

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070818\
 Data File : VW003764.D
 Acq On : 07 Jul 2018 13:19
 Operator : SY/AP
 Sample : J3661-06
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24

Quant Time: Jul 09 04:44:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070818S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 09 04:42:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	292089	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278445	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	145027	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	96645	27.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.08%
7) Chloroethane-d5	2.89	69	82971	30.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.52%
10) 1,1-Dichloroethene-d2	4.01	63	177272	23.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.28%
20) 2-Butanone-d5	7.09	46	92023	75.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.66%#
24) Chloroform-d	7.65	84	194406	26.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.28%
26) 1,2-Dichloroethane-d4	8.31	65	119528	26.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.24%
29) Benzene-d6	8.27	84	367640	25.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.36%
33) 1,2-Dichloropropane-d6	9.27	67	118953	25.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.40%
37) Toluene-d8	10.33	98	356172	26.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.64%
38) trans-1,3-Dichloropropene-	10.58	79	56027	26.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.36%
39) 2-Hexanone-d5	10.93	63	68967	77.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.38%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	128387	30.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.36%#
61) 1,2-Dichlorobenzene-d4	13.86	152	131244	25.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.00	85	30301	20.926	ug/L #	73
5) Vinyl chloride	2.35	62	65084	15.283	ug/L	98
8) Chloroethane	2.92	64	56035	22.102	ug/L	98
13) Acetone	4.14	43	291919	236.660	ug/L	99
14) Carbon disulfide	4.37	76	275053	23.770	ug/L	99
16) Methylene chloride	4.91	84	134965	32.338	ug/L	98
18) trans-1,2-Dichloroethene	5.41	96	109886	28.783	ug/L	97
19) 1,1-Dichloroethane	6.21	63	83435	11.590	ug/L	99
21) 2-Butanone	7.17	43	1608	1.069	ug/L #	1
22) cis-1,2-Dichloroethene	7.17	96	139438	34.305	ug/L	95
23) Bromochloromethane	7.51	128	80451	43.054	ug/L	95
25) Chloroform	7.68	83	92758	12.546	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	267418	43.663	ug/L	100
32) Carbon tetrachloride	8.07	117	98180	16.939	ug/L	100
35) Trichloroethene	9.09	95	147129	33.732	ug/L	99
40) 1,2-Dichloropropane	9.37	63	88507	20.427	ug/L	100
41) Bromodichloromethane	9.65	83	72749	13.278	ug/L	99

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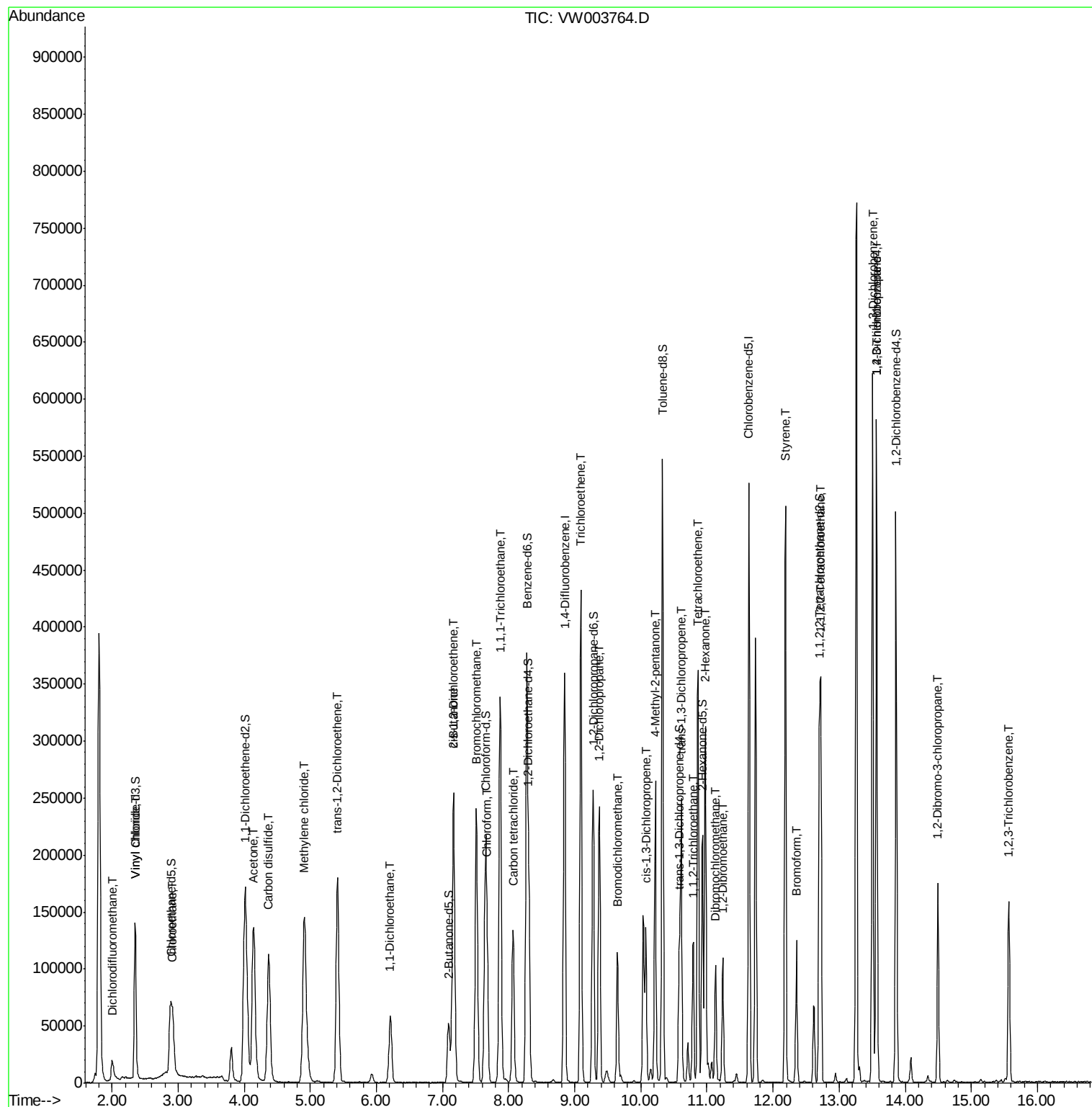
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) cis-1,3-Dichloropropene	10.07	75	75151	11.716	ug/L	98
43) 4-Methyl-2-pentanone	10.22	43	174713	57.972	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	124862	21.421	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	37275	11.586	ug/L	96
47) Tetrachloroethene	10.87	164	78064	21.999	ug/L	98
49) 2-Hexanone	10.98	43	198070	86.796	ug/L	98
50) Dibromochloromethane	11.13	129	52348	13.655	ug/L	100
51) 1,2-Dibromoethane	11.24	107	72170	23.027	ug/L	94
56) Styrene	12.19	104	226440	19.106	ug/L	96
58) 1,1,2,2-Tetrachloroethane	12.72	83	151228	35.805	ug/L	99
59) 1,2,3-Trichloropropane	13.57	75	18919	5.865	ug/L	90
62) Bromoform	12.35	173	54907	22.640	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	242659	27.030	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	43077	56.215	ug/L	93
70) 1,2,3-Trichlorobenzene	15.57	180	50253	9.522	ug/L	96

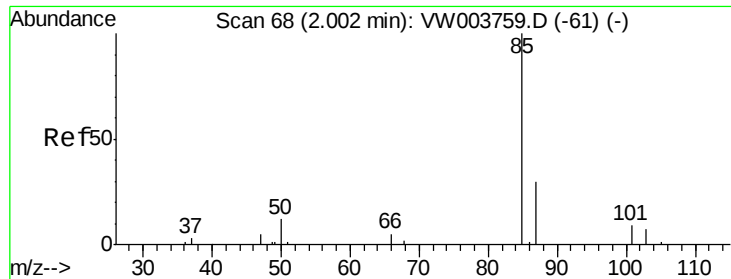
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 20.926 ug/L

RT: 2.00 min Scan# 68

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampleId :

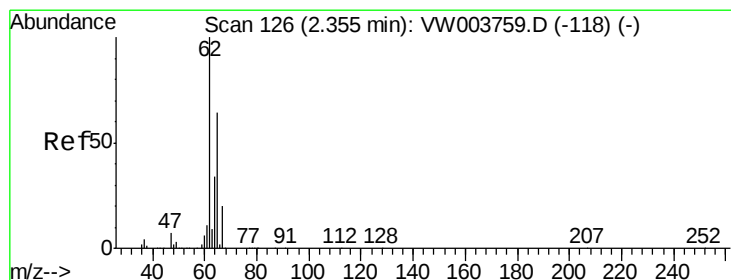
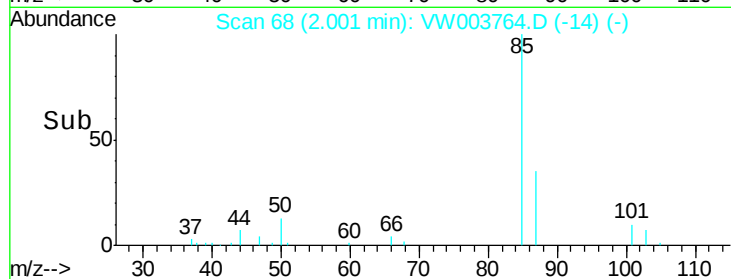
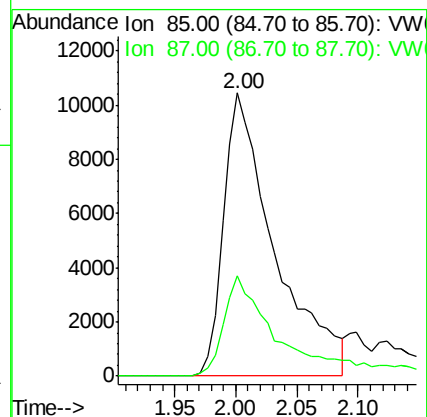
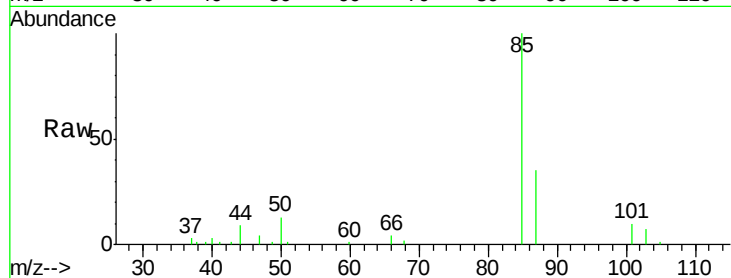
X2D24

