

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012419.D
 Acq On : 01 Sep 2019 00:37
 Operator : SY/VA
 Sample : K4517-11
 Misc : 4.81G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(2.5)

Quant Time: Sep 01 03:40:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	6850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	10117	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	851	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	4598	56.47	ug/l	0.00
Spiked Amount			Recovery	=	112.94%	
35) Dibromofluoromethane	7.89	113	3703	61.32	ug/l	0.00
Spiked Amount			Recovery	=	122.64%	
50) Toluene-d8	10.32	98	11128	45.45	ug/l	0.00
Spiked Amount			Recovery	=	90.90%	
62) 4-Bromofluorobenzene	12.62	95	1284	14.88	ug/l	0.00
Spiked Amount			Recovery	=	29.76%	

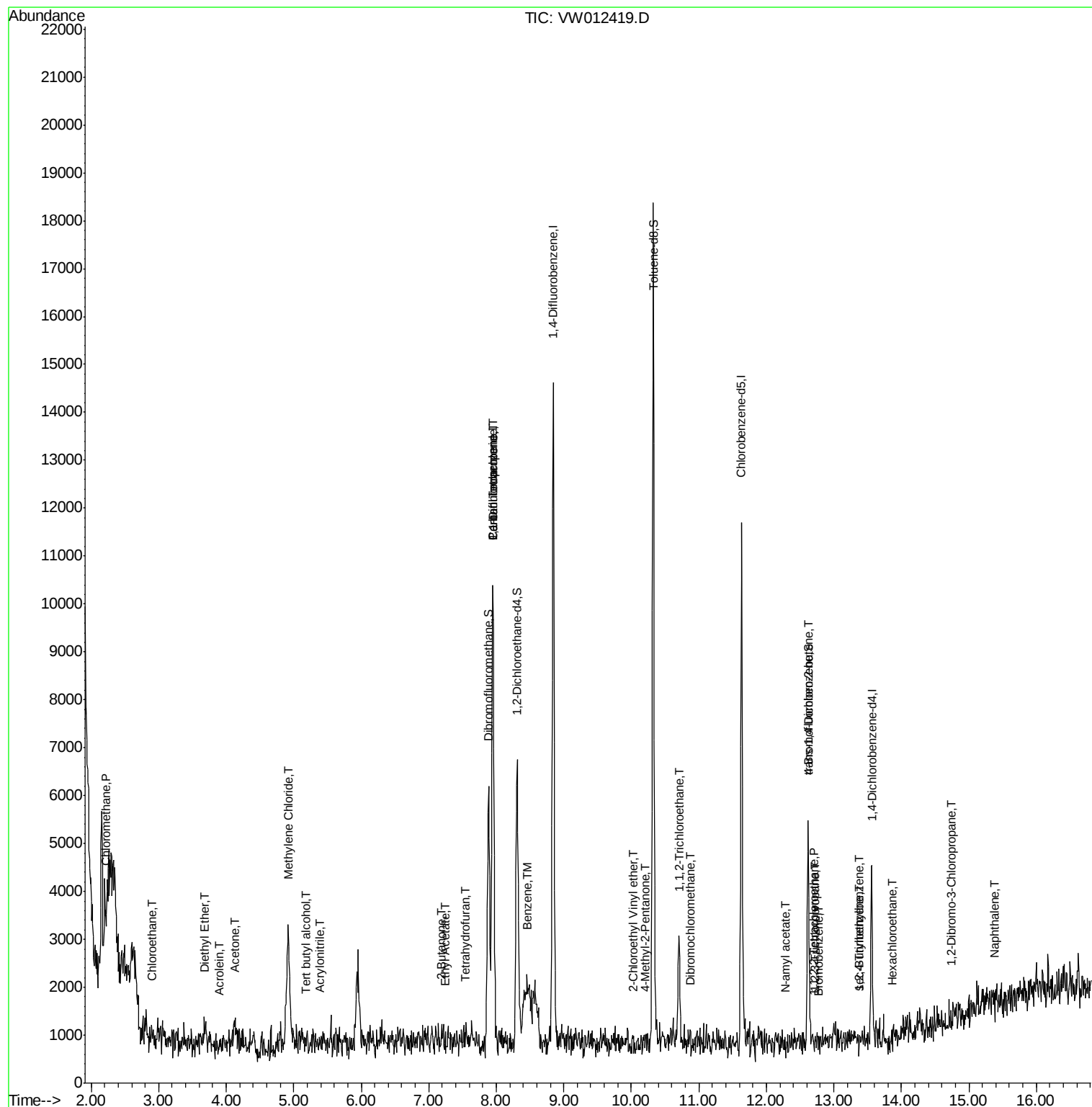
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	263	4.025	ug/l #	43
6) Chloroethane	2.90	64	74	1.640	ug/l #	45
8) Diethyl Ether	3.67	74	82	2.151	ug/l	68
11) Tert butyl alcohol	5.18	59	31	6.326	ug/l #	71
13) Acrolein	3.90	56	30	6.504	ug/l	88
15) Acrylonitrile	5.38	53	45	2.382	ug/l #	1
16) Acetone	4.13	43	1091	52.414	ug/l #	86
20) Methylene Chloride	4.92	84	1459	18.541	ug/l #	86
25) 2-Butanone	7.19	43	95	3.359	ug/l #	5
29) Tetrahydrofuran	7.54	42	130	7.661	ug/l #	57
36) 1,1-Dichloropropene	7.95	75	675	6.456	ug/l #	47
37) Ethyl Acetate	7.24	43	88	1.536	ug/l #	61
38) Carbon Tetrachloride	7.96	117	810	8.951	ug/l #	12
40) Benzene	8.46	78	2625	9.195	ug/l #	86
51) 4-Methyl-2-Pentanone	10.21	43	68	1.260	ug/l #	40
55) 1,1,2-Trichloroethane	10.71	97	103	2.130	ug/l #	14
58) 2-Chloroethyl Vinyl ether	10.03	63	49	1.356	ug/l #	50
60) Dibromochloromethane	10.87	129	58	1.077	ug/l #	11
74) N-amyl acetate	12.27	43	21	1.090	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.71	83	22	1.882	ug/l #	26
76) 1,2,3-Trichloropropane	12.72	75	25	3.016	ug/l #	100
77) Bromobenzene	12.77	156	23	1.667	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	820	216.922	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.38	105	93	1.738	ug/l #	32
85) sec-Butylbenzene	13.38	105	93	1.438	ug/l #	57
90) Hexachloroethane	13.86	117	26	2.566	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.74	75	20	10.148	ug/l #	5
95) Naphthalene	15.38	128	20	4.890	ug/l #	69

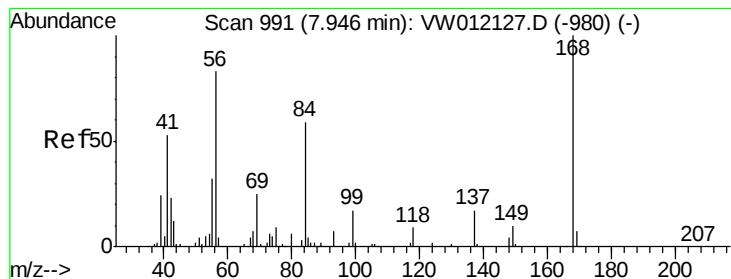
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083119\
Data File : VW012419.D
Acq On : 01 Sep 2019 00:37
Operator : SY/VA
Sample : K4517-11
Misc : 4.81G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
T4-S-D4-(2.5)

Quant Time: Sep 01 03:40:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

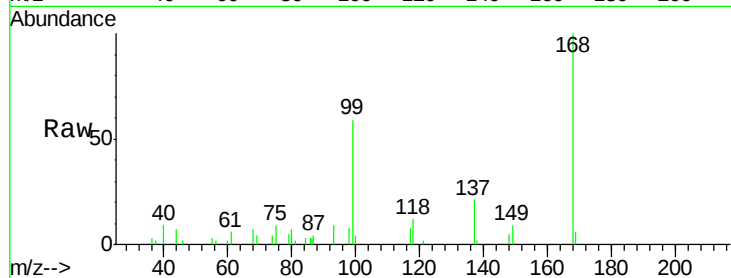
T4-S-D4-(2.5)

Tot Ion:168 Resp: 6850

Ion Ratio Lower Upper

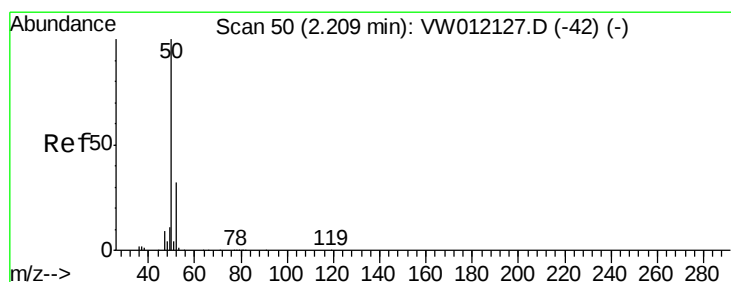
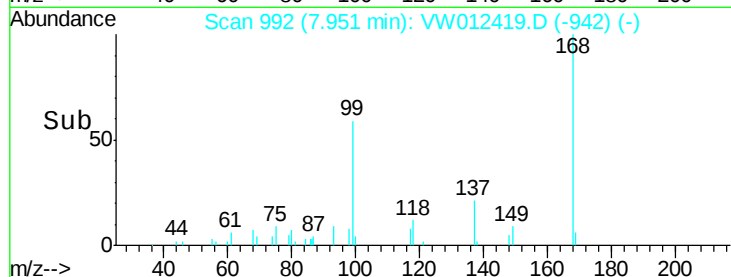
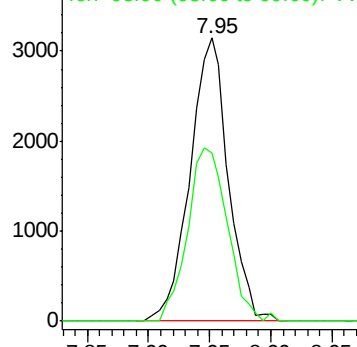
168 100

99 59.4 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#3

Chloromethane

Concen: 4.025 ug/l

RT: 2.21 min Scan# 51

Delta R.T. 0.01 min

Lab File: VW012419.D

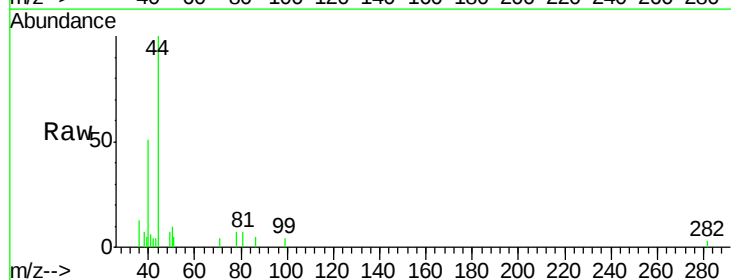
Acq: 01 Sep 2019 00:37

Tgt Ion: 50 Resp: 263

Ion Ratio Lower Upper

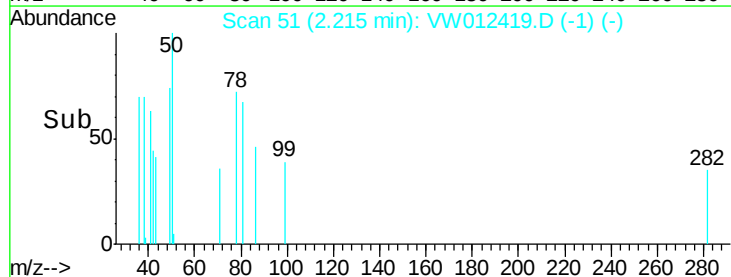
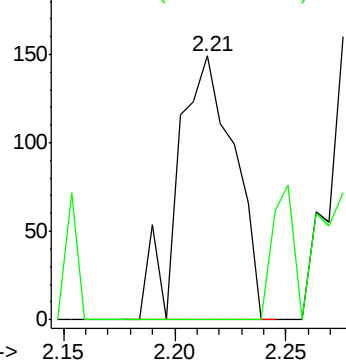
50 100

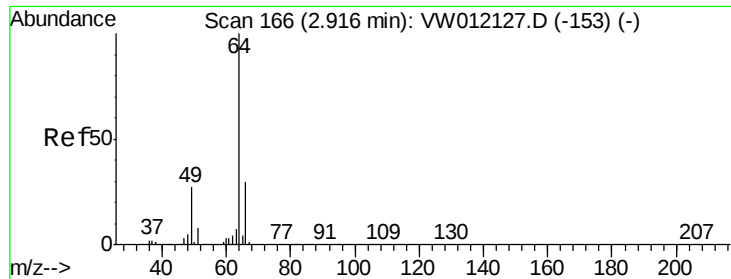
52 0.0 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW





#6

Chloroethane

Concen: 1.640 ug/l

RT: 2.90 min Scan# 164

Delta R.T. -0.01 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampled :

