

Data File : VW013439.D
Acq On : 04 Oct 2019 15:19
Operator : SY/VA
Sample : K5213-03
Misc : 5.10G/5ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

Quant Time: Oct 05 04:53:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	306218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	450368	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	362705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	157614	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	124482	54.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.88%	
35) Dibromofluoromethane	7.88	113	128926	54.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.12%	
50) Toluene-d8	10.32	98	522639	53.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.58%	
62) 4-Bromofluorobenzene	12.62	95	169363	51.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.44%	

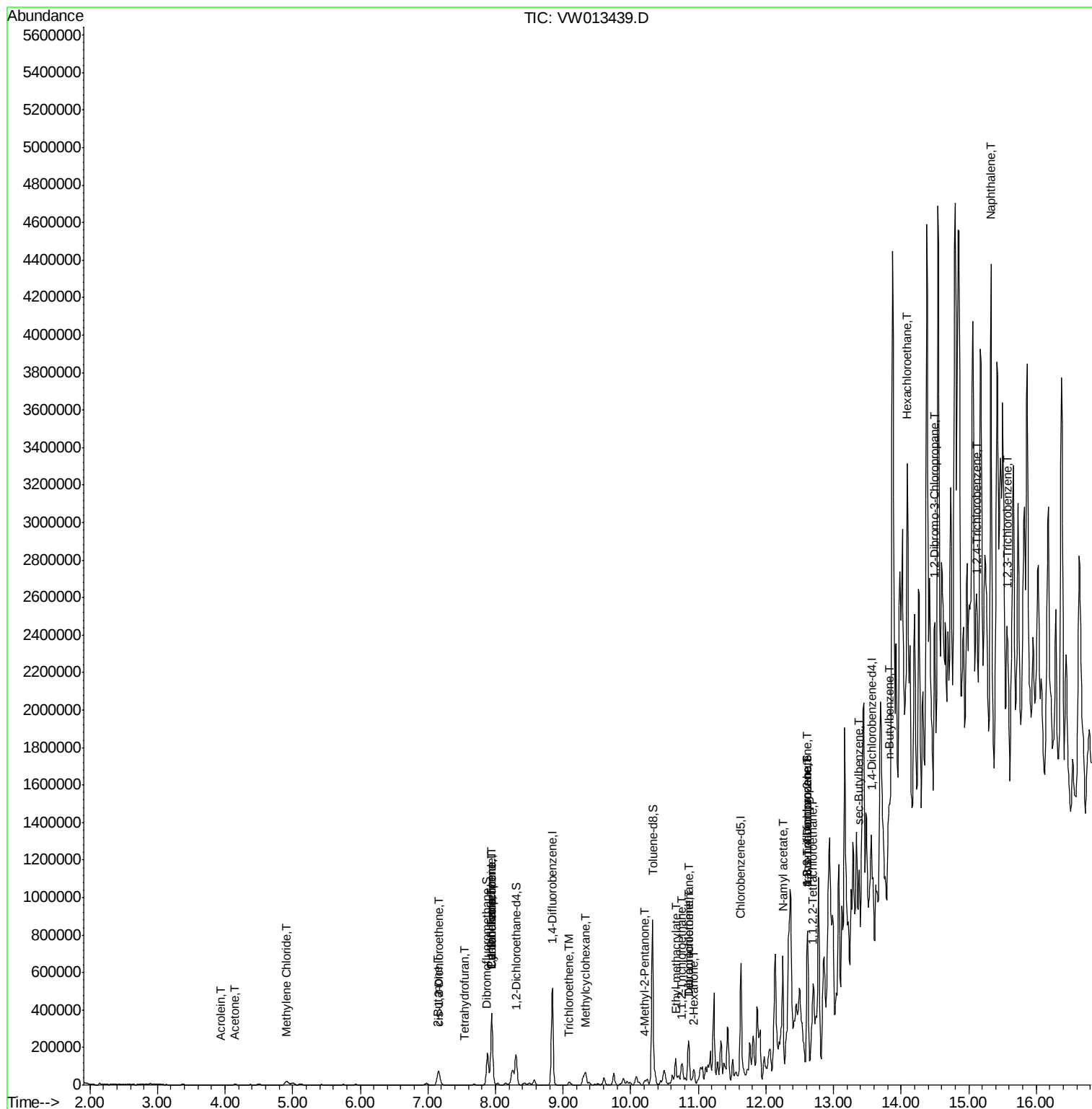
Target Compounds						Qvalue
11) Tert butyl alcohol	5.12	59	5019	Below Cal	#	74
13) Acrolein	3.93	56	29	10.698	ug/l #	15
16) Acetone	4.14	43	9369	13.368	ug/l	93
20) Methylene Chloride	4.90	84	15181	3.525	ug/l #	94
25) 2-Butanone	7.15	43	3794	4.231	ug/l	90
26) 2,2-Dichloropropane	7.16	77	4222	Below Cal		82
27) cis-1,2-Dichloroethene	7.16	96	16340	5.200	ug/l	96
29) Tetrahydrofuran	7.54	42	28	9.745	ug/l #	34
31) Cyclohexane	7.95	56	12673	2.423	ug/l #	60
36) 1,1-Dichloropropene	7.94	75	19468	4.654	ug/l #	49
38) Carbon Tetrachloride	7.95	117	26307	7.260	ug/l #	17
39) Methylcyclohexane	9.33	83	33115	6.011	ug/l	96
44) Trichloroethene	9.10	130	5220	1.565	ug/l	85
49) 1,4-Dioxane	9.30	88	19	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.22	43	2244	1.229	ug/l	98
55) 1,1,2-Trichloroethane	10.76	97	39684	18.785	ug/l #	21
56) Ethyl methacrylate	10.66	69	13984	4.918	ug/l #	22
59) 2-Hexanone	10.93	43	31720	25.068	ug/l #	29
60) Dibromochloromethane	10.86	129	40435	16.731	ug/l #	11
64) Tetrachloroethene	10.86	164	51869	18.797	ug/l	96
74) N-amyl acetate	12.25	43	143718	58.574	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.69	83	29749	15.245	ug/l #	77
76) 1,2,3-Trichloropropane	12.62	75	69860	49.871	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	69860	101.341	ug/l #	17
85) sec-Butylbenzene	13.38	105	31331	2.717	ug/l	95
89) n-Butylbenzene	13.82	91	18877	1.959	ug/l #	74
90) Hexachloroethane	14.10	117	54095	30.633	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.50	75	2768	9.483	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.13	180	3347	1.013	ug/l #	1
95) Naphthalene	15.33	128	35779	6.419	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.58	180	14395	4.990	ug/l #	12

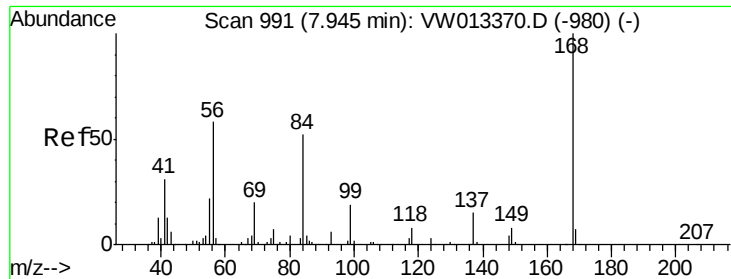
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

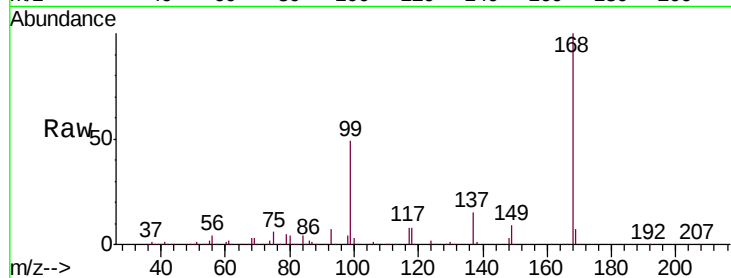
S-2(0-5)

Tgt Ion:168 Resp: 306218

Ion Ratio Lower Upper

168 100

99 48.6 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

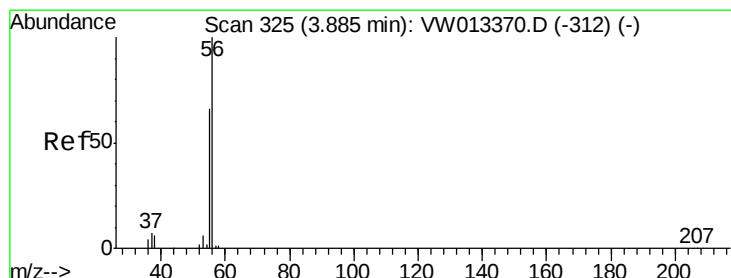
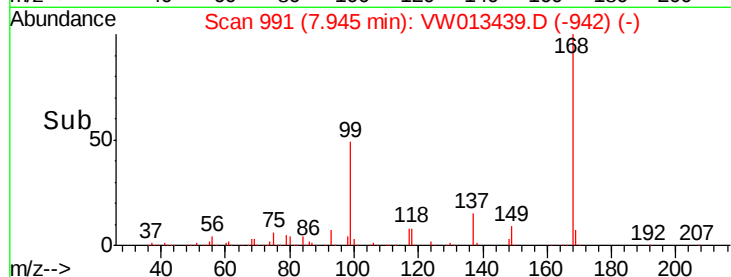
100000

50000

0

7.90 8.00

Time-->



#13

Acrolein

Concen: 10.698 ug/l

RT: 3.93 min Scan# 333

Delta R.T. 0.05 min

Lab File: VW013439.D

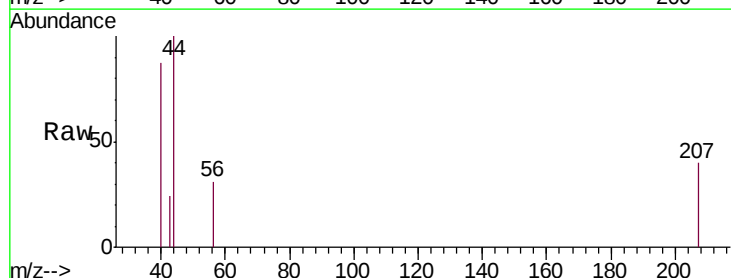
Acq: 04 Oct 2019 15:19

Tgt Ion: 56 Resp: 29

Ion Ratio Lower Upper

56 100

55 0.0 55.4 83.0#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 55.00 (54.70 to 55.70): VW

3.93

80

60

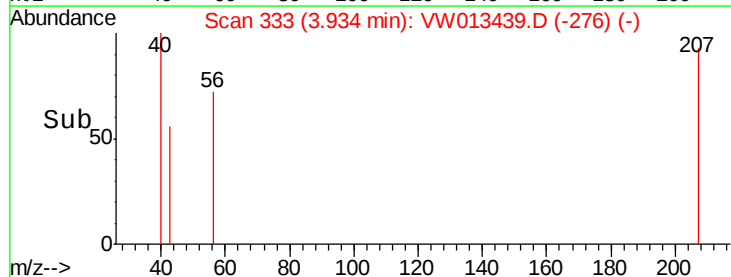
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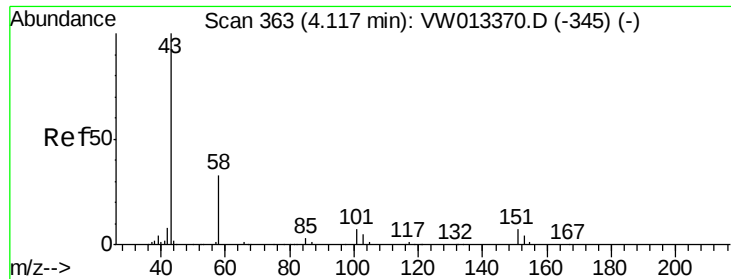
20

0

3.91 3.92 3.93 3.94 3.95

Time-->





#16

Acetone

Concen: 13.368 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampled :

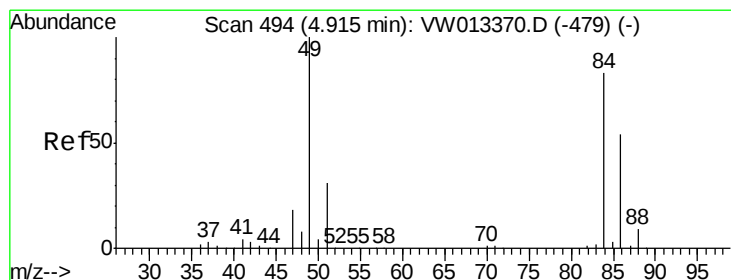
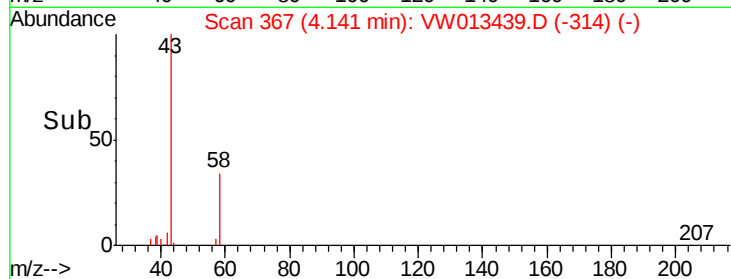
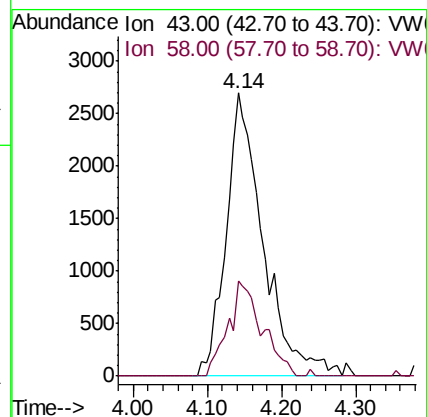
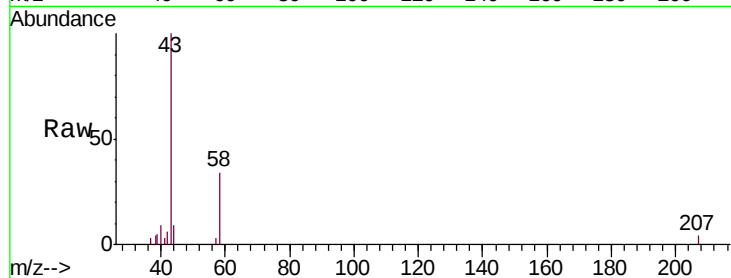
S-2(0-5)

