

Data File : VW010443.D
Acq On : 18 May 2019 06:49
Operator : SY/VA
Sample : K2913-02
Misc : 2.64G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-17-S2

Quant Time: May 20 05:36:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	682512	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	1310754	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1062025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	453638	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	420365	56.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.32%	
35) Dibromofluoromethane	7.88	113	414415	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
50) Toluene-d8	10.32	98	1591185	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.62	95	555781	46.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.78%	

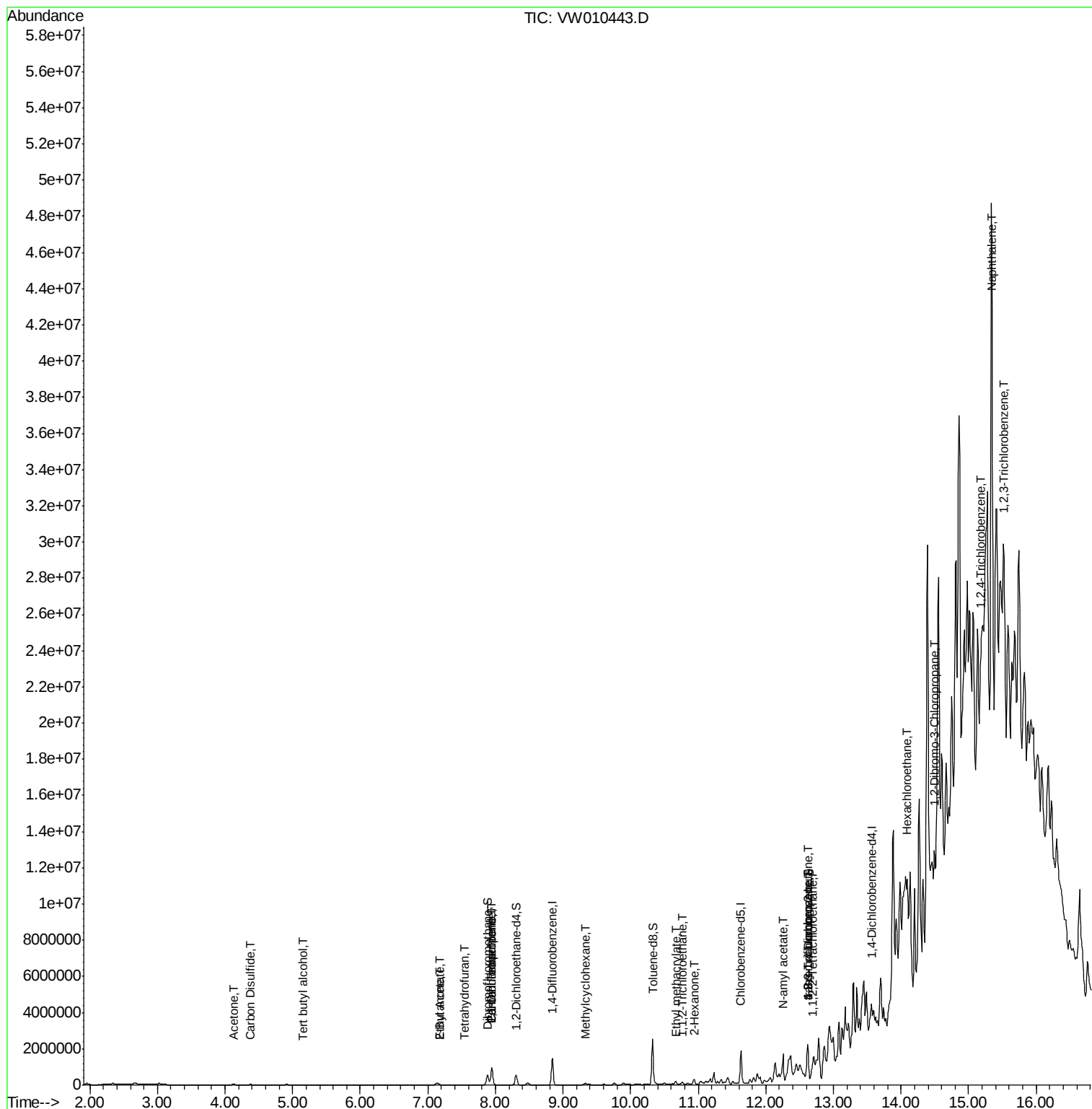
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.00	85	994	Below Cal	#	64
3) Chloromethane	2.21	50	1111	Below Cal	#	80
5) Bromomethane	2.76	94	356	Below Cal	#	36
11) Tert butyl alcohol	5.16	59	3105	4.573	ug/l	95
13) Acrolein	3.88	56	364	Below Cal	#	14
16) Acetone	4.12	43	59488	45.117	ug/l	96
17) Carbon Disulfide	4.37	76	59740	3.074	ug/l	96
20) Methylene Chloride	4.92	84	18481	Below Cal	#	92
25) 2-Butanone	7.18	43	27510	12.240	ug/l	97
29) Tetrahydrofuran	7.54	42	3937	2.588	ug/l #	58
31) Cyclohexane	7.94	56	17300	Below Cal	#	22
36) 1,1-Dichloropropene	7.95	75	55894	4.817	ug/l #	49
37) Ethyl Acetate	7.18	43	27510	4.941	ug/l #	68
38) Carbon Tetrachloride	7.95	117	74979	5.987	ug/l #	13
39) Methylcyclohexane	9.33	83	26587	1.716	ug/l	96
55) 1,1,2-Trichloroethane	10.76	97	52297	7.569	ug/l #	24
56) Ethyl methacrylate	10.66	69	17378	1.802	ug/l #	5
59) 2-Hexanone	10.93	43	99476	24.632	ug/l #	29
74) N-amyl acetate	12.26	43	331140	36.837	ug/l #	56
75) 1,1,2,2-Tetrachloroethane	12.69	83	78846	11.349	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	241657	49.747	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	241657	98.169	ug/l #	18
90) Hexachloroethane	14.10	117	8026	1.242	ug/l #	19
92) 1,2-Dibromo-3-Chloropropan	14.50	75	2973	2.300	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.18	180	104021	11.500	ug/l #	13
95) Naphthalene	15.34	128	167220	8.179	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.53	180	159539	20.005	ug/l #	1

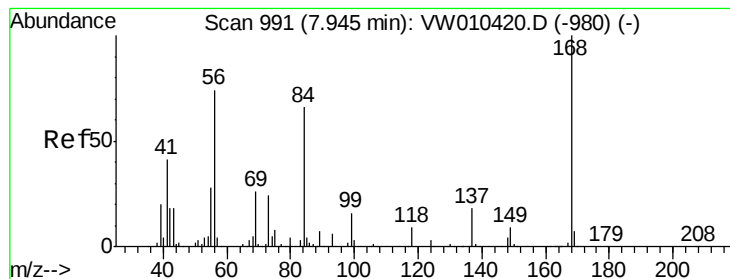
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW010443.D
Acq On : 18 May 2019 06:49
Operator : SY/VA
Sample : K2913-02
Misc : 2.64G/5ML/MSVOA_W/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-17-S2

Quant Time: May 20 05:36:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W051719S.M
Quant Title : SW846 8260
QLast Update : Sat May 18 01:59:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

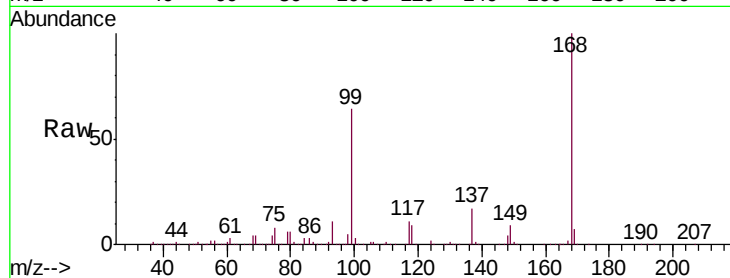
TP-17-S2

Tgt Ion:168 Resp: 682512

Ion Ratio Lower Upper

168 100

99 63.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

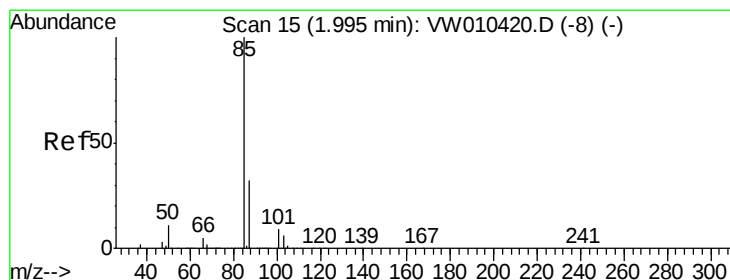
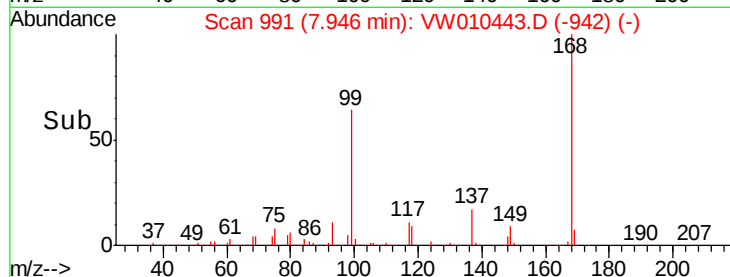
300000

200000

100000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 2.00 min Scan# 15

Delta R.T. 0.00 min

Lab File: VW010443.D

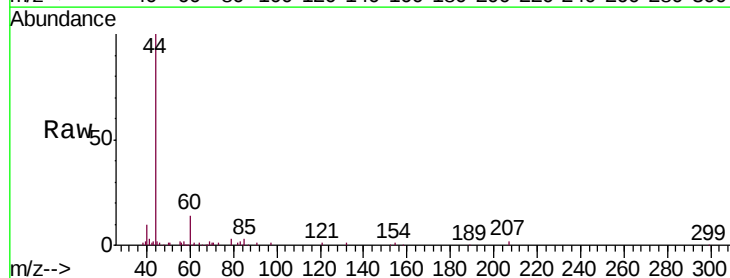
Acq: 18 May 2019 06:49

Tgt Ion: 85 Resp: 994

Ion Ratio Lower Upper

85 100

87 12.4 16.2 48.5#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW

2.00

600

500

400

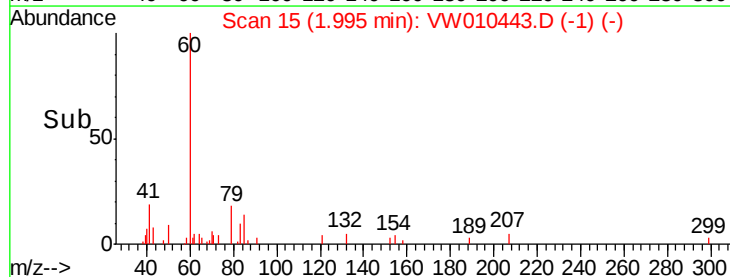
300

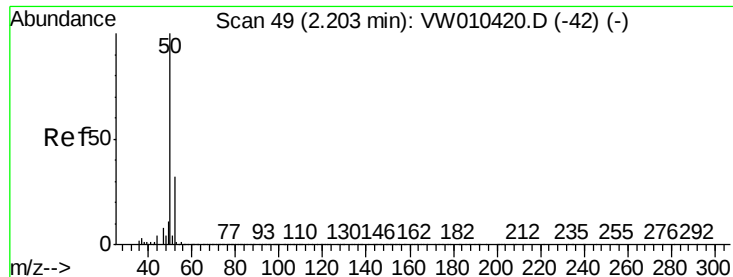
200

100

0

Time-->





#3

Chloromethane

Concen: Below Cal

RT: 2.21 min Scan# 51

Delta R.T. 0.01 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

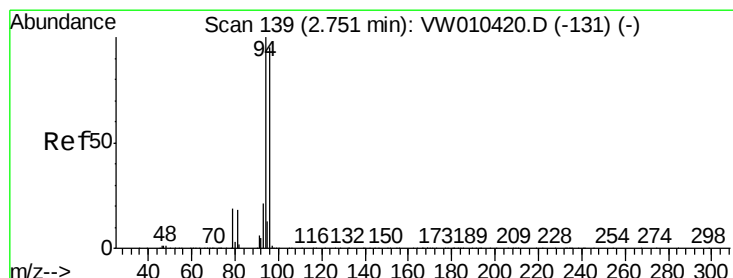
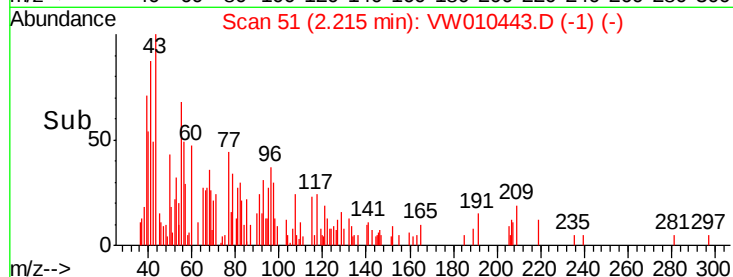
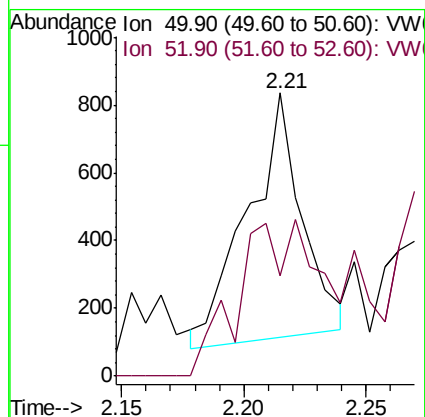
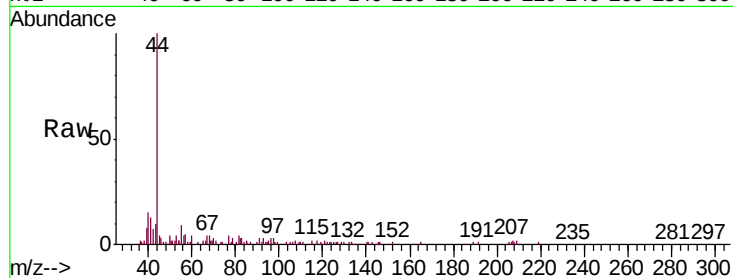
TP-17-S2