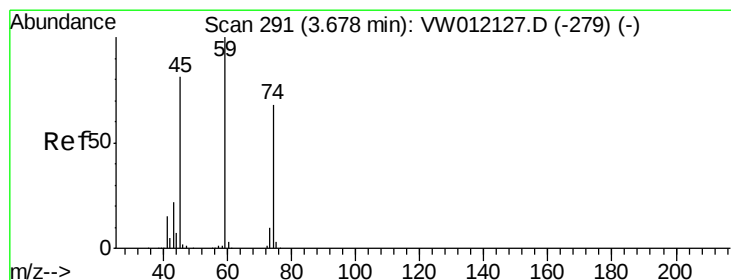
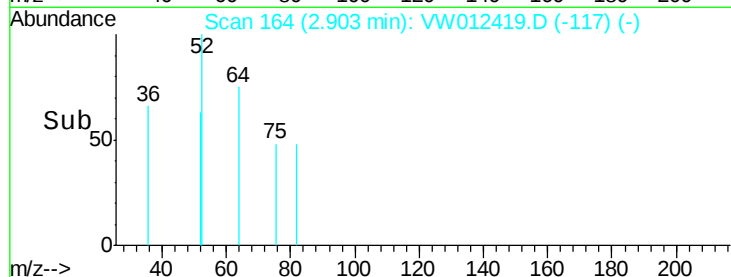
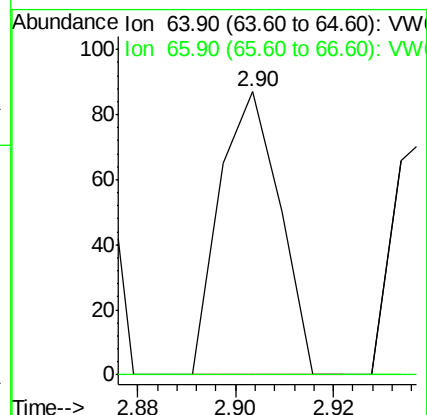
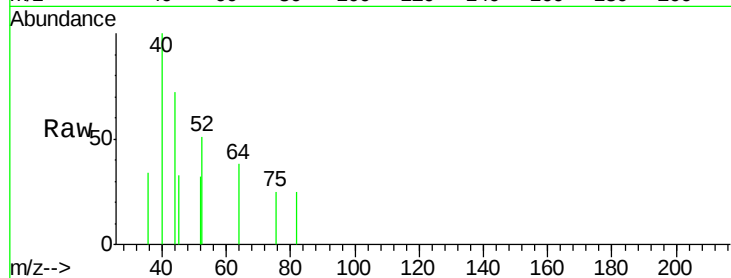
T4-S-D4-(2.5)

Tot Ion: 64 Resp: 74

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.8#



#8

Diethyl Ether

Concen: 2.151 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW012419.D

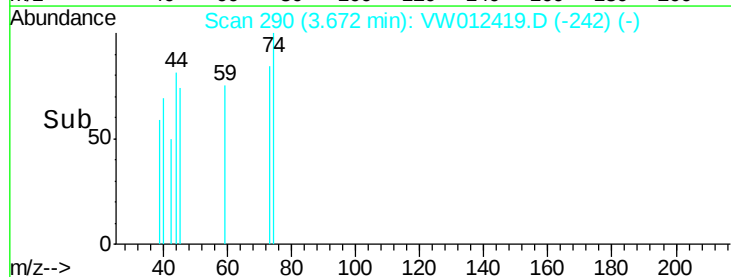
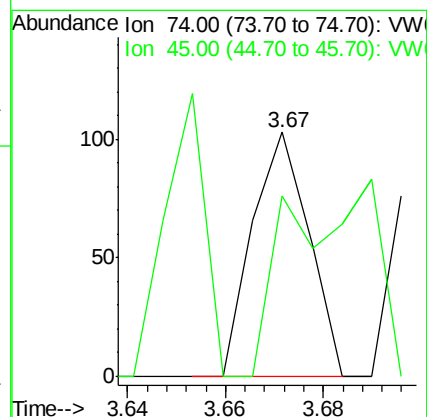
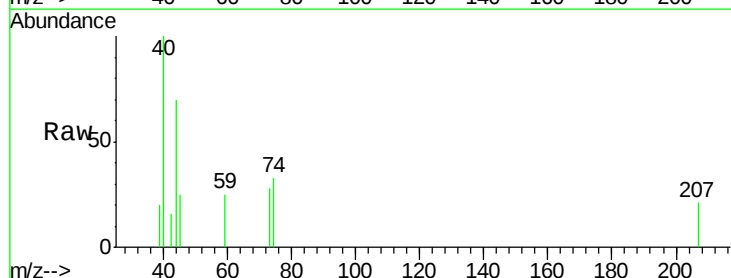
Acq: 01 Sep 2019 00:37

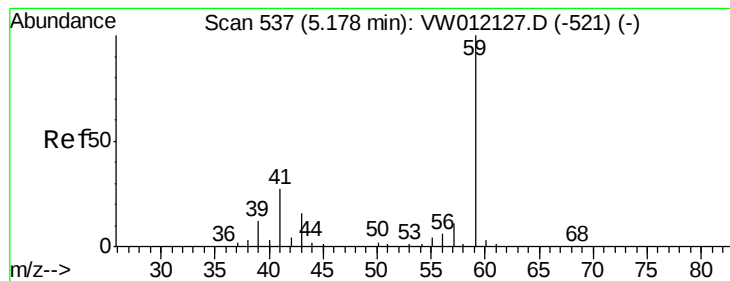
Tgt Ion: 74 Resp: 82

Ion Ratio Lower Upper

74 100

45 82.9 59.2 177.6



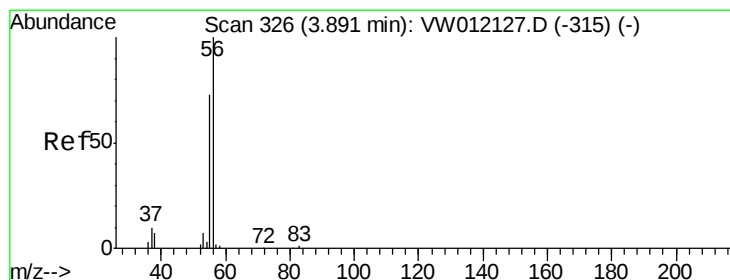
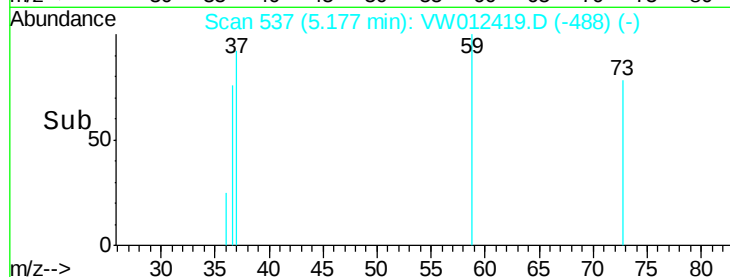
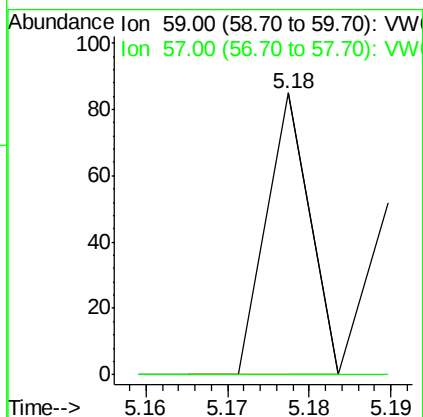
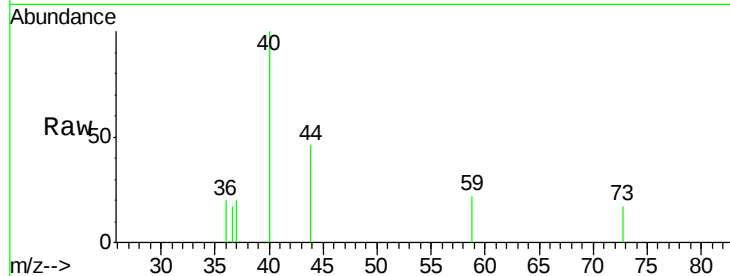


#11

Tert butyl alcohol
 Concen: 6.326 ug/l
 RT: 5.18 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(2.5)

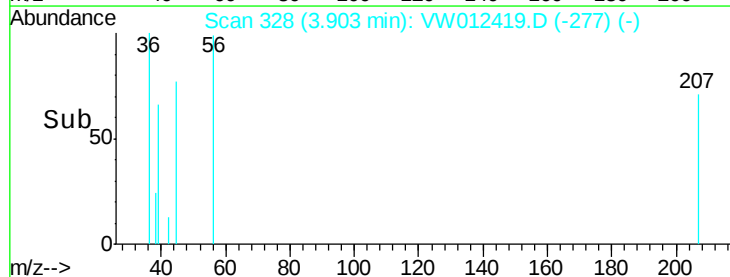
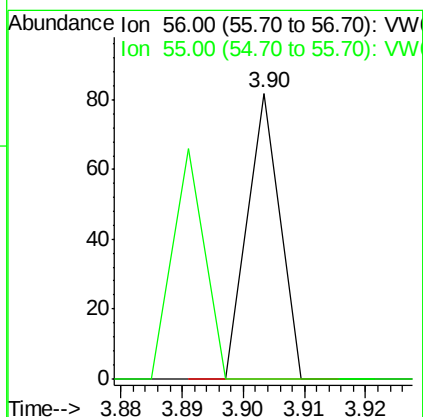
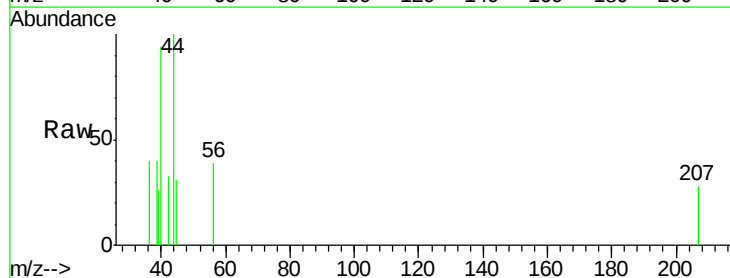
Tot Ion: 59 Resp: 31
 Ion Ratio Lower Upper
 59 100
 57 0.0 9.0 13.4#

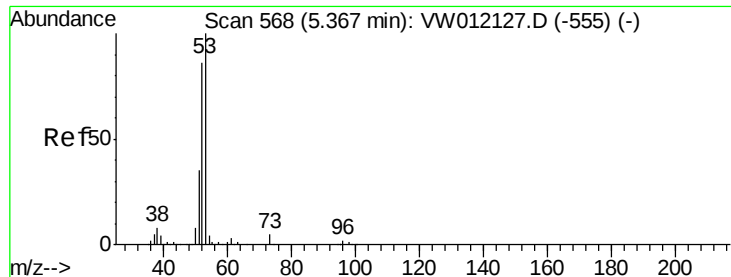


#13

Acrolein
 Concen: 6.504 ug/l
 RT: 3.90 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Tgt Ion: 56 Resp: 30
 Ion Ratio Lower Upper
 56 100
 55 80.0 55.8 83.8





#15

Acrylonitrile

Concen: 2.382 ug/l

RT: 5.38 min Scan# 570

Delta R.T. 0.01 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampled :

T4-S-D4-(2.5)

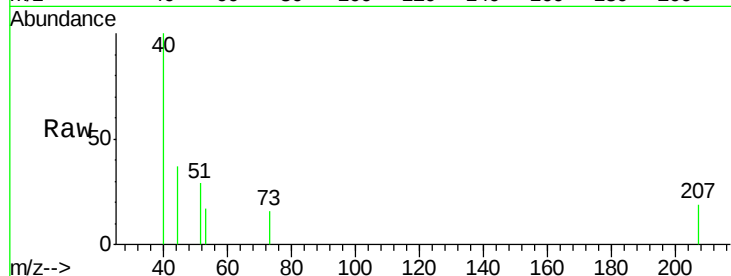
Tot Ion: 53 Resp: 45

Ion Ratio Lower Upper

53 100

52 0.0 66.7 100.1#

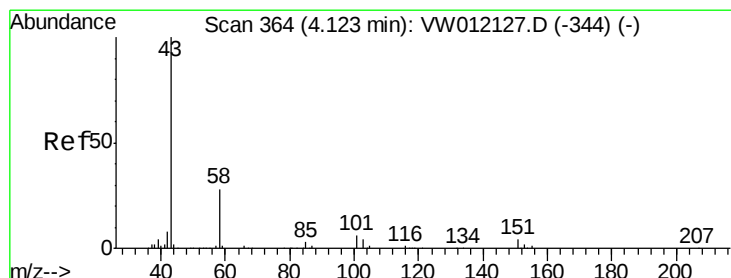
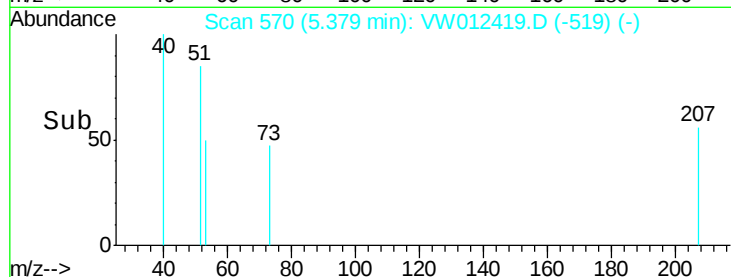
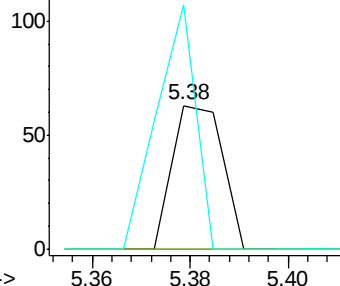
51 133.3 30.1 45.1#



Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW



#16

Acetone

Concen: 52.414 ug/l

RT: 4.13 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012419.D

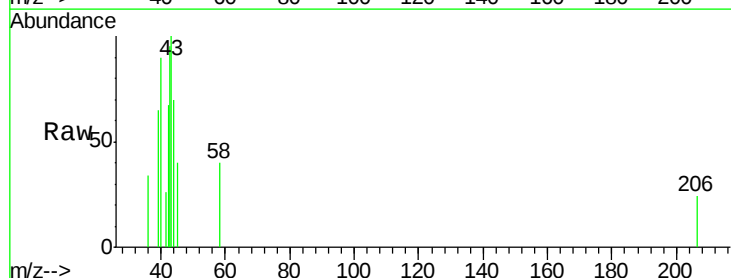
Acq: 01 Sep 2019 00:37

Tgt Ion: 43 Resp: 1091

Ion Ratio Lower Upper

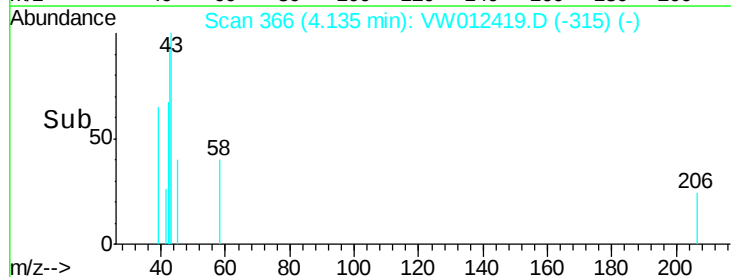
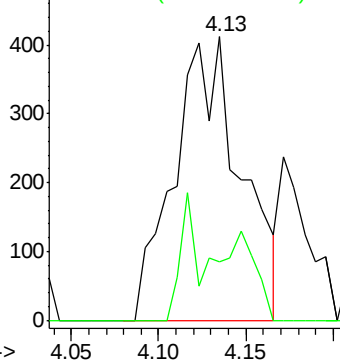
43 100

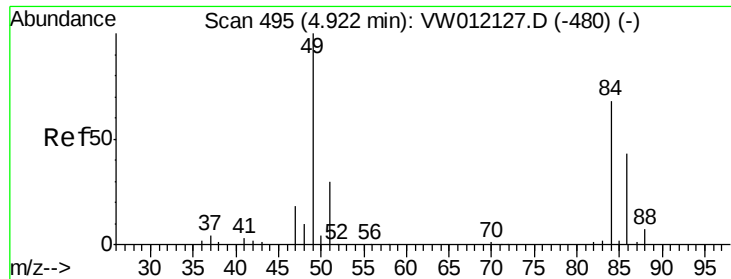
58 20.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

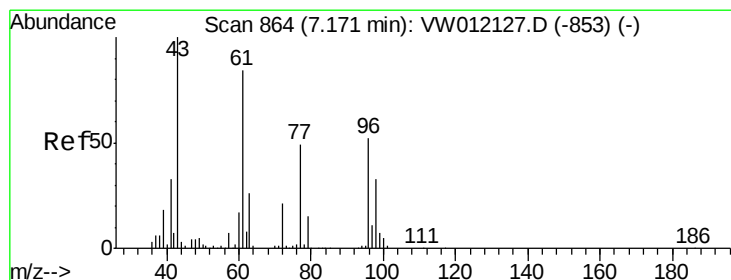
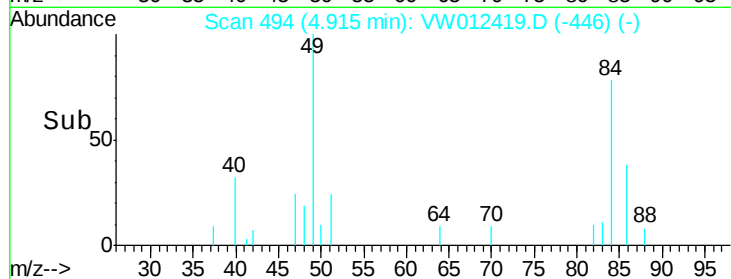
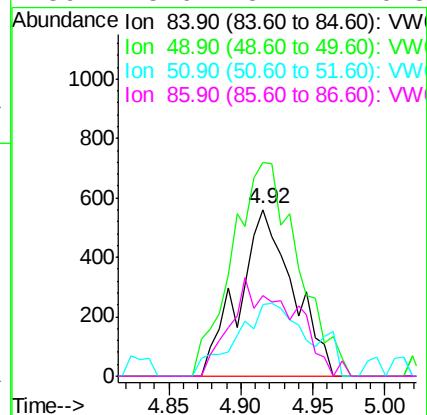
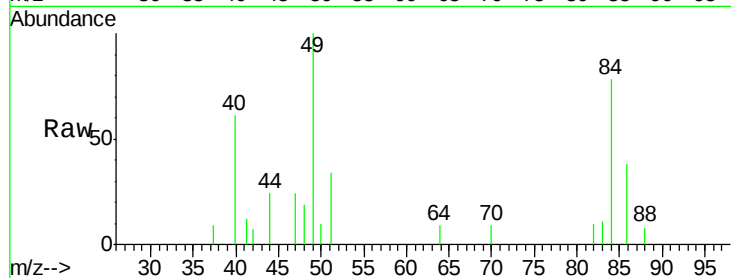




#20
Methvlene Chloride
Concen: 18.541 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

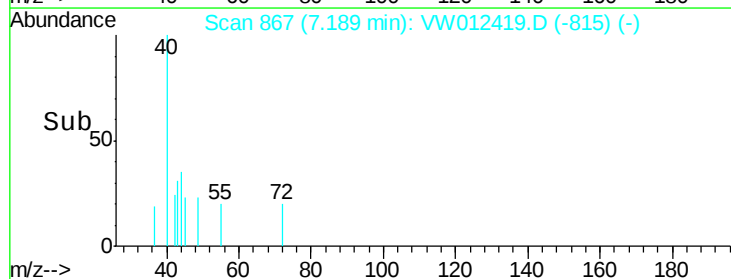
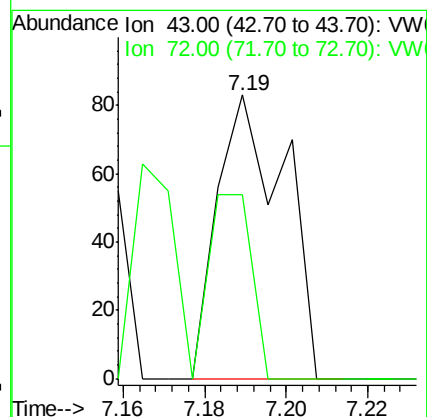
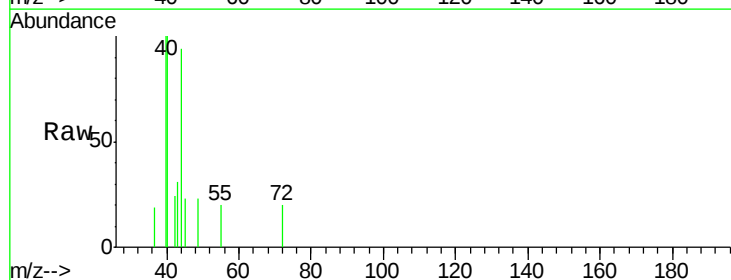
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D4-(2.5)

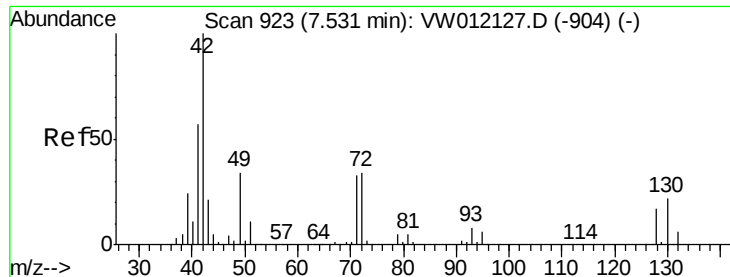
Tot Ion: 84 Resp: 1459
Ion Ratio Lower Upper
84 100
49 128.4 117.8 176.8
51 43.0 35.6 53.4
86 48.6 51.2 76.8#



#25
2-Butanone
Concen: 3.359 ug/l
RT: 7.19 min Scan# 867
Delta R.T. 0.02 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

Tgt Ion: 43 Resp: 95
Ion Ratio Lower Upper
43 100
72 65.1 16.6 24.8#





#29

Tetrahydrofuran

Concen: 7.661 ug/l

RT: 7.54 min Scan# 925

Delta R.T. 0.01 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

T4-S-D4-(2.5)

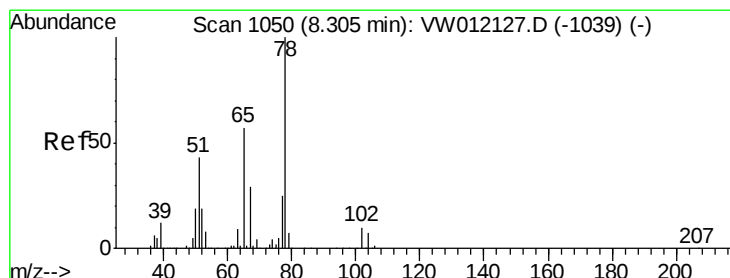
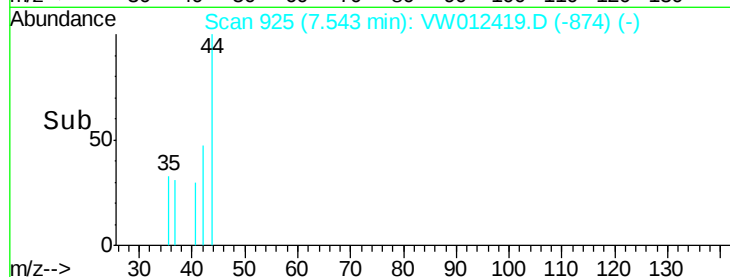
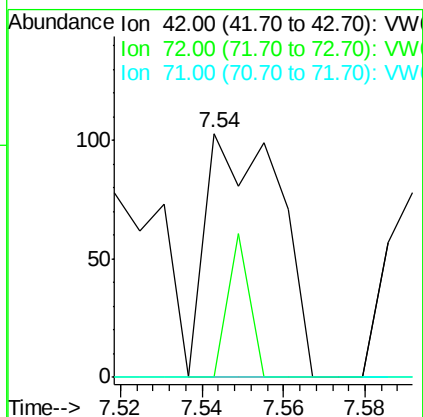
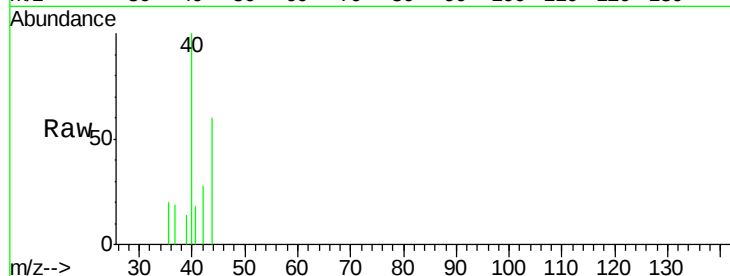
Tot Ion: 42 Resp: 130

Ion Ratio Lower Upper

42 100

72 16.9 27.3 40.9#

71 0.0 25.5 38.3#



#33

1,2-Dichloroethane-d4

Concen: 56.466 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW012419.D

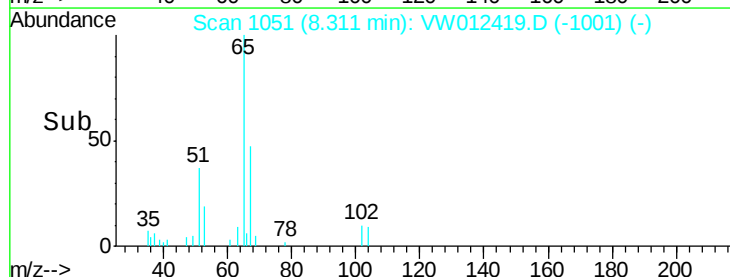
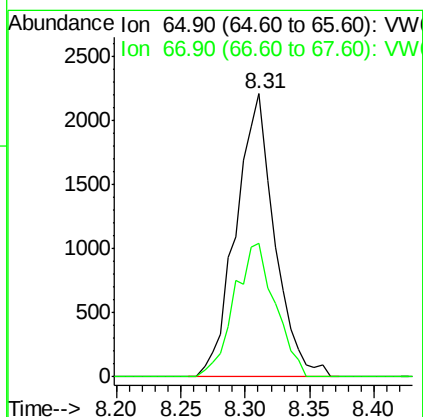
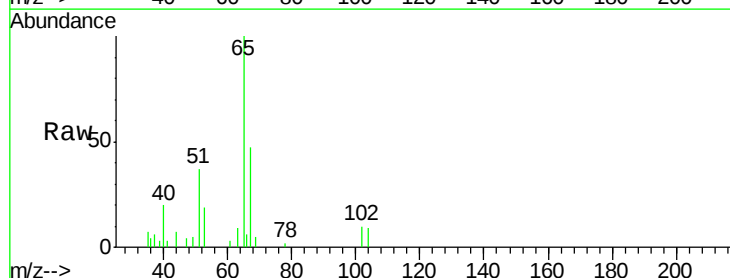
Acq: 01 Sep 2019 00:37