Tgt Ion: 43 Resp: 9369

Ion Ratio Lower Upper

43 100

58 33.7 24.1 36.1



#20

Methylene Chloride

Concen: 3.525 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Tgt Ion: 84 Resp: 15181

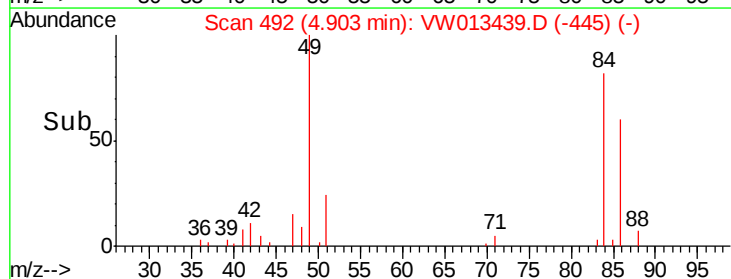
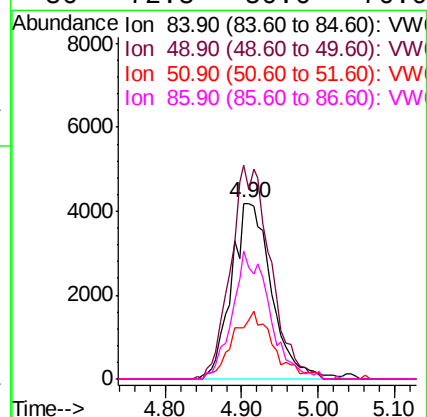
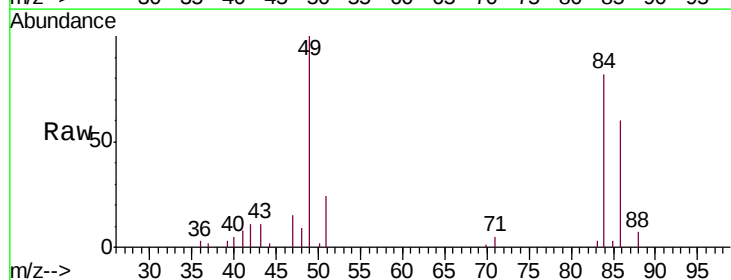
Ion Ratio Lower Upper

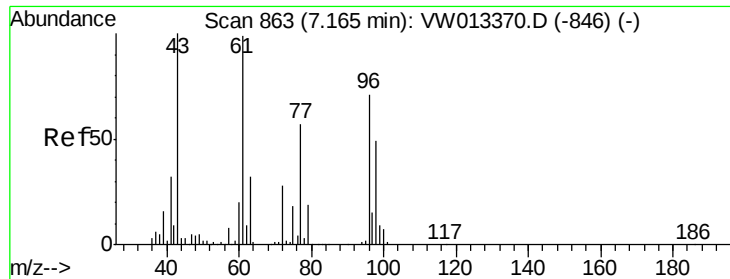
84 100

49 121.4 97.6 146.4

51 29.1 30.2 45.2#

86 72.8 50.6 76.0





#25

2-Butanone

Concen: 4.231 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

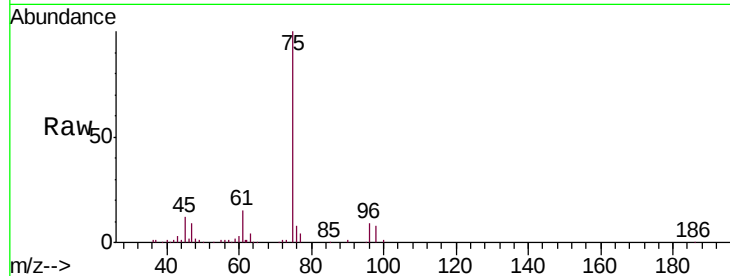
S-2(0-5)

Tgt Ion: 43 Resp: 3794

Ion Ratio Lower Upper

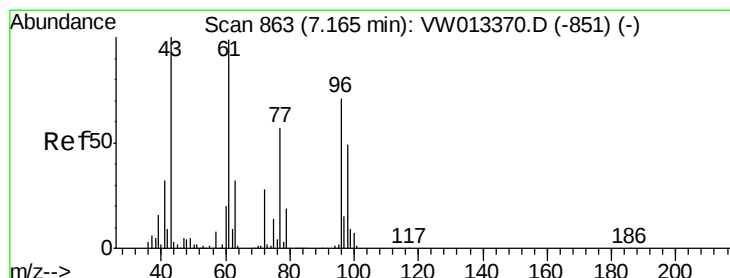
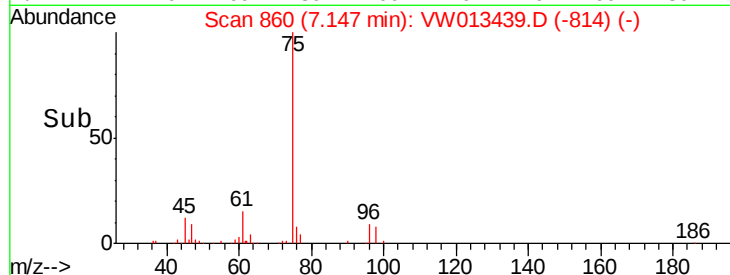
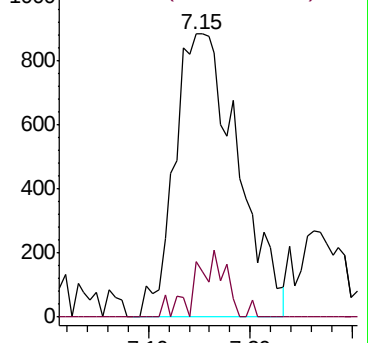
43 100

72 19.5 19.4 29.0



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: 5.200 ug/l

RT: 7.16 min Scan# 863

Delta R.T. 0.00 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

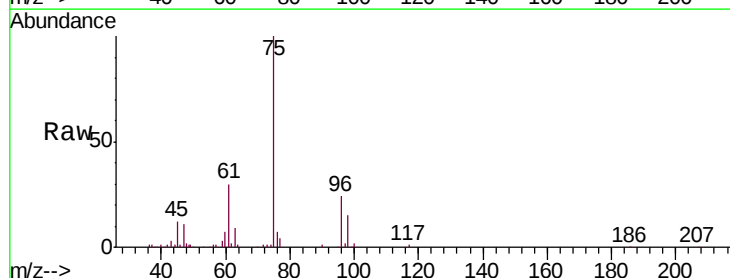
Tgt Ion: 96 Resp: 16340

Ion Ratio Lower Upper

96 100

61 144.9 0.0 282.4

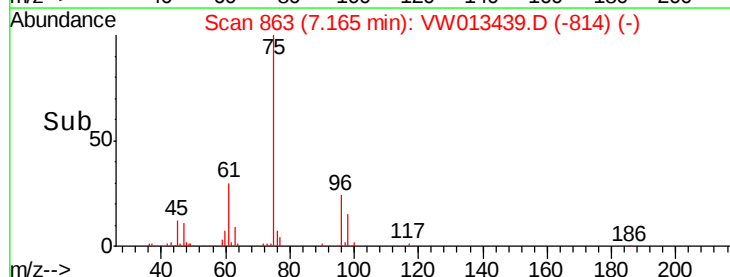
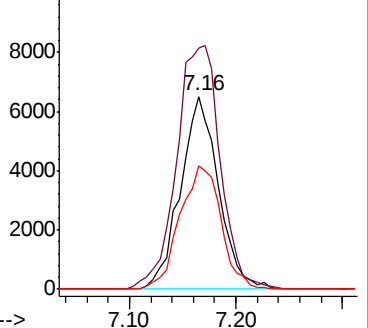
98 69.1 0.0 128.2

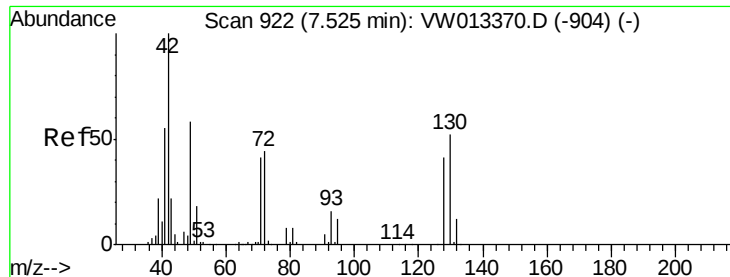


Abundance Ion 95.90 (95.60 to 96.60): VW

Ion 60.90 (60.60 to 61.60): VW

Ion 97.90 (97.60 to 98.60): VW

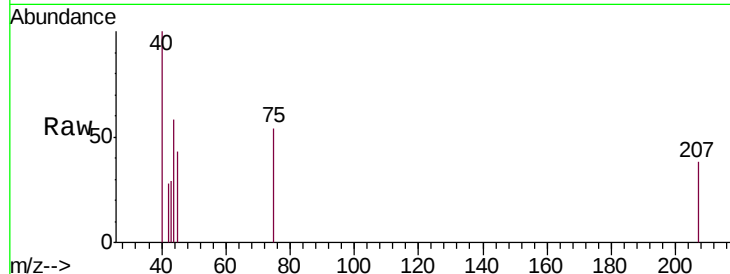




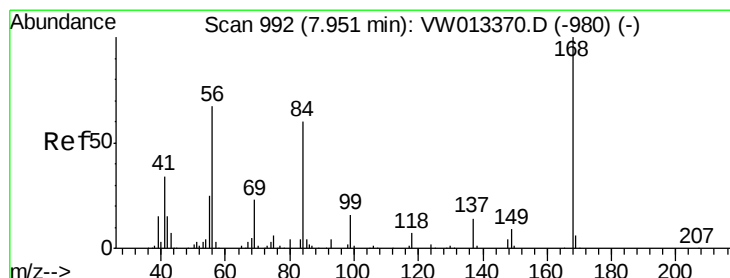
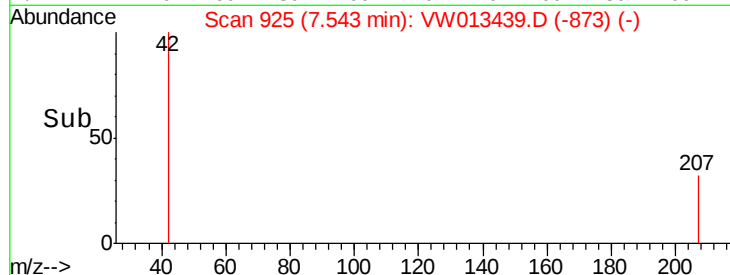
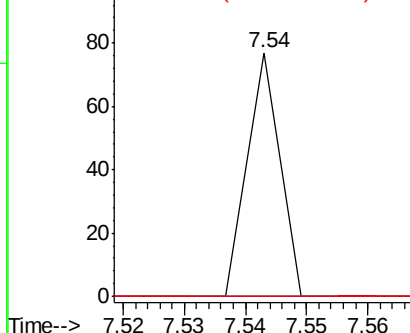
#29
Tetrahydrofuran
Concen: 9.745 ug/l
RT: 7.54 min Scan# 925
Delta R.T. 0.02 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Instrument :
MSVOA_W
ClientSampled :
S-2(0-5)

Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
72 0.0 33.9 50.9#
71 0.0 31.9 47.9#

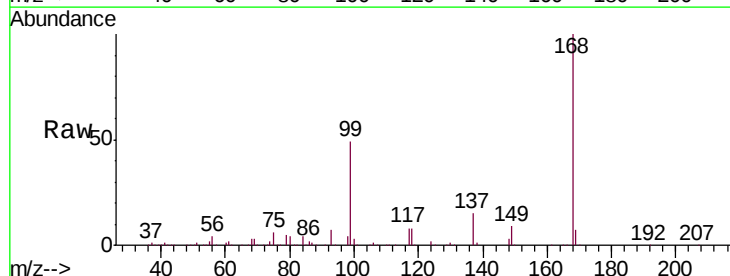


Abundance Ion 42.00 (41.70 to 42.70): VW
Ion 72.00 (71.70 to 72.70): VW
Ion 71.00 (70.70 to 71.70): VW

