

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062119\
 Data File : VX010383.D
 Acq On : 21 Jun 2019 14:38
 Operator : JC/SP
 Sample : K3473-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Quant Time: Jun 21 23:11:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	297957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	454772	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	406591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187568	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	139233	49.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.68%	
35) Dibromofluoromethane	5.50	113	138329	49.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.42%	
50) Toluene-d8	8.71	98	533222	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
62) 4-Bromofluorobenzene	11.13	95	177352	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.45	85	2698	1.302	ug/l	94
3) Chloromethane	1.33	50	666	0.276	ug/l	97
4) Vinyl Chloride	1.41	62	59281	22.438	ug/l	99
6) Chloroethane	1.73	64	100835	64.691	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	1031	0.406	ug/l #	22
10) Methyl Iodide	2.52	142	1064	0.294	ug/l	96
11) Tert butyl alcohol	3.04	59	10174	13.918	ug/l #	94
12) 1,1-Dichloroethene	2.37	96	343089	132.845	ug/l	97
13) Acrolein	2.27	56	195	0.402	ug/l #	1
16) Acetone	2.45	43	3509	2.506	ug/l	95
17) Carbon Disulfide	2.57	76	1656	0.239	ug/l #	83
20) Methylene Chloride	2.85	84	3327	1.155	ug/l	90
21) trans-1,2-Dichloroethene	3.16	96	657	0.237	ug/l	86
24) 1,1-Dichloroethane	3.70	63	159098	35.904	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	64926	20.227	ug/l	91
29) Tetrahydrofuran	5.14	42	1288	1.012	ug/l #	89
31) Cyclohexane	5.58	56	1192	0.295	ug/l #	77
36) 1,1-Dichloropropene	5.66	75	18207	5.038	ug/l #	48
38) Carbon Tetrachloride	5.66	117	26069	6.662	ug/l #	16
39) Methylcyclohexane	7.46	83	2569	0.541	ug/l	95
40) Benzene	6.14	78	8922	0.792	ug/l #	89
42) 1,2-Dichloroethane	6.20	62	23331	6.808	ug/l	96
43) Isopropyl Acetate	6.34	43	73063	11.878	ug/l #	59
44) Trichloroethene	7.21	130	4415	1.310	ug/l	80
49) 1,4-Dioxane	7.74	88	183254	2224.956	ug/l	96
69) o-Xylene	10.70	106	1946	0.366	ug/l	99
74) N-amyl acetate	10.94	43	1769	0.368	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	11.15	83	4332	1.029	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	84009	24.579	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	84009	57.339	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.66	105	9542	0.906	ug/l	76
85) sec-Butylbenzene	11.94	105	3697	0.299	ug/l	95

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Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

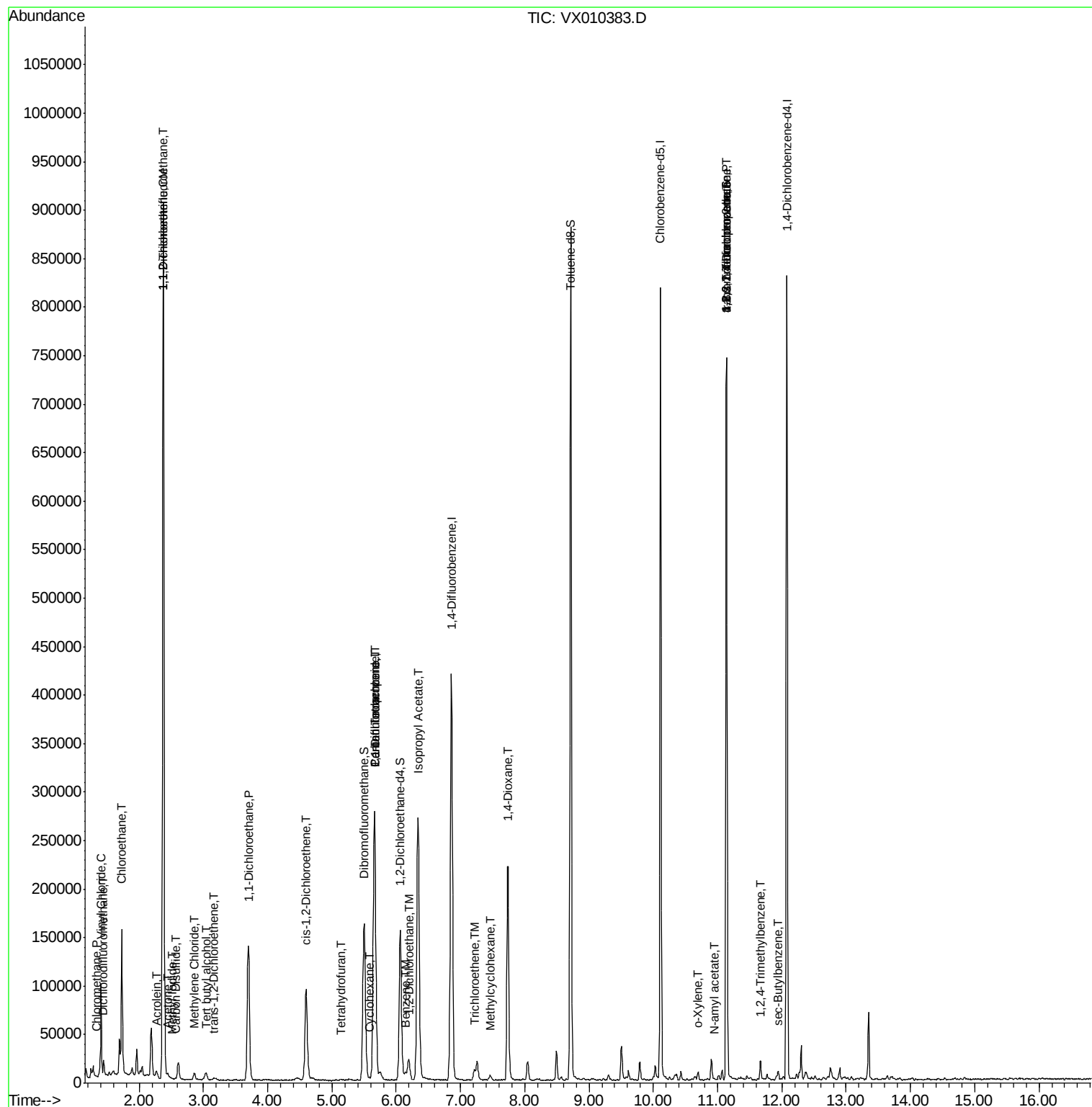
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

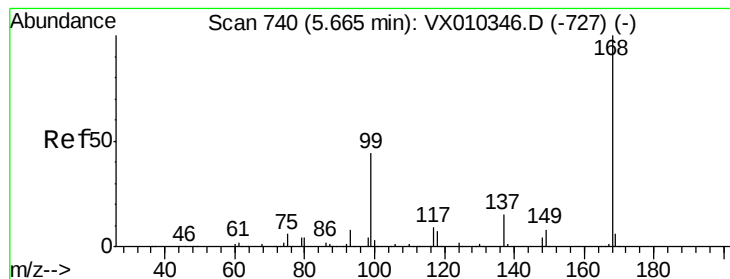
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

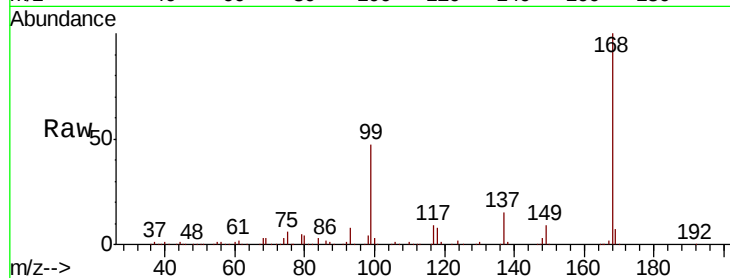
MW-1

Tot Ion:168 Resp: 297957

Ion Ratio Lower Upper

168 100

99 46.8 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

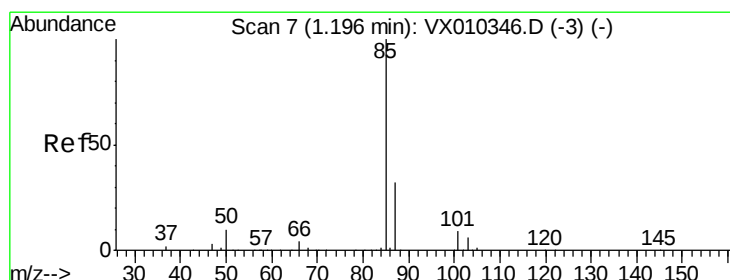
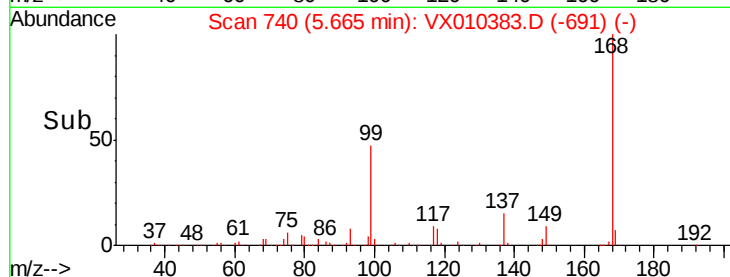
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 1.302 ug/l

RT: 1.45 min Scan# 48

Delta R.T. 0.25 min

Lab File: VX010383.D

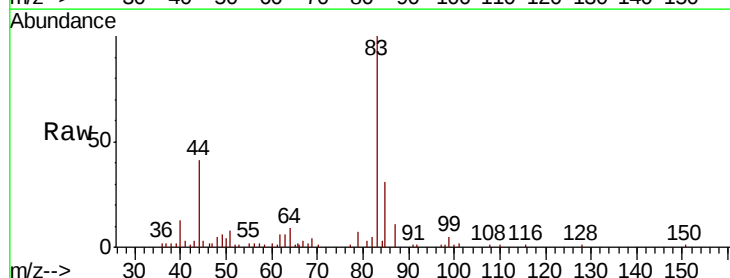
Acq: 21 Jun 2019 14:38

Tgt Ion: 85 Resp: 2698

Ion Ratio Lower Upper

85 100

87 36.1 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.45

2500

2000

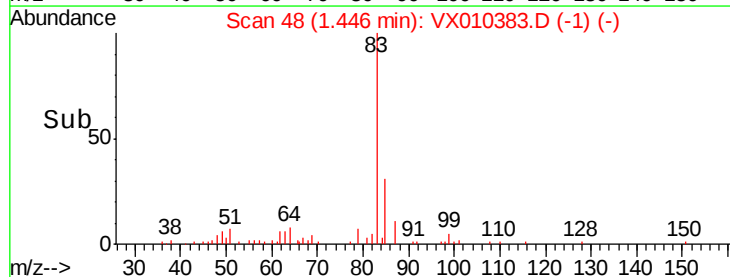
1500

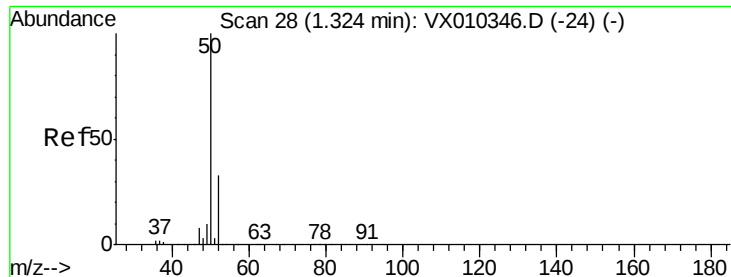
1000

500

0

Time--> 1.40 1.45





#3

Chloromethane

Concen: 0.276 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampled :

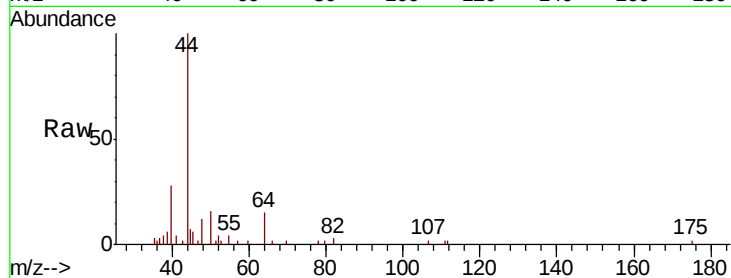
MW-1

Tot Ion: 50 Resp: 666

Ion Ratio Lower Upper

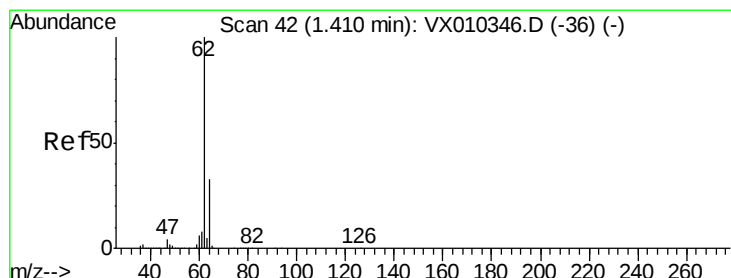
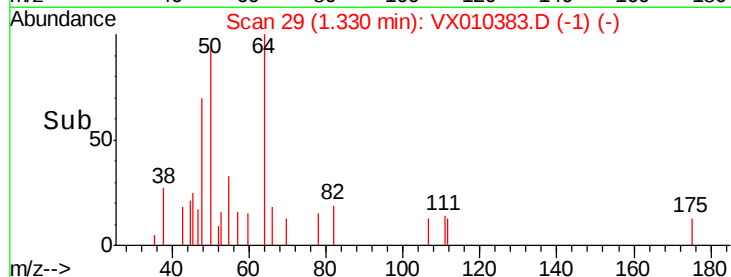
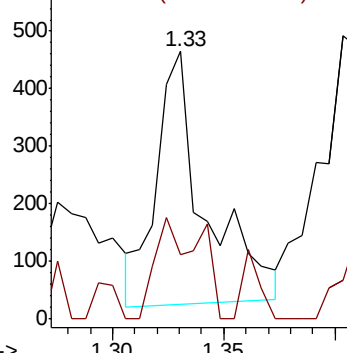
50 100

52 31.5 26.5 39.7



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 22.438 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010383.D