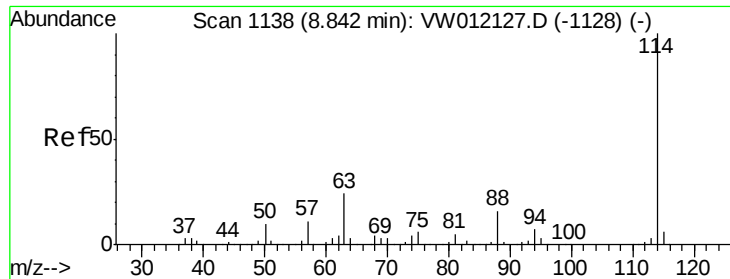
Tgt Ion: 65 Resp: 4598

Ion Ratio Lower Upper

65 100

67 50.2 0.0 102.6

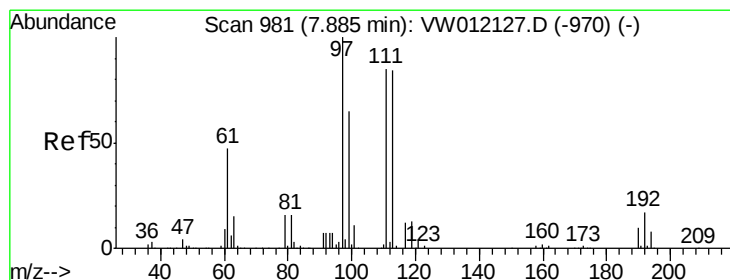
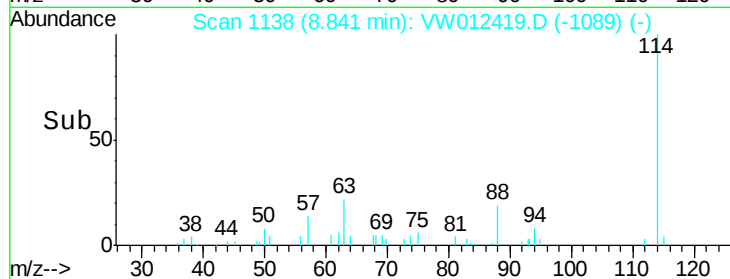
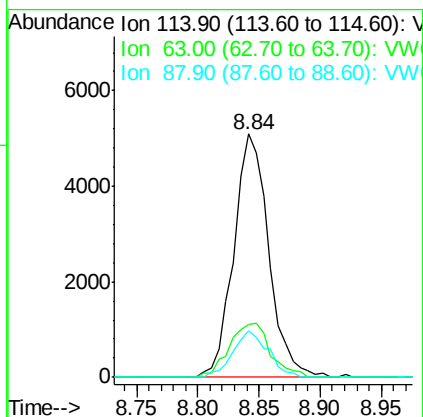
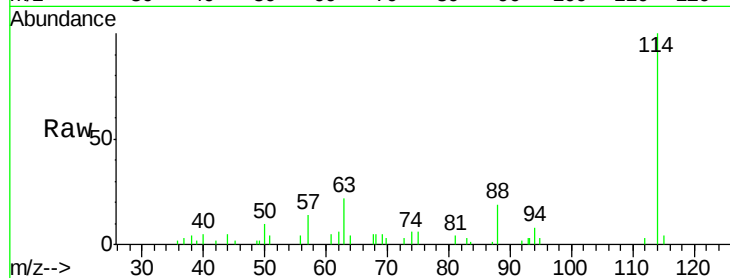




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

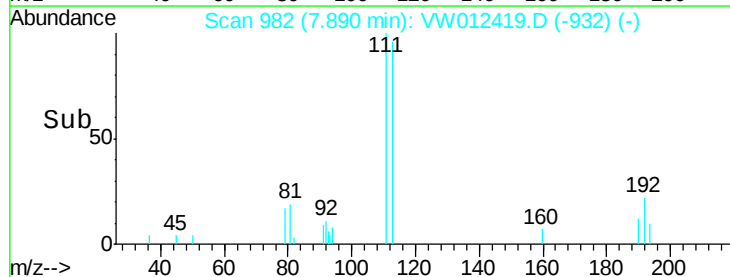
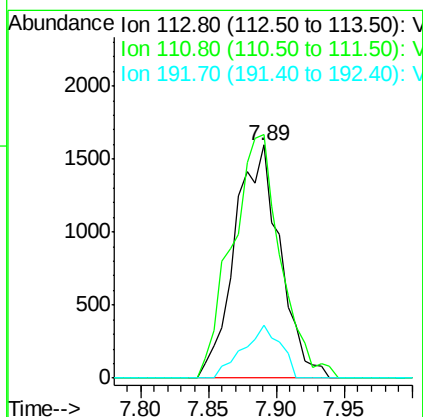
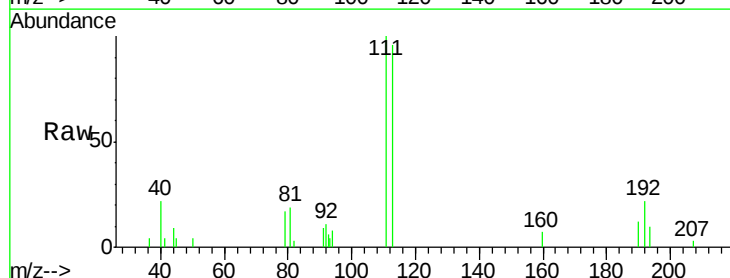
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(2.5)

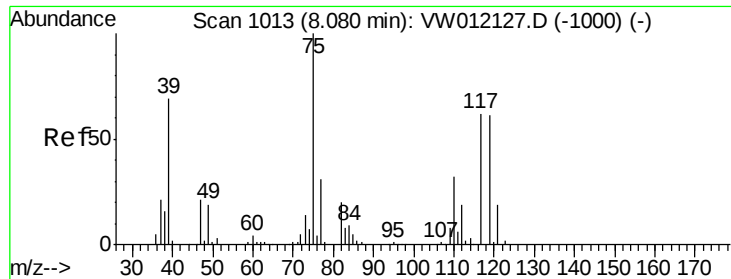
Tot Ion:114 Resp: 10117
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 48.6
 88 19.1 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 61.319 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Tgt Ion:113 Resp: 3703
 Ion Ratio Lower Upper
 113 100
 111 112.1 82.7 124.1
 192 18.8 16.2 24.2

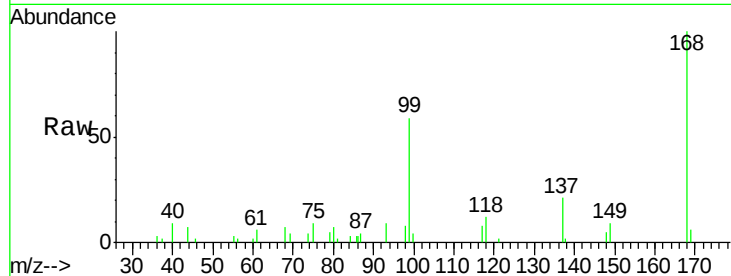




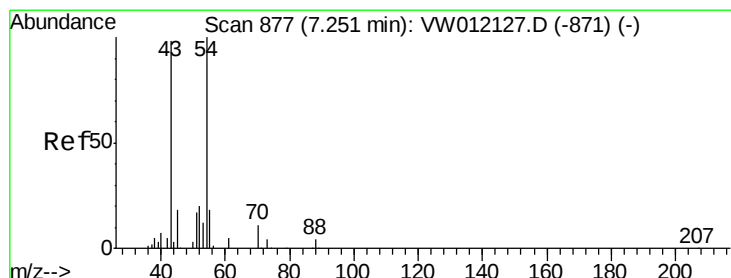
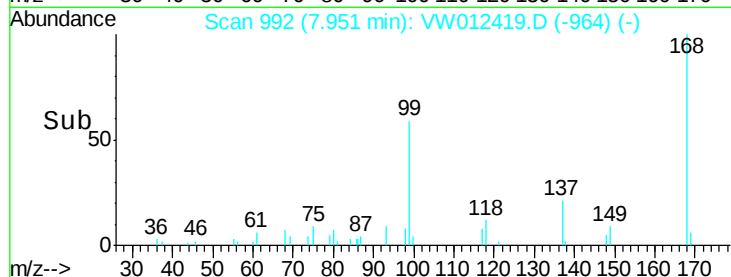
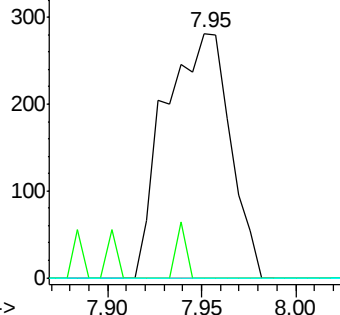
#36
 1,1-Dichloropropene
 Concen: 6.456 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(2.5)

Tot Ion: 75 Resp: 675
 Ion Ratio Lower Upper
 75 100
 110 3.4 15.6 46.8#
 77 0.0 24.6 36.8#

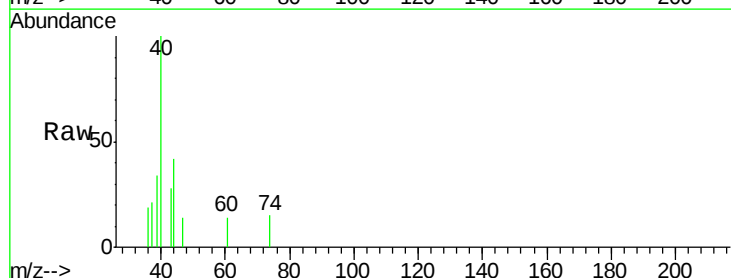


Abundance Ion 74.90 (74.60 to 75.60): VW
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VW

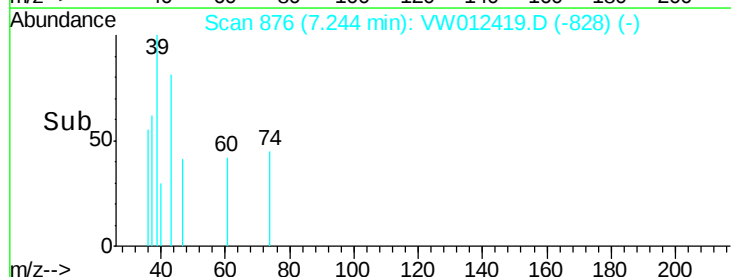
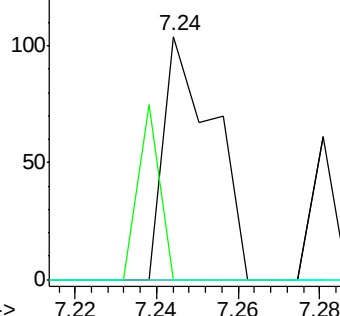


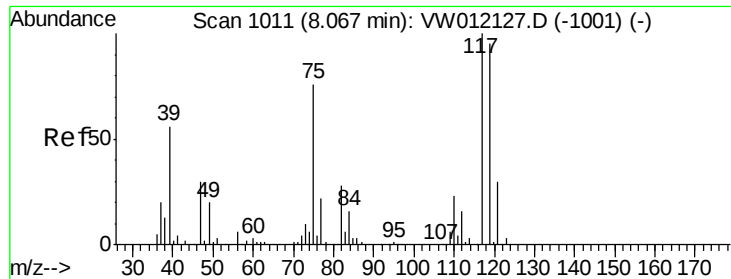
#37
 Ethyl Acetate
 Concen: 1.536 ug/l
 RT: 7.24 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Tgt Ion: 43 Resp: 88
 Ion Ratio Lower Upper
 43 100
 61 30.7 9.2 13.8#
 70 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 60.90 (60.60 to 61.60): VW
 Ion 70.00 (69.70 to 70.70): VW