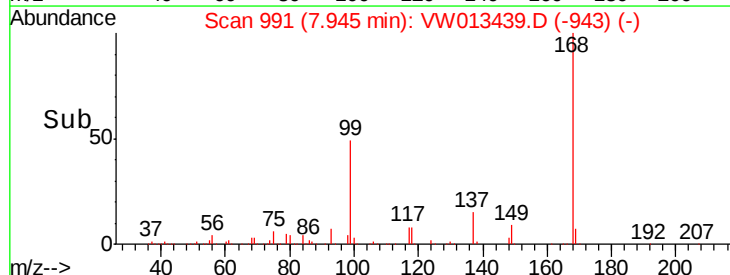
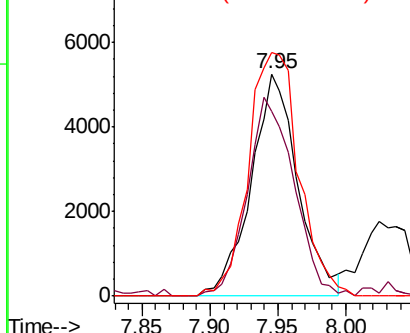


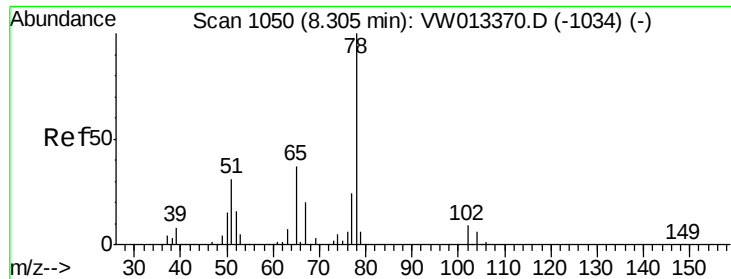
#31
Cyclohexane
Concen: 2.423 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion: 56 Resp: 12673
Ion Ratio Lower Upper
56 100
69 83.4 27.2 40.8#
84 109.5 70.8 106.2#



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

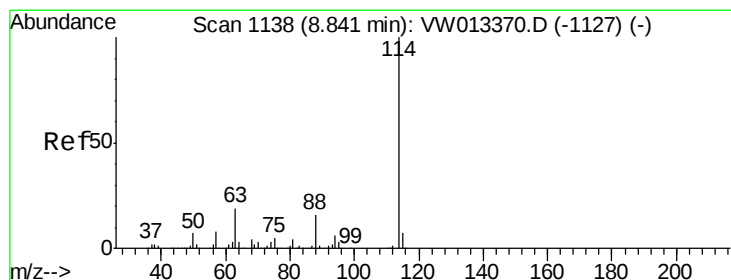
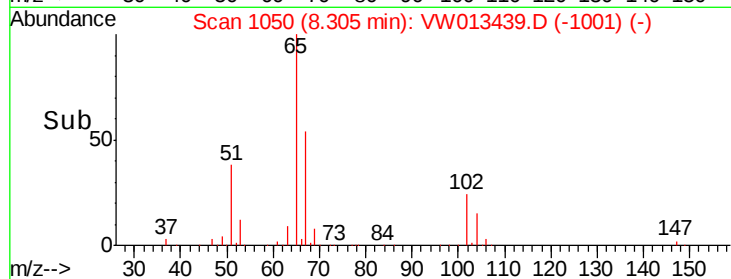
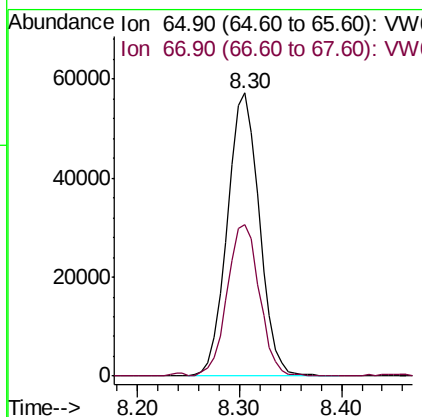
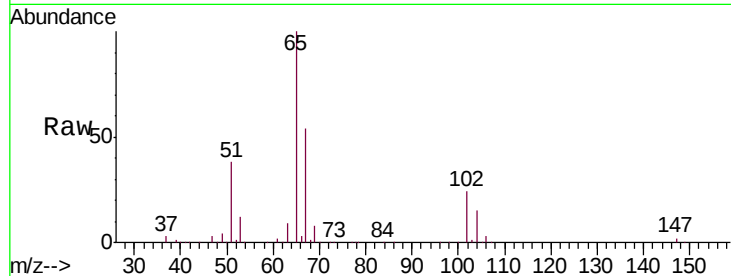




#33
 1,2-Dichloroethane-d4
 Concen: 54.443 ug/l
 RT: 8.30 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

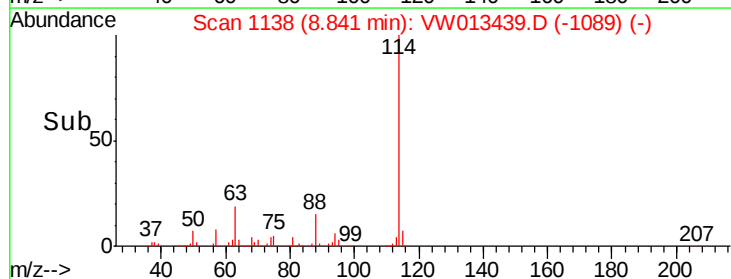
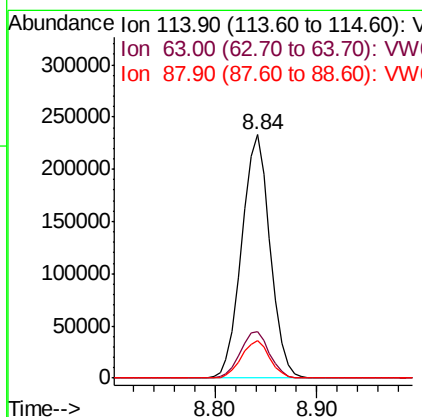
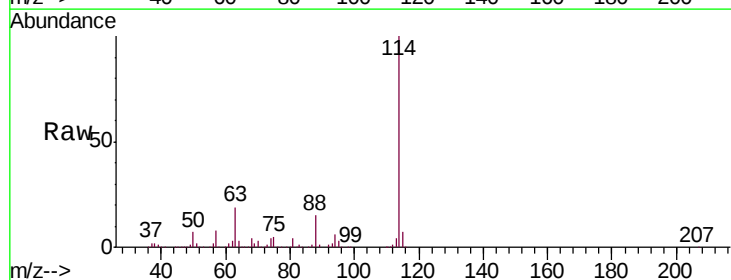
Instrument :
 MSVOA_W
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 S-2(0-5)

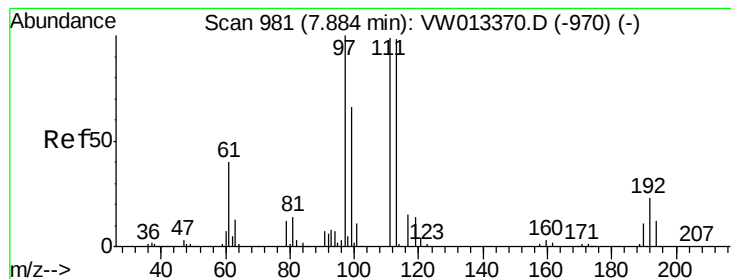
Tgt Ion: 65 Resp: 124482
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Tgt Ion: 114 Resp: 450368
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 41.4
 88 15.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 54.556 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

S-2(0-5)

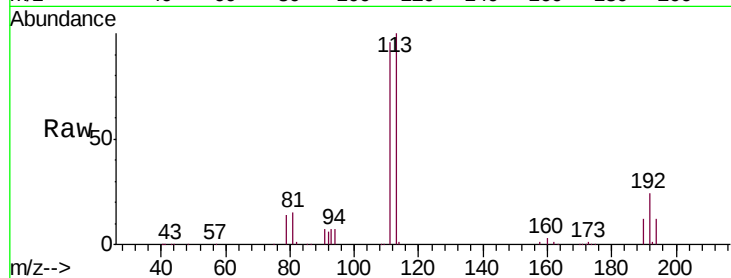
Tgt Ion: 113 Resp: 128926

Ion Ratio Lower Upper

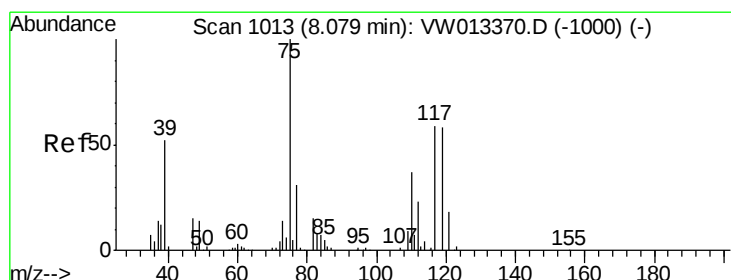
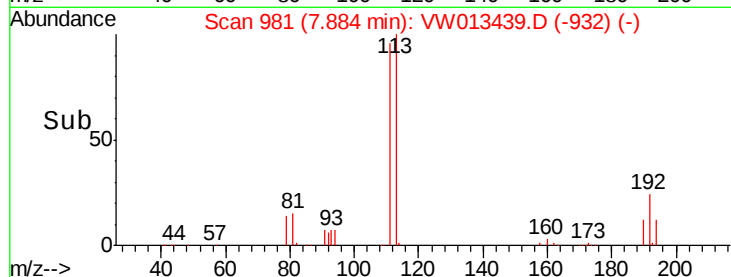
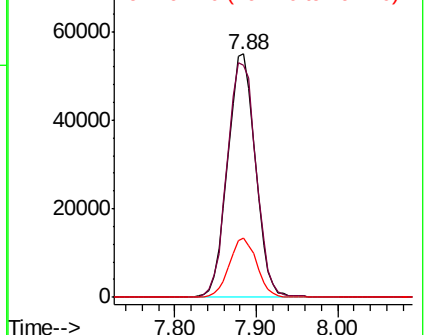
113 100

111 100.8 81.9 122.9

192 24.0 19.1 28.7



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: 4.654 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.14 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

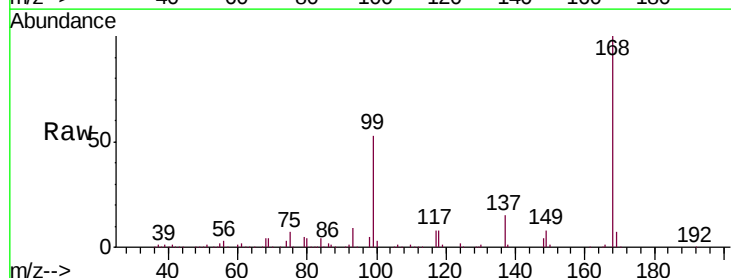
Tgt Ion: 75 Resp: 19468

Ion Ratio Lower Upper

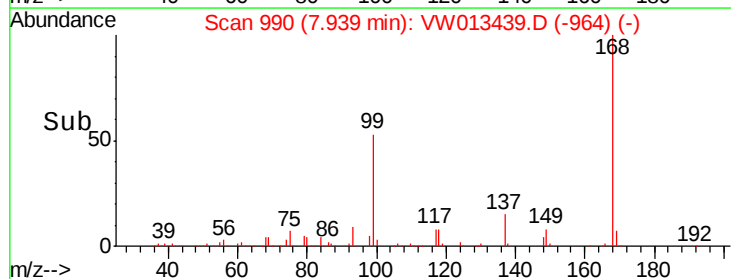
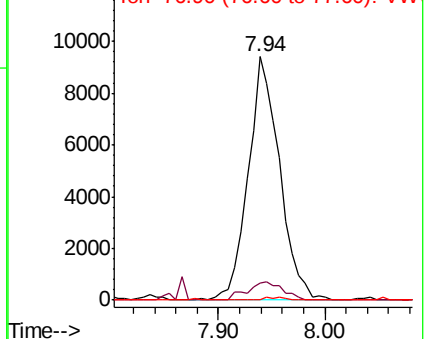
75 100

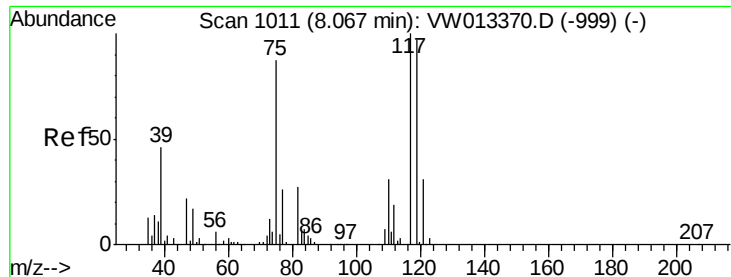
110 8.7 18.1 54.3#

77 0.6 25.8 38.6#



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

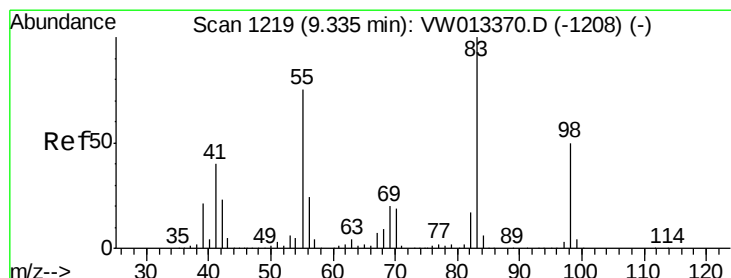
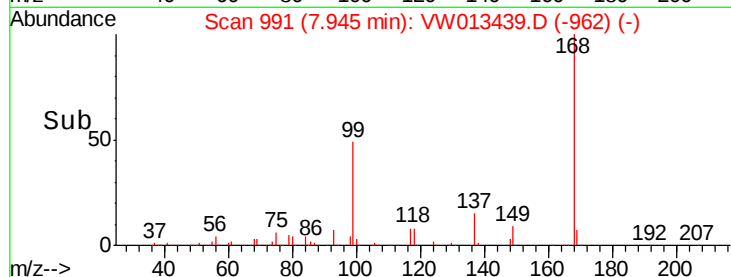
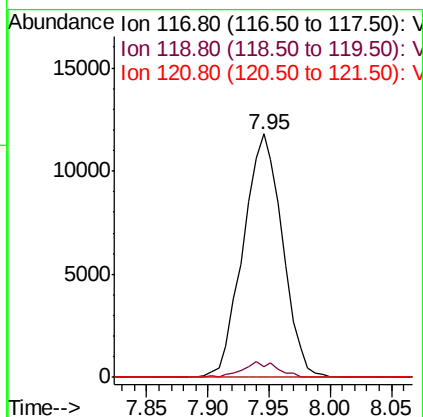
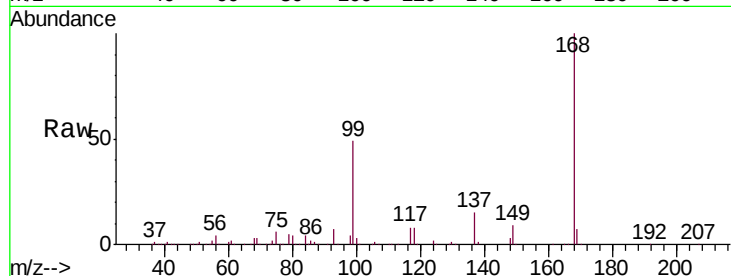




