

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
 Data File : VX010326.D
 Acq On : 17 Jun 2019 15:59
 Operator : JC/SP
 Sample : K3121-01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

Quant Time: Jun 17 16:18:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	330737	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	486115	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217503	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145285	45.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.00%	
35) Dibromofluoromethane	5.50	113	145566	48.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.10%	
50) Toluene-d8	8.71	98	571045	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.14	95	245629	58.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.06%	

Target Compounds						Qvalue
3) Chloromethane	1.33	50	907	0.300	ug/l #	87
5) Bromomethane	1.64	94	824	0.769	ug/l	86
10) Methyl Iodide	2.48	142	1151	0.255	ug/l #	81
11) Tert butyl alcohol	3.02	59	13051	16.502	ug/l #	78
13) Acrolein	2.28	56	56	0.388	ug/l #	14
31) Cyclohexane	5.56	56	16875	3.592	ug/l #	83
36) 1,1-Dichloropropene	5.65	75	19694	4.966	ug/l #	52
38) Carbon Tetrachloride	5.65	117	28243	6.292	ug/l #	16
39) Methylcyclohexane	7.45	83	244266	45.231	ug/l #	84
40) Benzene	6.13	78	3483	0.284	ug/l	99
47) Bromodichloromethane	7.84	83	2906	0.676	ug/l #	59
48) Methyl methacrylate	7.73	41	21238	6.582	ug/l #	26
49) 1,4-Dioxane	7.91	88	21	0.228	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	34467	8.362	ug/l #	45
52) Toluene	8.78	92	196142	24.331	ug/l	99
55) 1,1,2-Trichloroethane	9.16	97	305915	92.660	ug/l #	19
56) Ethyl methacrylate	9.16	69	61584	11.809	ug/l #	20
59) 2-Hexanone	9.44	43	234553	71.373	ug/l #	32
67) Ethyl Benzene	10.25	91	759004	51.182	ug/l	95
68) m/p-Xylenes	10.36	106	1522130	265.243	ug/l	92
69) o-Xylene	10.70	106	917553	160.848	ug/l	91
70) Styrene	10.70	104	47623	4.929	ug/l #	1
73) Isopropylbenzene	11.02	105	632515	41.659	ug/l	95
74) N-amyl acetate	10.91	43	273280	45.532	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	196359	37.781	ug/l #	25
76) 1,2,3-Trichloropropane	11.36	75	11790	2.710	ug/l #	1
78) n-propylbenzene	11.36	91	1961522	116.045	ug/l	95
79) 2-Chlorotoluene	11.44	91	946185	93.202	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.51	105	2409960	188.451	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.02	75	7066	3.589	ug/l #	1
82) 4-Chlorotoluene	11.51	91	270472	23.453	ug/l #	48
83) tert-Butylbenzene	11.81	119	992138	76.651	ug/l #	58
84) 1,2,4-Trimethylbenzene	11.81	105	7604119	588.677	ug/l	94
85) sec-Butylbenzene	11.95	105	1560445	103.480	ug/l	85

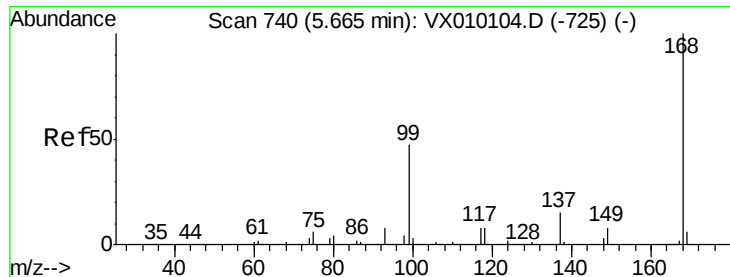
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061719\
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Quant Time: Jun 17 16:18:44 2019
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 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.07	119	851728	61.784	ug/l	98
89) n-Butylbenzene	12.39	91	2737939	230.728	ug/l #	46
90) Hexachloroethane	12.59	117	314380	114.480	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	23484	19.202	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.69	180	3469	0.663	ug/l #	1
95) Naphthalene	13.84	128	1346799	81.748	ug/l #	85
96) 1,2,3-Trichlorobenzene	14.04	180	39309	7.596	ug/l #	1

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampled :

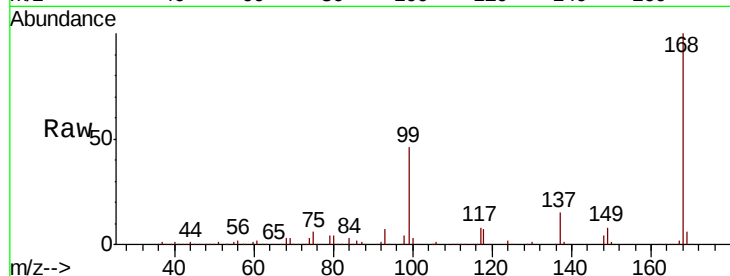
WASTEME

Tgt Ion:168 Resp: 330737

Ion Ratio Lower Upper

168 100

99 46.4 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

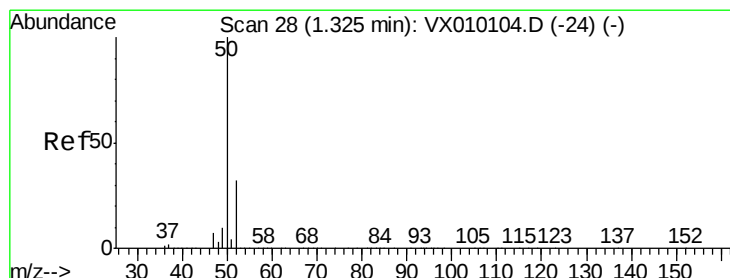
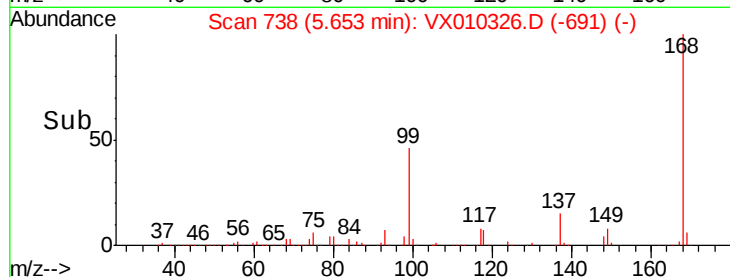
5.65

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.300 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010326.D

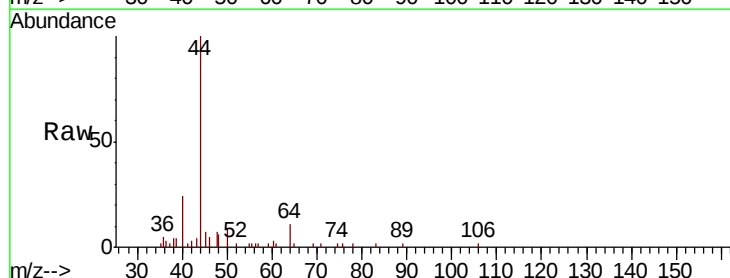
Acq: 17 Jun 2019 15:59

Tgt Ion: 50 Resp: 907

Ion Ratio Lower Upper

50 100

52 25.5 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

300

250

200

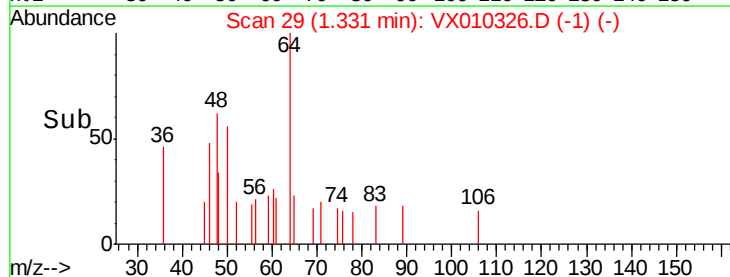
150

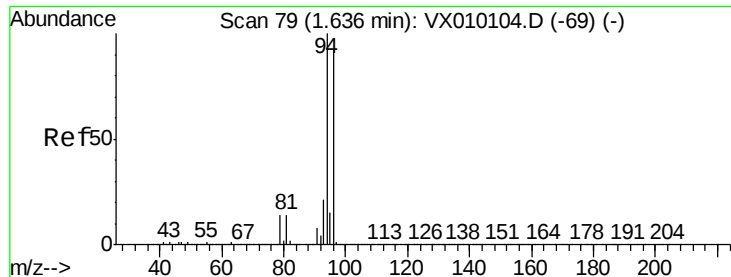
100

50

0

Time--> 1.25 1.30 1.35 1.40





#5

Bromomethane

Concen: 0.769 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.00 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampled :

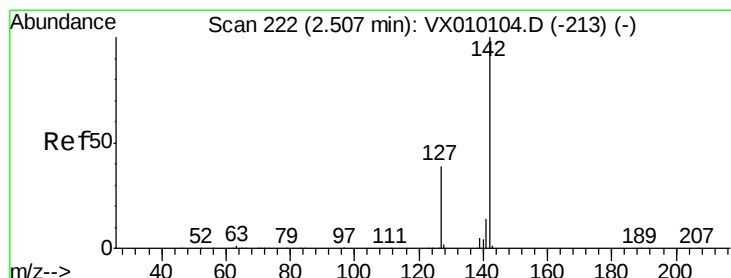
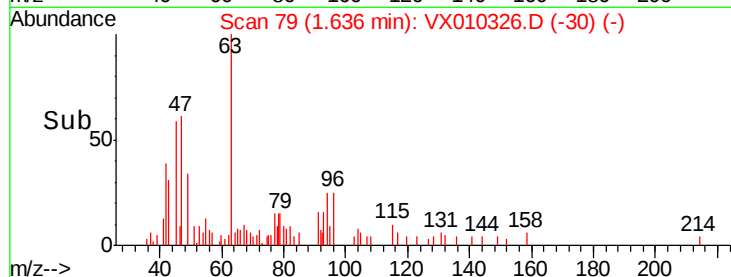
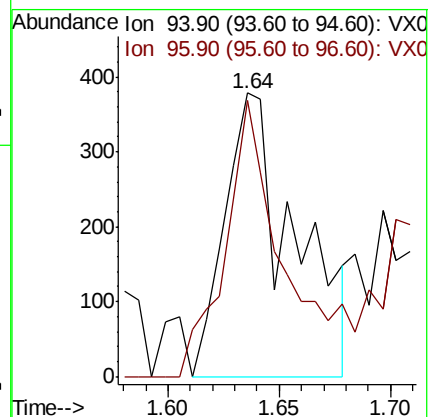
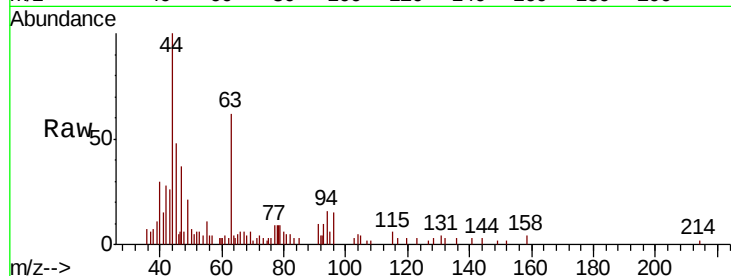
WASTEME

Tgt Ion: 94 Resp: 824

Ion Ratio Lower Upper

94 100

96 81.2 76.2 114.4



#10

Methyl Iodide

Concen: 0.255 ug/l

RT: 2.48 min Scan# 217

Delta R.T. -0.03 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

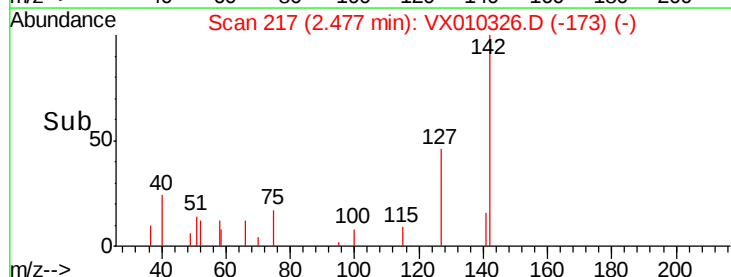
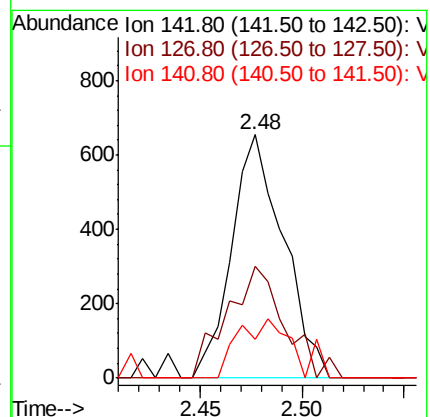
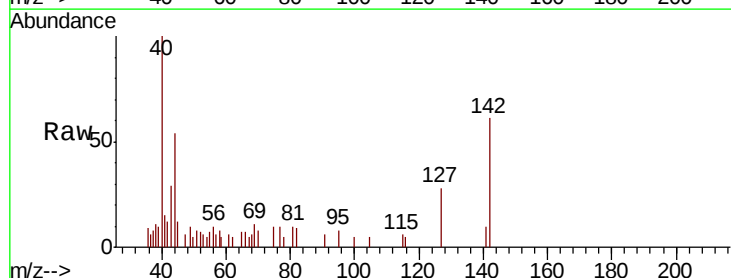
Tgt Ion: 142 Resp: 1151

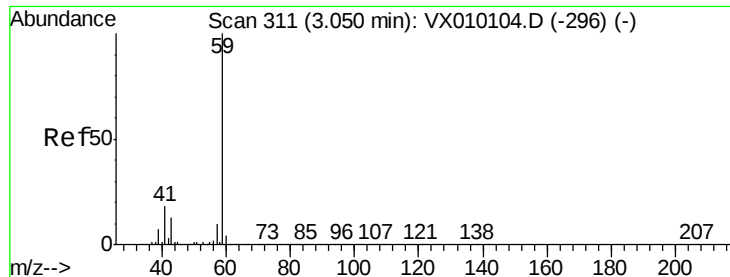
Ion Ratio Lower Upper

142 100

127 51.0 33.0 49.4#

141 26.4 11.4 17.0#

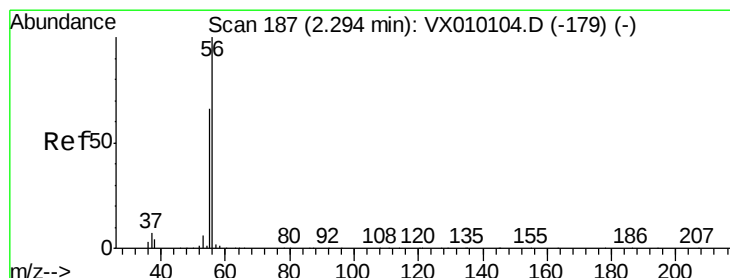
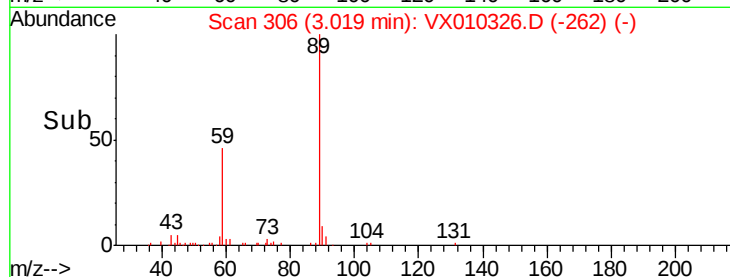
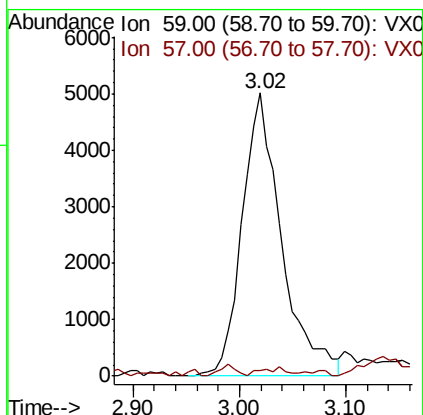
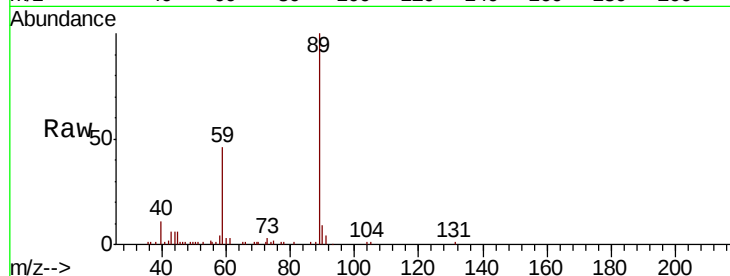




#11
Tert butyl alcohol
Concen: 16.502 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

