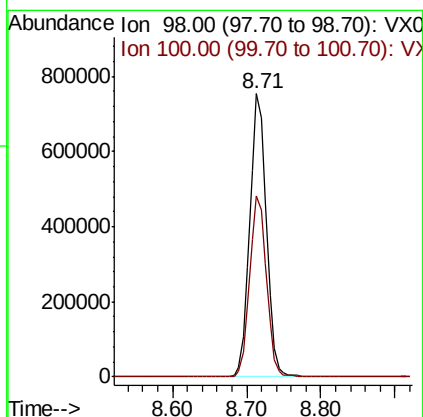
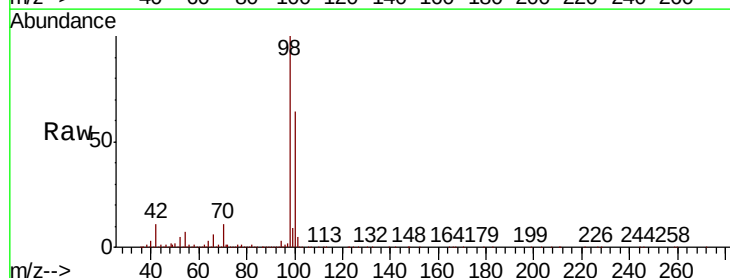
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

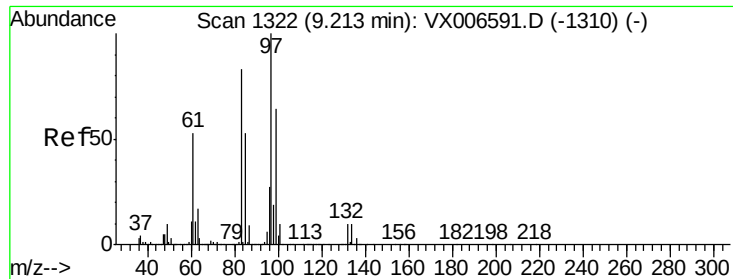
Tot Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.4#
58	0.0	51.0	76.4#



#50
Toluene-d8
Concen: 49.549 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.0	78.0

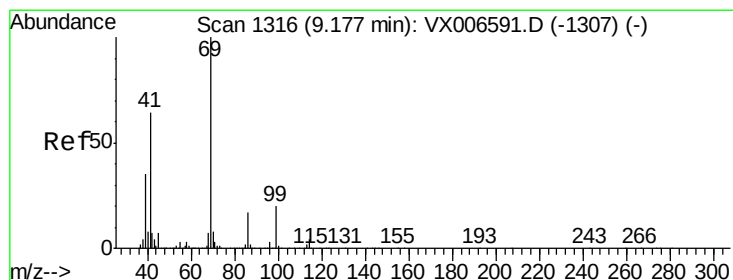
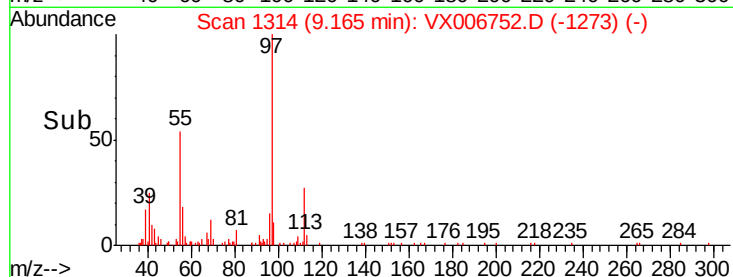
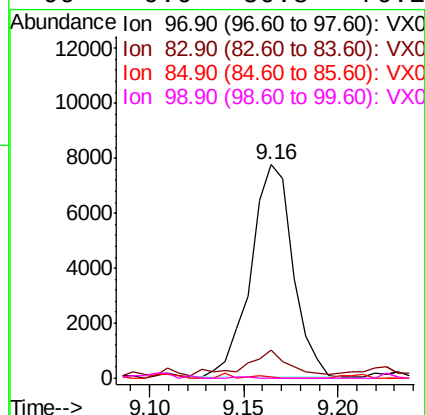
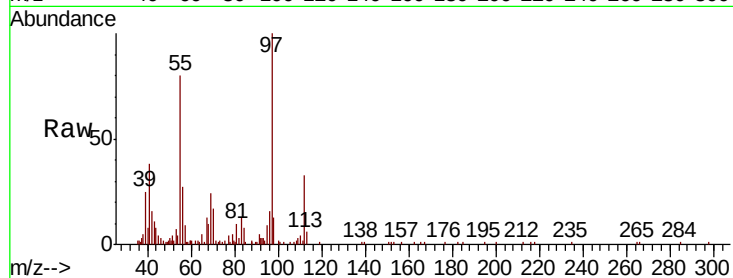




#55
 1,1,2-Trichloroethane
 Concen: 1.783 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

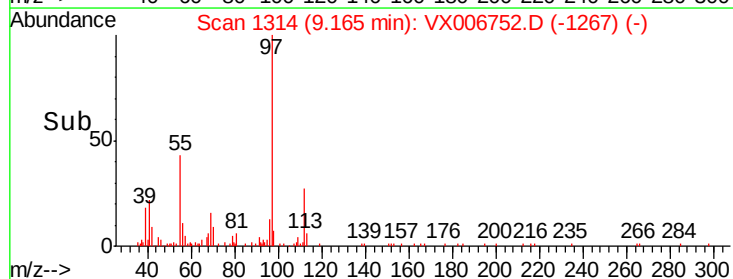
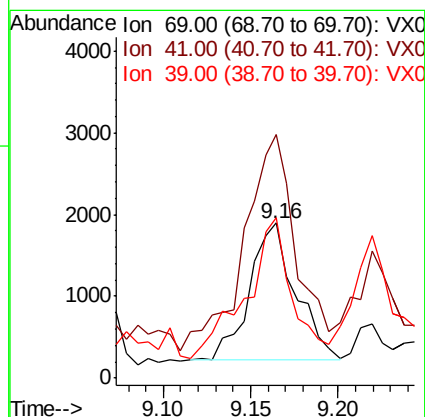
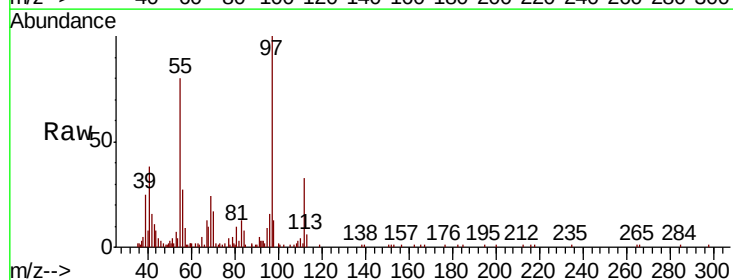
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-2-9.0-121918DL

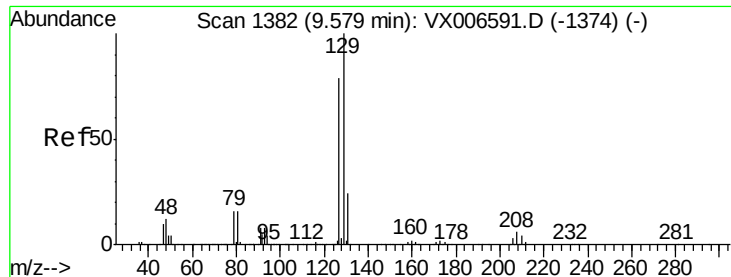
Tot Ion: 97 Resp: 11933
 Ion Ratio Lower Upper
 97 100
 83 12.3 66.6 99.8#
 85 0.0 42.7 64.1#
 99 0.0 50.8 76.2#



#56
 Ethyl methacrylate
 Concen: 0.322 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