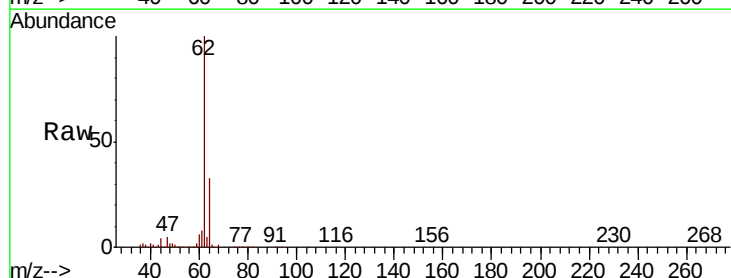
Acq: 21 Jun 2019 14:38

Tgt Ion: 62 Resp: 59281

Ion Ratio Lower Upper

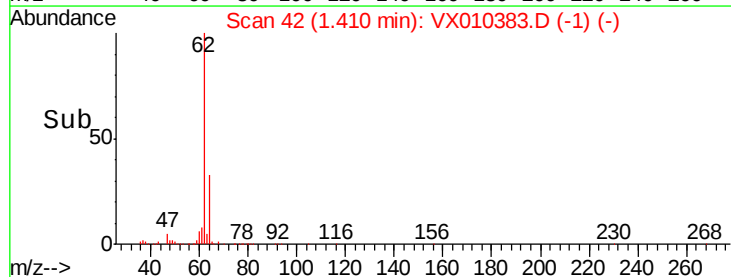
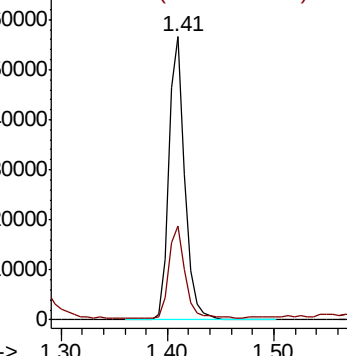
62 100

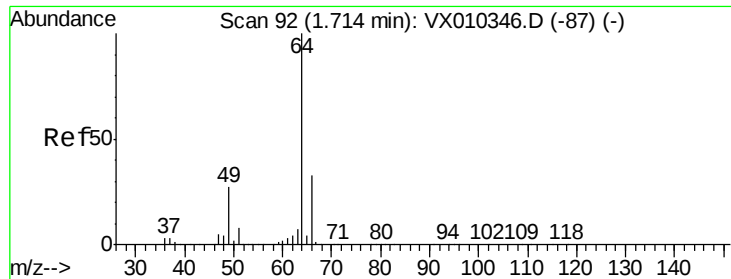
64 32.5 26.2 39.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#6

Chloroethane

Concen: 64.691 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.02 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampled :

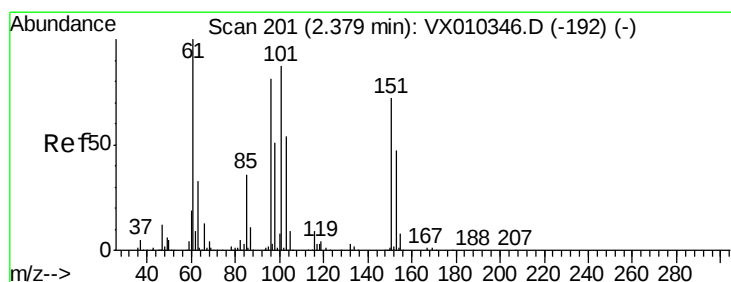
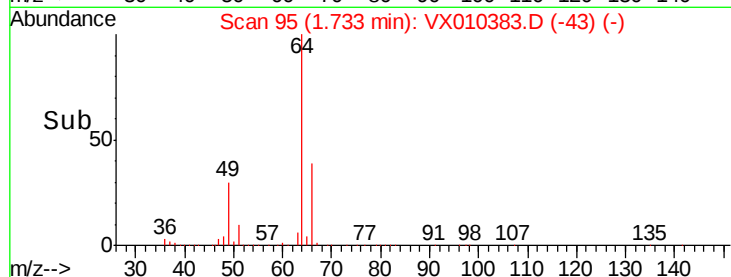
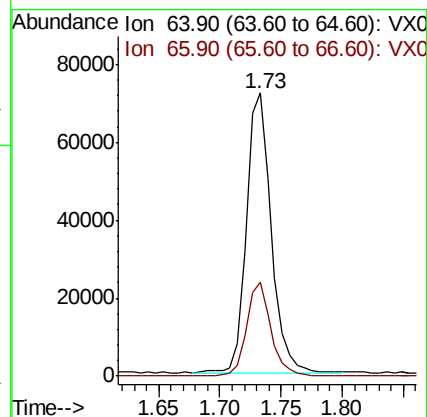
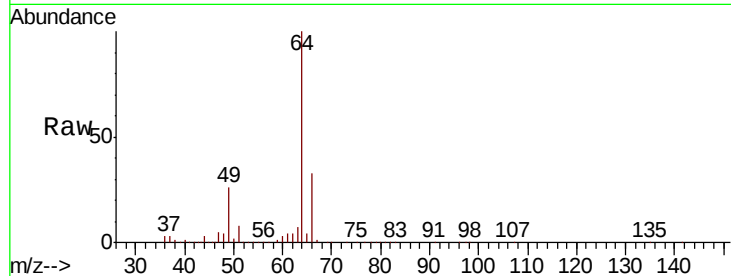
MW-1

Tot Ion: 64 Resp: 100835

Ion Ratio Lower Upper

64 100

66 33.6 26.6 40.0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.406 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.01 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

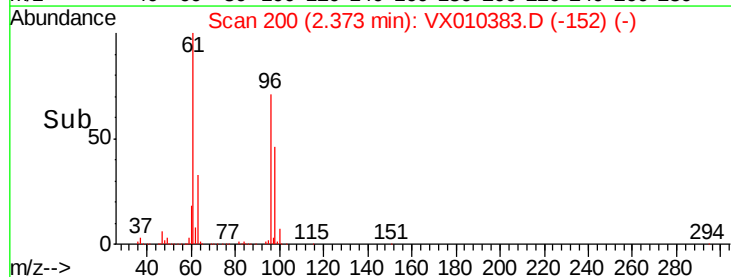
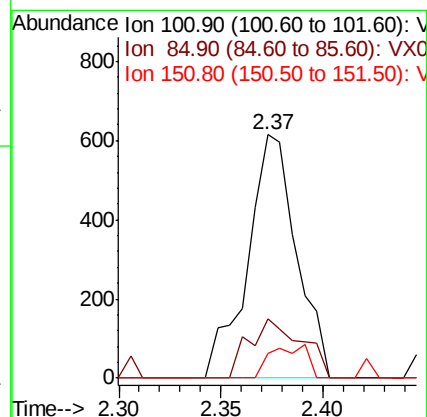
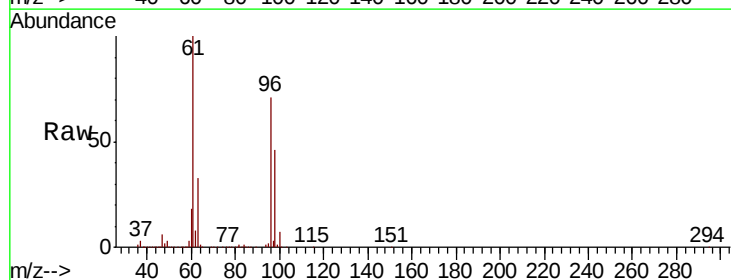
Tgt Ion:101 Resp: 1031

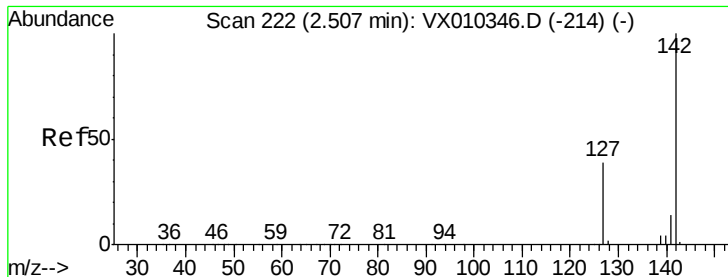
Ion Ratio Lower Upper

101 100

85 0.0 33.7 50.5#

151 10.1 70.1 105.1#

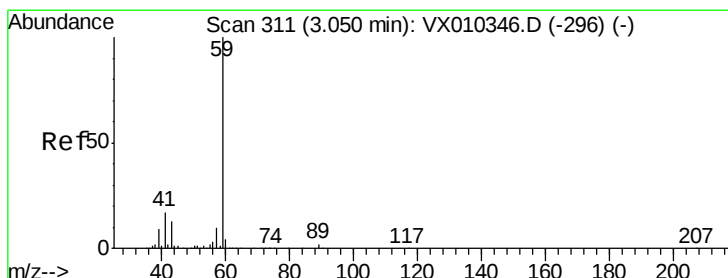
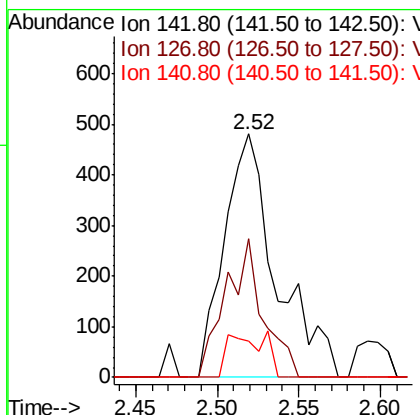
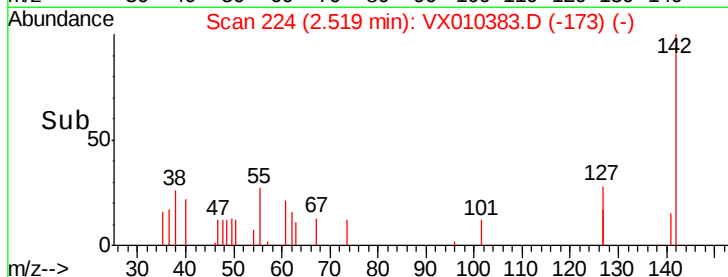
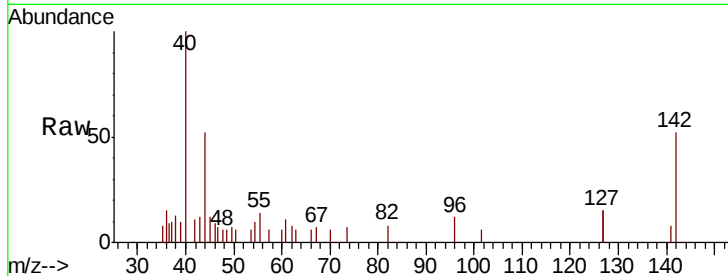




#10
Methvl Iodide
Concen: 0.294 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

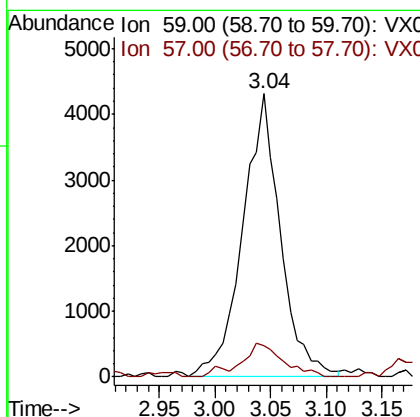
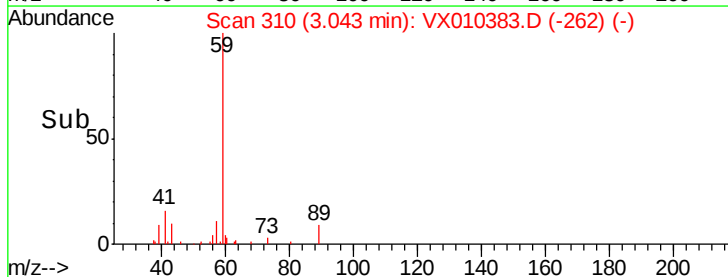
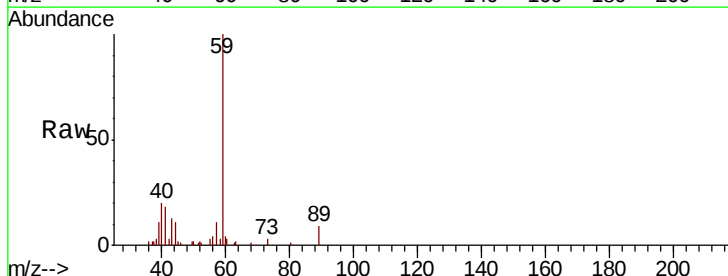
Instrument :
MSVOA_X
ClientSampleId :
MW-1

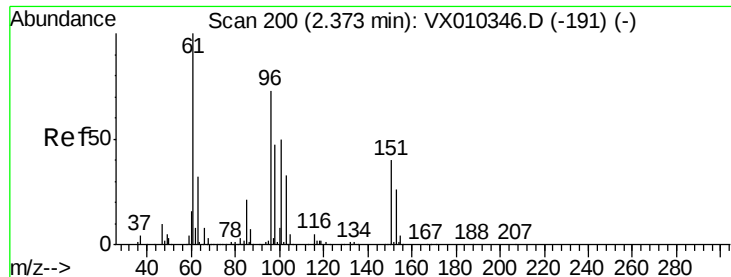
Tot Ion:142 Resp: 1064
Ion Ratio Lower Upper
142 100
127 41.4 31.1 46.7
141 12.9 11.2 16.8



#11
Tert butyl alcohol
Concen: 13.918 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