Tgt Ion: 85 Resp: 30301

Ion Ratio Lower Upper

85 100

87 36.6 16.4 30.4#



#5

Vinyl chloride

Concen: 15.283 ug/L

RT: 2.35 min Scan# 126

Delta R.T. -0.00 min

Lab File: VW003764.D

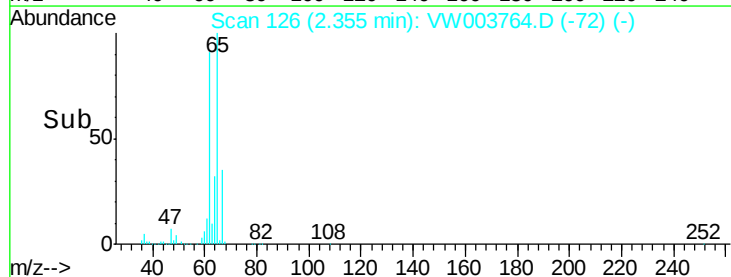
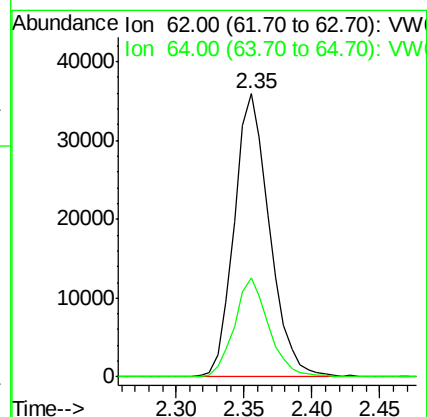
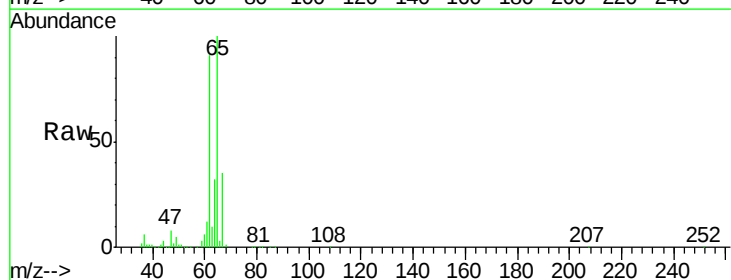
Acq: 07 Jul 2018 13:19

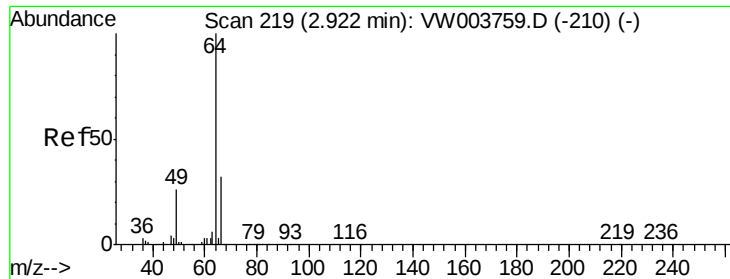
Tgt Ion: 62 Resp: 65084

Ion Ratio Lower Upper

62 100

64 34.9 23.4 43.6

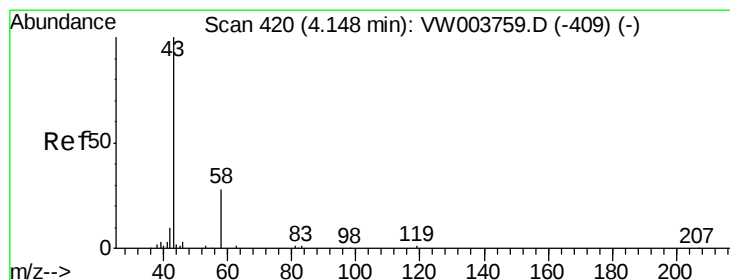
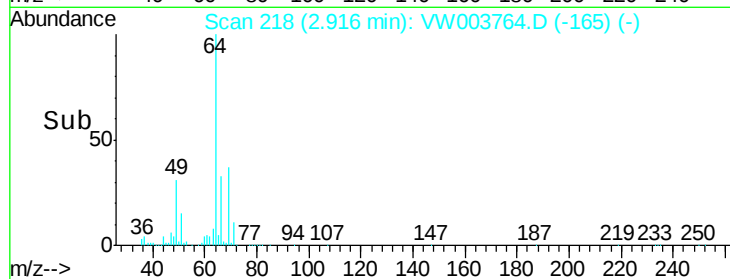
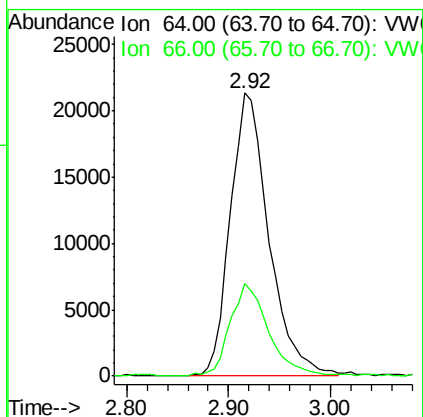
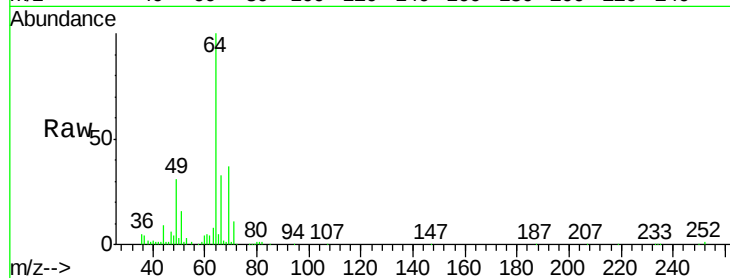




#8
Chloroethane
Concen: 22.102 ug/L
RT: 2.92 min Scan# 218
Delta R.T. -0.01 min
Lab File: VW003764.D
Acq: 07 Jul 2018 13:19

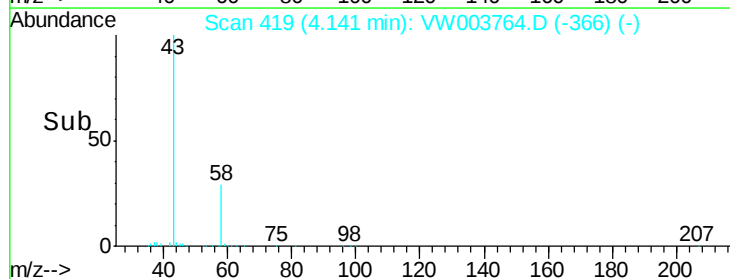
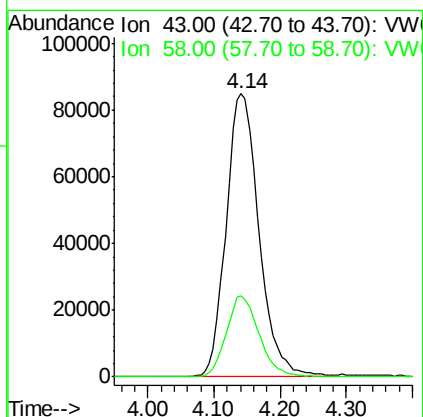
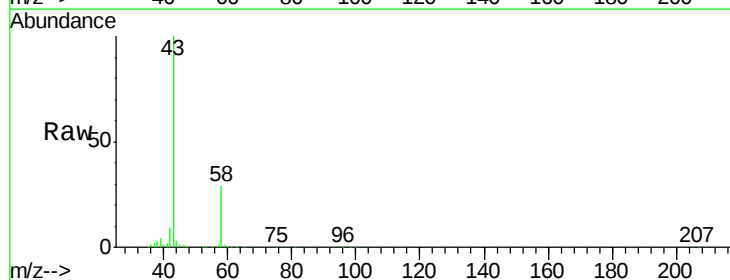
Instrument :
MSVOA_W
ClientSampleId :
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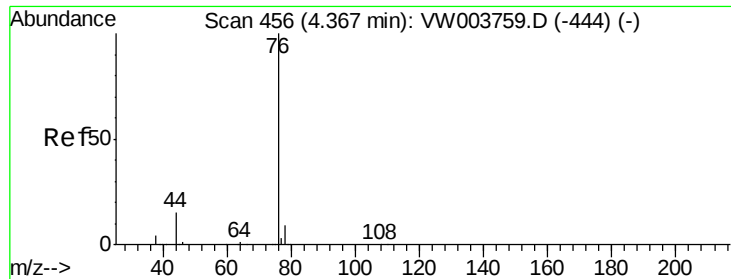
Tgt Ion: 64 Resp: 56035
Ion Ratio Lower Upper
64 100
66 32.8 22.1 41.1



#13
Acetone
Concen: 236.660 ug/L
RT: 4.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VW003764.D
Acq: 07 Jul 2018 13:19

Tgt Ion: 43 Resp: 291919
Ion Ratio Lower Upper
43 100
58 28.4 0.0 58.2





#14

Carbon disulfide

Concen: 23.770 ug/L

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampled :

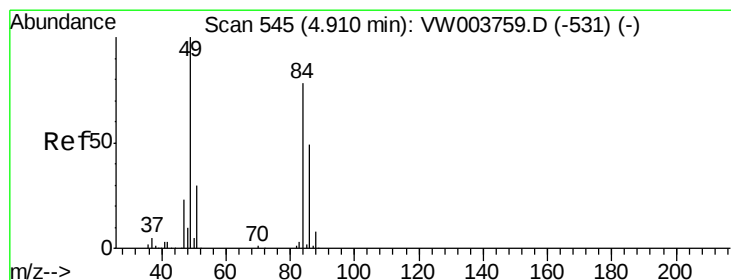
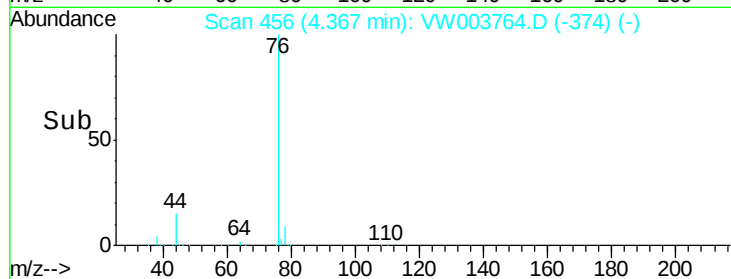
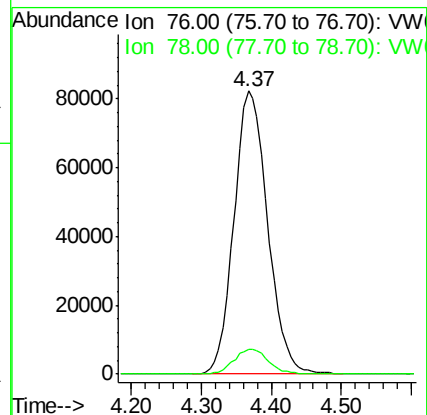
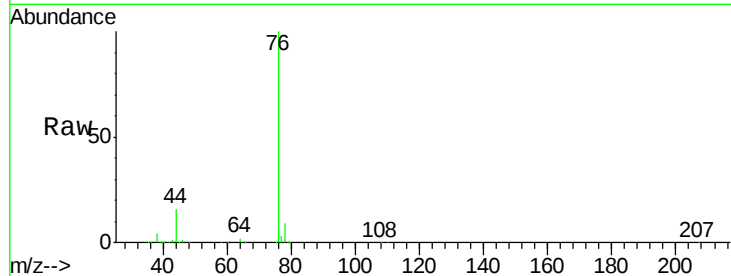
X2D24