#38
Carbon Tetrachloride
Concen: 7.260 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

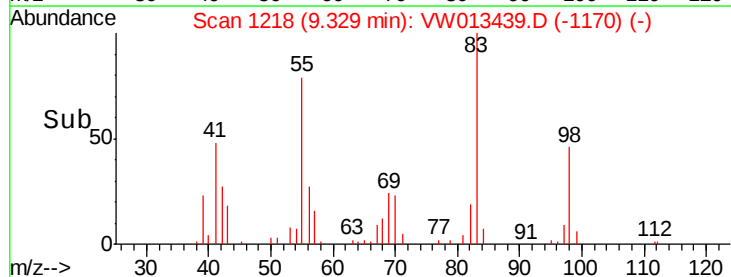
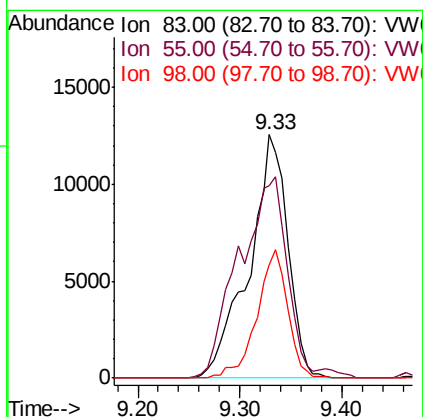
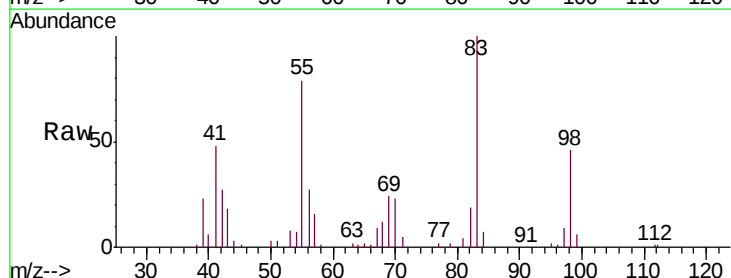
Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

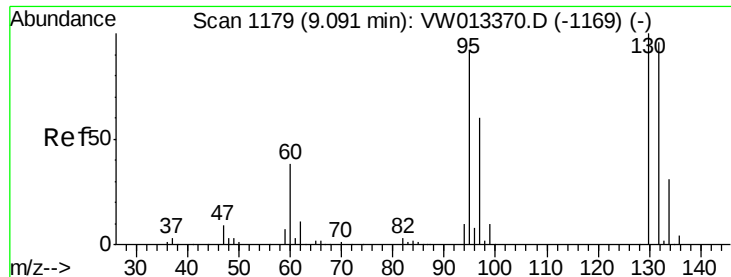
Tgt Ion: 117 Resp: 26307
Ion Ratio Lower Upper
117 100
119 4.5 73.5 110.3#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 6.011 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion: 83 Resp: 33115
Ion Ratio Lower Upper
83 100
55 78.9 60.4 90.6
98 46.3 40.0 60.0





#44

Trichloroethene

Concen: 1.565 ug/l

RT: 9.10 min Scan# 1180

Delta R.T. 0.01 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampled :

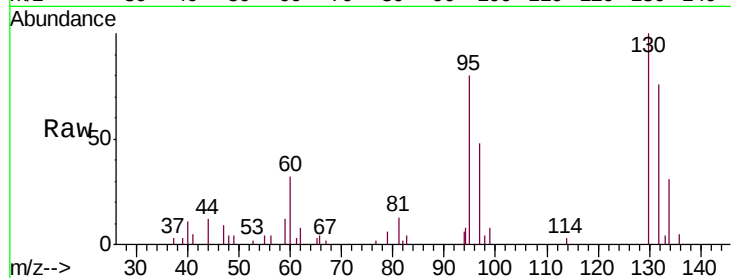
S-2(0-5)

Tgt Ion:130 Resp: 5220

Ion Ratio Lower Upper

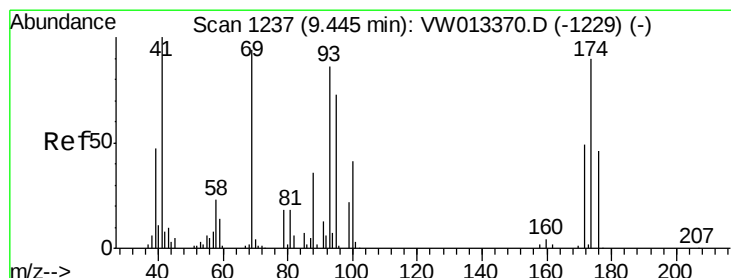
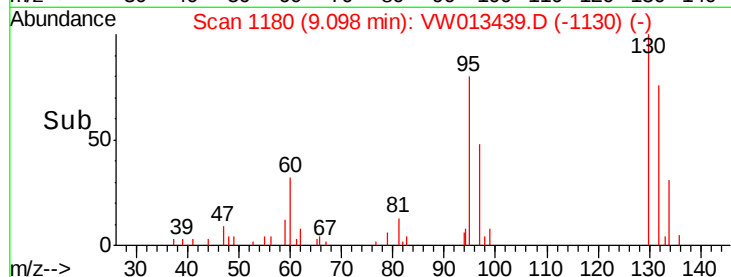
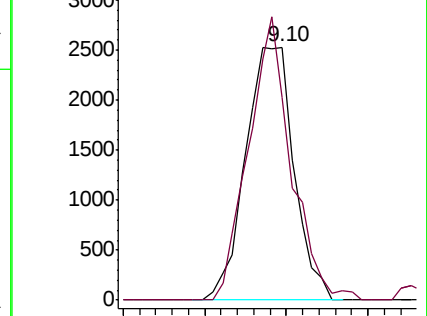
130 100

95 79.9 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VW



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.30 min Scan# 1214

Delta R.T. -0.14 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

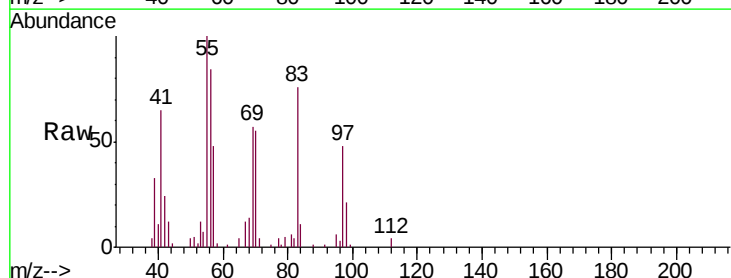
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 23336.8 0.0 0.0#

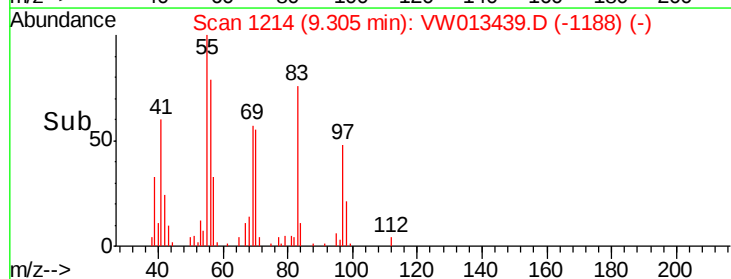
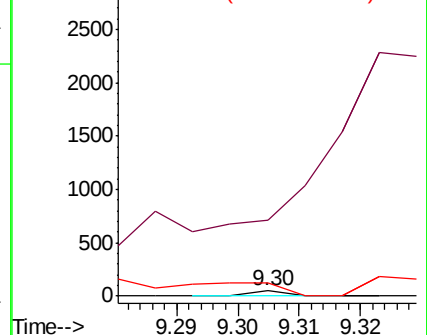
58 847.4 65.4 98.0#

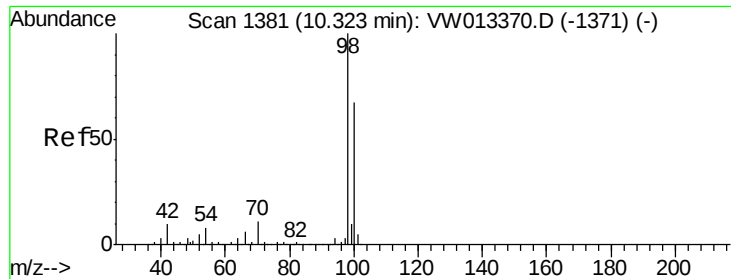


Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#50

Toluene-d8

Concen: 53.294 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampled :

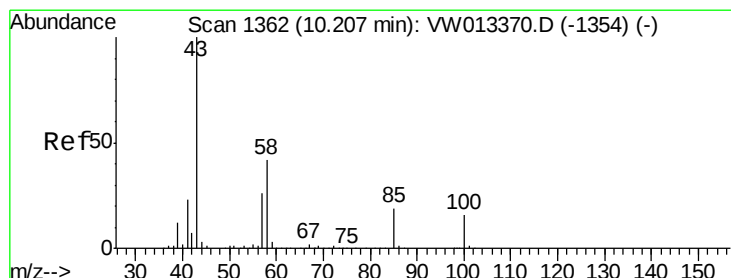
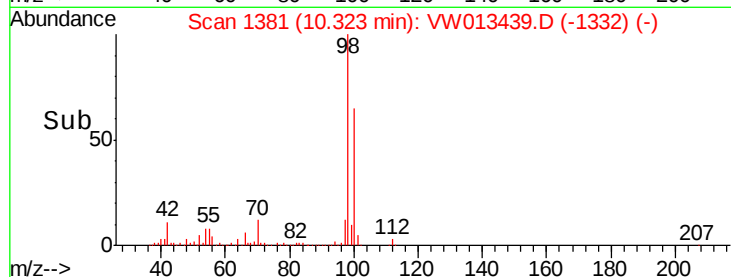
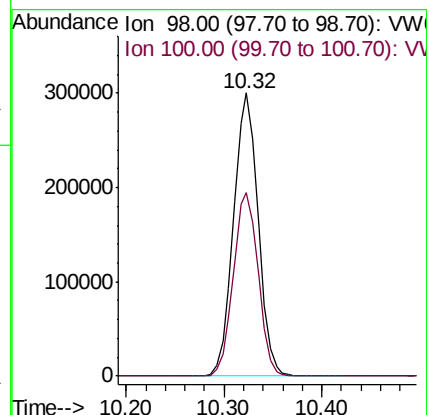
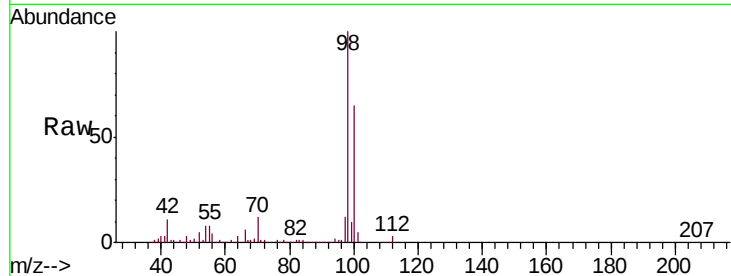
S-2(0-5)

