

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082919\
 Data File : VW012302.D
 Acq On : 29 Aug 2019 14:46
 Operator : SY/VA
 Sample : K4595-06
 Misc : 5.42G/5ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S503-K2-9.5-10.0-082819-FD

Quant Time: Aug 30 06:49:03 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	232503	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	381180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	315002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	128529	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	138508	50.11	ug/l	0.00
Spiked Amount			Recovery	=	100.22%	
35) Dibromofluoromethane	7.88	113	111839	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
50) Toluene-d8	10.32	98	460452	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.62	95	149436	45.95	ug/l	0.00
Spiked Amount			Recovery	=	91.90%	

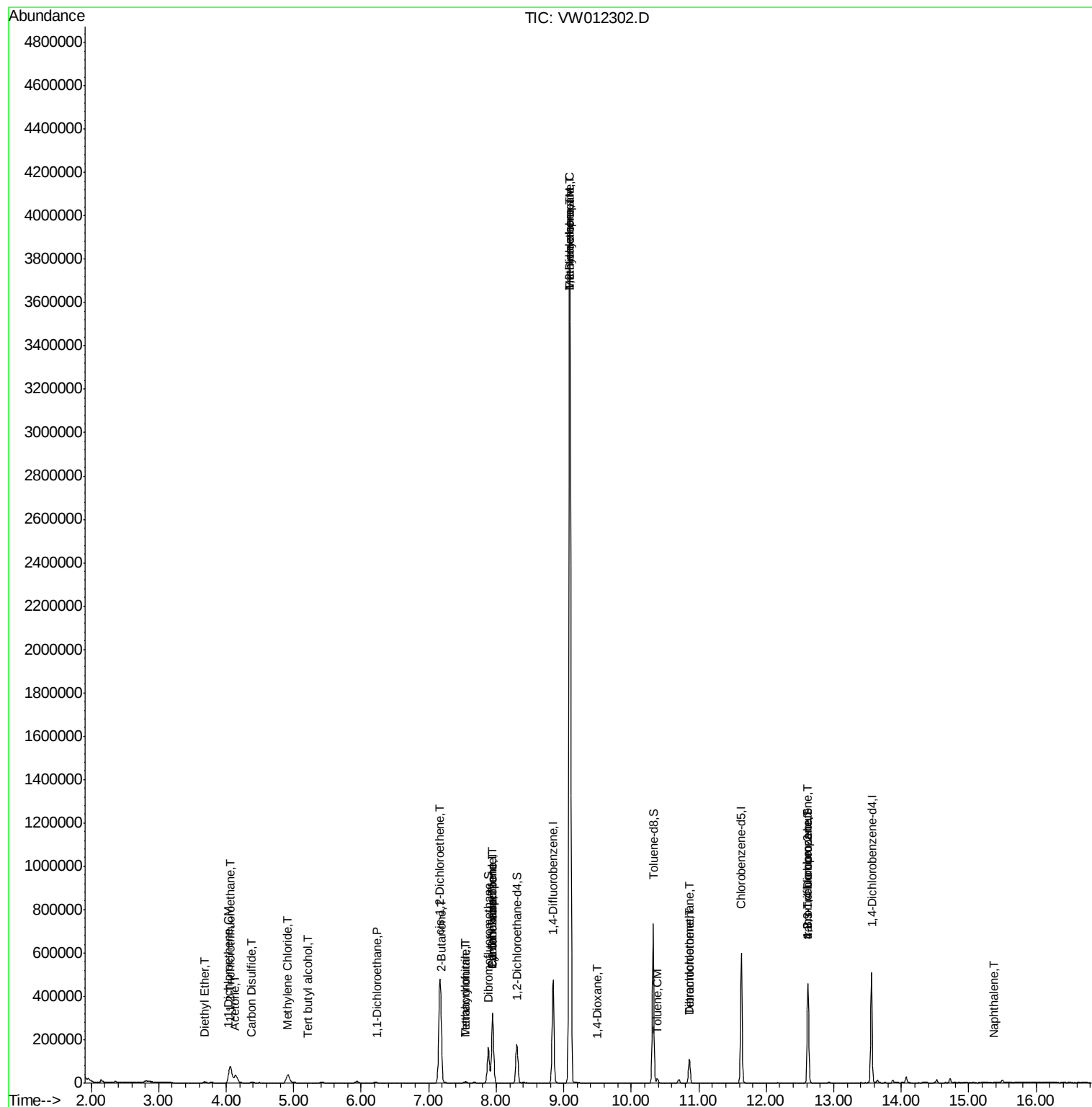
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.68	74	2839	2.194	ug/l	76
9) 1,1,2-Trichlorotrifluoroet	4.06	101	57514	24.822	ug/l	98
11) Tert butyl alcohol	5.22	59	905	5.441	ug/l #	88
12) 1,1-Dichloroethene	4.03	96	5191	2.226	ug/l	98
16) Acetone	4.14	43	61588	87.172	ug/l	100
17) Carbon Disulfide	4.38	76	9800	1.390	ug/l	96
20) Methylene Chloride	4.91	84	30104	11.271	ug/l	97
24) 1,1-Dichloroethane	6.23	63	5244	1.042	ug/l #	94
25) 2-Butanone	7.19	43	2940	3.062	ug/l #	1
27) cis-1,2-Dichloroethene	7.17	96	275462	103.095	ug/l	91
29) Tetrahydrofuran	7.54	42	5535	9.609	ug/l	99
31) Cyclohexane	7.95	56	5590	1.123	ug/l #	1
36) 1,1-Dichloropropene	7.95	75	19933	5.060	ug/l #	51
38) Carbon Tetrachloride	7.95	117	23178	6.798	ug/l #	15
39) Methylcyclohexane	9.09	83	17348	3.920	ug/l #	1
41) Methacrylonitrile	7.53	41	3391	2.673	ug/l #	27
44) Trichloroethene	9.09	130	1379629	527.641	ug/l	97
45) 1,2-Dichloropropane	9.09	63	3696	1.277	ug/l #	1
49) 1,4-Dioxane	9.50	88	26	1.319	ug/l #	15
52) Toluene	10.38	92	8666	1.341	ug/l	99
60) Dibromochloromethane	10.86	129	21772	10.727	ug/l #	11
64) Tetrachloroethene	10.86	164	25010	12.246	ug/l	98
76) 1,2,3-Trichloropropane	12.62	75	77924	62.251	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	77924	136.487	ug/l #	6
95) Naphthalene	15.36	128	297	4.377	ug/l #	69

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

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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# 991

Delta R.T. -0.00 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

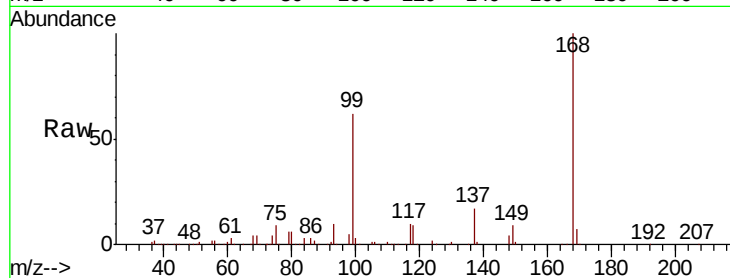
S503-K2-9.5-10.0-082819-FD

Tgt Ion:168 Resp: 232503

Ion Ratio Lower Upper

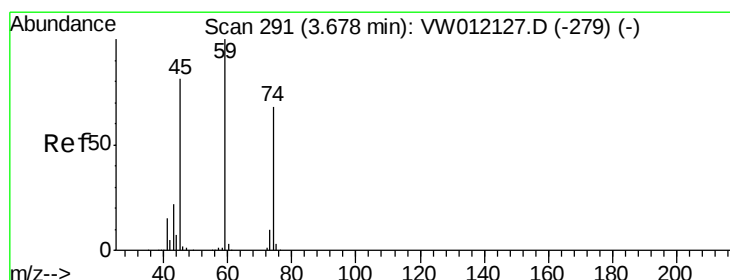
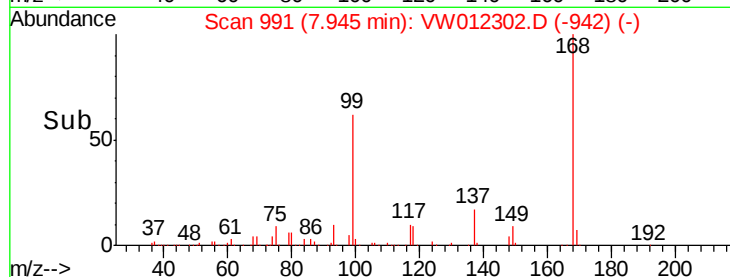
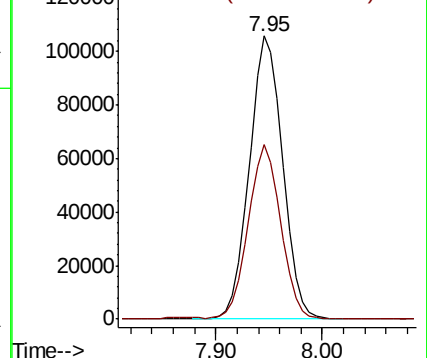
168 100

99 61.6 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#8

Diethyl Ether

Concen: 2.194 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.00 min

Lab File: VW012302.D

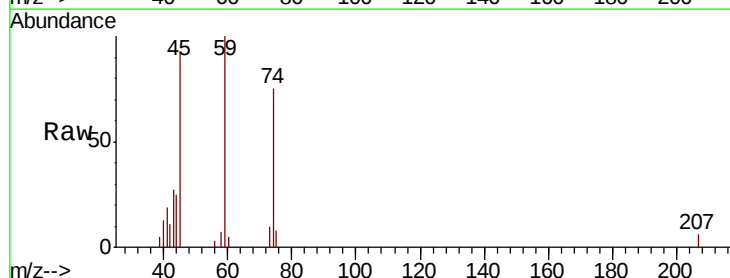
Acq: 29 Aug 2019 14:46

Tgt Ion: 74 Resp: 2839

Ion Ratio Lower Upper

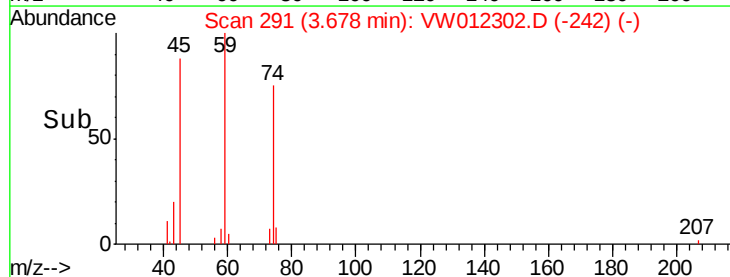
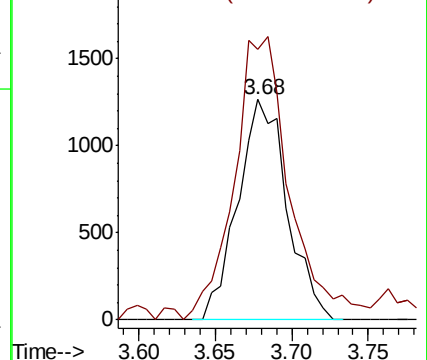
74 100