Tgt Ion: 76 Resp: 275053

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#16

Methylene chloride

Concen: 32.338 ug/L

RT: 4.91 min Scan# 545

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

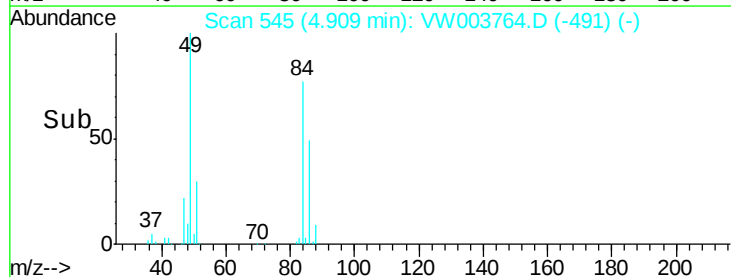
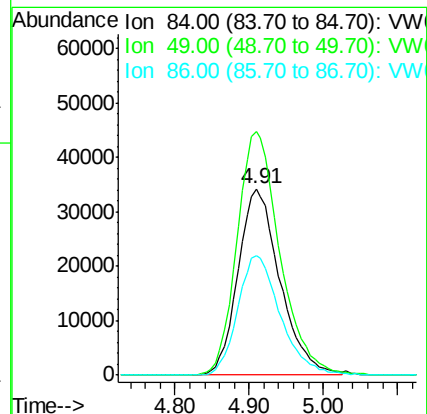
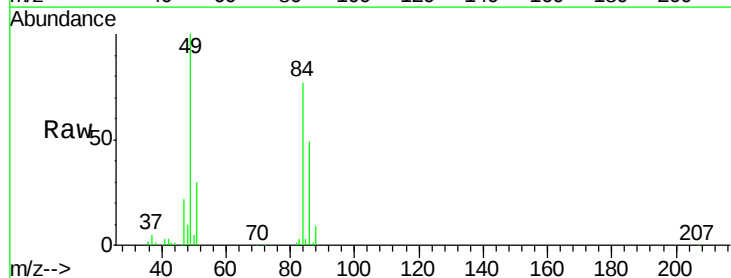
Tgt Ion: 84 Resp: 134965

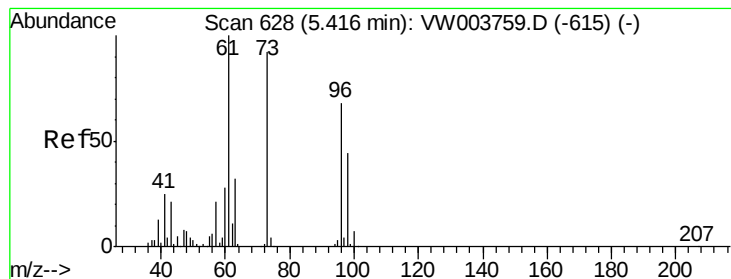
Ion Ratio Lower Upper

84 100

49 130.5 89.9 166.9

86 64.2 43.9 81.5





#18

trans-1,2-Dichloroethene

Concen: 28.783 ug/L

RT: 5.41 min Scan# 627

Delta R.T. -0.01 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampled :

X2D24

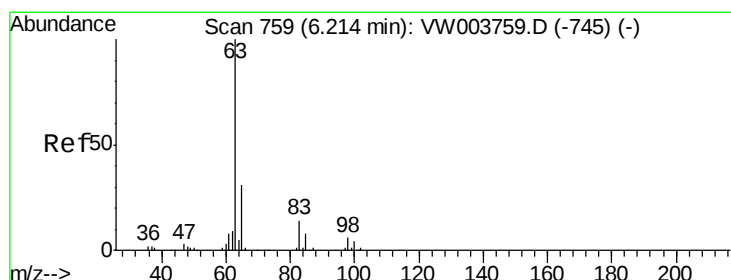
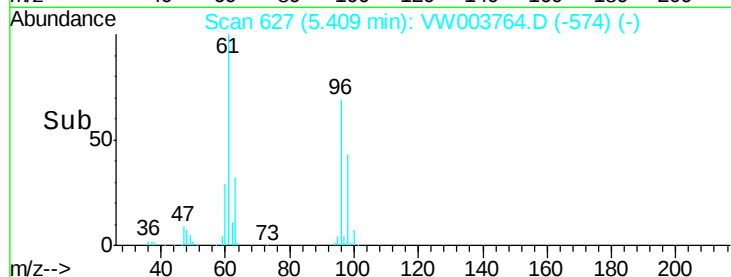
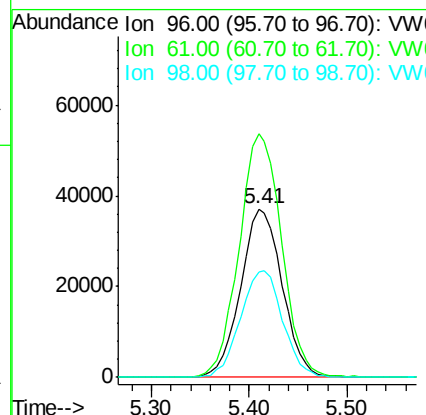
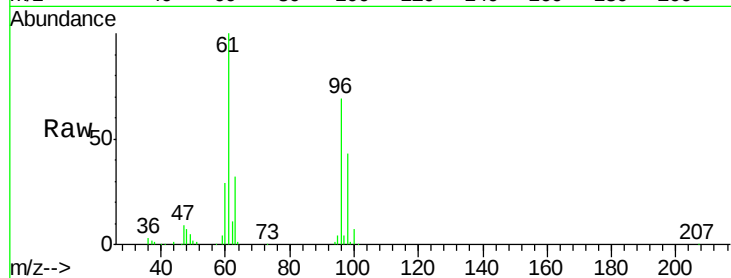
Tgt Ion: 96 Resp: 109886

Ion Ratio Lower Upper

96 100

61 144.5 103.0 191.2

98 62.2 45.8 85.2



#19

1,1-Dichloroethane

Concen: 11.590 ug/L

RT: 6.21 min Scan# 758

Delta R.T. -0.01 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

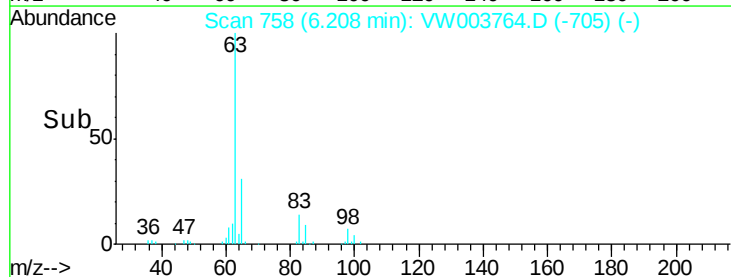
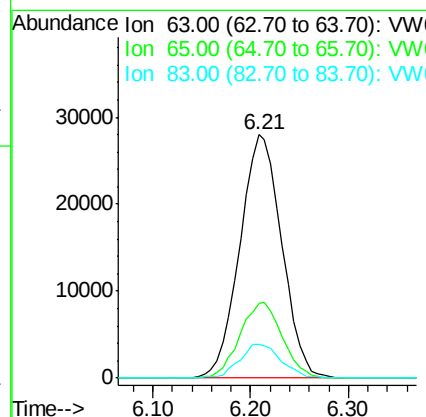
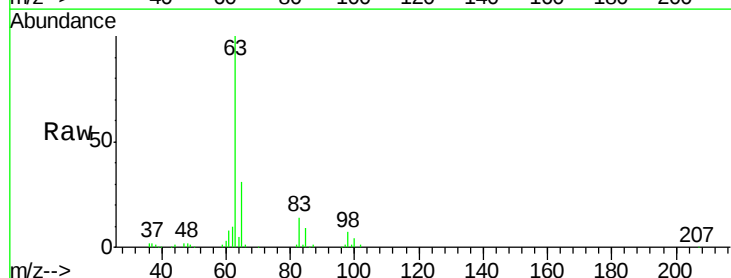
Tgt Ion: 63 Resp: 83435

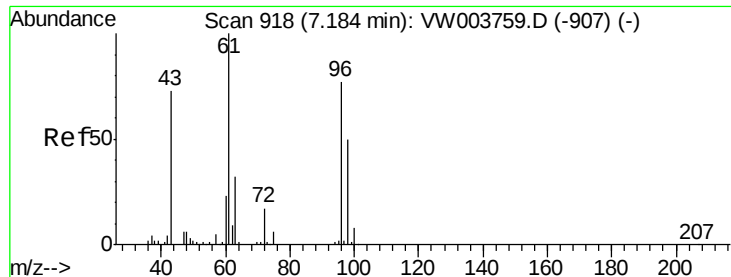
Ion Ratio Lower Upper

63 100

65 30.5 21.9 40.7

83 13.9 9.6 17.8

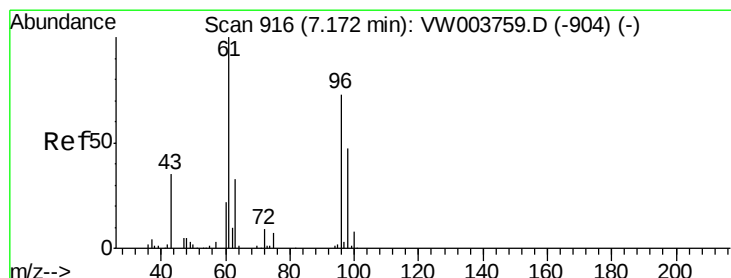
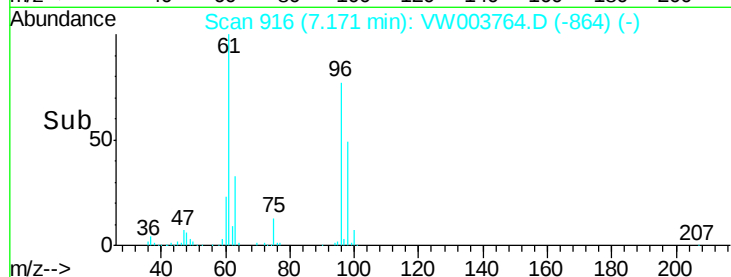
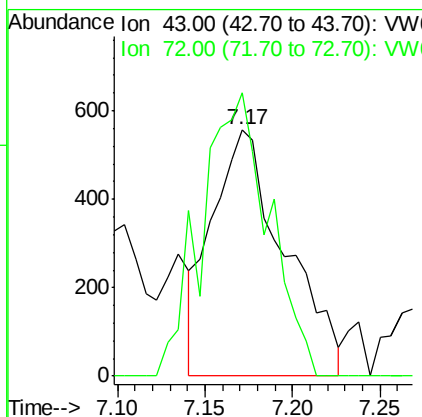
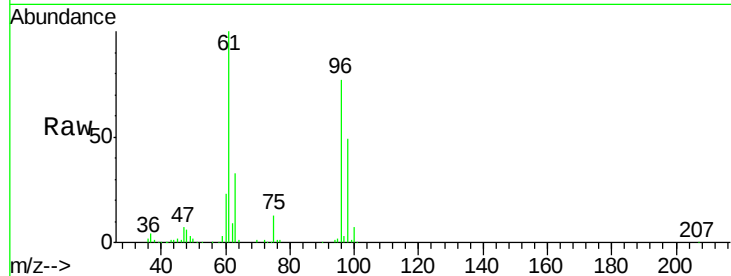




