

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083119\
 Data File : VW012404.D
 Acq On : 31 Aug 2019 16:52
 Operator : SY/VA
 Sample : K4517-03
 Misc : 7.38G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-A2-(0)

Quant Time: Aug 31 17:46:04 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	5611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	7564	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	3119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	576	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.30	65	3514	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
35) Dibromofluoromethane	7.88	113	2818	62.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	124.82%	
50) Toluene-d8	10.32	98	7825	42.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.48%	
62) 4-Bromofluorobenzene	12.62	95	915	14.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	28.36%	

Target Compounds

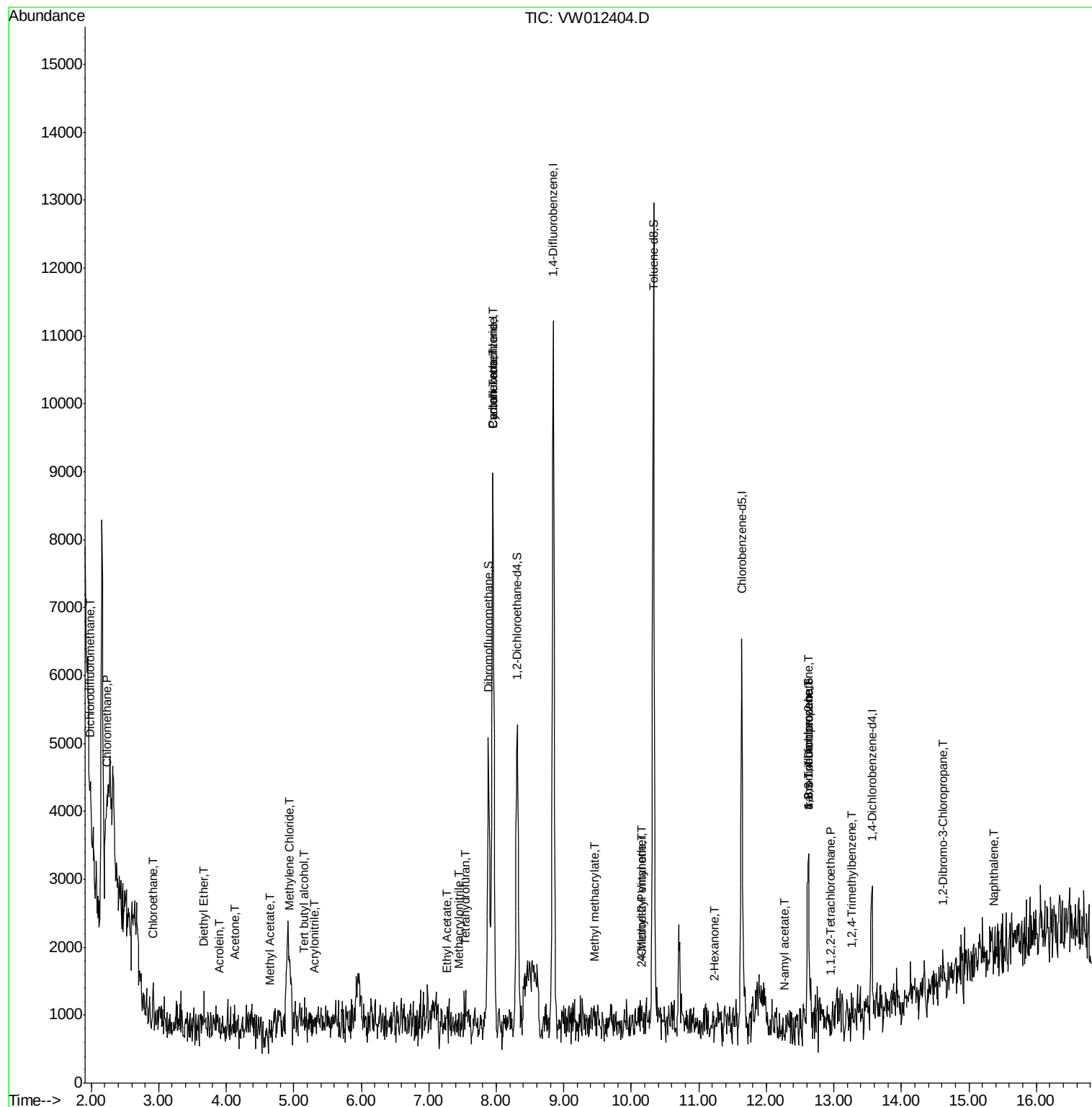
						Qvalue
2) Dichlorodifluoromethane	1.99	85	42	1.216	ug/l #	43
3) Chloromethane	2.22	50	96	1.794	ug/l #	14
6) Chloroethane	2.92	64	161	4.356	ug/l #	45
8) Diethyl Ether	3.67	74	38	1.217	ug/l #	1
11) Tert butyl alcohol	5.17	59	45	11.211	ug/l #	1
13) Acrolein	3.90	56	23	6.087	ug/l #	15
15) Acrylonitrile	5.31	53	50	3.231	ug/l #	35
16) Acetone	4.12	43	279	16.363	ug/l #	48
18) Methyl Acetate	4.65	43	60	1.421	ug/l #	57
20) Methylene Chloride	4.93	84	873	13.544	ug/l #	56
29) Tetrahydrofuran	7.54	42	260	18.704	ug/l #	50
31) Cyclohexane	7.95	56	229	1.906	ug/l #	16
37) Ethyl Acetate	7.26	43	49	1.144	ug/l #	73
38) Carbon Tetrachloride	7.96	117	705	10.421	ug/l #	12
41) Methacrylonitrile	7.45	41	92	3.654	ug/l #	8
48) Methyl methacrylate	9.45	41	152	4.025	ug/l #	19
51) 4-Methyl-2-Pentanone	10.15	43	48	1.189	ug/l	89
58) 2-Chloroethyl Vinyl ether	10.16	63	42	1.555	ug/l #	50
59) 2-Hexanone	11.23	43	54	1.891	ug/l	83
74) N-amyl acetate	12.27	43	49	3.758	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.95	83	26	3.286	ug/l #	26
76) 1,2,3-Trichloropropane	12.62	75	486	86.634	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	486	189.947	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.26	105	38	1.049	ug/l #	32
92) 1,2-Dibromo-3-Chloropropan	14.62	75	44	32.985	ug/l #	5
95) Naphthalene	15.37	128	41	6.045	ug/l #	69

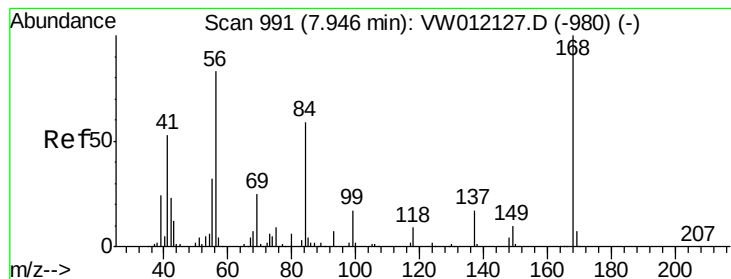
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

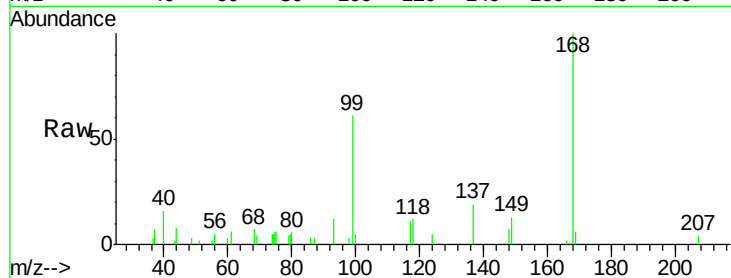
T2-S-A2-(0)

Tot Ion:168 Resp: 5611

Ion Ratio Lower Upper

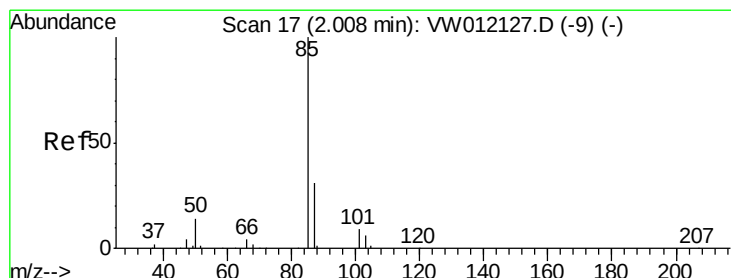
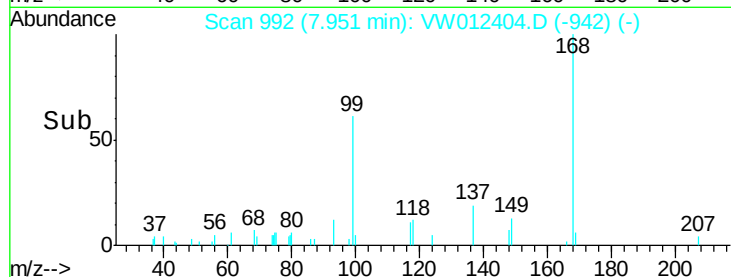
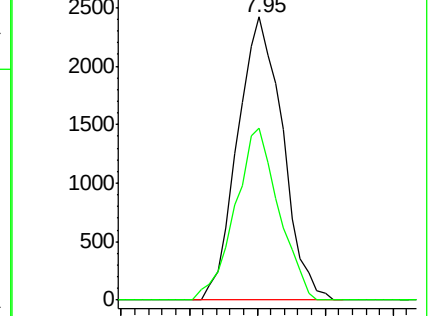
168 100

99 60.8 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#2

Dichlorodifluoromethane

Concen: 1.216 ug/l

RT: 1.99 min Scan# 14

Delta R.T. -0.02 min

Lab File: VW012404.D

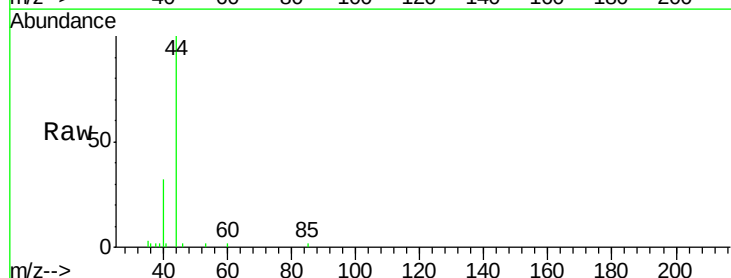
Acq: 31 Aug 2019 16:52

Tgt Ion: 85 Resp: 42

Ion Ratio Lower Upper

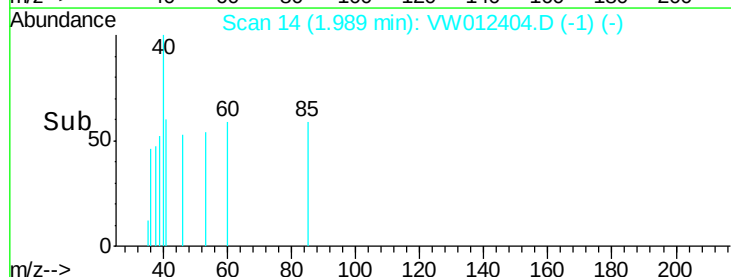
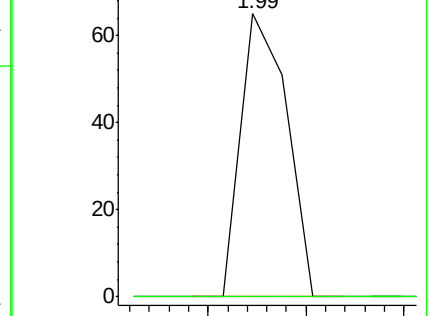
85 100