Tgt Ion: 50 Resp: 1111

Ion Ratio Lower Upper

50 100

52 42.7 25.4 38.0#



#5

Bromomethane

Concen: Below Cal

RT: 2.76 min Scan# 141

Delta R.T. 0.01 min

Lab File: VW010443.D

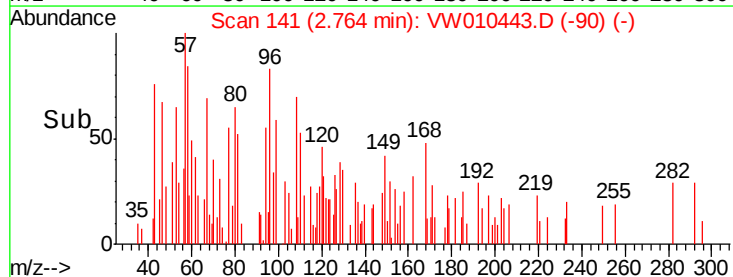
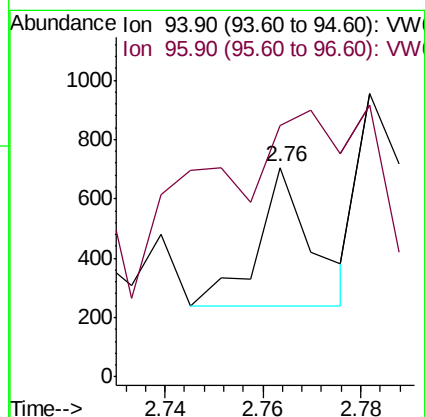
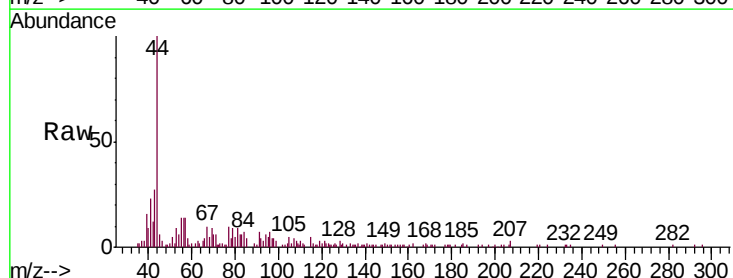
Acq: 18 May 2019 06:49

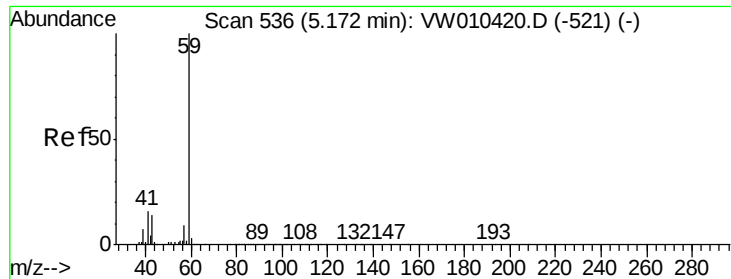
Tgt Ion: 94 Resp: 356

Ion Ratio Lower Upper

94 100

96 32.5 75.8 113.6#

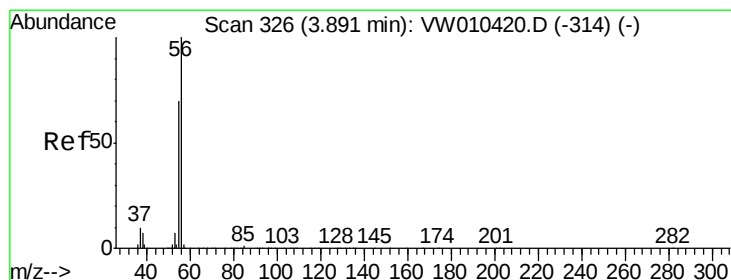
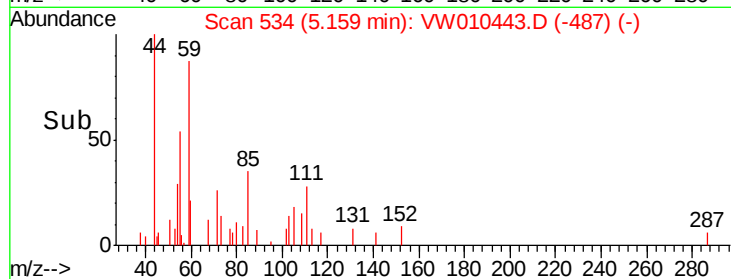
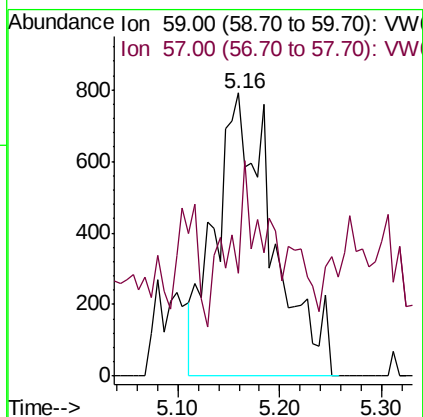
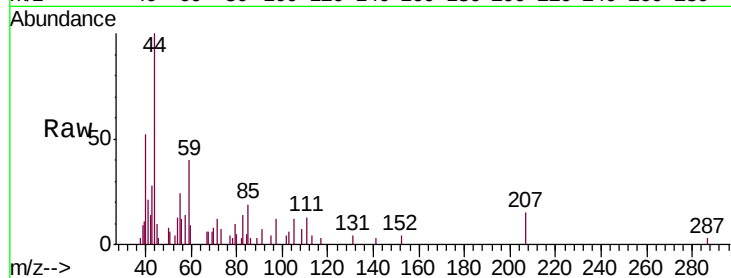




#11
Tert butyl alcohol
Concen: 4.573 ug/l
RT: 5.16 min Scan# 534
Delta R.T. -0.01 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

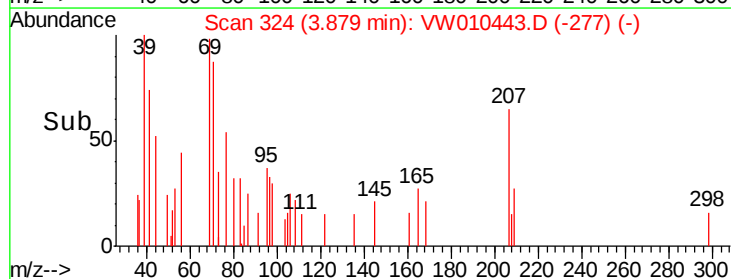
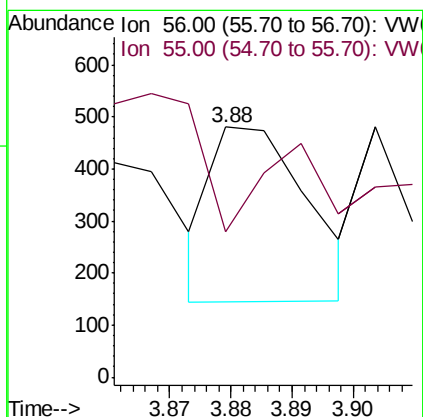
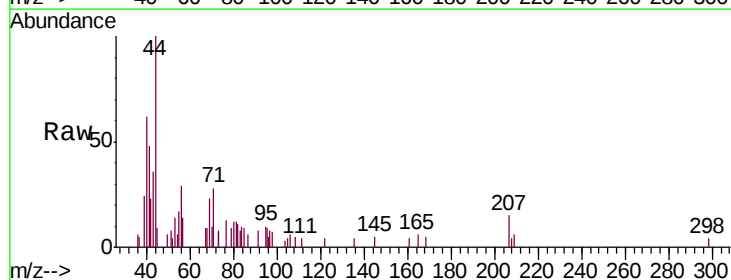
Instrument :
MSVOA_W
ClientSampled :
TP-17-S2

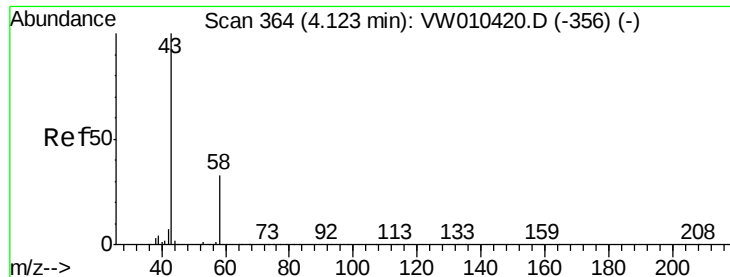
Tgt Ion: 59 Resp: 3105
Ion Ratio Lower Upper
59 100
57 8.6 8.4 12.6



#13
Acrolein
Concen: Below Cal
RT: 3.88 min Scan# 324
Delta R.T. -0.01 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

Tgt Ion: 56 Resp: 364
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#





#16

Acetone

Concen: 45.117 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

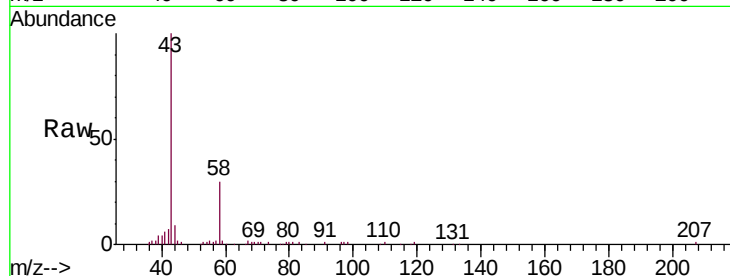
TP-17-S2

Tgt Ion: 43 Resp: 59488

Ion Ratio Lower Upper

43 100

58 30.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

25000

20000

15000

10000

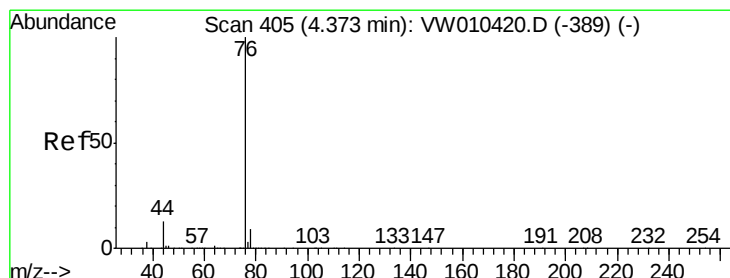
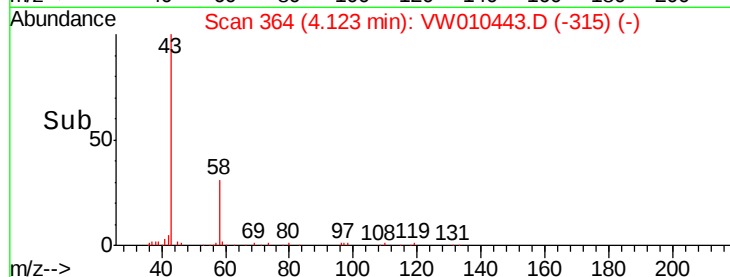
5000