Tgt Ion: 69 Resp: 3050
 Ion Ratio Lower Upper
 69 100
 41 176.7 48.7 73.1#
 39 104.0 27.0 40.6#





#60

Dibromochloromethane

Concen: 2.336 ug/l

RT: 9.52 min Scan# 1373

Delta R.T. -0.05 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

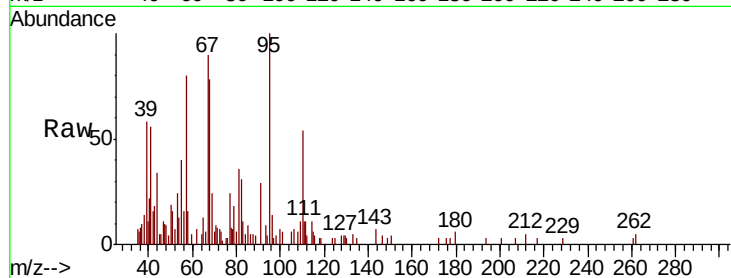
T3-MW-2-9.0-121918DL

Tot Ion:129 Resp: 87

Ion Ratio Lower Upper

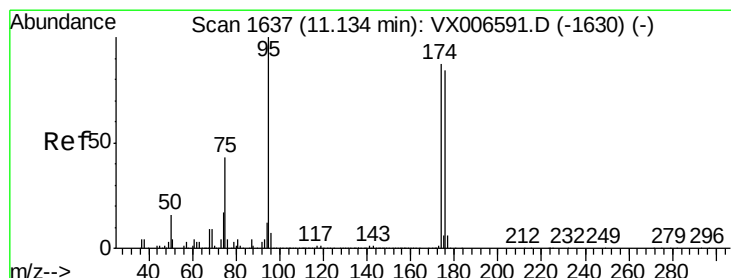
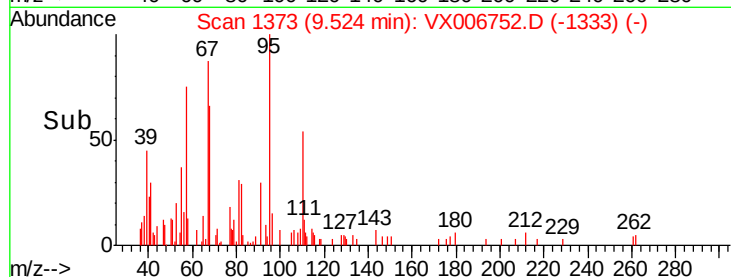
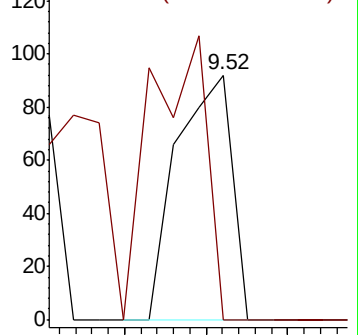
129 100

127 117.2 39.3 117.8



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 47.271 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

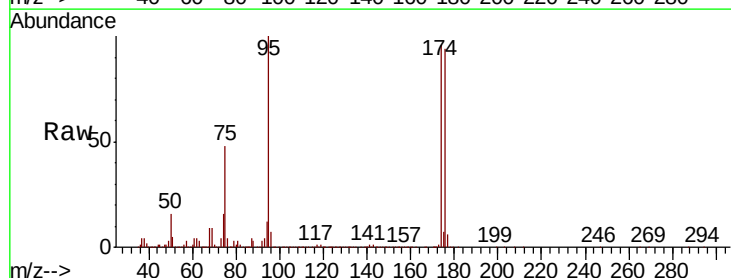
Tgt Ion: 95 Resp: 414878

Ion Ratio Lower Upper

95 100

174 89.1 0.0 182.2

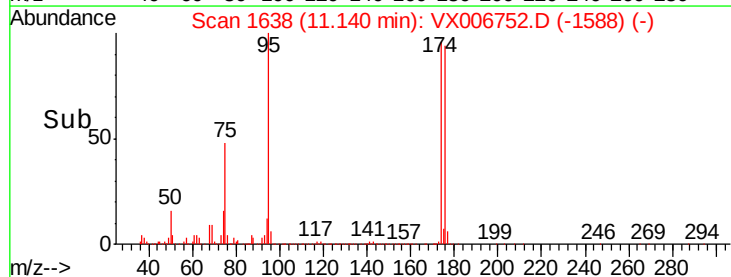
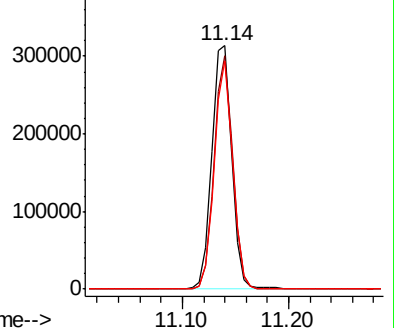
176 86.6 0.0 178.8

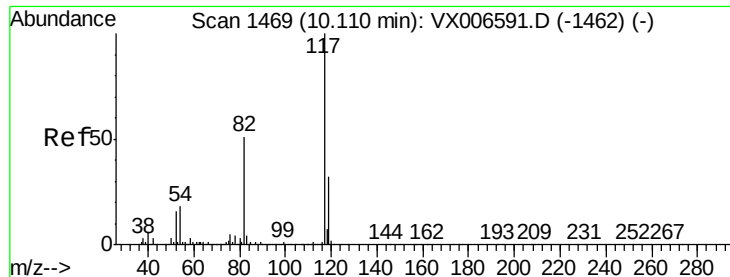


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

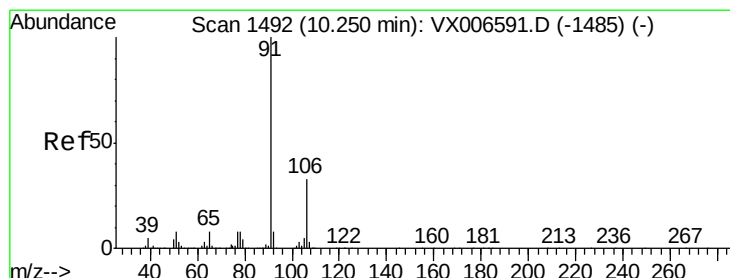
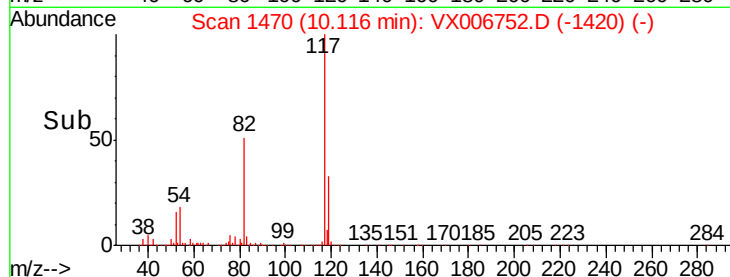
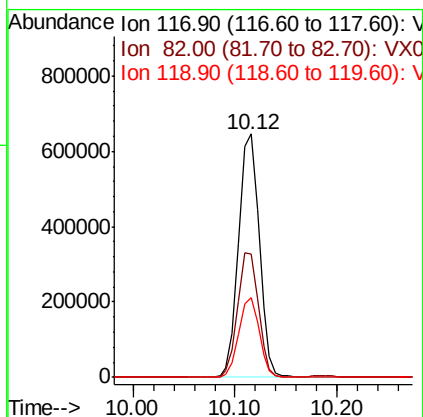
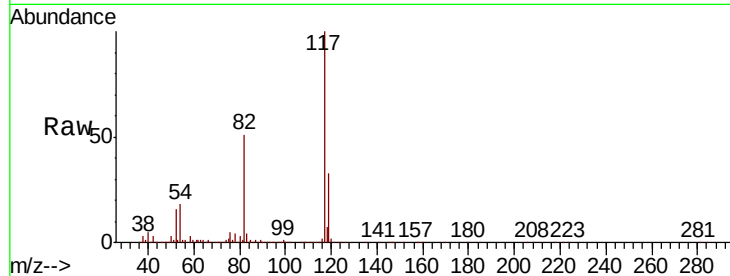