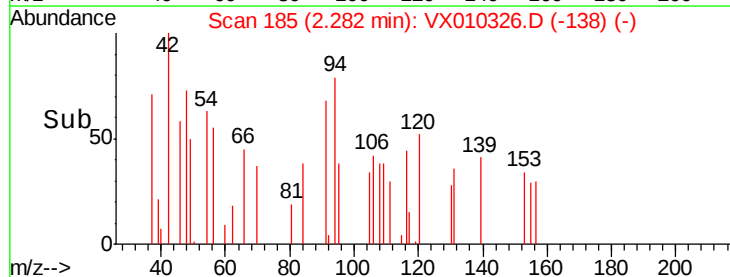
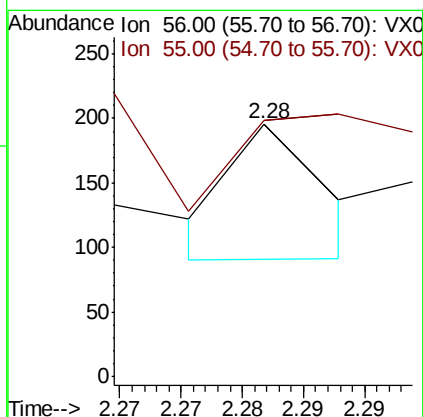
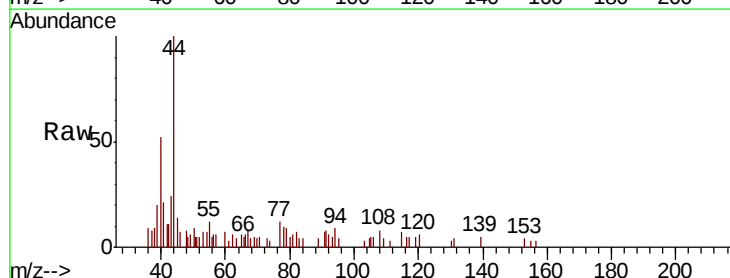
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

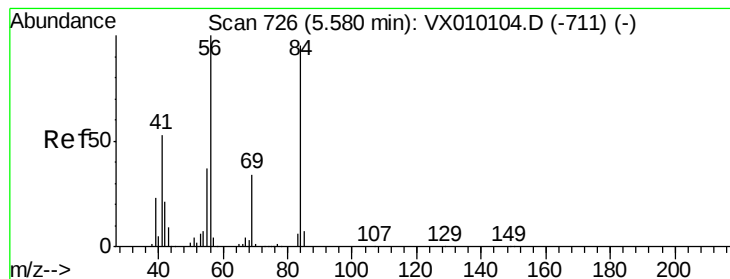
Tgt Ion: 59 Resp: 13051
Ion Ratio Lower Upper
59 100
57 2.1 8.2 12.2#



#13
Acrolein
Concen: 0.388 ug/l
RT: 2.28 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion: 56 Resp: 56
Ion Ratio Lower Upper
56 100
55 0.0 57.0 85.4#





#31

Cyclohexane

Concen: 3.592 ug/l

RT: 5.56 min Scan# 723

Delta R.T. -0.02 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

WASTEME

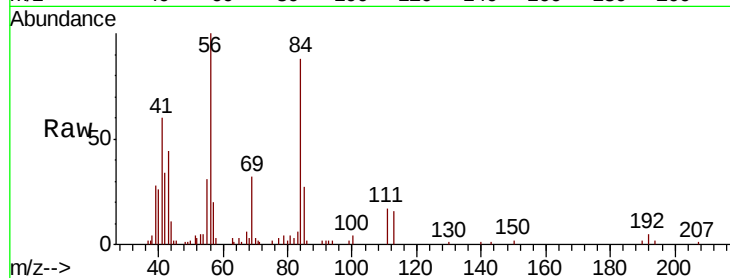
Tgt Ion: 56 Resp: 16875

Ion Ratio Lower Upper

56 100

69 31.9 21.6 32.4

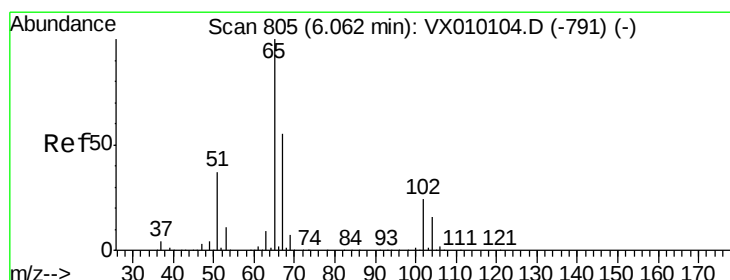
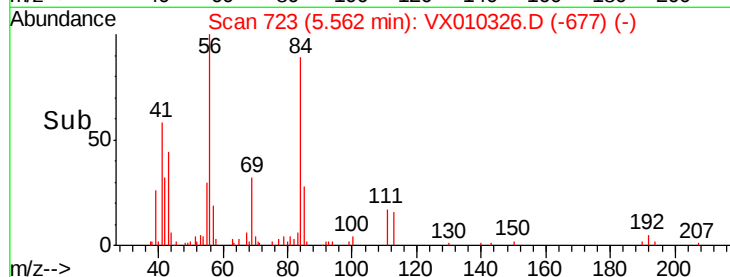
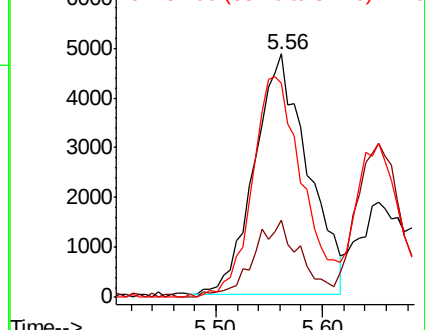
84 87.7 56.8 85.2#



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: 45.003 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010326.D

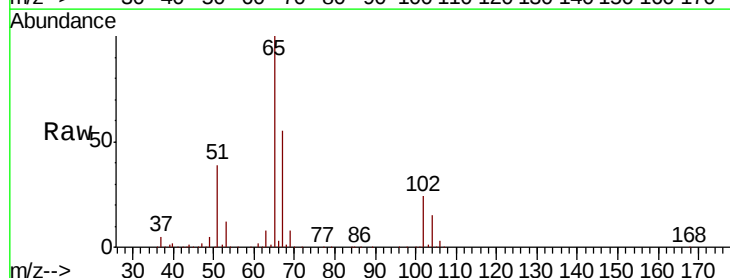
Acq: 17 Jun 2019 15:59

Tgt Ion: 65 Resp: 145285

Ion Ratio Lower Upper

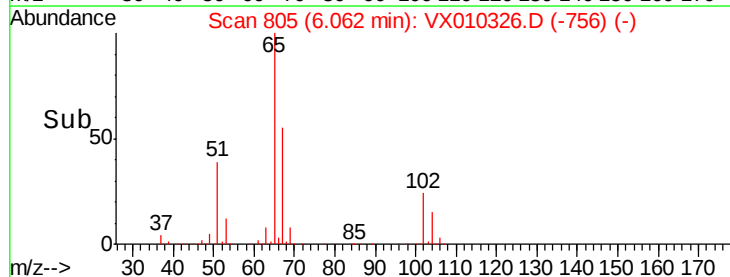
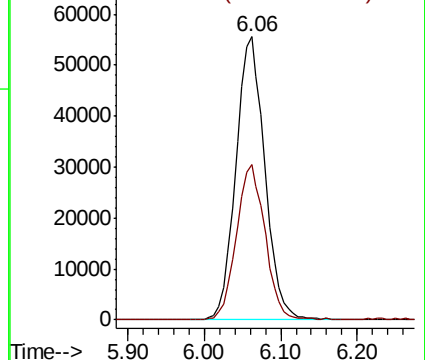
65 100

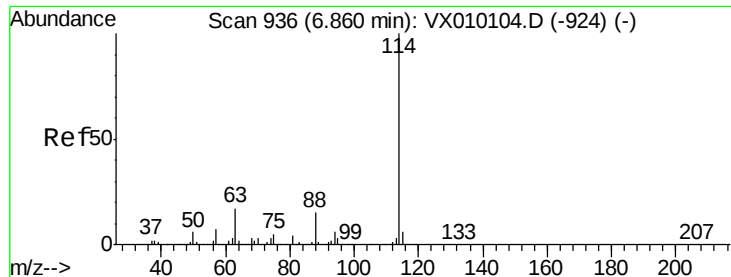
67 54.4 0.0 108.4



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: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampled :

WASTEME

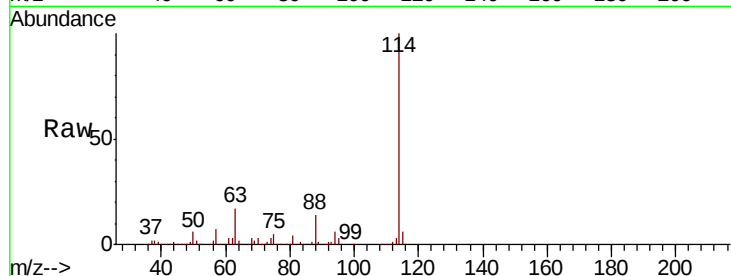
Tgt Ion:114 Resp: 486115

Ion Ratio Lower Upper

114 100

63 17.4 0.0 47.4

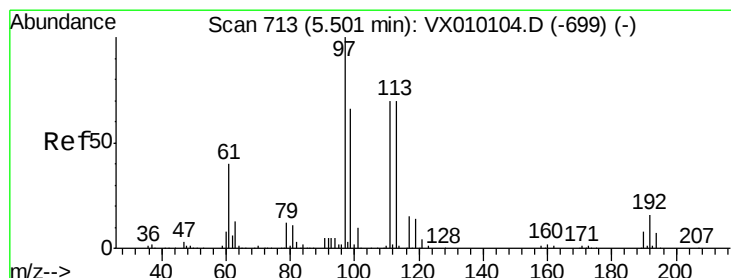
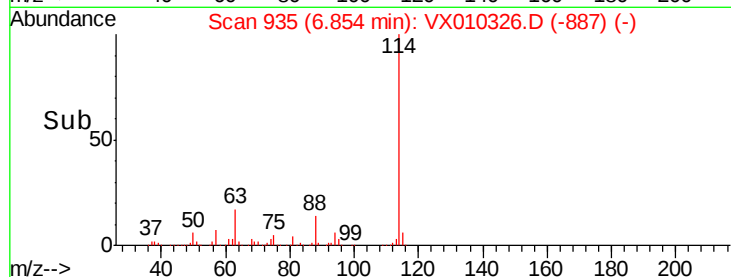
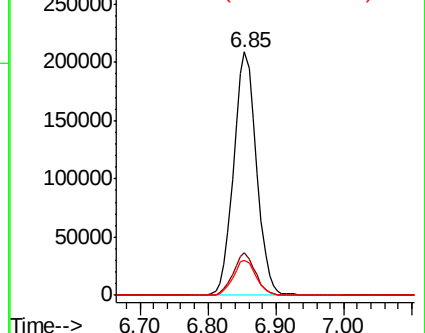
88 14.4 0.0 33.0



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: 48.547 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

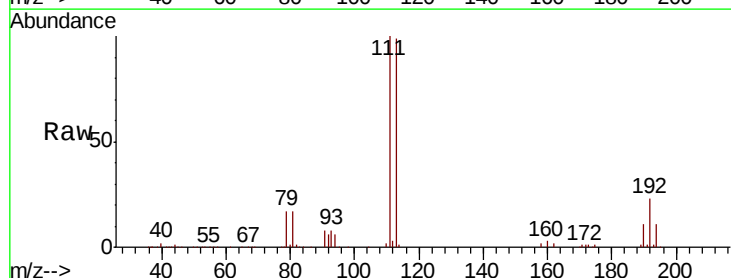
Tgt Ion:113 Resp: 145566

Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.2

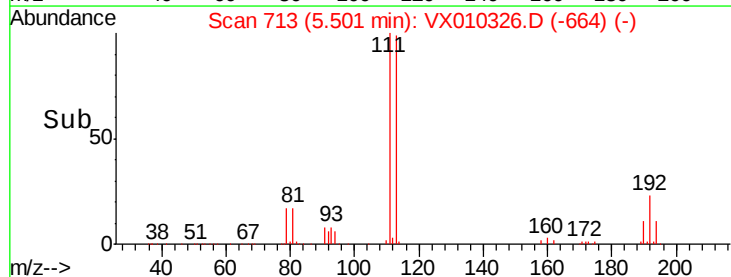
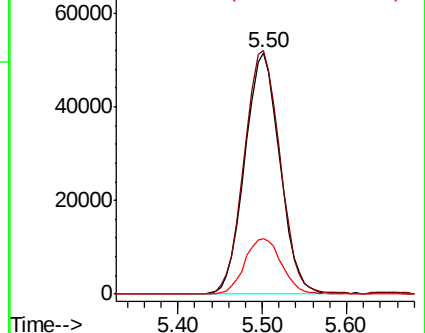
192 24.1 17.1 25.7

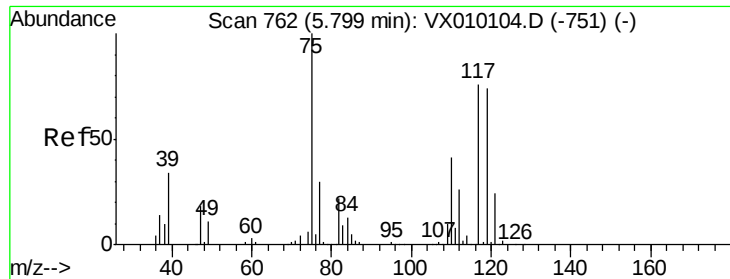


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

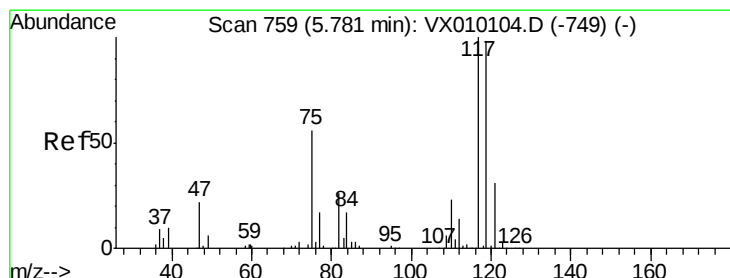
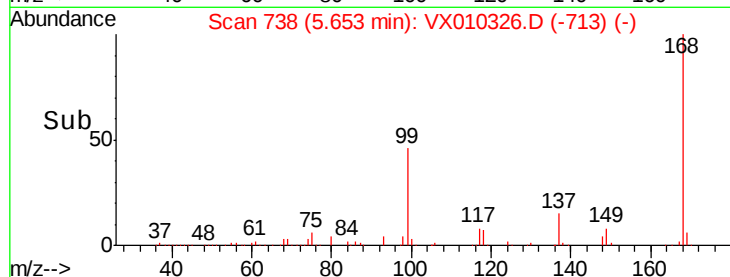
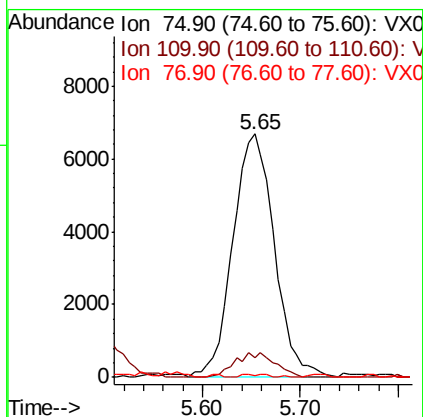
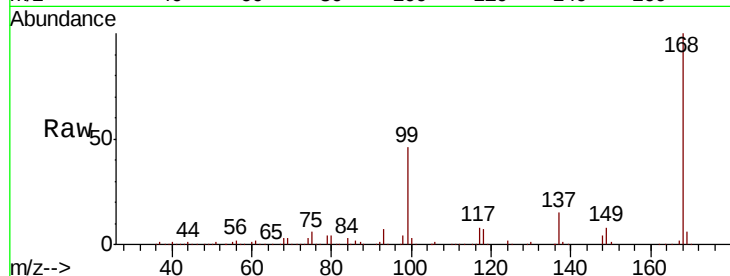




#36
 1,1-Dichloropropene
 Concen: 4.966 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.15 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