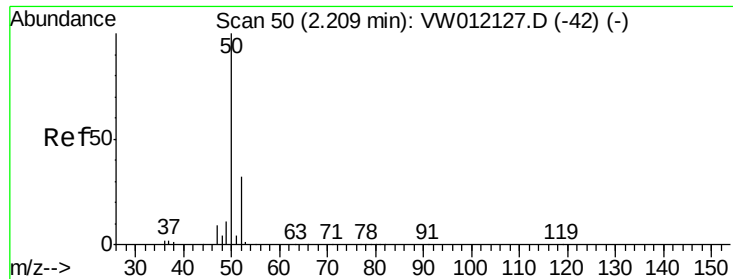
87 0.0 15.6 46.8#



Abundance Ion 84.90 (84.60 to 85.60): VW

Ion 86.90 (86.60 to 87.60): VW





#3

Chloromethane

Concen: 1.794 ug/l

RT: 2.22 min Scan# 52

Delta R.T. 0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

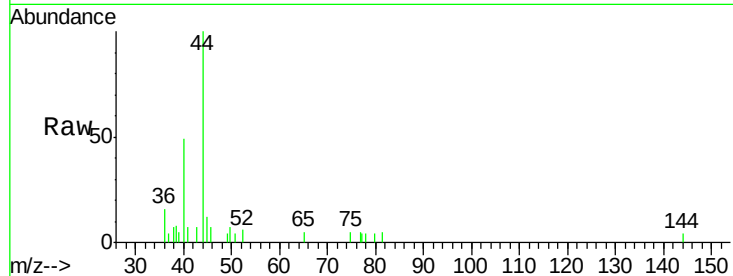
T2-S-A2-(0)

Tot Ion: 50 Resp: 96

Ion Ratio Lower Upper

50 100

52 79.6 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VW

Ion 51.90 (51.60 to 52.60): VW

2.22

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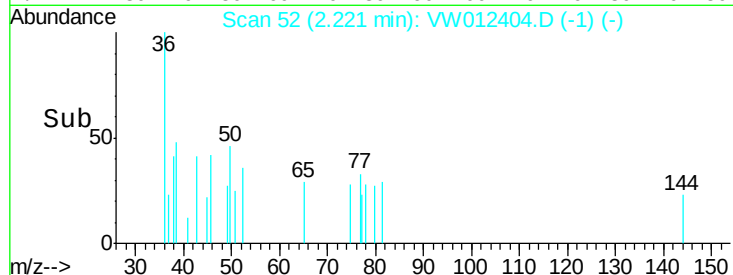
2.22

2.22

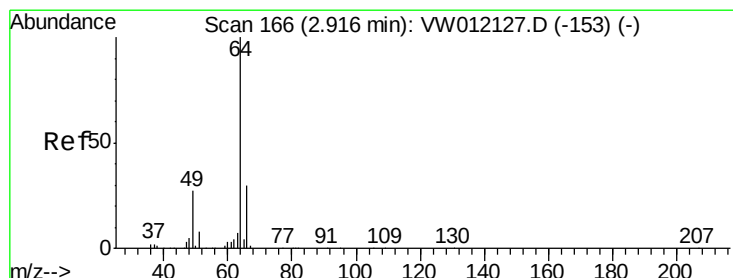
2.22

2.22

2.22



Time-->



#6

Chloroethane

Concen: 4.356 ug/l

RT: 2.92 min Scan# 167

Delta R.T. 0.01 min

Lab File: VW012404.D

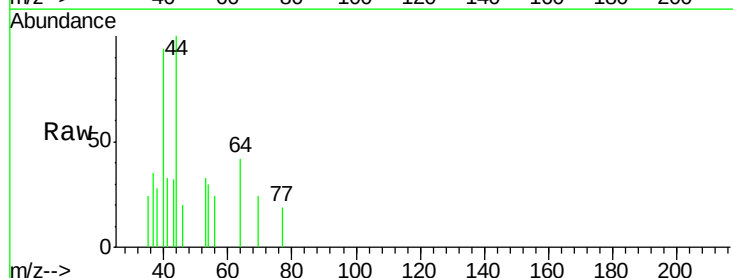
Acq: 31 Aug 2019 16:52

Tgt Ion: 64 Resp: 161

Ion Ratio Lower Upper

64 100

66 0.0 23.8 35.8#



Abundance Ion 63.90 (63.60 to 64.60): VW

Ion 65.90 (65.60 to 66.60): VW

2.92

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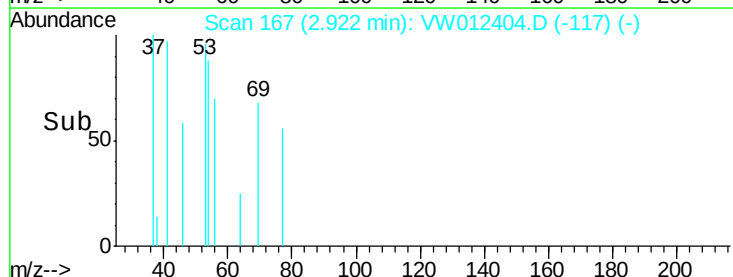
2.92

2.92

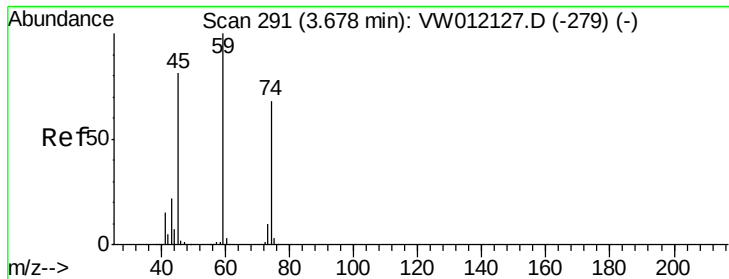
2.92

2.92

2.92



Time-->



#8

Diethyl Ether

Concen: 1.217 ug/l

RT: 3.67 min Scan# 290

Delta R.T. -0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampled :

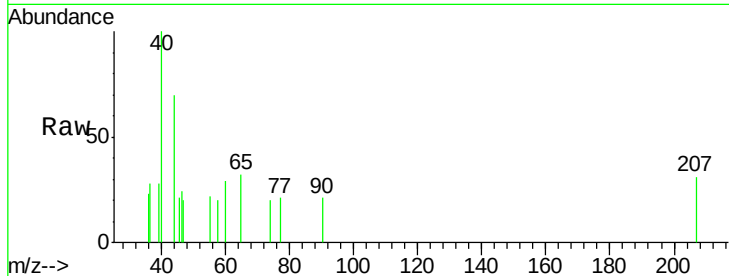
T2-S-A2-(0)

Tot Ion: 74 Resp: 38

Ion Ratio Lower Upper

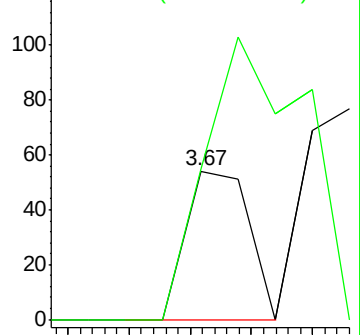
74 100

45 305.3 59.2 177.6#

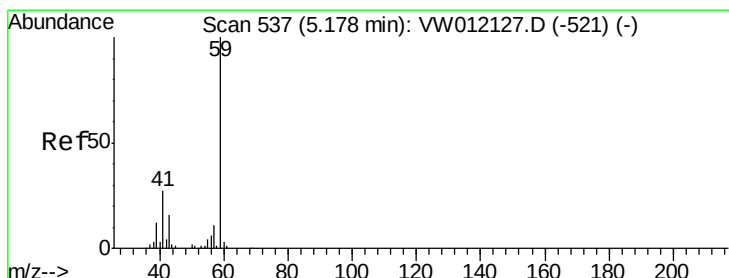
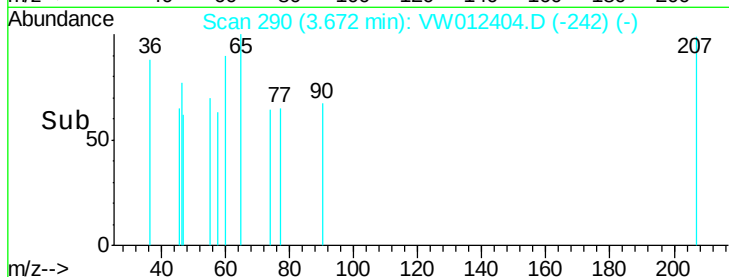


Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW



Time-->



#11

Tert butyl alcohol

Concen: 11.211 ug/l

RT: 5.17 min Scan# 535

Delta R.T. -0.01 min

Lab File: VW012404.D

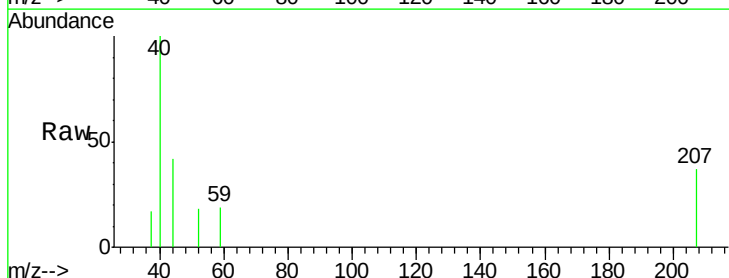
Acq: 31 Aug 2019 16:52

Tgt Ion: 59 Resp: 45

Ion Ratio Lower Upper

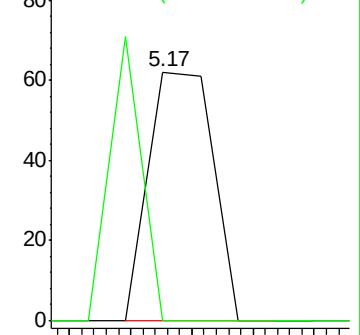
59 100

57 57.8 9.0 13.4#

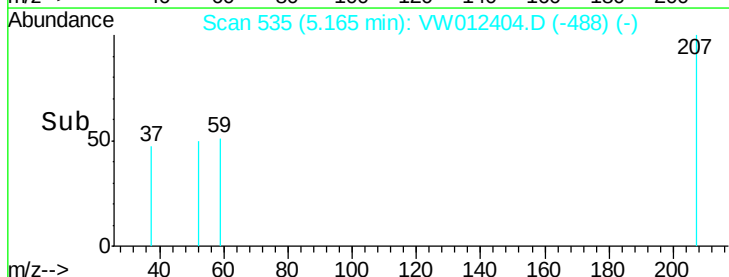


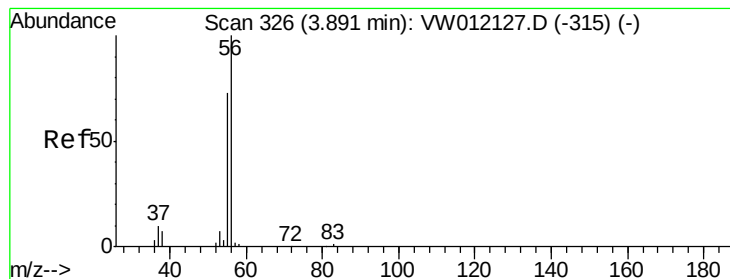
Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW



Time-->





#13

Acrolein

Concen: 6.087 ug/l

RT: 3.90 min Scan# 328

Delta R.T. 0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampled :

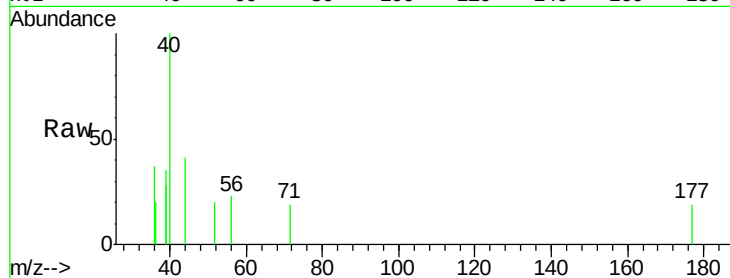
T2-S-A2-(0)

Tot Ion: 56 Resp: 23

Ion Ratio Lower Upper

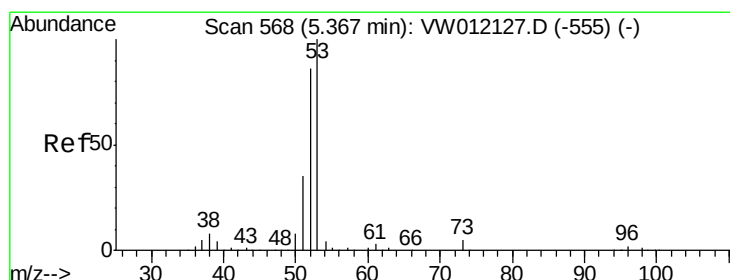
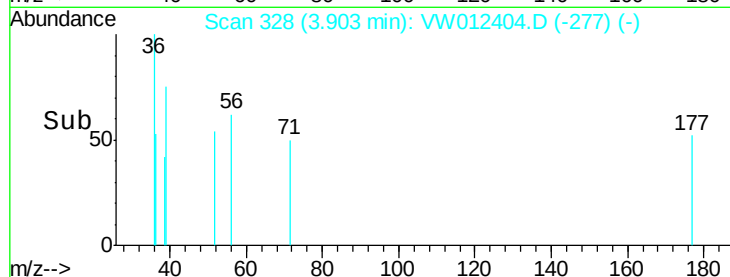
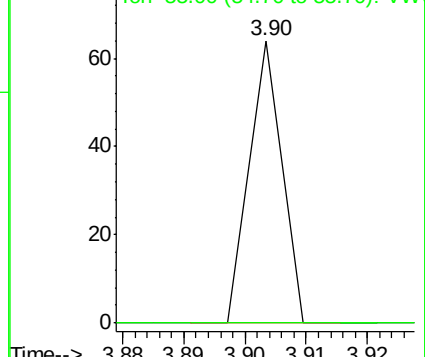
56 100