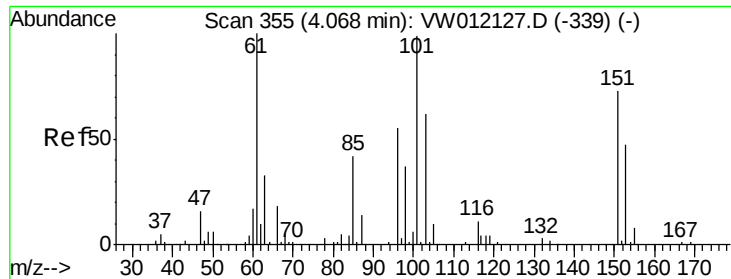
45 144.8 59.2 177.6



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW





#9

1,1,2-Trichlorotrifluoroethane

Concen: 24.822 ug/l

RT: 4.06 min Scan# 354

Delta R.T. -0.01 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

S503-K2-9.5-10.0-082819-FD

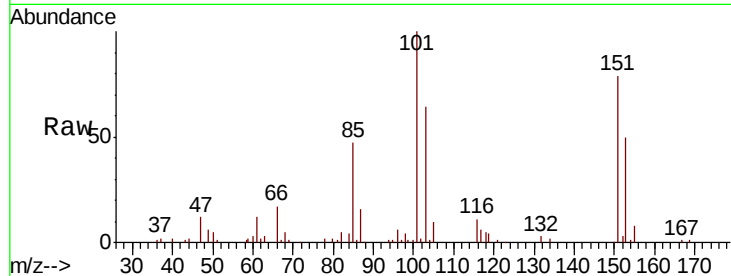
Tgt Ion:101 Resp: 57514

Ion Ratio Lower Upper

101 100

85 42.9 35.8 53.6

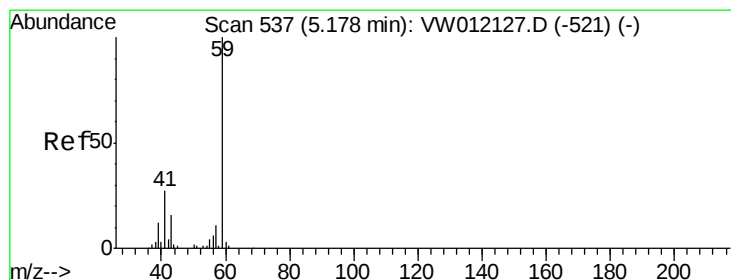
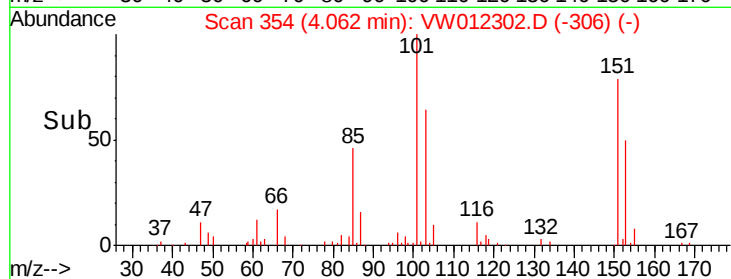
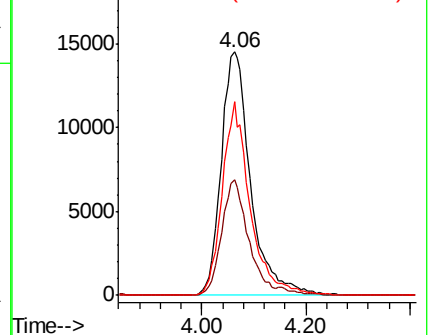
151 75.1 58.6 87.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VW

Ion 150.80 (150.50 to 151.50): V



#11

Tert butyl alcohol

Concen: 5.441 ug/l

RT: 5.22 min Scan# 544

Delta R.T. 0.04 min

Lab File: VW012302.D

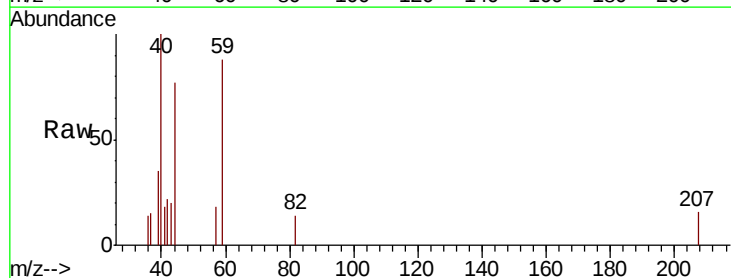
Acq: 29 Aug 2019 14:46

Tgt Ion: 59 Resp: 905

Ion Ratio Lower Upper

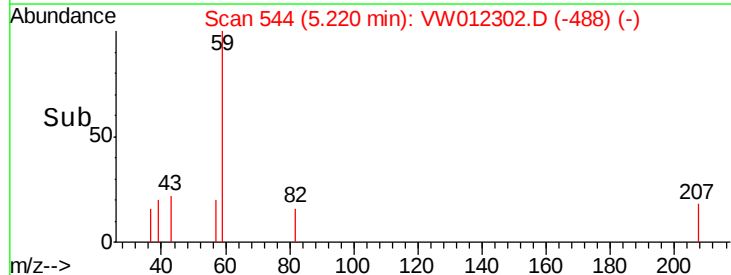
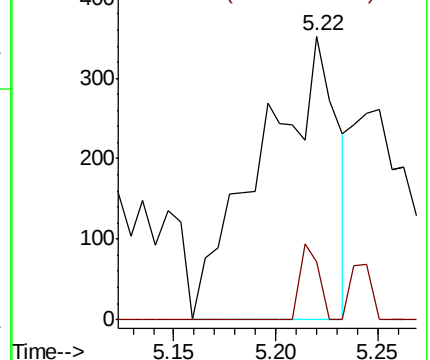
59 100

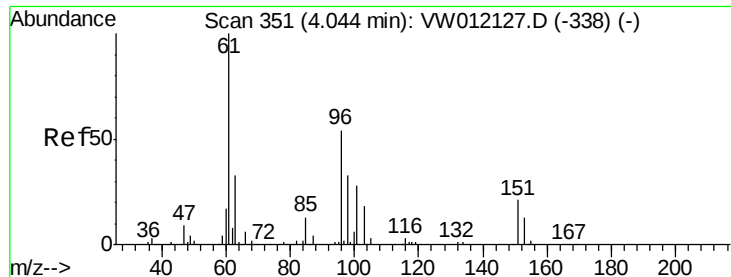
57 6.7 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#12

1,1-Dichloroethene

Concen: 2.226 ug/l

RT: 4.03 min Scan# 349

Delta R.T. -0.01 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

S503-K2-9.5-10.0-082819-FD

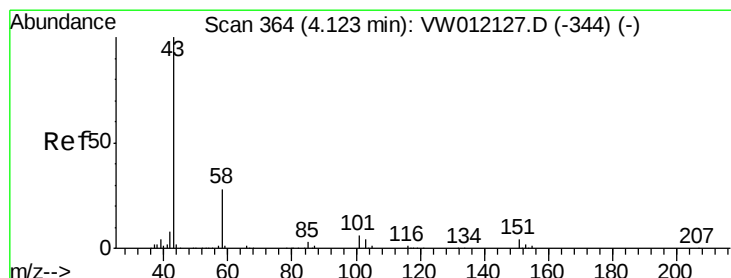
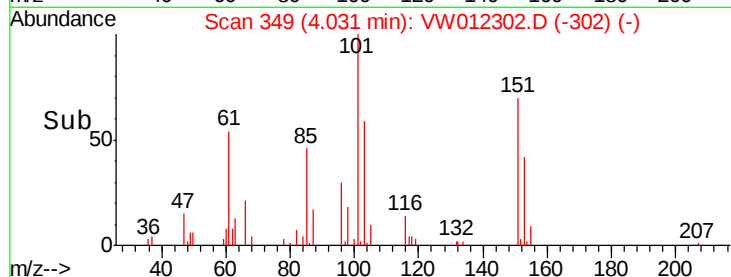
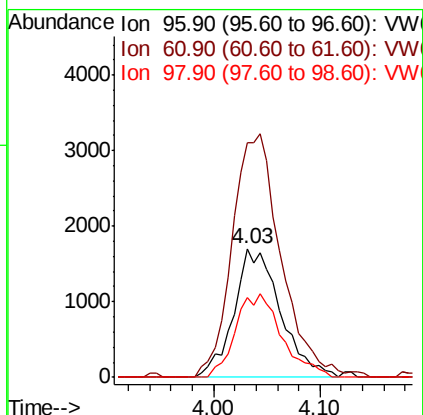
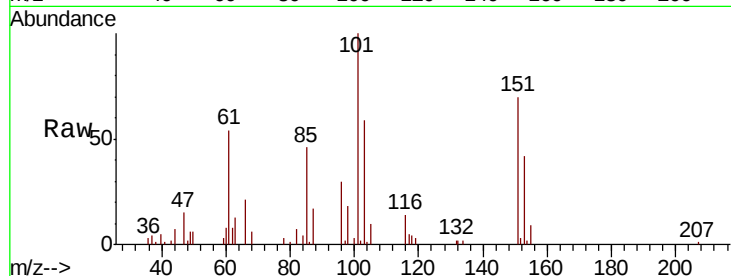
Tgt Ion: 96 Resp: 5191

Ion Ratio Lower Upper

96 100

61 182.6 149.1 223.7

98 61.9 49.4 74.2



#16

Acetone

Concen: 87.172 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW012302.D

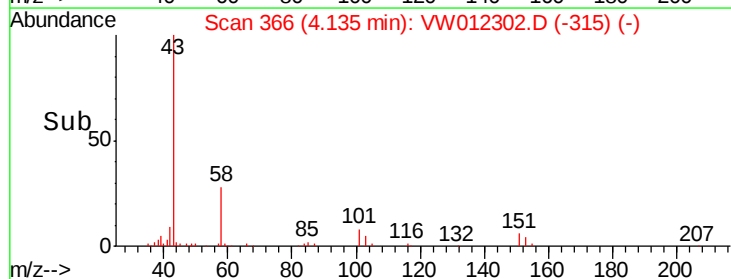
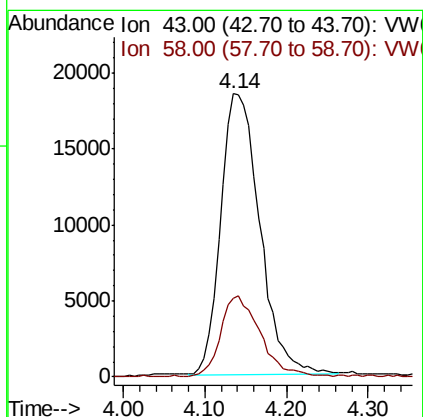
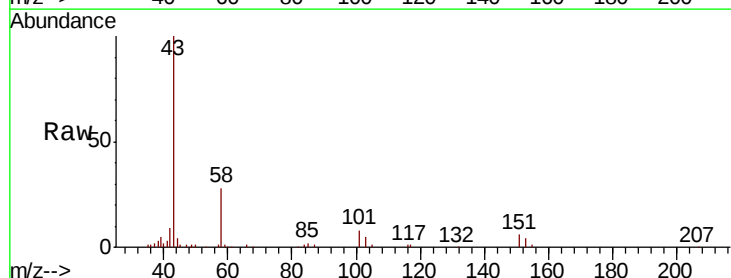
Acq: 29 Aug 2019 14:46