0

4.12

4.00 4.10 4.20

Time-->



#17

Carbon Disulfide

Concen: 3.074 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW010443.D

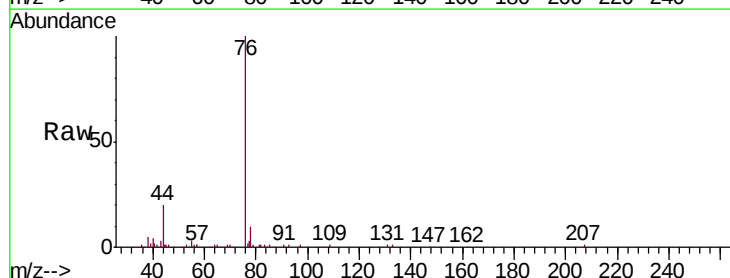
Acq: 18 May 2019 06:49

Tgt Ion: 76 Resp: 59740

Ion Ratio Lower Upper

76 100

78 10.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

25000

20000

15000

10000

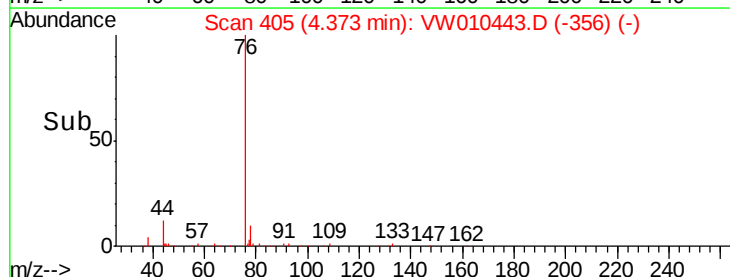
5000

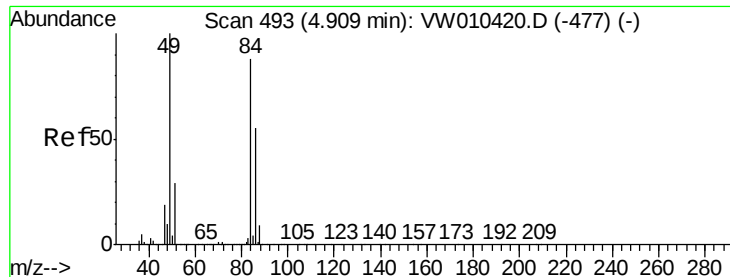
0

4.37

4.30 4.40 4.50

Time-->





#20

Methylene Chloride

Concen: Below Cal

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

TP-17-S2

Tgt Ion: 84 Resp: 18481

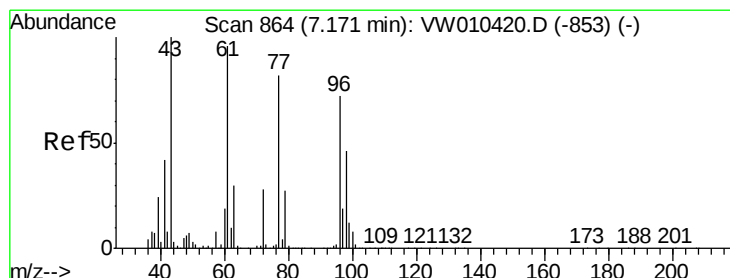
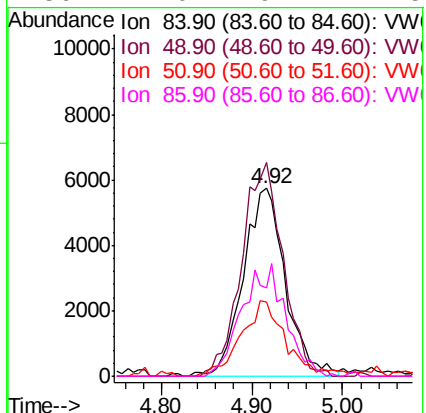
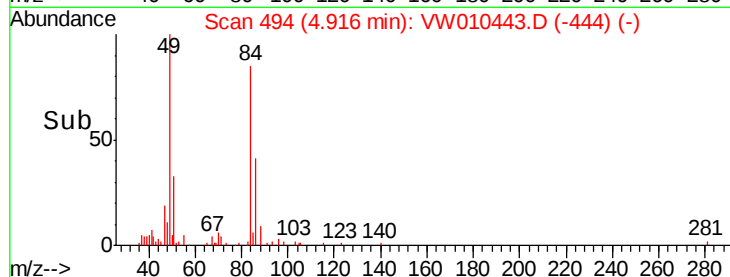
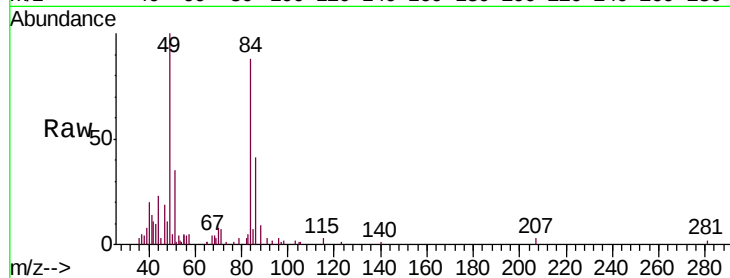
Ion Ratio Lower Upper

84 100

49 113.7 90.6 135.8

51 39.5 26.6 40.0

86 47.0 49.7 74.5#



#25

2-Butanone

Concen: 12.240 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW010443.D

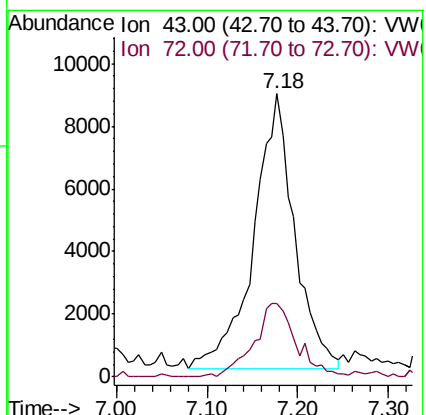
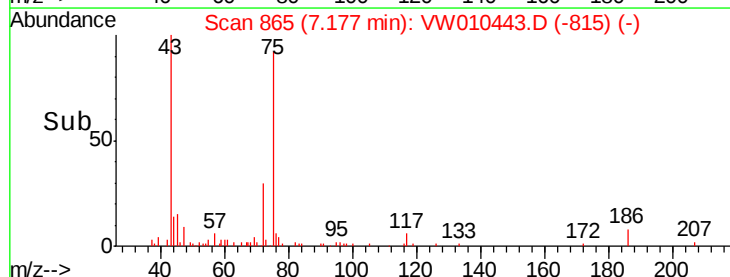
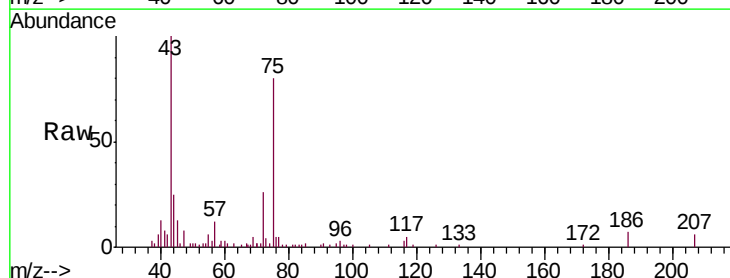
Acq: 18 May 2019 06:49

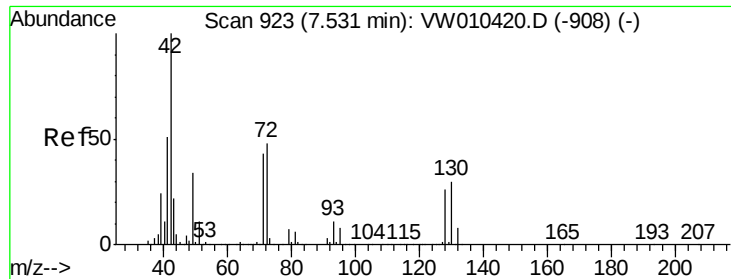
Tgt Ion: 43 Resp: 27510

Ion Ratio Lower Upper

43 100

72 26.7 22.6 33.8

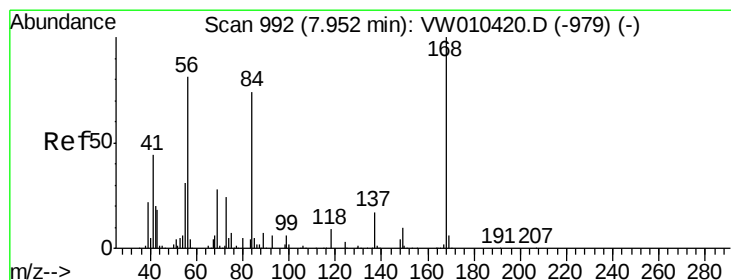
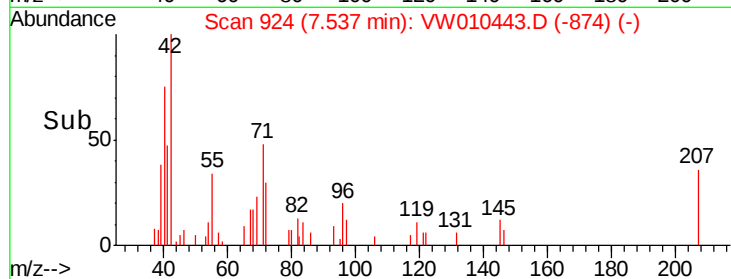
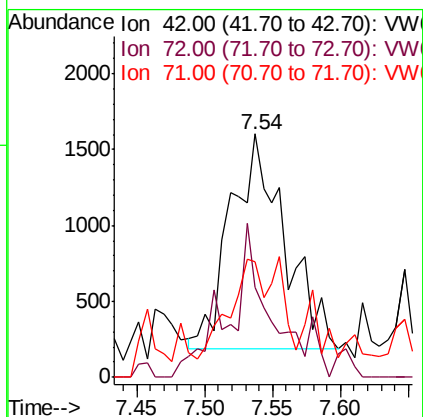
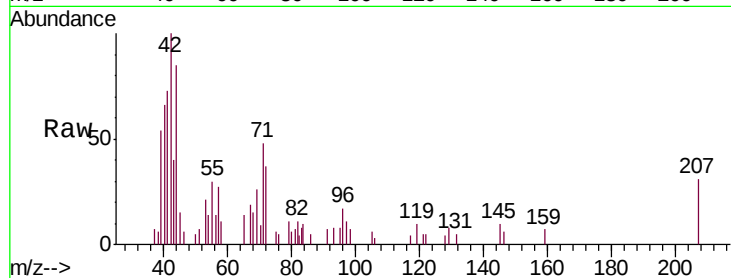




#29
Tetrahydrofuran
Concen: 2.588 ug/l
RT: 7.54 min Scan# 924
Delta R.T. 0.01 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

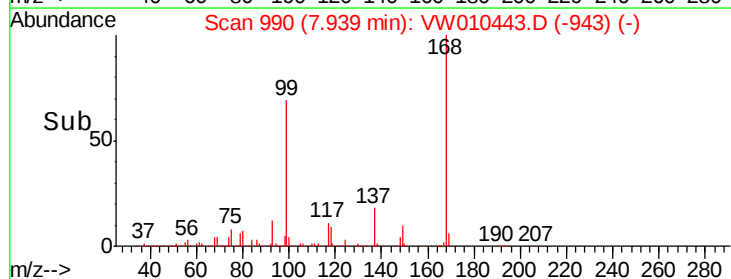
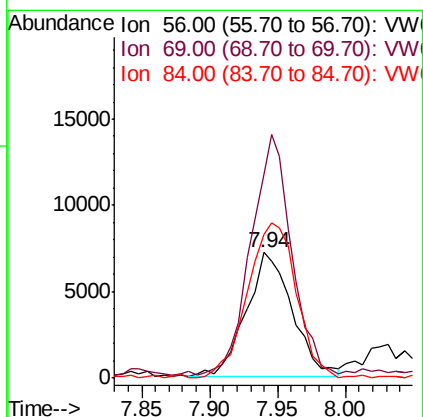
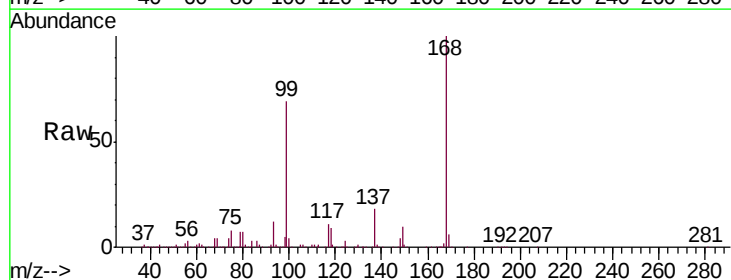
Instrument :
MSVOA_W
ClientSampled :
TP-17-S2