#21
2-Butanone
Concen: 1.069 ug/L
RT: 7.17 min Scan# 916
Delta R.T. -0.01 min
Lab File: VW003764.D
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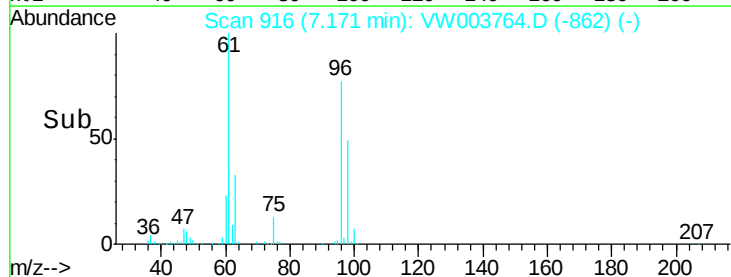
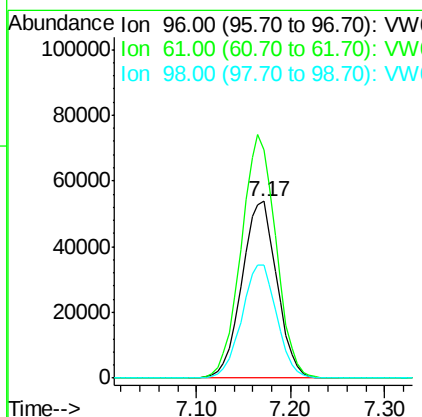
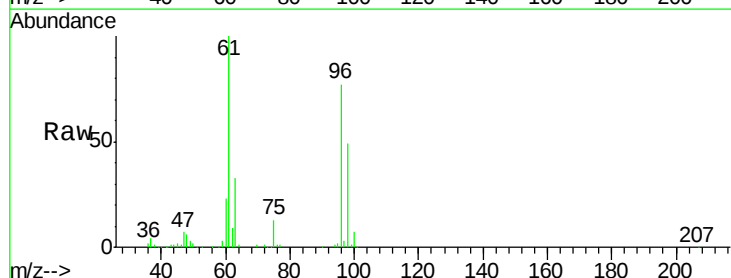
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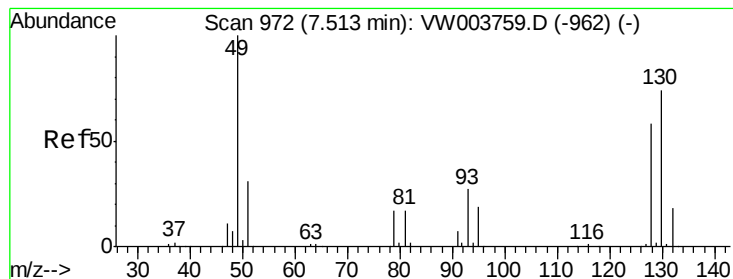
Tgt Ion: 43 Resp: 1608
Ion Ratio Lower Upper
43 100
72 106.7 12.3 36.9#



#22
cis-1,2-Dichloroethene
Concen: 34.305 ug/L
RT: 7.17 min Scan# 916
Delta R.T. -0.00 min
Lab File: VW003764.D
Acq: 07 Jul 2018 13:19

Tgt Ion: 96 Resp: 139438
Ion Ratio Lower Upper
96 100
61 129.3 96.4 179.0
98 63.8 45.6 84.8





#23

Bromochloromethane

Concen: 43.054 ug/L

RT: 7.51 min Scan# 972

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampleId :

X2D24

Tgt Ion:128 Resp: 80451

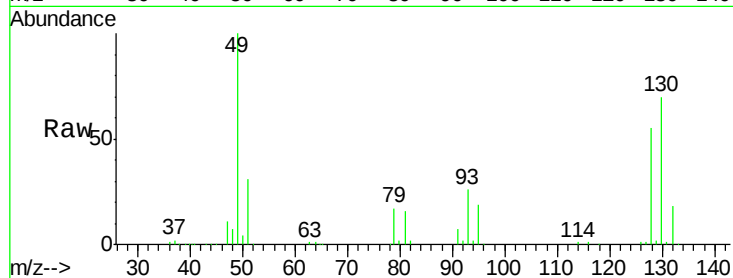
Ion Ratio Lower Upper

128 100

49 183.1 120.7 224.1

130 128.7 88.8 164.8

51 56.9 43.2 64.8

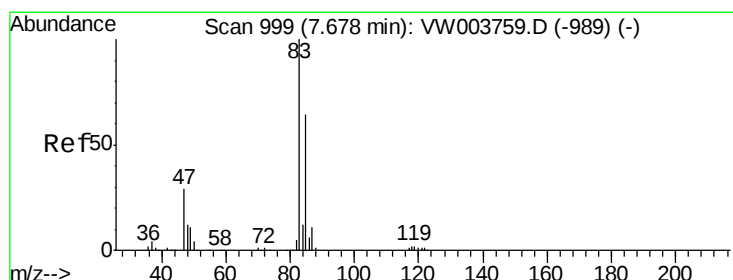
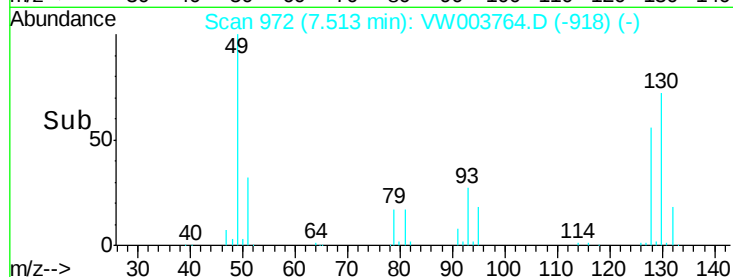
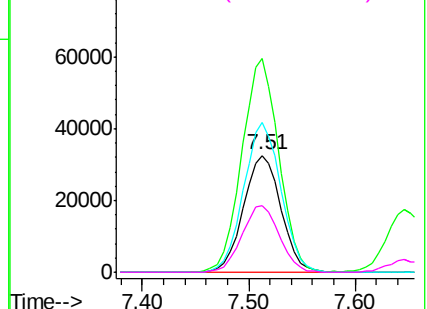


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VV

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VV



#25

Chloroform

Concen: 12.546 ug/L

RT: 7.68 min Scan# 999

Delta R.T. -0.00 min

Lab File: VW003764.D

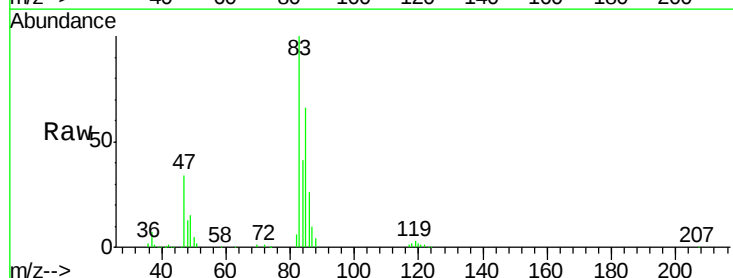
Acq: 07 Jul 2018 13:19

Tgt Ion: 83 Resp: 92758

Ion Ratio Lower Upper

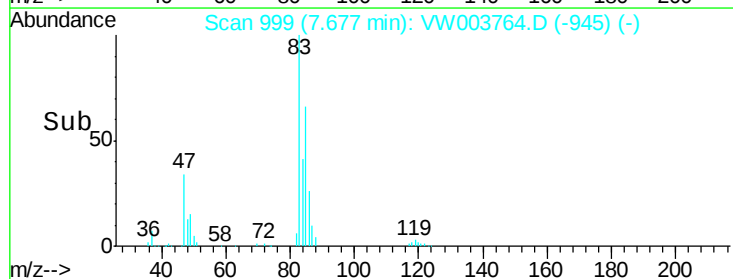
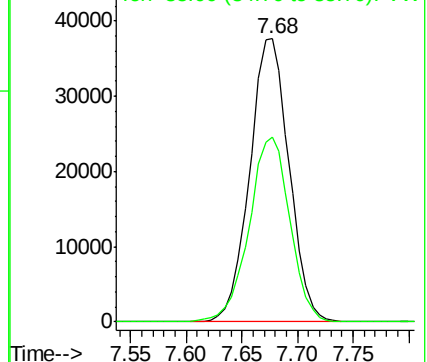
83 100

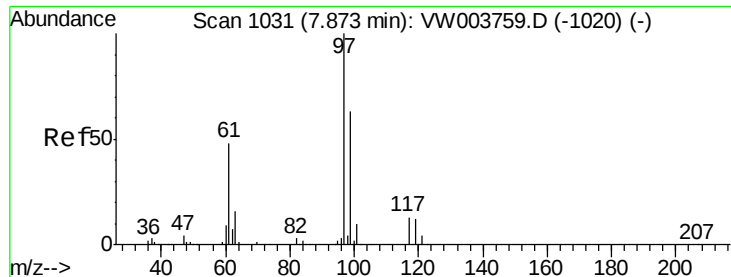
85 67.6 46.0 85.4



Abundance Ion 83.00 (82.70 to 83.70): VV

Ion 85.00 (84.70 to 85.70): VV

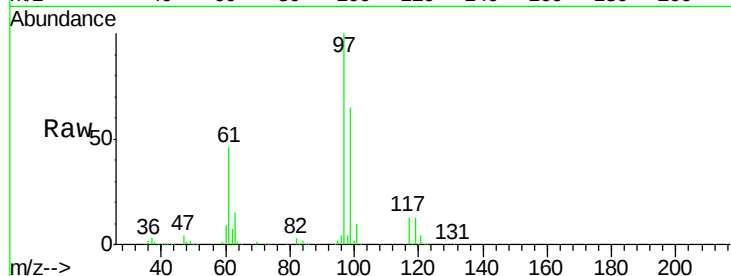




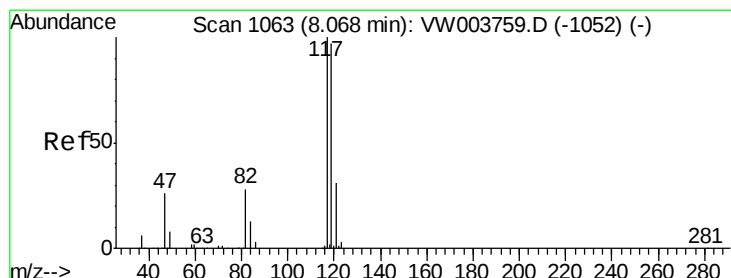
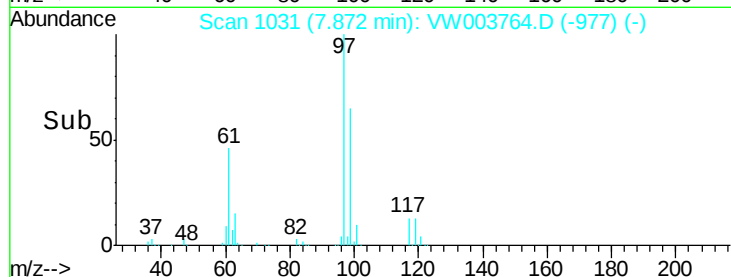
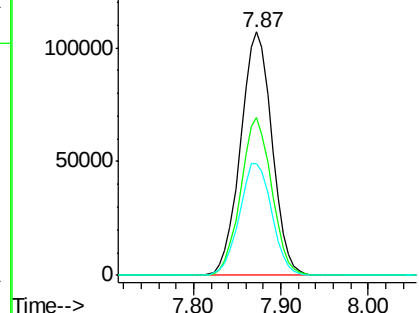
#31
 1,1,1-Trichloroethane
 Concen: 43.663 ug/L
 RT: 7.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Instrument :
 MSVOA_W
 ClientSampled :
 X2D24