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

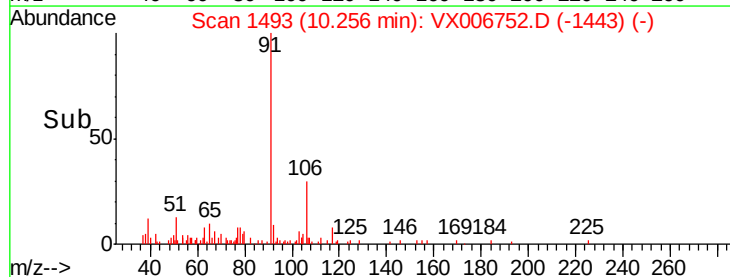
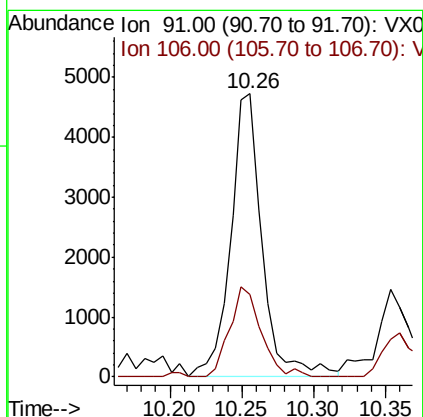
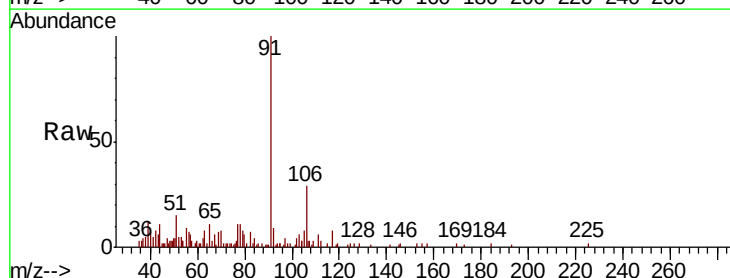
Instrument :
MSVOA_X
ClientSampleId :
T3-MW-2-9.0-121918DL

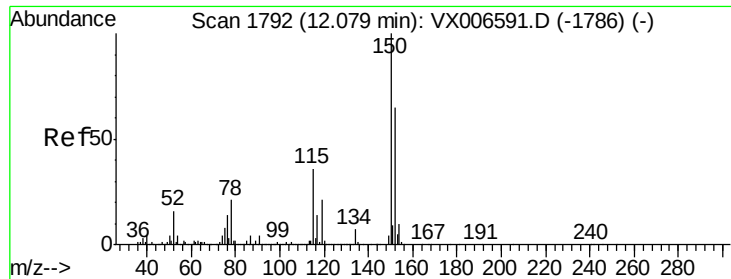
Tot Ion:117 Resp: 906158
Ion Ratio Lower Upper
117 100
82 50.7 41.0 61.6
119 32.9 25.4 38.0



#67
Ethyl Benzene
Concen: 0.231 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006752.D
Acq: 22 Dec 2018 04:52

Tgt Ion: 91 Resp: 7230
Ion Ratio Lower Upper
91 100
106 29.2 26.4 39.6

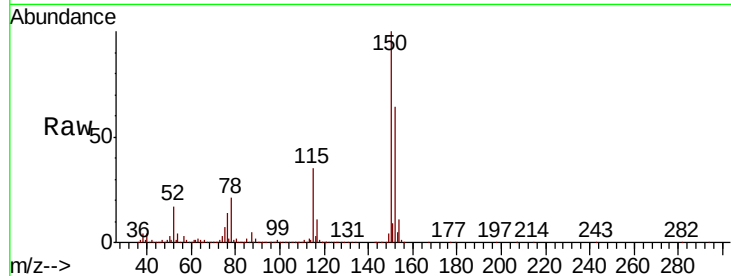




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-2-9.0-121918DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.1	117.2
150	156.9	0.0	344.8

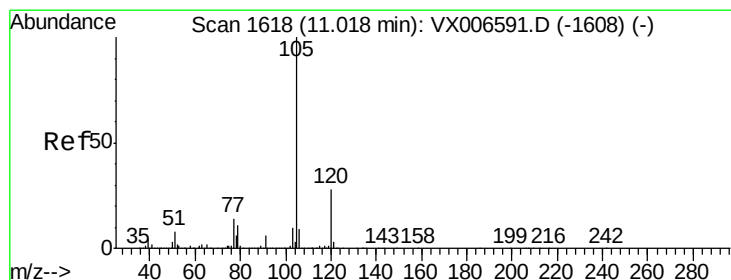
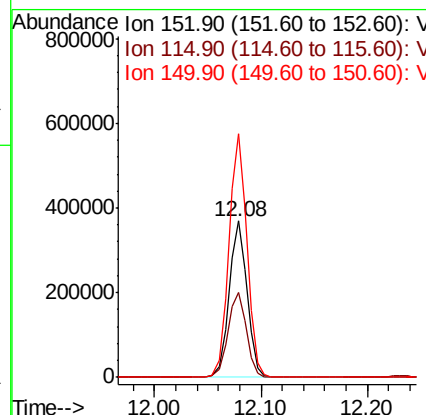
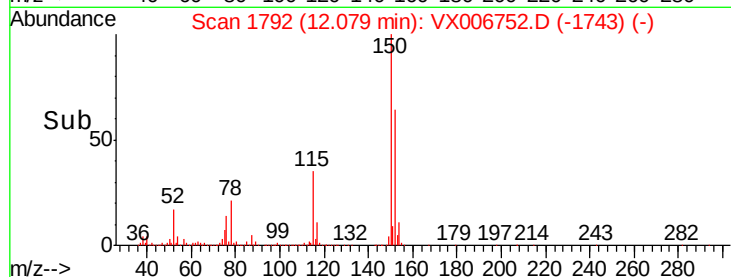


Abundance

Ion 151.90 (151.60 to 152.60): V

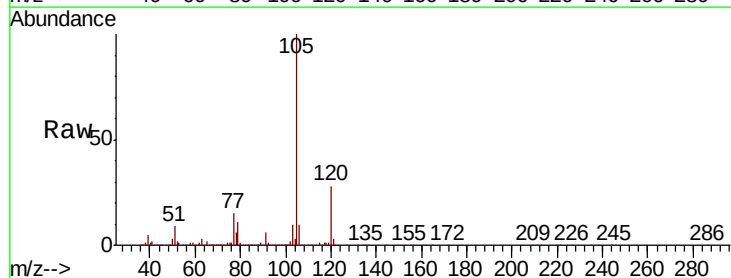
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73
 Isopropylbenzene
 Concen: 9.467 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

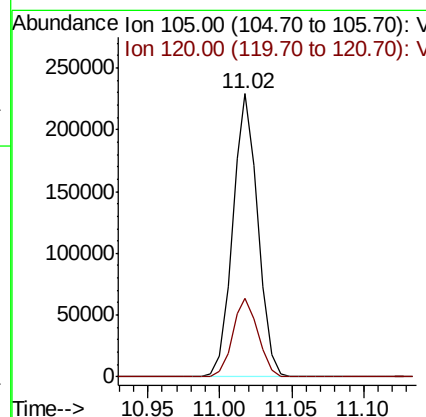
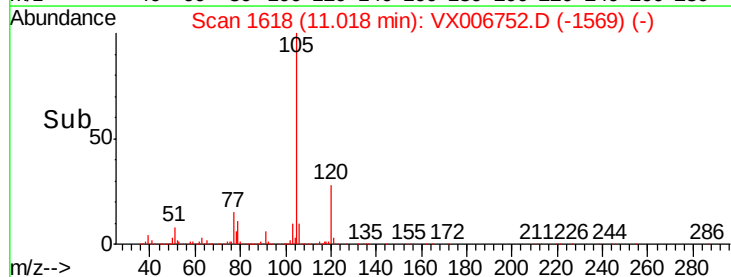
Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.2	14.1	42.4