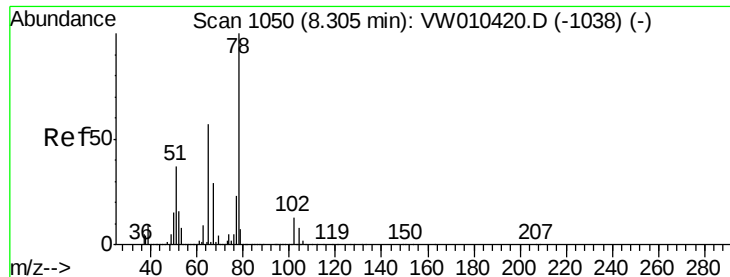
Tgt Ion: 42 Resp: 3937
Ion Ratio Lower Upper
42 100
72 36.8 38.2 57.2#
71 0.0 36.0 54.0#



#31
Cyclohexane
Concen: Below Cal
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

Tgt Ion: 56 Resp: 17300
Ion Ratio Lower Upper
56 100
69 160.3 27.6 41.4#
84 115.2 72.9 109.3#





#33

1,2-Dichloroethane-d4

Concen: 56.159 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

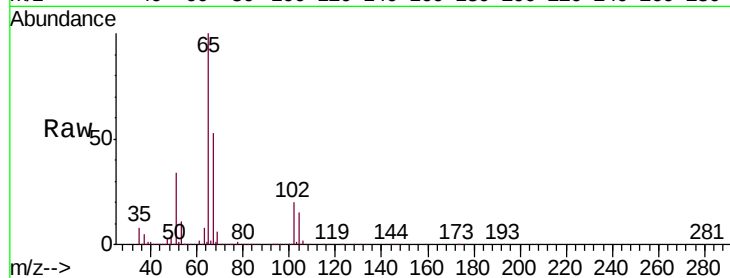
TP-17-S2

Tgt Ion: 65 Resp: 420365

Ion Ratio Lower Upper

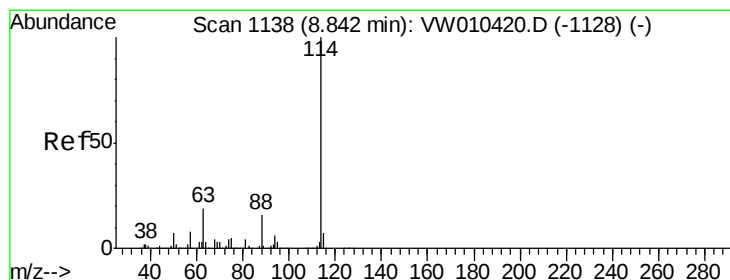
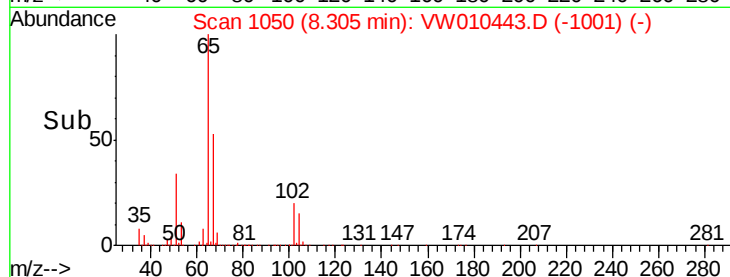
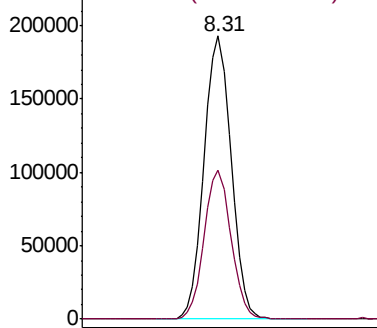
65 100

67 51.9 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

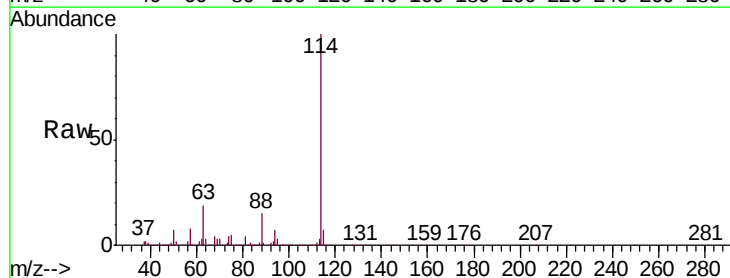
Tgt Ion: 114 Resp: 1310754

Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.8

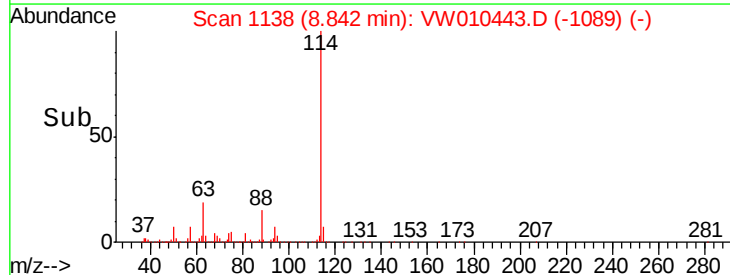
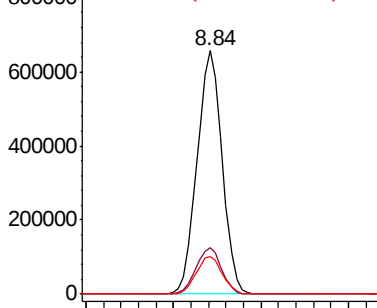
88 15.4 0.0 31.6

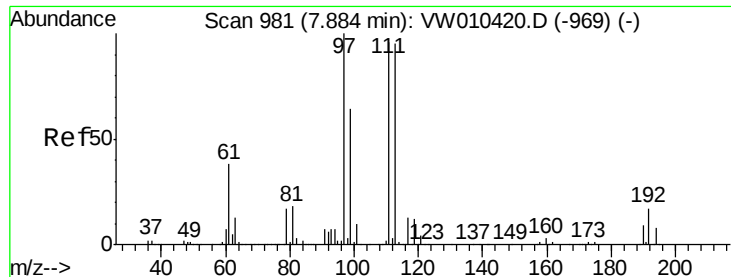


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

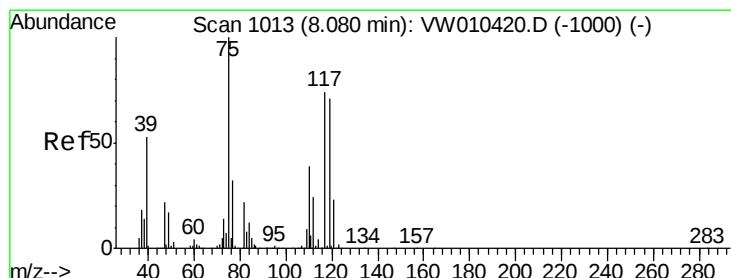
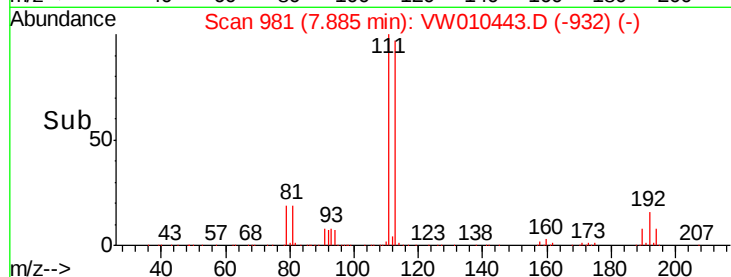
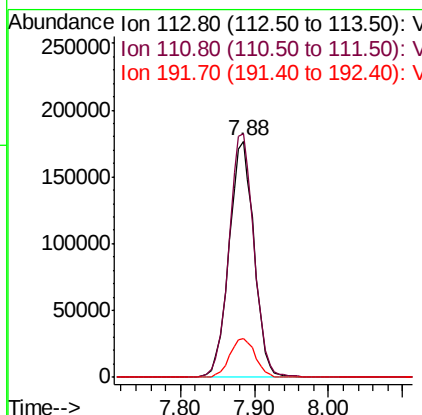
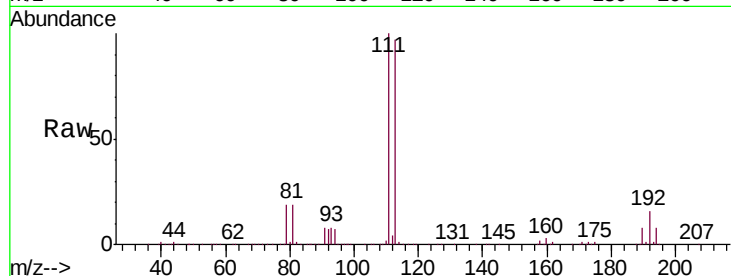




#35
 Dibromofluoromethane
 Concen: 51.190 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

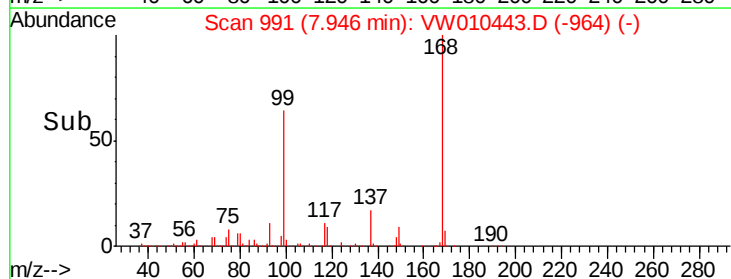
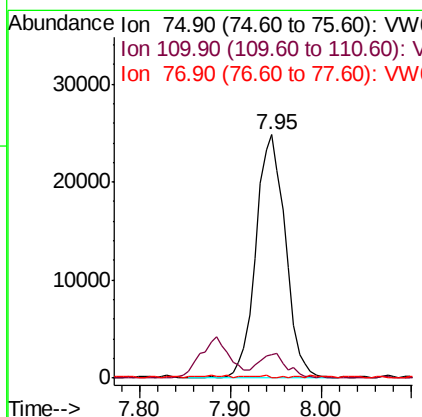
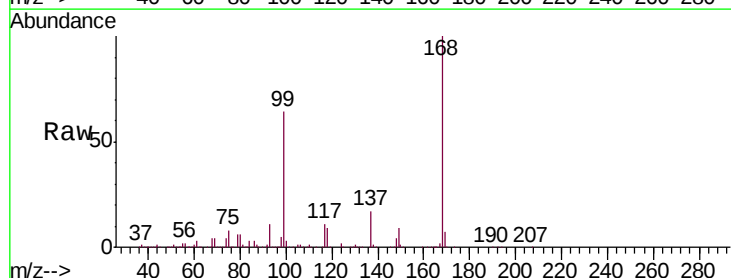
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

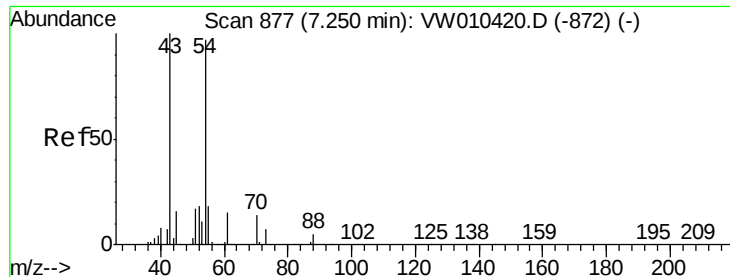
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.5	123.7
192	16.9	14.2	21.4



#36
 1,1-Dichloropropene
 Concen: 4.817 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.7	19.4	58.1#
77	0.5	24.7	37.1#





#37

Ethyl Acetate

Concen: 4.941 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.07 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