55 0.0 55.8 83.8#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW



#15

Acrylonitrile

Concen: 3.231 ug/l

RT: 5.31 min Scan# 559

Delta R.T. -0.06 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

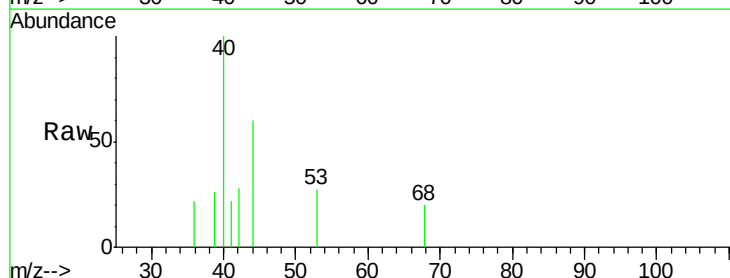
Tgt Ion: 53 Resp: 50

Ion Ratio Lower Upper

53 100

52 0.0 66.7 100.1#

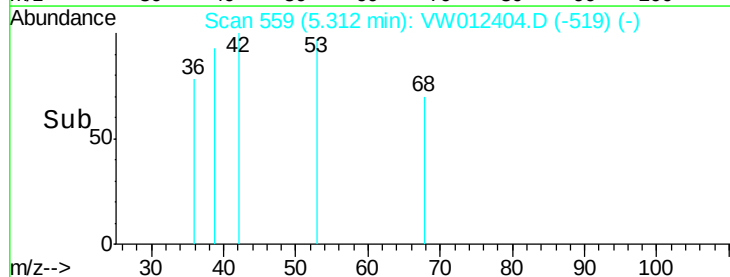
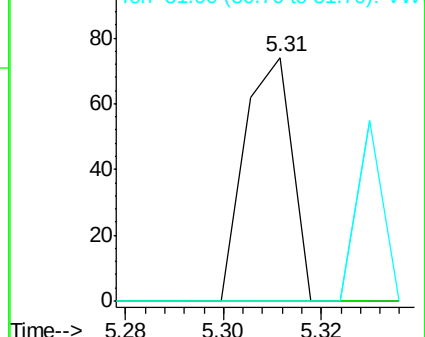
51 40.0 30.1 45.1

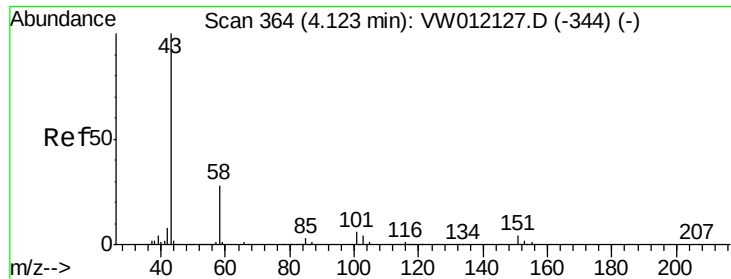


Abundance Ion 53.00 (52.70 to 53.70): VW

Ion 52.00 (51.70 to 52.70): VW

Ion 51.00 (50.70 to 51.70): VW





#16

Acetone

Concen: 16.363 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampled :

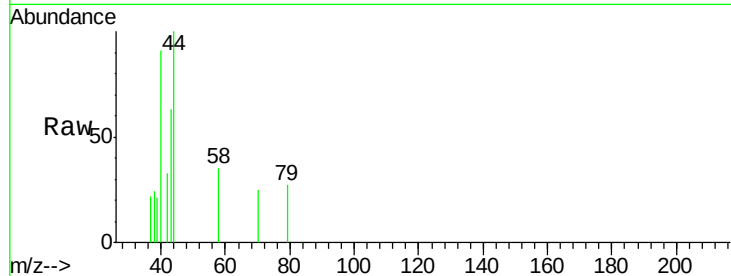
T2-S-A2-(0)

Tot Ion: 43 Resp: 279

Ion Ratio Lower Upper

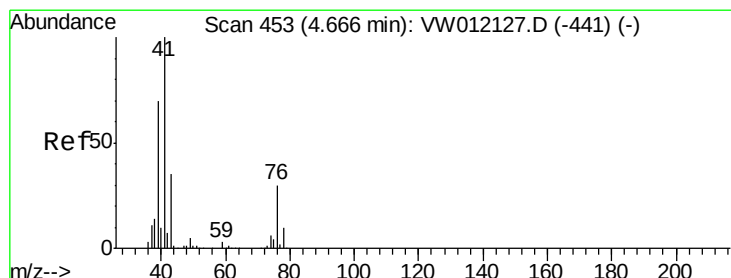
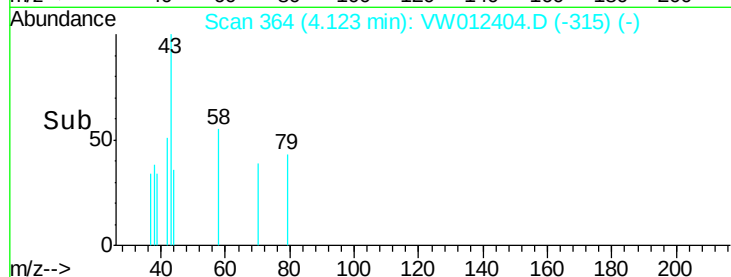
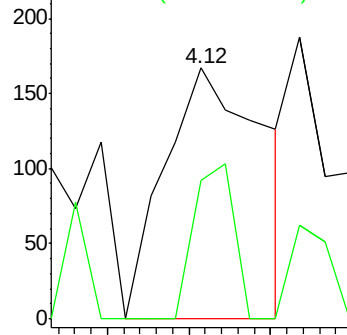
43 100

58 55.1 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#18

Methyl Acetate

Concen: 1.421 ug/l

RT: 4.65 min Scan# 451

Delta R.T. -0.01 min

Lab File: VW012404.D

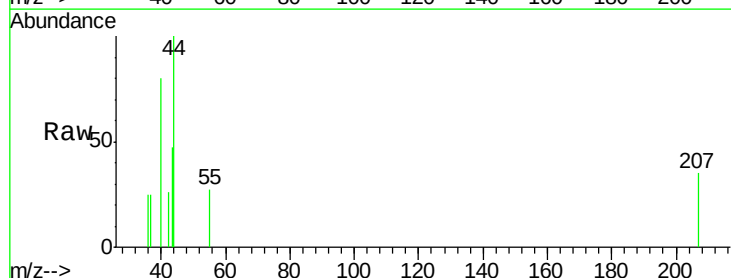
Acq: 31 Aug 2019 16:52

Tgt Ion: 43 Resp: 60

Ion Ratio Lower Upper

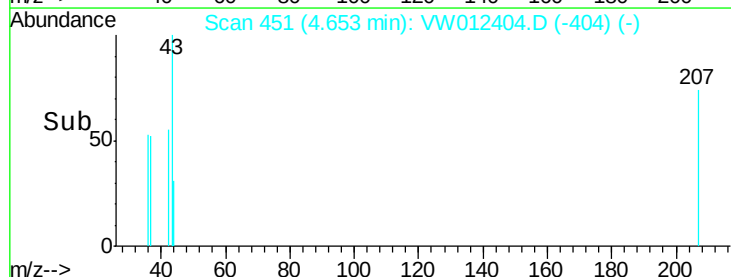
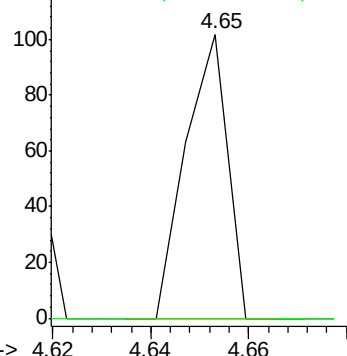
43 100

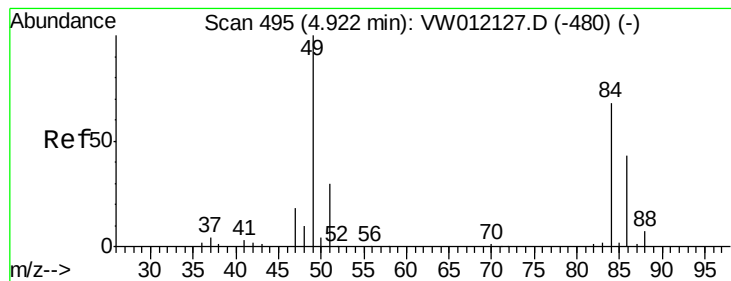
74 0.0 15.7 23.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#20

Methvlene Chloride

Concen: 13.544 ug/l

RT: 4.93 min Scan# 497

Delta R.T. 0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

T2-S-A2-(0)

Tot Ion: 84 Resp: 873

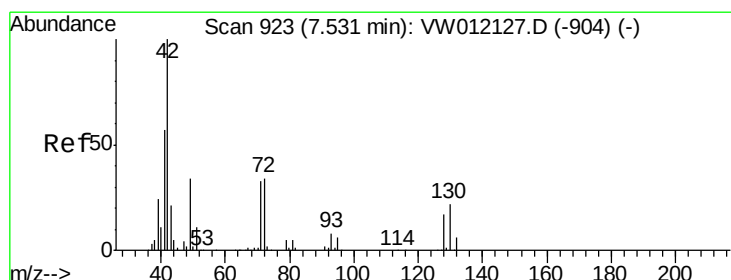
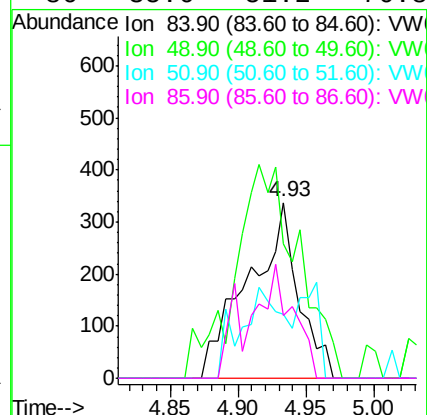
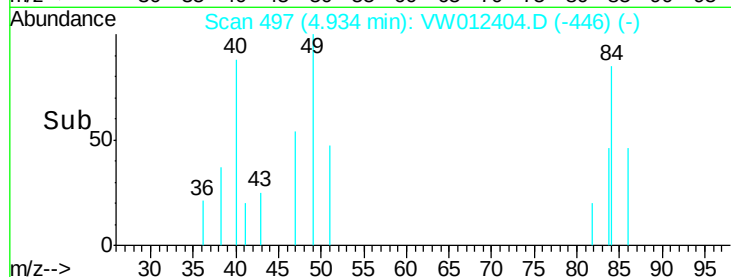
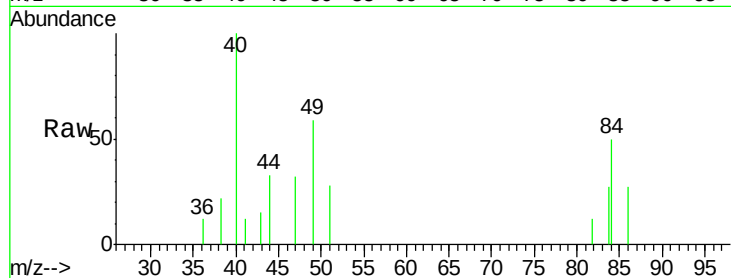
Ion Ratio Lower Upper