Tgt Ion: 59 Resp: 10174
Ion Ratio Lower Upper
59 100
57 11.6 7.7 11.5#





#12

1,1-Dichloroethene

Concen: 132.845 ug/l

RT: 2.37 min Scan# 200

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

MW-1

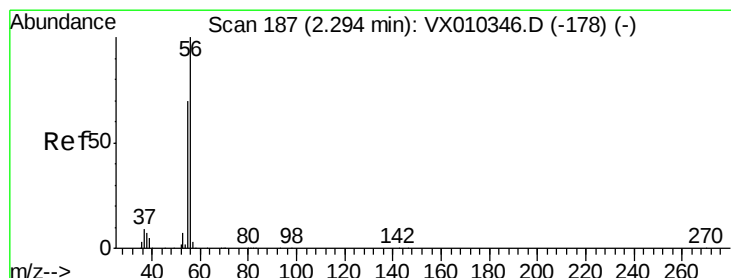
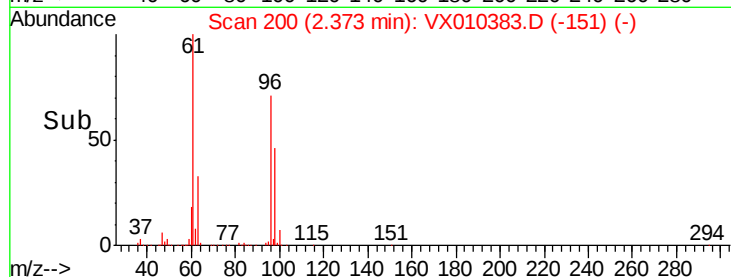
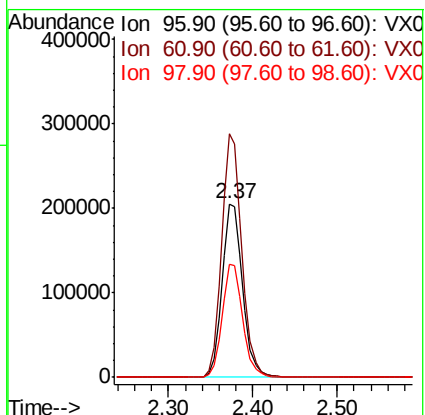
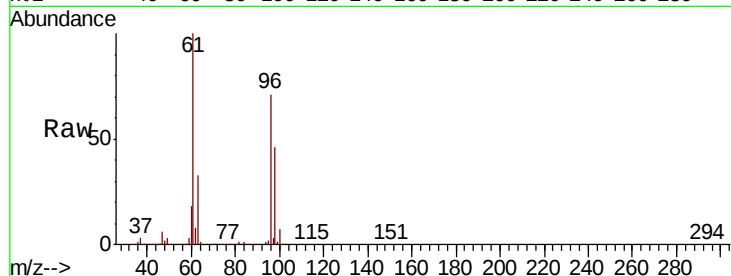
Tot Ion: 96 Resp: 343089

Ion Ratio Lower Upper

96 100

61 140.4 109.2 163.8

98 65.0 51.1 76.7



#13

Acrolein

Concen: 0.402 ug/l

RT: 2.27 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX010383.D

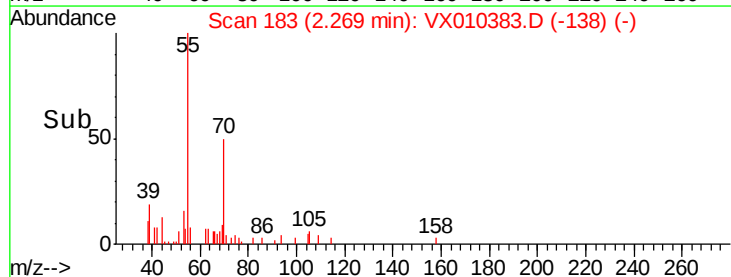
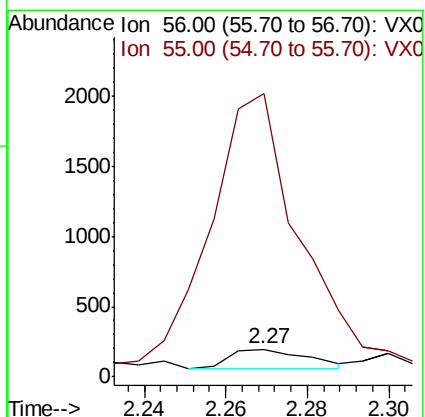
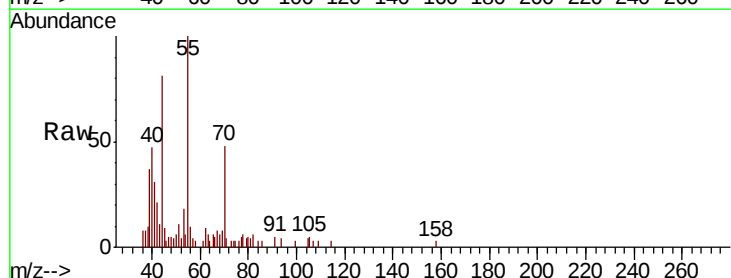
Acq: 21 Jun 2019 14:38

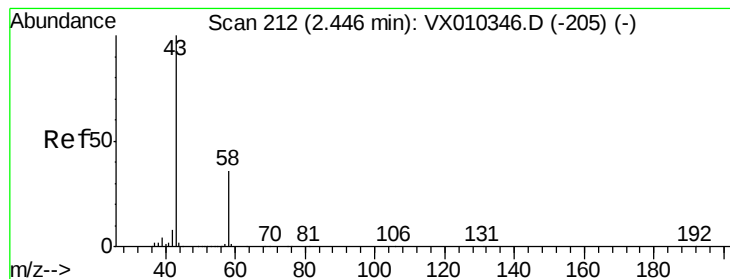
Tgt Ion: 56 Resp: 195

Ion Ratio Lower Upper

56 100

55 1458.5 56.9 85.3#





#16

Acetone

Concen: 2.506 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

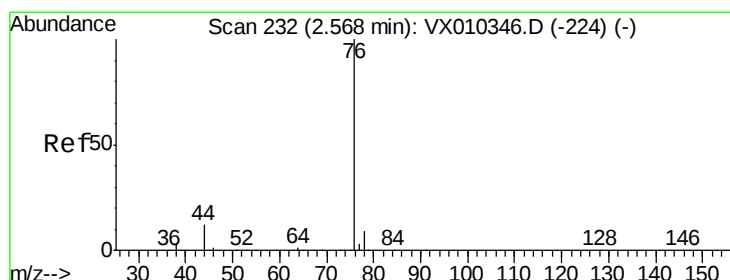
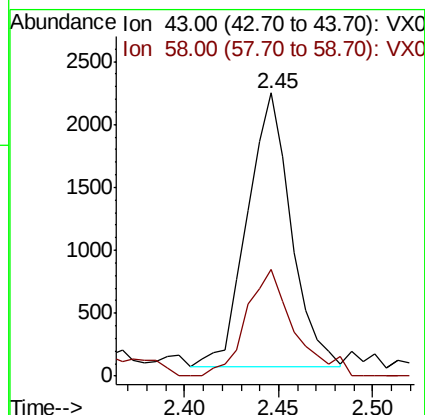
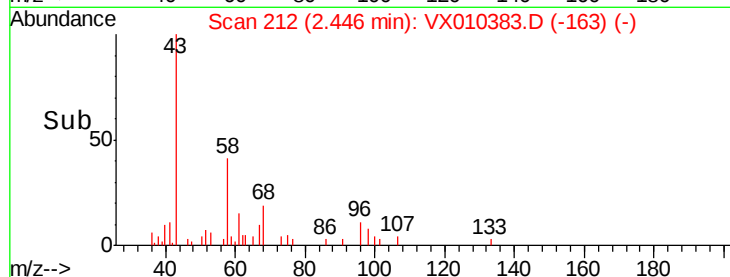
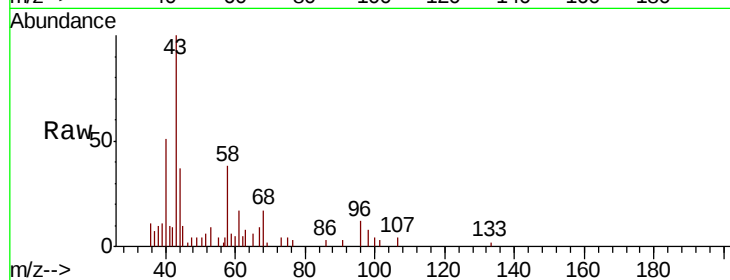
MW-1

Tot Ion: 43 Resp: 3509

Ion Ratio Lower Upper

43 100

58 39.1 28.9 43.3



#17

Carbon Disulfide

Concen: 0.239 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX010383.D

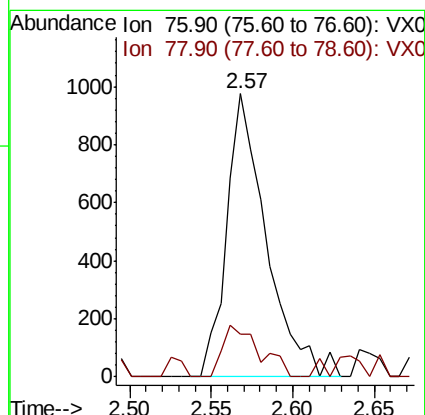
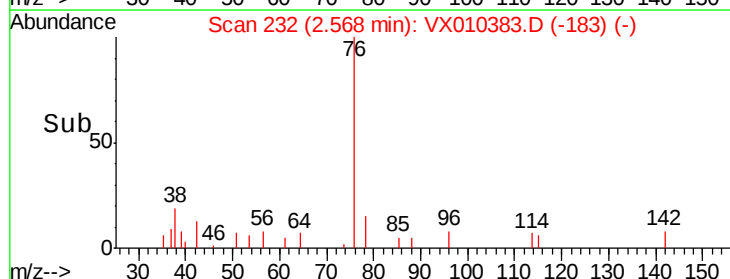
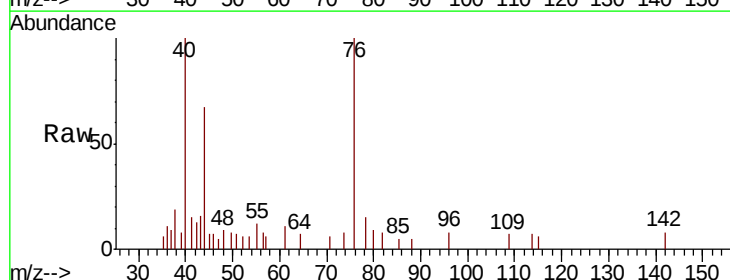
Acq: 21 Jun 2019 14:38

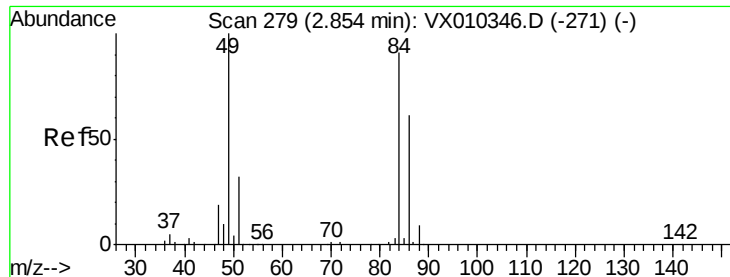
Tgt Ion: 76 Resp: 1656

Ion Ratio Lower Upper

76 100

78 15.2 7.3 10.9#

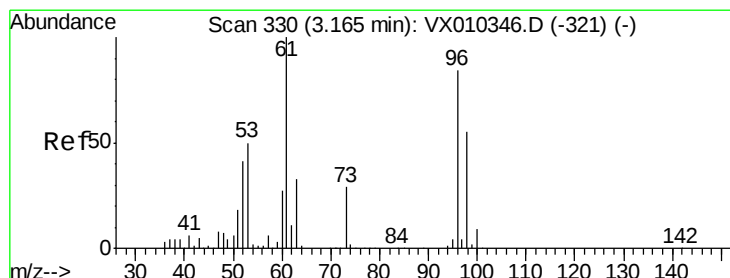
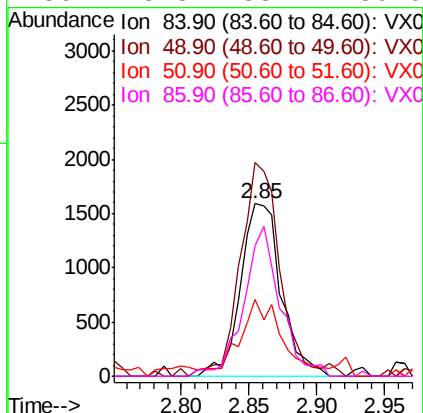
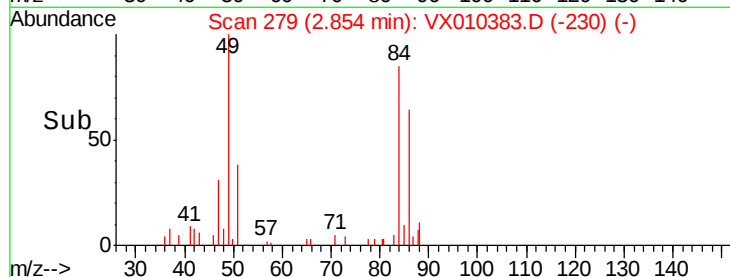
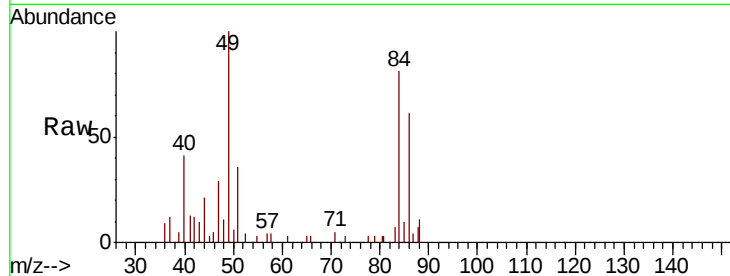




#20
Methvlene Chloride
Concen: 1.155 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