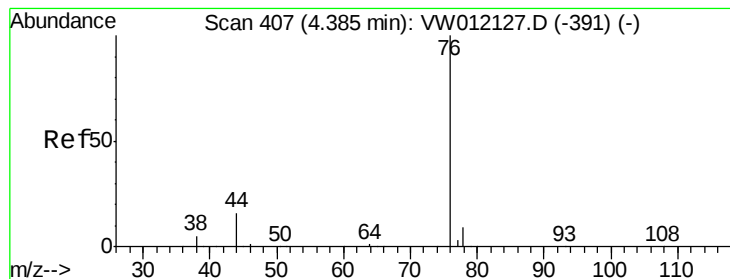
Tgt Ion: 43 Resp: 61588

Ion Ratio Lower Upper

43 100

58 28.0 22.4 33.6





#17

Carbon Disulfide

Concen: 1.390 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

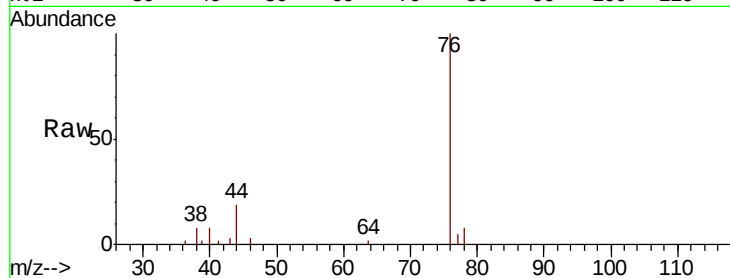
S503-K2-9.5-10.0-082819-FD

Tgt Ion: 76 Resp: 9800

Ion Ratio Lower Upper

76 100

78 7.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.38

4000

3000

2000

1000

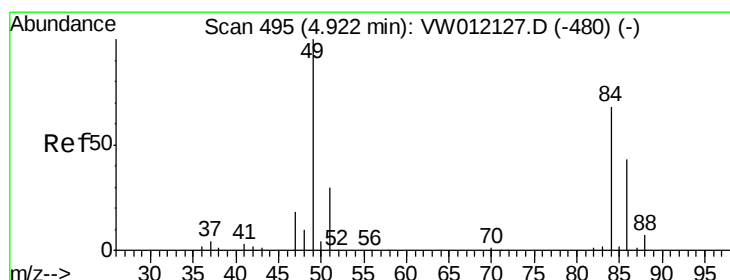
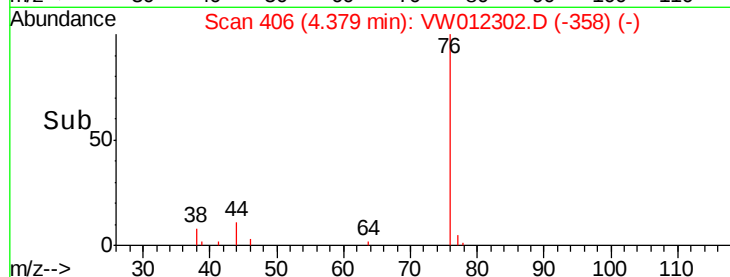
0

Time-->

4.30

4.40

4.50



#20

Methylene Chloride

Concen: 11.271 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Tgt Ion: 84 Resp: 30104

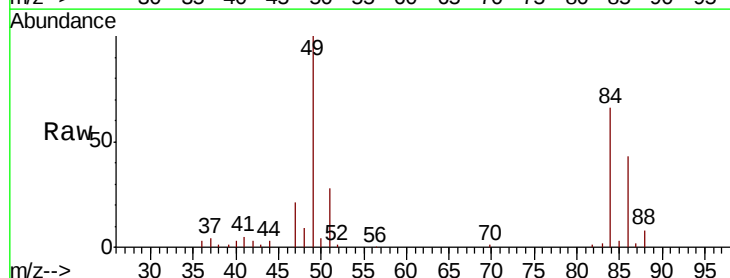
Ion Ratio Lower Upper

84 100

49 152.2 117.8 176.8

51 43.2 35.6 53.4

86 65.5 51.2 76.8



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

20000

15000

10000

5000

0

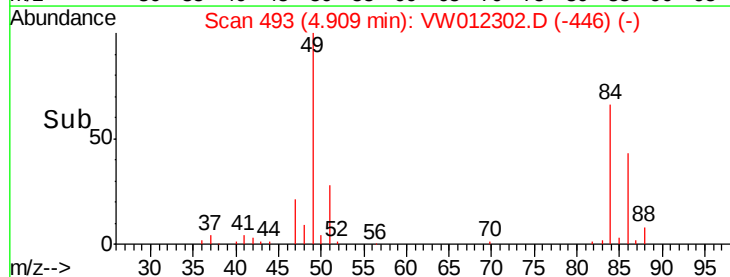
Time-->

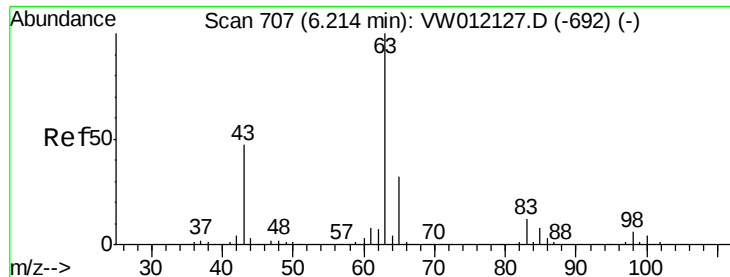
4.80

4.90

5.00

5.10

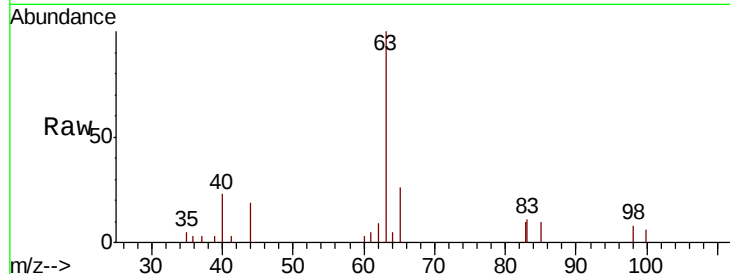




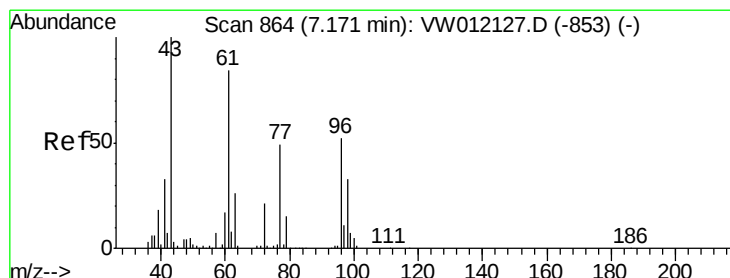
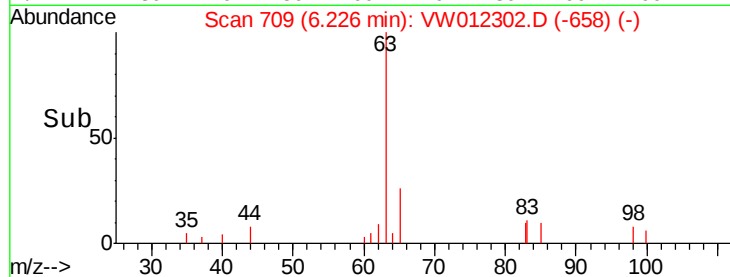
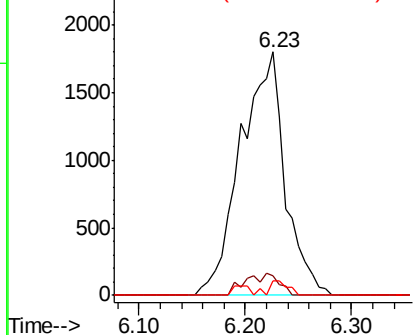
#24
 1,1-Dichloroethane
 Concen: 1.042 ug/l
 RT: 6.23 min Scan# 709
 Delta R.T. 0.01 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Instrument :
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 S503-K2-9.5-10.0-082819-FD

Tgt Ion: 63 Resp: 5244
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.0 9.2
 100 6.0 2.0 6.0#

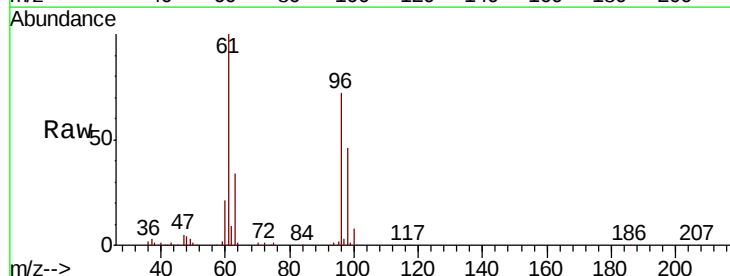


Abundance Ion 62.90 (62.60 to 63.60): VW
 Ion 97.90 (97.60 to 98.60): VW
 Ion 99.90 (99.60 to 100.60): VW

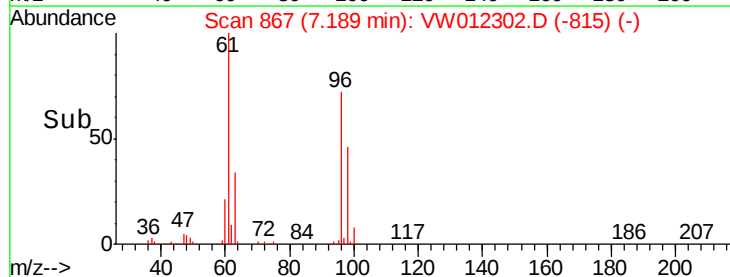
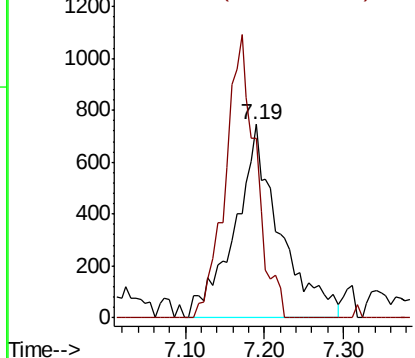


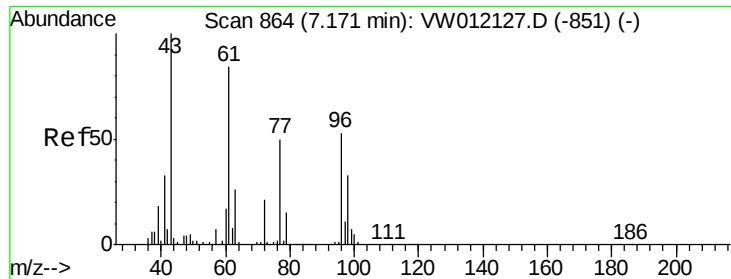
#25
 2-Butanone
 Concen: 3.062 ug/l
 RT: 7.19 min Scan# 867
 Delta R.T. 0.02 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Tgt Ion: 43 Resp: 2940
 Ion Ratio Lower Upper
 43 100
 72 92.6 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VW
 Ion 72.00 (71.70 to 72.70): VW

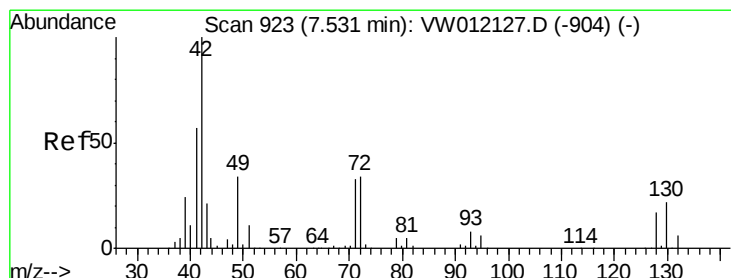
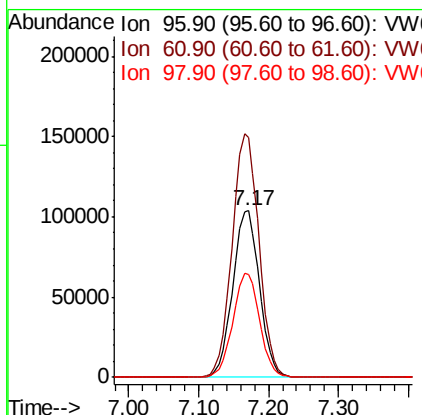
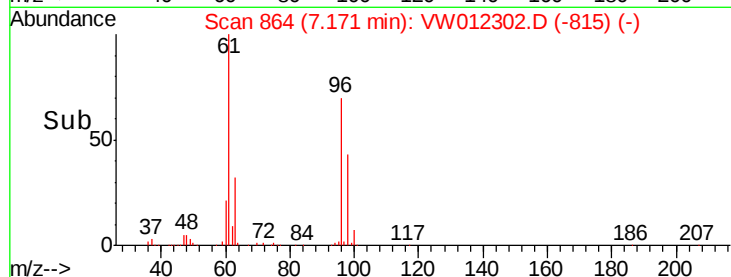
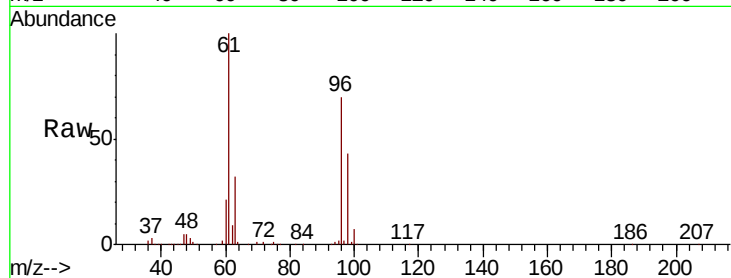