84 100

49 76.9 117.8 176.8#

51 36.2 35.6 53.4

86 35.6 51.2 76.8#



#29

Tetrahydrofuran

Concen: 18.704 ug/l

RT: 7.54 min Scan# 924

Delta R.T. 0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

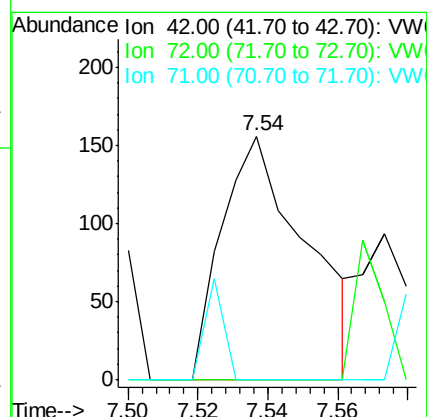
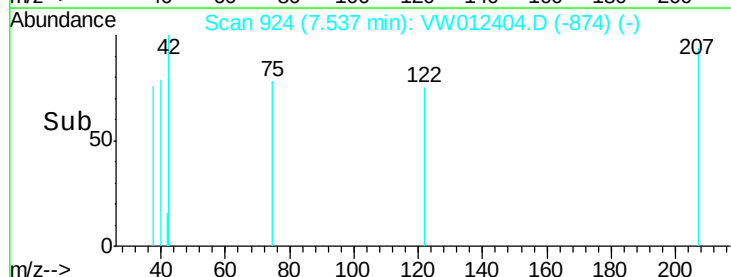
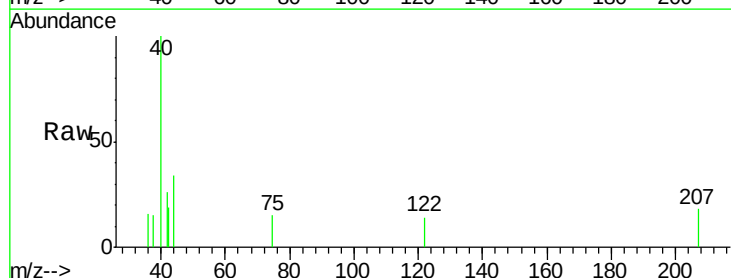
Tgt Ion: 42 Resp: 260

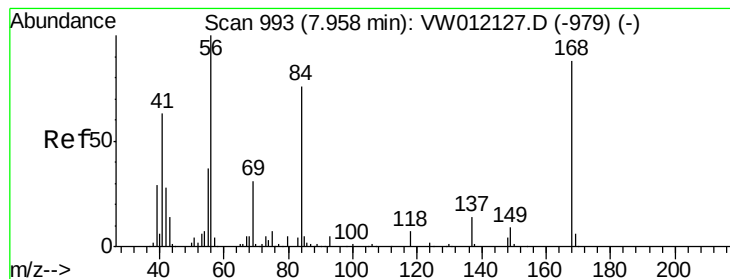
Ion Ratio Lower Upper

42 100

72 0.0 27.3 40.9#

71 9.2 25.5 38.3#





#31

Cyclohexane

Concen: 1.906 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

T2-S-A2-(0)

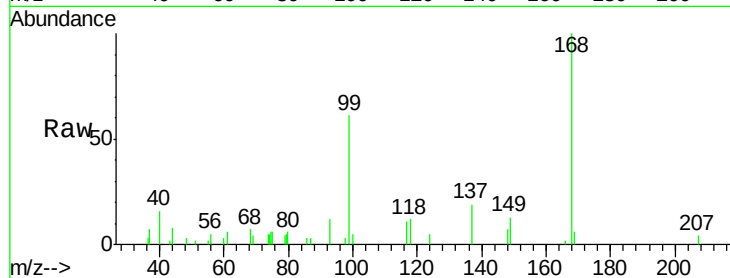
Tot Ion: 56 Resp: 229

Ion Ratio Lower Upper

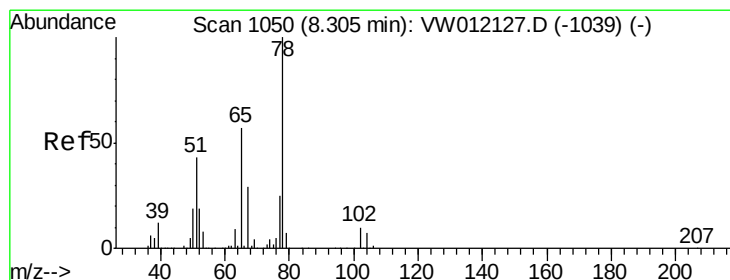
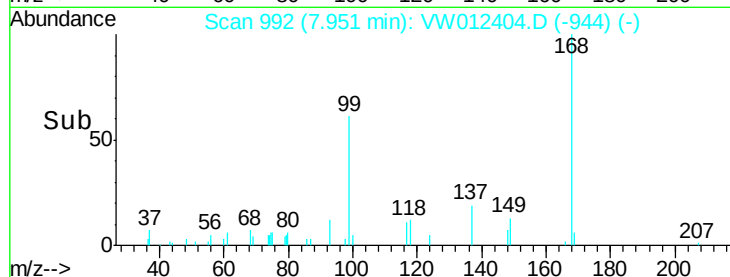
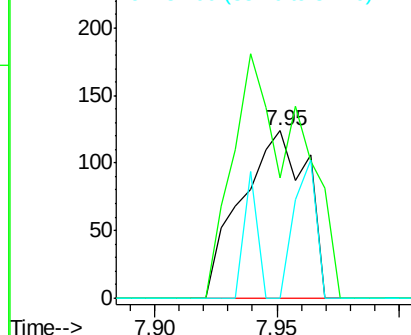
56 100

69 71.8 24.9 37.3#

84 0.0 60.6 90.8#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 52.683 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012404.D

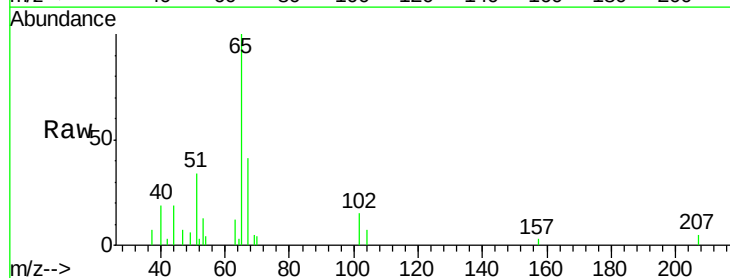
Acq: 31 Aug 2019 16:52

Tgt Ion: 65 Resp: 3514

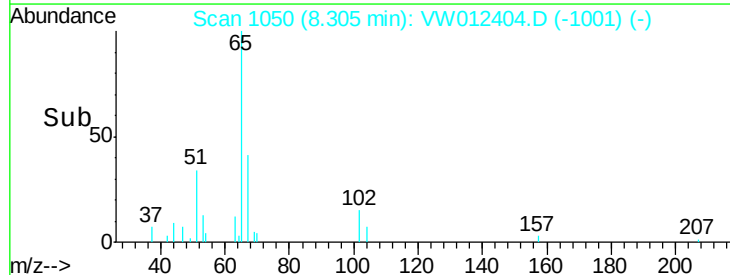
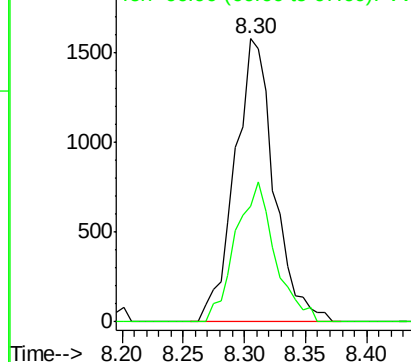
Ion Ratio Lower Upper

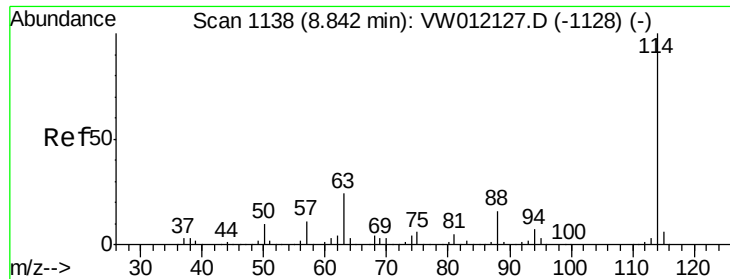
65 100

67 49.5 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

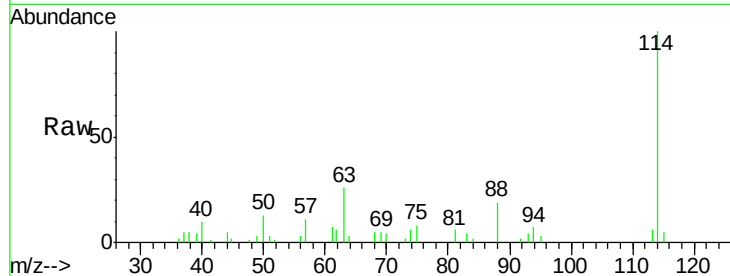




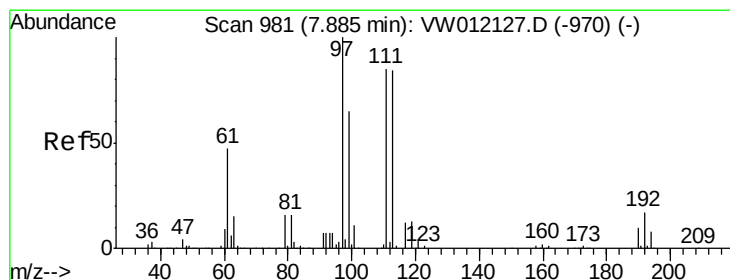
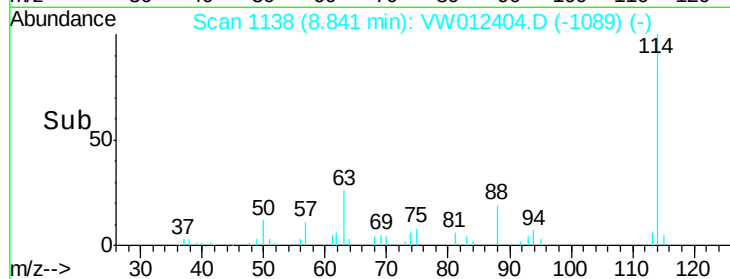
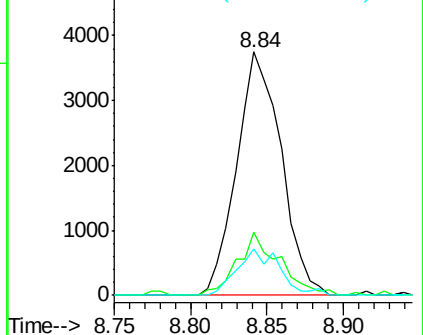
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012404.D
 Acq: 31 Aug 2019 16:52

Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-A2-(0)

Tot Ion:114 Resp: 7564
 Ion Ratio Lower Upper
 114 100
 63 26.0 0.0 48.6
 88 19.0 0.0 32.2

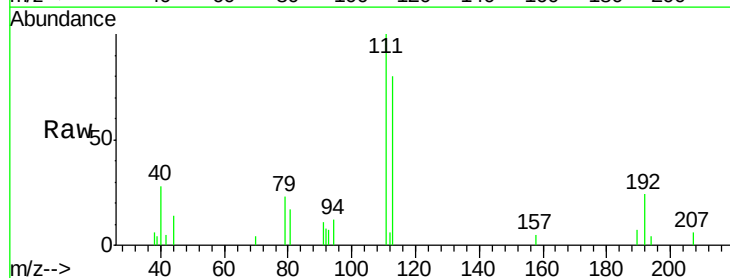


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

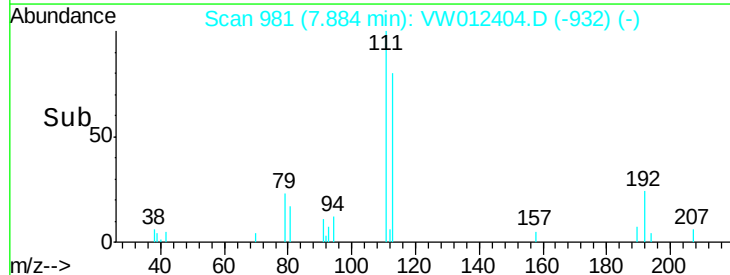
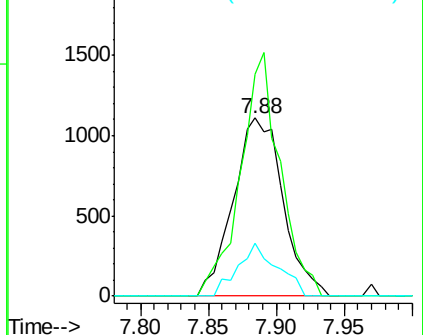