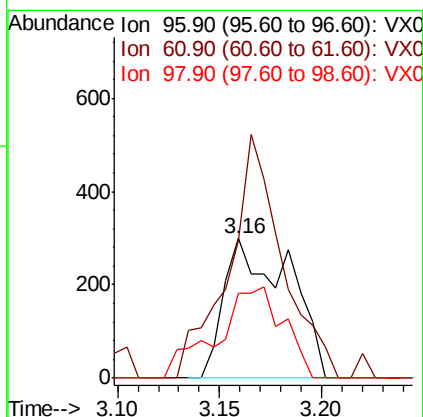
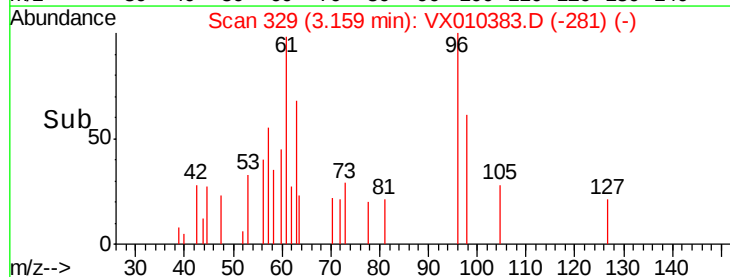
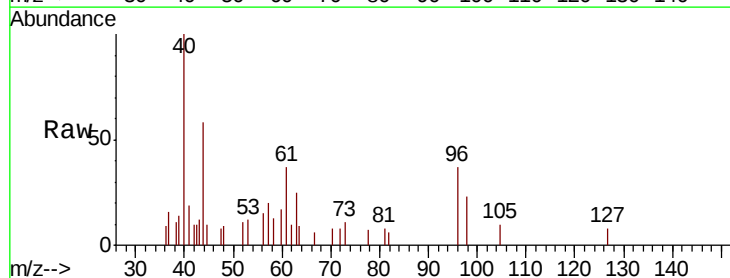
Instrument :
MSVOA_X
ClientSampleId :
MW-1

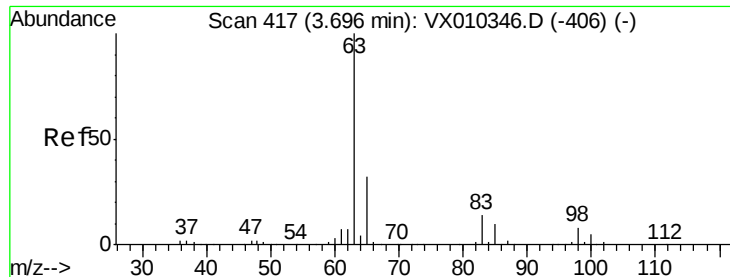
Tot Ion:	84	Resp:	3327
Ion	Ratio	Lower	Upper
84	100		
49	120.3	87.5	131.3
51	39.1	27.7	41.5
86	75.8	53.4	80.0



#21
trans-1,2-Dichloroethene
Concen: 0.237 ug/l
RT: 3.16 min Scan# 329
Delta R.T. -0.01 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

Tgt Ion:	96	Resp:	657
Ion	Ratio	Lower	Upper
96	100		
61	98.3	95.6	143.4
98	61.2	52.5	78.7





#24

1,1-Dichloroethane

Concen: 35.904 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

MW-1

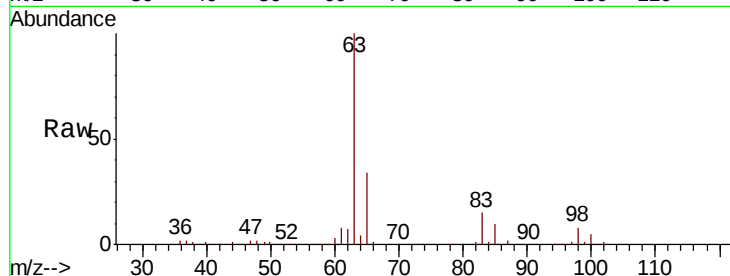
Tot Ion: 63 Resp: 159098

Ion Ratio Lower Upper

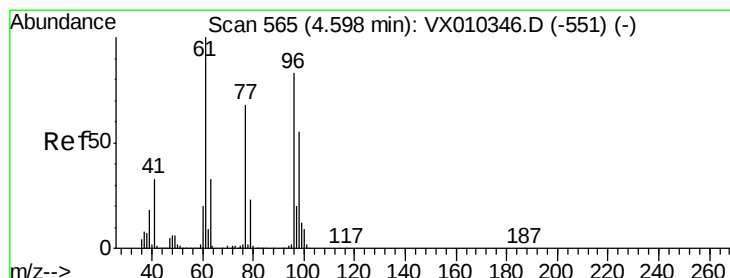
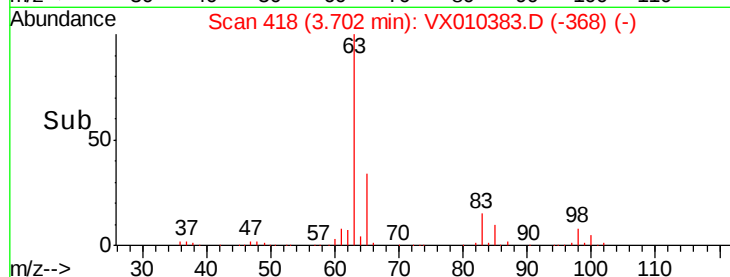
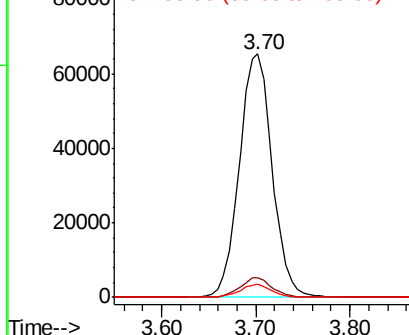
63 100

98 8.0 3.9 11.7

100 5.4 2.4 7.1



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 20.227 ug/l

RT: 4.60 min Scan# 565

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

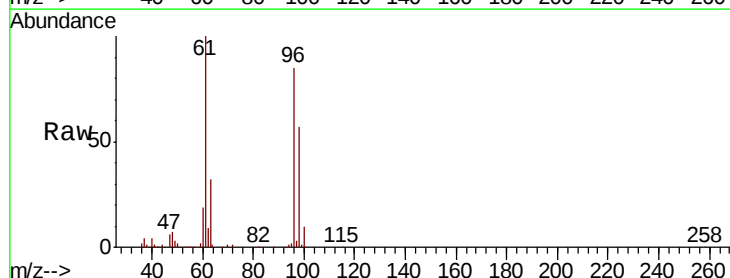
Tgt Ion: 96 Resp: 64926

Ion Ratio Lower Upper

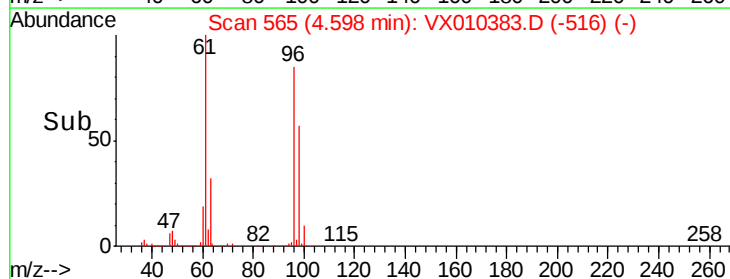
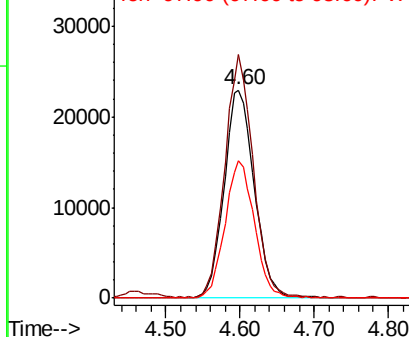
96 100

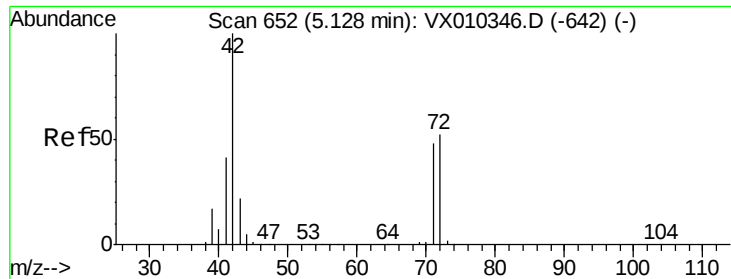
61 109.8 0.0 251.8

98 64.5 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0

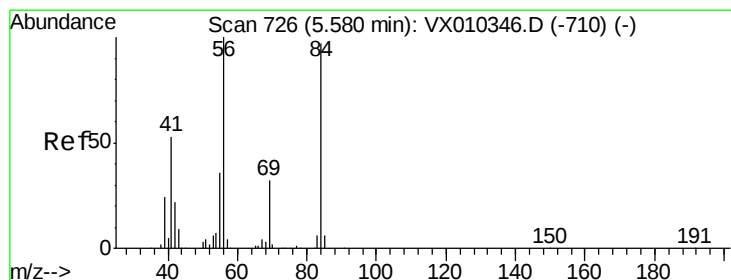
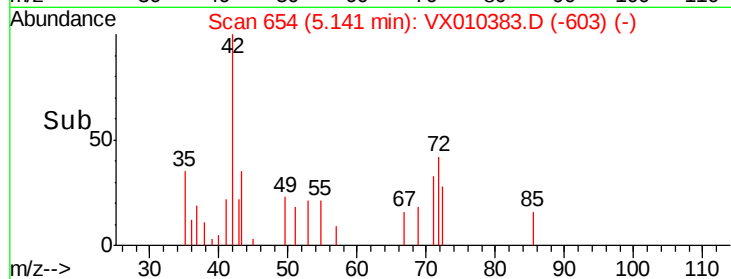
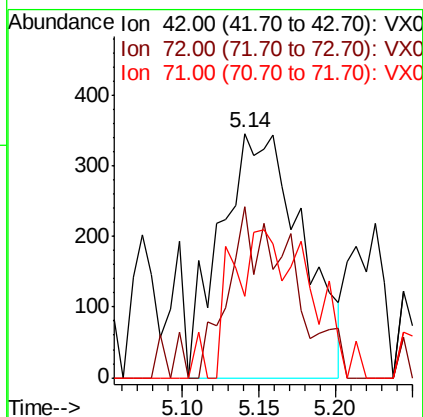
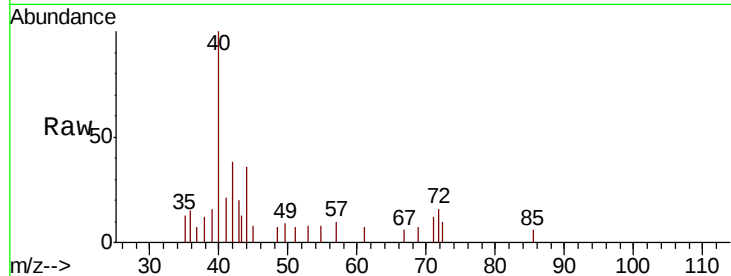




#29
Tetrahydrofuran
Concen: 1.012 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.01 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

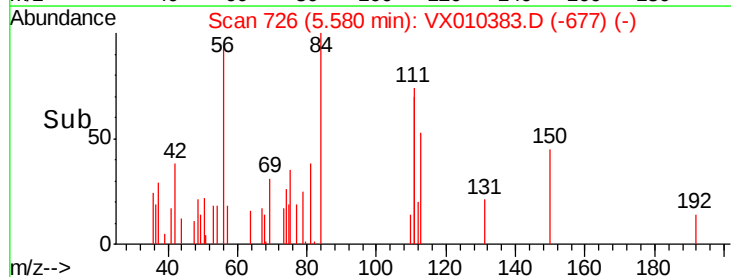
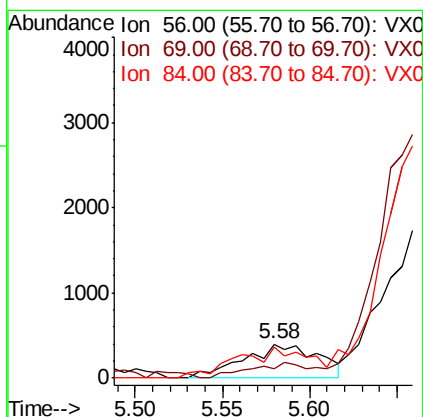
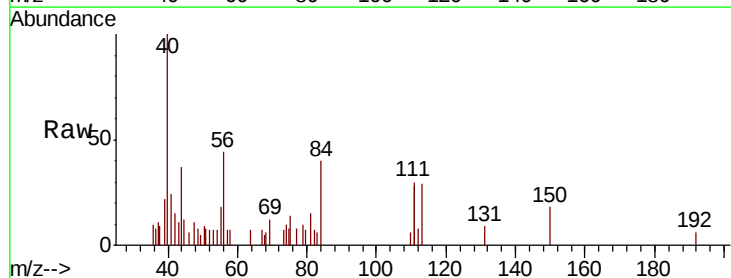
Instrument :
MSVOA_X
ClientSampled :
MW-1

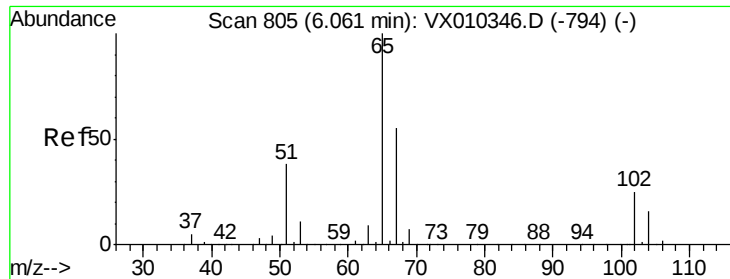
Tot Ion: 42 Resp: 1288
Ion Ratio Lower Upper
42 100
72 54.3 40.6 60.8
71 35.9 37.8 56.8#



#31
Cyclohexane
Concen: 0.295 ug/l
RT: 5.58 min Scan# 726
Delta R.T. -0.00 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

Tgt Ion: 56 Resp: 1192
Ion Ratio Lower Upper
56 100
69 14.8 25.9 38.9#
84 77.2 78.0 117.0#