TP-17-S2

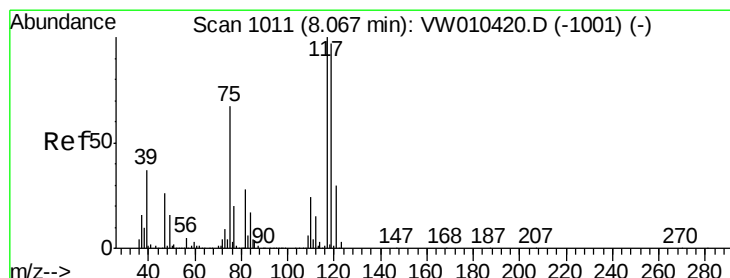
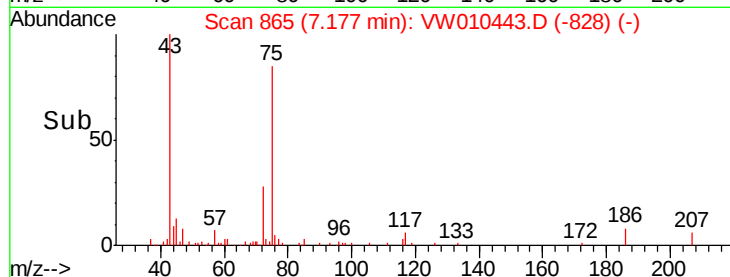
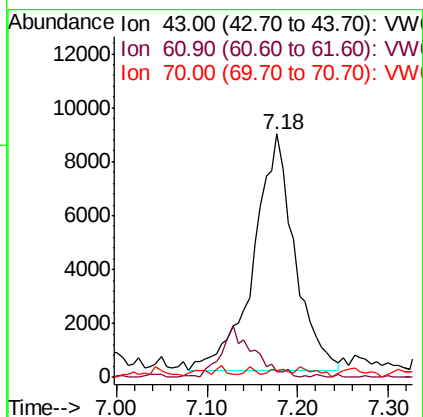
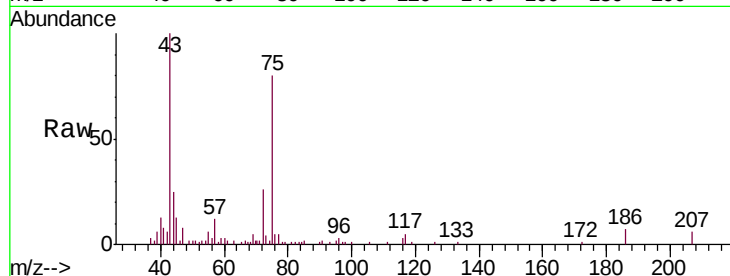
Tgt Ion: 43 Resp: 27510

Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

70 1.5 9.4 14.0#



#38

Carbon Tetrachloride

Concen: 5.987 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

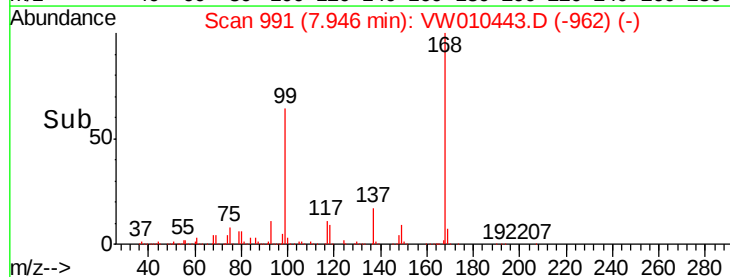
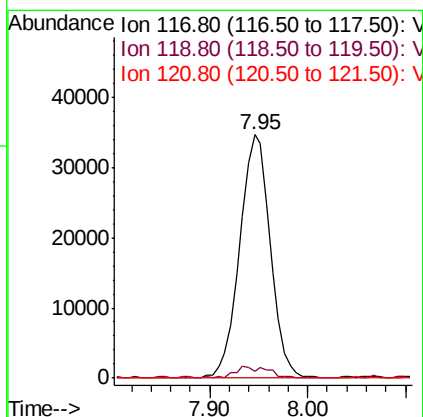
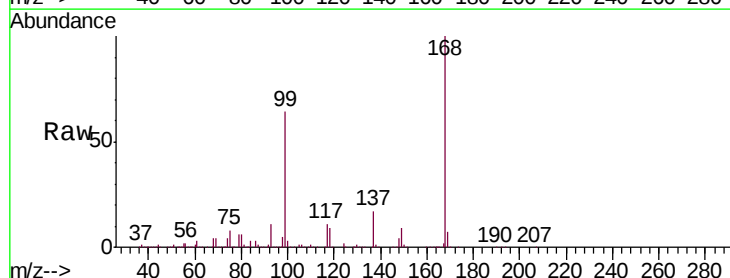
Tgt Ion: 117 Resp: 74979

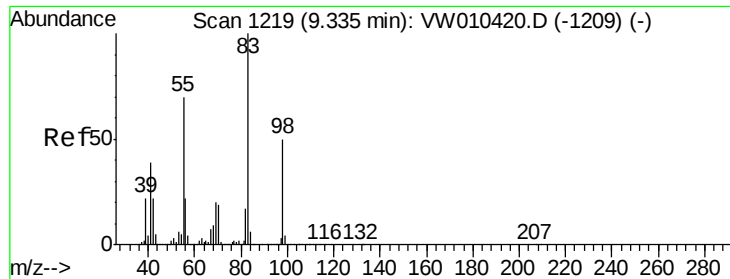
Ion Ratio Lower Upper

117 100

119 2.4 77.8 116.6#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 1.716 ug/l

RT: 9.33 min Scan# 1218

Delta R.T. -0.01 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

TP-17-S2

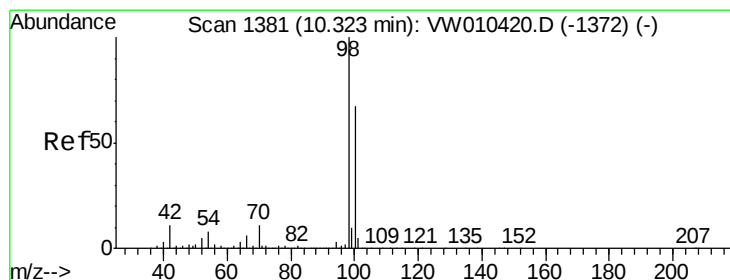
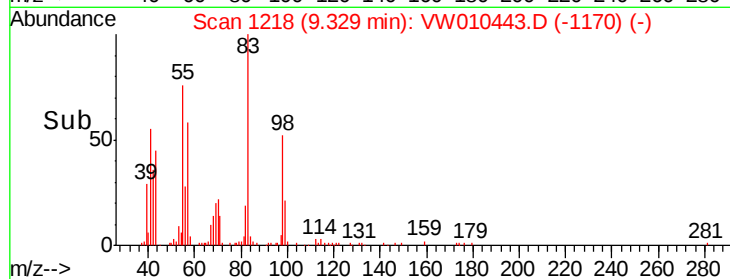
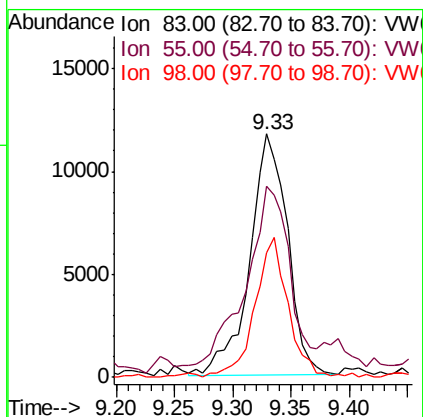
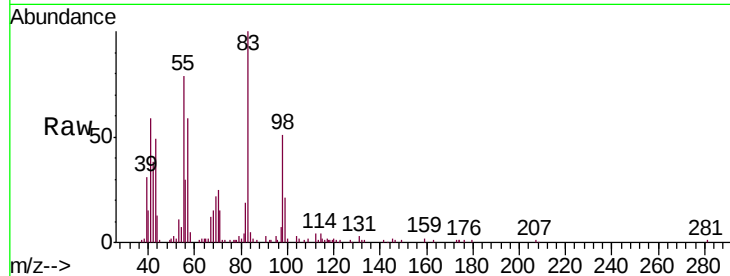
Tgt Ion: 83 Resp: 26587

Ion Ratio Lower Upper

83 100

55 74.7 55.7 83.5

98 50.4 40.2 60.4



#50

Toluene-d8

Concen: 52.707 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010443.D

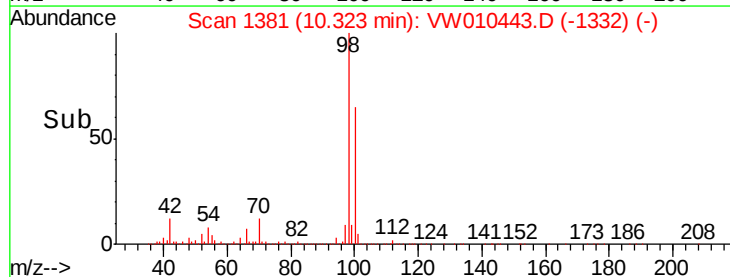
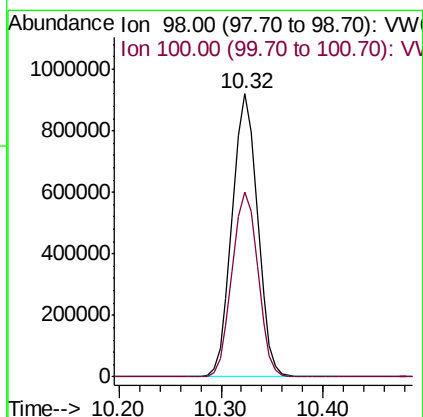
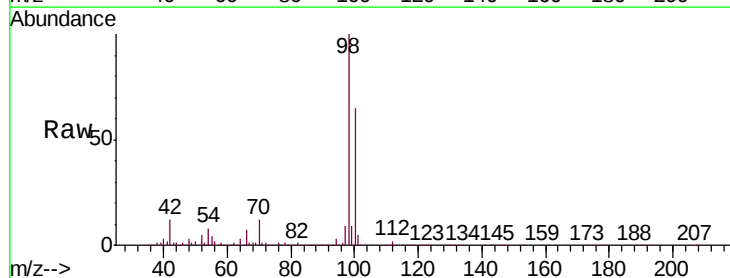
Acq: 18 May 2019 06:49

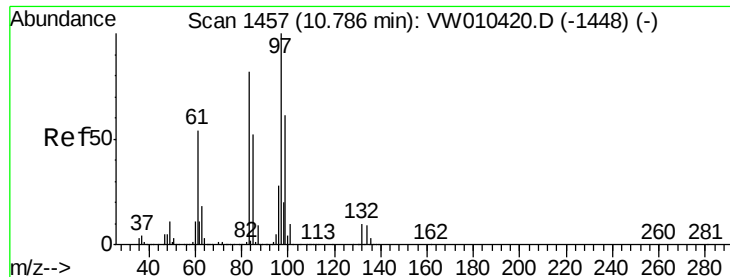
Tgt Ion: 98 Resp: 1591185

Ion Ratio Lower Upper

98 100

100 66.2 53.3 79.9

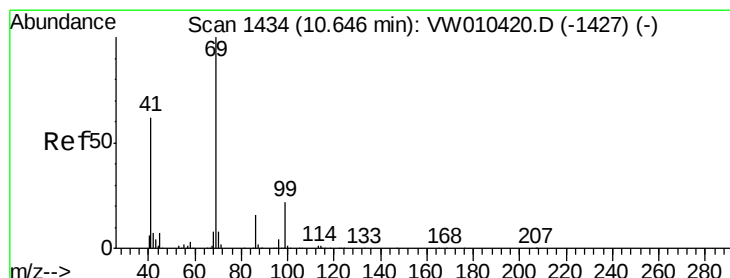
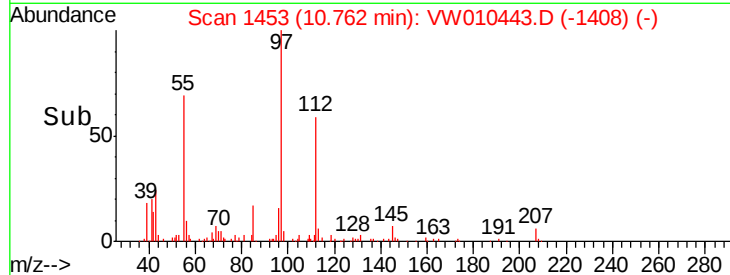
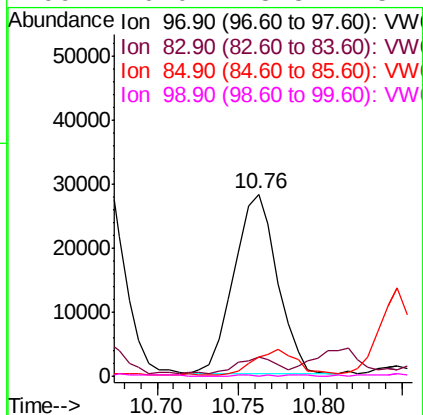
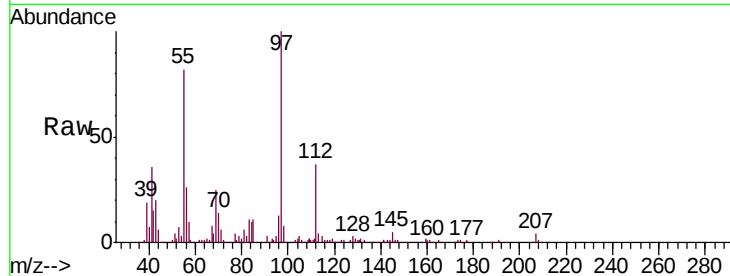