Tgt Ion: 98 Resp: 522639

Ion Ratio Lower Upper

98 100

100 65.4 52.9 79.3



#51

4-Methyl-2-Pentanone

Concen: 1.229 ug/l

RT: 10.22 min Scan# 1364

Delta R.T. 0.01 min

Lab File: VW013439.D

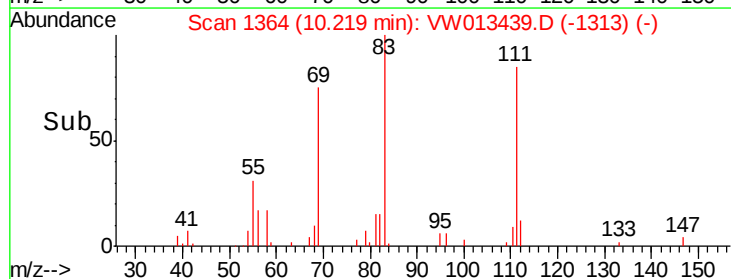
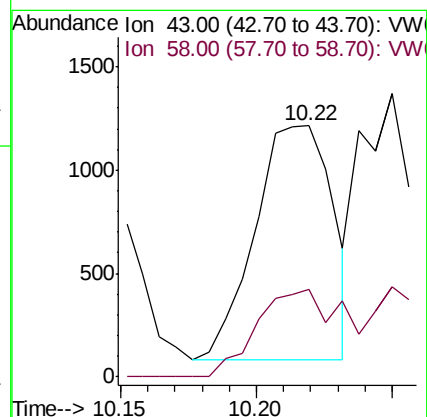
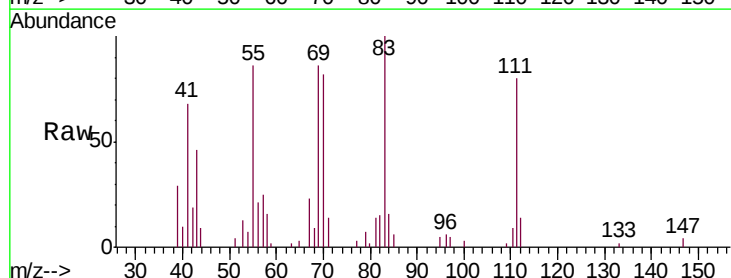
Acq: 04 Oct 2019 15:19

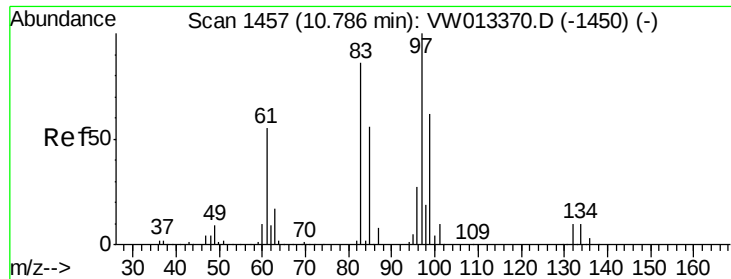
Tgt Ion: 43 Resp: 2244

Ion Ratio Lower Upper

43 100

58 41.1 31.7 47.5

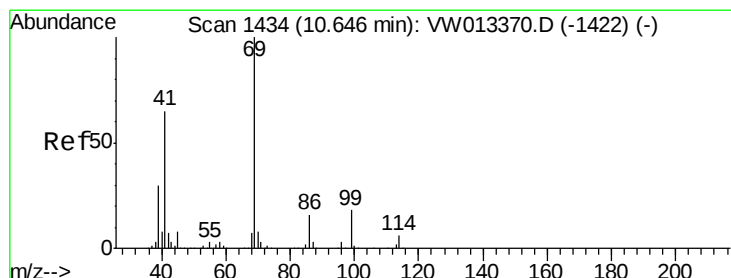
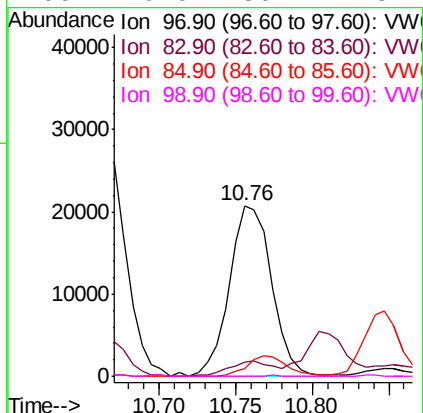
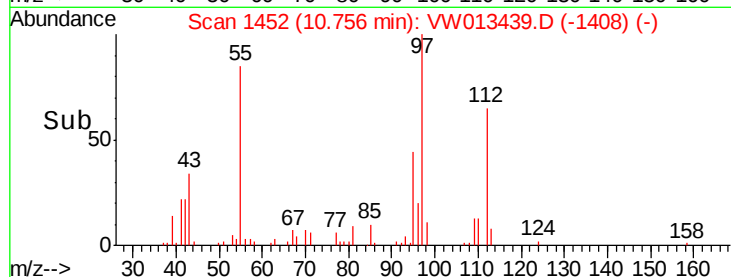
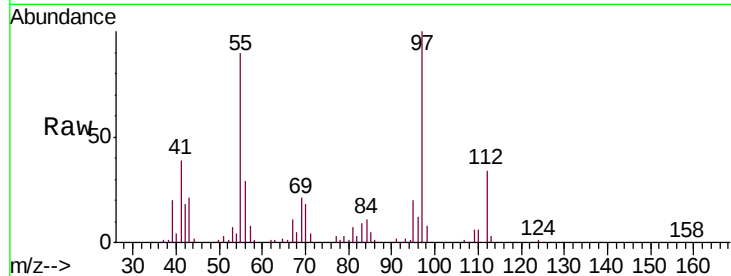




#55
 1,1,2-Trichloroethane
 Concen: 18.785 ug/l
 RT: 10.76 min Scan# 1452
 Delta R.T. -0.03 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

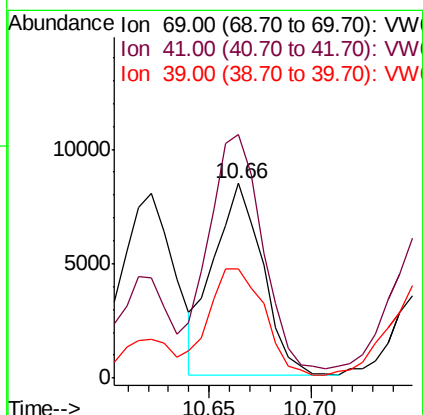
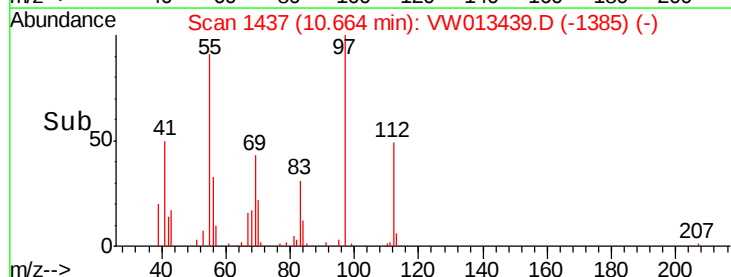
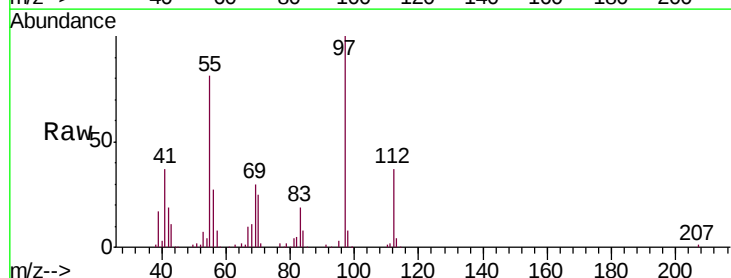
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

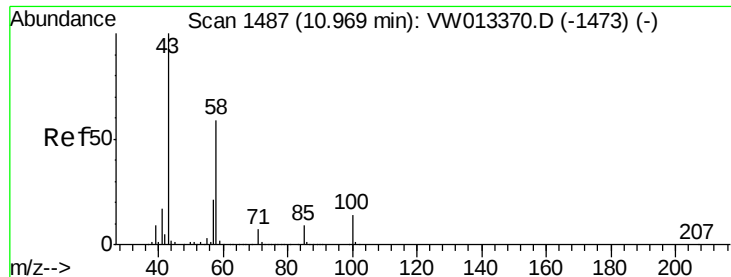
Tgt Ion: 97 Resp: 39684
 Ion Ratio Lower Upper
 97 100
 83 8.4 67.6 101.4#
 85 4.9 41.9 62.9#
 99 0.0 50.1 75.1#



#56
 Ethyl methacrylate
 Concen: 4.918 ug/l
 RT: 10.66 min Scan# 1437
 Delta R.T. 0.02 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Tgt Ion: 69 Resp: 13984
 Ion Ratio Lower Upper
 69 100
 41 135.2 53.9 80.9#
 39 63.3 23.8 35.6#

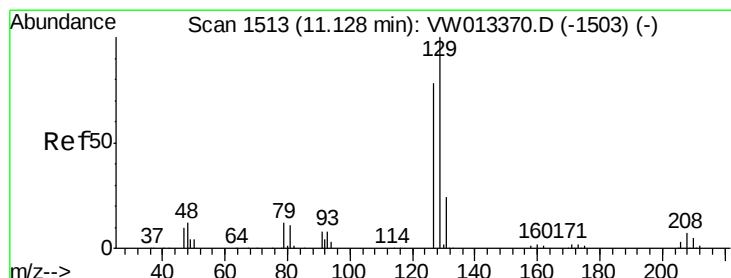
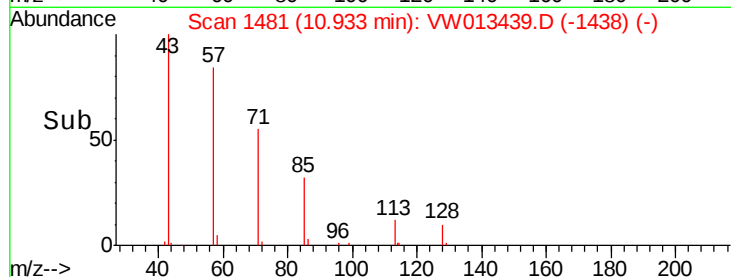
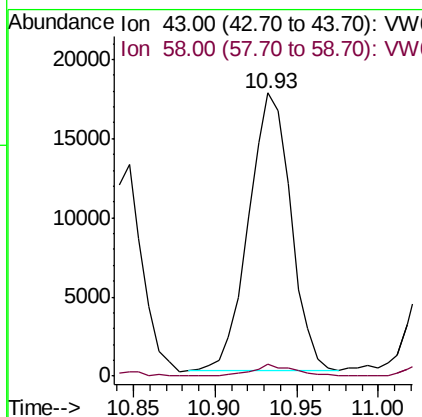
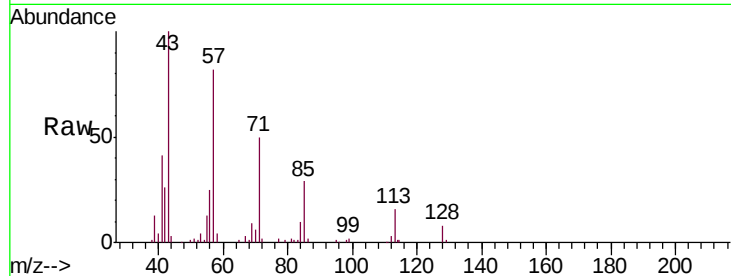




#59
2-Hexanone
Concen: 25.068 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

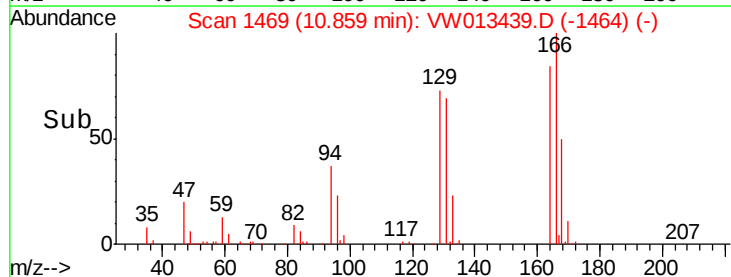
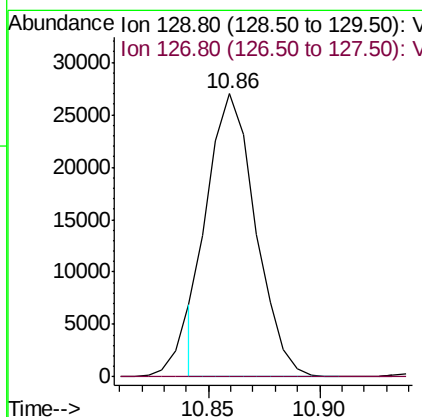
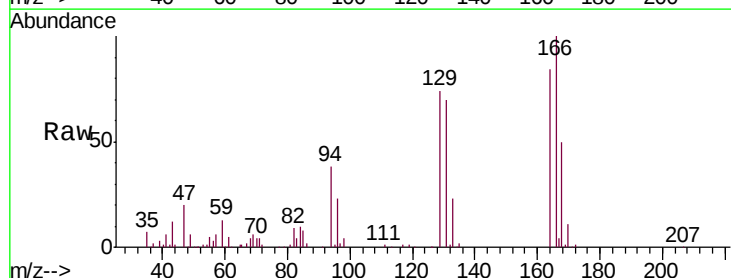
Instrument :
MSVOA_W
ClientSampled :
S-2(0-5)

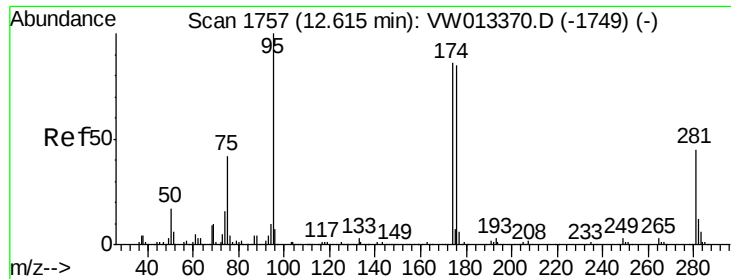
Tgt Ion: 43 Resp: 31720
Ion Ratio Lower Upper
43 100
58 4.1 28.1 84.2#