#33

1,2-Dichloroethane-d4

Concen: 49.839 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

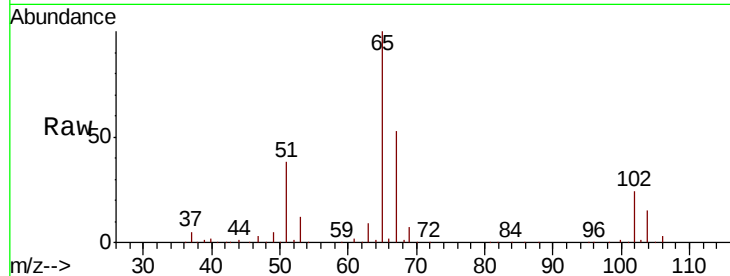
MW-1

Tot Ion: 65 Resp: 139233

Ion Ratio Lower Upper

65 100

67 54.9 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

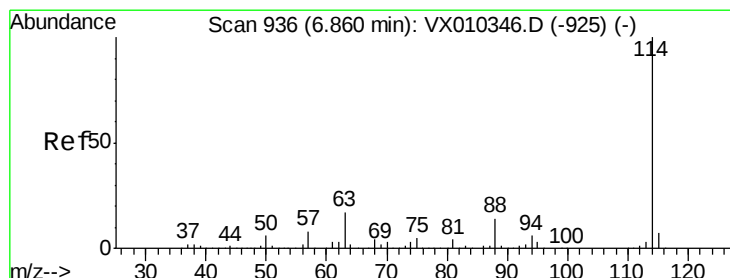
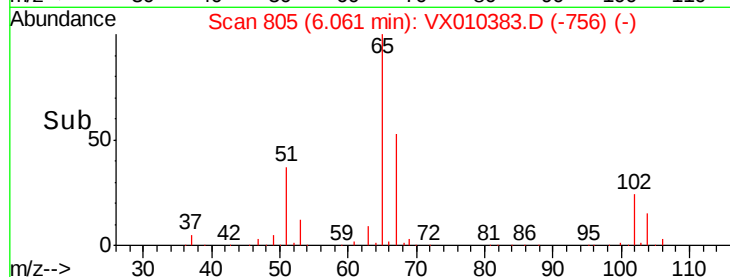
30000

20000

10000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

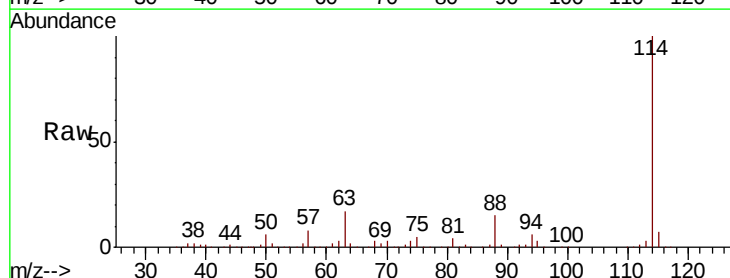
Tgt Ion: 114 Resp: 454772

Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.8

88 14.6 0.0 27.6



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

250000

200000

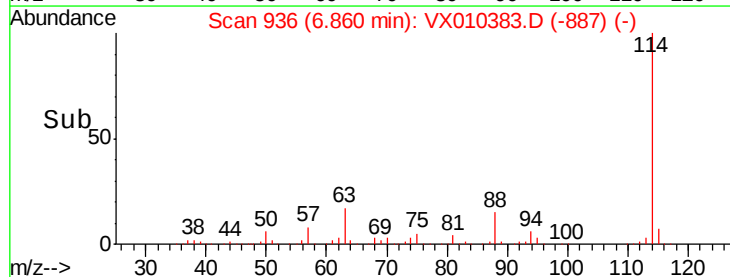
150000

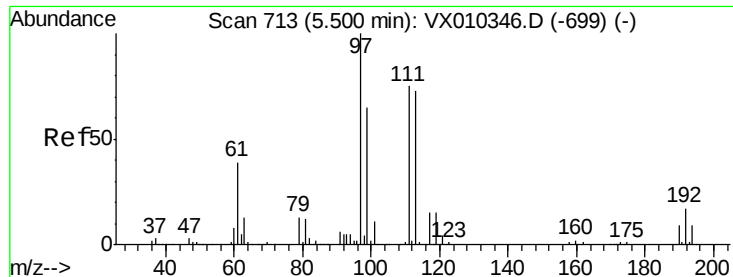
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

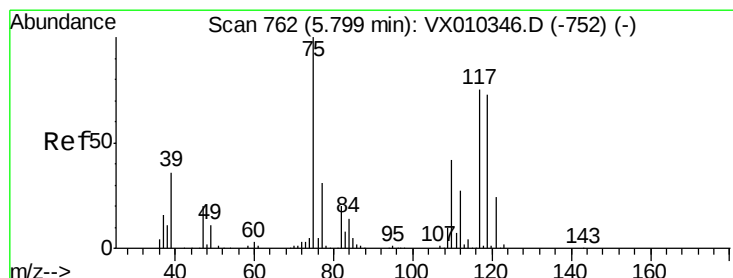
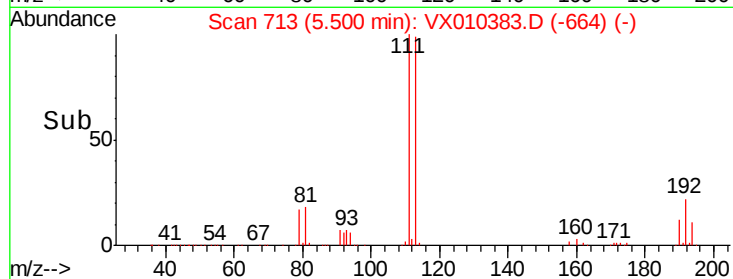
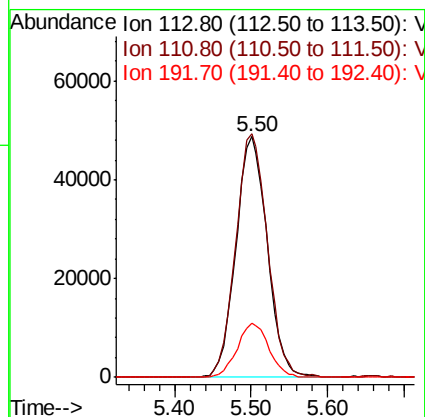
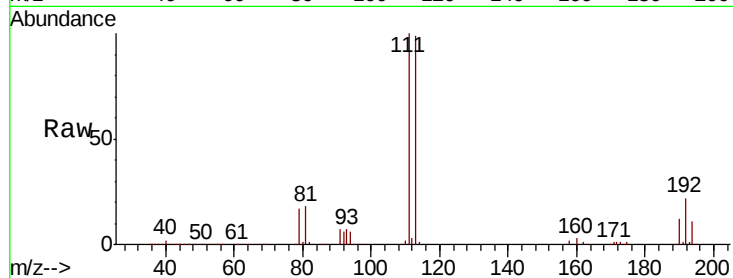




#35
 Dibromofluoromethane
 Concen: 49.715 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010383.D
 Acq: 21 Jun 2019 14:38

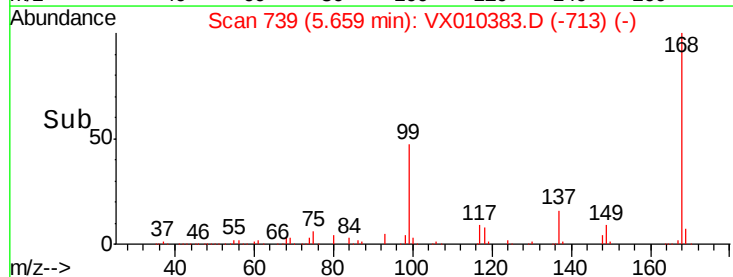
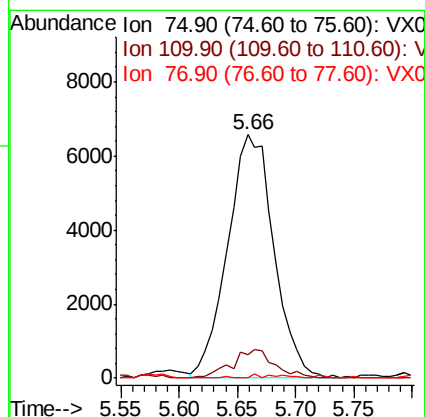
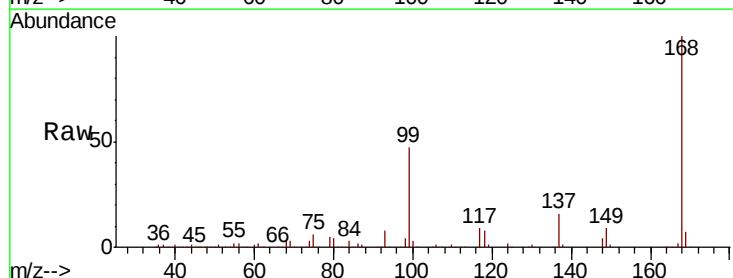
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

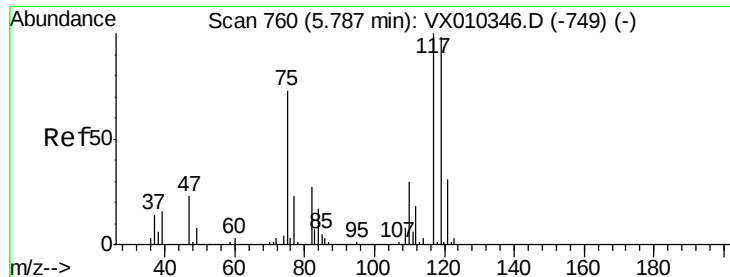
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	22.7	18.6	27.8



#36
 1,1-Dichloropropene
 Concen: 5.038 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX010383.D
 Acq: 21 Jun 2019 14:38

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.8	20.8	62.2#
77	0.2	25.4	38.0#





#38

Carbon Tetrachloride

Concen: 6.662 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampled :

MW-1

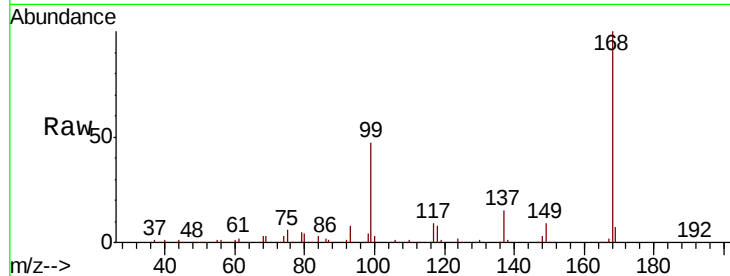
Tot Ion:117 Resp: 26069

Ion Ratio Lower Upper

117 100

119 5.8 78.2 117.4#

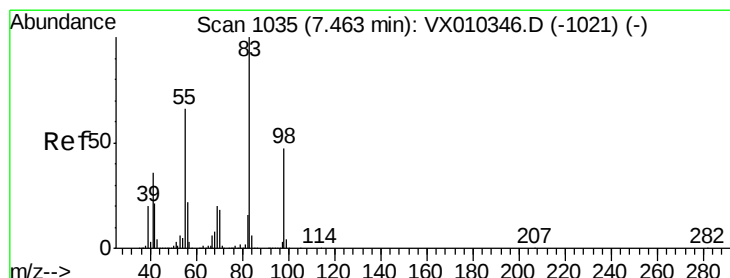
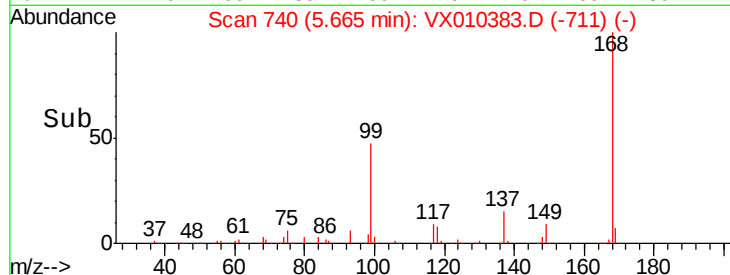
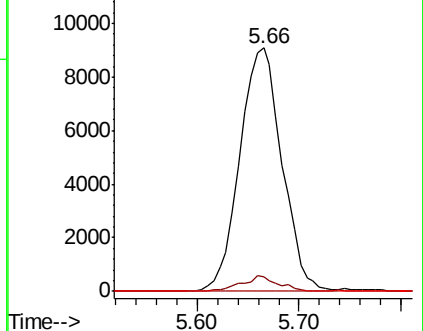
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.541 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

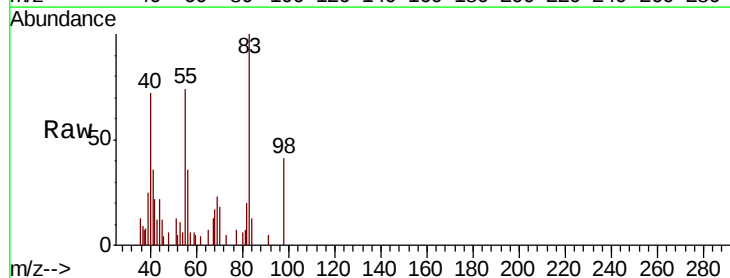
Tgt Ion: 83 Resp: 2569

Ion Ratio Lower Upper

83 100

55 67.2 53.0 79.6

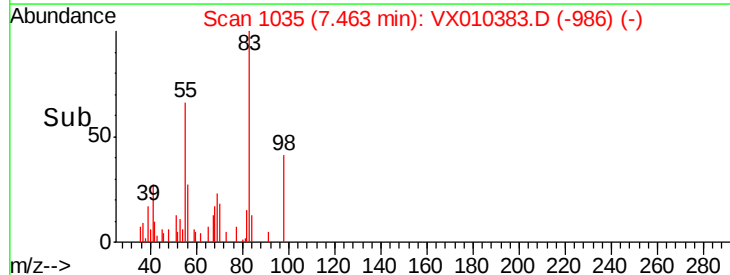
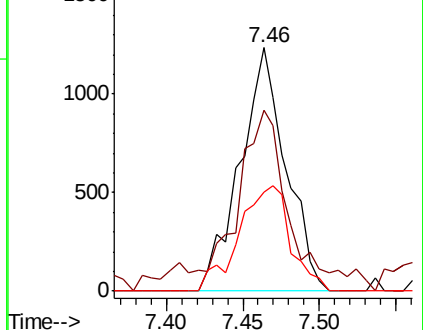
98 40.7 37.8 56.8

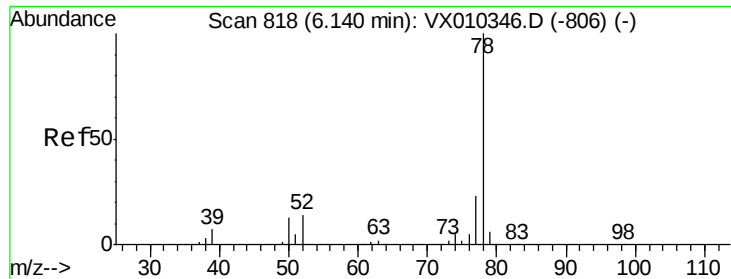


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 0.792 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