#27
 cis-1,2-Dichloroethene
 Concen: 103.095 ug/l
 RT: 7.17 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

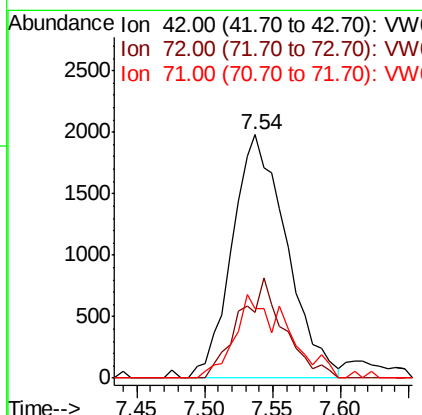
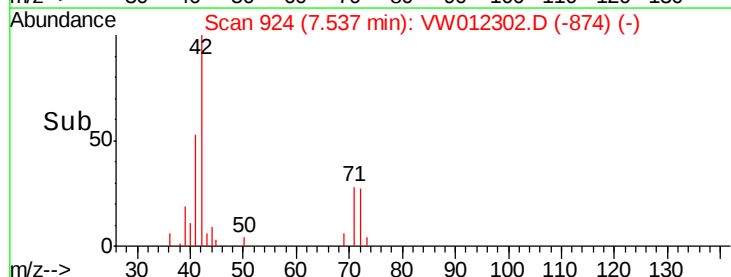
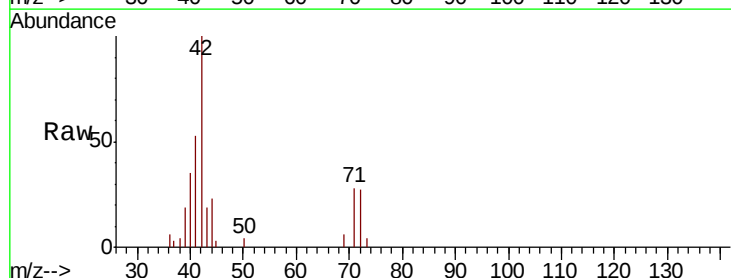
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 S503-K2-9.5-10.0-082819-FD

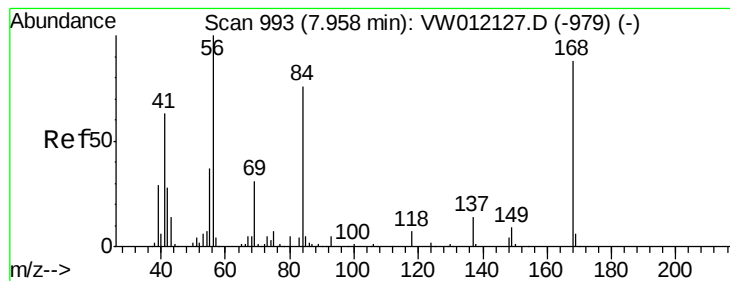
Tgt Ion: 96 Resp: 275462
 Ion Ratio Lower Upper
 96 100
 61 146.7 0.0 326.6
 98 62.5 0.0 127.4



#29
 Tetrahydrofuran
 Concen: 9.609 ug/l
 RT: 7.54 min Scan# 924
 Delta R.T. 0.01 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Tgt Ion: 42 Resp: 5535
 Ion Ratio Lower Upper
 42 100
 72 34.0 27.3 40.9
 71 32.8 25.5 38.3





#31

Cyclohexane

Concen: 1.123 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

S503-K2-9.5-10.0-082819-FD

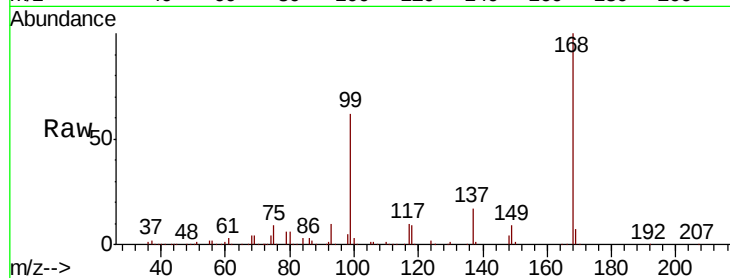
Tgt Ion: 56 Resp: 5590

Ion Ratio Lower Upper

56 100

69 185.0 24.9 37.3#

84 139.5 60.6 90.8#

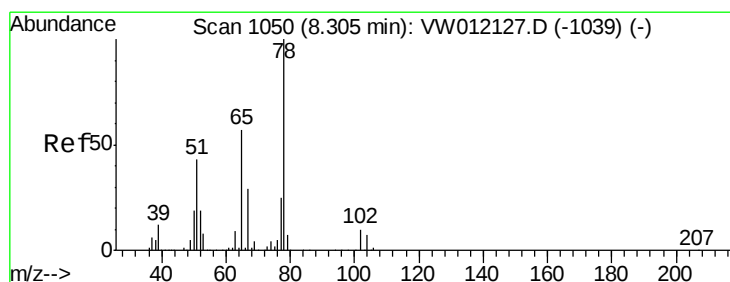
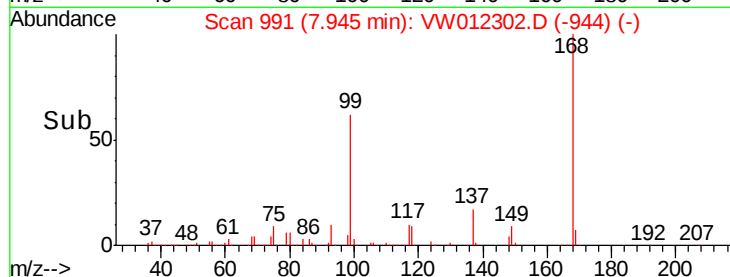
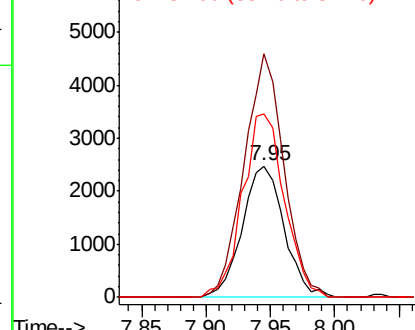


Abundance

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: 50.113 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW012302.D

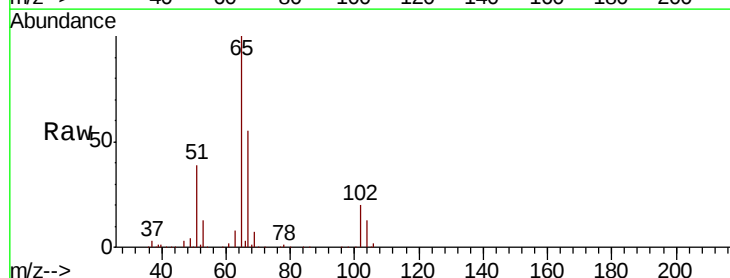
Acq: 29 Aug 2019 14:46

Tgt Ion: 65 Resp: 138508

Ion Ratio Lower Upper

65 100

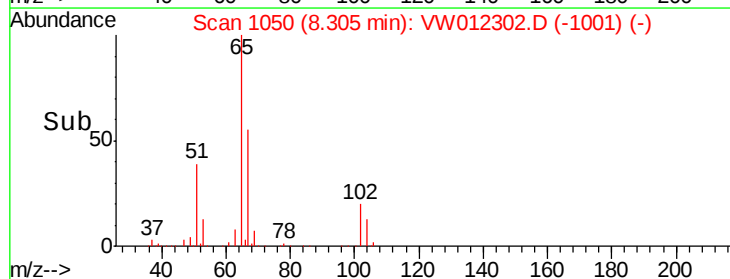
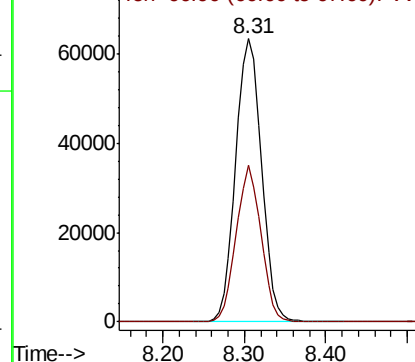
67 53.1 0.0 102.6

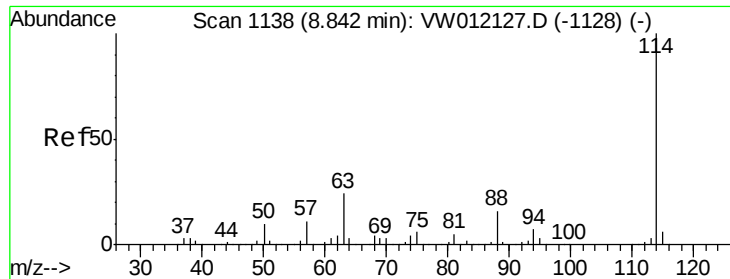


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

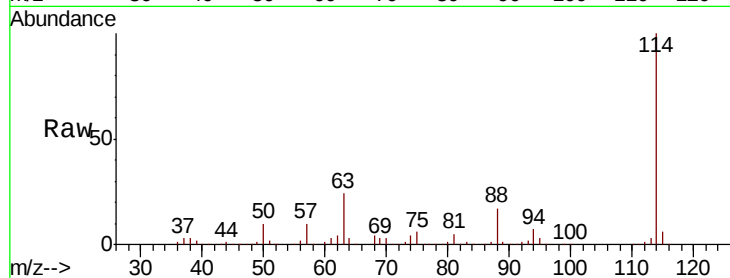




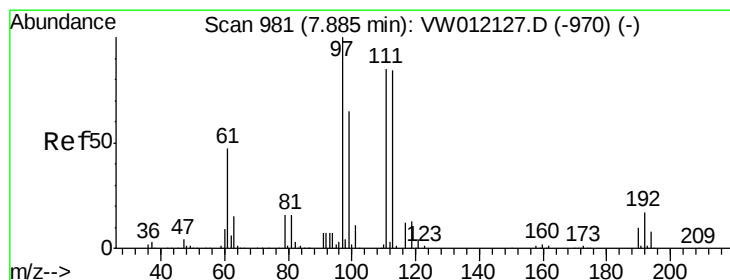
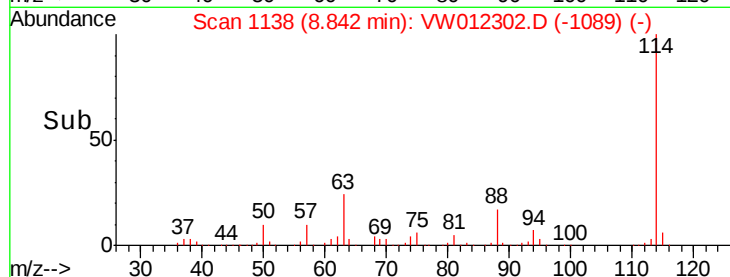
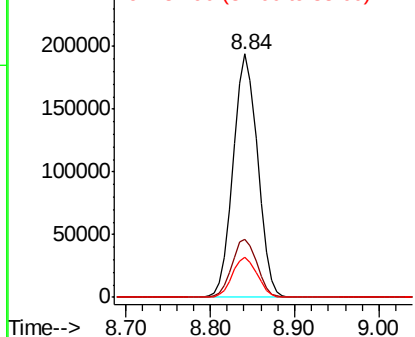
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Instrument :
 MSVOA_W
 ClientSampleId :
 S503-K2-9.5-10.0-082819-FD

Tgt Ion:114 Resp: 381180
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 48.6
 88 16.7 0.0 32.2