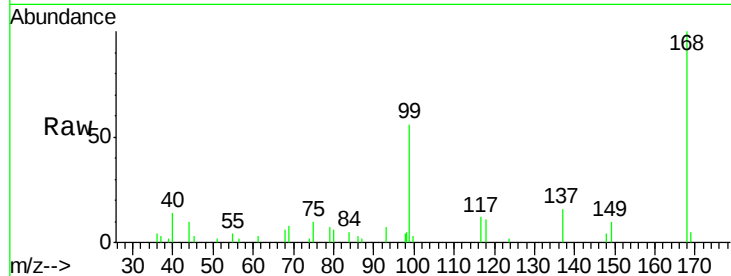




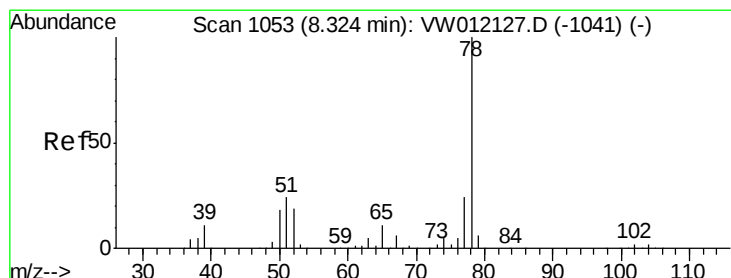
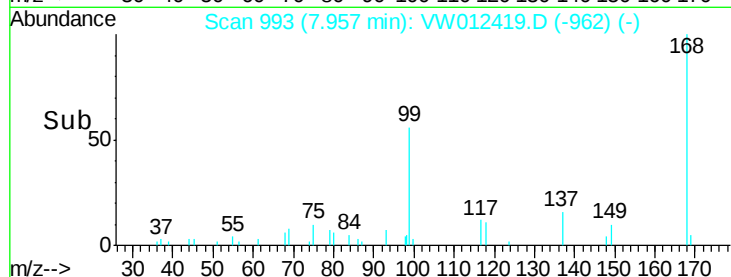
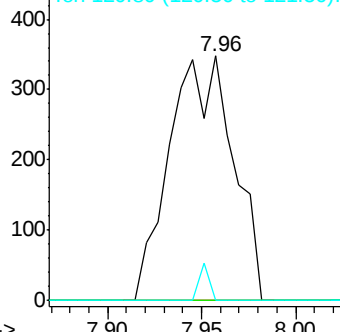
#38
Carbon Tetrachloride
Concen: 8.951 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.11 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

Instrument :
MSVOA_W
ClientSampled :
T4-S-D4-(2.5)

Tot Ion:117 Resp: 810
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 23.8 35.8#

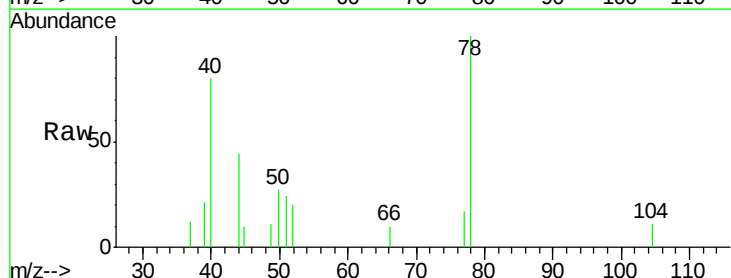


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

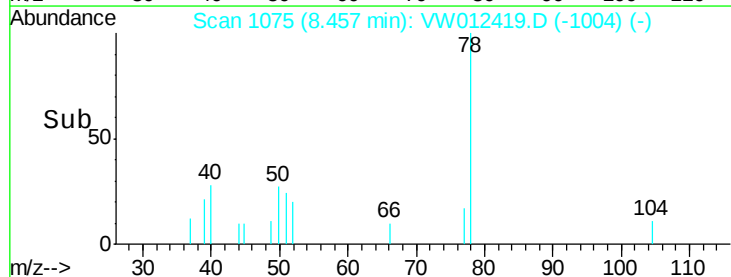
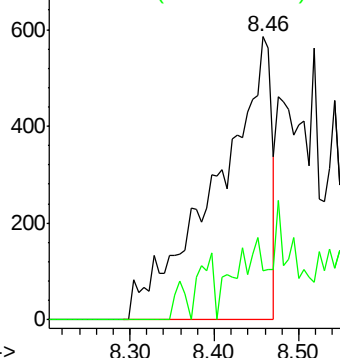


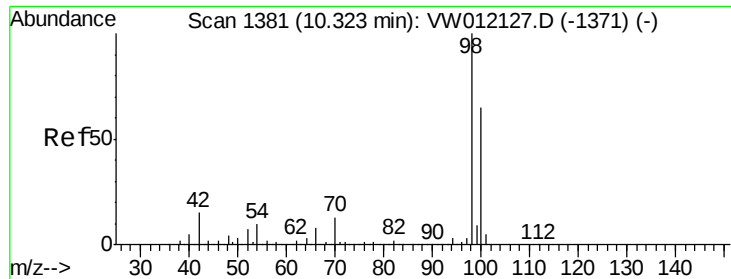
#40
Benzene
Concen: 9.195 ug/l
RT: 8.46 min Scan# 1075
Delta R.T. 0.13 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

Tgt Ion: 78 Resp: 2625
Ion Ratio Lower Upper
78 100
77 17.3 19.5 29.3#



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 45.447 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

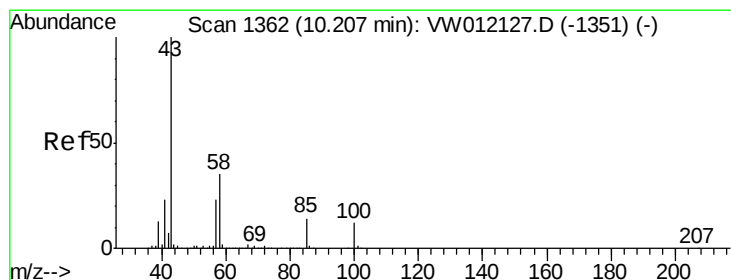
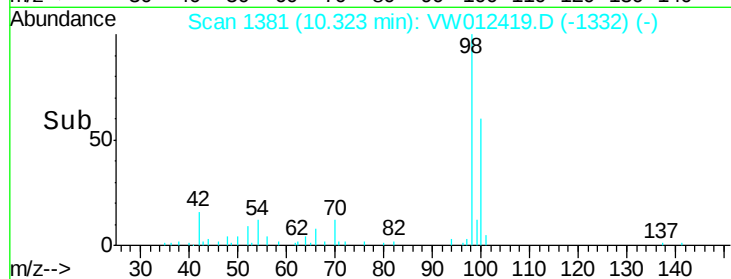
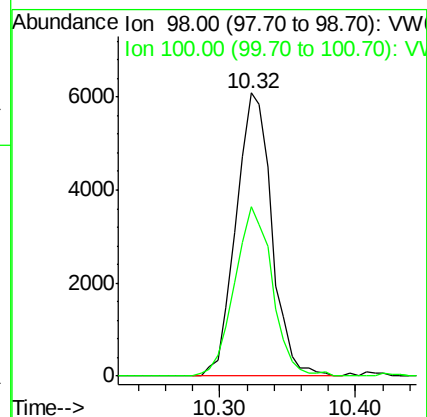
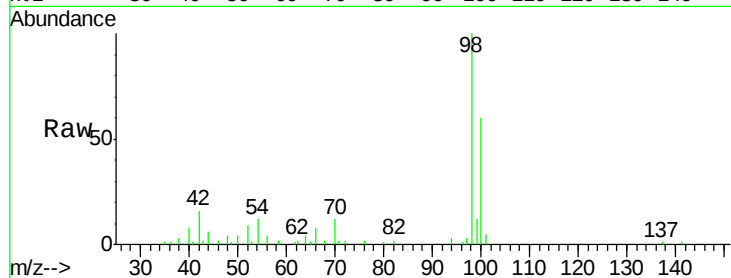
T4-S-D4-(2.5)

Tot Ion: 98 Resp: 11128

Ion Ratio Lower Upper

98 100

100 63.2 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 1.260 ug/l

RT: 10.21 min Scan# 1362

Delta R.T. -0.00 min

Lab File: VW012419.D

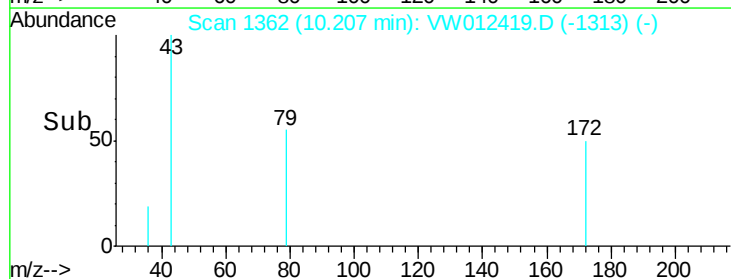
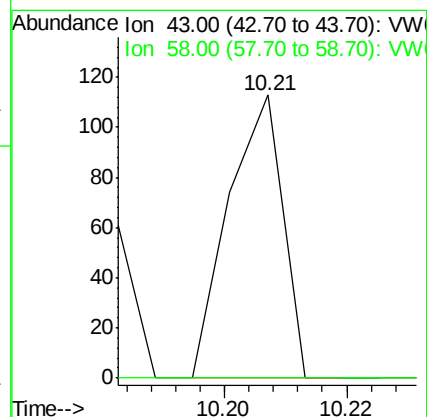
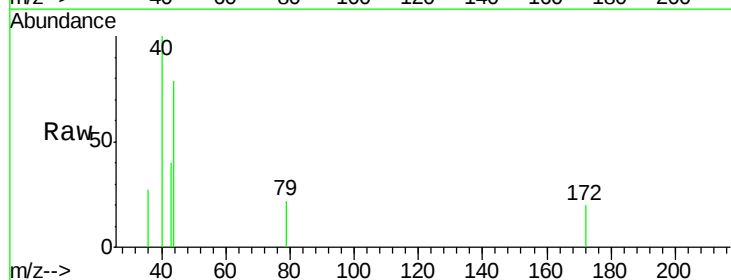
Acq: 01 Sep 2019 00:37

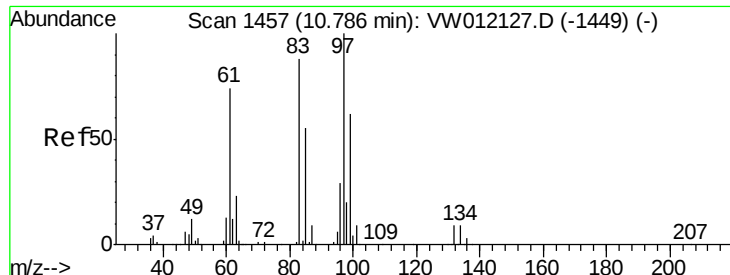
Tgt Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

58 0.0 28.2 42.2#

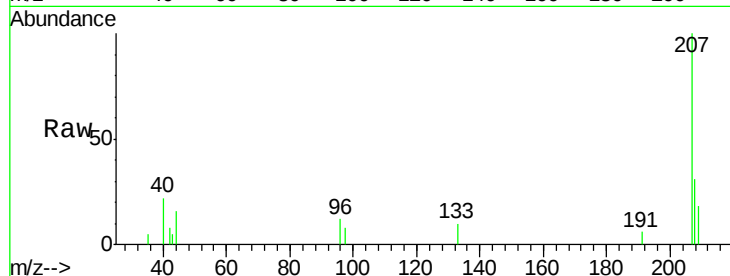




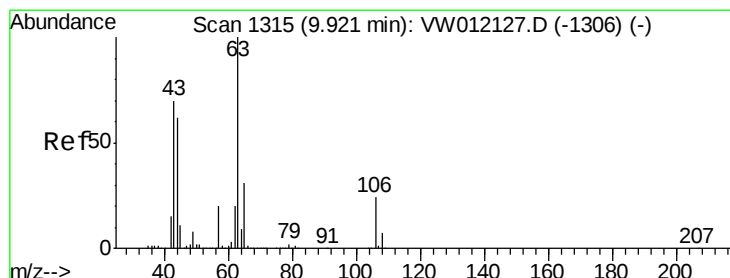
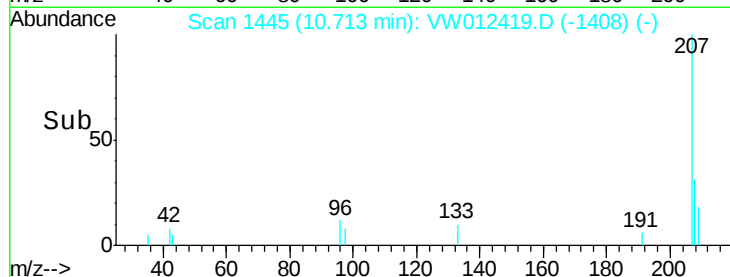
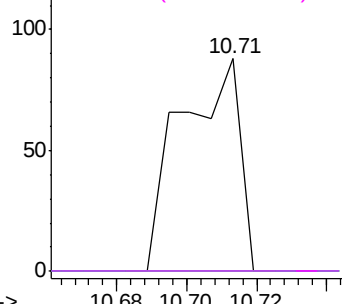
#55
 1,1,2-Trichloroethane
 Concen: 2.130 ug/l
 RT: 10.71 min Scan# 1445
 Delta R.T. -0.07 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Instrument :
 MSVOA_W
 ClientSampled :
 T4-S-D4-(2.5)

Tot Ion:	97	Resp:	103
Ion	Ratio	Lower	Upper
97	100		
83	0.0	70.8	106.2#
85	0.0	43.8	65.8#
99	0.0	49.8	74.6#

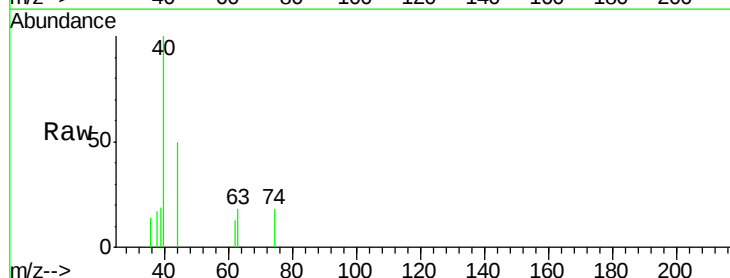


Abundance Ion 96.90 (96.60 to 97.60): VW
 Ion 82.90 (82.60 to 83.60): VW
 Ion 84.90 (84.60 to 85.60): VW
 Ion 98.90 (98.60 to 99.60): VW