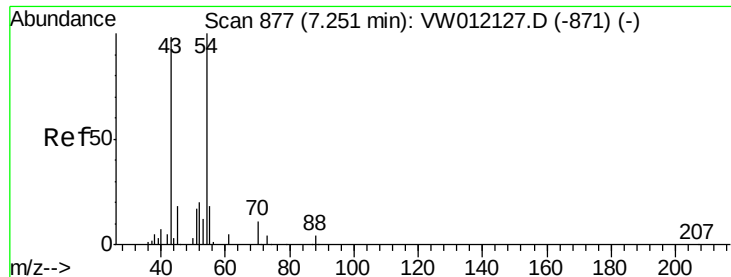
#35
 Dibromofluoromethane
 Concen: 62.414 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012404.D
 Acq: 31 Aug 2019 16:52

Tgt Ion:113 Resp: 2818
 Ion Ratio Lower Upper
 113 100
 111 108.7 82.7 124.1
 192 23.4 16.2 24.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

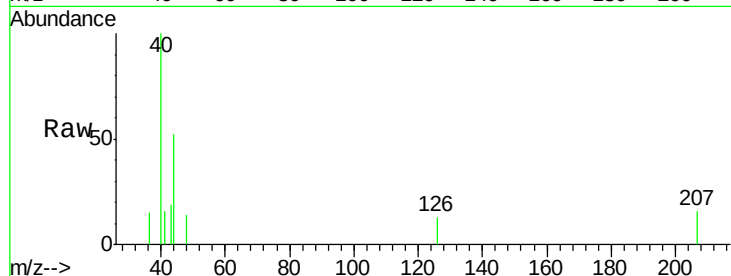




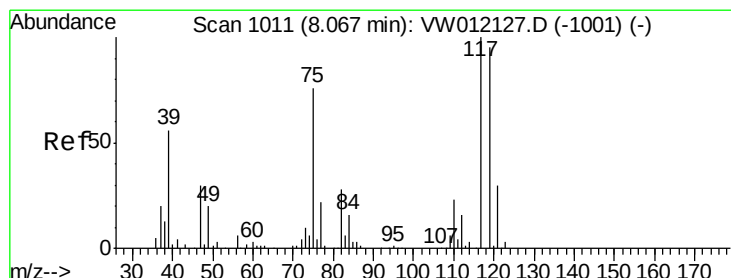
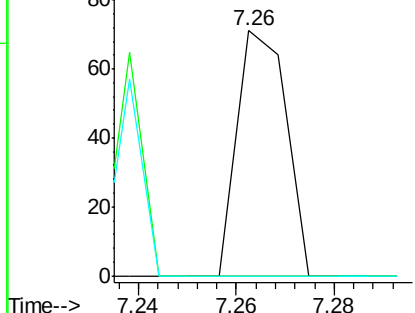
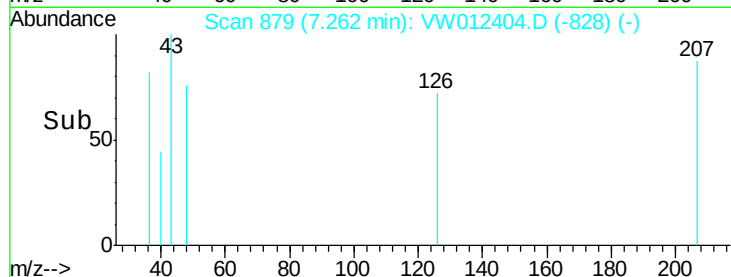
#37
Ethyl Acetate
Concen: 1.144 ug/l
RT: 7.26 min Scan# 879
Delta R.T. 0.01 min
Lab File: VW012404.D
Acq: 31 Aug 2019 16:52

Instrument :
MSVOA_W
ClientSampleId :
T2-S-A2-(0)

Tot Ion: 43 Resp: 49
Ion Ratio Lower Upper
43 100
61 0.0 9.2 13.8#
70 0.0 6.9 10.3#

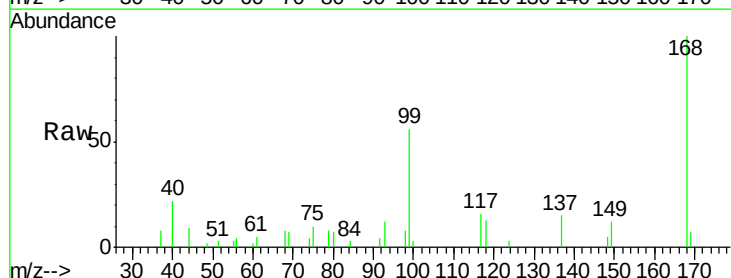


Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 60.90 (60.60 to 61.60): VW
Ion 70.00 (69.70 to 70.70): VW

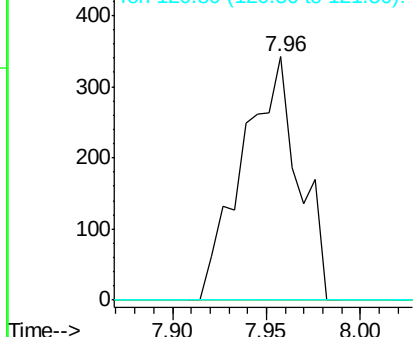
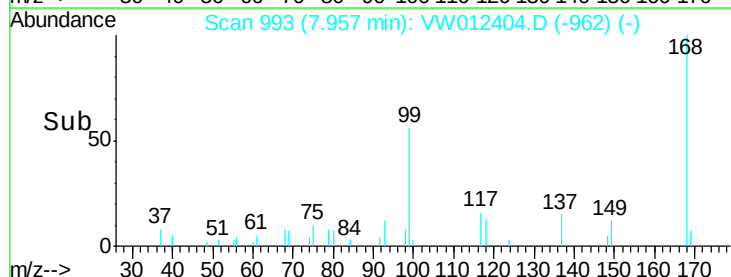


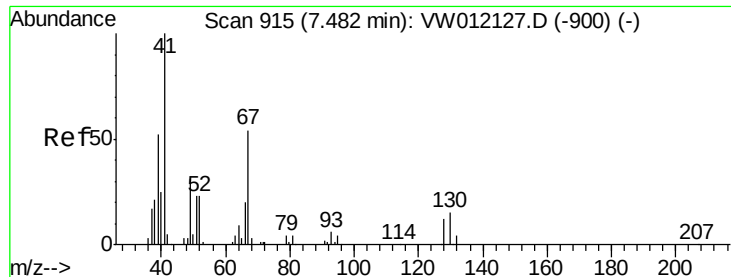
#38
Carbon Tetrachloride
Concen: 10.421 ug/l
RT: 7.96 min Scan# 993
Delta R.T. -0.11 min
Lab File: VW012404.D
Acq: 31 Aug 2019 16:52

Tgt Ion: 117 Resp: 705
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

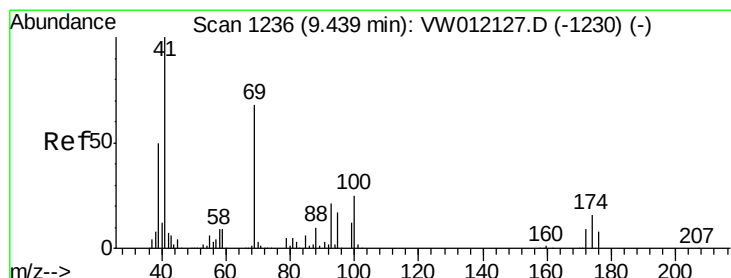
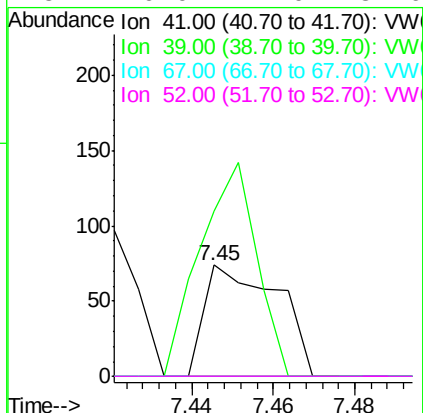
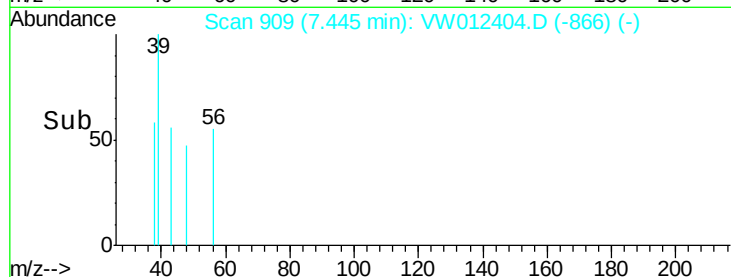
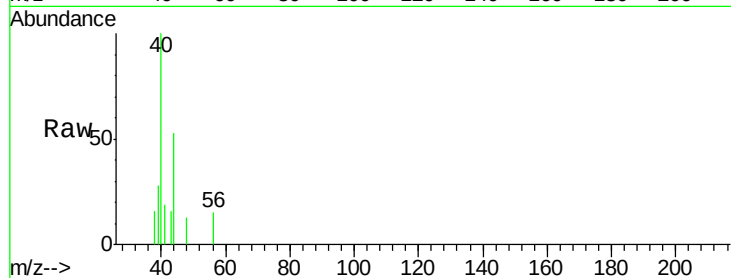




#41
Methacrylonitrile
Concen: 3.654 ug/l
RT: 7.45 min Scan# 909
Delta R.T. -0.04 min
Lab File: VW012404.D
Acq: 31 Aug 2019 16:52

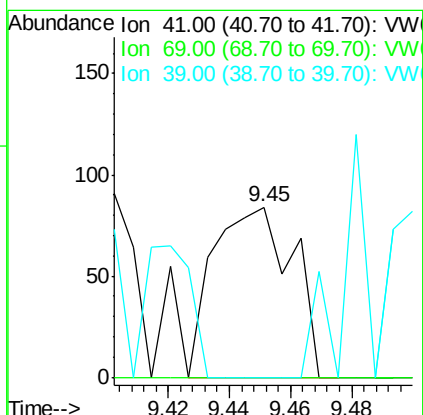
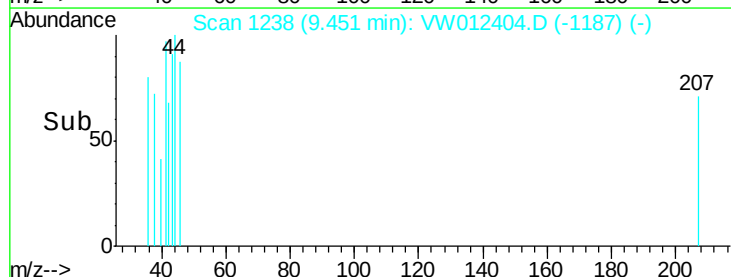
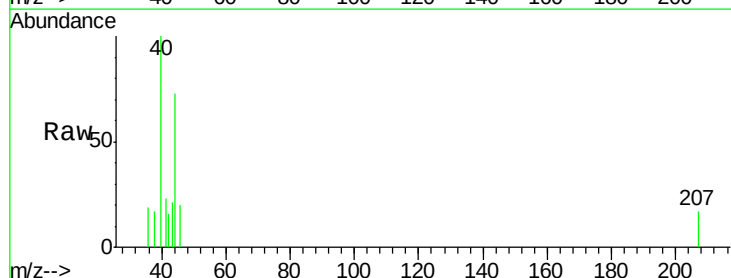
Instrument :
MSVOA_W
ClientSampled :
T2-S-A2-(0)

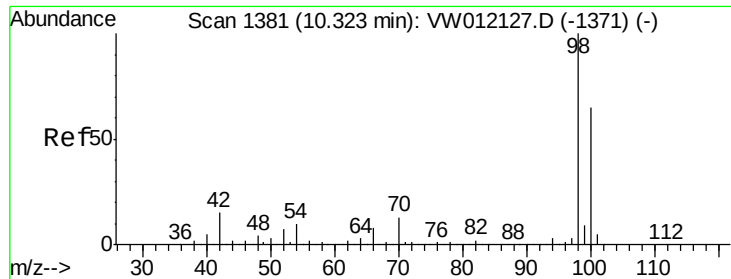
Tot Ion:	41	Resp:	92
Ion	Ratio	Lower	Upper
41	100		
39	148.9	45.8	68.8#
67	0.0	46.2	69.4#
52	0.0	21.0	31.6#



#48
Methyl methacrylate
Concen: 4.025 ug/l
RT: 9.45 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VW012404.D
Acq: 31 Aug 2019 16:52