Tgt Ion: 97 Resp: 267418
 Ion Ratio Lower Upper
 97 100
 99 63.9 51.3 76.9
 61 47.4 38.1 57.1

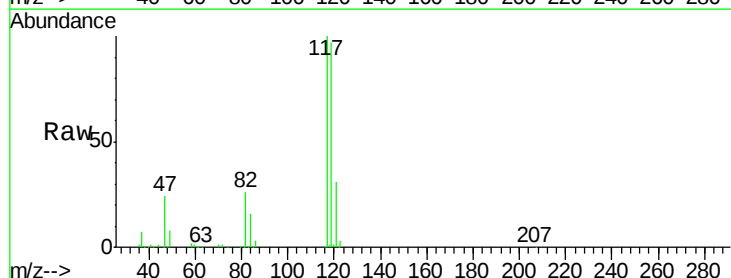


Abundance Ion 97.00 (96.70 to 97.70): VW
 Ion 99.00 (98.70 to 99.70): VW
 Ion 61.00 (60.70 to 61.70): VW

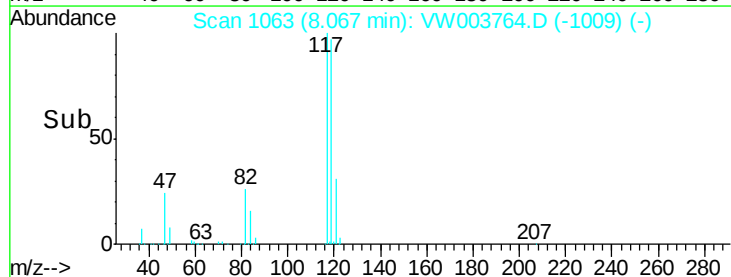
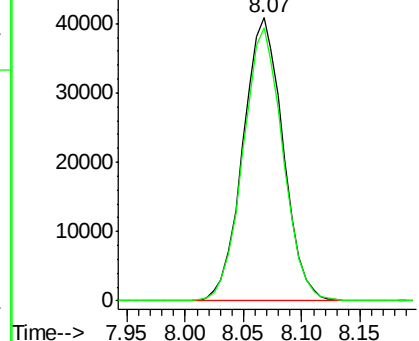


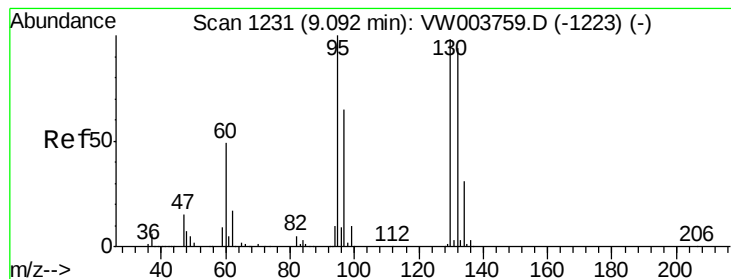
#32
 Carbon tetrachloride
 Concen: 16.939 ug/L
 RT: 8.07 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Tgt Ion: 117 Resp: 98180
 Ion Ratio Lower Upper
 117 100
 119 95.7 76.8 115.2



Abundance Ion 117.00 (116.70 to 117.70): V
 Ion 119.00 (118.70 to 119.70): V





#35

Trichloroethene

Concen: 33.732 ug/L

RT: 9.09 min Scan# 1231

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampleId :

X2D24

Tgt Ion: 95 Resp: 147129

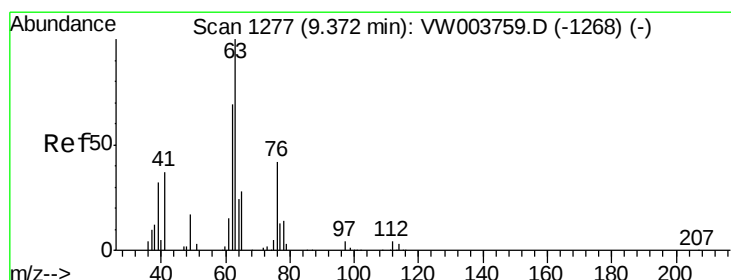
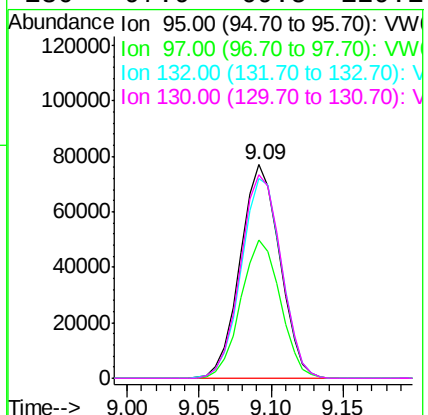
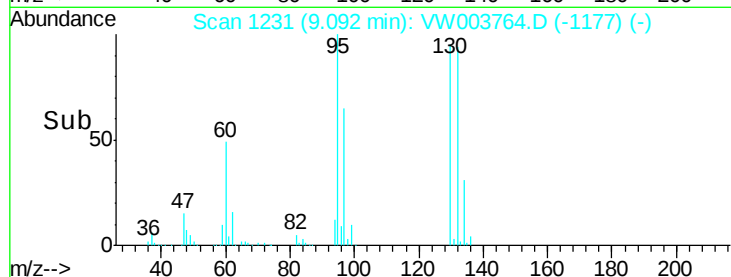
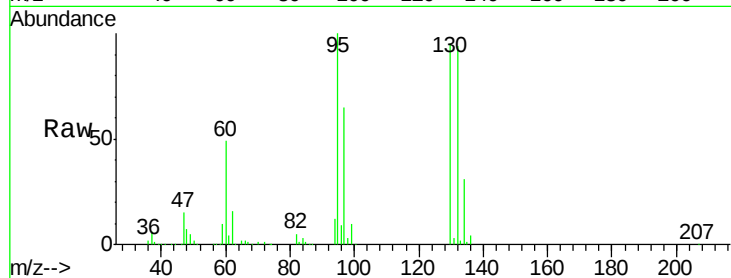
Ion Ratio Lower Upper

95 100

97 64.5 44.7 82.9

132 95.4 66.2 123.0

130 97.9 69.5 129.1



#40

1,2-Dichloropropane

Concen: 20.427 ug/L

RT: 9.37 min Scan# 1277

Delta R.T. -0.00 min

Lab File: VW003764.D

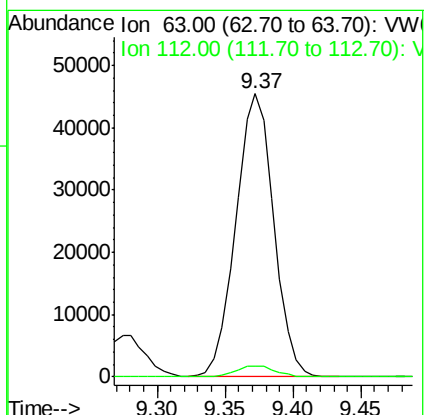
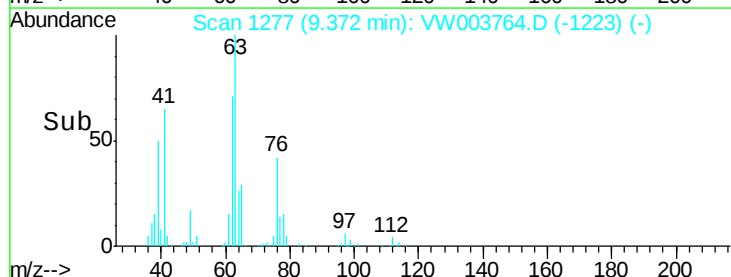
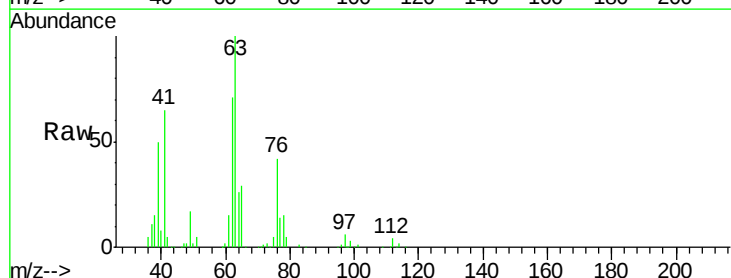
Acq: 07 Jul 2018 13:19

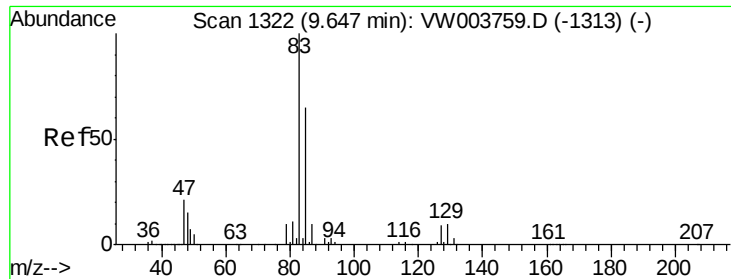
Tgt Ion: 63 Resp: 88507

Ion Ratio Lower Upper

63 100

112 4.1 3.3 4.9

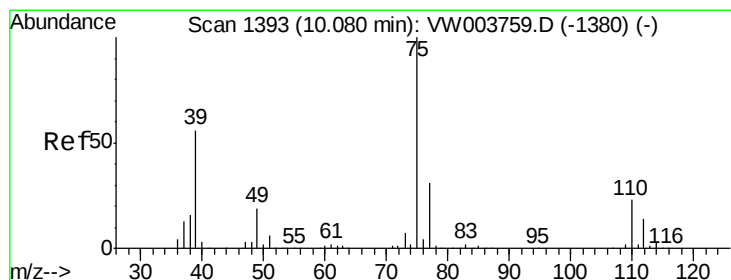
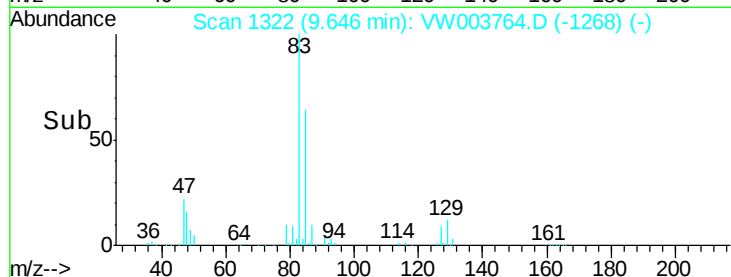
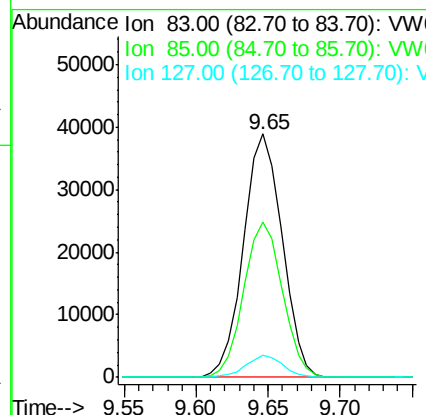
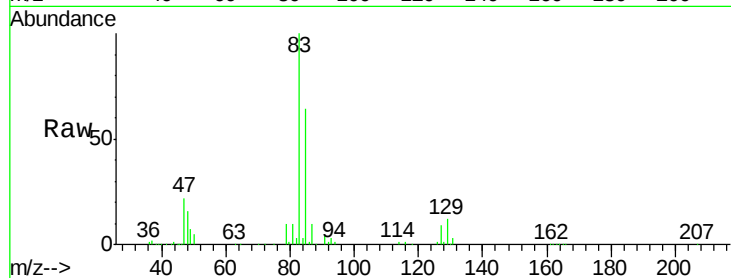