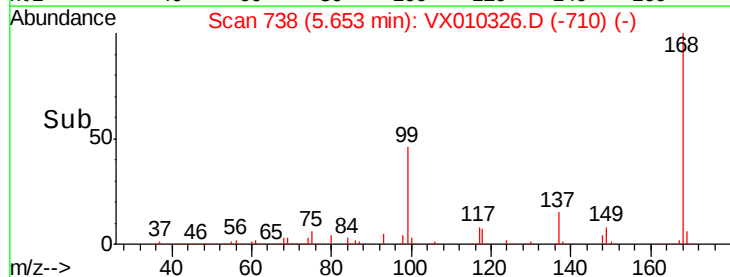
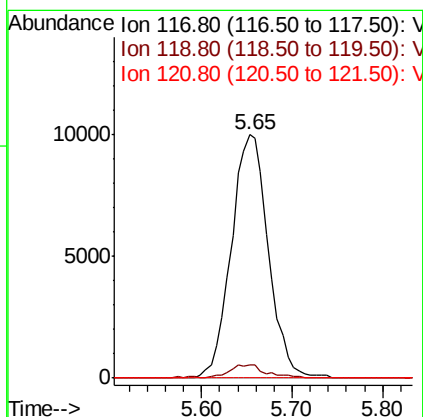
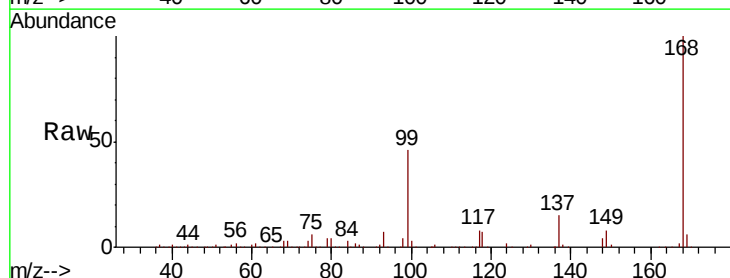
Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

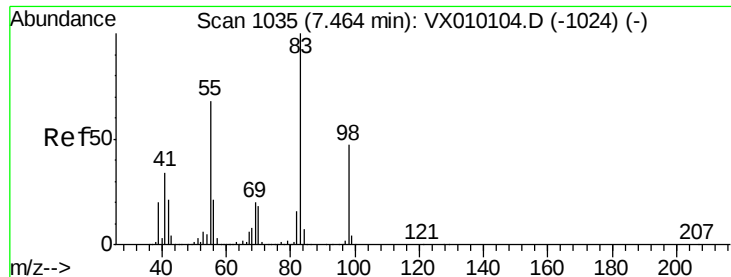
Tgt Ion: 75 Resp: 19694
 Ion Ratio Lower Upper
 75 100
 110 9.7 16.7 50.1#
 77 0.8 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.292 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

Tgt Ion: 117 Resp: 28243
 Ion Ratio Lower Upper
 117 100
 119 5.3 77.3 115.9#
 121 0.0 25.4 38.0#

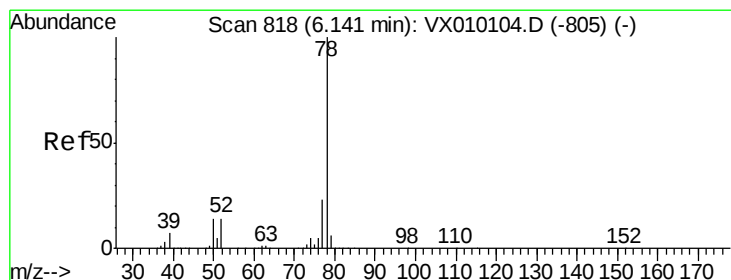
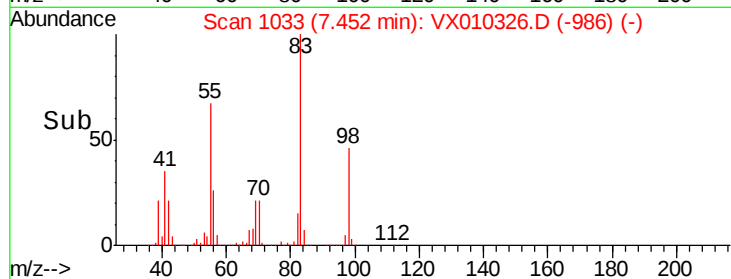
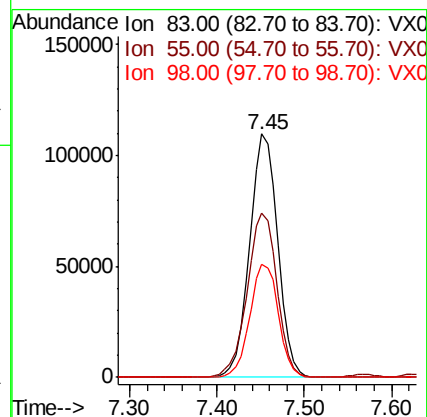
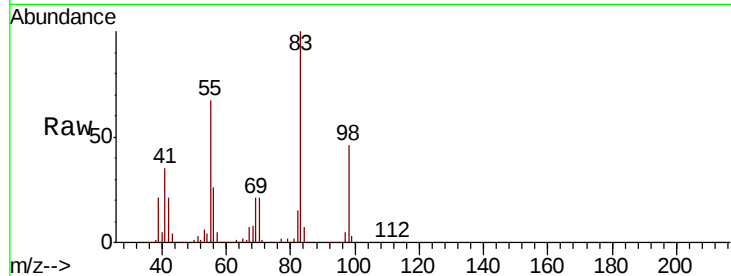




#39
Methylcyclohexane
Concen: 45.231 ug/l
RT: 7.45 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

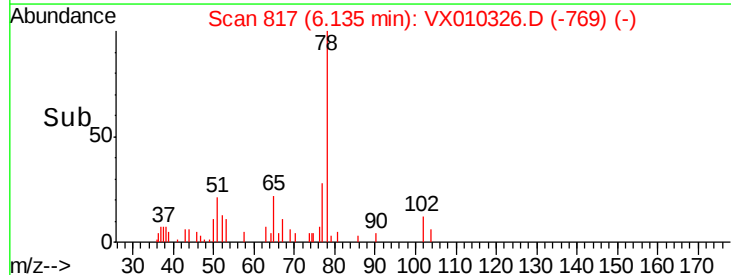
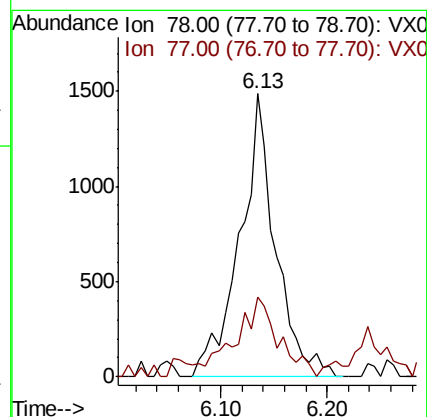
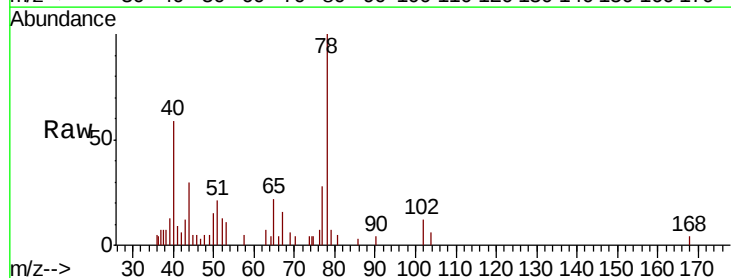
Instrument :
MSVOA_X
ClientSampled :
WASTEME

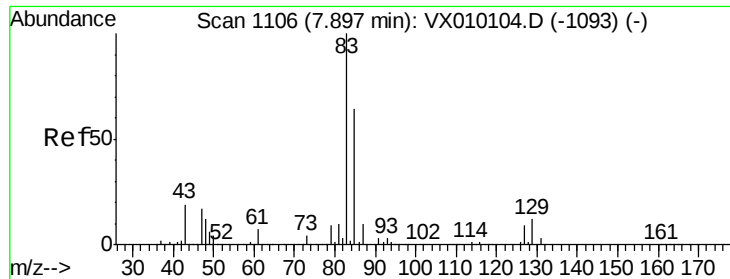
Tgt Ion: 83 Resp: 244266
Ion Ratio Lower Upper
83 100
55 67.2 69.9 104.9#
98 46.4 35.1 52.7



#40
Benzene
Concen: 0.284 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion: 78 Resp: 3483
Ion Ratio Lower Upper
78 100
77 24.3 19.2 28.8





#47

Bromodichloromethane

Concen: 0.676 ug/l

RT: 7.84 min Scan# 1097

Delta R.T. -0.05 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

WASTEME

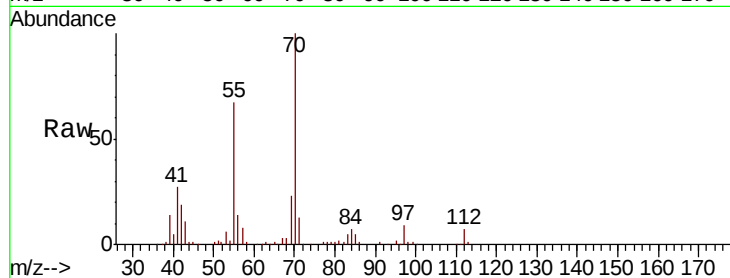
Tgt Ion: 83 Resp: 2906

Ion Ratio Lower Upper

83 100

85 98.4 51.4 77.2#

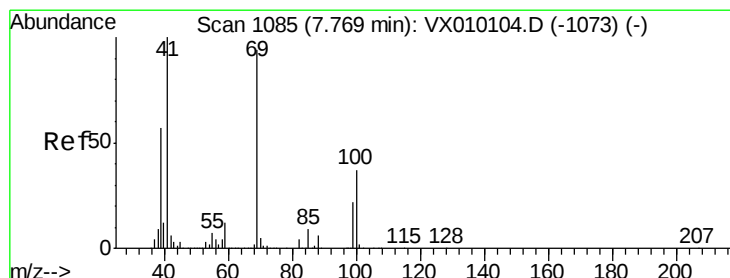
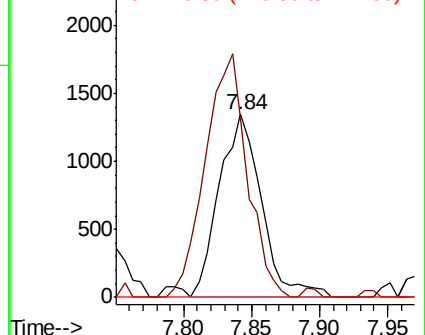
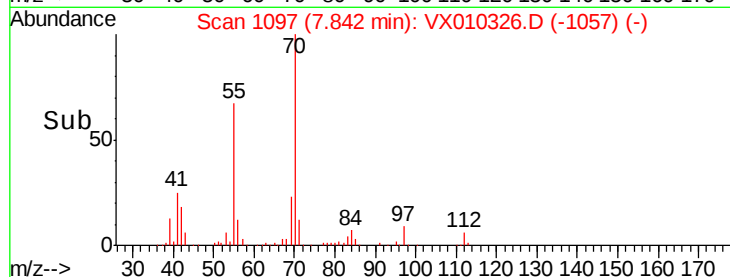
127 0.0 6.4 9.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 6.582 ug/l

RT: 7.73 min Scan# 1078

Delta R.T. -0.04 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

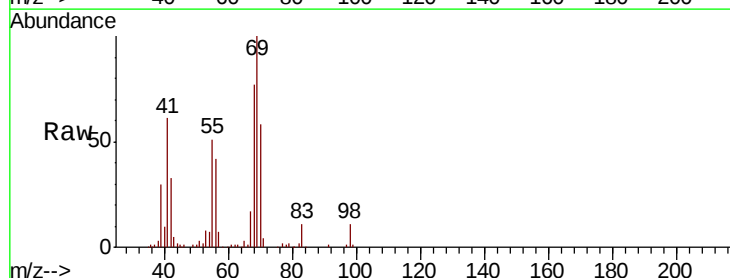
Tgt Ion: 41 Resp: 21238

Ion Ratio Lower Upper

41 100

69 174.8 56.4 84.6#

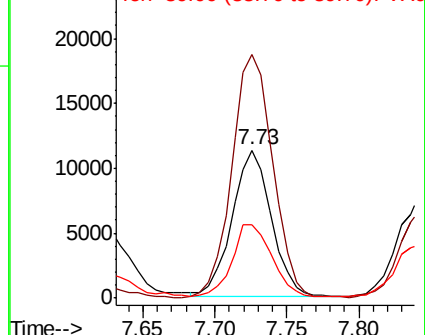
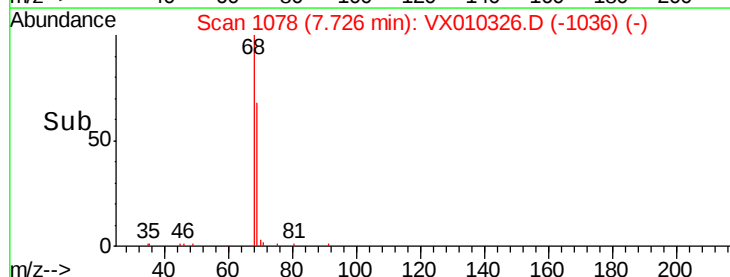
39 50.2 40.6 60.8

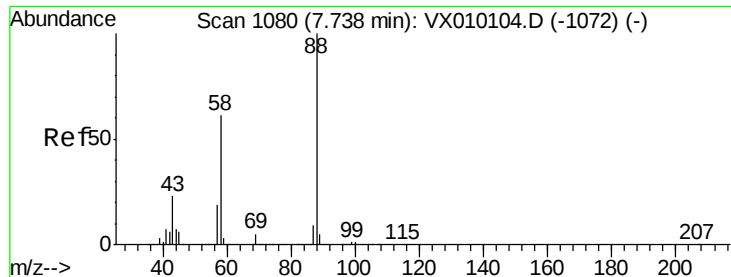


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

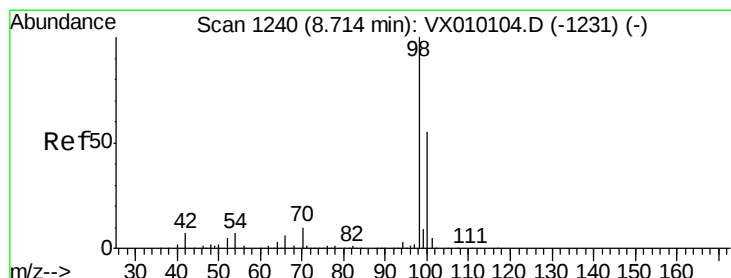
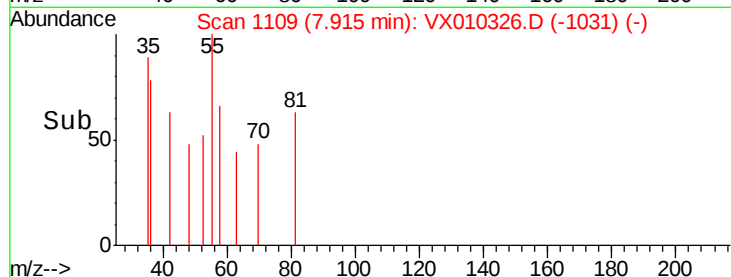
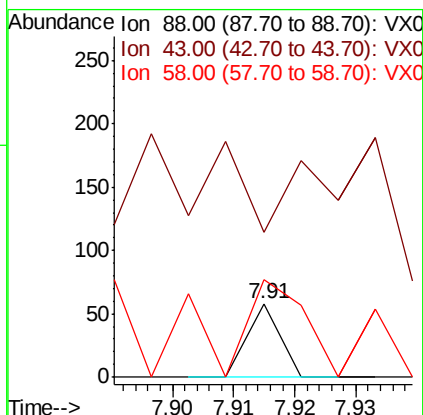
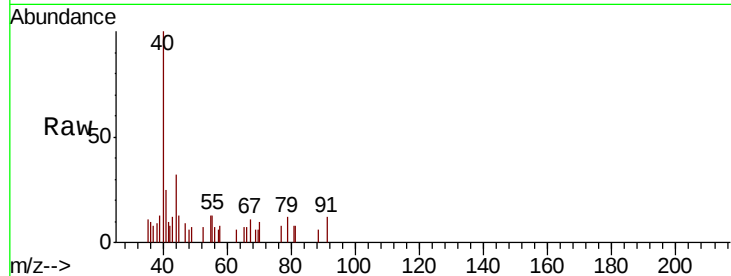




#49
1,4-Dioxane
Concen: 0.228 ug/l
RT: 7.91 min Scan# 1109
Delta R.T. 0.18 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