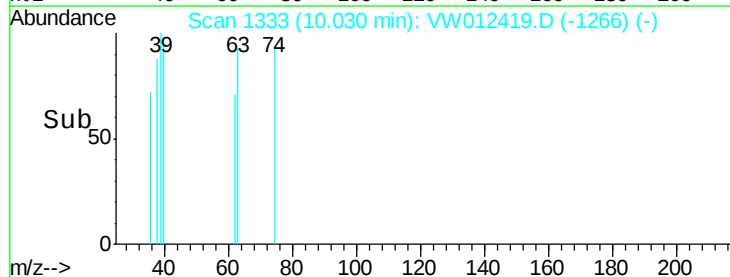
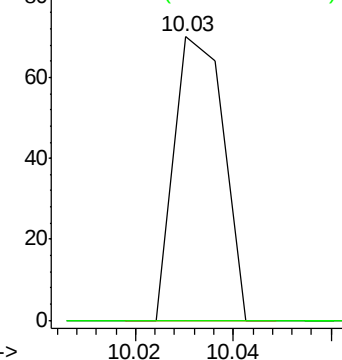


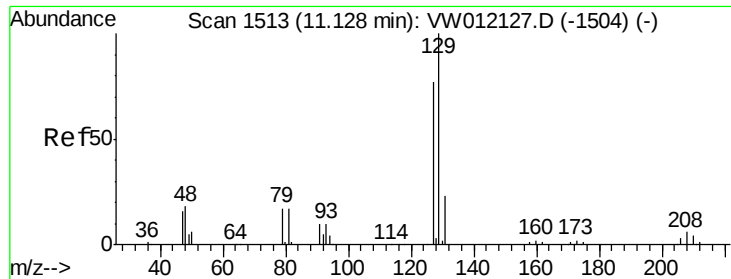
#58
 2-Chloroethyl Vinyl ether
 Concen: 1.356 ug/l
 RT: 10.03 min Scan# 1333
 Delta R.T. 0.11 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Tgt Ion:	63	Resp:	49
Ion	Ratio	Lower	Upper
63	100		
106	0.0	19.8	29.8#



Abundance Ion 62.90 (62.60 to 63.60): VW
 Ion 105.90 (105.60 to 106.60): V

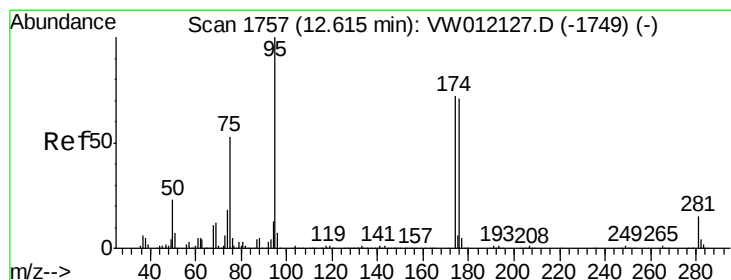
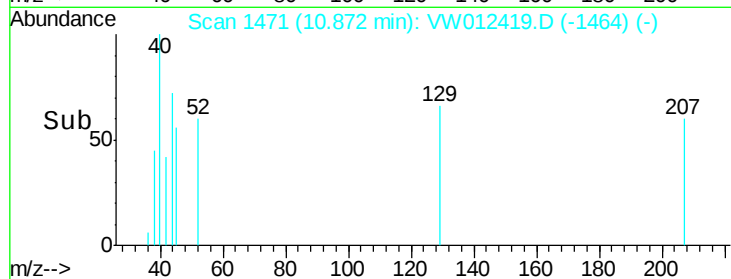
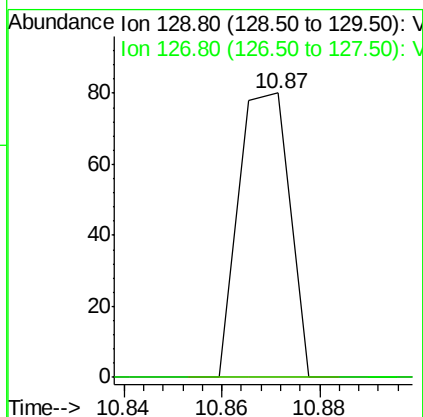
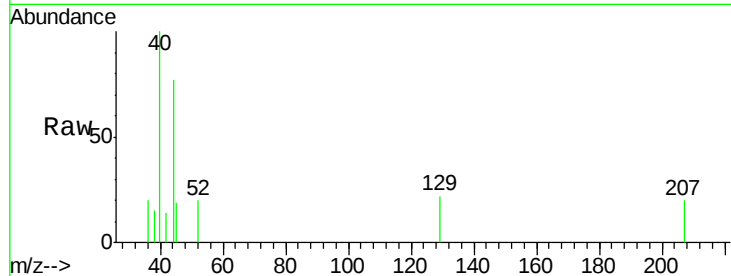




#60
Dibromochloromethane
Concen: 1.077 ug/l
RT: 10.87 min Scan# 1471
Delta R.T. -0.26 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

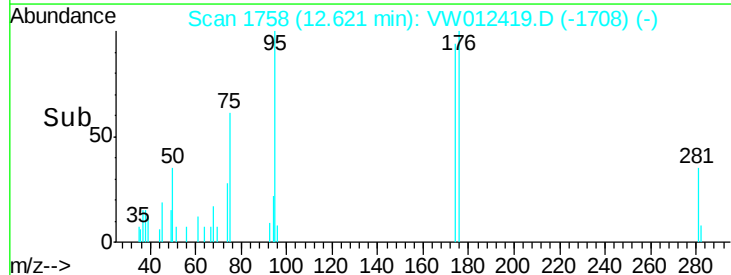
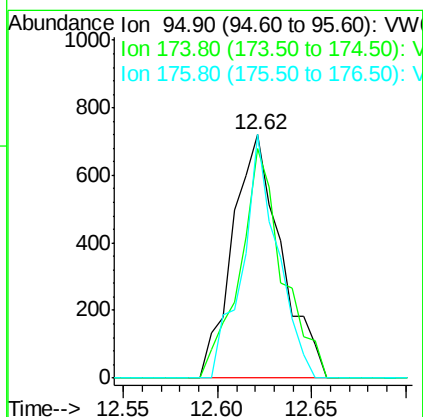
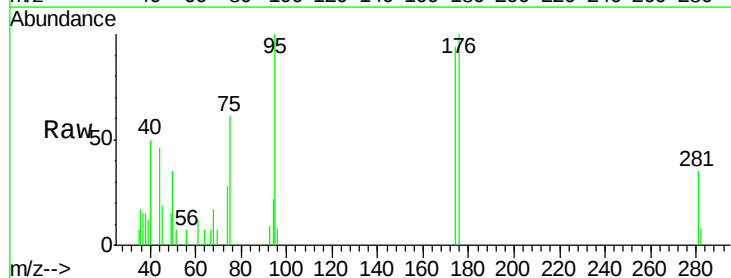
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D4-(2.5)

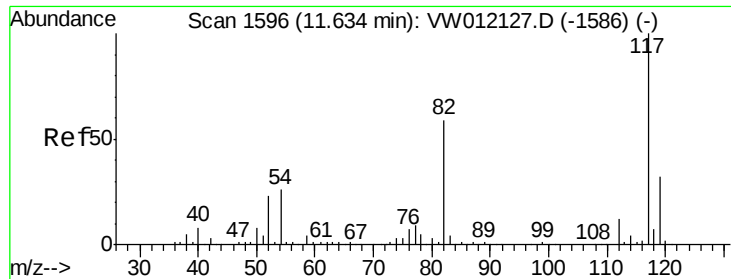
Tot Ion:129 Resp: 58
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



#62
4-Bromofluorobenzene
Concen: 14.876 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

Tgt Ion: 95 Resp: 1284
Ion Ratio Lower Upper
95 100
174 82.9 0.0 150.8
176 72.4 0.0 148.6

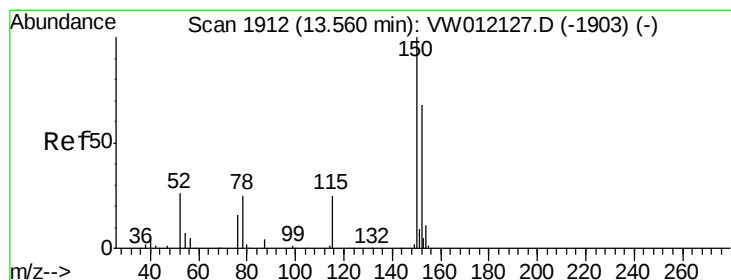
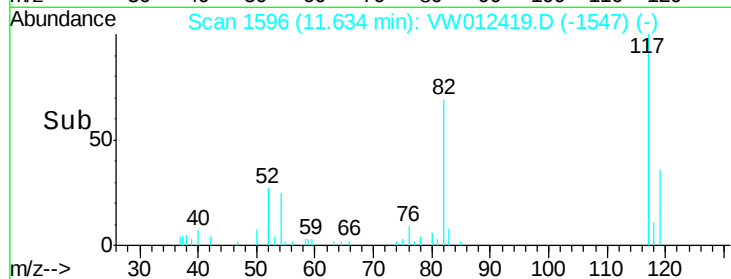
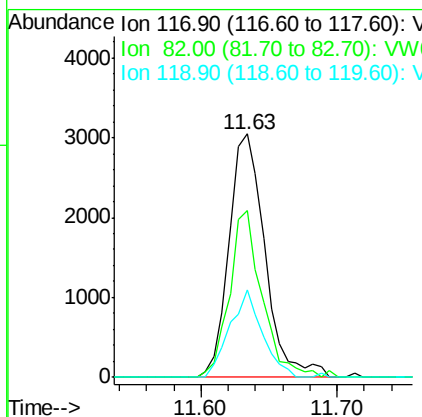
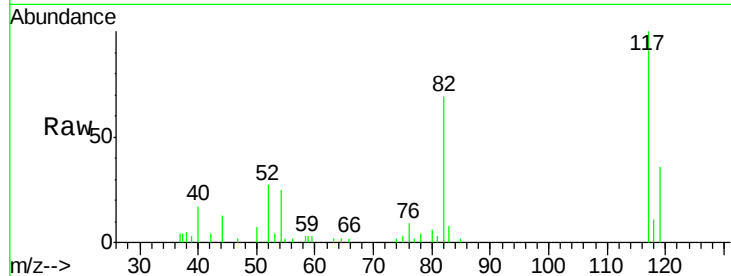




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

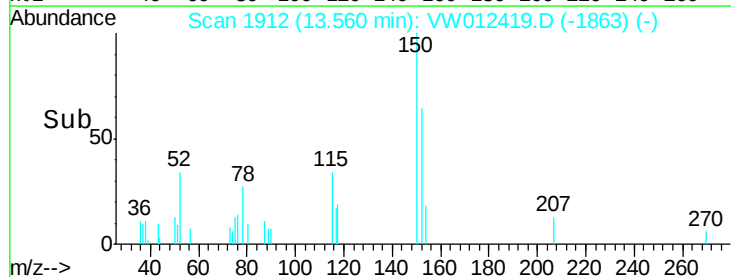
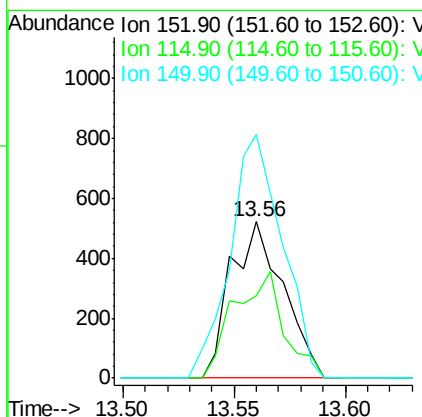
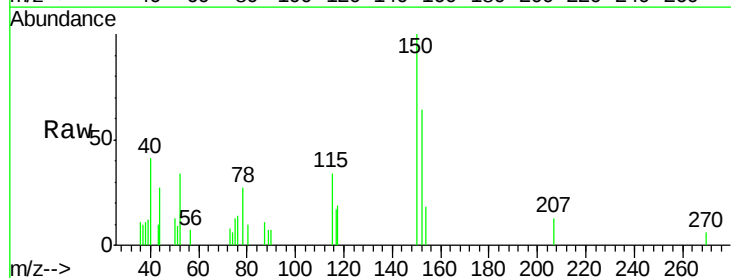
Instrument :
MSVOA_W
ClientSampleId :
T4-S-D4-(2.5)

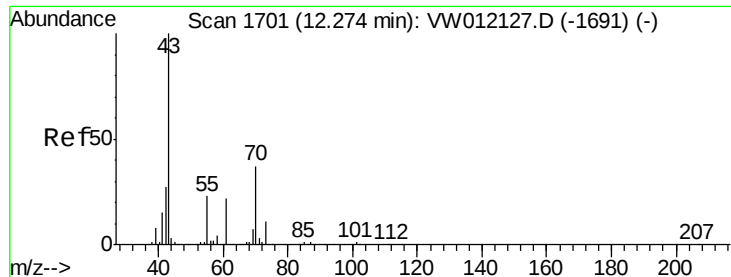
Tot Ion:117 Resp: 5606
Ion Ratio Lower Upper
117 100
82 68.6 47.4 71.2
119 35.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012419.D
Acq: 01 Sep 2019 00:37