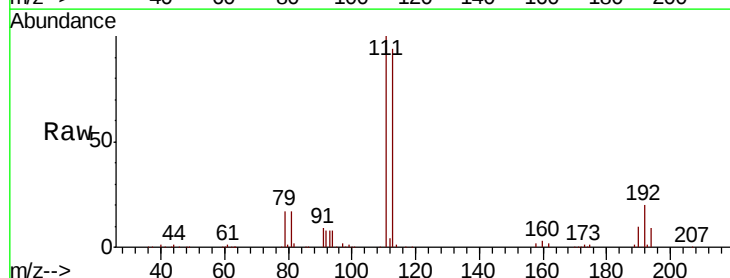


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

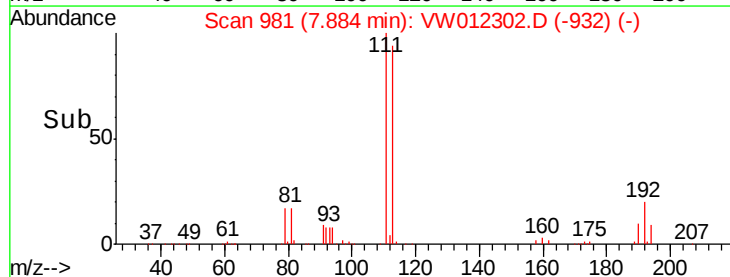
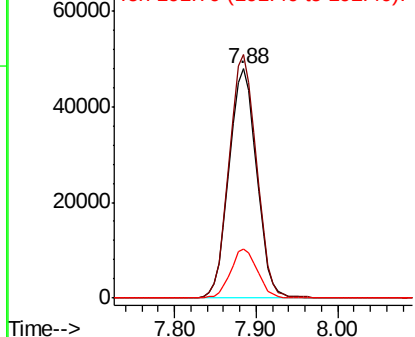


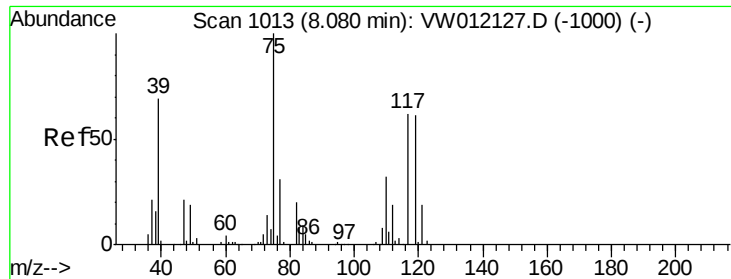
#35
 Dibromofluoromethane
 Concen: 49.154 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Tgt Ion:113 Resp: 111839
 Ion Ratio Lower Upper
 113 100
 111 105.3 82.7 124.1
 192 20.9 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

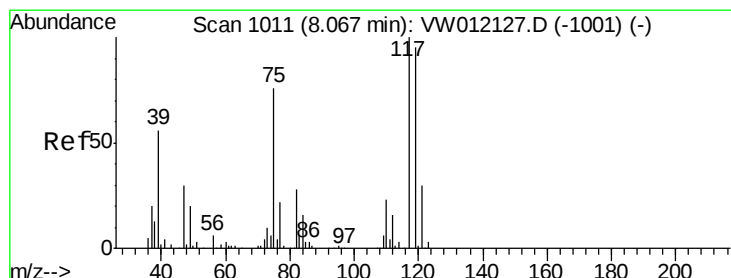
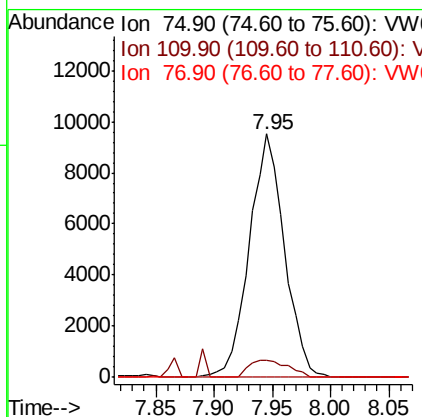
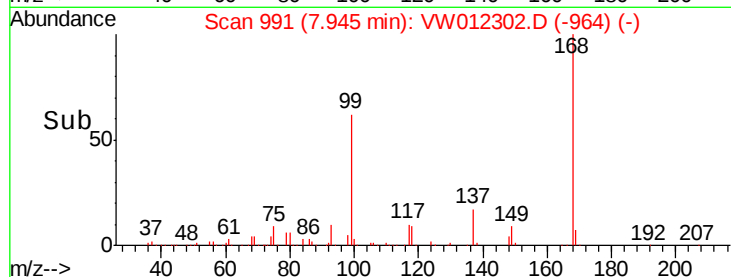
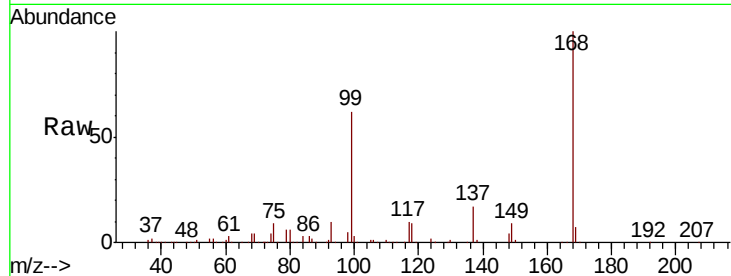




#36
 1,1-Dichloropropene
 Concen: 5.060 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

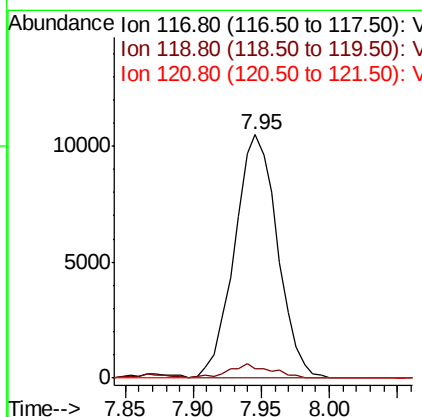
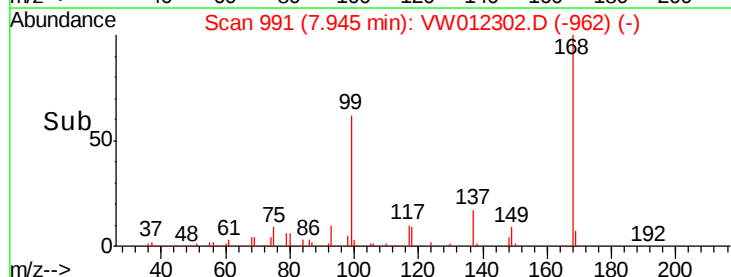
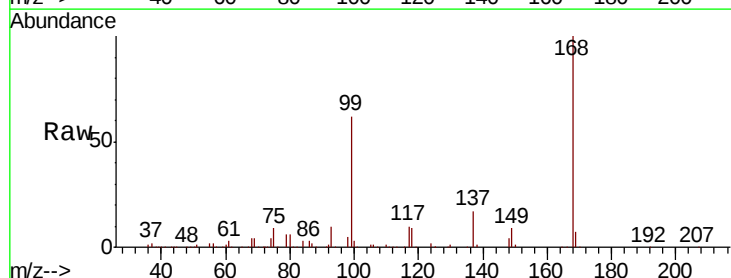
Instrument :
 MSVOA_W
 ClientSampleId :
 S503-K2-9.5-10.0-082819-FD

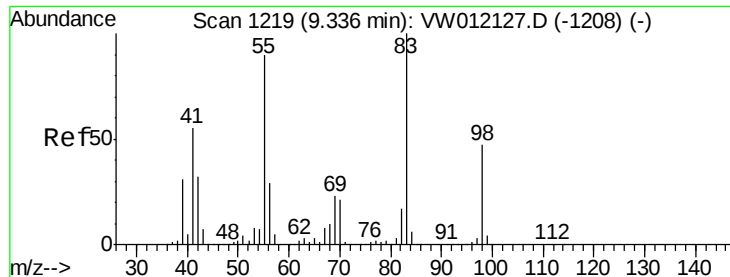
Tgt Ion: 75 Resp: 19933
 Ion Ratio Lower Upper
 75 100
 110 7.9 15.6 46.8#
 77 0.0 24.6 36.8#



#38
 Carbon Tetrachloride
 Concen: 6.798 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Tgt Ion: 117 Resp: 23178
 Ion Ratio Lower Upper
 117 100
 119 4.0 76.2 114.2#
 121 0.0 23.8 35.8#

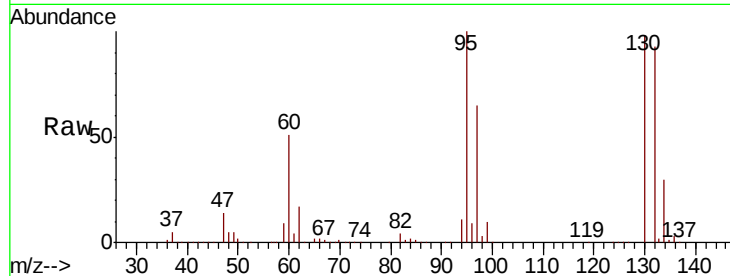




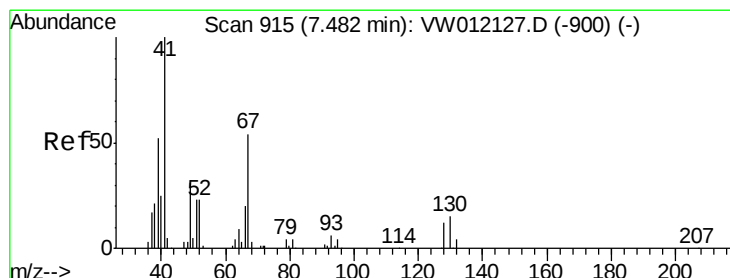
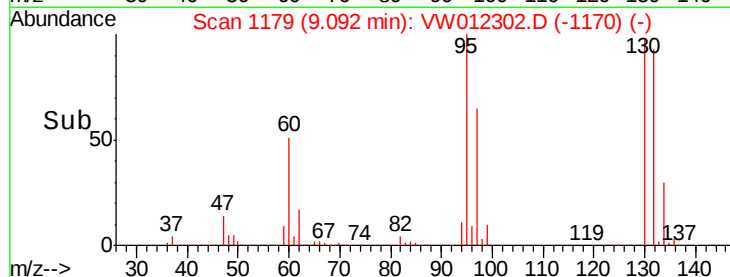
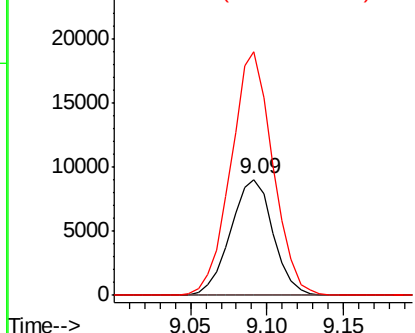
#39
Methylcyclohexane
Concen: 3.920 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.24 min
Lab File: VW012302.D
Acq: 29 Aug 2019 14:46

Instrument :
MSVOA_W
ClientSampleId :
S503-K2-9.5-10.0-082819-FD

Tgt Ion: 83 Resp: 17348
Ion Ratio Lower Upper
83 100
55 0.0 71.8 107.8#
98 209.6 37.8 56.8#

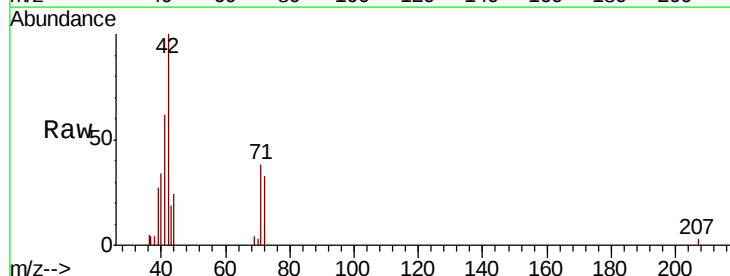


Abundance Ion 83.00 (82.70 to 83.70): VW
Ion 55.00 (54.70 to 55.70): VW
Ion 98.00 (97.70 to 98.70): VW