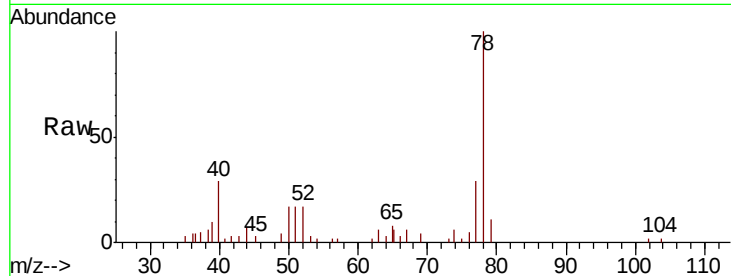
MW-1

Tot Ion: 78 Resp: 8922

Ion Ratio Lower Upper

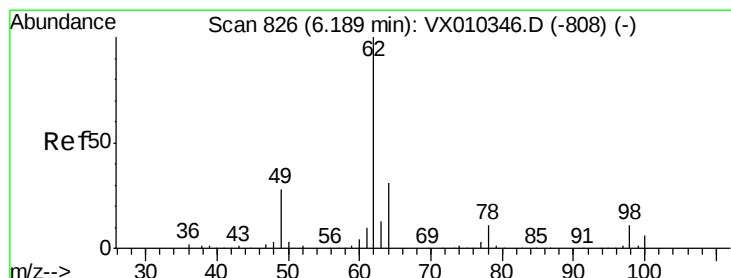
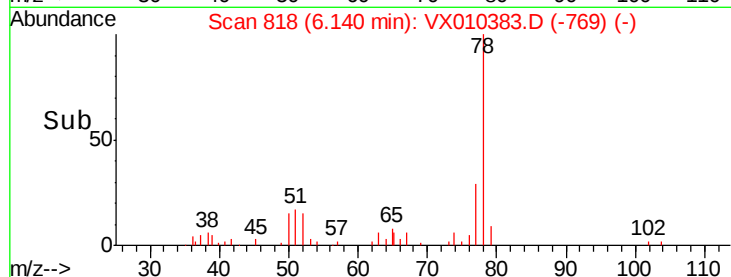
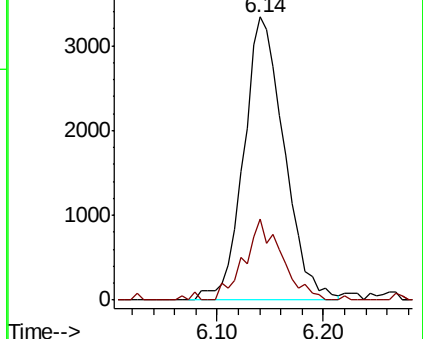
78 100

77 28.9 18.6 28.0#



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 6.808 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.01 min

Lab File: VX010383.D

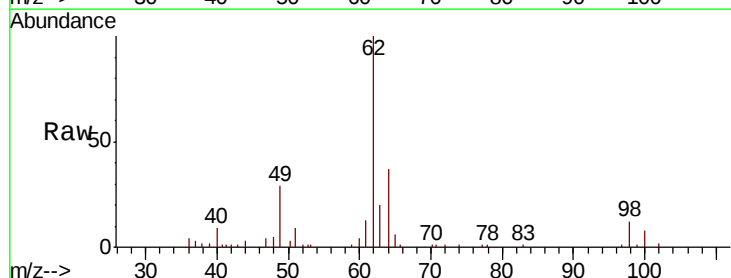
Acq: 21 Jun 2019 14:38

Tgt Ion: 62 Resp: 23331

Ion Ratio Lower Upper

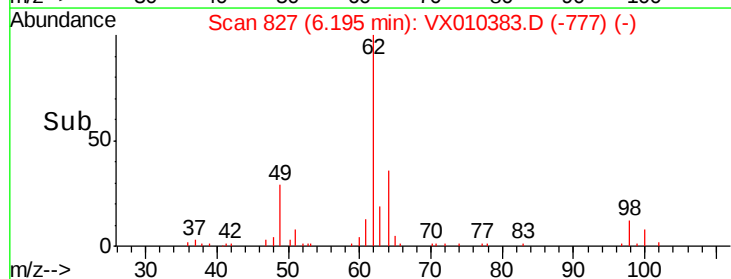
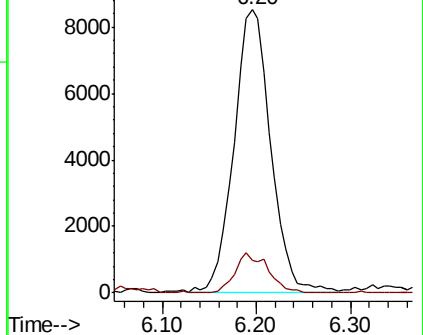
62 100

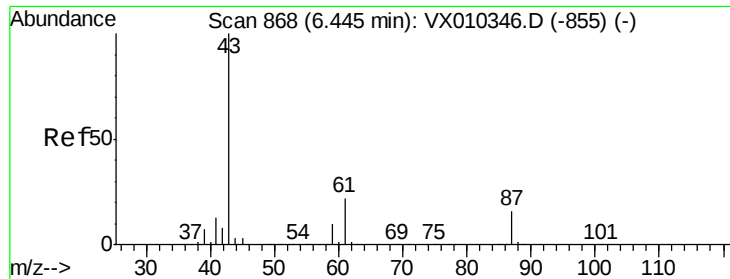
98 12.6 0.0 22.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



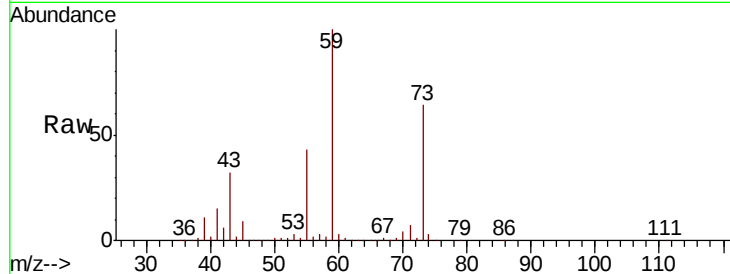


#43

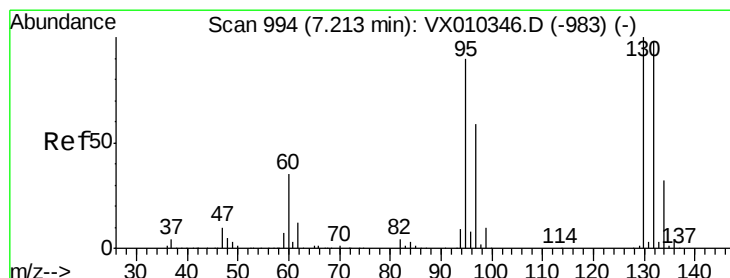
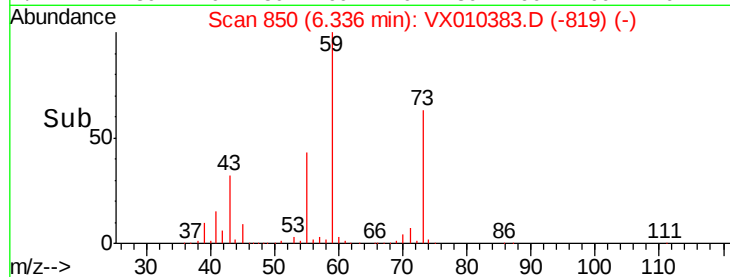
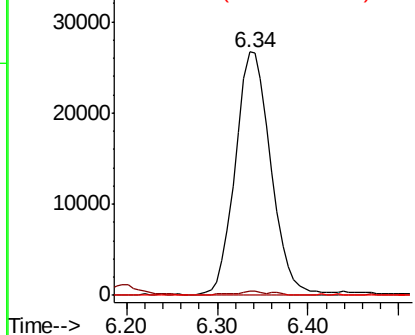
Isopropyl Acetate
 Concen: 11.878 ug/l
 RT: 6.34 min Scan# 850
 Delta R.T. -0.11 min
 Lab File: VX010383.D
 Acq: 21 Jun 2019 14:38

Instrument :
 MSVOA_X
 ClientSampled :
 MW-1

Tot Ion: 43 Resp: 73063
 Ion Ratio Lower Upper
 43 100
 61 1.8 17.8 26.6#
 87 0.1 13.0 19.4#



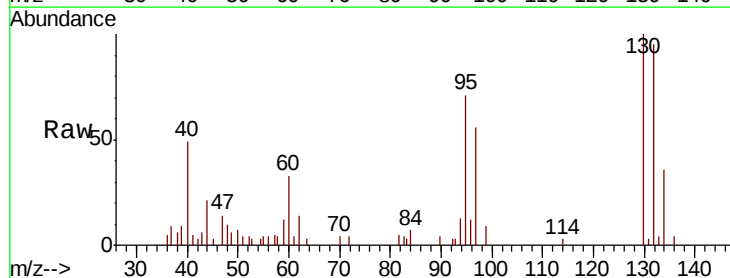
Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0
 Ion 87.00 (86.70 to 87.70): VX0



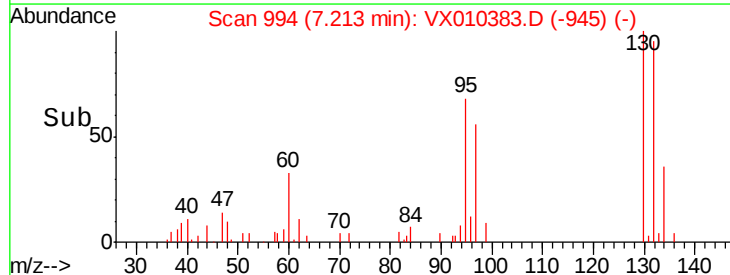
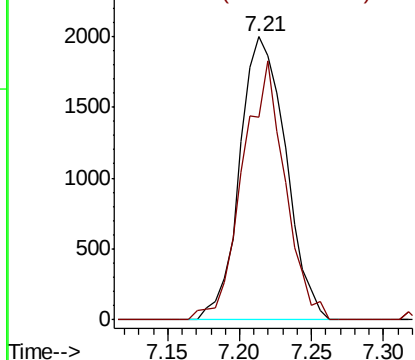
#44

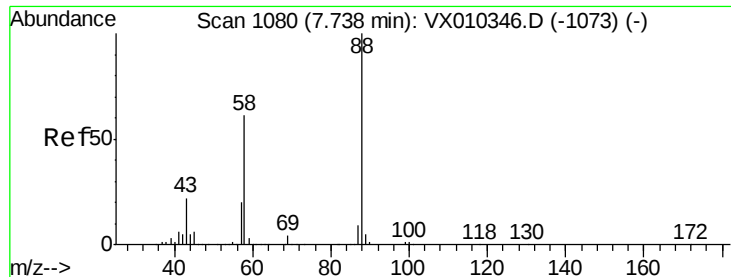
Trichloroethene
 Concen: 1.310 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX010383.D
 Acq: 21 Jun 2019 14:38

Tgt Ion: 130 Resp: 4415
 Ion Ratio Lower Upper
 130 100
 95 71.4 0.0 180.8



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

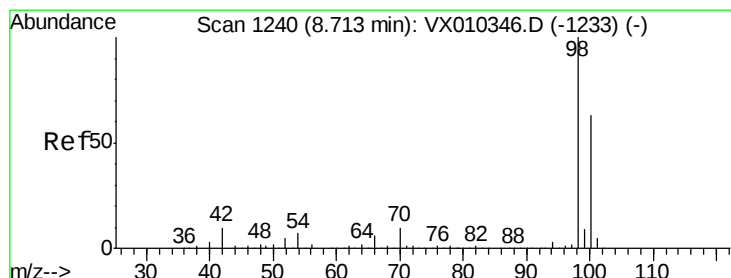
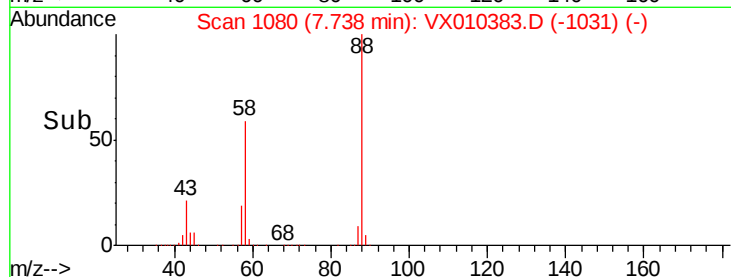
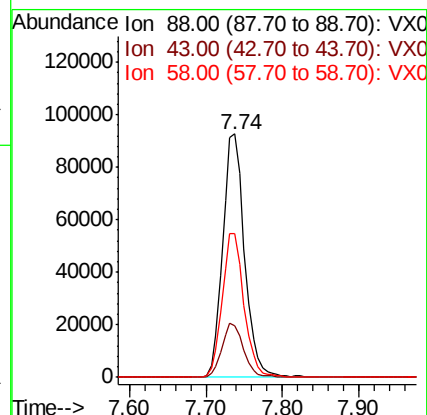
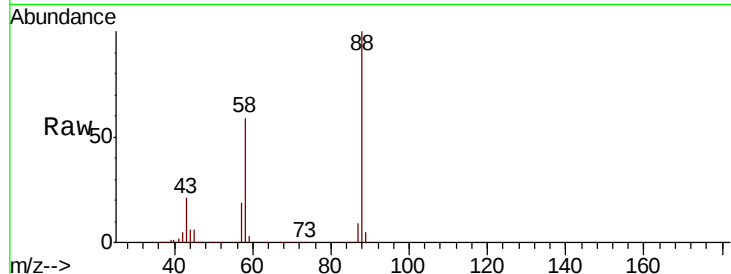




#49
1,4-Dioxane
Concen: 2224.956 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