#60
Dibromochloromethane
Concen: 16.731 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.27 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion: 129 Resp: 40435
Ion Ratio Lower Upper
129 100
127 0.1 38.8 116.4#

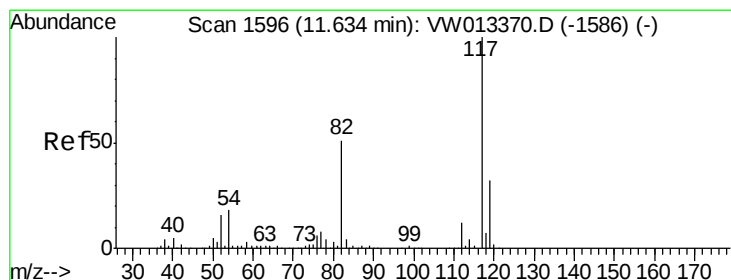
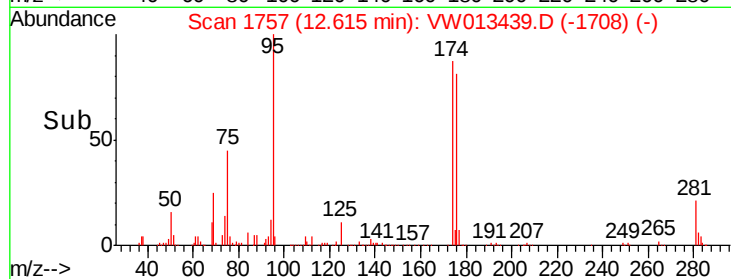
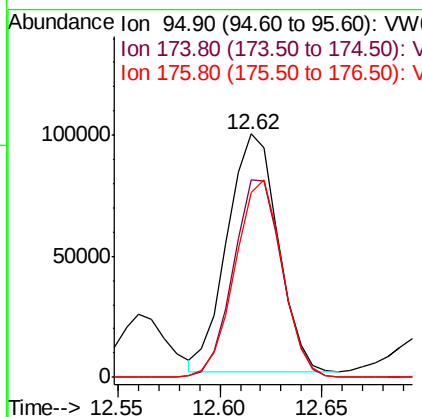
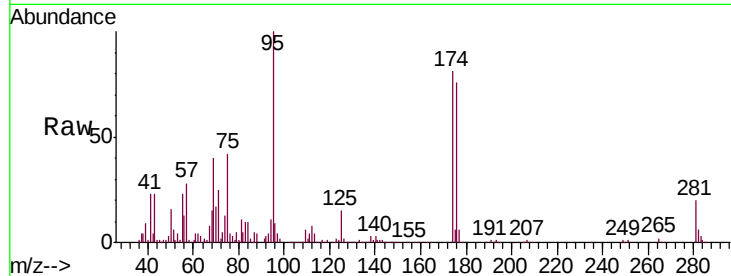




#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

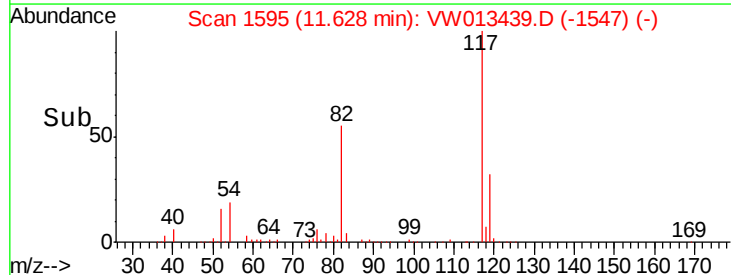
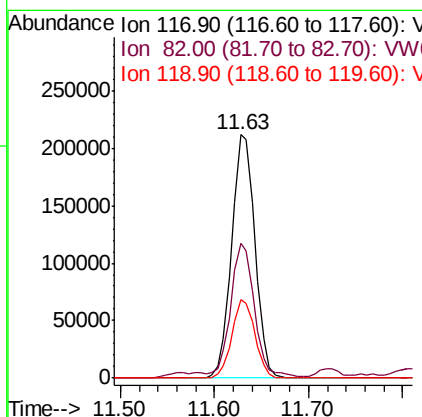
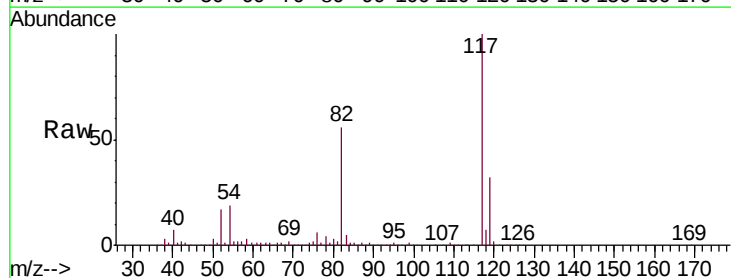
Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

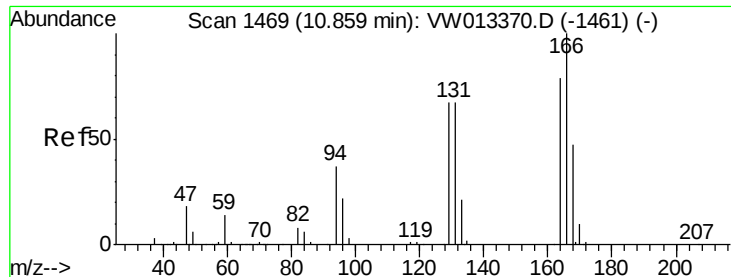
Tgt Ion: 95 Resp: 169363
Ion Ratio Lower Upper
95 100
174 80.1 0.0 178.4
176 77.9 0.0 172.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion: 117 Resp: 362705
Ion Ratio Lower Upper
117 100
82 53.5 45.9 68.9
119 32.3 26.2 39.2

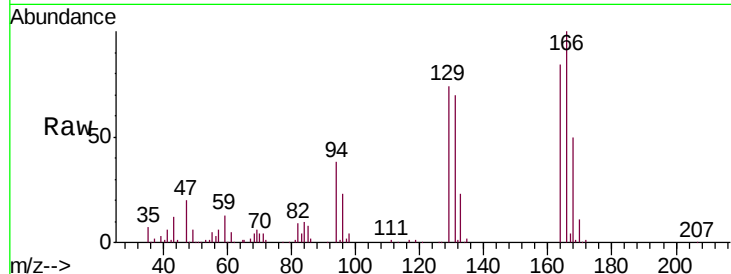




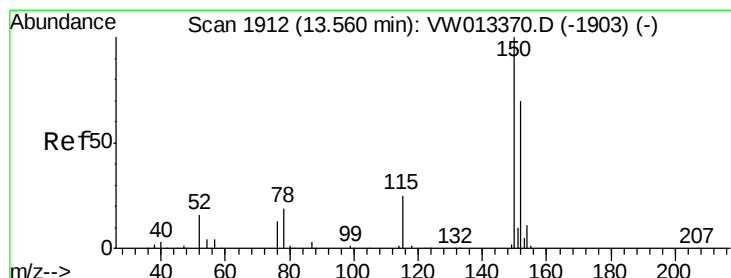
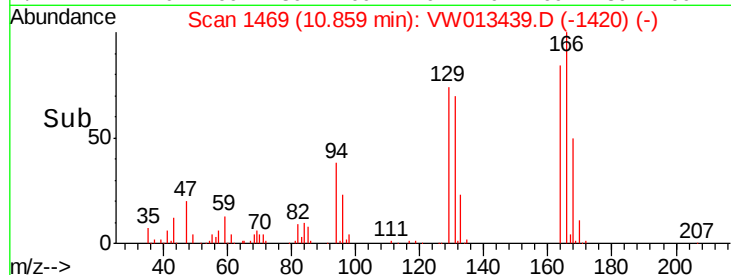
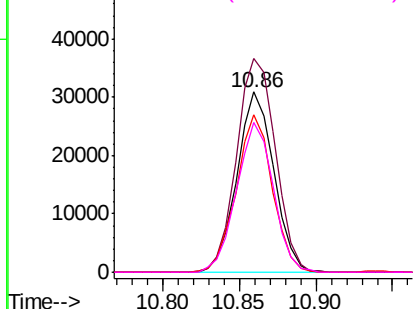
#64
Tetrachloroethene
Concen: 18.797 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

Tgt Ion:164 Resp: 51869
Ion Ratio Lower Upper
164 100
166 118.5 101.2 151.8
129 87.4 68.8 103.2
131 83.0 65.2 97.8

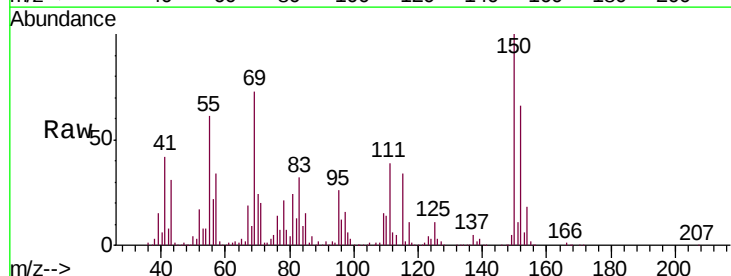


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

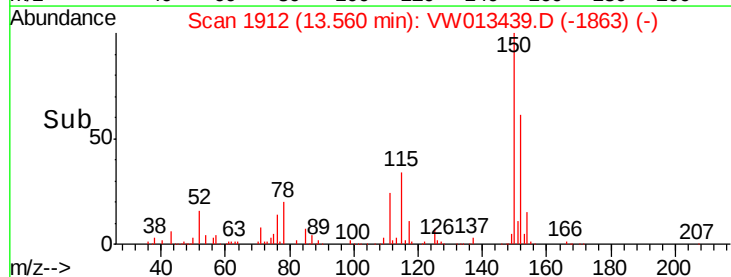
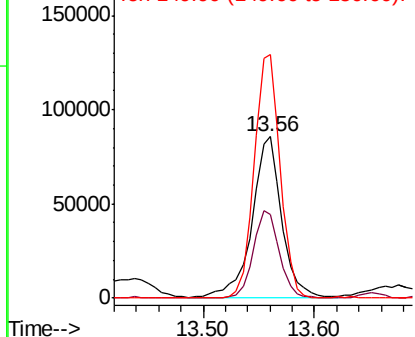


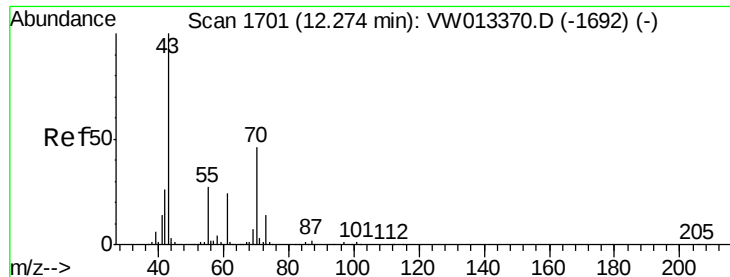
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion:152 Resp: 157614
Ion Ratio Lower Upper
152 100
115 46.9 27.3 81.9
150 132.0 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 58.574 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampleId :

S-2(0-5)

Tgt Ion: 43 Resp: 143718

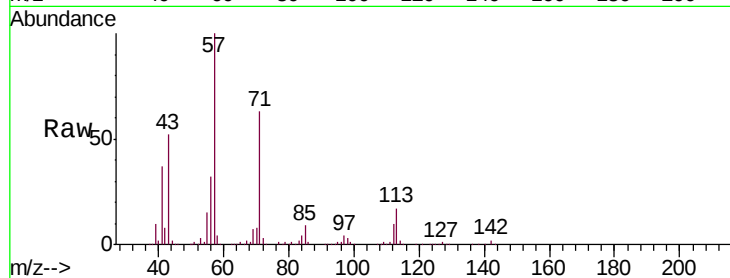
Ion Ratio Lower Upper

43 100

70 0.0 35.1 52.7#

55 0.0 19.9 29.9#

61 0.0 19.5 29.3#

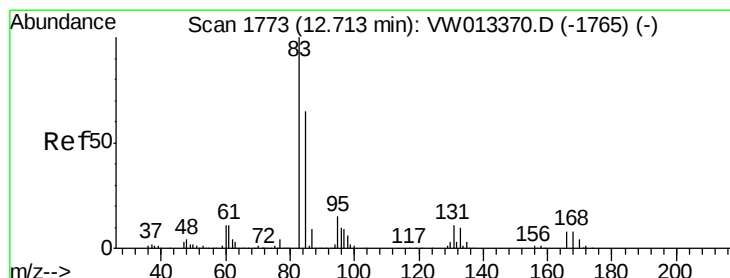
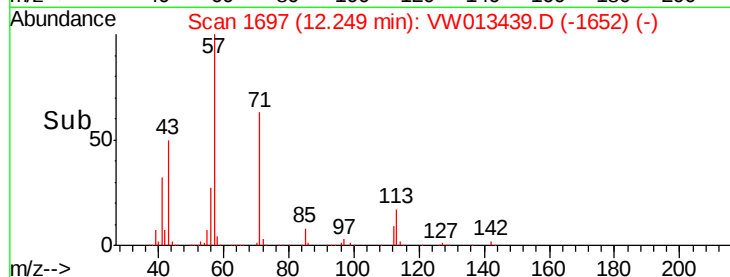
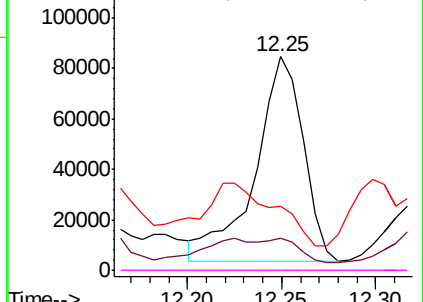