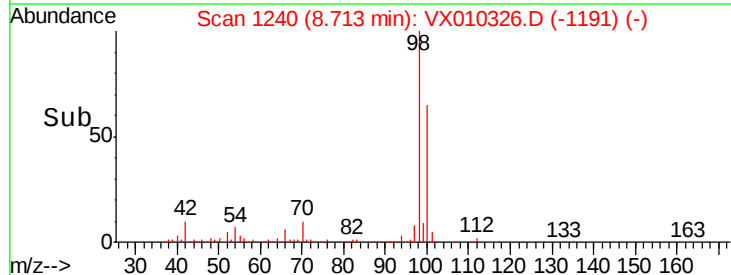
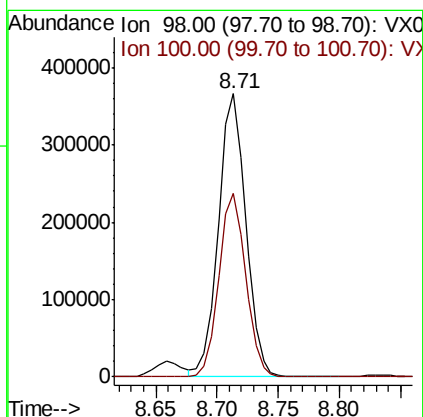
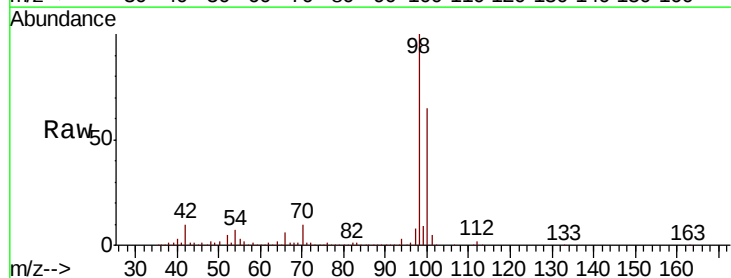
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

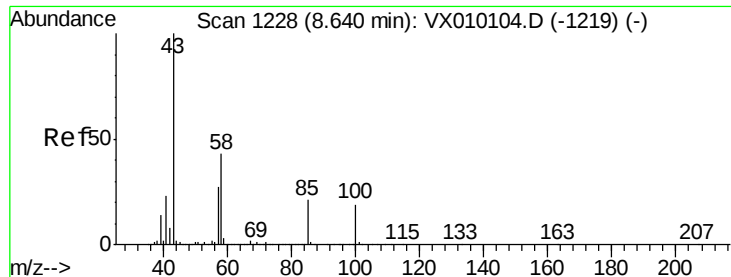
Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 30.2 45.4#
58 233.3 64.0 96.0#



#50
Toluene-d8
Concen: 50.815 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion: 98 Resp: 571045
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

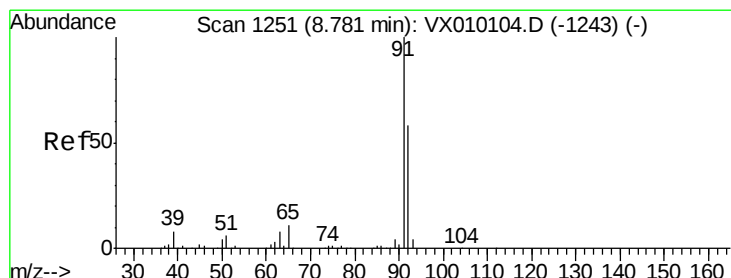
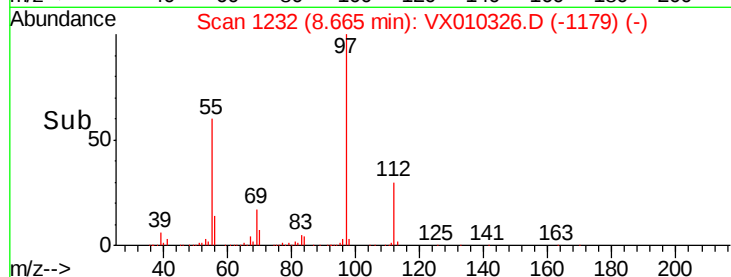
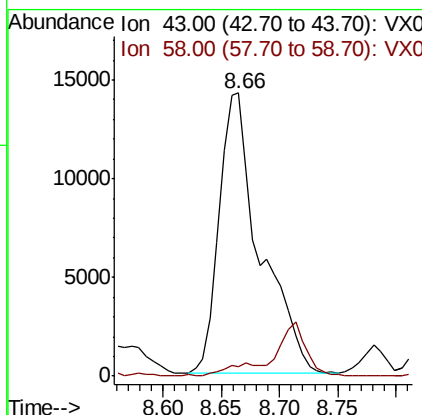
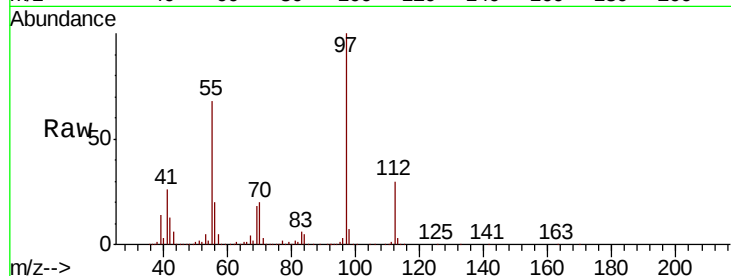




#51
 4-Methyl-2-Pentanone
 Concen: 8.362 ug/l
 RT: 8.66 min Scan# 1232
 Delta R.T. 0.02 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

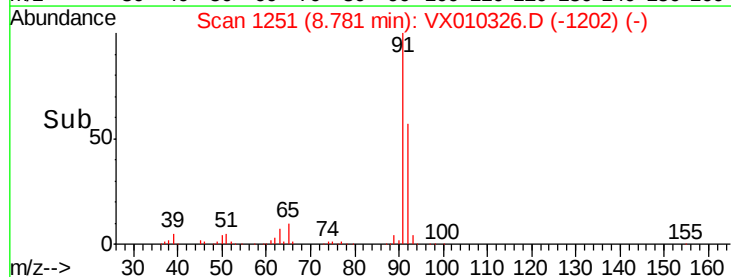
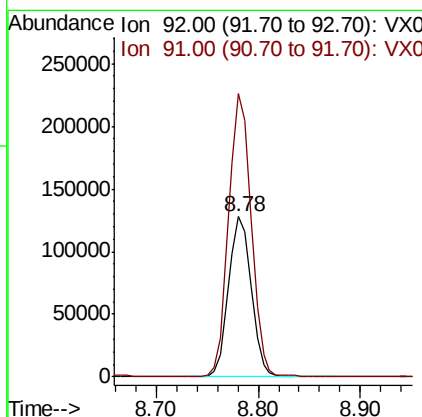
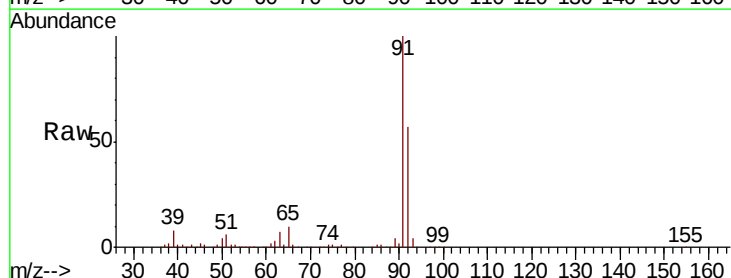
Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

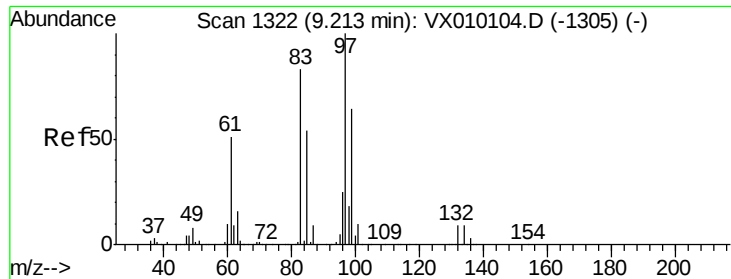
Tgt Ion: 43 Resp: 34467
 Ion Ratio Lower Upper
 43 100
 58 3.7 28.8 43.2#



#52
 Toluene
 Concen: 24.331 ug/l
 RT: 8.78 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

Tgt Ion: 92 Resp: 196142
 Ion Ratio Lower Upper
 92 100
 91 176.2 139.9 209.9

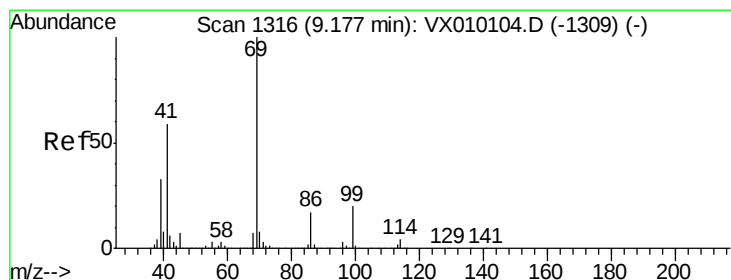
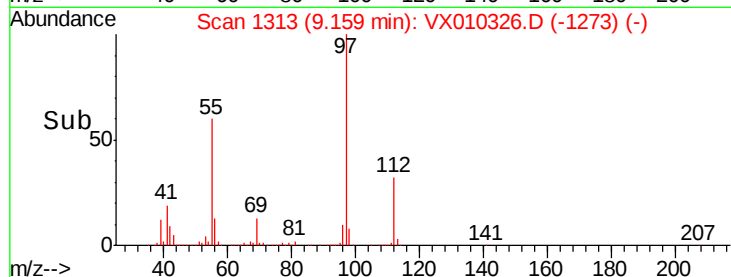
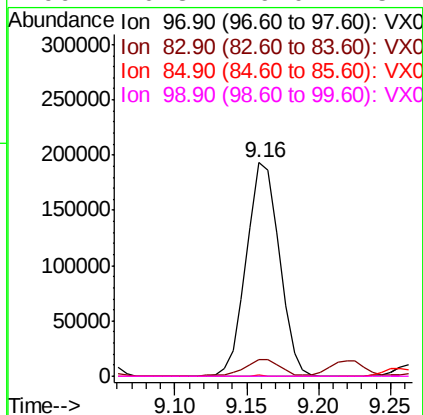
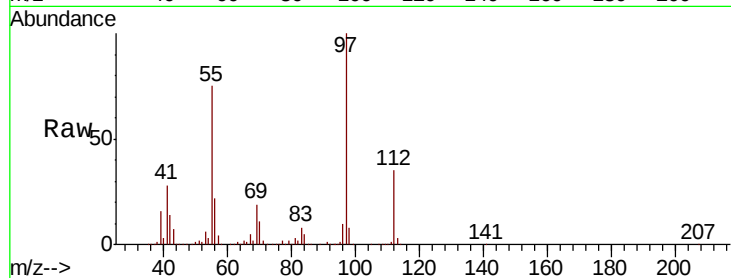




#55
 1,1,2-Trichloroethane
 Concen: 92.660 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.05 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

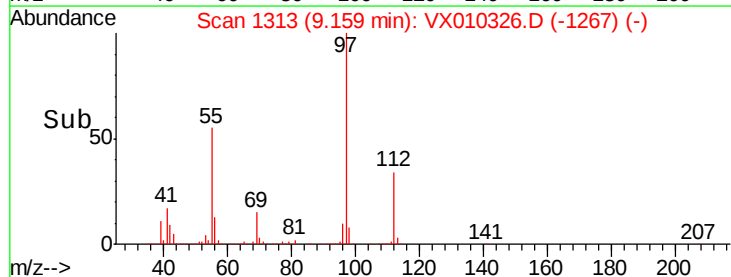
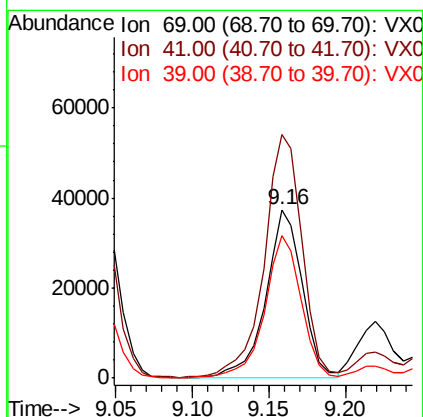
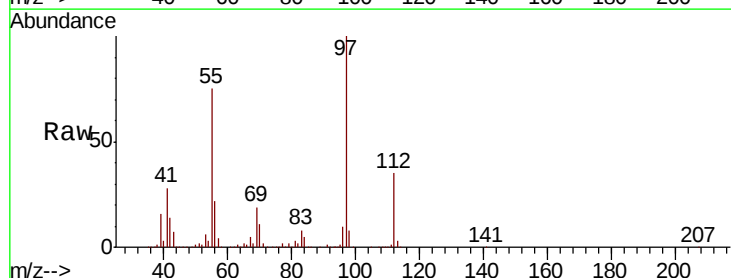
Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

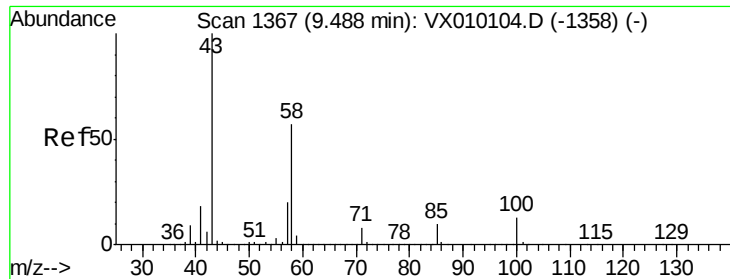
Tgt Ion: 97 Resp: 305915
 Ion Ratio Lower Upper
 97 100
 83 7.8 69.8 104.8#
 85 0.4 45.3 67.9#
 99 0.3 49.0 73.4#



#56
 Ethyl methacrylate
 Concen: 11.809 ug/l
 RT: 9.16 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

Tgt Ion: 69 Resp: 61584
 Ion Ratio Lower Upper
 69 100
 41 149.6 62.7 94.1#
 39 82.8 29.5 44.3#

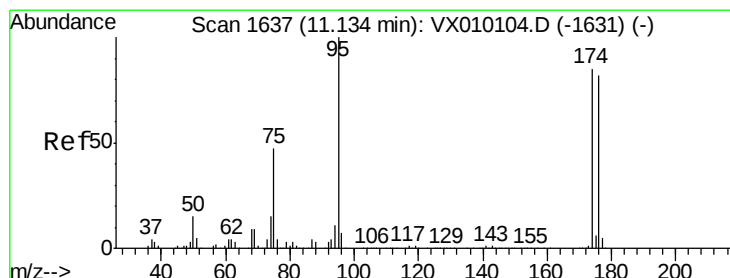
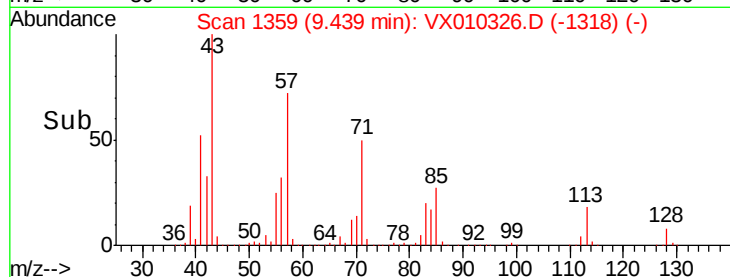
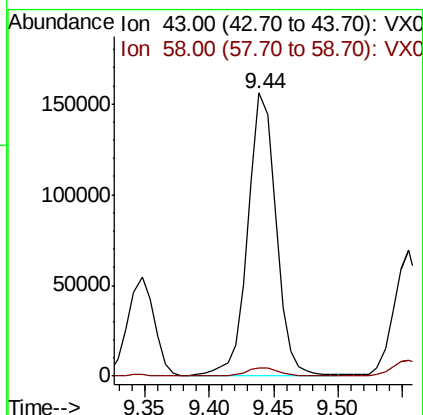
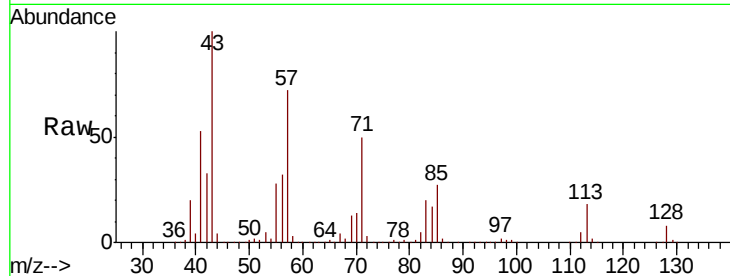




#59
2-Hexanone
Concen: 71.373 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