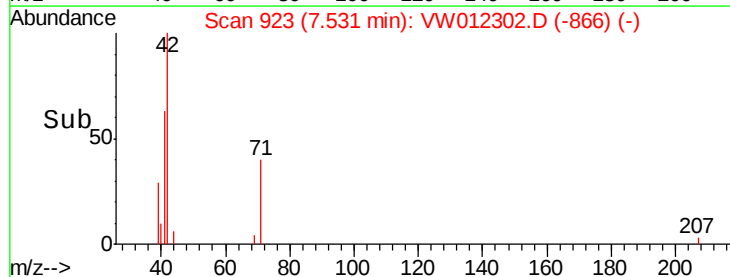
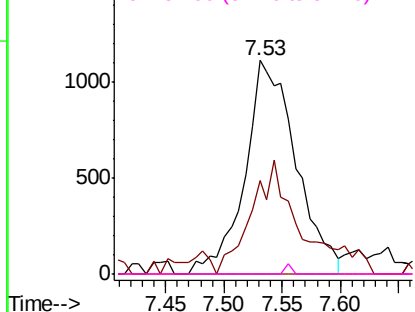


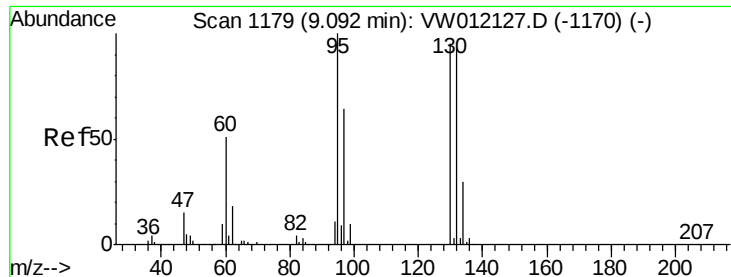
#41
Methacrylonitrile
Concen: 2.673 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.05 min
Lab File: VW012302.D
Acq: 29 Aug 2019 14:46

Tgt Ion: 41 Resp: 3391
Ion Ratio Lower Upper
41 100
39 0.0 45.8 68.8#
67 0.0 46.2 69.4#
52 0.0 21.0 31.6#



Abundance Ion 41.00 (40.70 to 41.70): VW
Ion 39.00 (38.70 to 39.70): VW
Ion 67.00 (66.70 to 67.70): VW
Ion 52.00 (51.70 to 52.70): VW





#44

Trichloroethene

Concen: 527.641 ug/l

RT: 9.09 min Scan# 1179

Delta R.T. -0.00 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

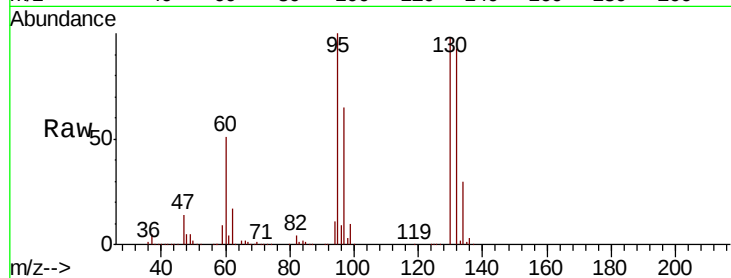
S503-K2-9.5-10.0-082819-FD

Tgt Ion:130 Resp: 1379629

Ion Ratio Lower Upper

130 100

95 102.4 0.0 210.6



Abundance Ion 129.80 (129.50 to 130.50): VW

Ion 94.90 (94.60 to 95.60): VW

9.09

800000

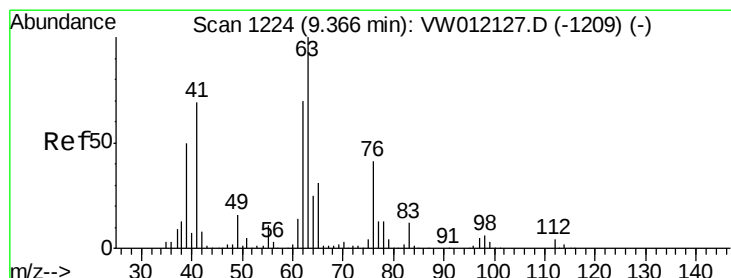
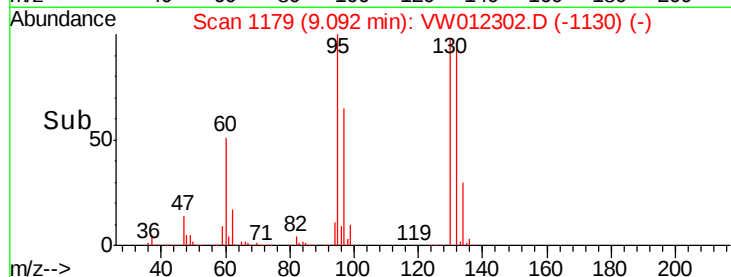
600000

400000

200000

0

Time-->



#45

1,2-Dichloropropane

Concen: 1.277 ug/l

RT: 9.09 min Scan# 1178

Delta R.T. -0.28 min

Lab File: VW012302.D

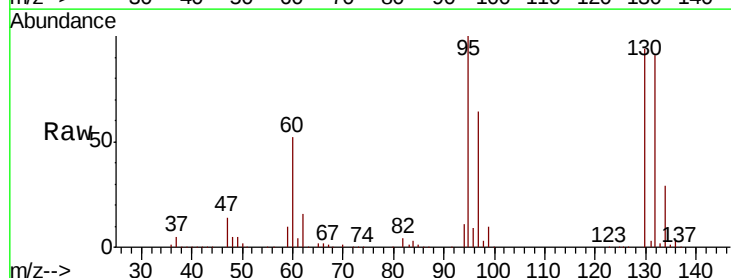
Acq: 29 Aug 2019 14:46

Tgt Ion: 63 Resp: 3696

Ion Ratio Lower Upper

63 100

65 487.8 25.0 37.4#



Abundance Ion 62.90 (62.60 to 63.60): VW

Ion 64.90 (64.60 to 65.60): VW

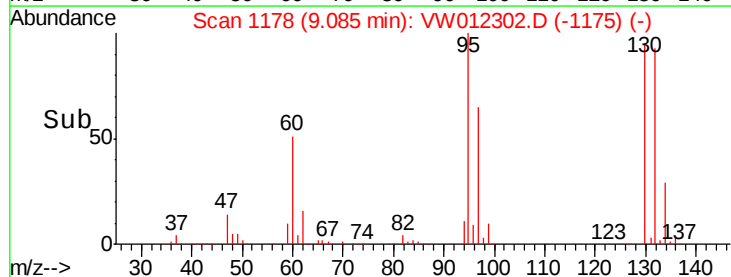
15000

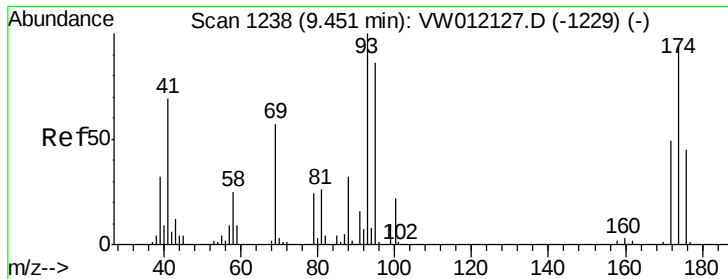
10000

5000

0

Time-->

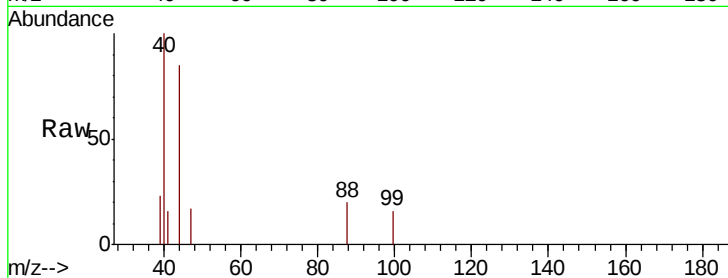




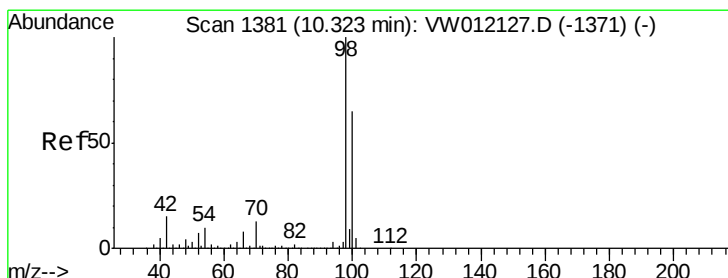
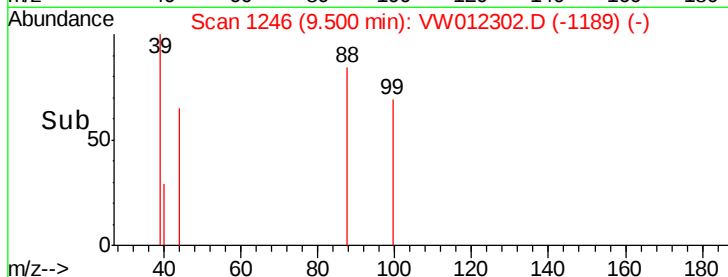
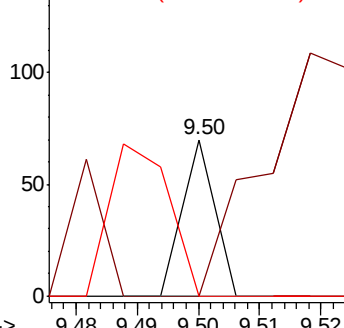
#49
1,4-Dioxane
Concen: 1.319 ug/l
RT: 9.50 min Scan# 1246
Delta R.T. 0.05 min
Lab File: VW012302.D
Acq: 29 Aug 2019 14:46

Instrument :
MSVOA_W
ClientSampleId :
S503-K2-9.5-10.0-082819-FD

Tgt Ion: 88 Resp: 26
Ion Ratio Lower Upper
88 100
43 0.0 32.9 49.3#
58 176.9 71.0 106.4#

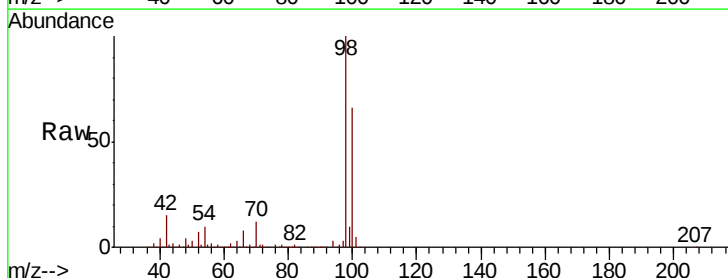


Abundance Ion 88.00 (87.70 to 88.70): VW
Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW

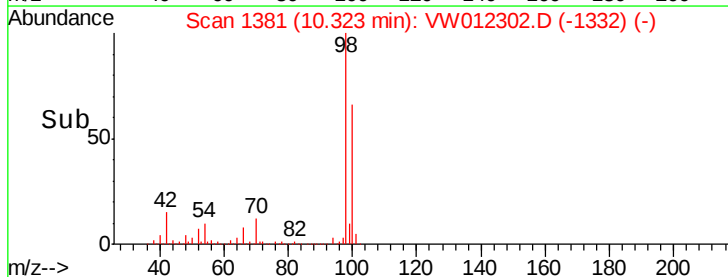
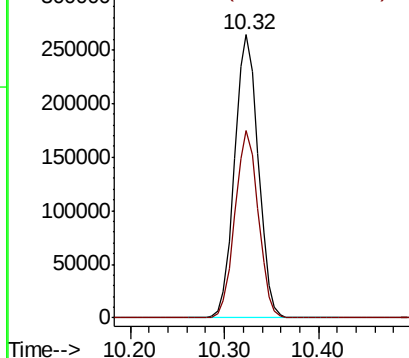