Abundance Ion 43.00 (42.70 to 43.70): VW

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: 15.245 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

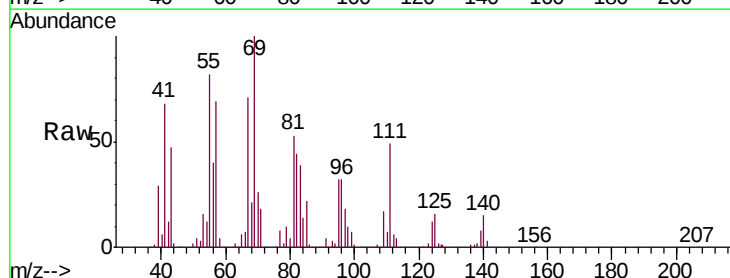
Tgt Ion: 83 Resp: 29749

Ion Ratio Lower Upper

83 100

131 0.0 5.4 16.2#

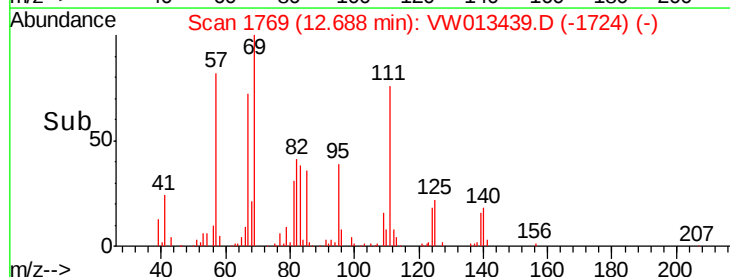
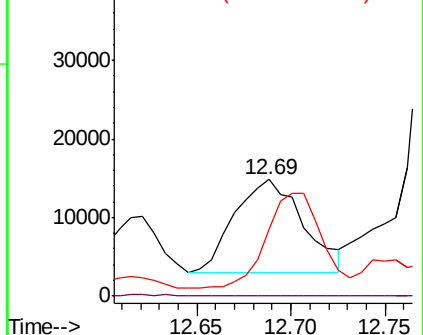
85 81.5 31.9 95.9

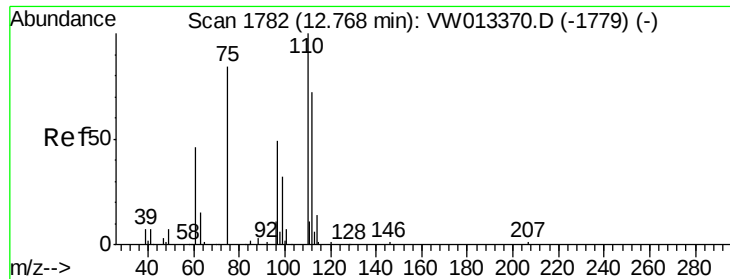


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW

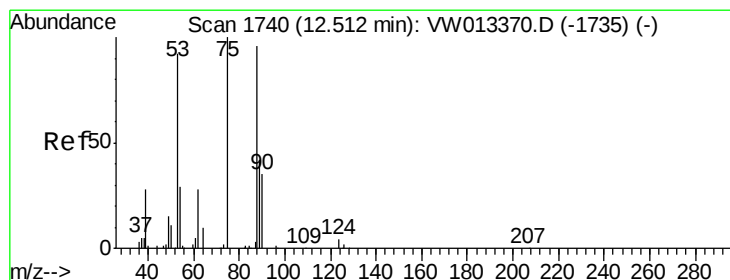
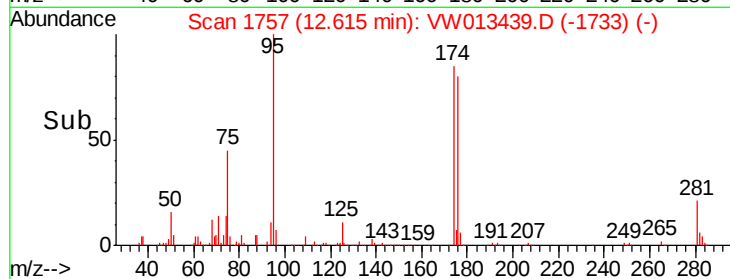
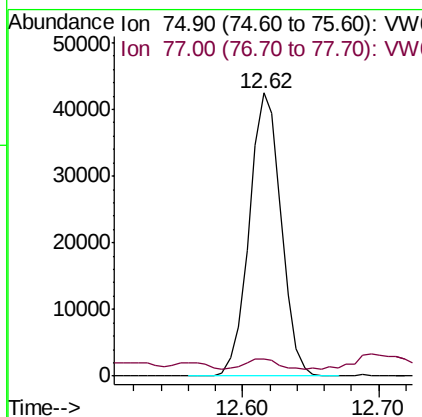
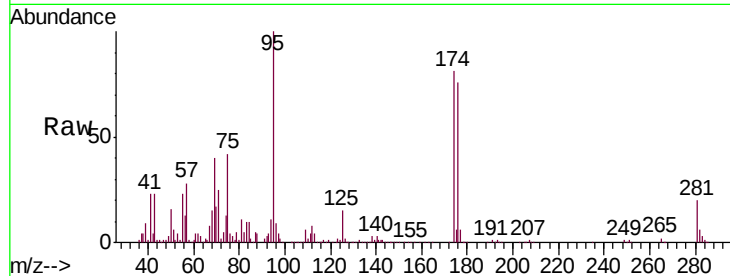




#76
 1,2,3-Trichloropropane
 Concen: 49.871 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. -0.15 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

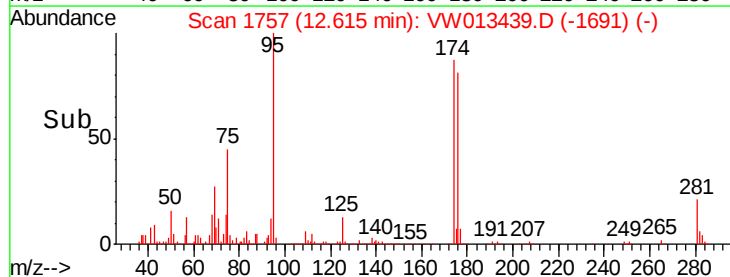
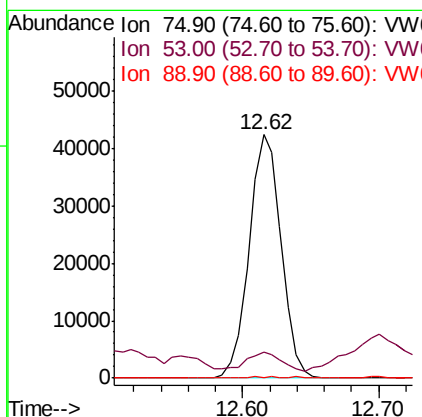
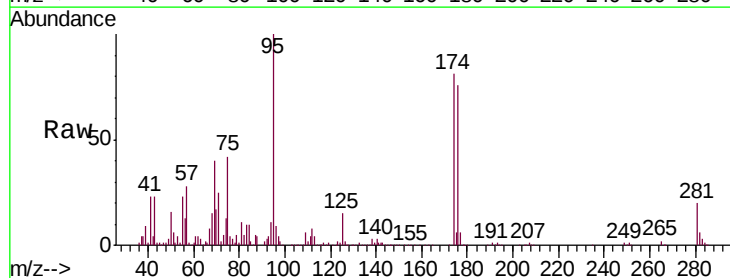
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

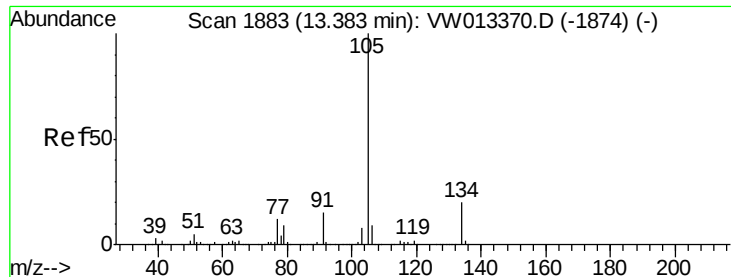
Tgt Ion: 75 Resp: 69860
 Ion Ratio Lower Upper
 75 100
 77 3.5 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 101.341 ug/l
 RT: 12.62 min Scan# 1757
 Delta R.T. 0.10 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Tgt Ion: 75 Resp: 69860
 Ion Ratio Lower Upper
 75 100
 53 8.2 76.6 114.8#
 89 0.2 33.5 50.3#





#85

sec-Butylbenzene

Concen: 2.717 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

Instrument :

MSVOA_W

ClientSampled :

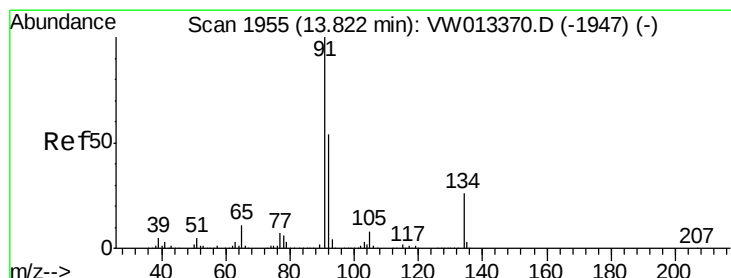
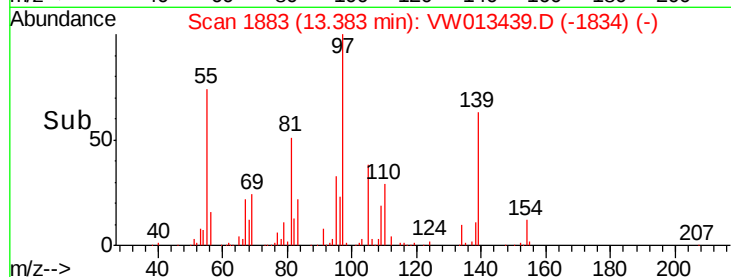
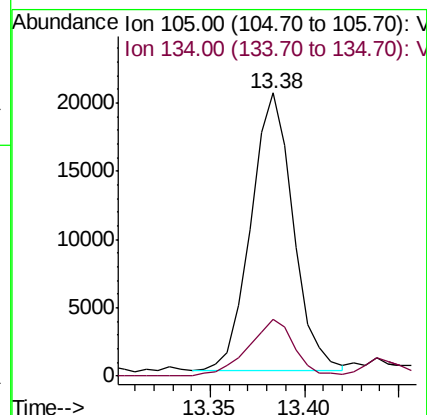
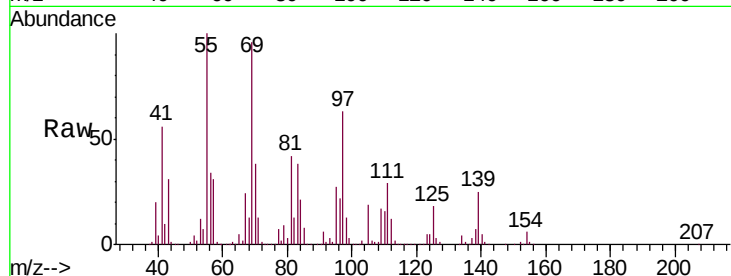
S-2(0-5)

Tgt Ion:105 Resp: 31331

Ion Ratio Lower Upper

105 100

134 22.7 10.3 30.8



#89

n-Butylbenzene

Concen: 1.959 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW013439.D

Acq: 04 Oct 2019 15:19

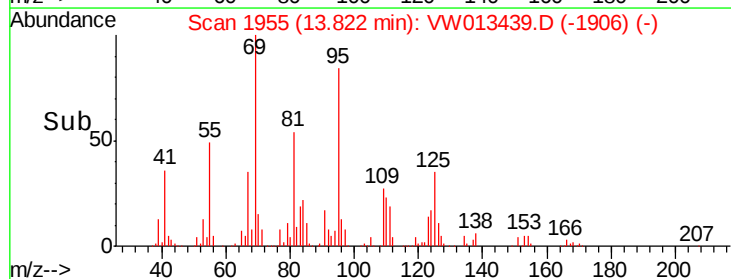
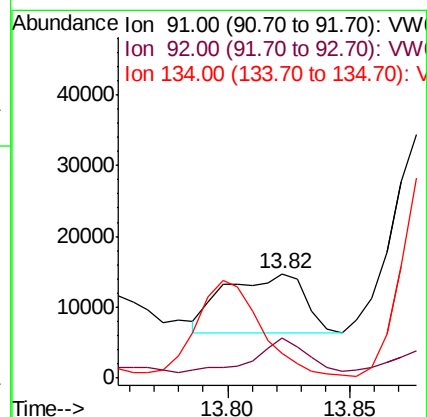
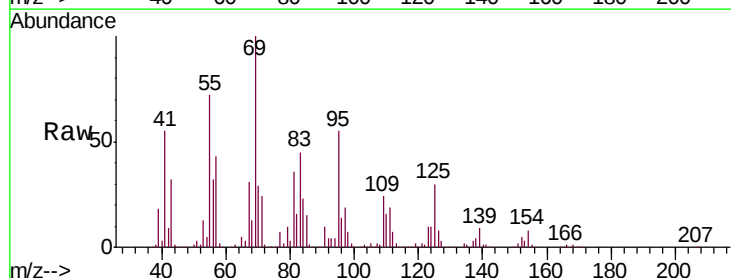
Tgt Ion: 91 Resp: 18877