Tgt Ion:152 Resp: 851
Ion Ratio Lower Upper
152 100
115 65.5 30.1 90.3
150 155.6 0.0 345.8





#74

N-amvl acetate

Concen: 1.090 ug/l

RT: 12.27 min Scan# 1701

Delta R.T. -0.00 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

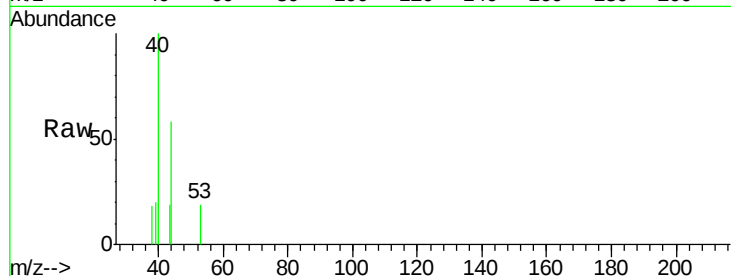
Instrument :

MSVOA_W

ClientSampleId :

T4-S-D4-(2.5)

Tot Ion:	43	Resp:	21
Ion	Ratio	Lower	Upper
43	100		
70	0.0	28.6	43.0#
55	0.0	17.8	26.6#
61	0.0	17.3	25.9#

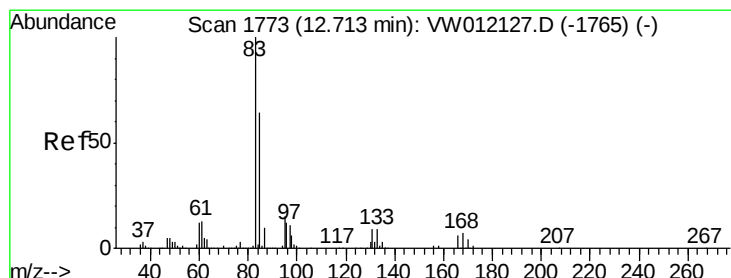
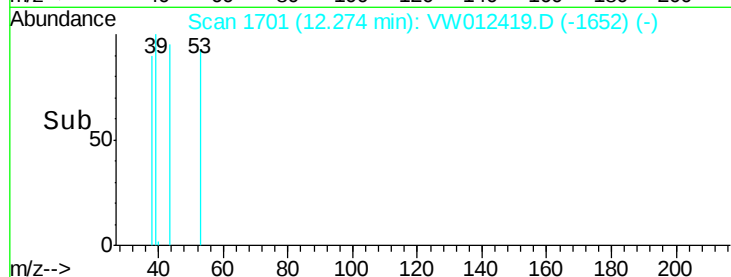
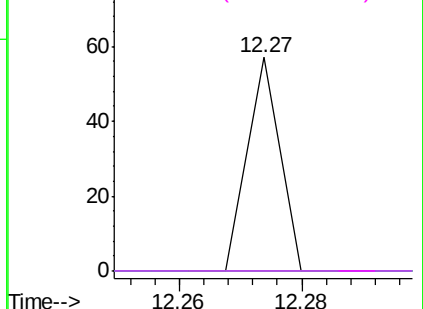


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 1.882 ug/l

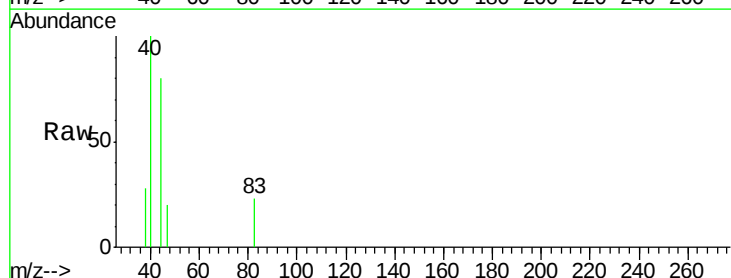
RT: 12.71 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

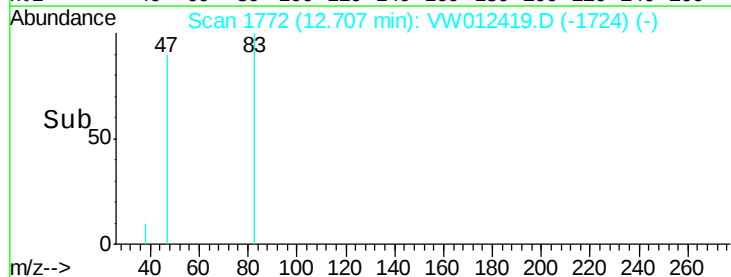
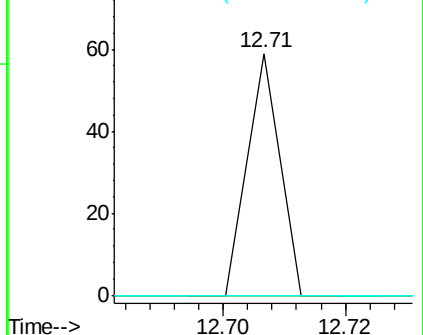
Tgt Ion:	83	Resp:	22
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.9	14.7#
85	0.0	31.9	95.7#

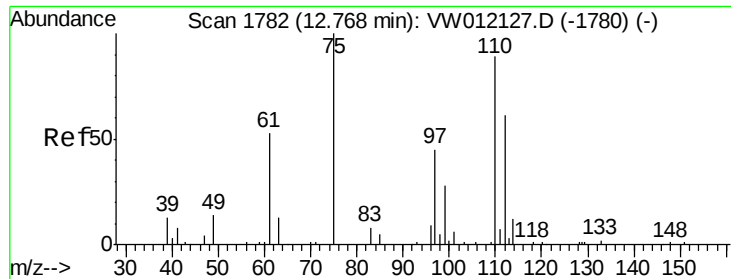


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

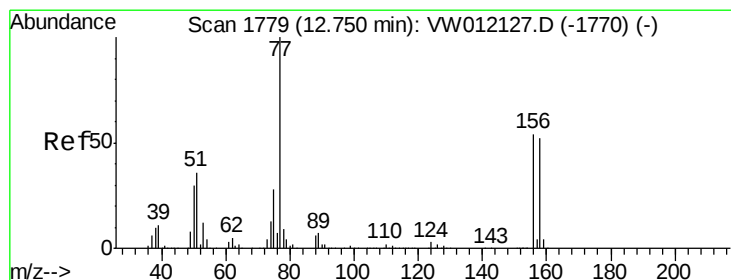
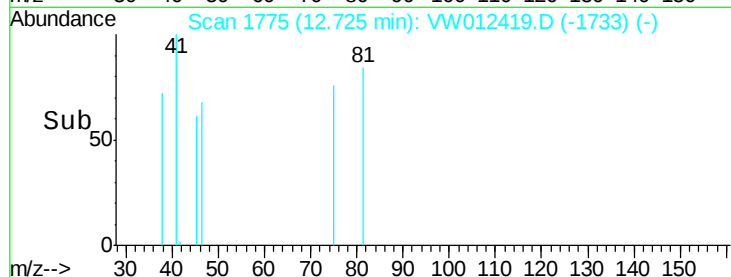
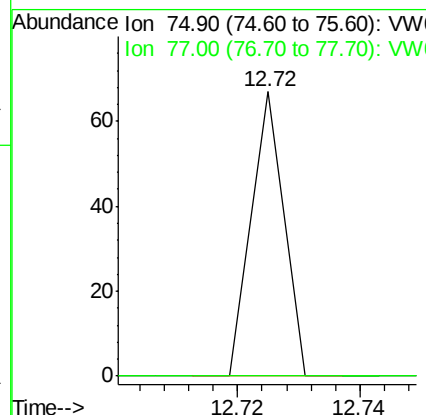
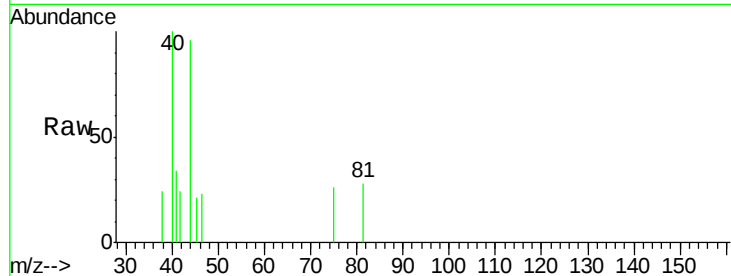




#76
 1,2,3-Trichloropropane
 Concen: 3.016 ug/l
 RT: 12.72 min Scan# 1775
 Delta R.T. -0.04 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

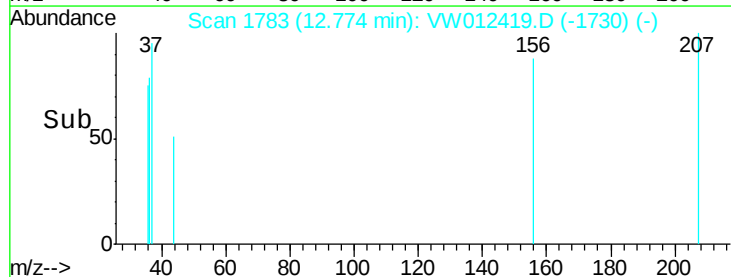
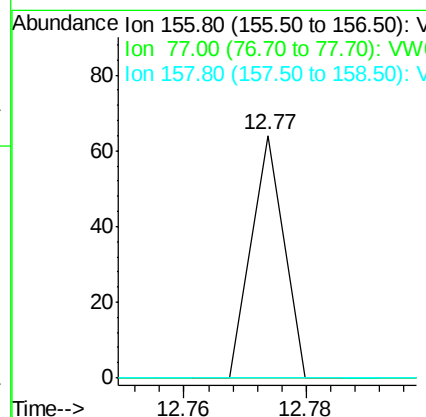
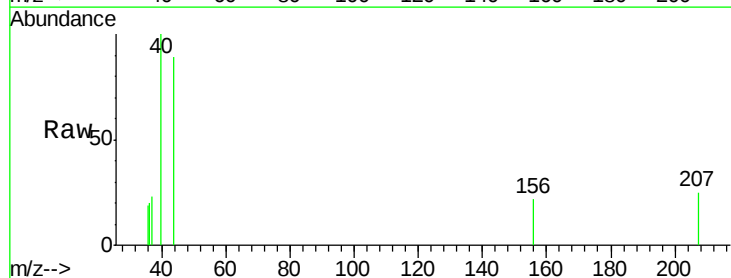
Instrument :
 MSVOA_W
 ClientSampleId :
 T4-S-D4-(2.5)

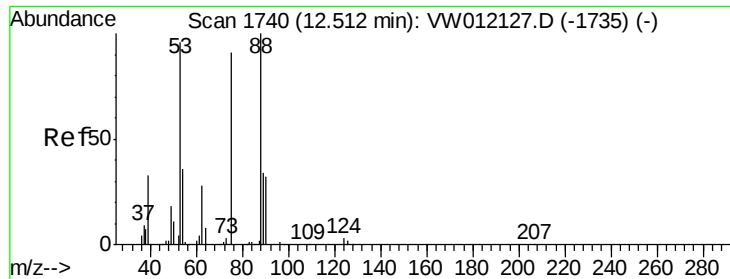
Tot Ion: 75 Resp: 25
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#77
 Bromobenzene
 Concen: 1.667 ug/l
 RT: 12.77 min Scan# 1783
 Delta R.T. 0.02 min
 Lab File: VW012419.D
 Acq: 01 Sep 2019 00:37

Tgt Ion: 156 Resp: 23
 Ion Ratio Lower Upper
 156 100
 77 0.0 107.3 321.8#
 158 0.0 49.0 147.0#





#81

trans-1,4-Dichloro-2-butene

Concen: 216.922 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

T4-S-D4-(2.5)

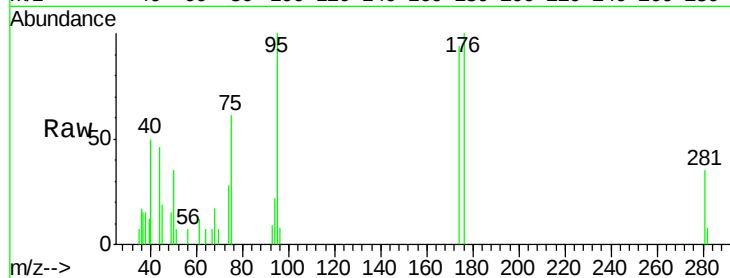
Tot Ion: 75 Resp: 820

Ion Ratio Lower Upper

75 100

53 0.0 89.4 134.0#

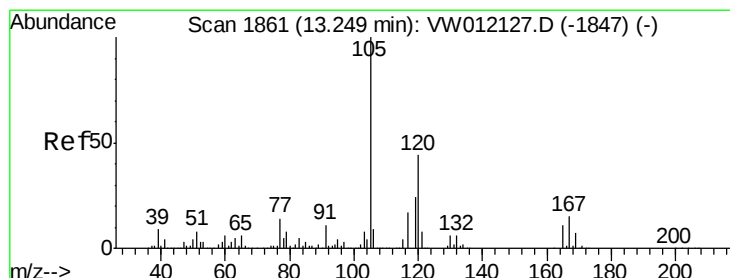
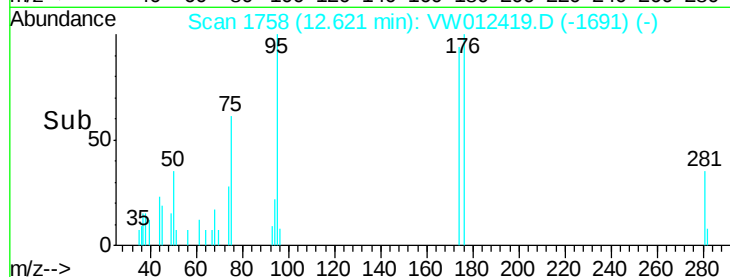
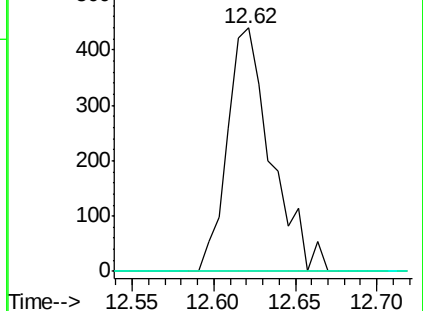
89 0.0 34.5 51.7#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW