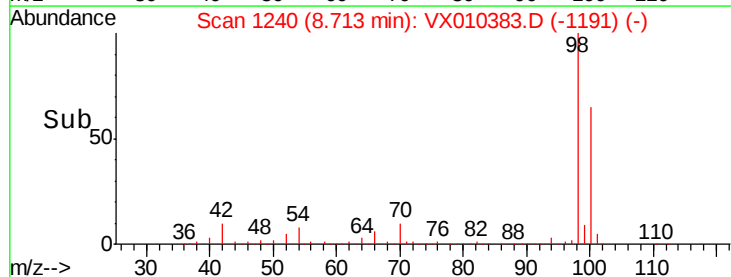
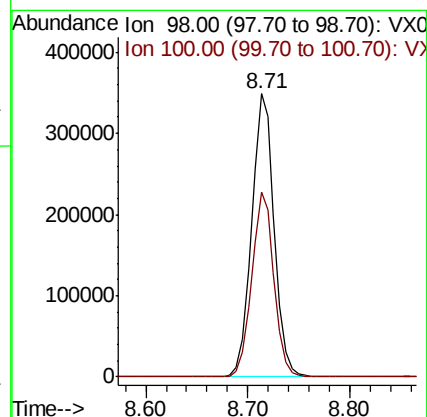
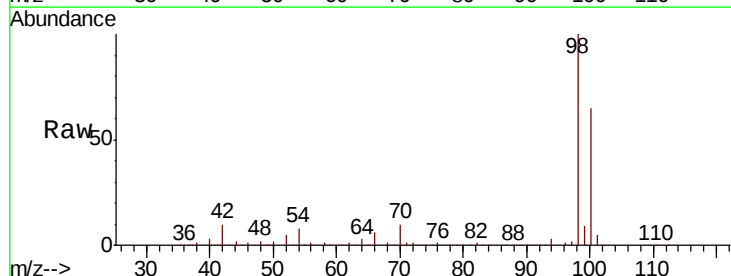
Instrument :
MSVOA_X
ClientSampleId :
MW-1

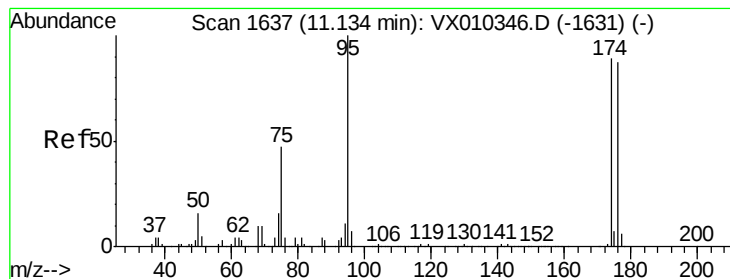
Tot Ion	88	Resp	183254
Ion	Ratio	Lower	Upper
88	100		
43	21.7	20.2	30.2
58	59.2	49.5	74.3



#50
Toluene-d8
Concen: 50.091 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

Tgt Ion	98	Resp	533222
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 46.147 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

MW-1

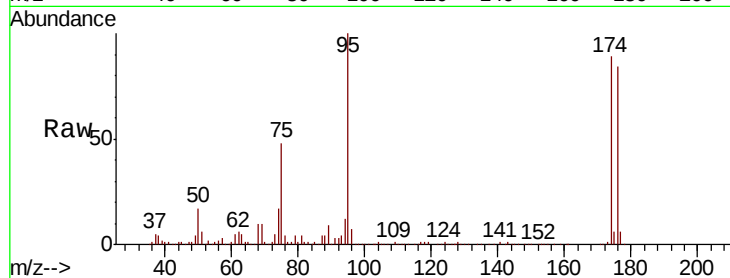
Tot Ion: 95 Resp: 177352

Ion Ratio Lower Upper

95 100

174 95.0 0.0 187.6

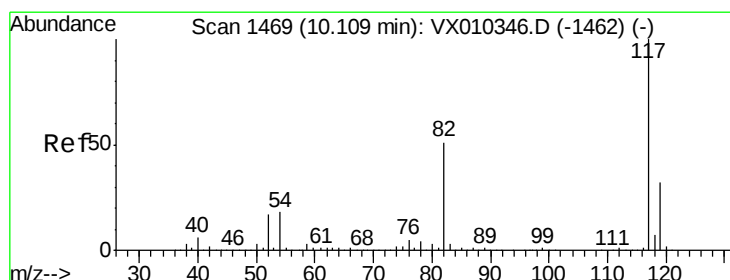
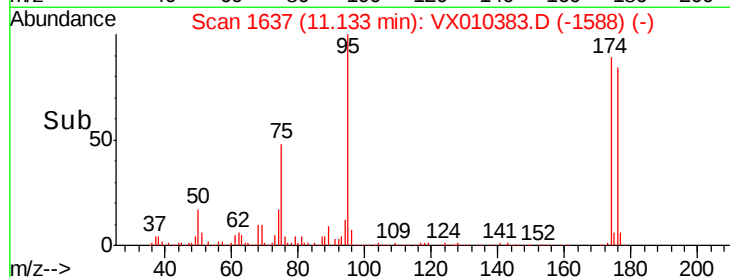
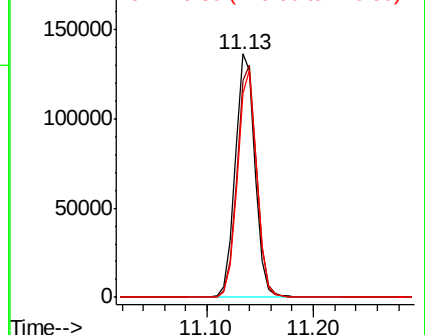
176 91.4 0.0 184.0



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: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

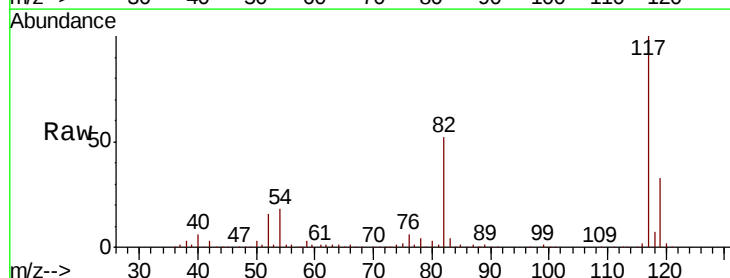
Tgt Ion: 117 Resp: 406591

Ion Ratio Lower Upper

117 100

82 52.2 41.2 61.8

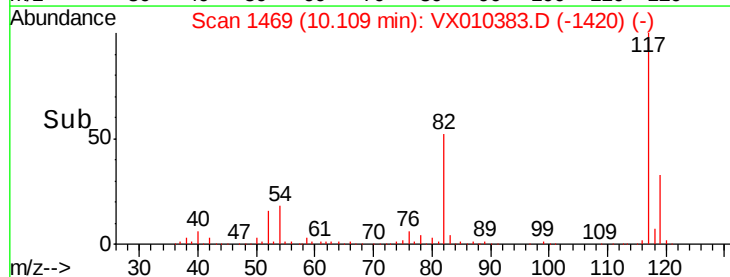
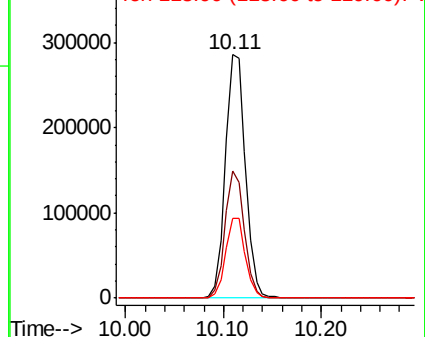
119 32.8 25.5 38.3

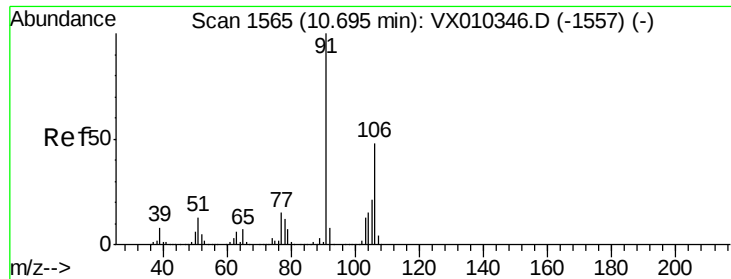


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

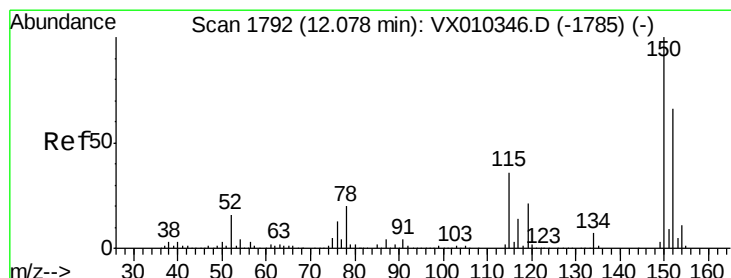
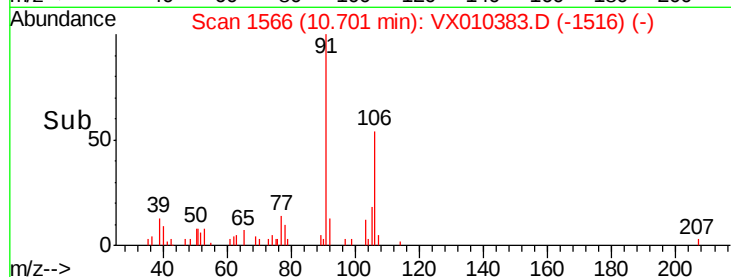
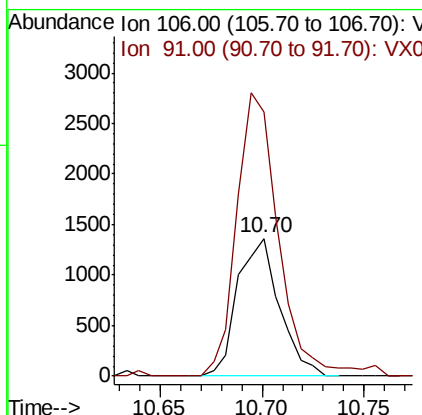
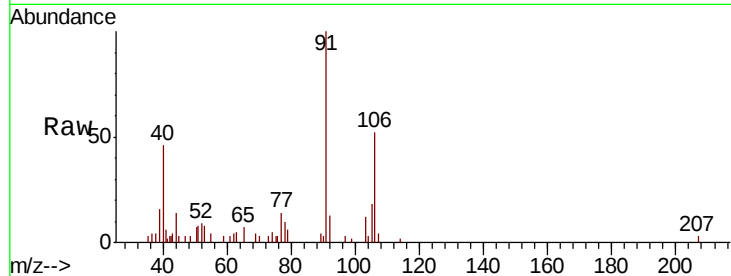




#69
o-Xylene
Concen: 0.366 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

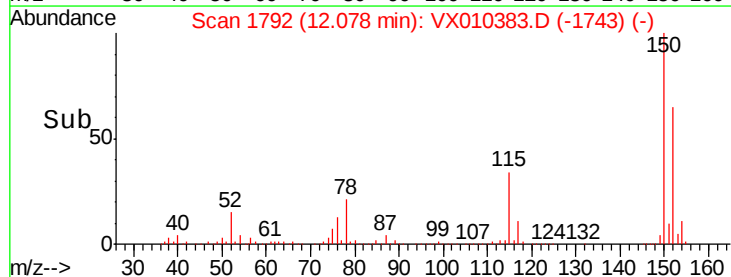
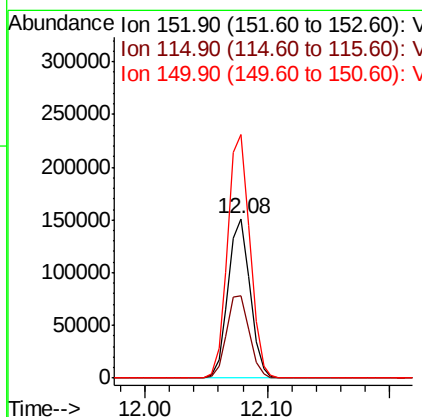
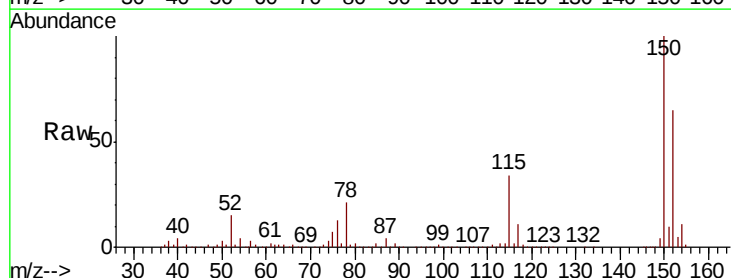
Instrument :
MSVOA_X
ClientSampled :
MW-1

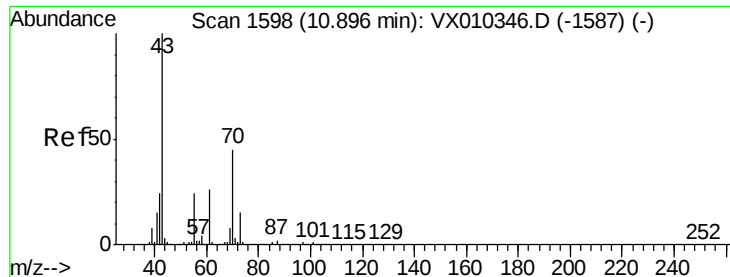
Tot Ion:106 Resp: 1946
Ion Ratio Lower Upper
106 100
91 206.9 102.7 308.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010383.D
Acq: 21 Jun 2019 14:38

Tgt Ion:152 Resp: 187568
Ion Ratio Lower Upper
152 100
115 53.6 38.6 115.7
150 154.8 0.0 347.4





#74

N-amvl acetate

Concen: 0.368 ug/l

RT: 10.94 min Scan# 1605

Delta R.T. 0.04 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tot Ion: 43 Resp: 1769