#55
 1,1,2-Trichloroethane
 Concen: 7.569 ug/l
 RT: 10.76 min Scan# 1453
 Delta R.T. -0.02 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

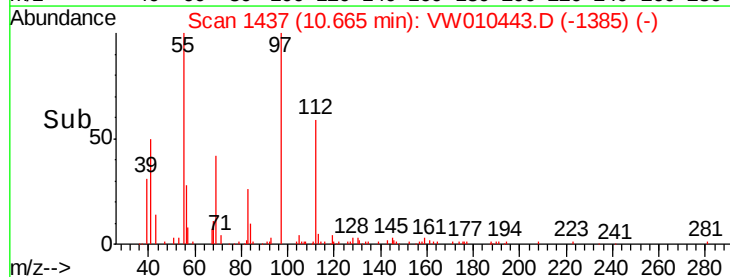
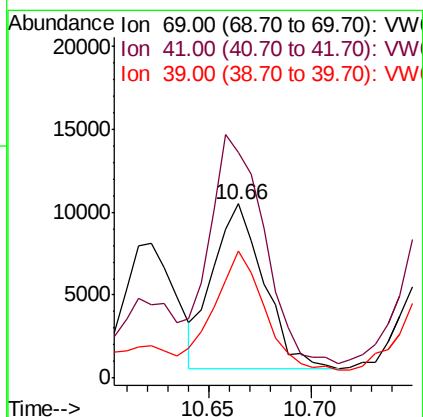
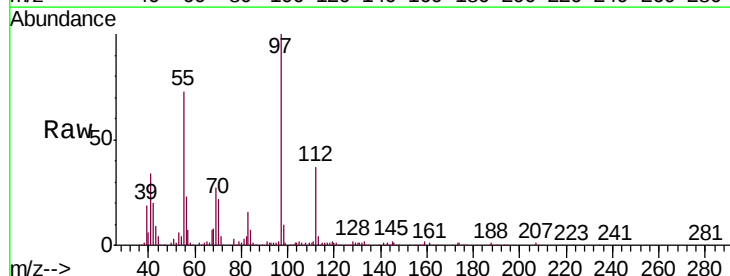
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

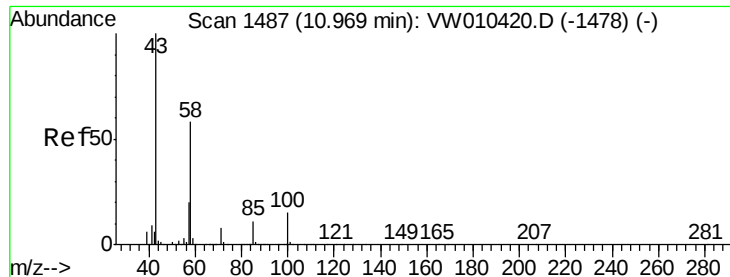
Tgt Ion: 97 Resp: 52297
 Ion Ratio Lower Upper
 97 100
 83 8.5 65.6 98.4#
 85 9.7 41.6 62.4#
 99 0.0 48.8 73.2#



#56
 Ethyl methacrylate
 Concen: 1.802 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Tgt Ion: 69 Resp: 17378
 Ion Ratio Lower Upper
 69 100
 41 148.4 50.0 75.0#
 39 70.4 26.5 39.7#

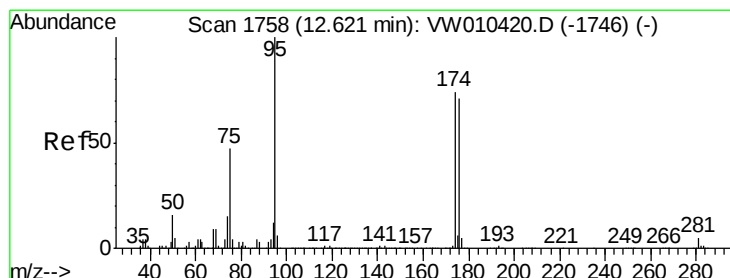
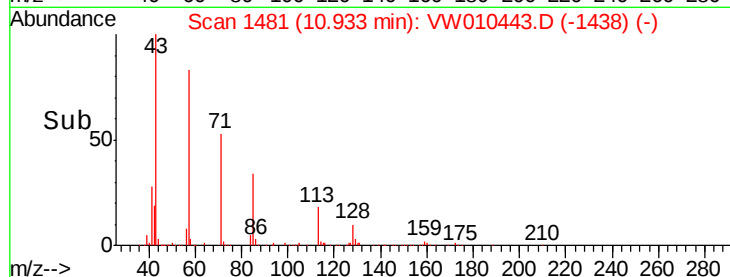
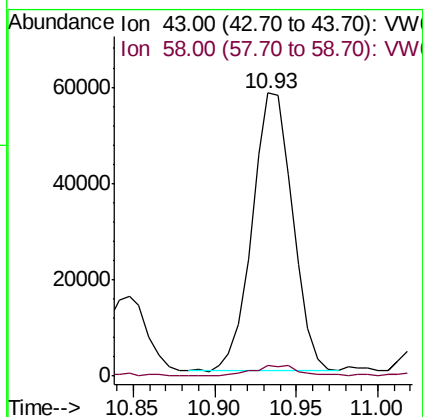
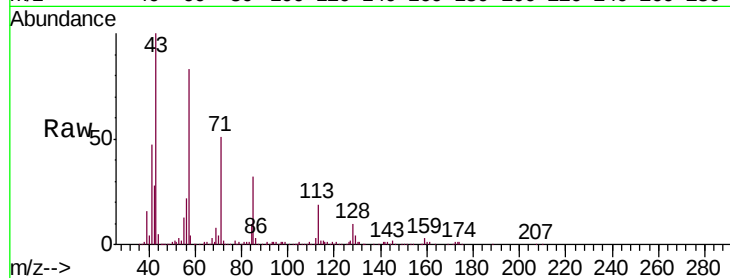




#59
2-Hexanone
Concen: 24.632 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

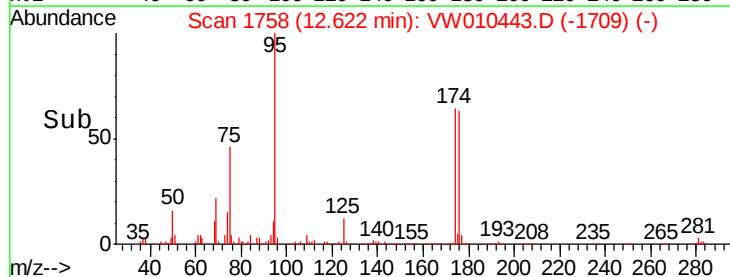
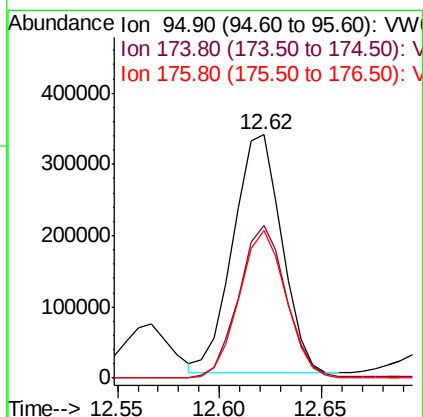
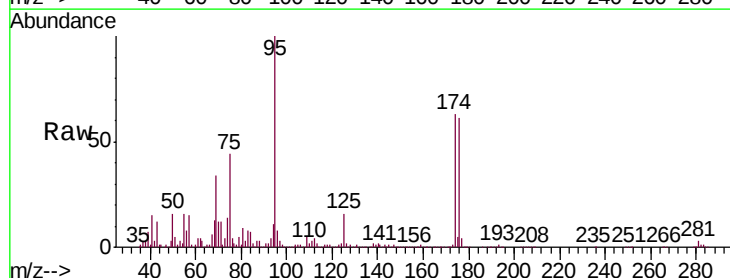
Instrument :
MSVOA_W
ClientSampleId :
TP-17-S2

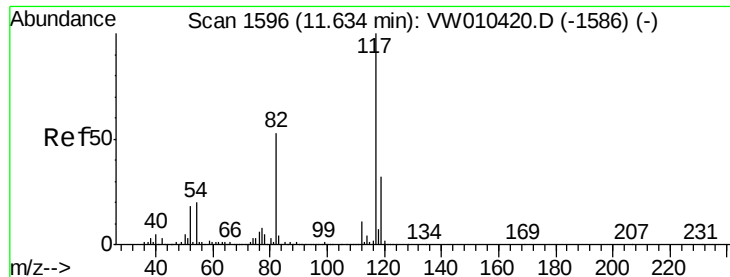
Tgt Ion: 43 Resp: 99476
Ion Ratio Lower Upper
43 100
58 4.6 28.5 85.6#



#62
4-Bromofluorobenzene
Concen: 46.891 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010443.D
Acq: 18 May 2019 06:49

Tgt Ion: 95 Resp: 555781
Ion Ratio Lower Upper
95 100
174 62.2 0.0 146.6
176 59.7 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

TP-17-S2

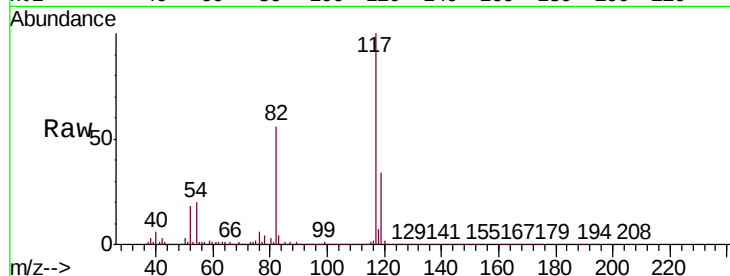
Tgt Ion:117 Resp: 1062025

Ion Ratio Lower Upper

117 100

82 55.4 42.1 63.1

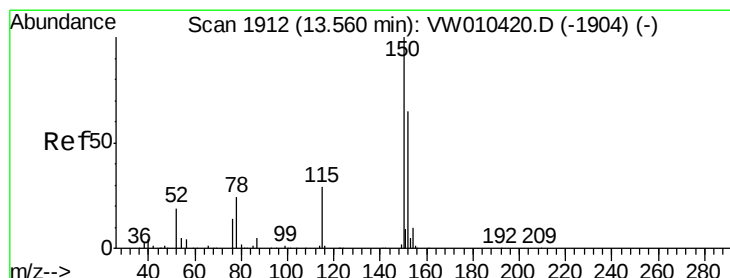
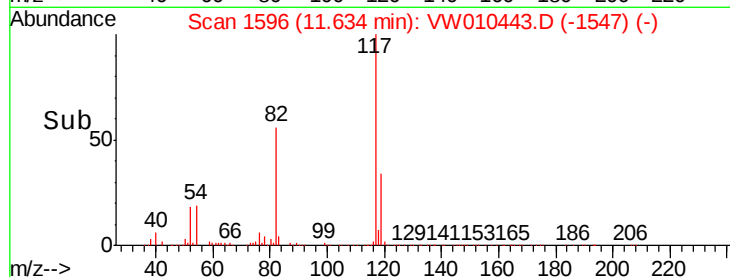
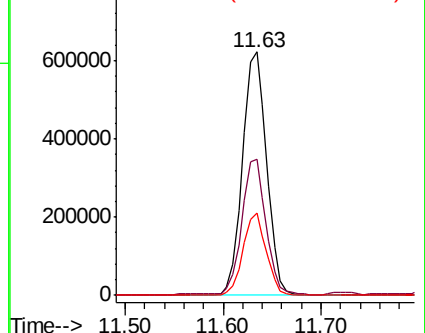
119 33.5 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