#41
 Bromodichloromethane
 Concen: 13.278 ug/L
 RT: 9.65 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

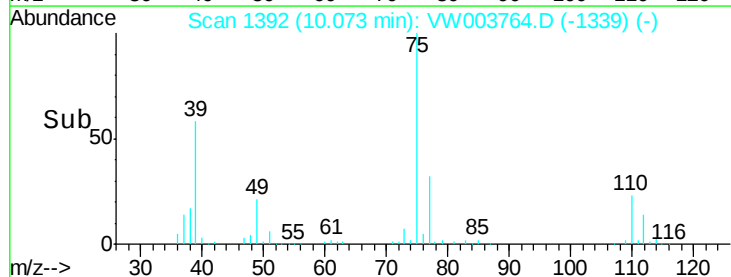
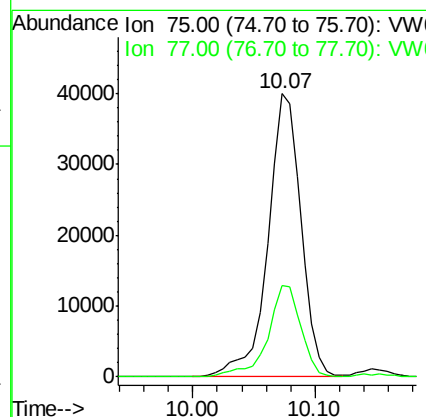
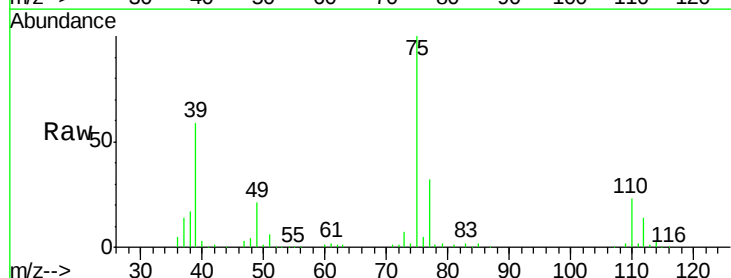
Instrument :
 MSVOA_W
 ClientSampled :
 X2D24

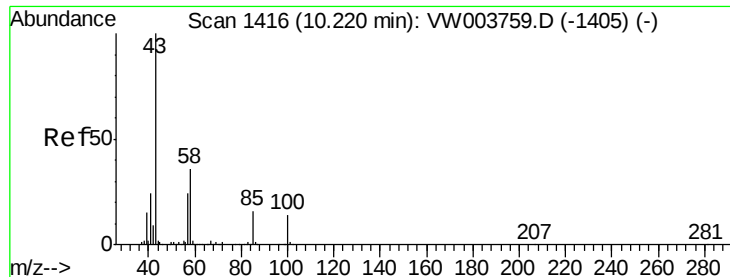
Tgt Ion: 83 Resp: 72749
 Ion Ratio Lower Upper
 83 100
 85 63.7 45.1 83.9
 127 8.9 6.8 10.2



#42
 cis-1,3-Dichloropropene
 Concen: 11.716 ug/L
 RT: 10.07 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Tgt Ion: 75 Resp: 75151
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.6 40.0





#43

4-Methyl-2-pentanone

Concen: 57.972 ug/L

RT: 10.22 min Scan# 1416

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampleId :

X2D24

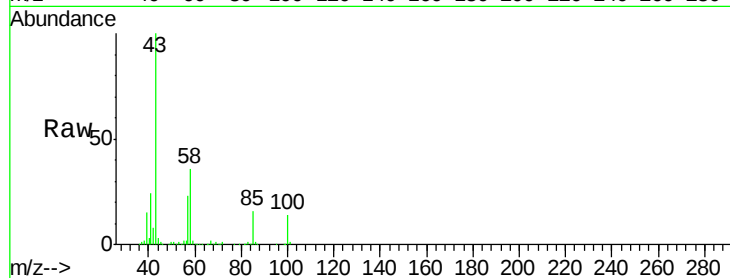
Tgt Ion: 43 Resp: 174713

Ion Ratio Lower Upper

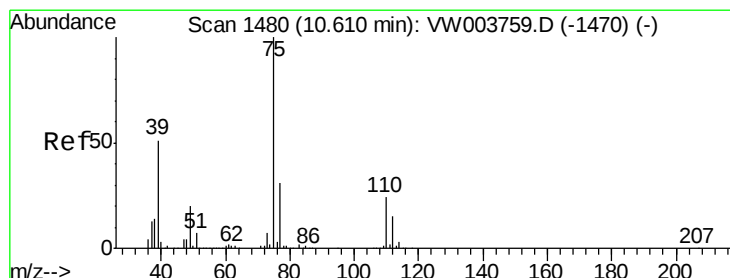
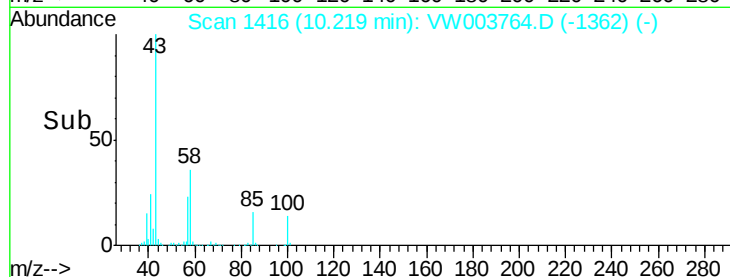
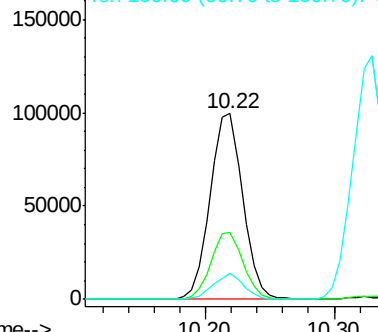
43 100

58 35.5 29.0 43.4

100 13.0 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 58.00 (57.70 to 58.70): VW
Ion 100.00 (99.70 to 100.70): VW



#45

trans-1,3-Dichloropropene

Concen: 21.421 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW003764.D

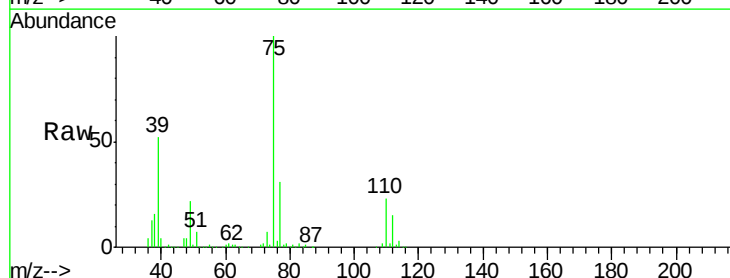
Acq: 07 Jul 2018 13:19

Tgt Ion: 75 Resp: 124862

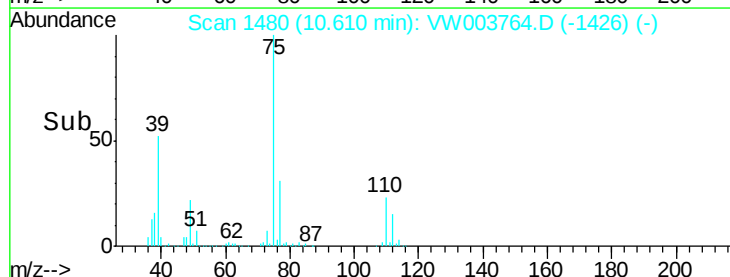
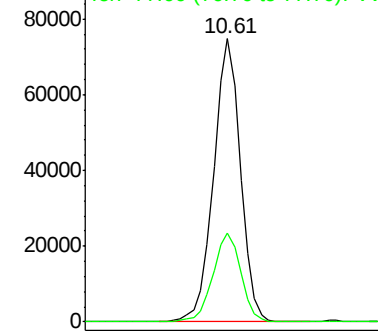
Ion Ratio Lower Upper

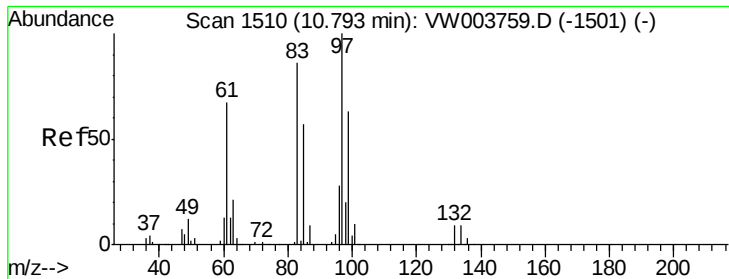
75 100

77 31.4 21.8 40.4



Abundance Ion 75.00 (74.70 to 75.70): VW
Ion 77.00 (76.70 to 77.70): VW

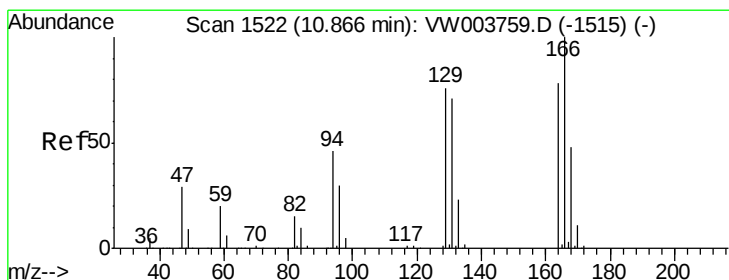
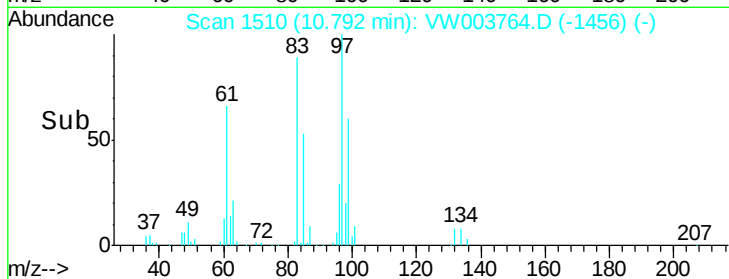
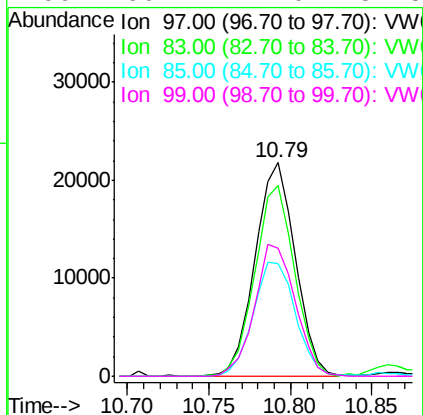
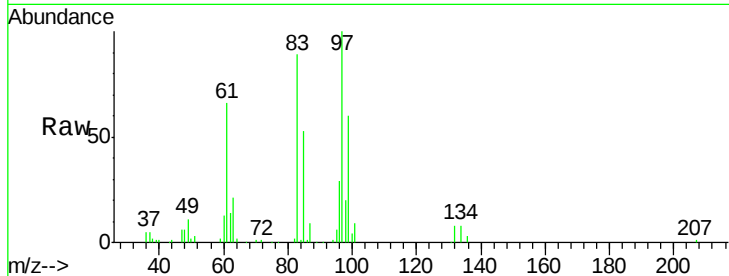