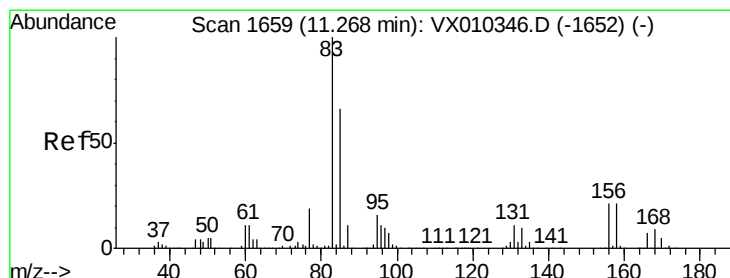
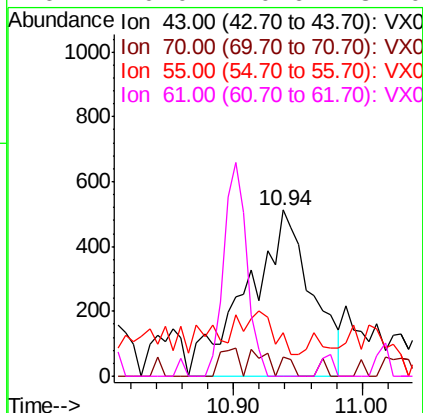
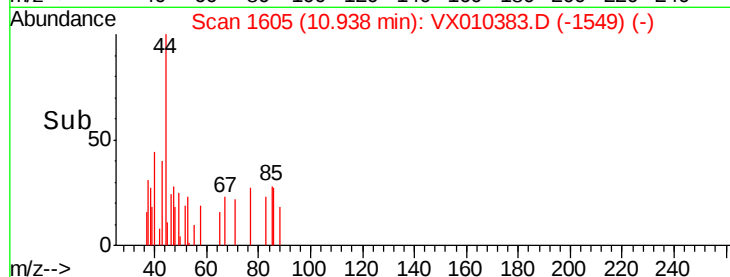
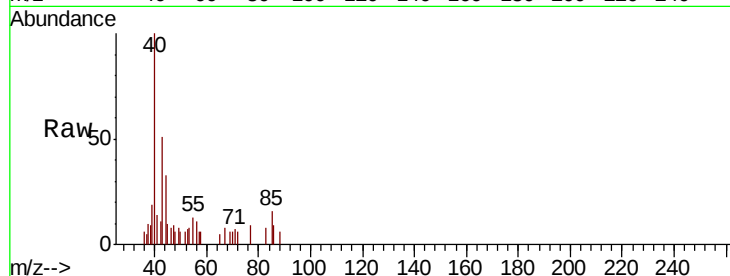
Ion Ratio Lower Upper

43 100

70 0.0 36.6 54.8#

55 0.0 18.7 28.1#

61 0.0 20.6 31.0#



#75

1,1,2,2-Tetrachloroethane

Concen: 1.029 ug/l

RT: 11.15 min Scan# 1639

Delta R.T. -0.12 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

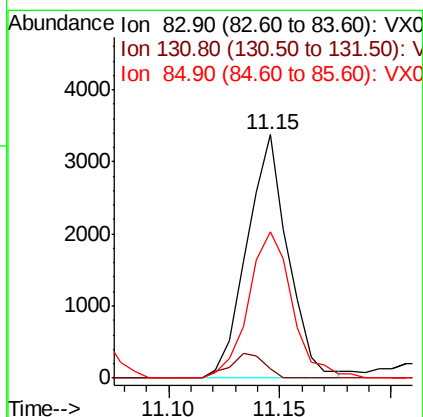
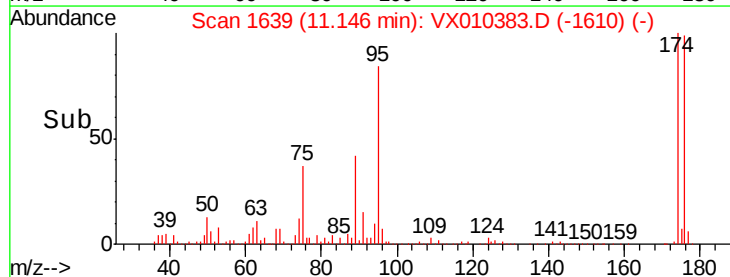
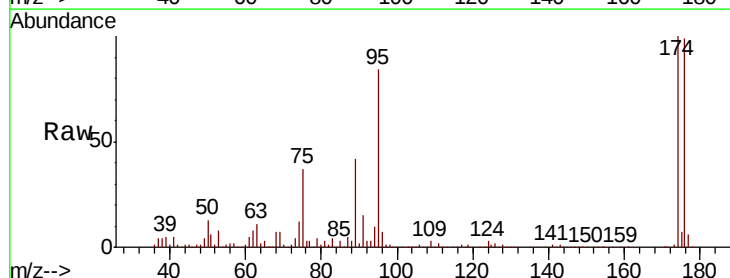
Tgt Ion: 83 Resp: 4332

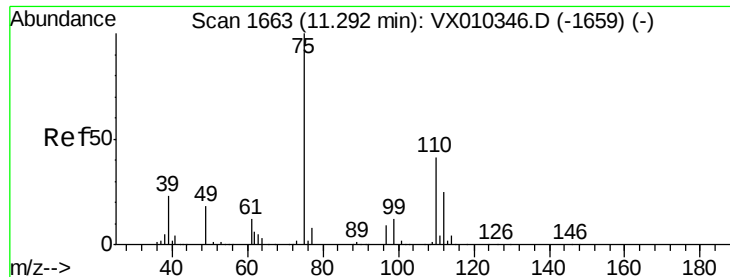
Ion Ratio Lower Upper

83 100

131 8.7 5.5 16.4

85 64.2 32.3 96.8

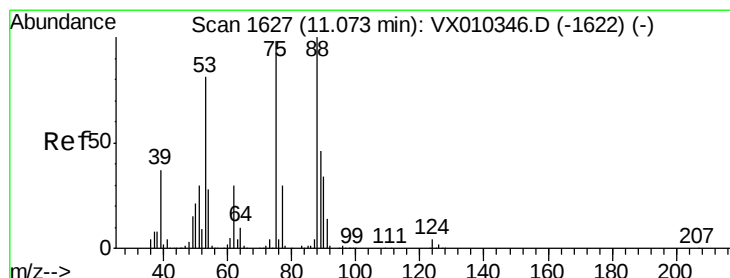
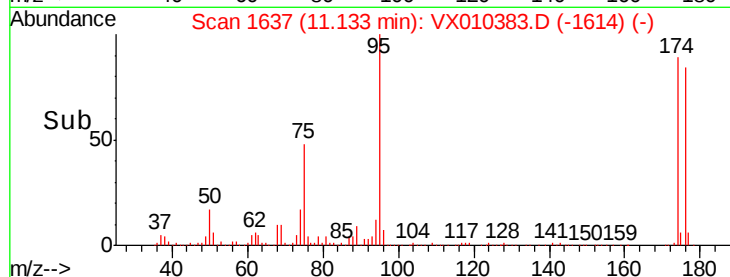
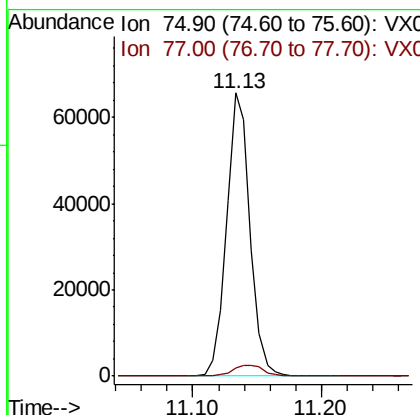
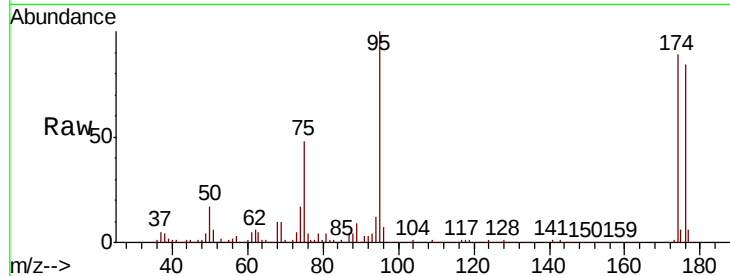




#76
 1,2,3-Trichloropropane
 Concen: 24.579 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX010383.D
 Acq: 21 Jun 2019 14:38

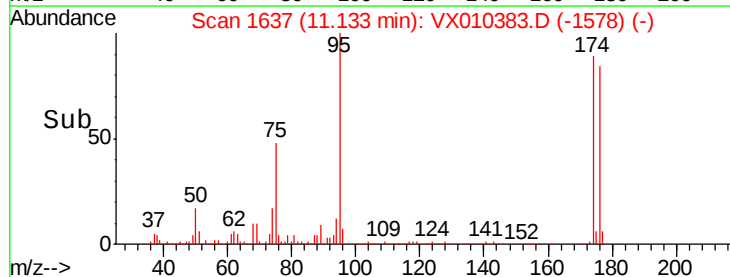
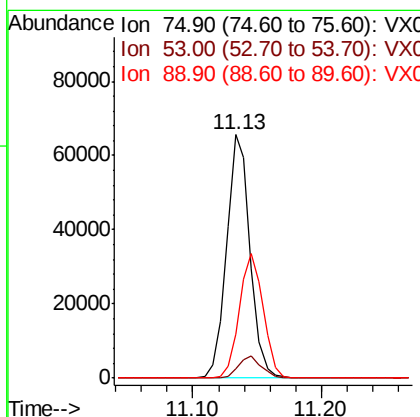
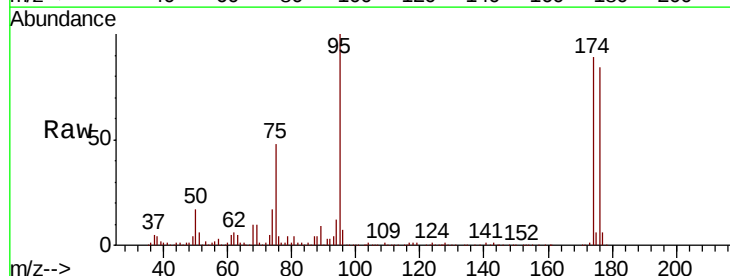
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

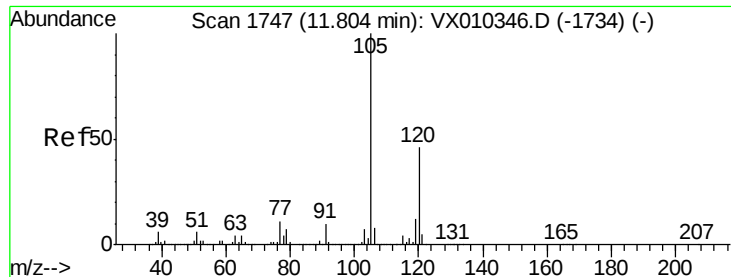
Tot Ion: 75 Resp: 84009
 Ion Ratio Lower Upper
 75 100
 77 5.0 22.6 67.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 57.339 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX010383.D
 Acq: 21 Jun 2019 14:38

Tgt Ion: 75 Resp: 84009
 Ion Ratio Lower Upper
 75 100
 53 8.9 66.1 99.1#
 89 51.1 37.8 56.6





#84

1,2,4-Trimethylbenzene

Concen: 0.906 ug/l

RT: 11.66 min Scan# 1724

Delta R.T. -0.14 min

Lab File: VX010383.D

Acq: 21 Jun 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

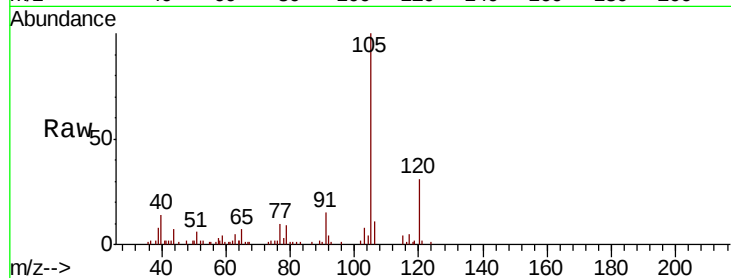
MW-1

Tot Ion:105 Resp: 9542

Ion Ratio Lower Upper

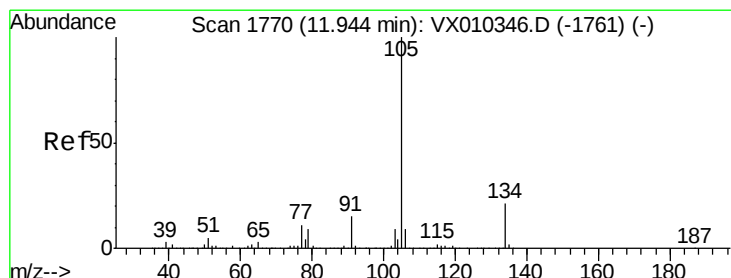
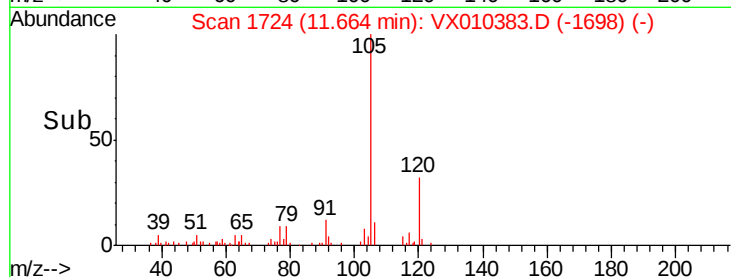
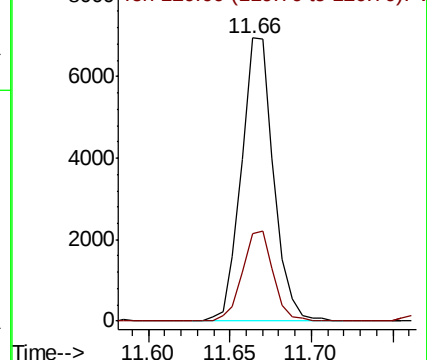
105 100

120 30.5 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.299 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX010383.D

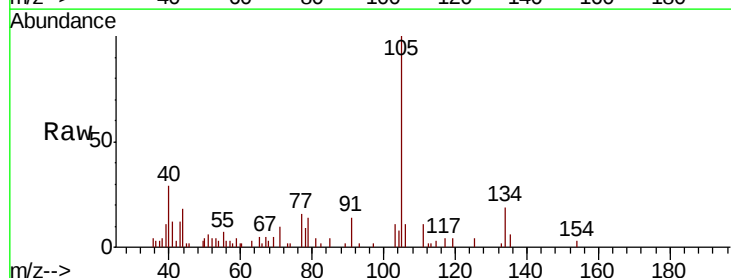
Acq: 21 Jun 2019 14:38

Tgt Ion:105 Resp: 3697

Ion Ratio Lower Upper

105 100

134 18.8 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