#84

1,2,4-Trimethylbenzene

Concen: 1.738 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.13 min

Lab File: VW012419.D

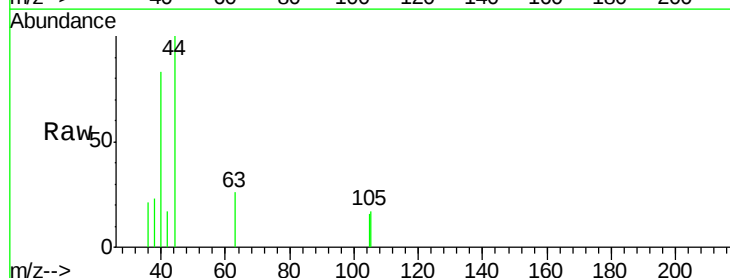
Acq: 01 Sep 2019 00:37

Tgt Ion: 105 Resp: 93

Ion Ratio Lower Upper

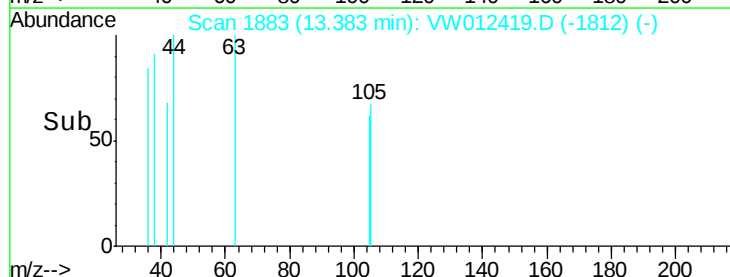
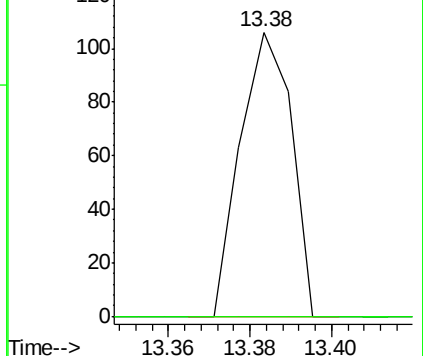
105 100

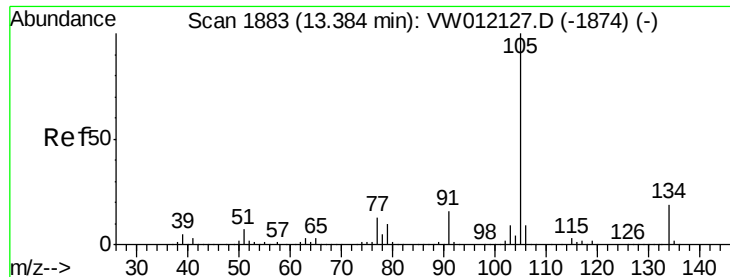
120 0.0 21.9 65.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 1.438 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

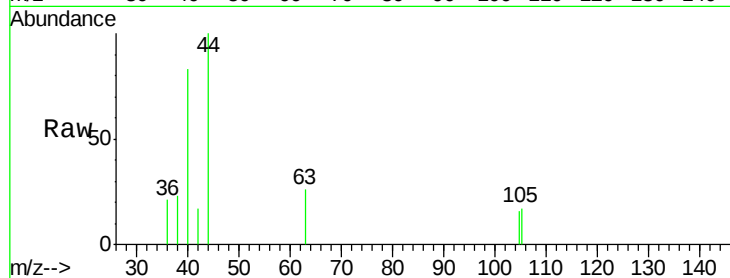
T4-S-D4-(2.5)

Tot Ion:105 Resp: 93

Ion Ratio Lower Upper

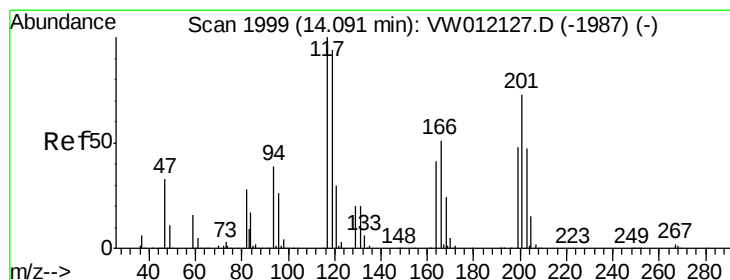
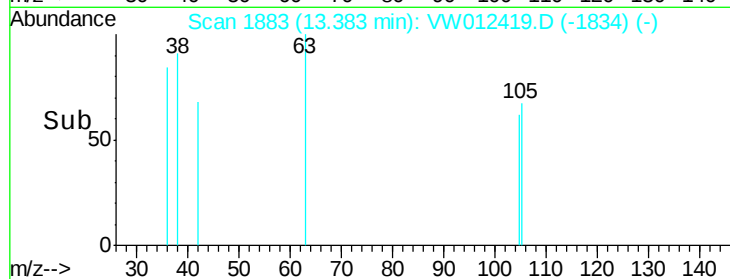
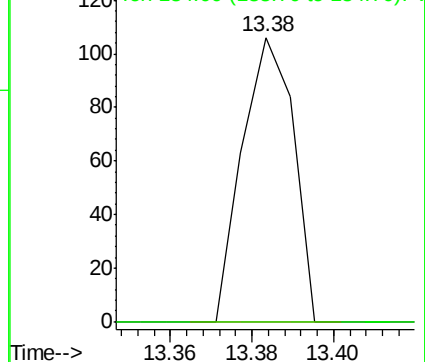
105 100

134 0.0 9.8 29.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 2.566 ug/l

RT: 13.86 min Scan# 1962

Delta R.T. -0.23 min

Lab File: VW012419.D

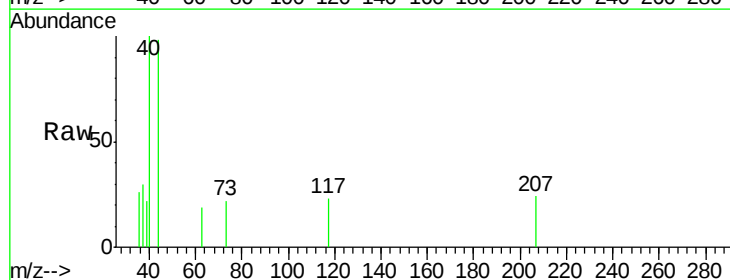
Acq: 01 Sep 2019 00:37

Tgt Ion:117 Resp: 26

Ion Ratio Lower Upper

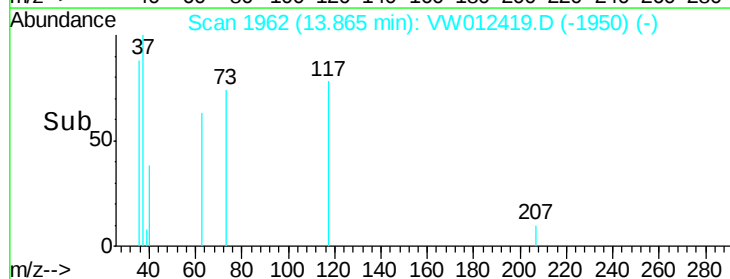
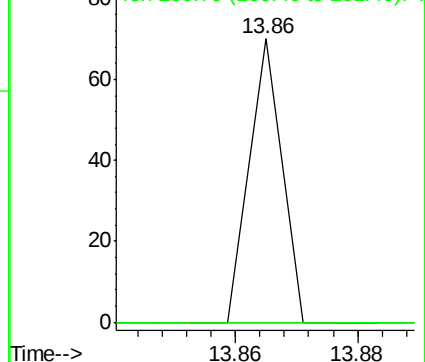
117 100

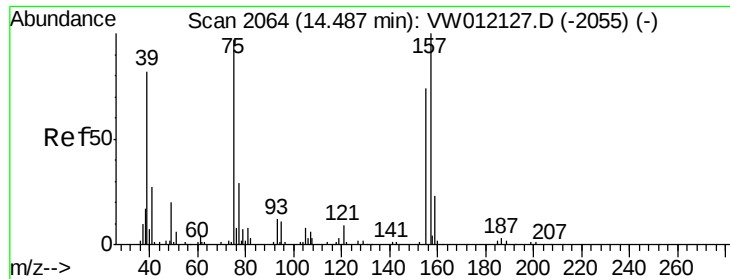
201 0.0 38.6 115.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 10.148 ug/l

RT: 14.74 min Scan# 2105

Delta R.T. 0.25 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

Instrument :

MSVOA_W

ClientSampleId :

T4-S-D4-(2.5)

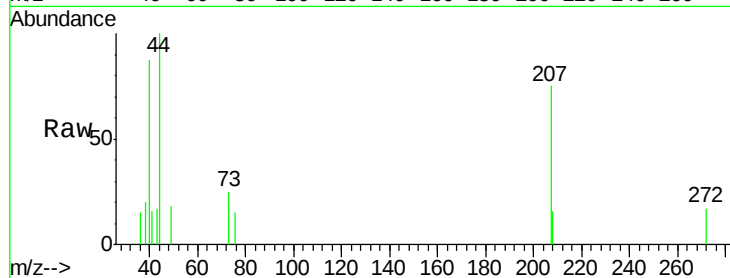
Tot Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

155 0.0 37.5 112.3#

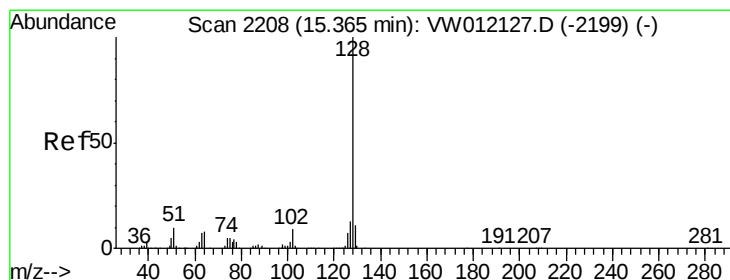
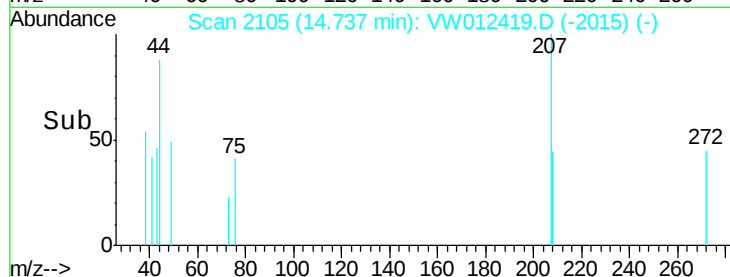
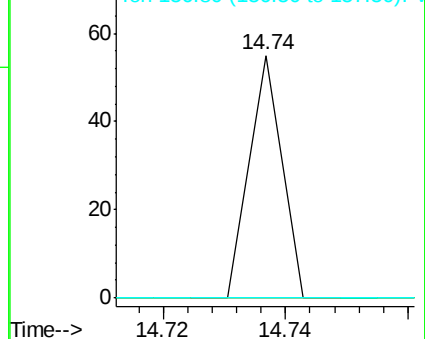
157 0.0 50.5 151.5#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 4.890 ug/l

RT: 15.38 min Scan# 2211

Delta R.T. 0.02 min

Lab File: VW012419.D

Acq: 01 Sep 2019 00:37

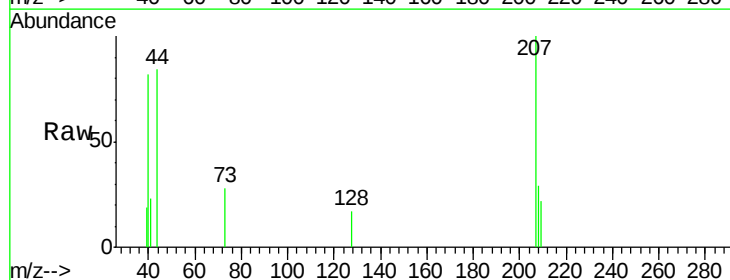
Tgt Ion: 128 Resp: 20

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