Tgt Ion:	41	Resp:	152
Ion	Ratio	Lower	Upper
41	100		
69	0.0	56.7	85.1#
39	0.0	42.0	63.0#





#50

Toluene-d8

Concen: 42.743 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

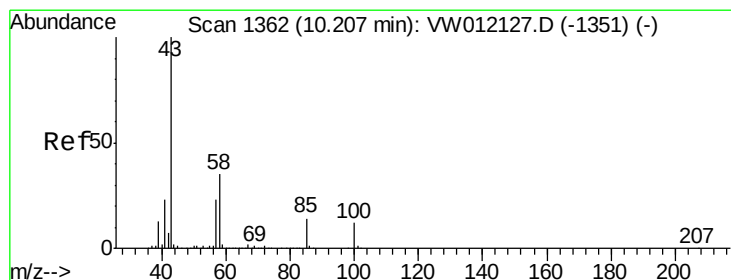
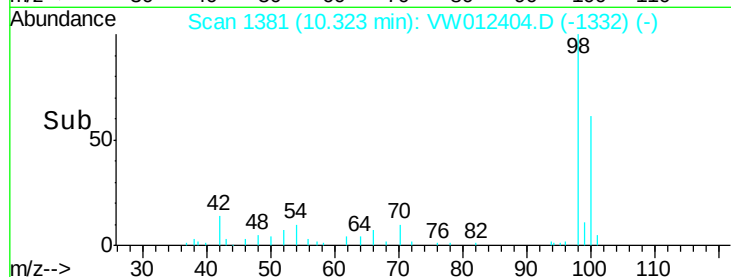
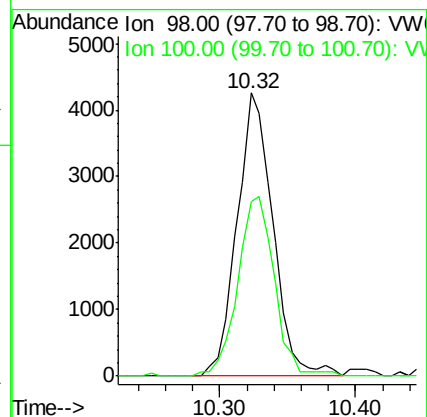
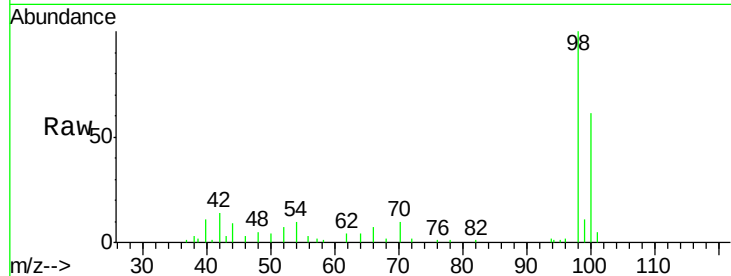
T2-S-A2-(0)

Tot Ion: 98 Resp: 7825

Ion Ratio Lower Upper

98 100

100 63.8 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 1.189 ug/l

RT: 10.15 min Scan# 1352

Delta R.T. -0.06 min

Lab File: VW012404.D

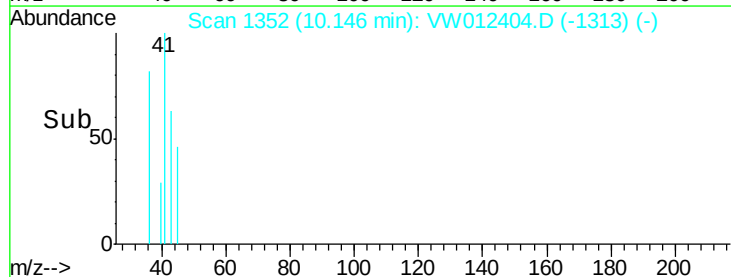
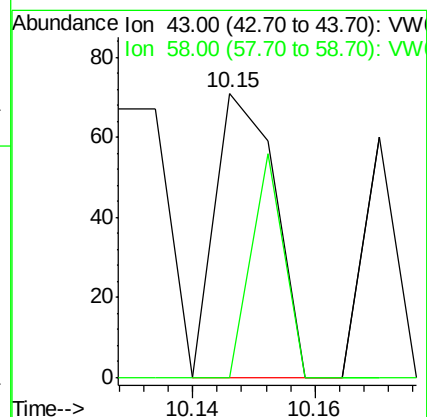
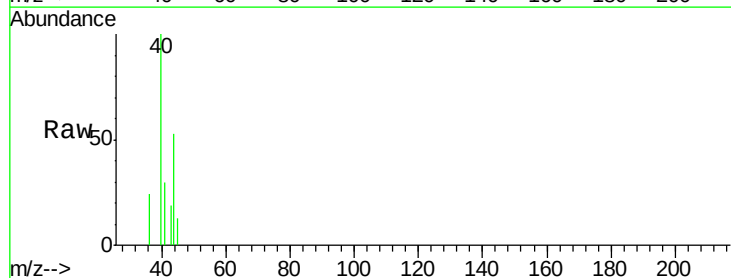
Acq: 31 Aug 2019 16:52

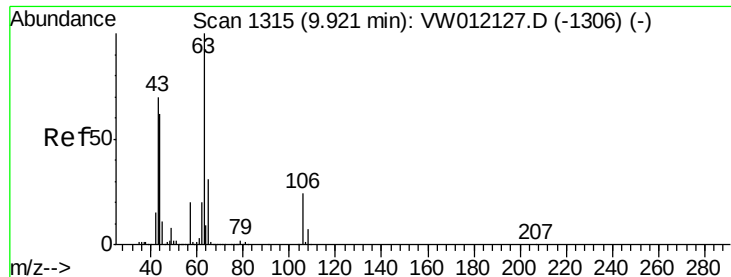
Tgt Ion: 43 Resp: 48

Ion Ratio Lower Upper

43 100

58 41.7 28.2 42.2





#58

2-Chloroethyl Vinyl ether

Concen: 1.555 ug/l

RT: 10.16 min Scan# 1355

Delta R.T. 0.24 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

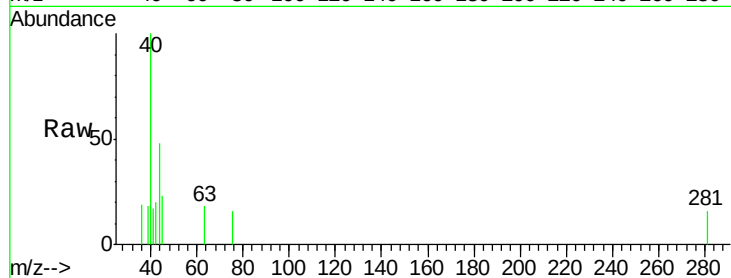
T2-S-A2-(0)

Tot Ion: 63 Resp: 42

Ion Ratio Lower Upper

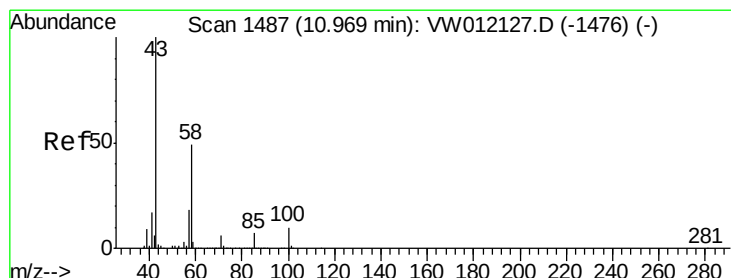
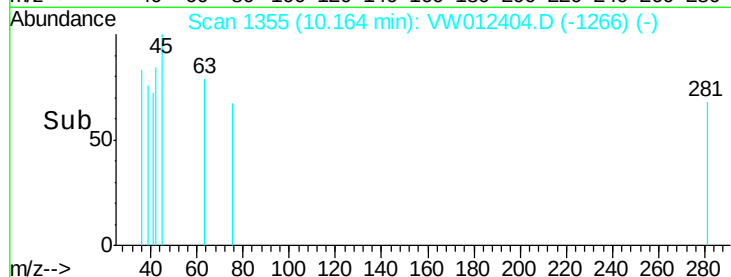
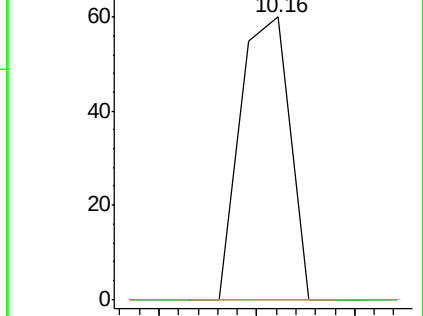
63 100

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



#59

2-Hexanone

Concen: 1.891 ug/l

RT: 11.23 min Scan# 1530

Delta R.T. 0.26 min

Lab File: VW012404.D

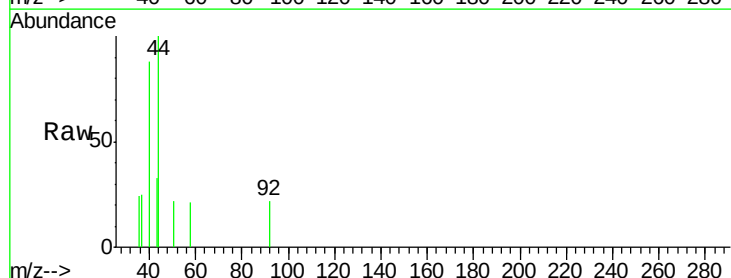
Acq: 31 Aug 2019 16:52

Tgt Ion: 43 Resp: 54

Ion Ratio Lower Upper

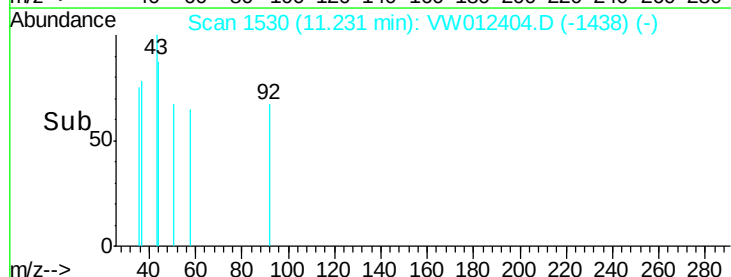
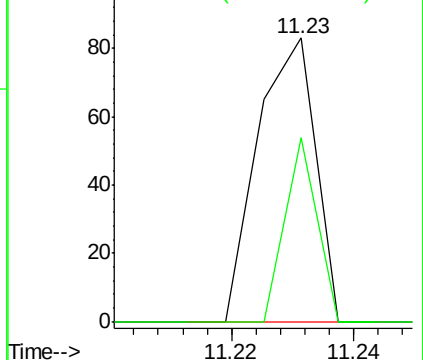
43 100

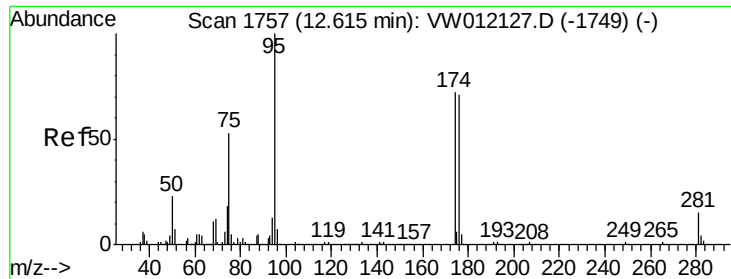
58 37.0 24.3 72.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