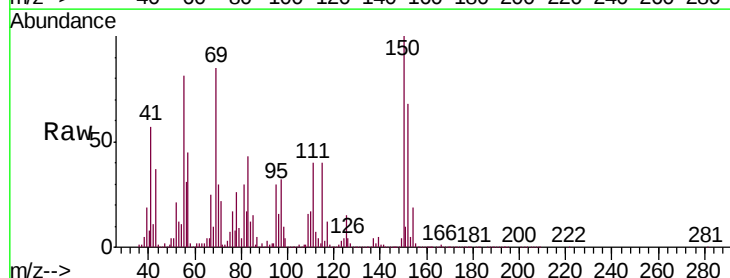
Tgt Ion:152 Resp: 453638

Ion Ratio Lower Upper

152 100

115 49.9 30.0 90.1

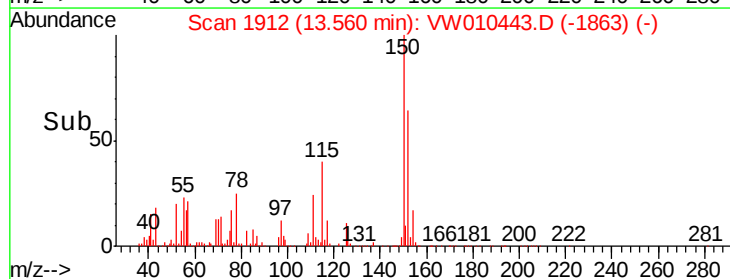
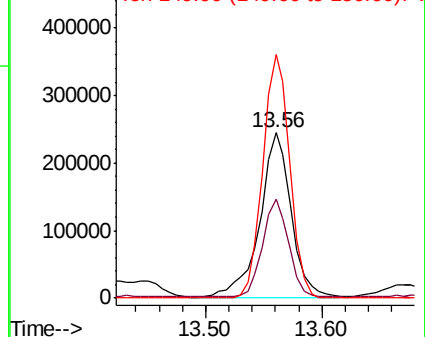
150 127.8 0.0 350.2

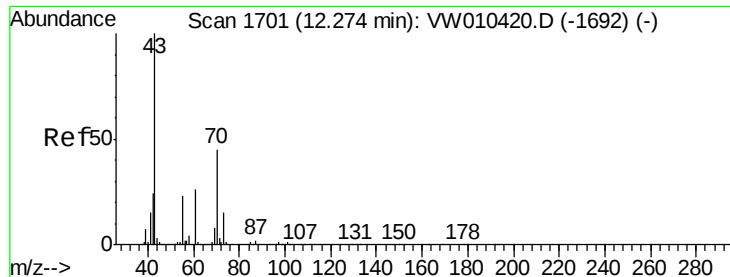


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 36.837 ug/l

RT: 12.26 min Scan# 1698

Delta R.T. -0.02 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampled :

TP-17-S2

Tgt Ion: 43 Resp: 331140

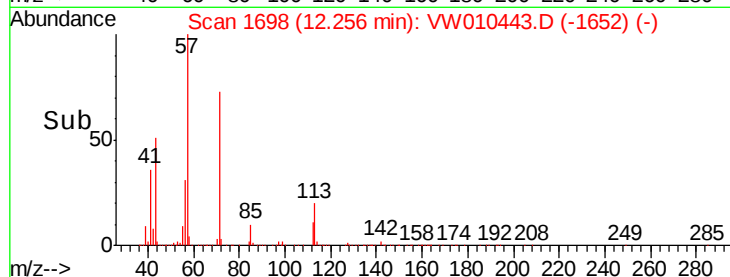
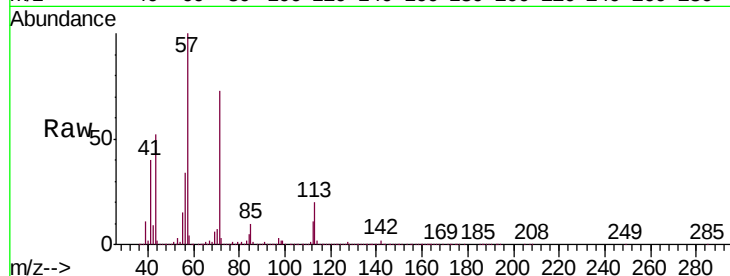
Ion Ratio Lower Upper

43 100

70 20.9 36.4 54.6#

55 0.0 19.0 28.6#

61 0.0 20.6 31.0#

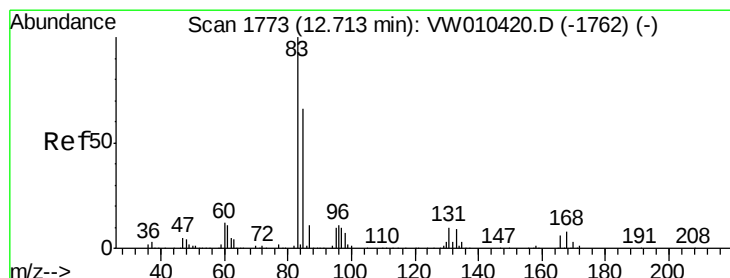
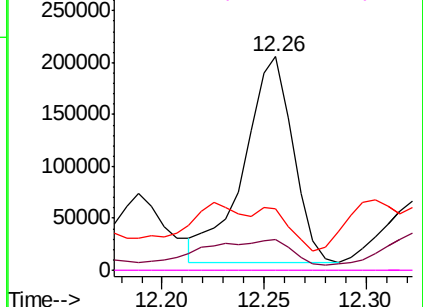


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 11.349 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

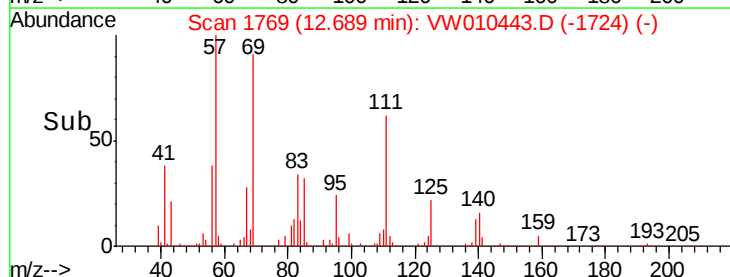
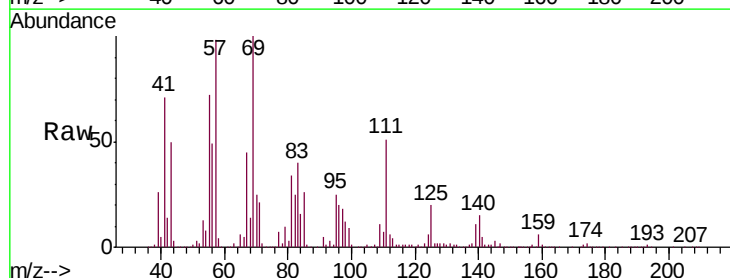
Tgt Ion: 83 Resp: 78846

Ion Ratio Lower Upper

83 100

131 1.9 5.5 16.4#

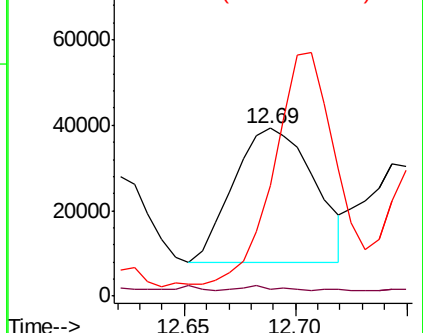
85 0.0 32.3 96.9#

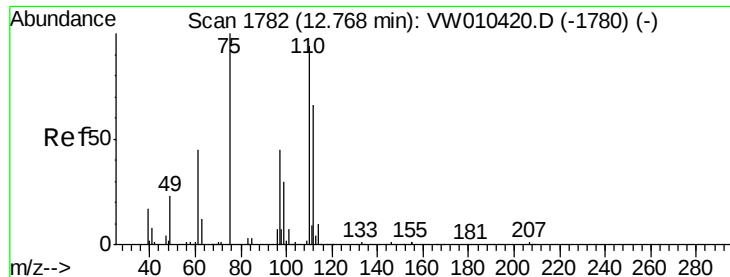


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 49.747 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

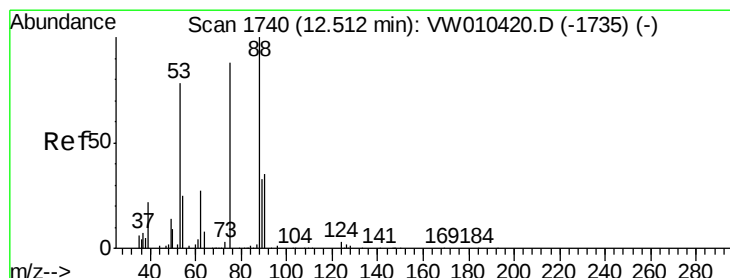
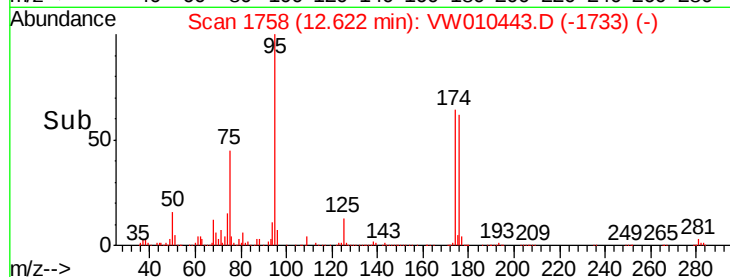
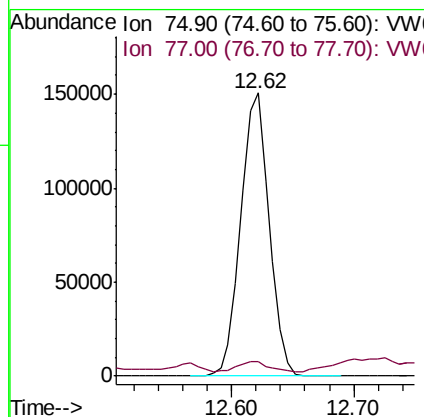
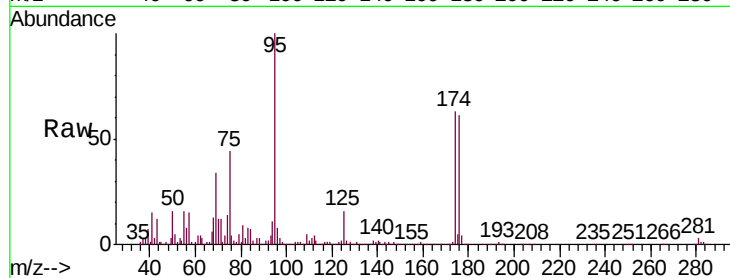
TP-17-S2

Tgt Ion: 75 Resp: 241657

Ion Ratio Lower Upper

75 100

77 4.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 98.169 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

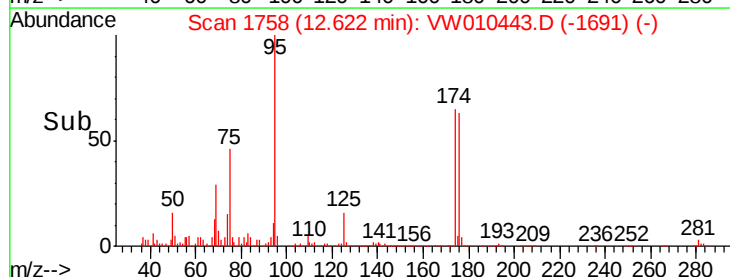
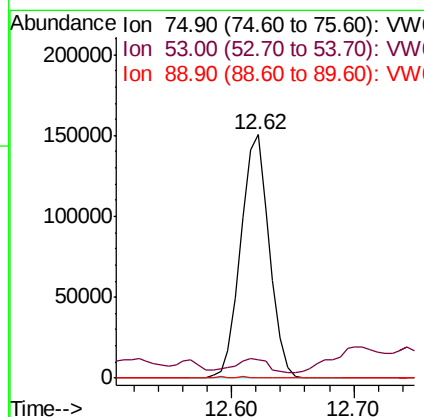
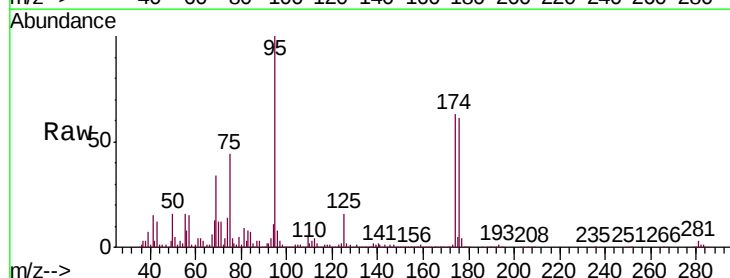
Tgt Ion: 75 Resp: 241657