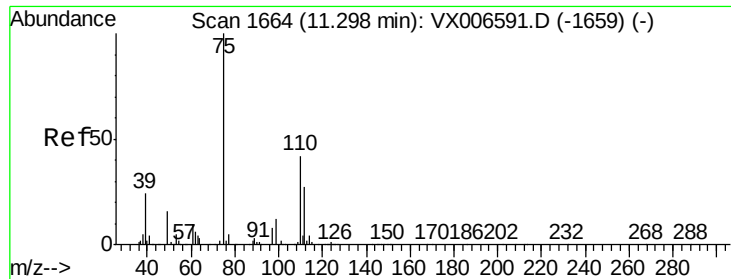


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#76

1,2,3-Trichloropropane

Concen: 1.017 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.06 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

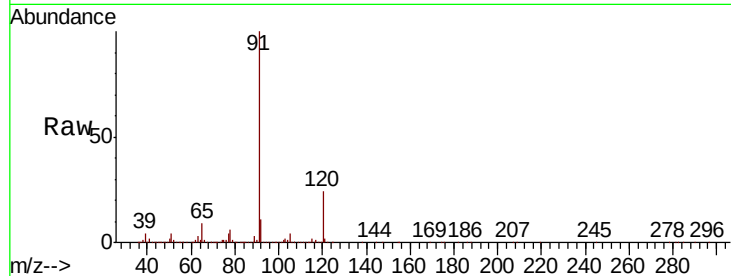
T3-MW-2-9.0-121918DL

Tot Ion: 75 Resp: 8175

Ion Ratio Lower Upper

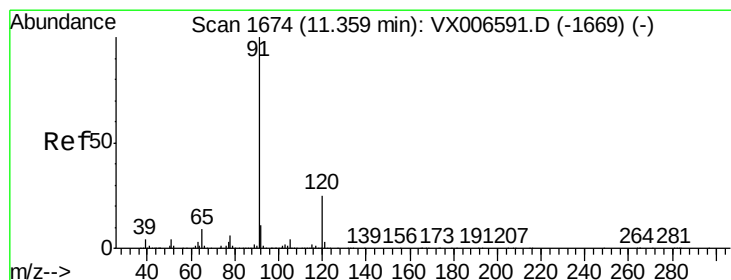
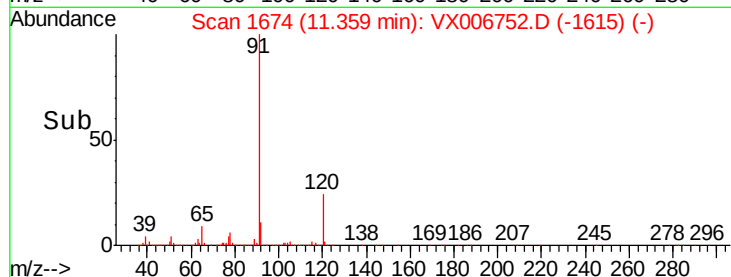
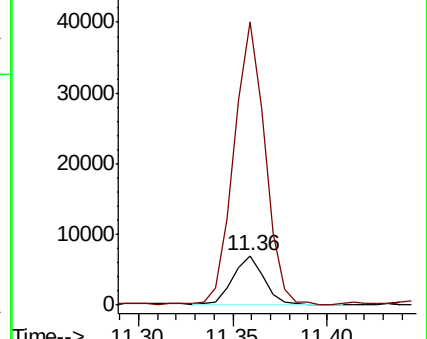
75 100

77 558.2 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#78

n-propylbenzene

Concen: 37.208 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX006752.D

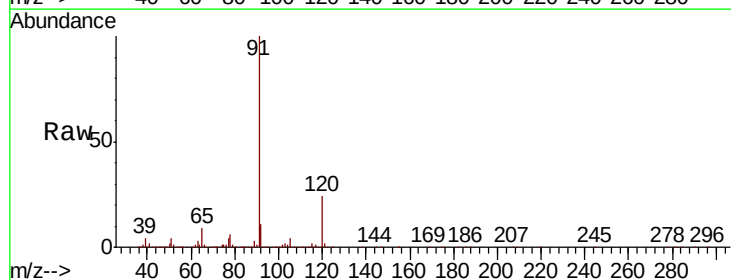
Acq: 22 Dec 2018 04:52

Tgt Ion: 91 Resp: 1212759

Ion Ratio Lower Upper

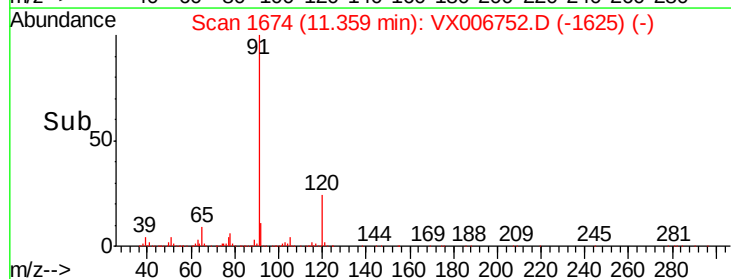
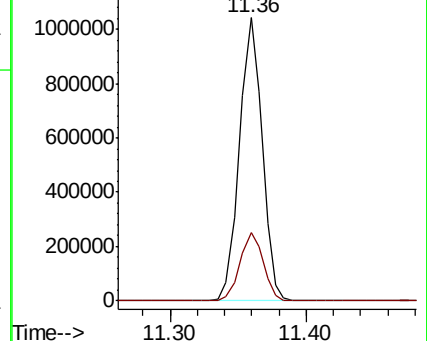
91 100

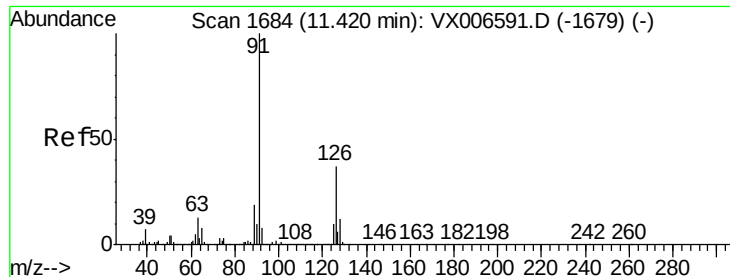
120 24.7 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 61.398 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.06 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