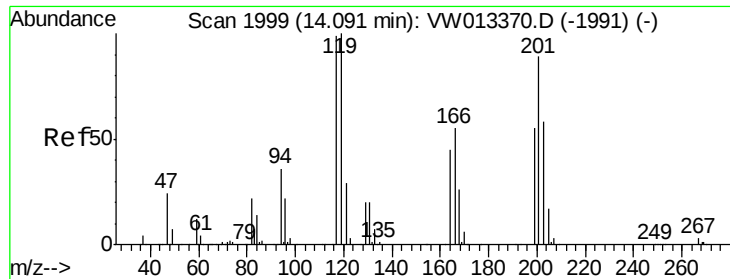
Ion Ratio Lower Upper

91 100

92 46.2 27.6 82.8

134 0.0 13.7 41.1#

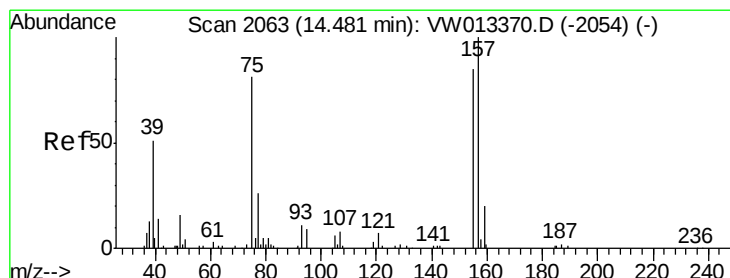
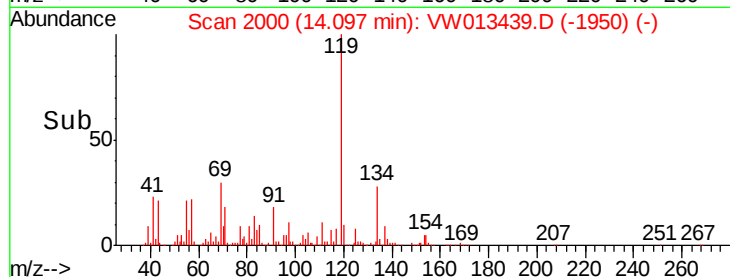
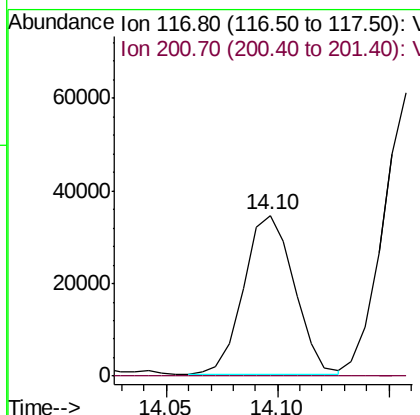
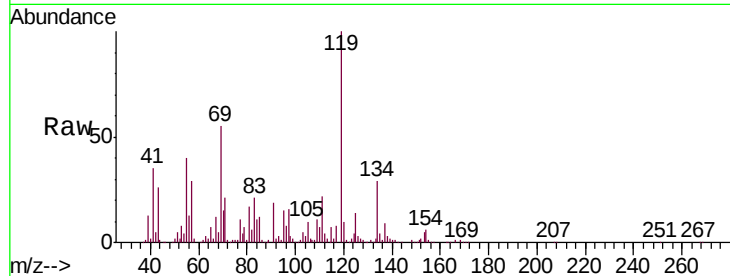




#90
Hexachloroethane
Concen: 30.633 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. 0.01 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

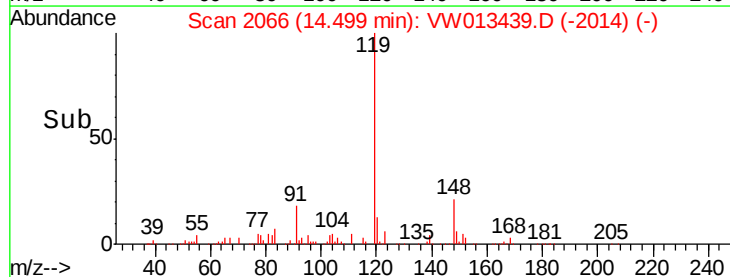
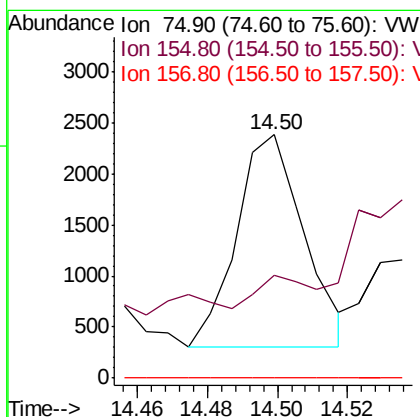
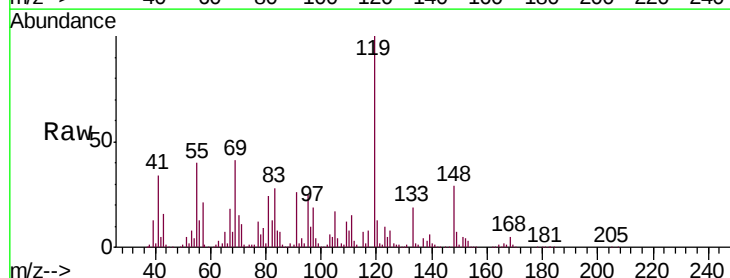
Instrument :
MSVOA_W
ClientSampleId :
S-2(0-5)

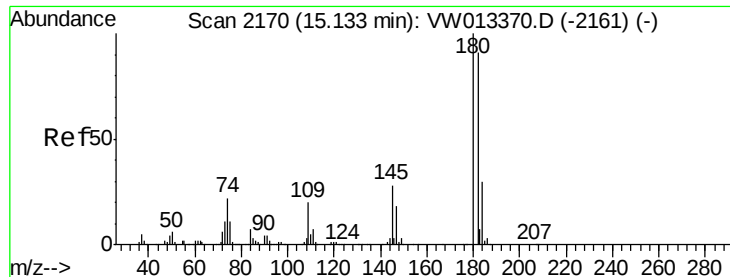
Tgt Ion: 117 Resp: 54095
Ion Ratio Lower Upper
117 100
201 0.1 44.5 133.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.483 ug/l
RT: 14.50 min Scan# 2066
Delta R.T. 0.02 min
Lab File: VW013439.D
Acq: 04 Oct 2019 15:19

Tgt Ion: 75 Resp: 2768
Ion Ratio Lower Upper
75 100
155 0.0 46.1 138.3#
157 0.0 60.4 181.2#

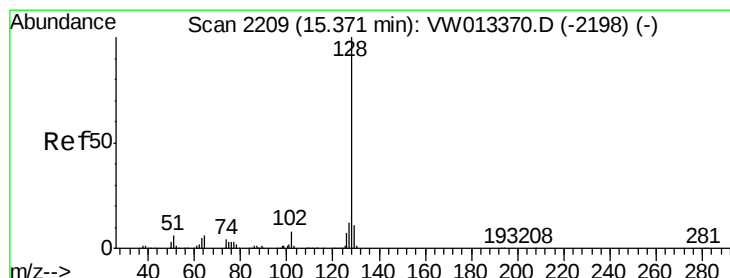
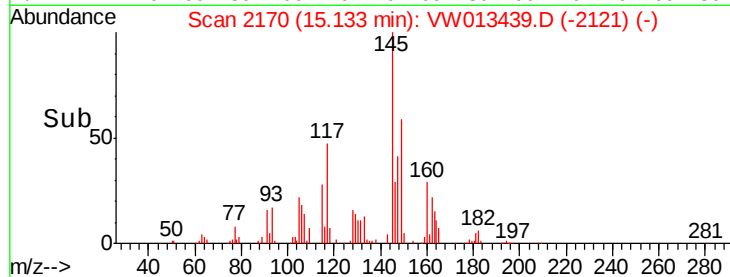
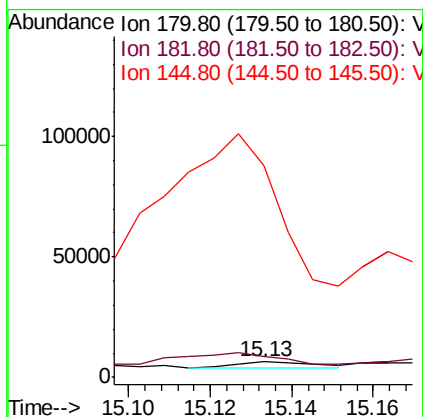
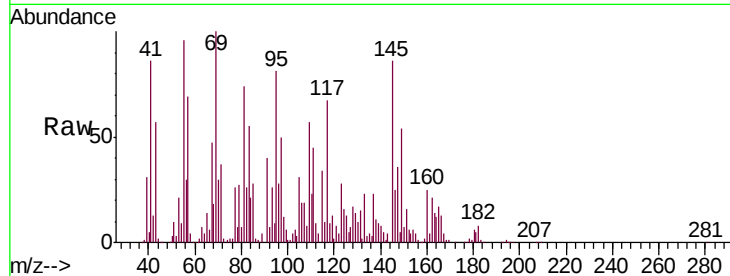




#93
 1,2,4-Trichlorobenzene
 Concen: 1.013 ug/l
 RT: 15.13 min Scan# 2170
 Delta R.T. 0.00 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

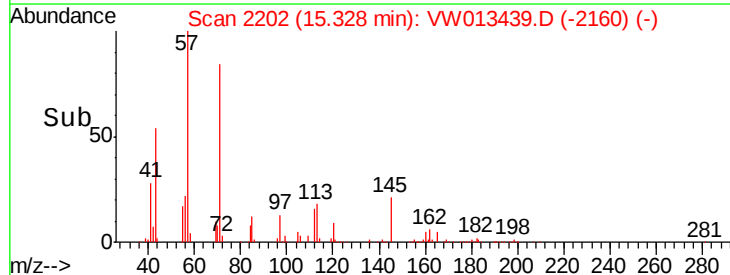
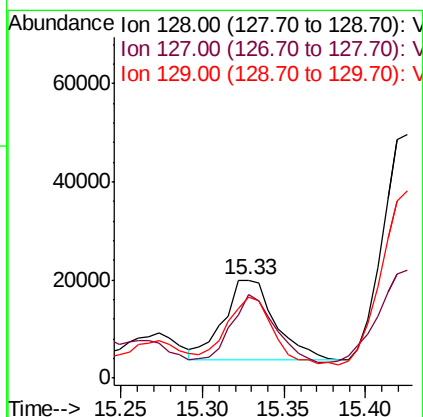
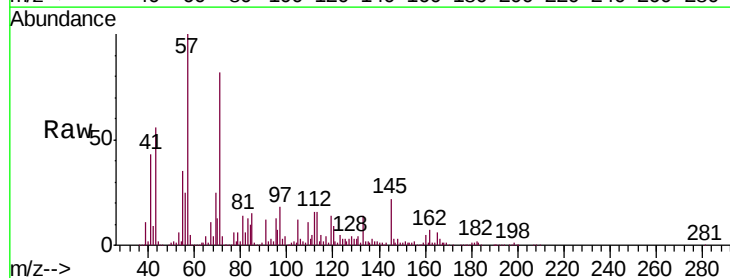
Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

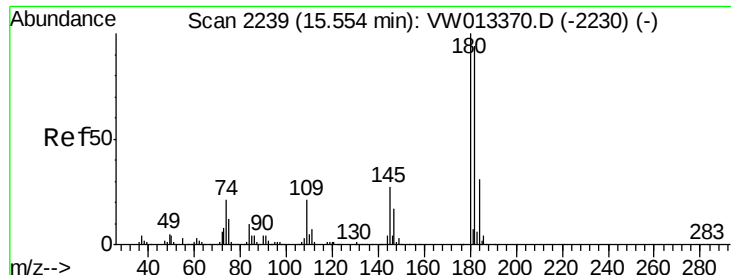
Tgt Ion:180 Resp: 3347
 Ion Ratio Lower Upper
 180 100
 182 548.8 47.3 142.0#
 145 7794.7 14.2 42.8#



#95
 Naphthalene
 Concen: 6.419 ug/l
 RT: 15.33 min Scan# 2202
 Delta R.T. -0.04 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Tgt Ion:128 Resp: 35779
 Ion Ratio Lower Upper
 128 100
 127 72.4 10.6 15.8#
 129 77.3 8.7 13.1#

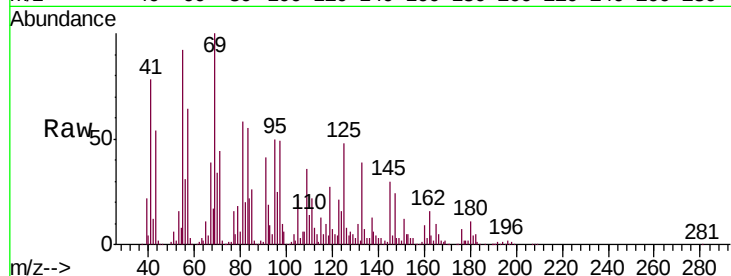




#96
 1,2,3-Trichlorobenzene
 Concen: 4.990 ug/l
 RT: 15.58 min Scan# 2243
 Delta R.T. 0.02 min
 Lab File: VW013439.D
 Acq: 04 Oct 2019 15:19

Instrument :
 MSVOA_W
 ClientSampleId :
 S-2(0-5)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	0.0	15.0	45.0#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