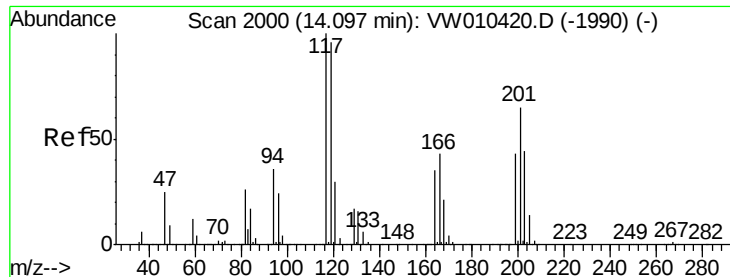
Ion Ratio Lower Upper

75 100

53 6.9 70.7 106.1#

89 0.3 38.6 58.0#





#90

Hexachloroethane

Concen: 1.242 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

Instrument :

MSVOA_W

ClientSampleId :

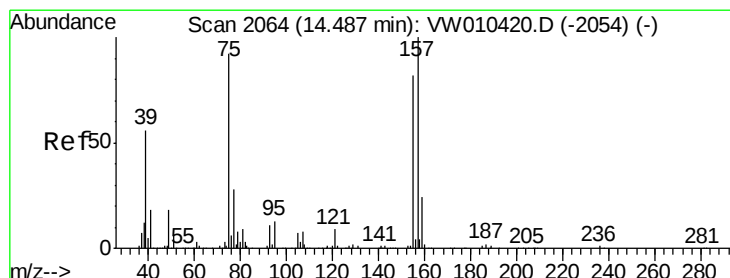
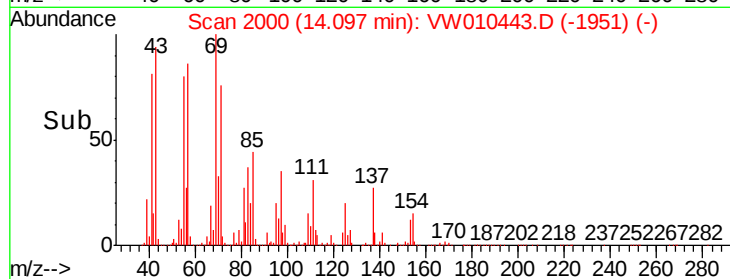
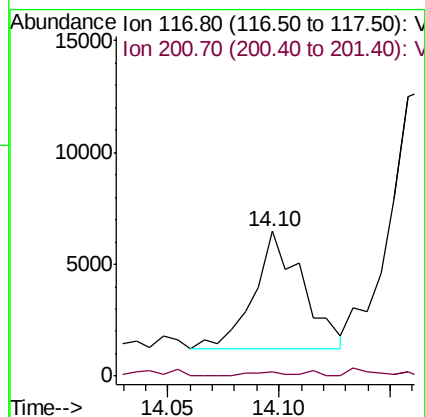
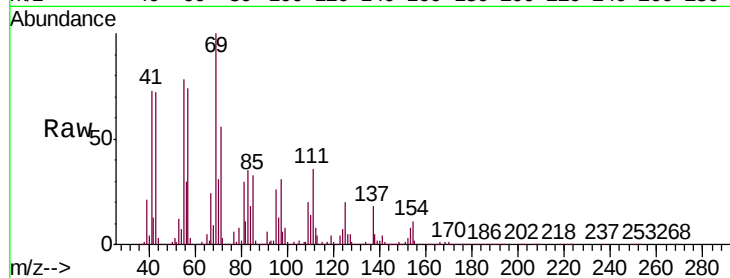
TP-17-S2

Tgt Ion: 117 Resp: 8026

Ion Ratio Lower Upper

117 100

201 2.4 33.8 101.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.300 ug/l

RT: 14.50 min Scan# 2066

Delta R.T. 0.01 min

Lab File: VW010443.D

Acq: 18 May 2019 06:49

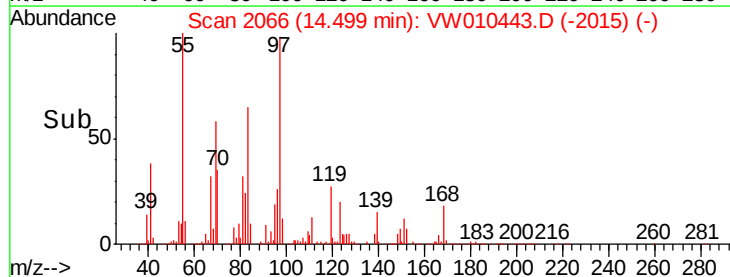
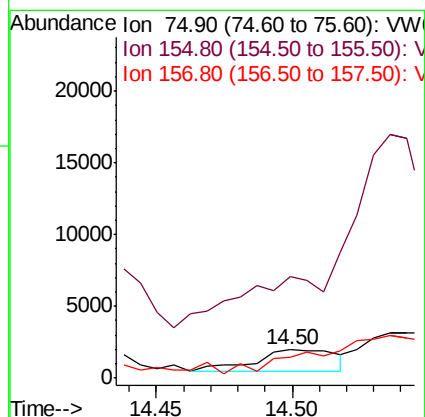
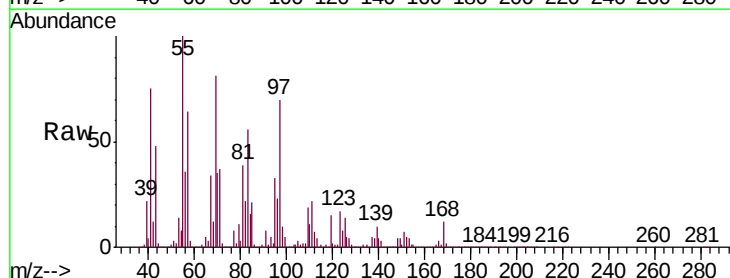
Tgt Ion: 75 Resp: 2973

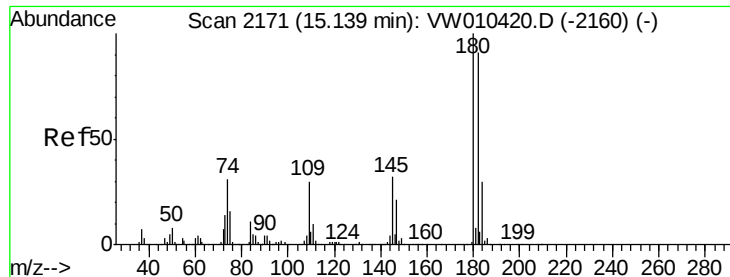
Ion Ratio Lower Upper

75 100

155 0.0 43.5 130.7#

157 0.0 54.8 164.4#

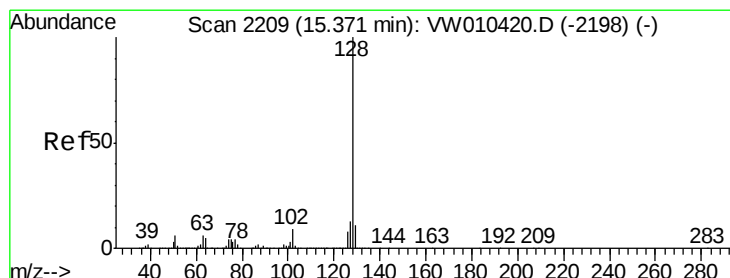
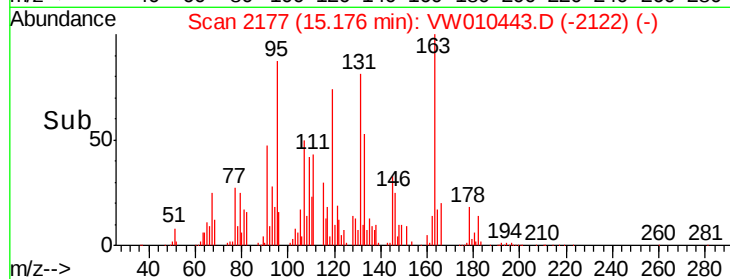
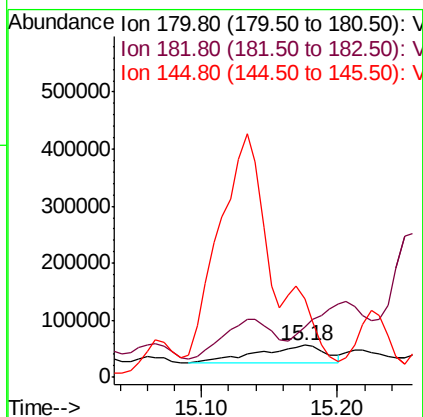
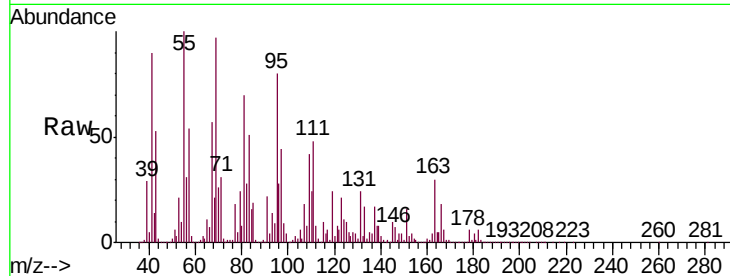




#93
 1,2,4-Trichlorobenzene
 Concen: 11.500 ug/l
 RT: 15.18 min Scan# 2177
 Delta R.T. 0.04 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

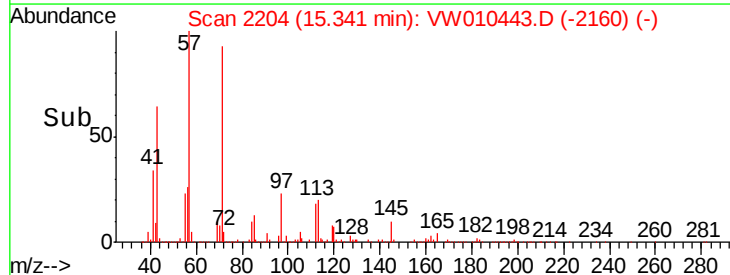
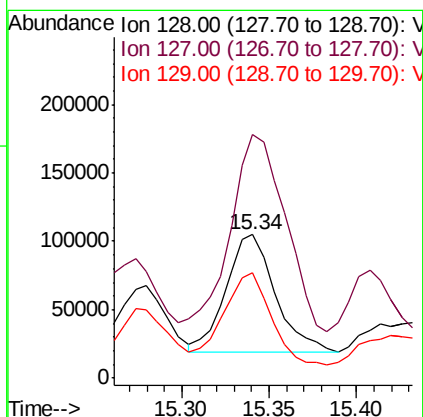
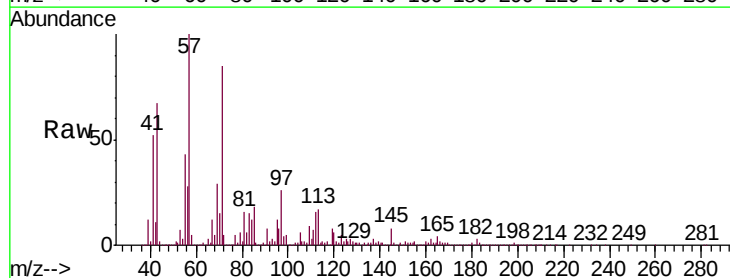
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

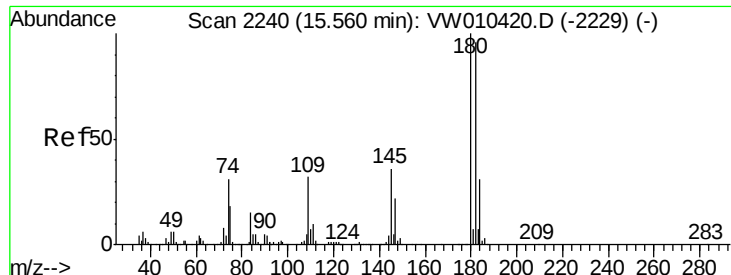
Tgt Ion:180 Resp: 104021
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.0 141.2#
 145 0.0 16.6 49.7#



#95
 Naphthalene
 Concen: 8.179 ug/l
 RT: 15.34 min Scan# 2204
 Delta R.T. -0.03 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Tgt Ion:128 Resp: 167220
 Ion Ratio Lower Upper
 128 100
 127 188.6 10.5 15.7#
 129 77.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 20.005 ug/l
 RT: 15.53 min Scan# 2235
 Delta R.T. -0.03 min
 Lab File: VW010443.D
 Acq: 18 May 2019 06:49

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-17-S2

Tgt Ion	Resp	Lower	Upper
180	159539		
182	40.4	47.6	142.9#
145	591.1	17.8	53.5#