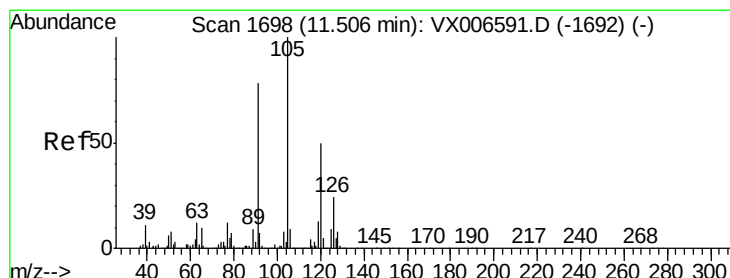
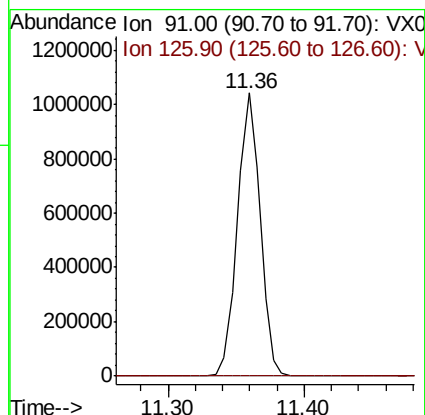
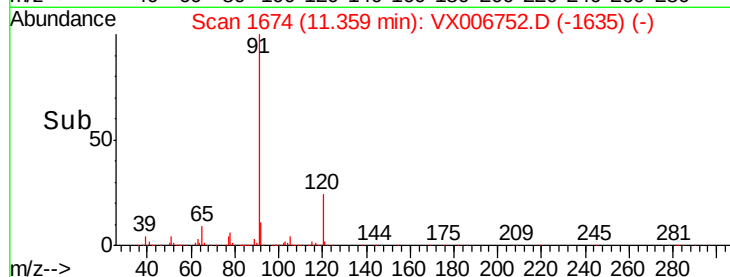
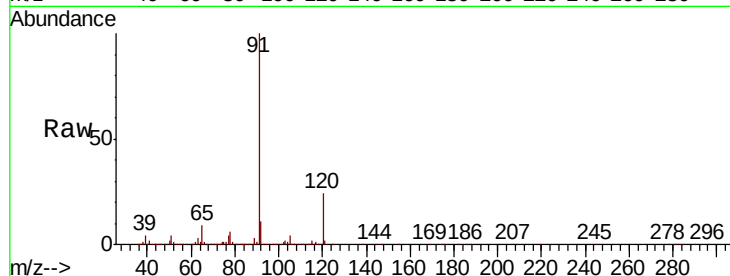
T3-MW-2-9.0-121918DL

Tot Ion: 91 Resp: 1212759

Ion Ratio Lower Upper

91 100

126 0.0 18.6 56.0#



#80

1,3,5-Trimethylbenzene

Concen: 4.086 ug/l

RT: 11.66 min Scan# 1724

Delta R.T. 0.16 min

Lab File: VX006752.D

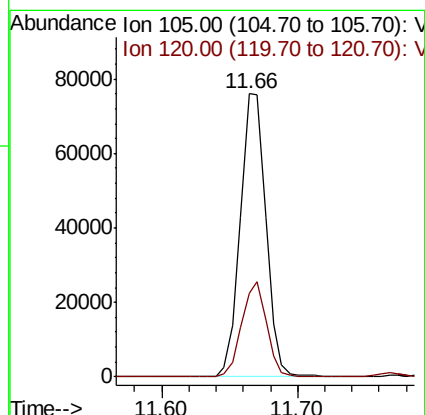
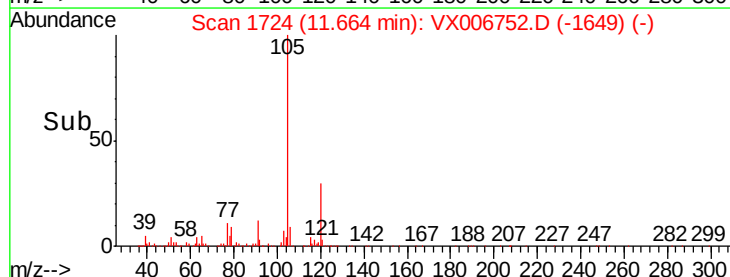
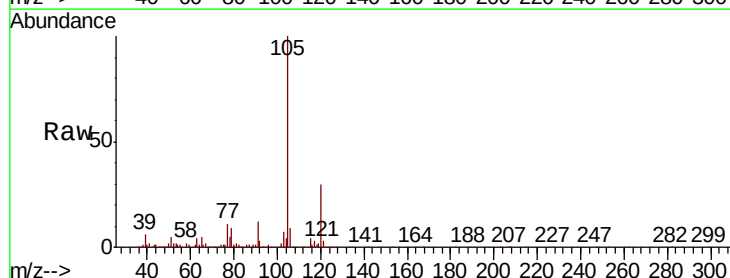
Acq: 22 Dec 2018 04:52

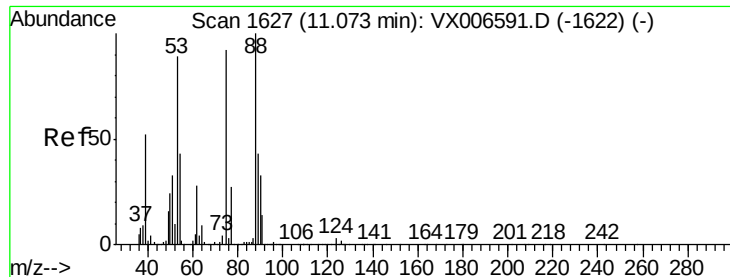
Tgt Ion:105 Resp: 99605

Ion Ratio Lower Upper

105 100

120 32.6 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 72.703 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-2-9.0-121918DL

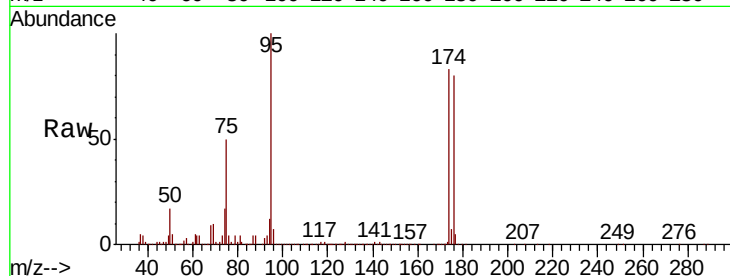
Tot Ion: 75 Resp: 197634

Ion Ratio Lower Upper

75 100

53 0.2 79.7 119.5#

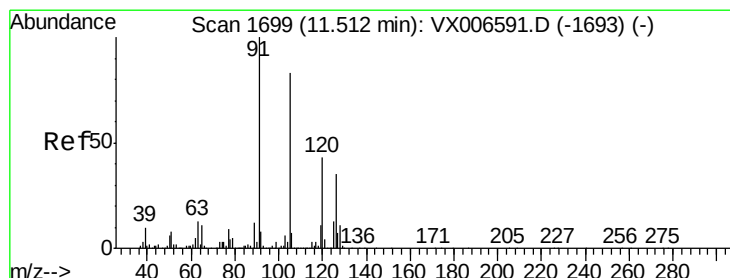
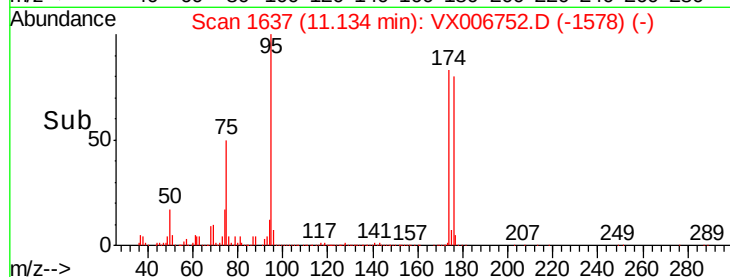
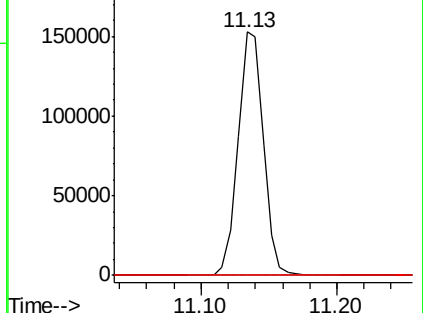
89 0.0 38.0 57.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 53.526 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.15 min