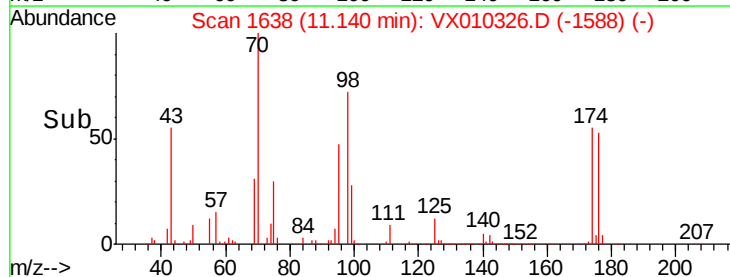
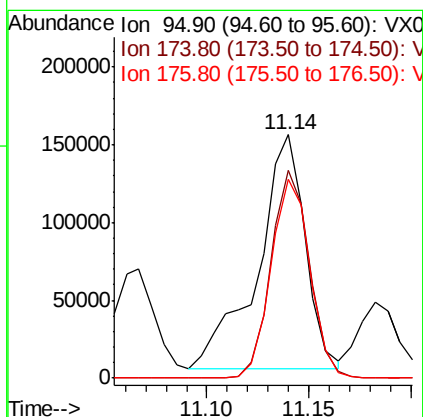
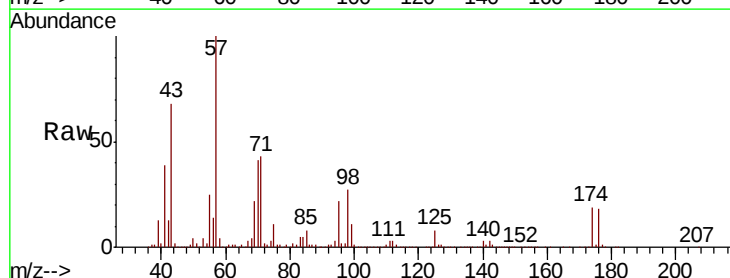
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

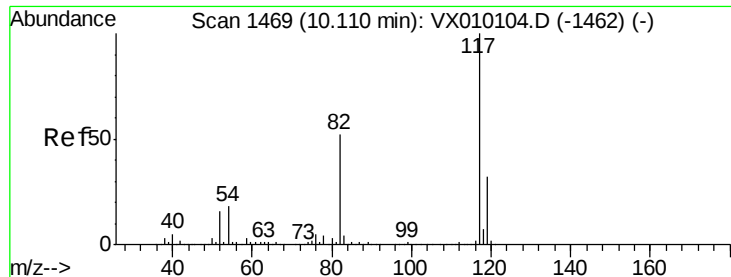
Tgt Ion: 43 Resp: 234553
Ion Ratio Lower Upper
43 100
58 3.5 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 58.527 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion: 95 Resp: 245629
Ion Ratio Lower Upper
95 100
174 71.5 0.0 160.4
176 69.4 0.0 154.6

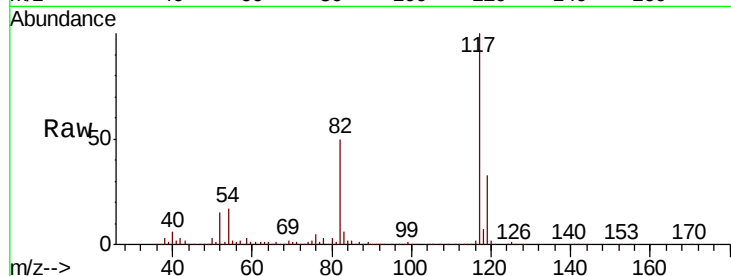




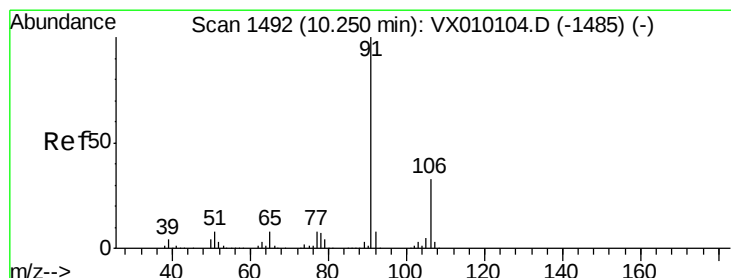
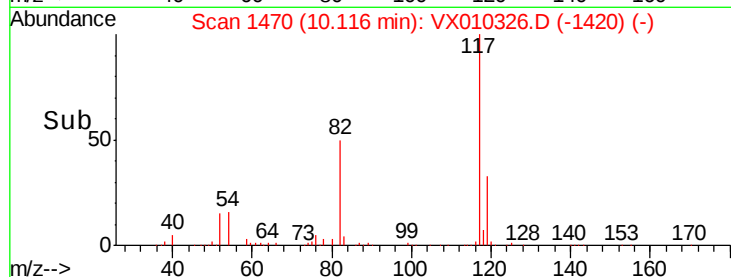
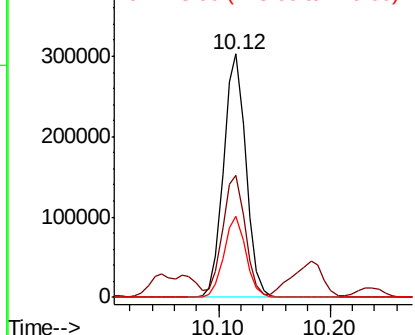
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Instrument :
MSVOA_X
ClientSampled :
WASTEME

Tgt Ion: 117 Resp: 422074
Ion Ratio Lower Upper
117 100
82 49.4 49.2 73.8
119 33.1 25.2 37.8

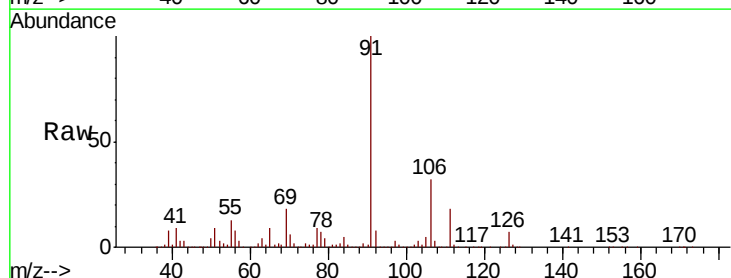


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

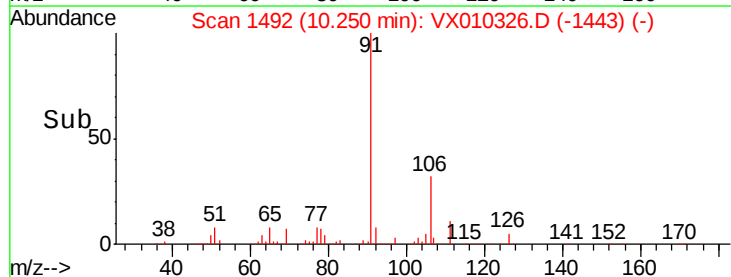
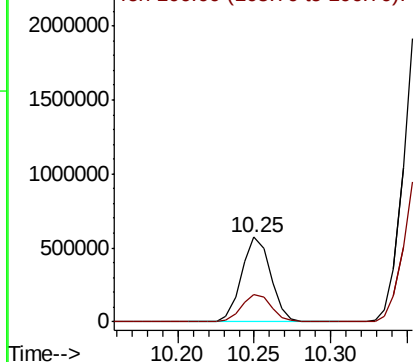


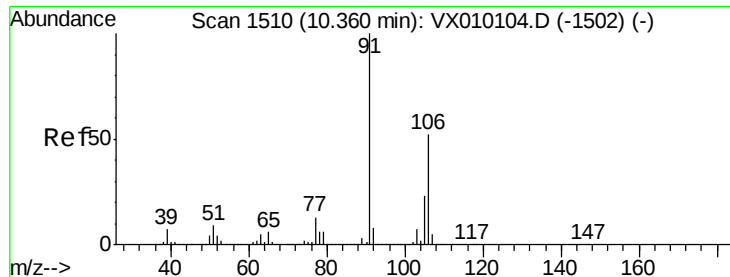
#67
Ethyl Benzene
Concen: 51.182 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion: 91 Resp: 759004
Ion Ratio Lower Upper
91 100
106 32.4 23.9 35.9



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

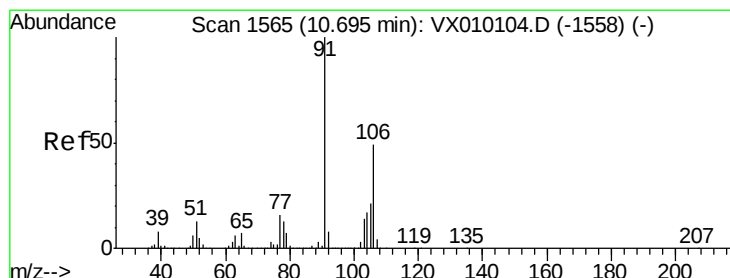
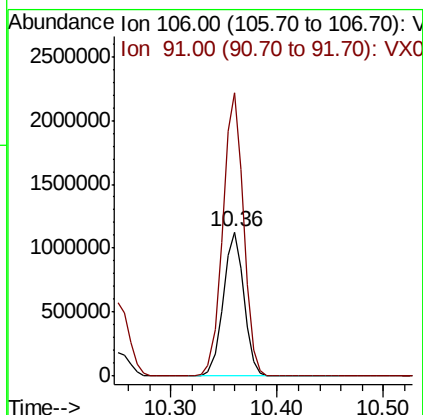
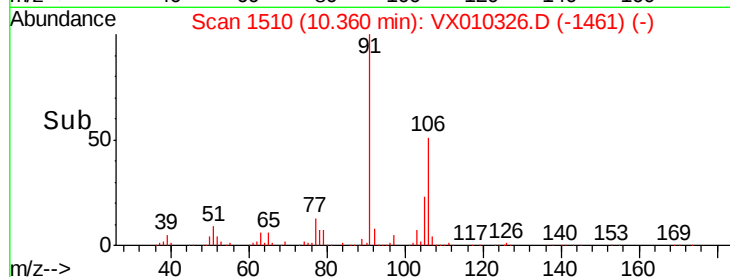
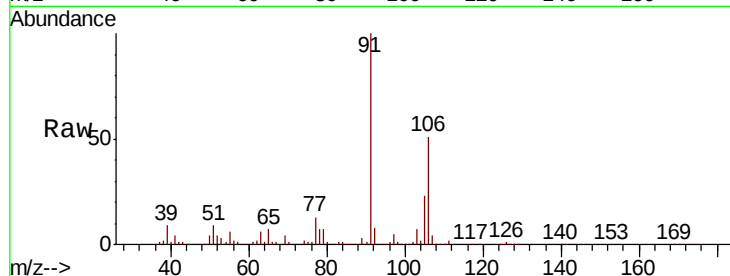




#68
m/p-Xylenes
Concen: 265.243 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

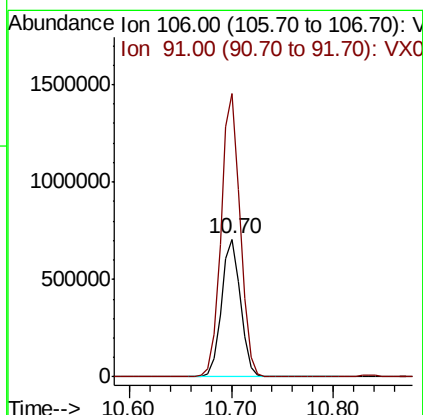
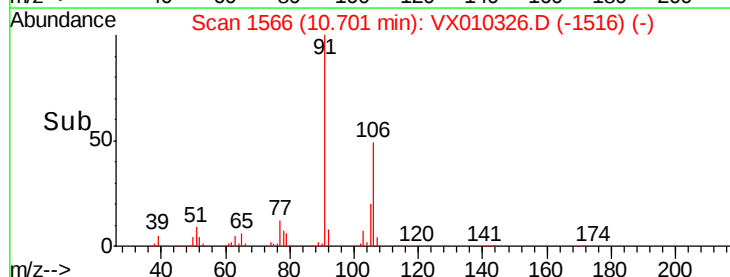
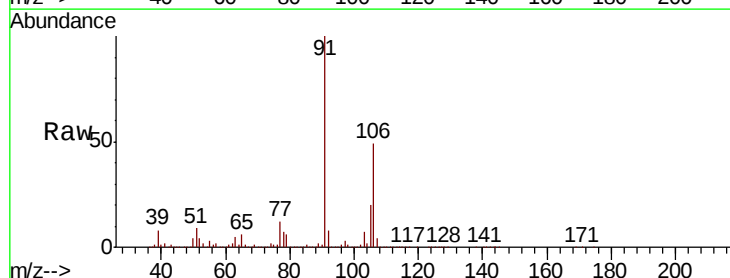
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

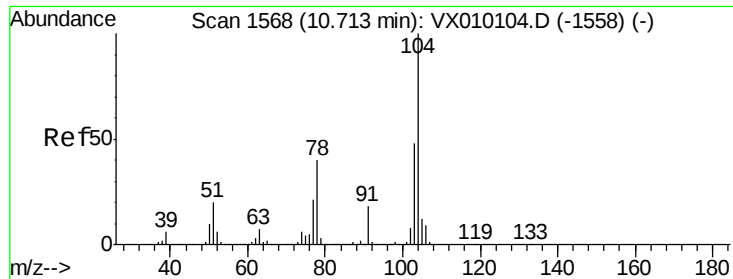
Tgt Ion:106 Resp: 1522130
Ion Ratio Lower Upper
106 100
91 197.0 167.3 250.9



#69
o-Xylene
Concen: 160.848 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion:106 Resp: 917553
Ion Ratio Lower Upper
106 100
91 205.9 110.4 331.2

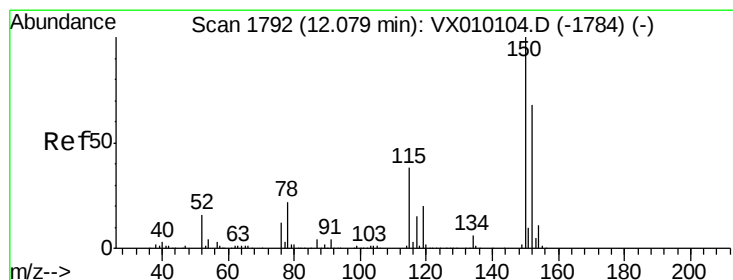
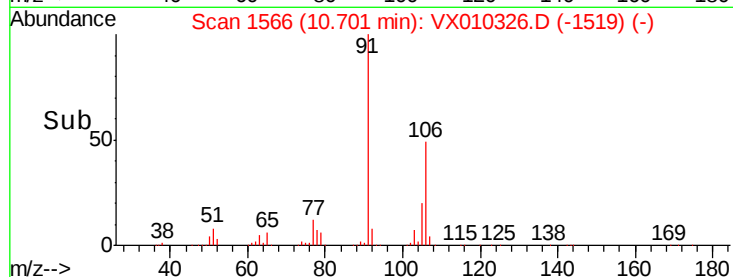
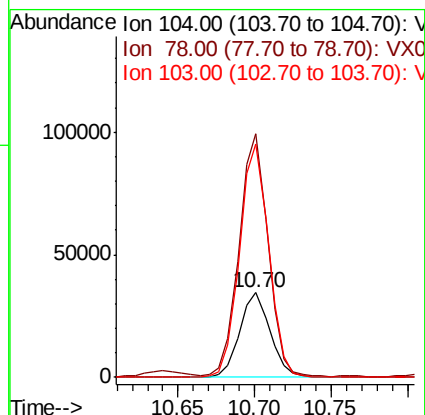
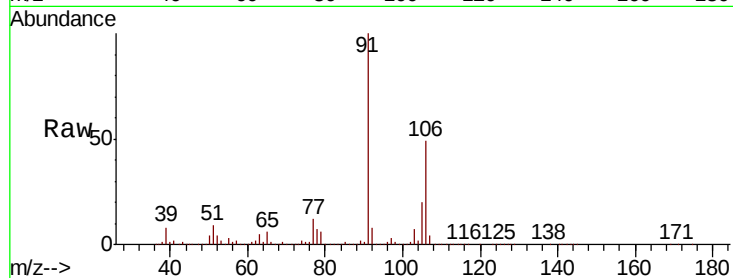




#70
Styrene
Concen: 4.929 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.01 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

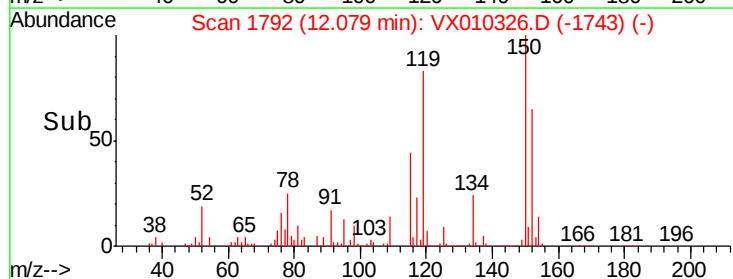
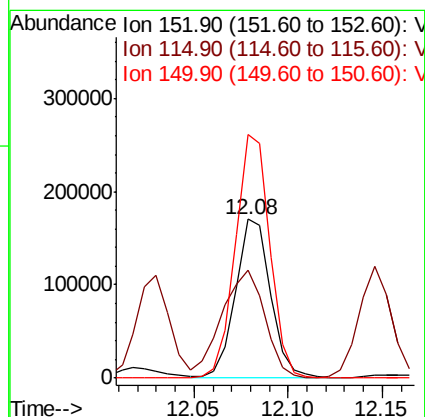
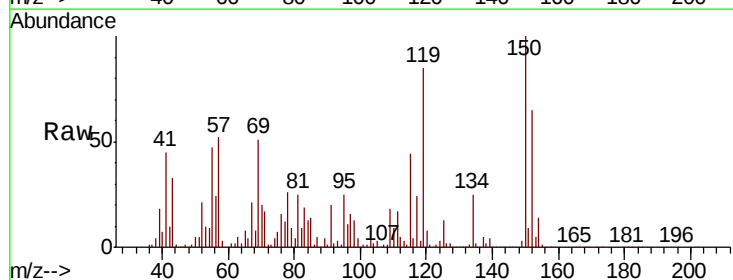
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