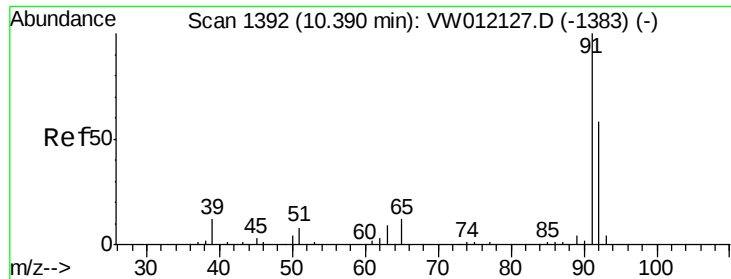
#50
Toluene-d8
Concen: 49.910 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012302.D
Acq: 29 Aug 2019 14:46

Tgt Ion: 98 Resp: 460452
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.341 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

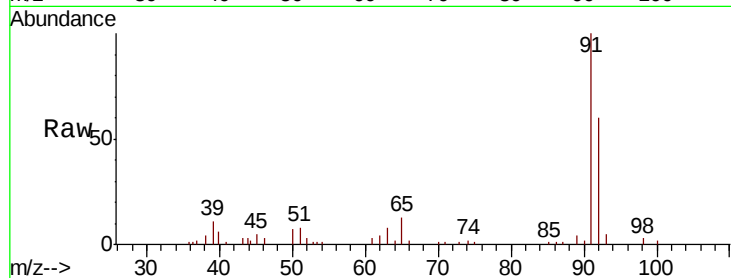
S503-K2-9.5-10.0-082819-FD

Tgt Ion: 92 Resp: 8666

Ion Ratio Lower Upper

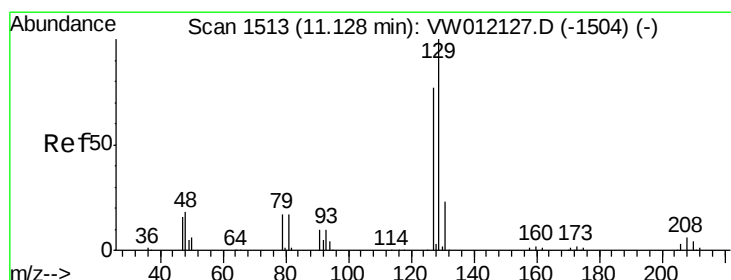
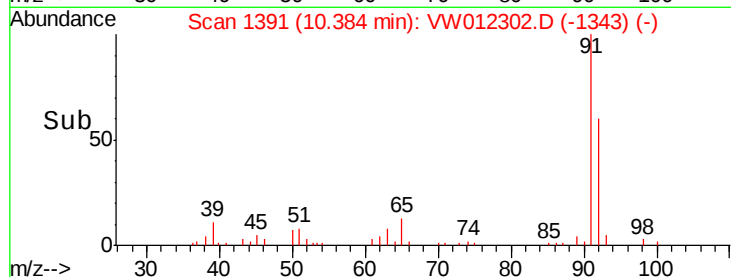
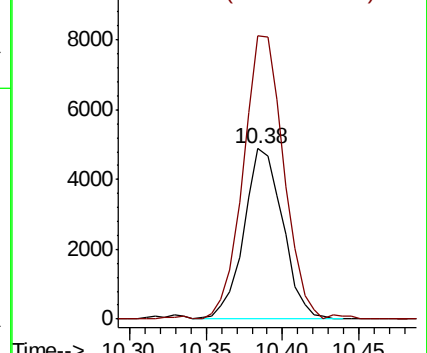
92 100

91 172.6 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#60

Dibromochloromethane

Concen: 10.727 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. -0.27 min

Lab File: VW012302.D

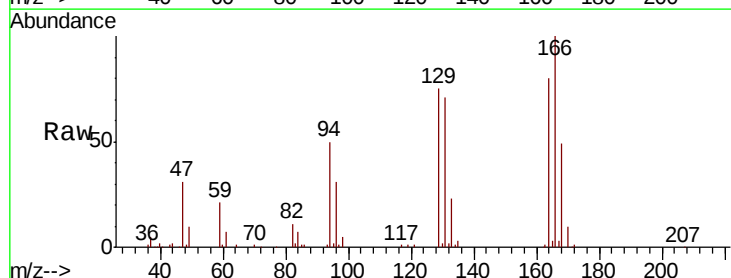
Acq: 29 Aug 2019 14:46

Tgt Ion: 129 Resp: 21772

Ion Ratio Lower Upper

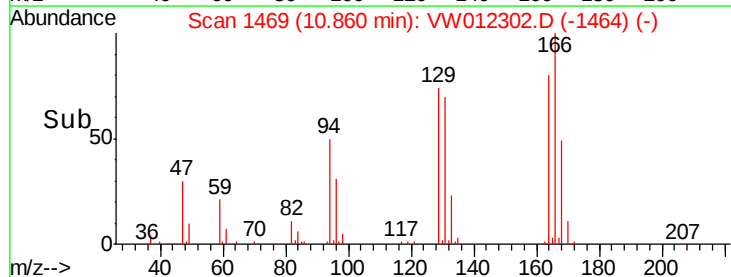
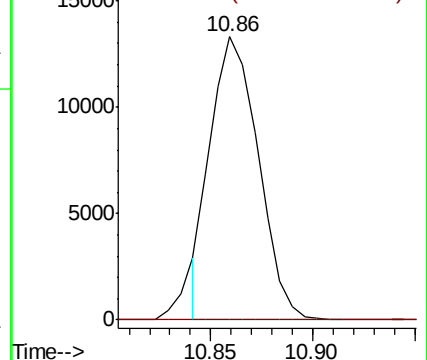
129 100

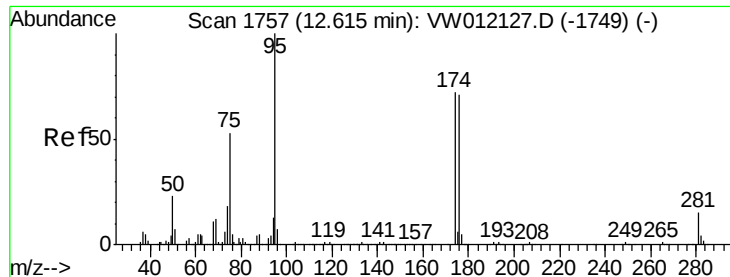
127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

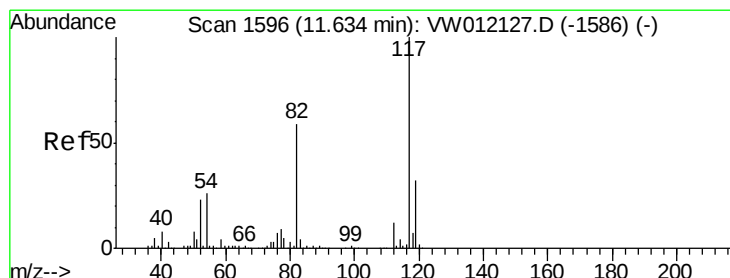
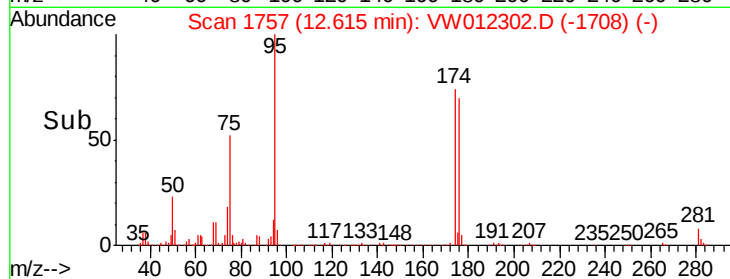
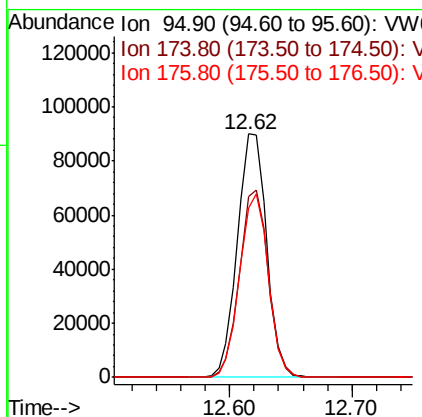
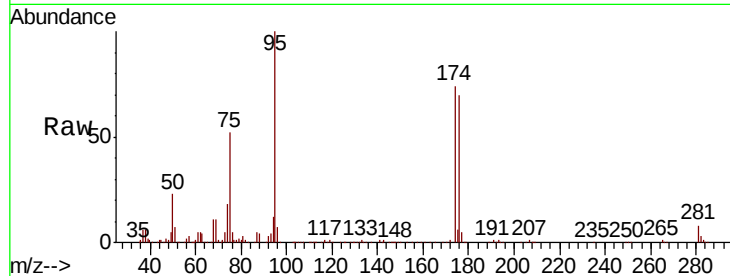




#62
4-Bromofluorobenzene
Concen: 45.952 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012302.D
Acq: 29 Aug 2019 14:46

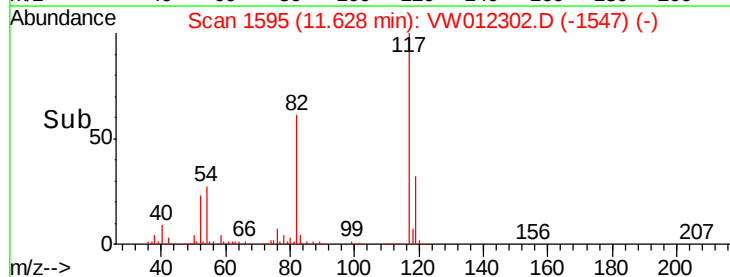
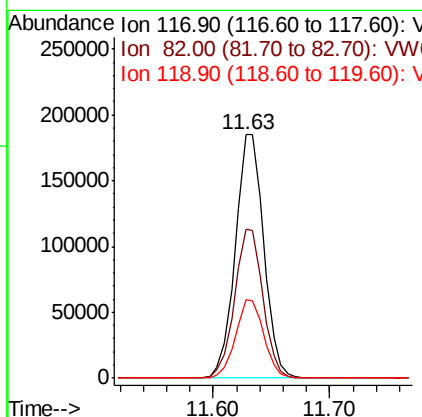
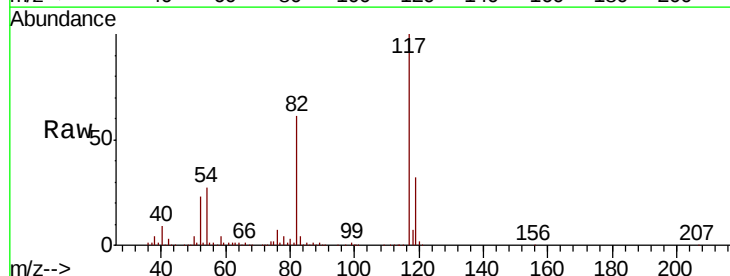
Instrument :
MSVOA_W
ClientSampleId :
S503-K2-9.5-10.0-082819-FD

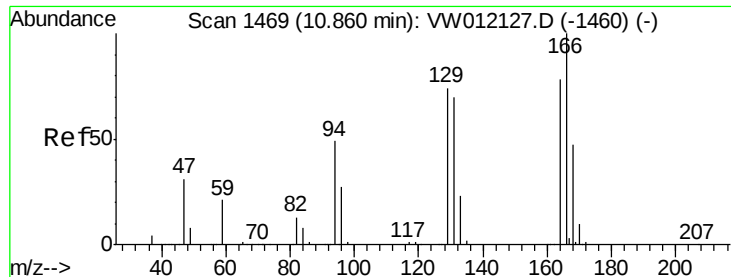
Tgt Ion: 95 Resp: 149436
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.8
176 73.7 0.0 148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012302.D
Acq: 29 Aug 2019 14:46

Tgt Ion: 117 Resp: 315002
Ion Ratio Lower Upper
117 100
82 60.9 47.4 71.2
119 32.0 25.4 38.2