Lab File: VX006752.D

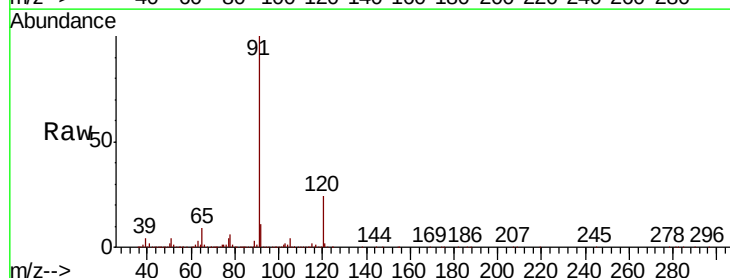
Acq: 22 Dec 2018 04:52

Tgt Ion: 91 Resp: 1212759

Ion Ratio Lower Upper

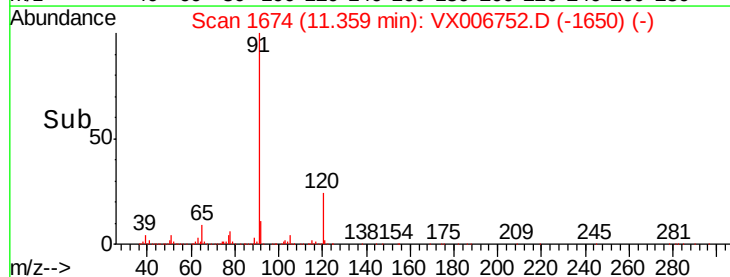
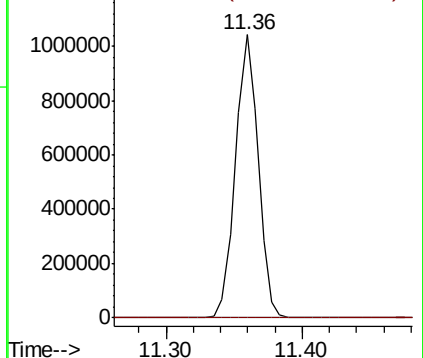
91 100

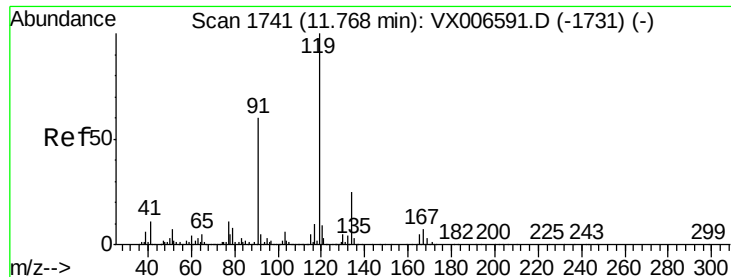
126 0.0 16.3 48.9#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

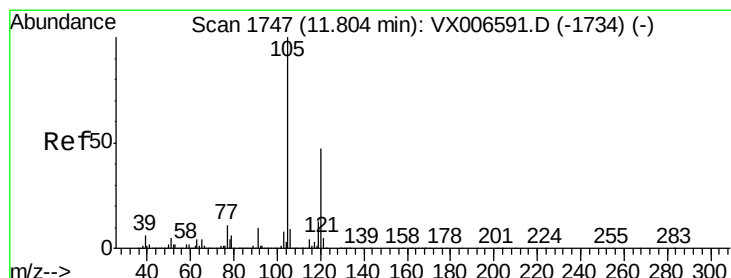
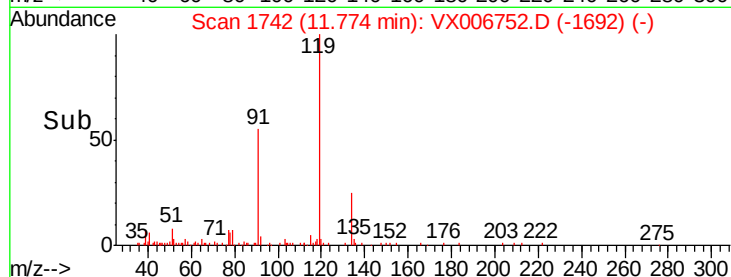
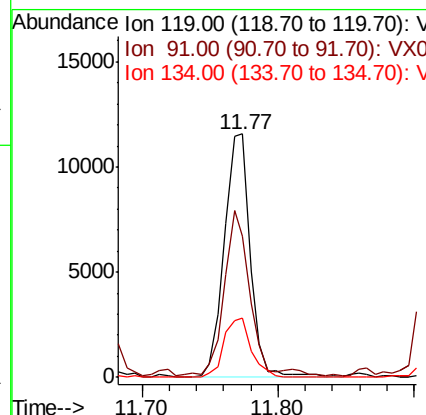
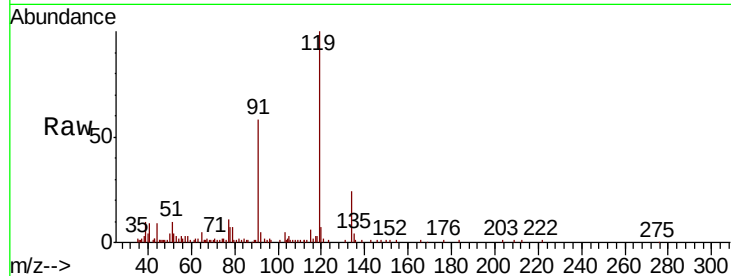




#83
 tert-Butylbenzene
 Concen: 0.631 ug/l
 RT: 11.77 min Scan# 1742
 Delta R.T. 0.01 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

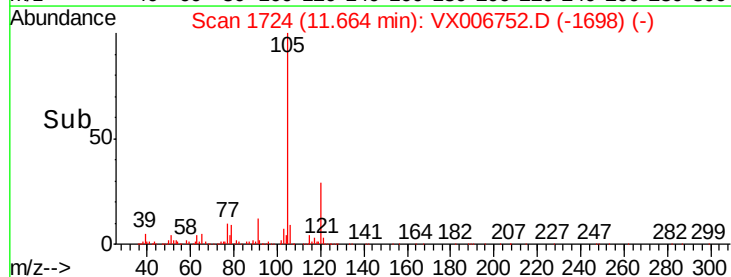
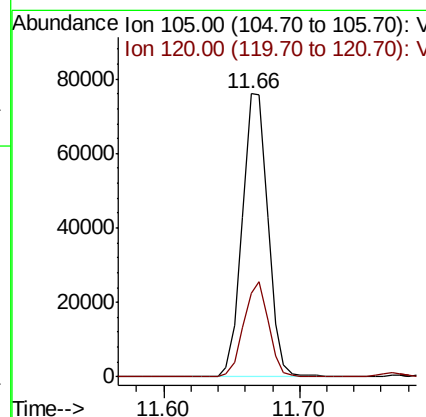
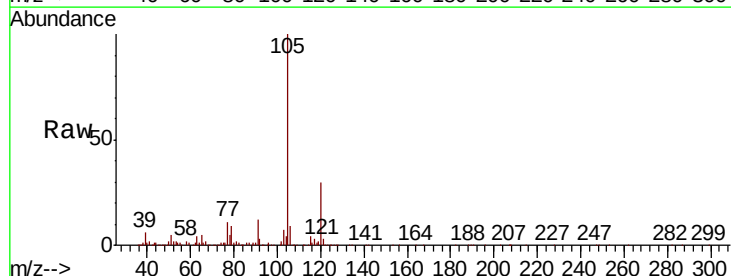
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-MW-2-9.0-121918DL

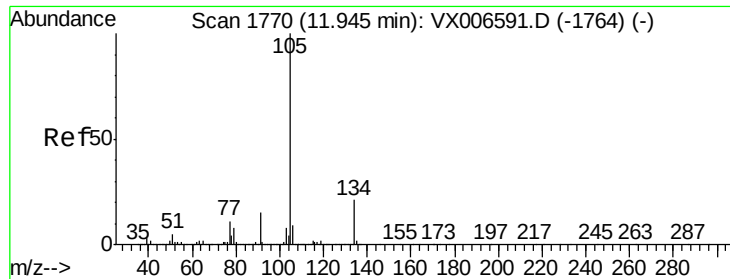
Tot Ion:119 Resp: 15394
 Ion Ratio Lower Upper
 119 100
 91 62.7 27.7 83.1
 134 25.1 11.9 35.5