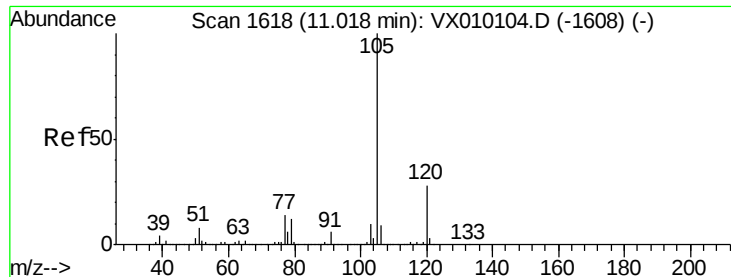
Tgt Ion:104 Resp: 47623
Ion Ratio Lower Upper
104 100
78 271.7 42.1 63.1#
103 265.1 44.1 66.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion:152 Resp: 217503
Ion Ratio Lower Upper
152 100
115 83.0 41.4 124.2
150 151.8 0.0 345.2





#73

Isopropylbenzene

Concen: 41.659 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampled :

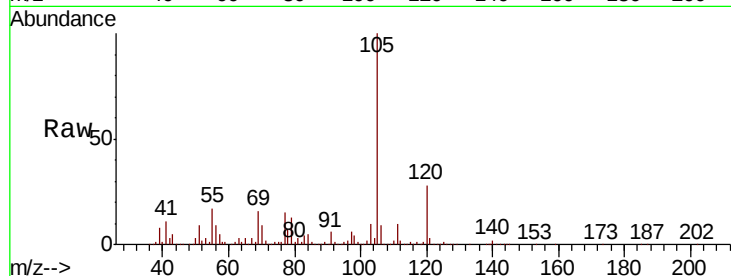
WASTEME

Tgt Ion: 105 Resp: 632515

Ion Ratio Lower Upper

105 100

120 28.2 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.02

500000

400000

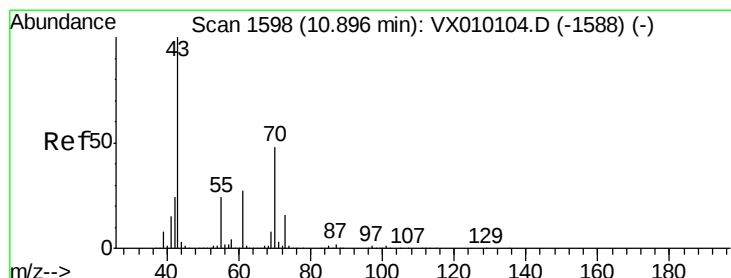
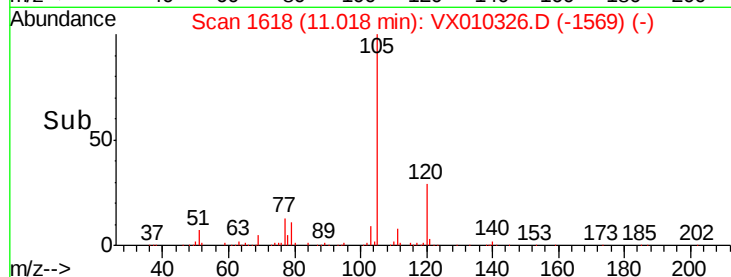
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 45.532 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Tgt Ion: 43 Resp: 273280

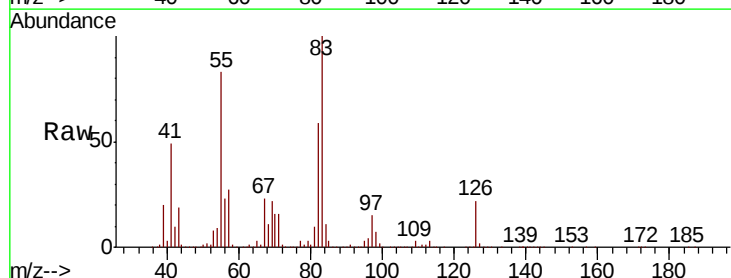
Ion Ratio Lower Upper

43 100

70 164.3 28.6 43.0#

55 453.5 17.8 26.8#

61 0.3 17.7 26.5#



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

1000000

800000

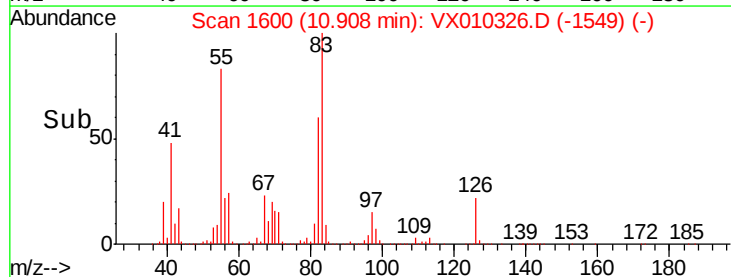
600000

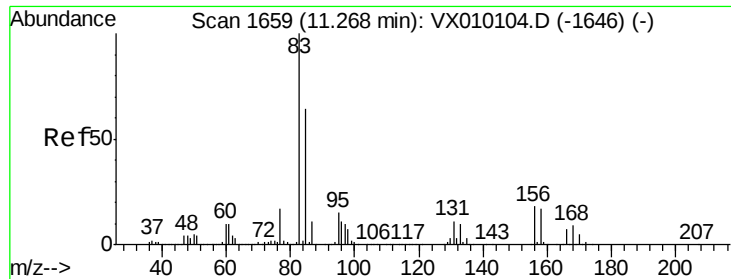
400000

200000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 37.781 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

WASTEME

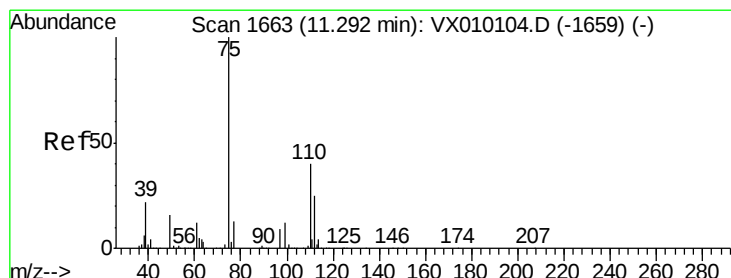
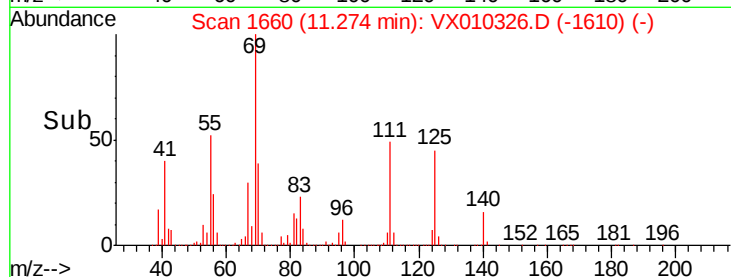
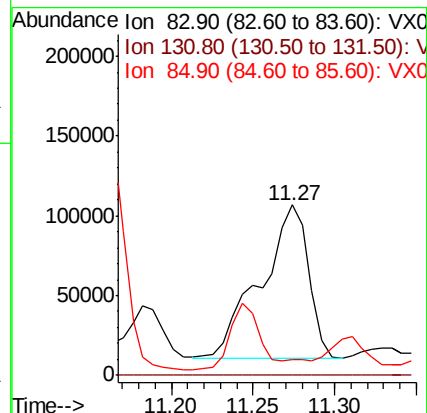
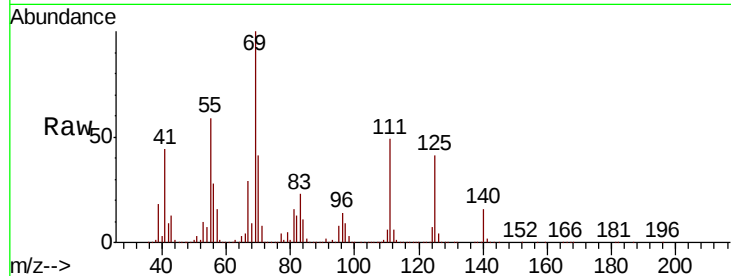
Tgt Ion: 83 Resp: 196359

Ion Ratio Lower Upper

83 100

131 0.0 4.7 14.1#

85 0.0 31.9 95.9#



#76

1,2,3-Trichloropropane

Concen: 2.710 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.07 min

Lab File: VX010326.D

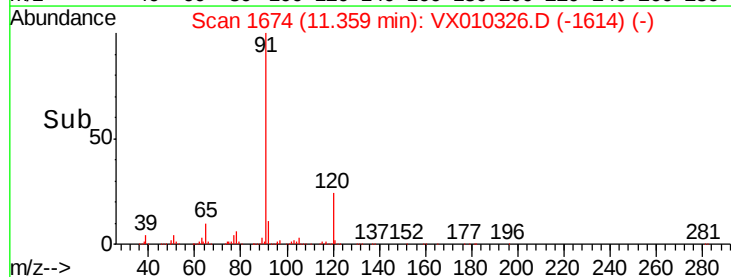
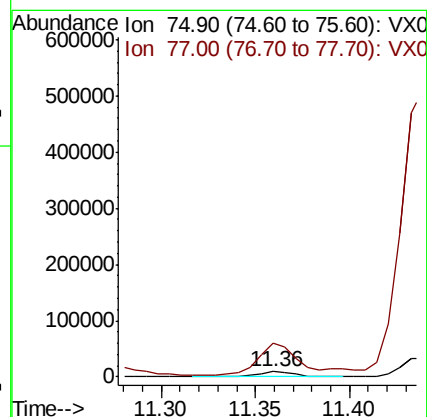
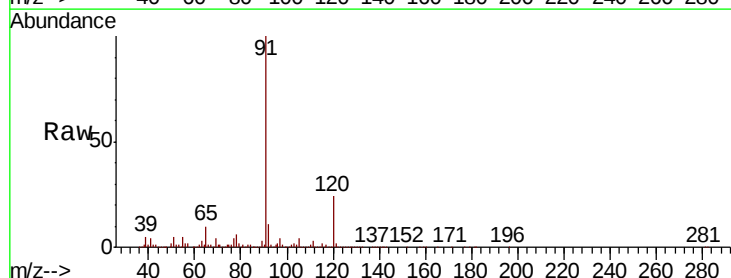
Acq: 17 Jun 2019 15:59

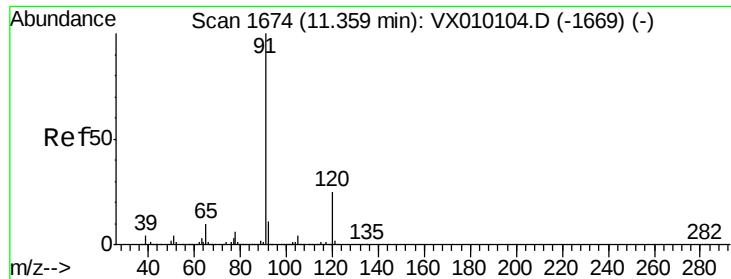
Tgt Ion: 75 Resp: 11790

Ion Ratio Lower Upper

75 100

77 752.7 22.1 66.1#

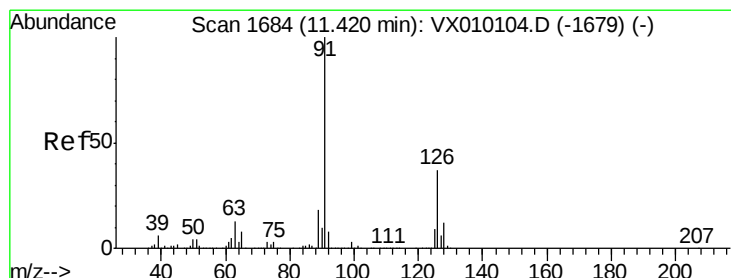
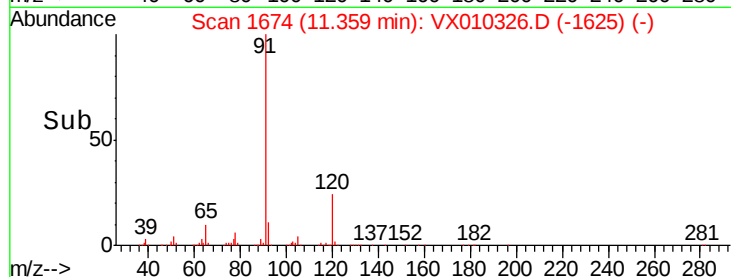
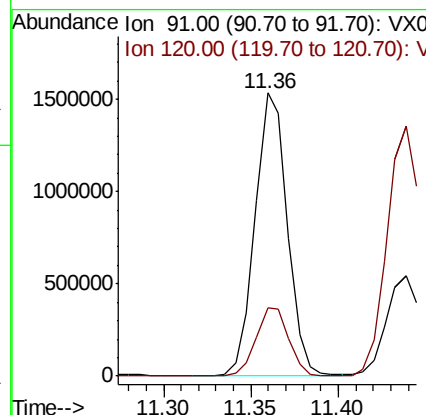
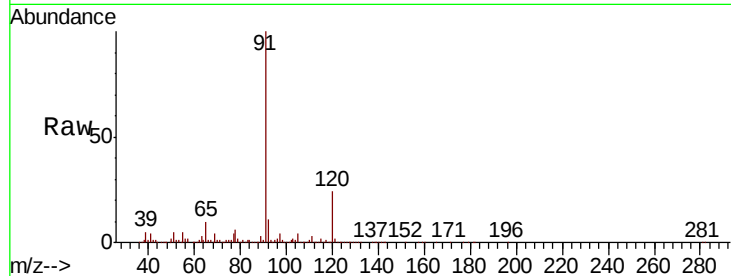




#78
n-propylbenzene
Concen: 116.045 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

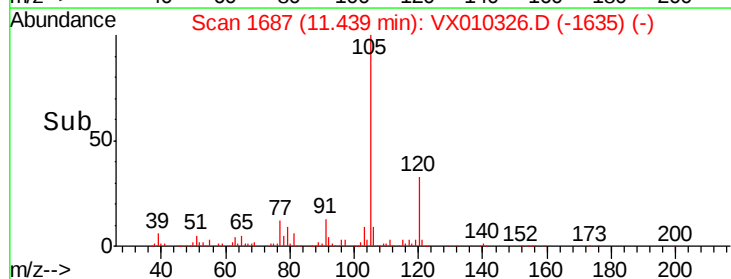
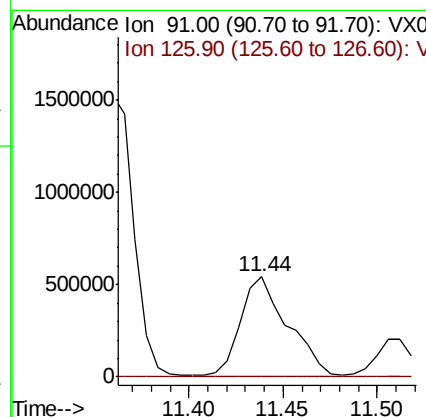
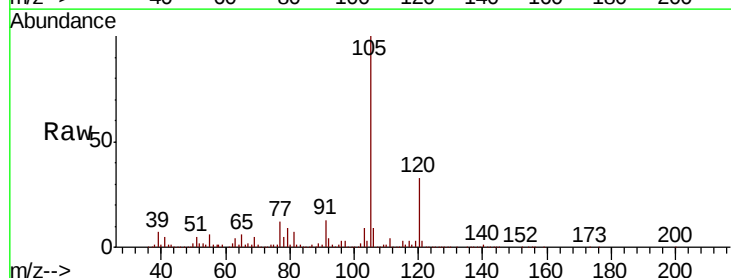
Instrument :
MSVOA_X
ClientSampleId :
WASTEME

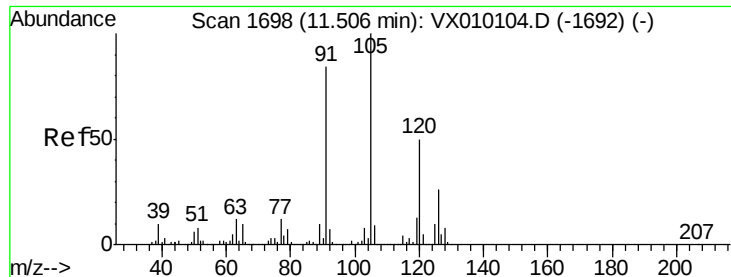
Tgt Ion: 91 Resp: 1961522
Ion Ratio Lower Upper
91 100
120 24.6 11.1 33.3