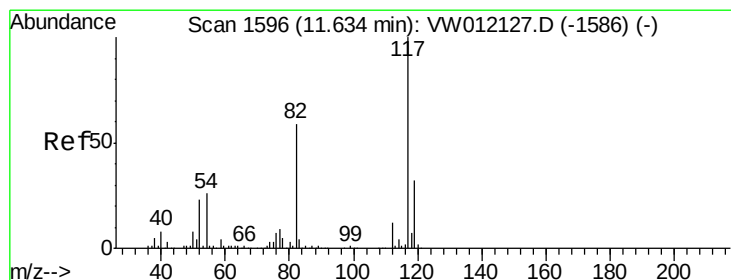
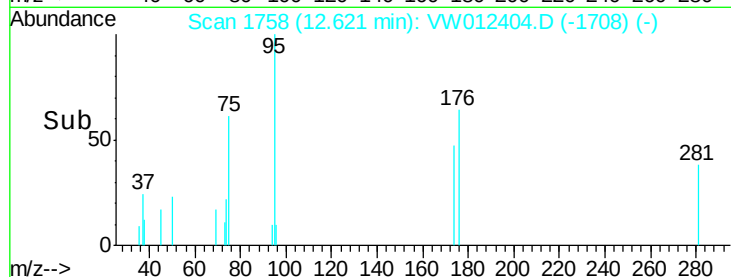
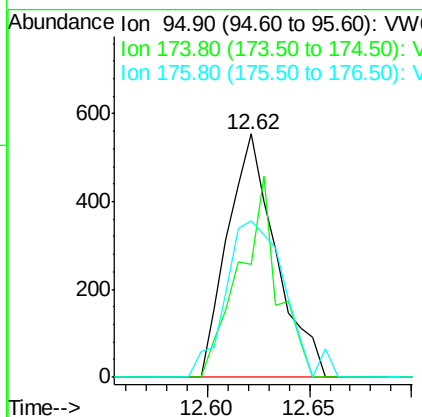
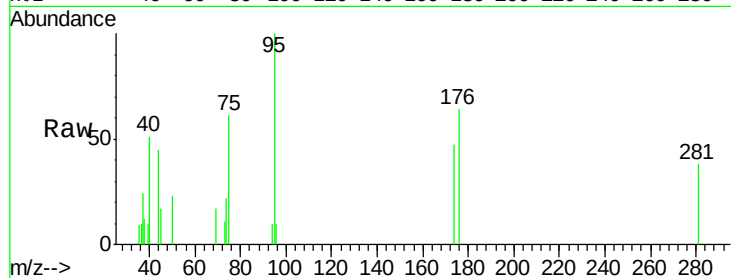




#62
4-Bromofluorobenzene
Concen: 14.179 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.01 min
Lab File: VW012404.D
Acq: 31 Aug 2019 16:52

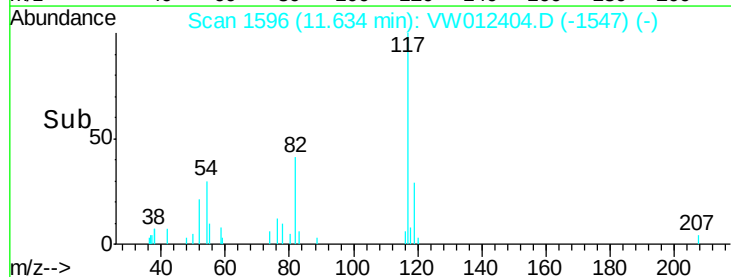
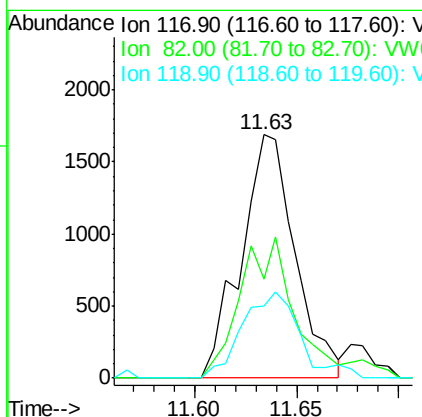
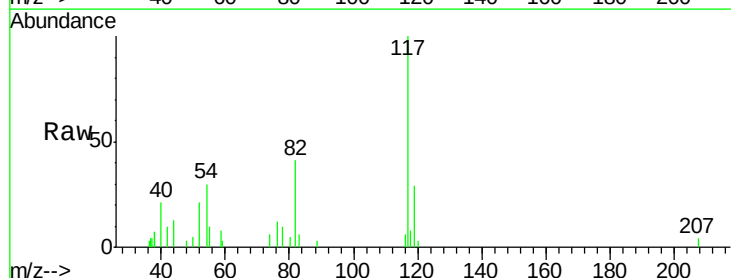
Instrument :
MSVOA_W
ClientSampleId :
T2-S-A2-(0)

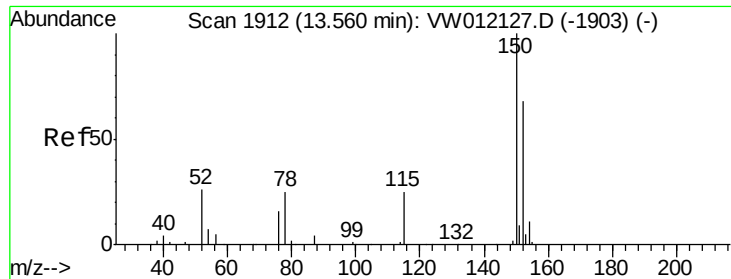
Tot Ion: 95 Resp: 915
Ion Ratio Lower Upper
95 100
174 65.1 0.0 150.8
176 78.0 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012404.D
Acq: 31 Aug 2019 16:52

Tgt Ion: 117 Resp: 3119
Ion Ratio Lower Upper
117 100
82 40.5 47.4 71.2#
119 29.4 25.4 38.2

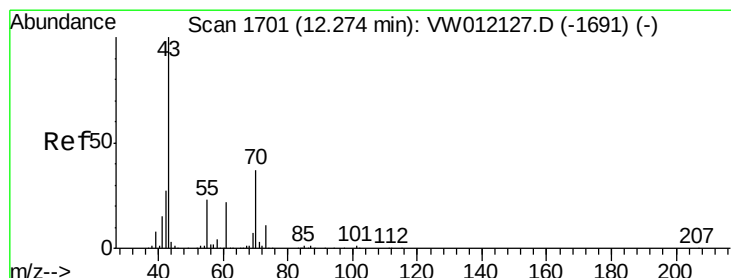
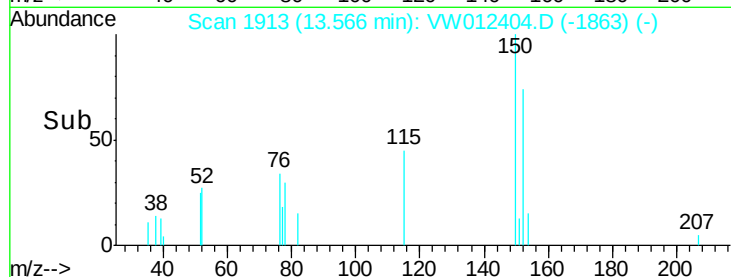
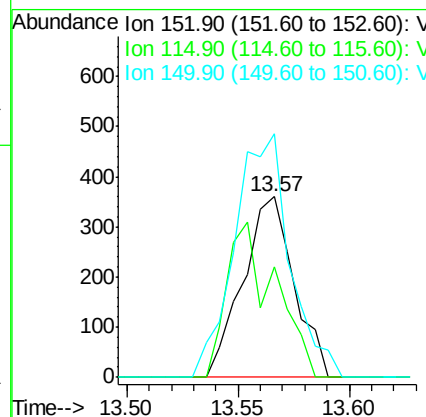
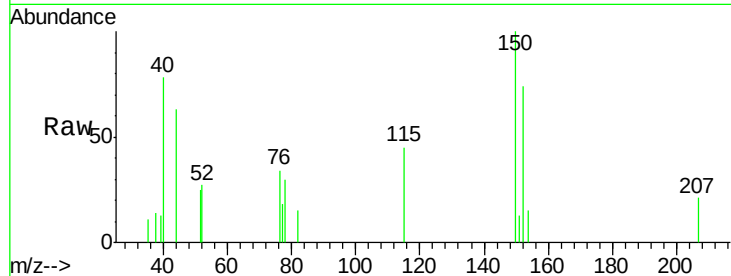




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW012404.D
 Acq: 31 Aug 2019 16:52

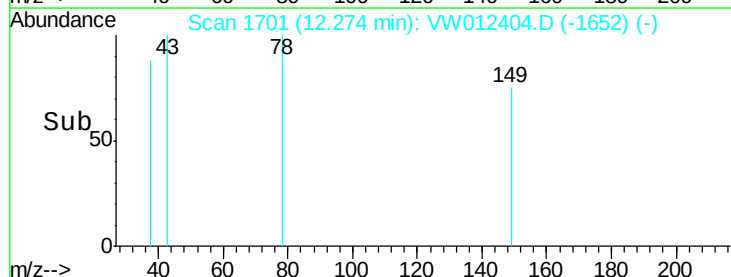
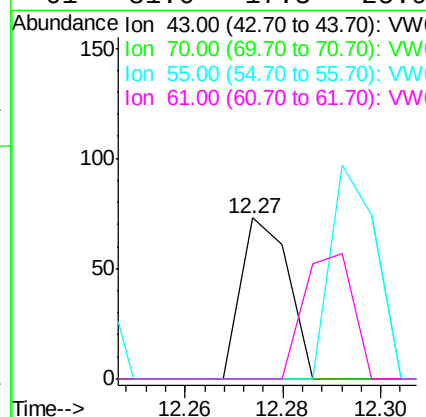
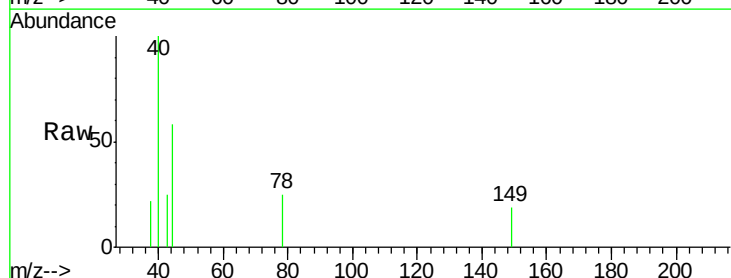
Instrument :
 MSVOA_W
 ClientSampleId :
 T2-S-A2-(0)

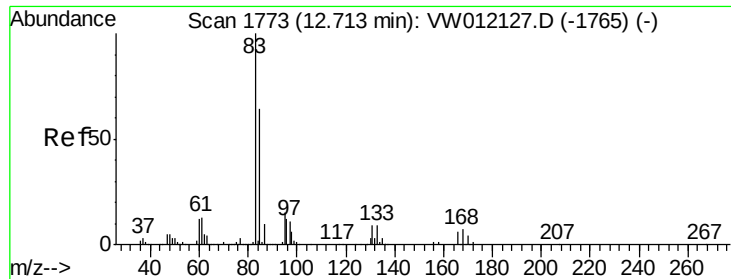
Tot Ion:152 Resp: 576
 Ion Ratio Lower Upper
 152 100
 115 79.9 30.1 90.3
 150 146.2 0.0 345.8



#74
 N-aryl acetate
 Concen: 3.758 ug/l
 RT: 12.27 min Scan# 1701
 Delta R.T. -0.00 min
 Lab File: VW012404.D
 Acq: 31 Aug 2019 16:52

Tgt Ion: 43 Resp: 49
 Ion Ratio Lower Upper
 43 100
 70 0.0 28.6 43.0#
 55 128.6 17.8 26.6#
 61 81.6 17.3 25.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.286 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. 0.24 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampleId :

T2-S-A2-(0)

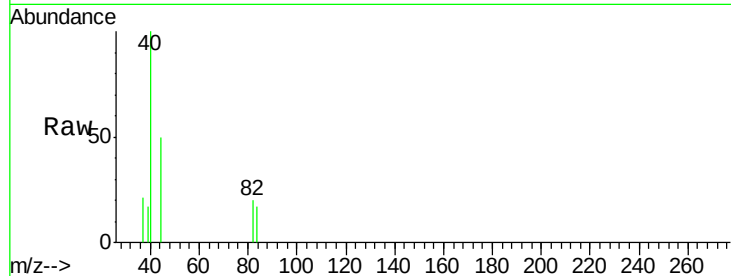
Tot Ion: 83 Resp: 26

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.7#

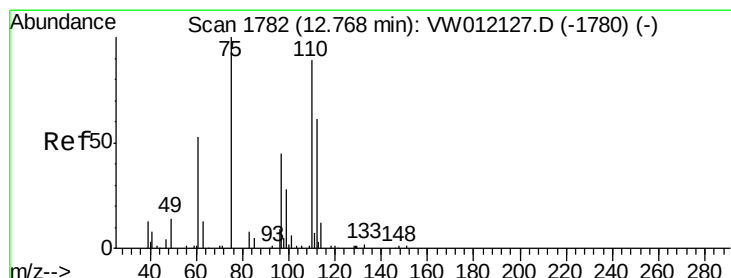
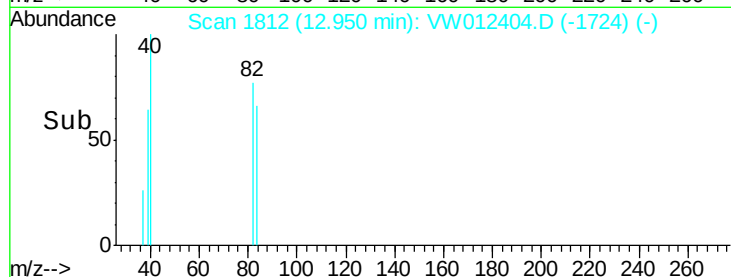
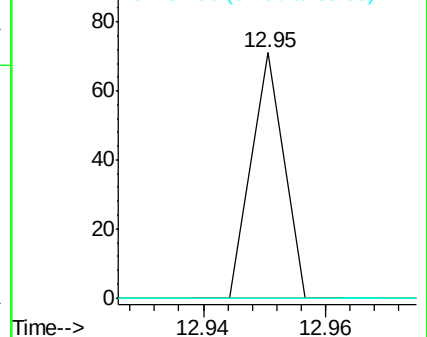
85 0.0 31.9 95.7#



Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): VW

Ion 84.90 (84.60 to 85.60): VW



#76

1,2,3-Trichloropropane

Concen: 86.634 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW012404.D

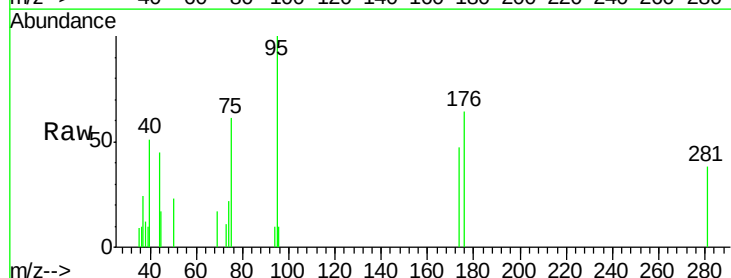
Acq: 31 Aug 2019 16:52

Tgt Ion: 75 Resp: 486

Ion Ratio Lower Upper

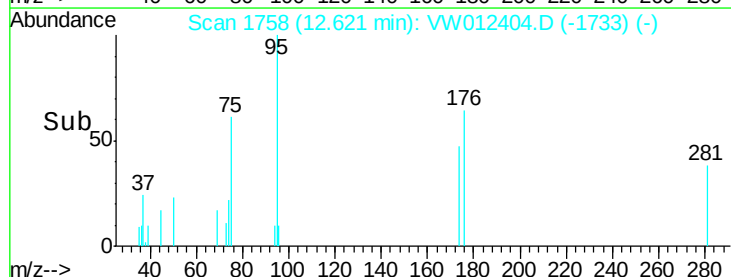
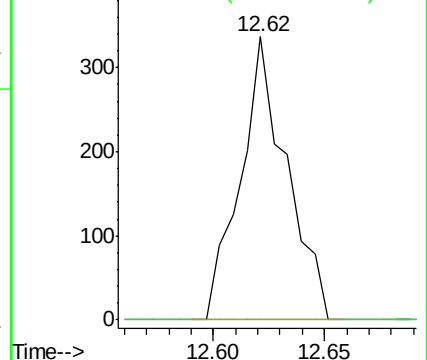
75 100

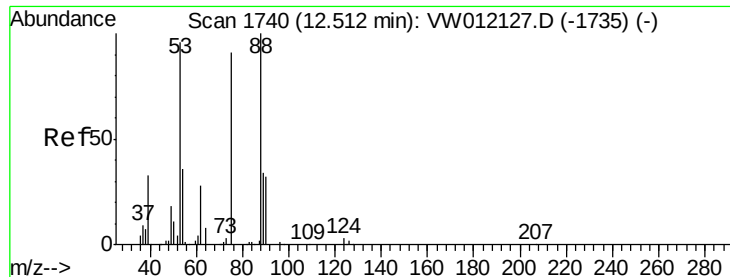
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 189.947 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampled :

T2-S-A2-(0)

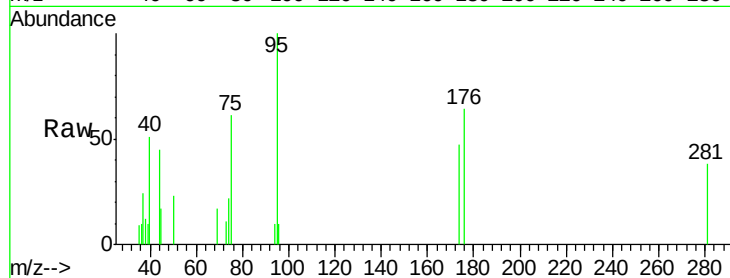
Tot Ion: 75 Resp: 486

Ion Ratio Lower Upper

75 100

53 13.4 89.4 134.0#

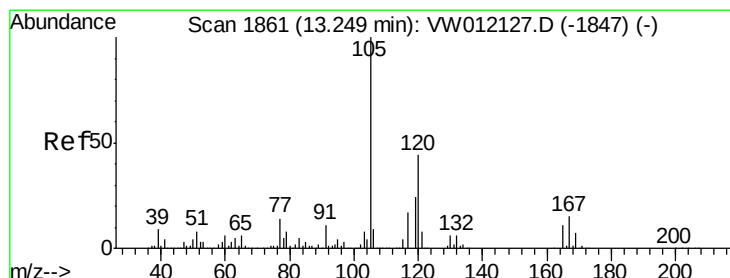
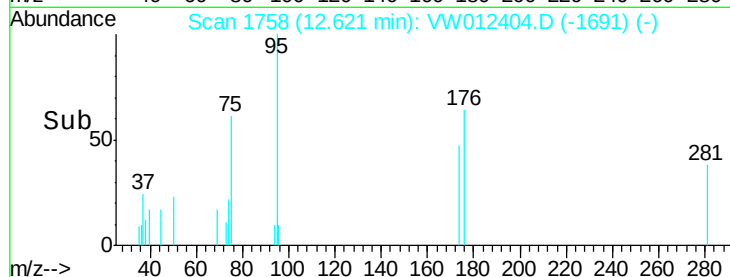
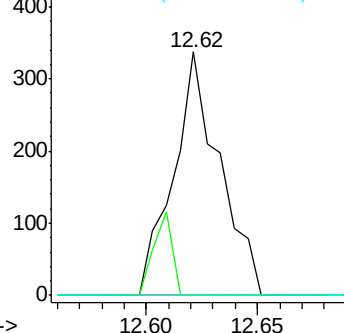
89 0.0 34.5 51.7#



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: 1.049 ug/l

RT: 13.26 min Scan# 1863

Delta R.T. 0.01 min

Lab File: VW012404.D

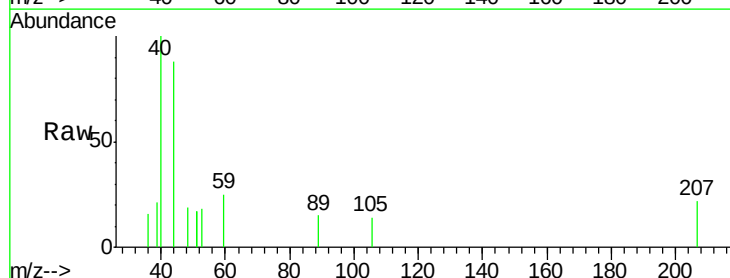
Acq: 31 Aug 2019 16:52

Tgt Ion: 105 Resp: 38

Ion Ratio Lower Upper

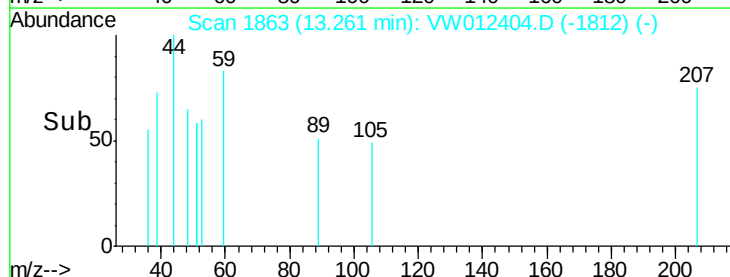
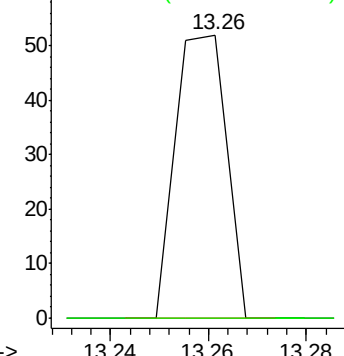
105 100

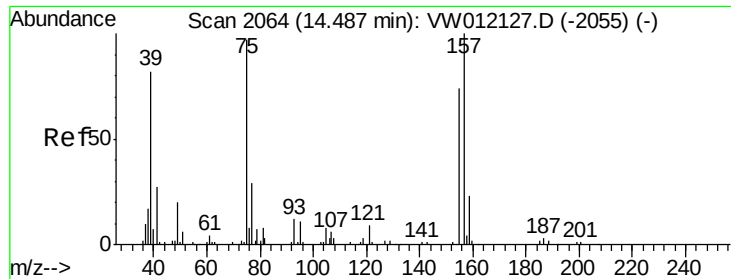
120 0.0 21.9 65.7#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 32.985 ug/l

RT: 14.62 min Scan# 2086

Delta R.T. 0.13 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

Instrument :

MSVOA_W

ClientSampled :

T2-S-A2-(0)

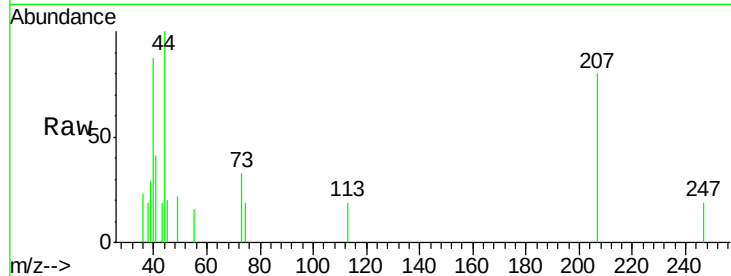
Tot Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

155 0.0 37.5 112.3#

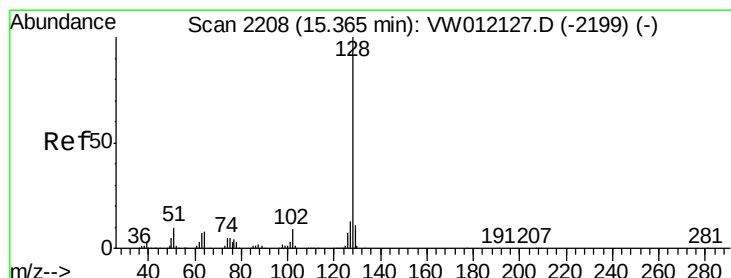
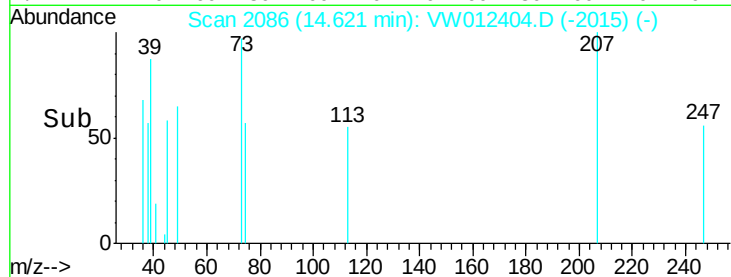
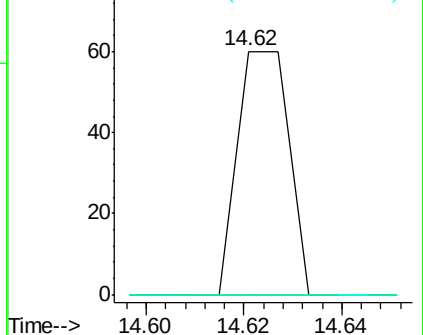
157 0.0 50.5 151.5#



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: 6.045 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VW012404.D

Acq: 31 Aug 2019 16:52

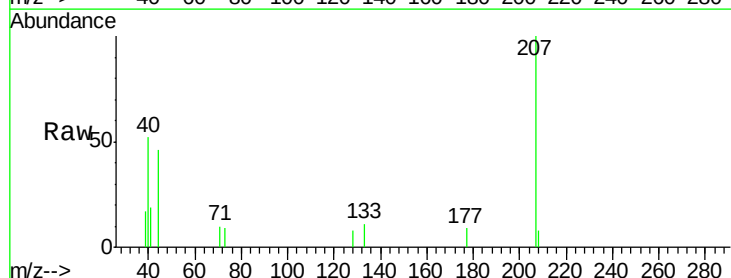
Tgt Ion: 128 Resp: 41

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