#84
 1,2,4-Trimethylbenzene
 Concen: 3.884 ug/l
 RT: 11.66 min Scan# 1724
 Delta R.T. -0.14 min
 Lab File: VX006752.D
 Acq: 22 Dec 2018 04:52

Tgt Ion:105 Resp: 99605
 Ion Ratio Lower Upper
 105 100
 120 32.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 3.176 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

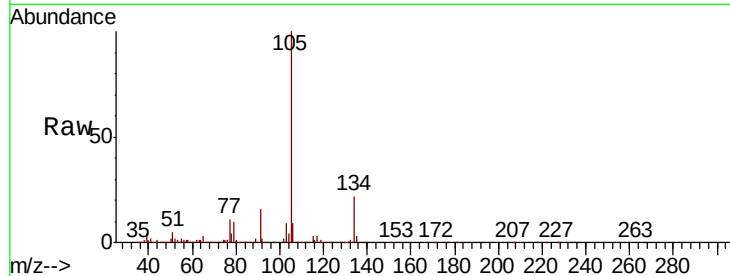
T3-MW-2-9.0-121918DL

Tot Ion:105 Resp: 95014

Ion Ratio Lower Upper

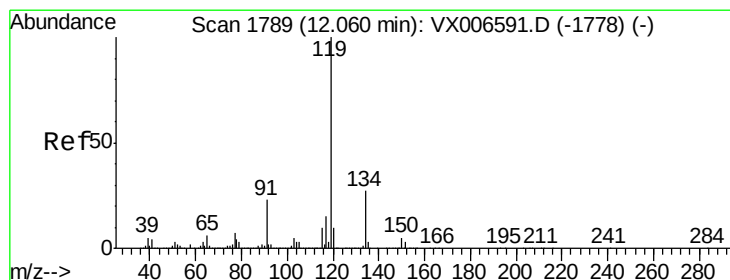
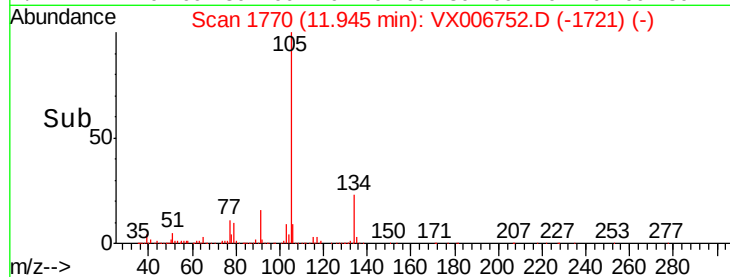
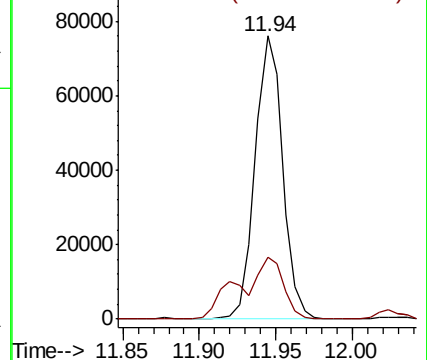
105 100

134 20.7 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 2.154 ug/l

RT: 12.23 min Scan# 1817

Delta R.T. 0.17 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

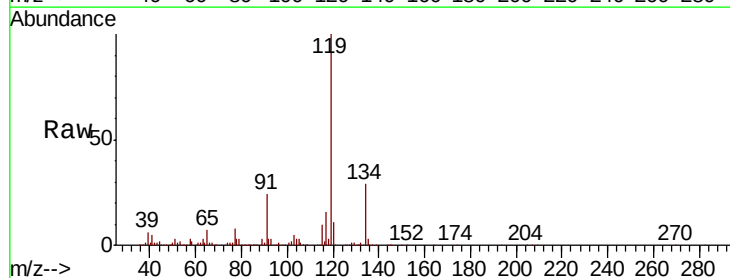
Tgt Ion:119 Resp: 56656

Ion Ratio Lower Upper

119 100

134 30.3 14.0 41.9

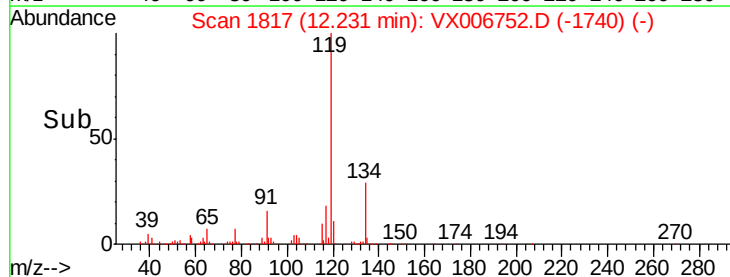
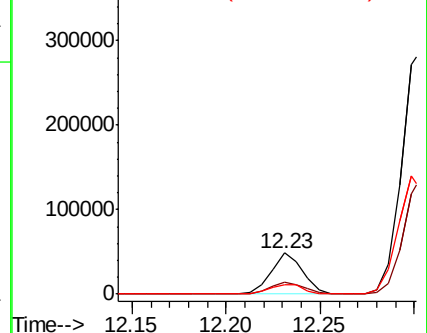
91 25.1 11.3 33.9

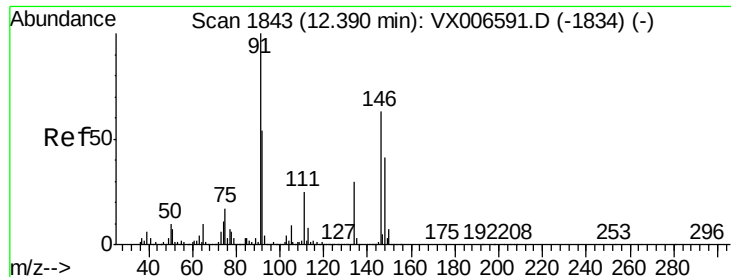


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#89

n-Butylbenzene

Concen: 5.479 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. -0.00 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-2-9.0-121918DL

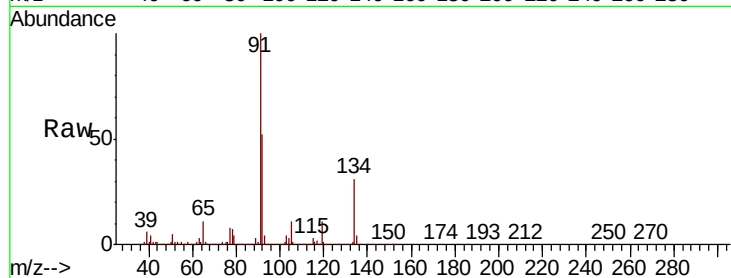
Tot Ion: 91 Resp: 122621

Ion Ratio Lower Upper

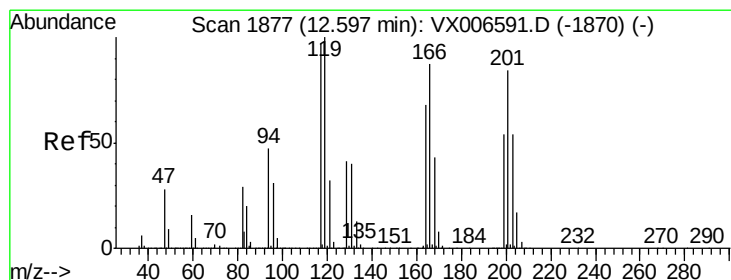
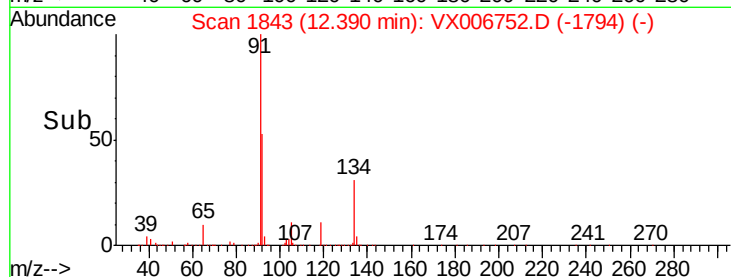
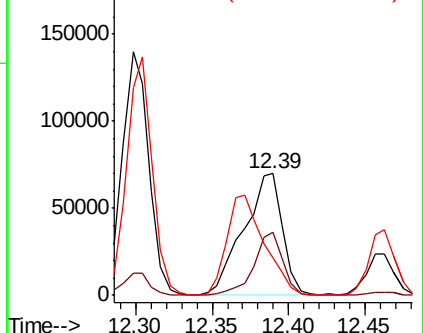
91 100