#79
2-Chlorotoluene
Concen: 93.202 ug/l
RT: 11.44 min Scan# 1687
Delta R.T. 0.02 min
Lab File: VX010326.D
Acq: 17 Jun 2019 15:59

Tgt Ion: 91 Resp: 946185
Ion Ratio Lower Upper
91 100
126 0.6 16.1 48.3#





#80

1,3,5-Trimethylbenzene

Concen: 188.451 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampled :

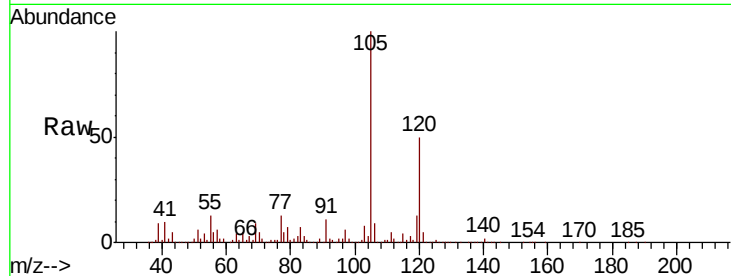
WASTEME

Tgt Ion:105 Resp: 2409960

Ion Ratio Lower Upper

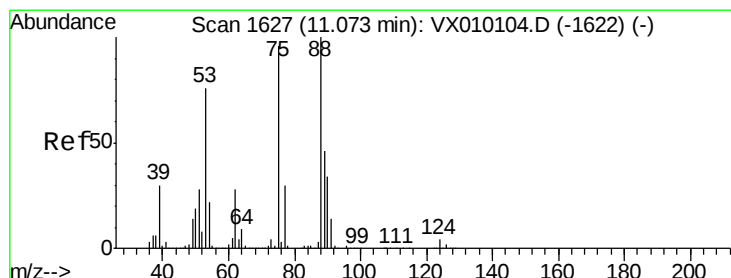
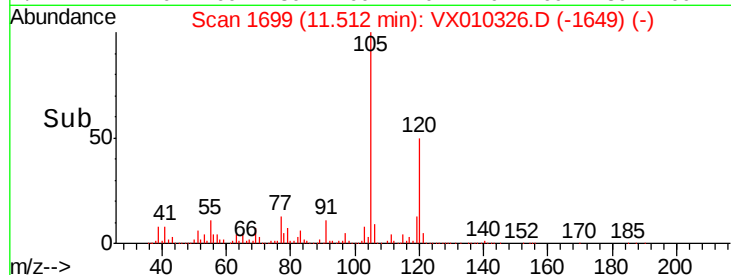
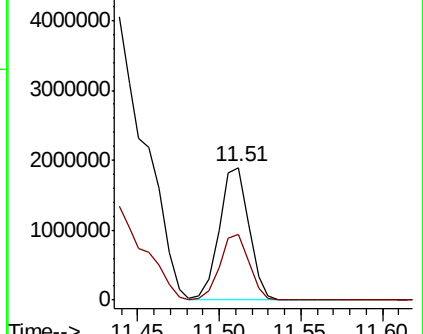
105 100

120 49.2 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 3.589 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.05 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

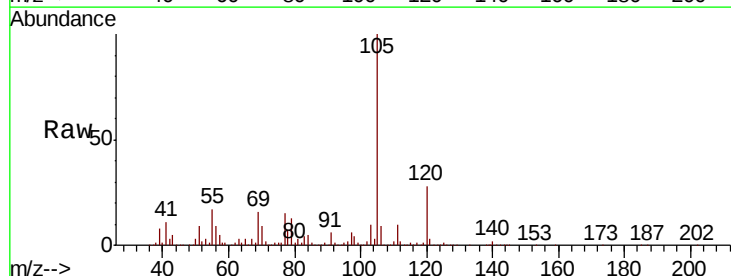
Tgt Ion: 75 Resp: 7066

Ion Ratio Lower Upper

75 100

53 291.7 79.8 119.6#

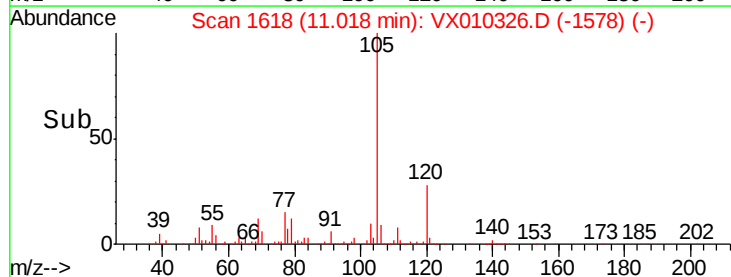
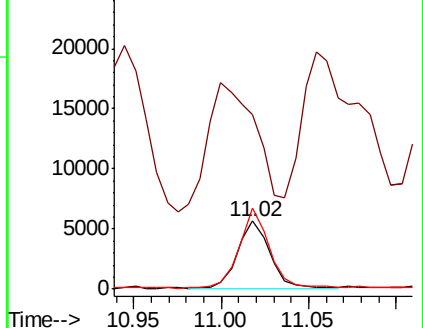
89 115.2 34.2 51.4#

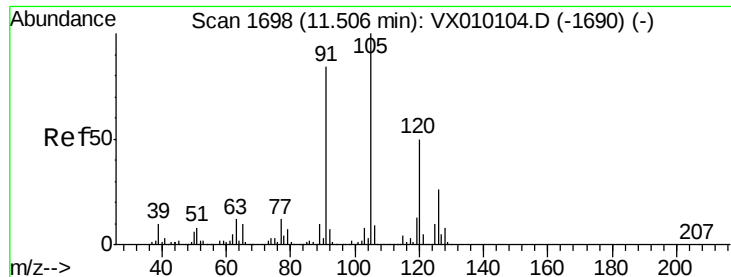


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 23.453 ug/l

RT: 11.51 min Scan# 1699

Delta R.T. 0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampled :

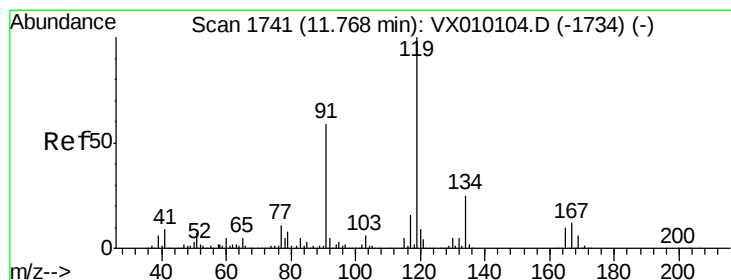
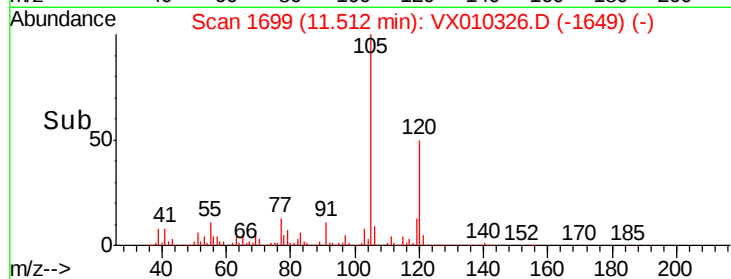
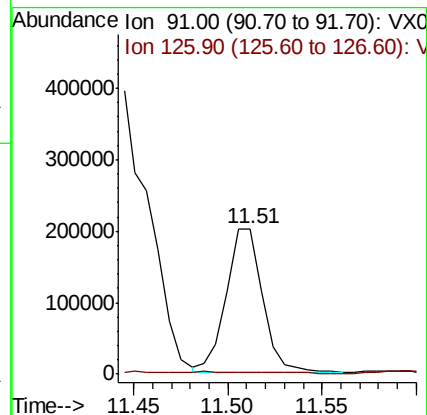
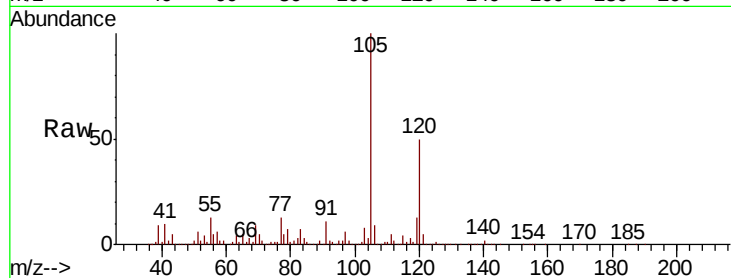
WASTEME

Tgt Ion: 91 Resp: 270472

Ion Ratio Lower Upper

91 100

126 1.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 76.651 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. 0.04 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

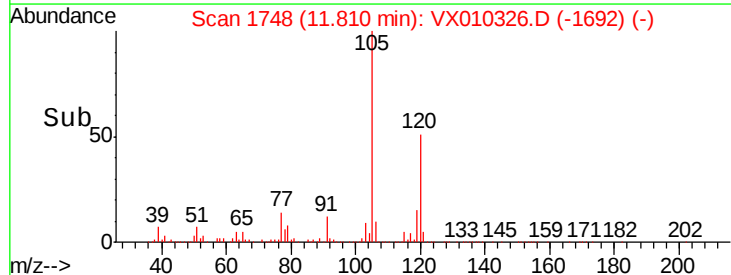
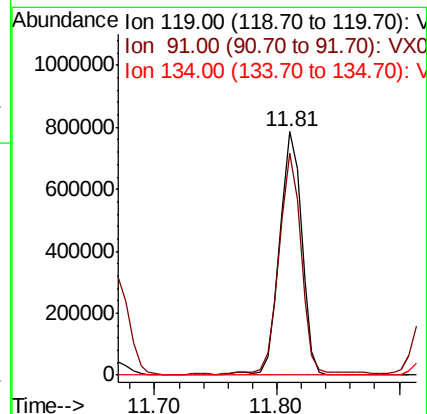
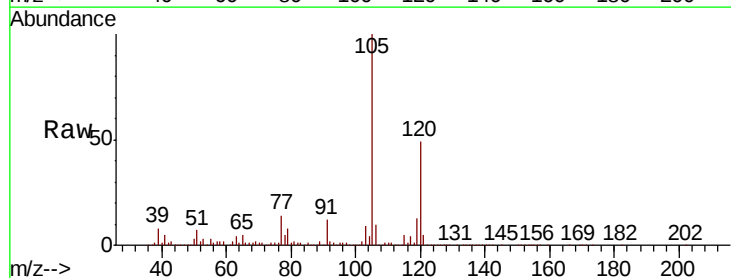
Tgt Ion: 119 Resp: 992138

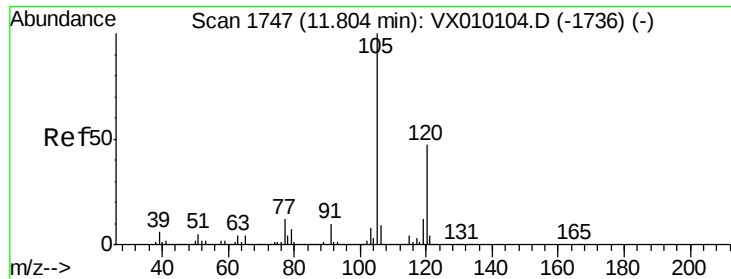
Ion Ratio Lower Upper

119 100

91 90.9 30.0 90.0#

134 0.0 11.2 33.5#

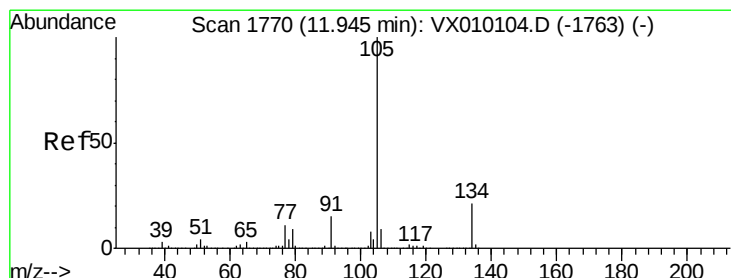
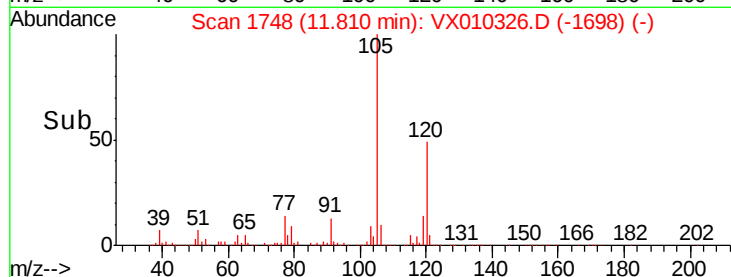
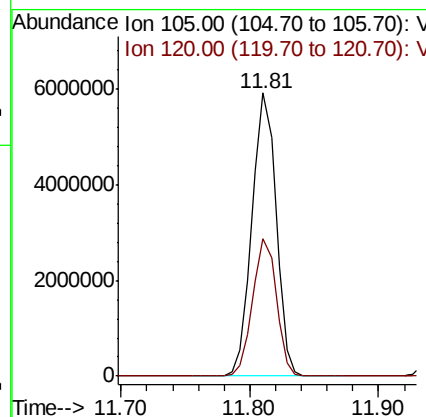
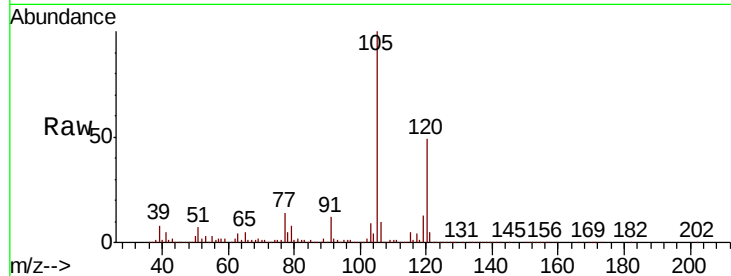




#84
 1,2,4-Trimethylbenzene
 Concen: 588.677 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.01 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

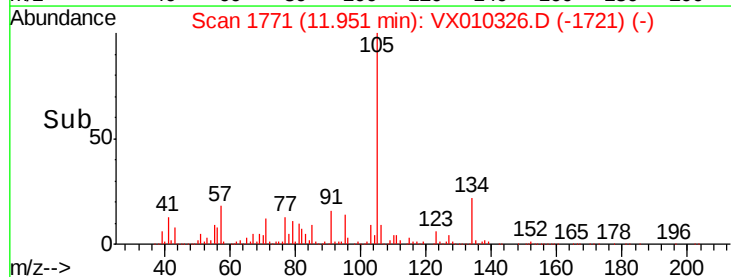
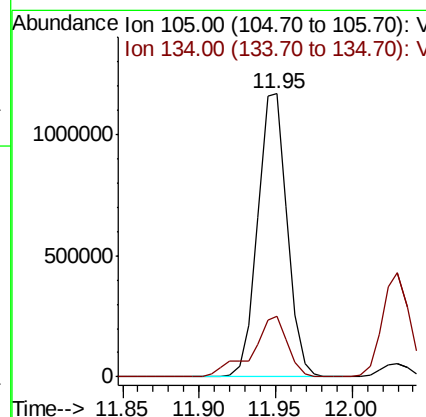
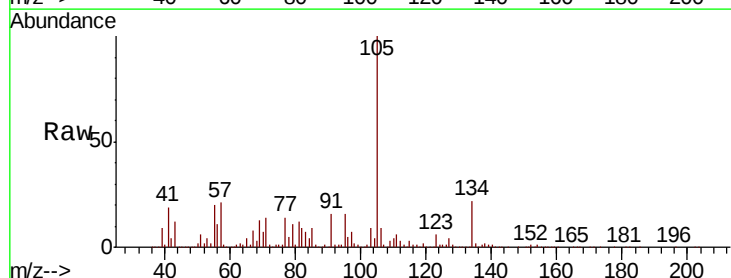
Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

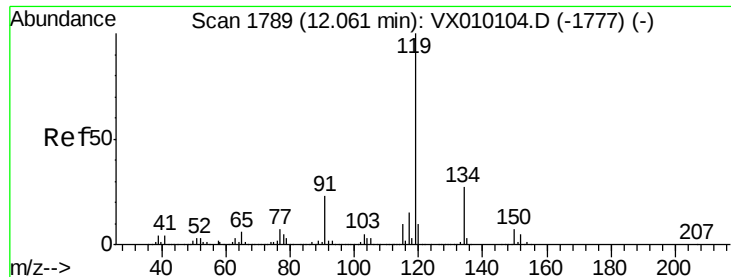
Tgt Ion:105 Resp: 7604119
 Ion Ratio Lower Upper
 105 100
 120 47.9 22.1 66.1



#85
 sec-Butylbenzene
 Concen: 103.480 ug/l
 RT: 11.95 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