#64

Tetrachloroethene

Concen: 12.246 ug/l

RT: 10.86 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VW012302.D

Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

S503-K2-9.5-10.0-082819-FD

Tgt Ion:164 Resp: 25010

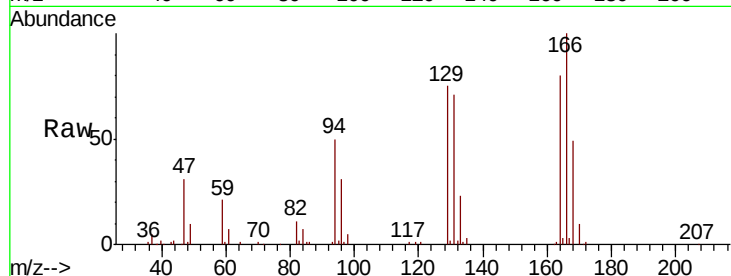
Ion Ratio Lower Upper

164 100

166 124.6 102.4 153.6

129 93.6 75.8 113.6

131 87.8 71.4 107.2

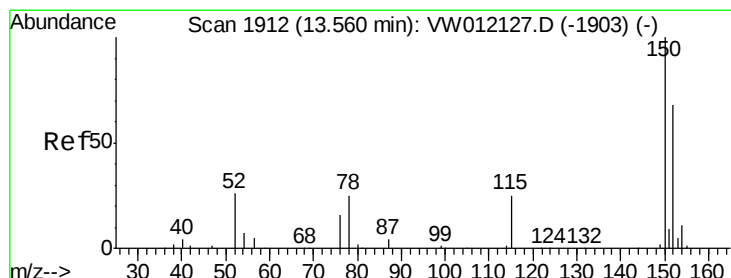
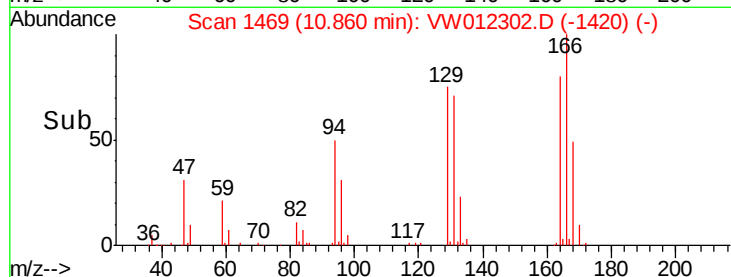
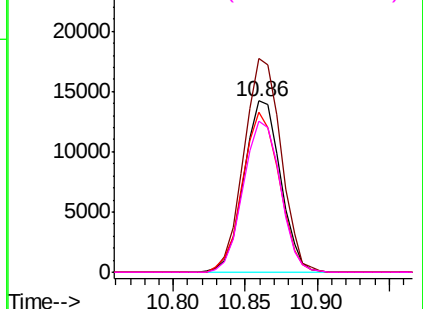


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VW012302.D

Acq: 29 Aug 2019 14:46

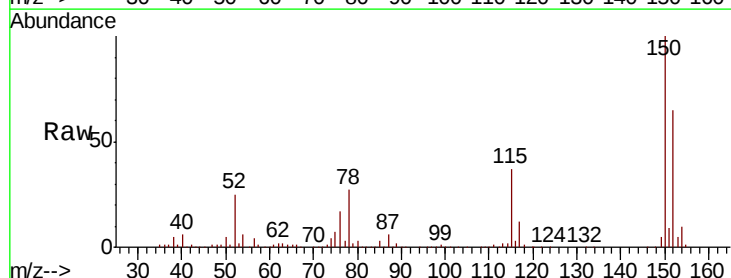
Tgt Ion:152 Resp: 128529

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

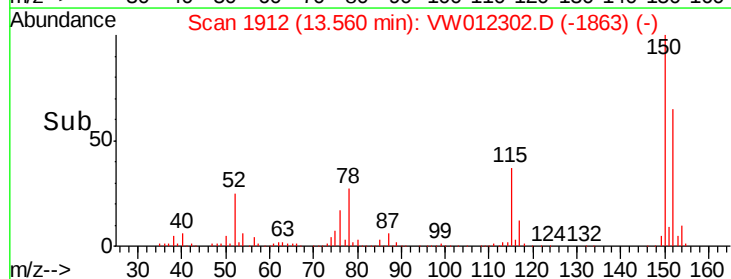
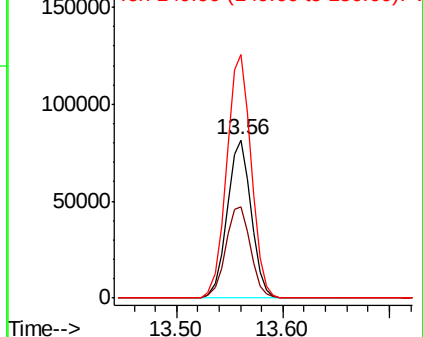
150 158.1 0.0 345.8

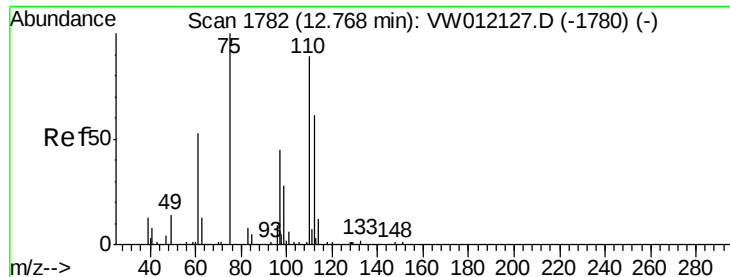


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

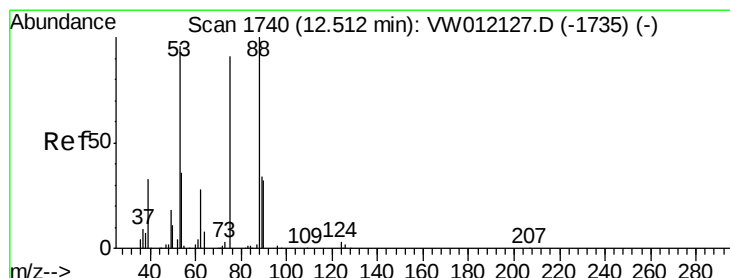
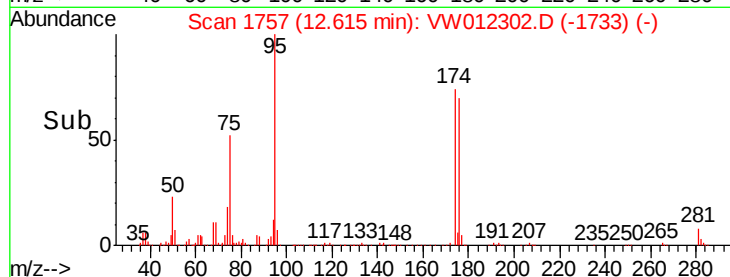
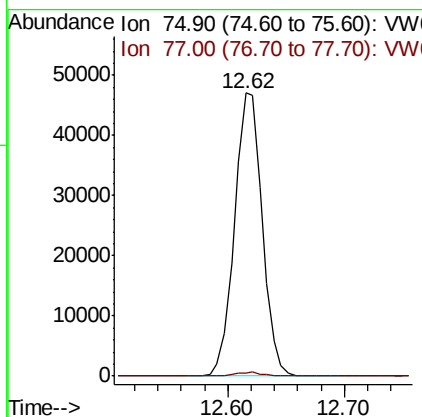
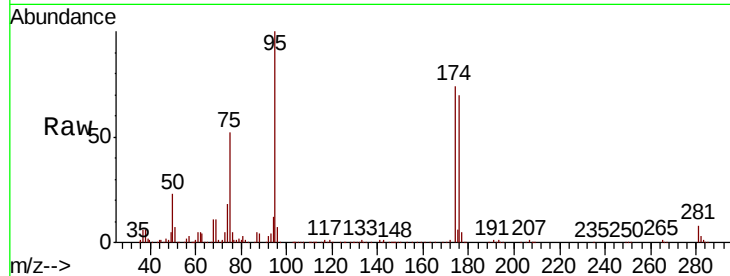




#76
 1,2,3-Trichloropropane
 Concen: 62.251 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

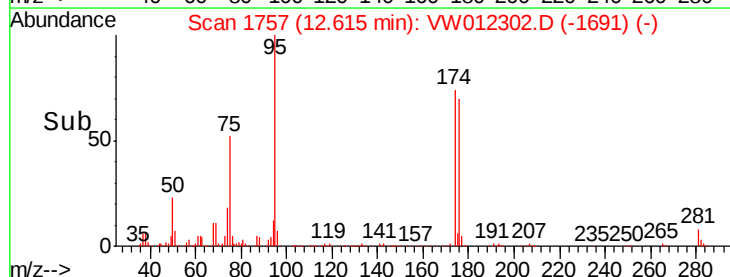
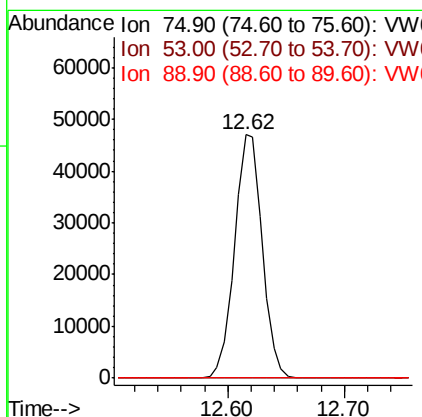
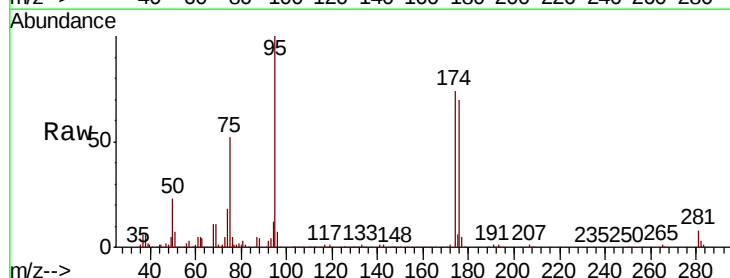
Instrument :
 MSVOA_W
 ClientSampleId :
 S503-K2-9.5-10.0-082819-FD

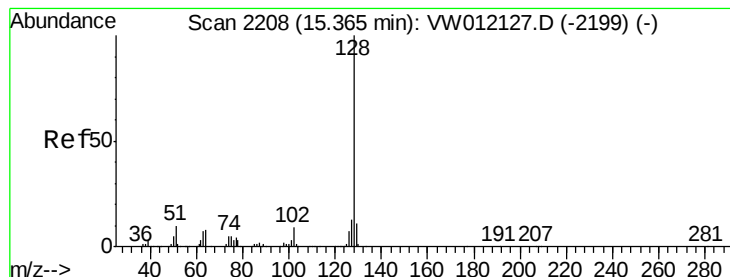
Tgt Ion: 75 Resp: 77924
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 136.487 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW012302.D
 Acq: 29 Aug 2019 14:46

Tgt Ion: 75 Resp: 77924
 Ion Ratio Lower Upper
 75 100
 53 0.2 89.4 134.0#
 89 0.1 34.5 51.7#





#95

Naphthalene

Concen: 4.377 ug/l

RT: 15.36 min Scan# 2208

Delta R.T. 0.00 min

Lab File: VW012302.D

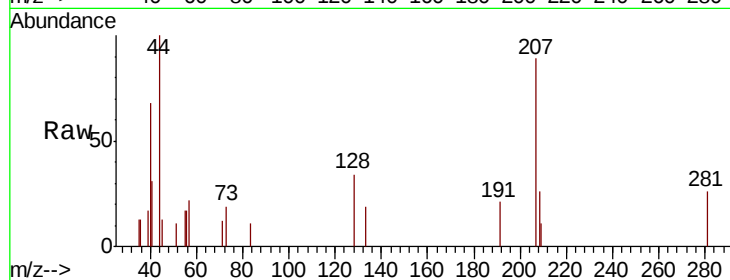
Acq: 29 Aug 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

S503-K2-9.5-10.0-082819-FD



Tgt Ion:	128	Resp:	297
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.7	13.1#