92 39.2 26.8 80.4

134 79.8 14.4 43.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 35.195 ug/l

RT: 12.67 min Scan# 1889

Delta R.T. 0.07 min

Lab File: VX006752.D

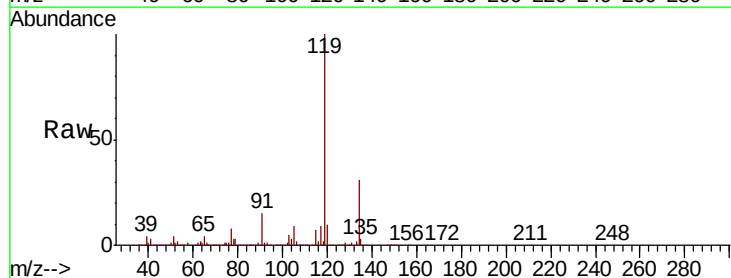
Acq: 22 Dec 2018 04:52

Tgt Ion: 117 Resp: 140552

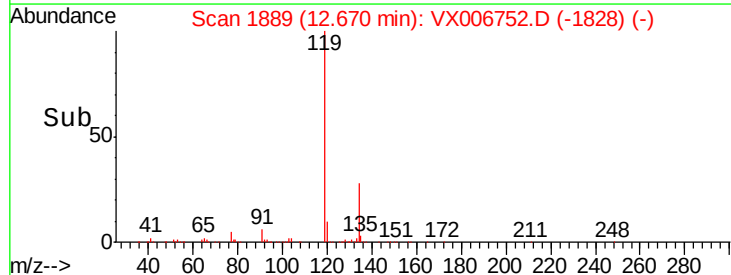
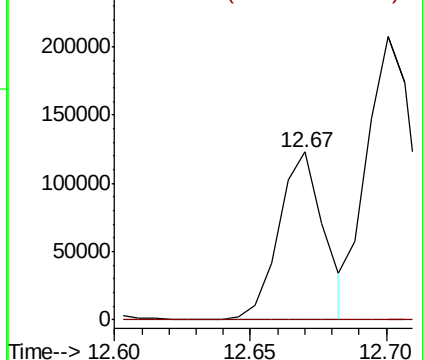
Ion Ratio Lower Upper

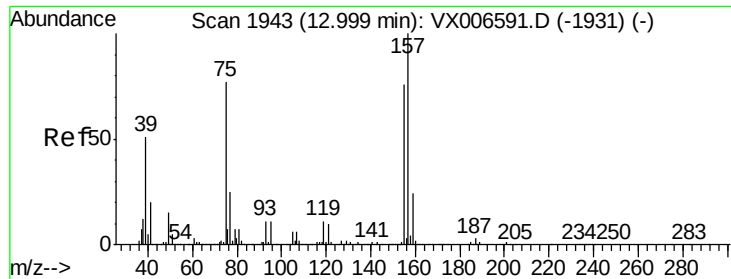
117 100

201 0.1 42.9 128.7#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.169 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

Instrument :

MSVOA_X

ClientSampleId :

T3-MW-2-9.0-121918DL

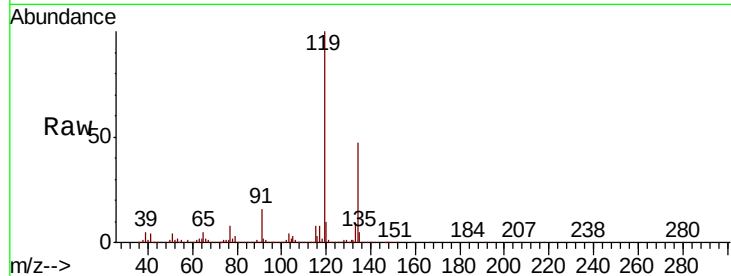
Tot Ion: 75 Resp: 3950

Ion Ratio Lower Upper

75 100

155 0.0 50.6 151.8#

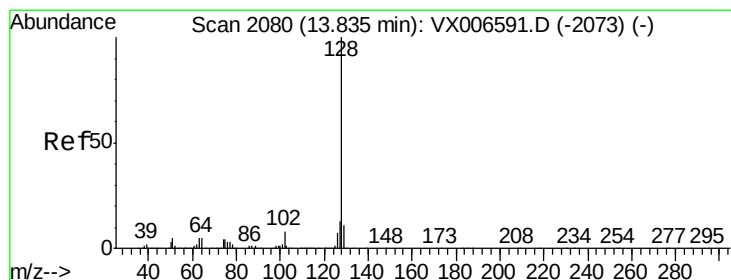
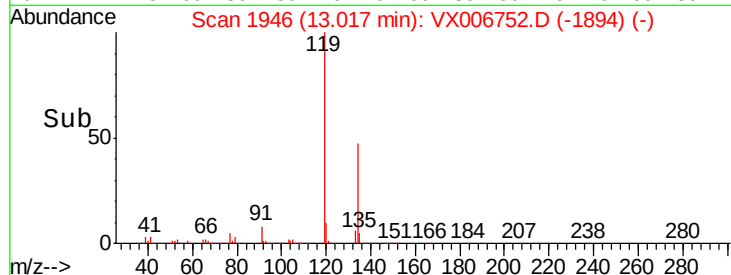
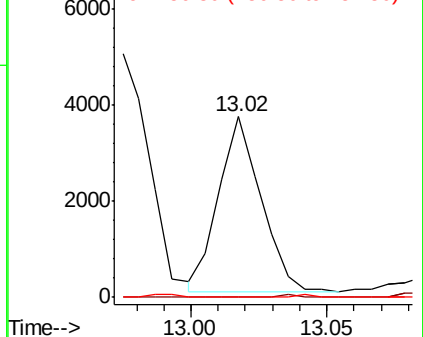
157 0.0 64.6 193.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 0.639 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006752.D

Acq: 22 Dec 2018 04:52

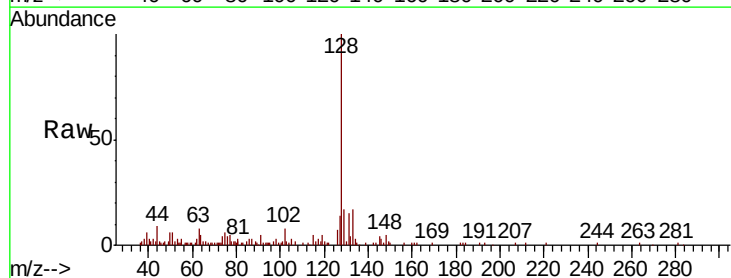
Tgt Ion: 128 Resp: 20285

Ion Ratio Lower Upper

128 100

127 11.9 10.1 15.1

129 13.5 8.6 13.0#



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