Tgt Ion:105 Resp: 1560445
 Ion Ratio Lower Upper
 105 100
 134 26.0 9.7 28.9





#86

p-Isopropyltoluene

Concen: 61.784 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

WASTEME

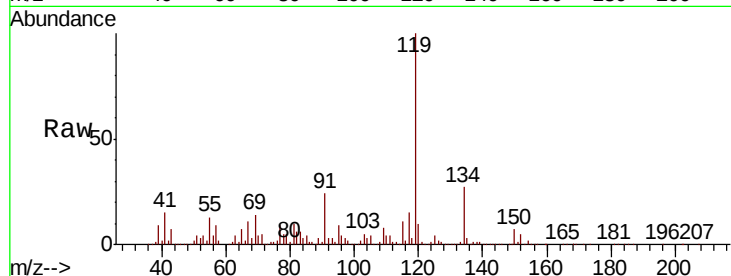
Tgt Ion: 119 Resp: 851728

Ion Ratio Lower Upper

119 100

134 27.4 12.9 38.6

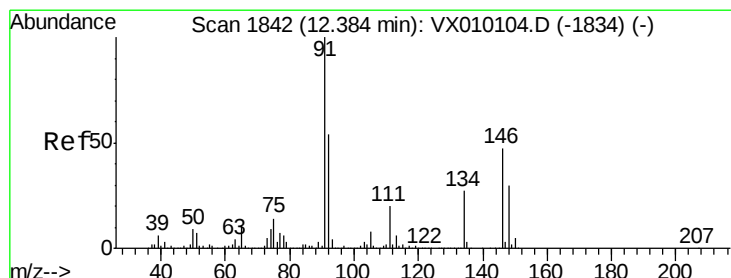
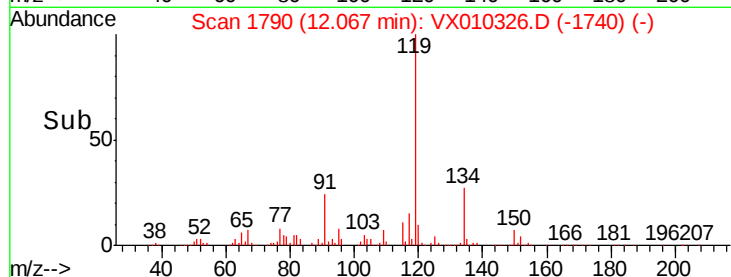
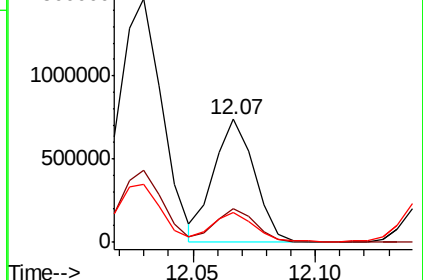
91 23.3 11.9 35.9



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): V



#89

n-Butylbenzene

Concen: 230.728 ug/l

RT: 12.39 min Scan# 1843

Delta R.T. 0.01 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

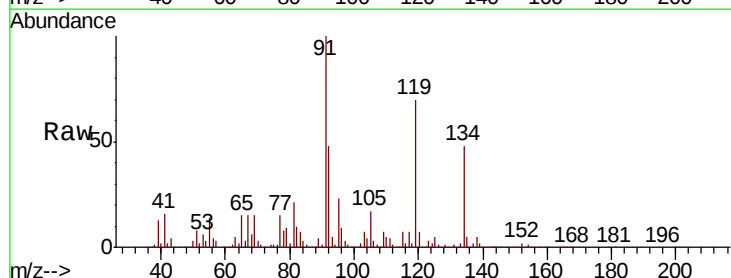
Tgt Ion: 91 Resp: 2737939

Ion Ratio Lower Upper

91 100

92 37.8 26.3 78.8

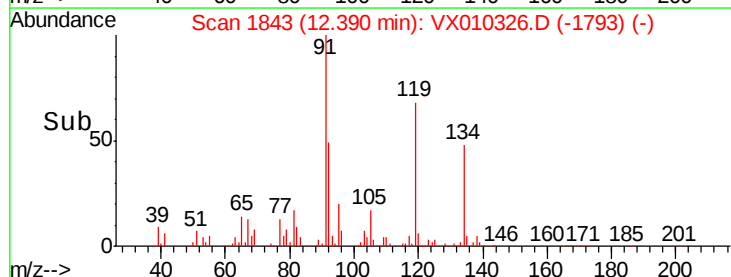
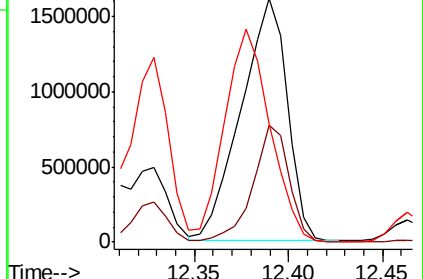
134 86.6 12.3 36.8#

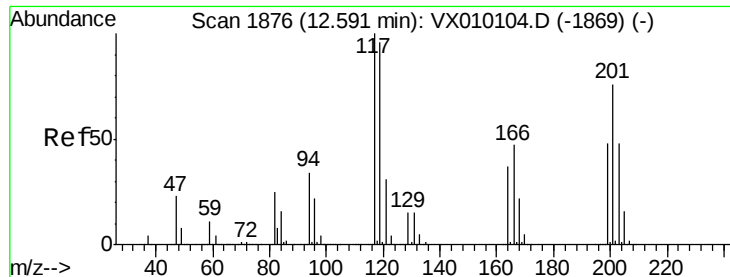


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 114.480 ug/l

RT: 12.59 min Scan# 1876

Delta R.T. -0.00 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

Instrument :

MSVOA_X

ClientSampleId :

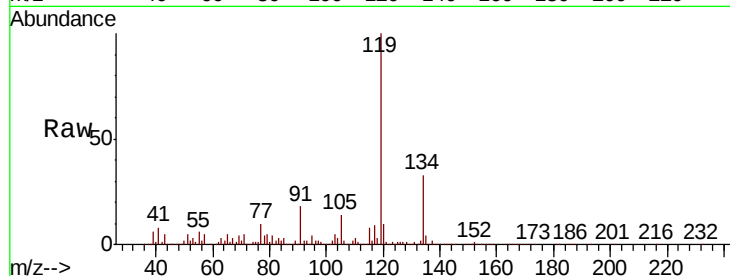
WASTEME

Tgt Ion:117 Resp: 314380

Ion Ratio Lower Upper

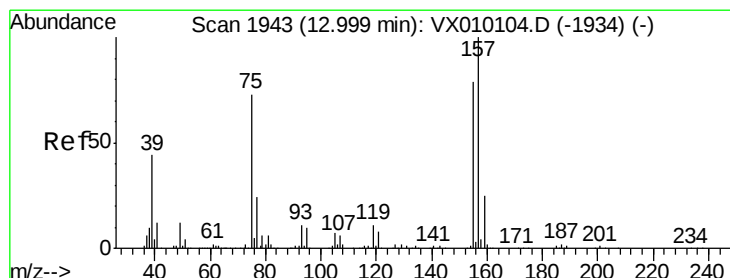
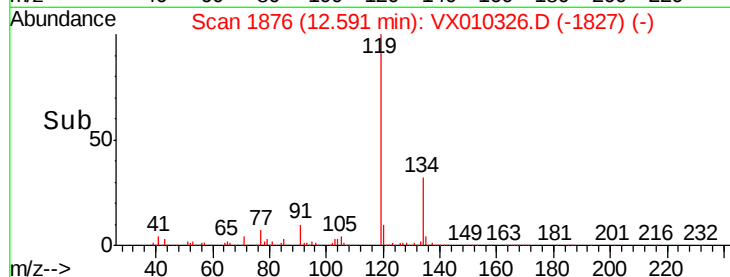
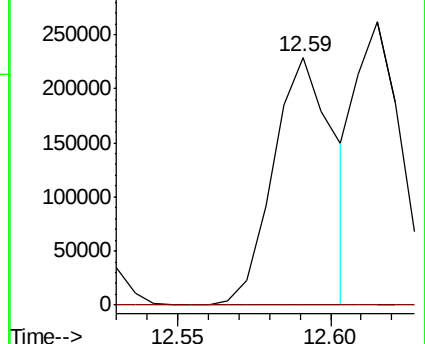
117 100

201 0.1 43.6 130.9#



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: 19.202 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX010326.D

Acq: 17 Jun 2019 15:59

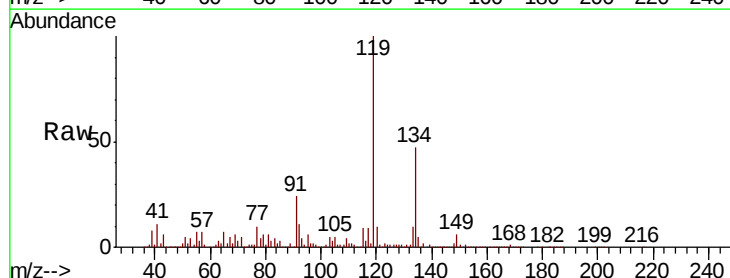
Tgt Ion: 75 Resp: 23484

Ion Ratio Lower Upper

75 100

155 0.0 39.3 117.8#

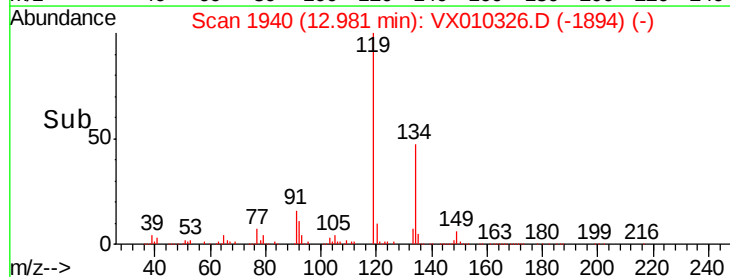
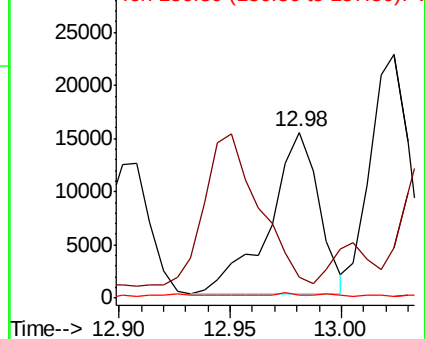
157 0.5 50.6 151.8#

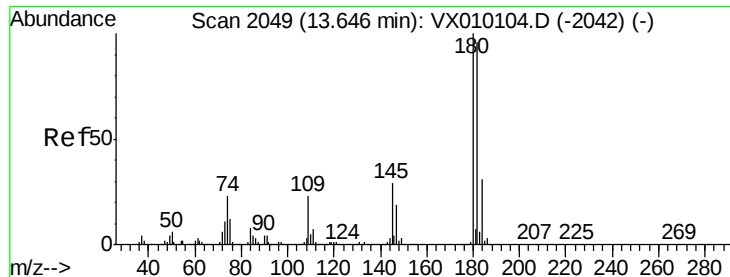


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

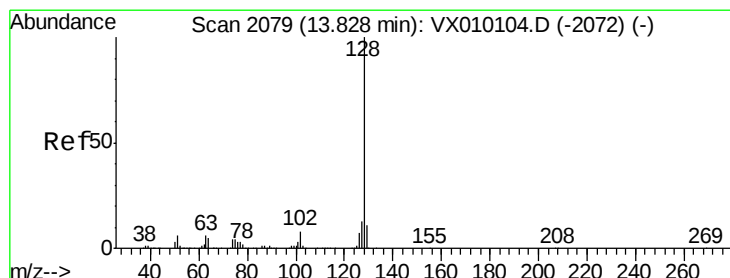
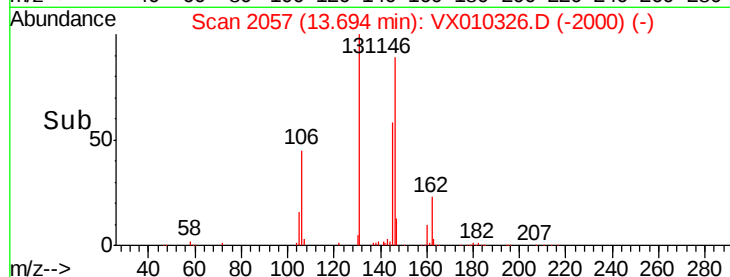
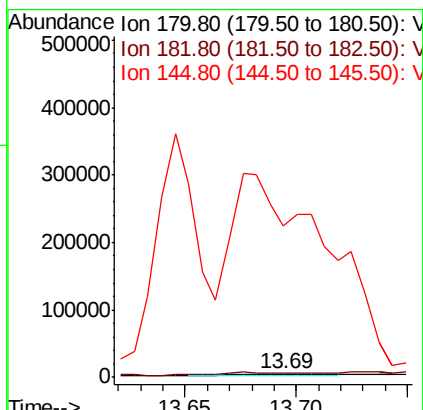
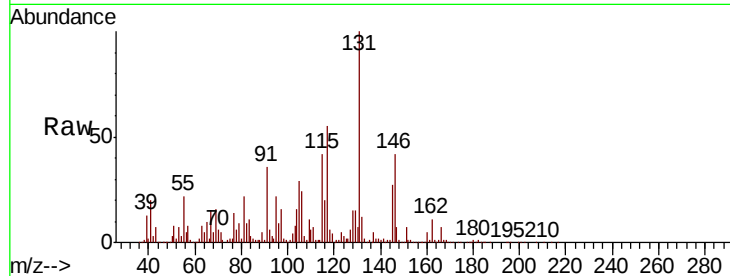




#93
 1,2,4-Trichlorobenzene
 Concen: 0.663 ug/l
 RT: 13.69 min Scan# 2057
 Delta R.T. 0.05 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

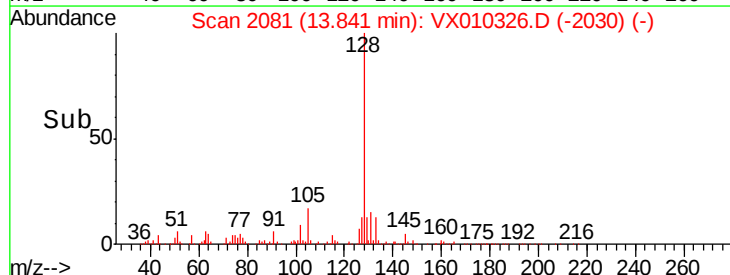
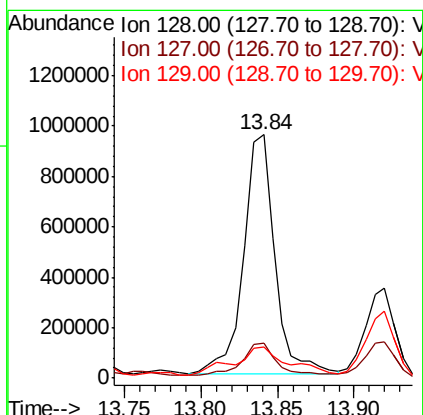
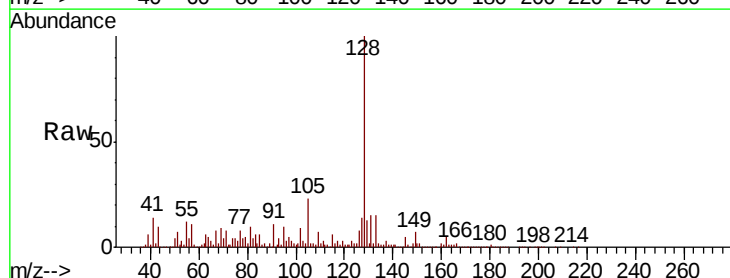
Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

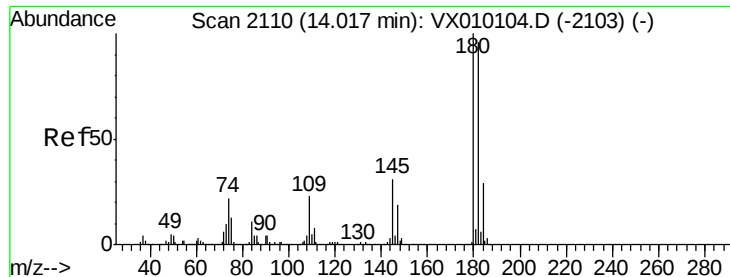
Tgt Ion:180 Resp: 3469
 Ion Ratio Lower Upper
 180 100
 182 276.7 47.4 142.2#
 145 24685.3 14.5 43.5#



#95
 Naphthalene
 Concen: 81.748 ug/l
 RT: 13.84 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

Tgt Ion:128 Resp: 1346799
 Ion Ratio Lower Upper
 128 100
 127 15.4 10.6 16.0
 129 21.2 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 7.596 ug/l
 RT: 14.04 min Scan# 2113
 Delta R.T. 0.02 min
 Lab File: VX010326.D
 Acq: 17 Jun 2019 15:59

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTEME

Tgt Ion:180 Resp: 39309
 Ion Ratio Lower Upper
 180 100
 182 22.3 47.3 142.0#
 145 1752.8 15.6 46.7#