#46
 1,1,2-Trichloroethane
 Concen: 11.586 ug/L
 RT: 10.79 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

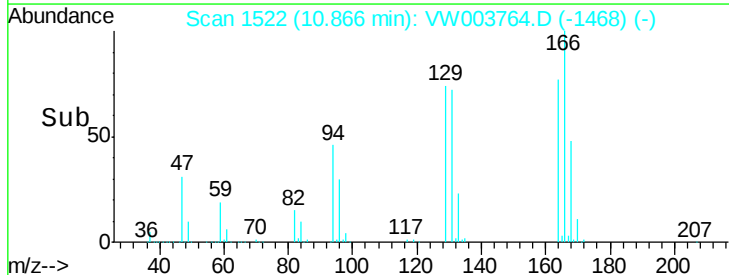
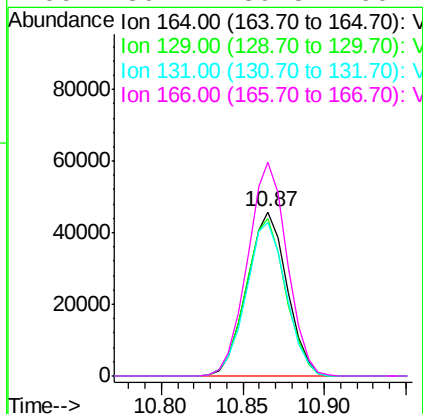
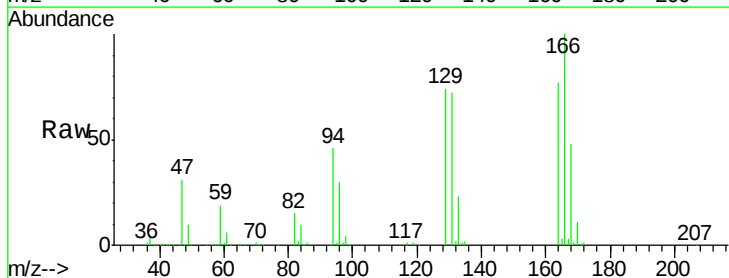
Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24

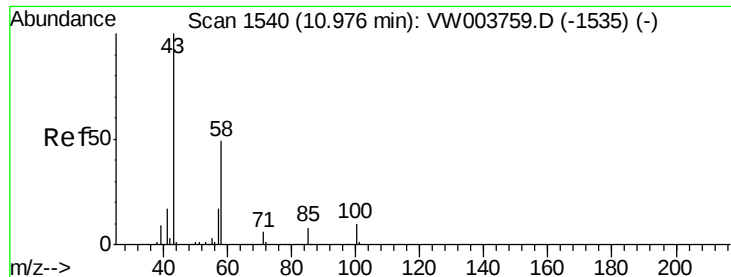
Tgt Ion:	97	Resp:	37275
Ion	Ratio	Lower	Upper
97	100		
83	89.4	60.1	111.5
85	52.8	40.0	74.2
99	60.2	44.0	81.8



#47
 Tetrachloroethene
 Concen: 21.999 ug/L
 RT: 10.87 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Tgt Ion:	164	Resp:	78064
Ion	Ratio	Lower	Upper
164	100		
129	95.9	68.3	126.8
131	93.8	63.8	118.4
166	130.2	89.5	166.1

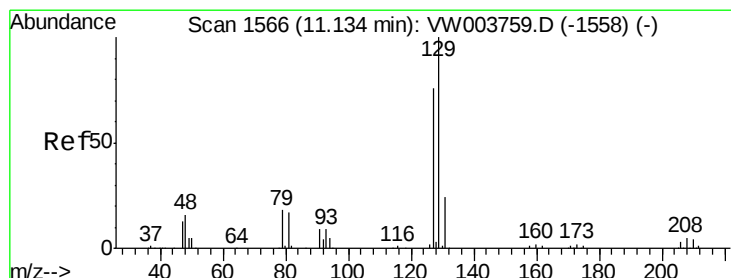
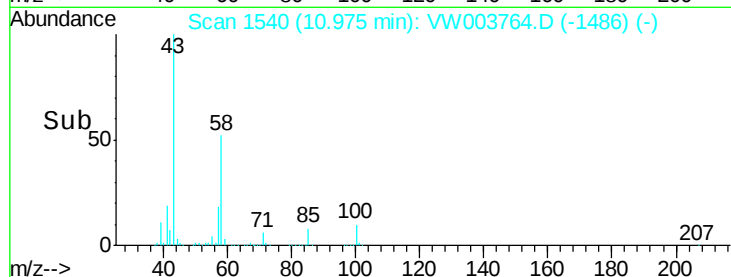
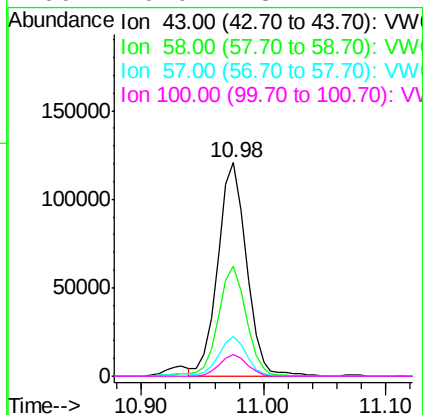
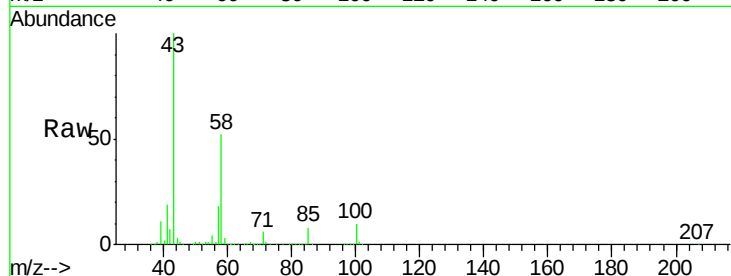




#49
2-Hexanone
Concen: 86.796 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW003764.D
Acq: 07 Jul 2018 13:19

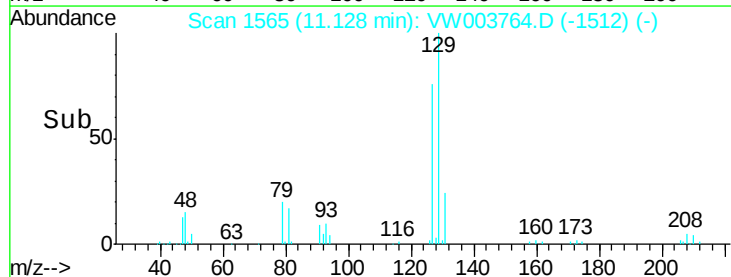
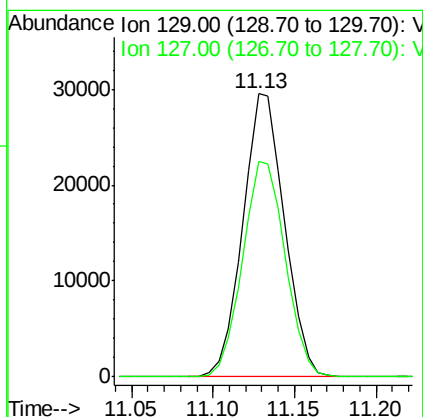
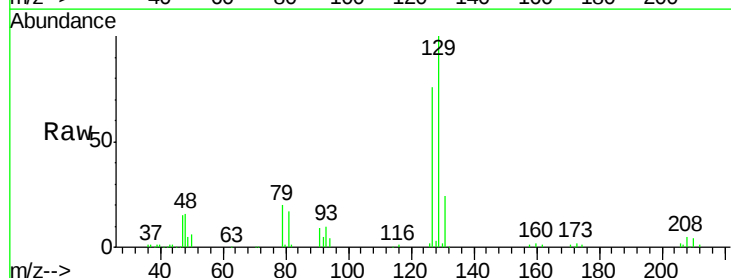
Instrument :
MSVOA_W
ClientSampled :
X2D24

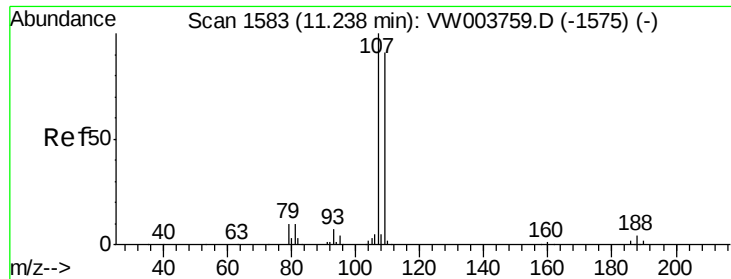
Tgt Ion: 43 Resp: 198070
Ion Ratio Lower Upper
43 100
58 50.8 39.5 59.3
57 17.6 13.8 20.8
100 10.0 8.2 12.2



#50
Dibromochloromethane
Concen: 13.655 ug/L
RT: 11.13 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VW003764.D
Acq: 07 Jul 2018 13:19

Tgt Ion: 129 Resp: 52348
Ion Ratio Lower Upper
129 100
127 75.9 53.1 98.7

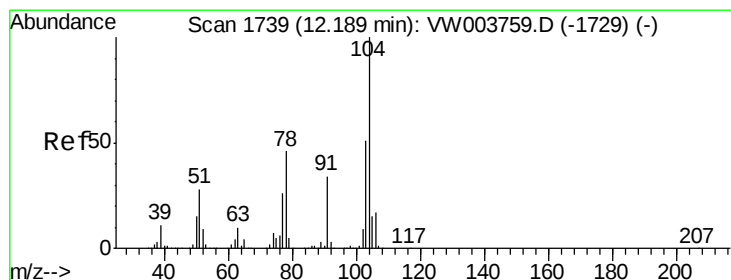
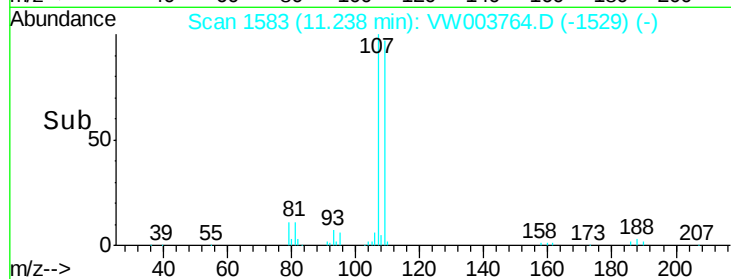
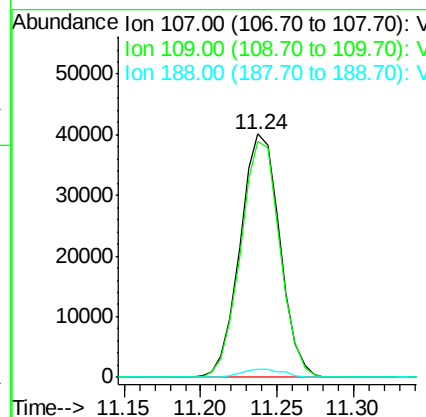
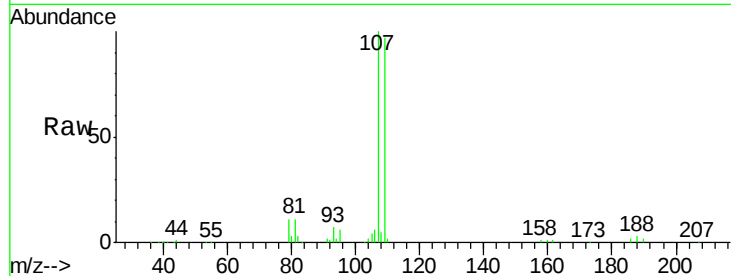




#51
 1,2-Dibromoethane
 Concen: 23.027 ug/L
 RT: 11.24 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

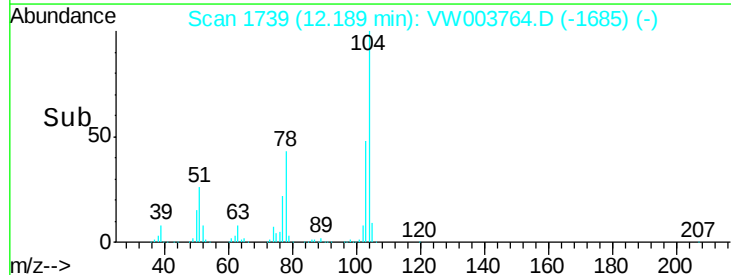
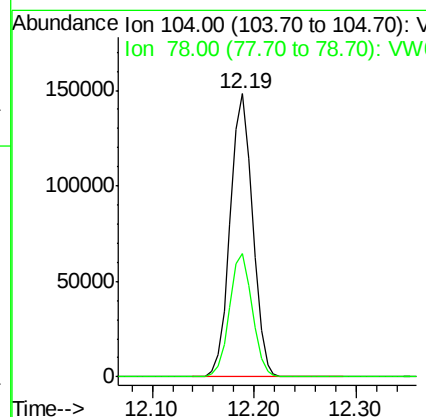
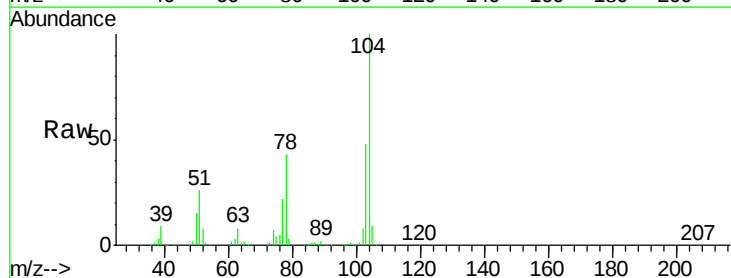
Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24

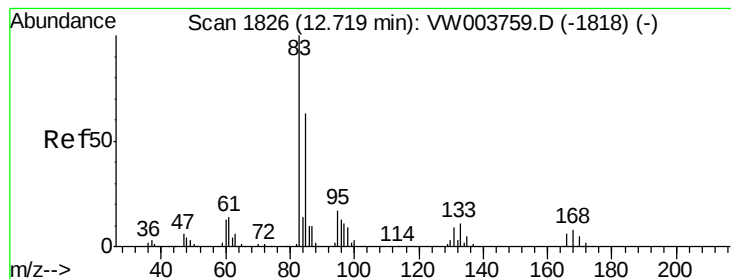
Tgt Ion:107 Resp: 72170
 Ion Ratio Lower Upper
 107 100
 109 97.2 63.7 118.3
 188 3.4 2.9 4.3



#56
 Styrene
 Concen: 19.106 ug/L
 RT: 12.19 min Scan# 1739
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Tgt Ion:104 Resp: 226440
 Ion Ratio Lower Upper
 104 100
 78 43.5 32.1 59.7





#58

1,1,2,2-Tetrachloroethane

Concen: 35.805 ug/L

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampleId :

X2D24

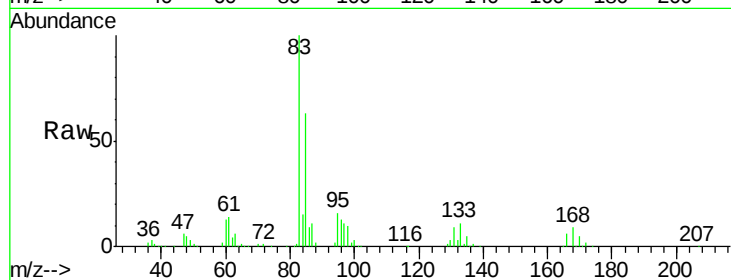
Tgt Ion: 83 Resp: 151228

Ion Ratio Lower Upper

83 100

85 62.6 44.2 82.0

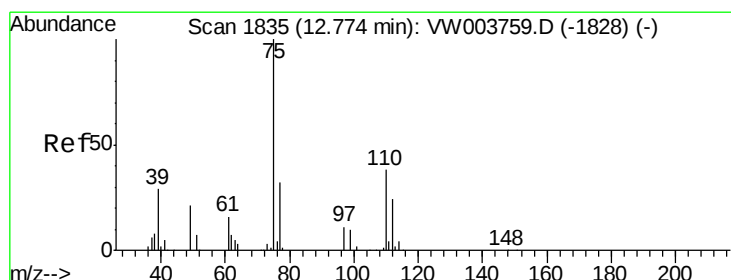
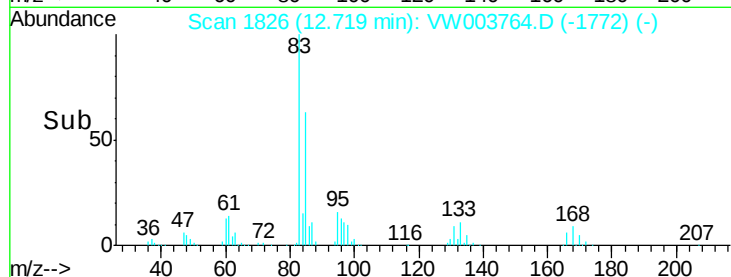
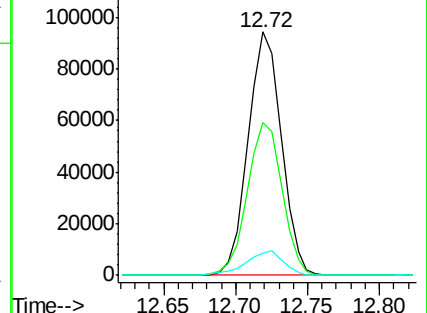
131 8.9 7.5 11.3



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW

Ion 131.00 (130.70 to 131.70): VW



#59

1,2,3-Trichloropropane

Concen: 5.865 ug/L

RT: 13.57 min Scan# 1965

Delta R.T. 0.79 min

Lab File: VW003764.D

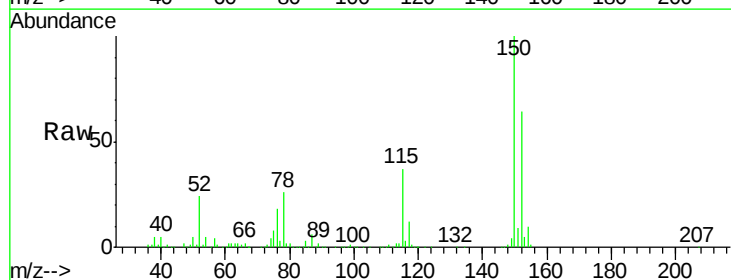
Acq: 07 Jul 2018 13:19

Tgt Ion: 75 Resp: 18919

Ion Ratio Lower Upper

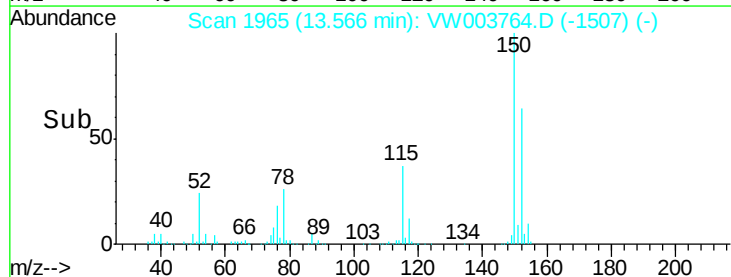
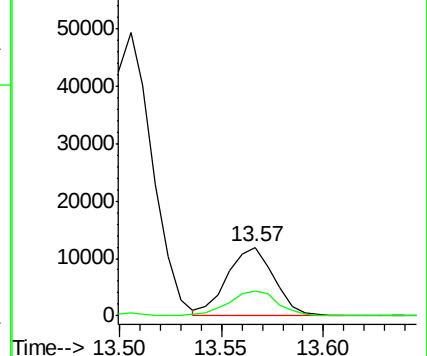
75 100

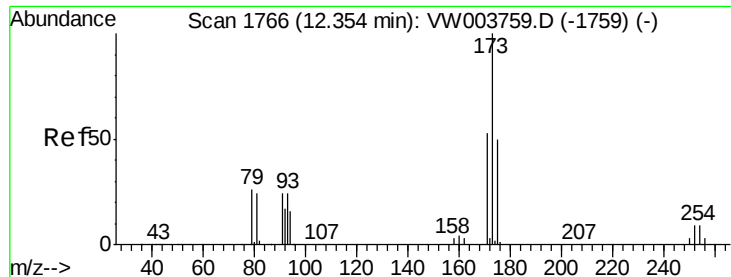
77 38.2 26.0 39.0



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW





#62

Bromoform

Concen: 22.640 ug/L

RT: 12.35 min Scan# 1766

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

Instrument :

MSVOA_W

ClientSampleId :

X2D24

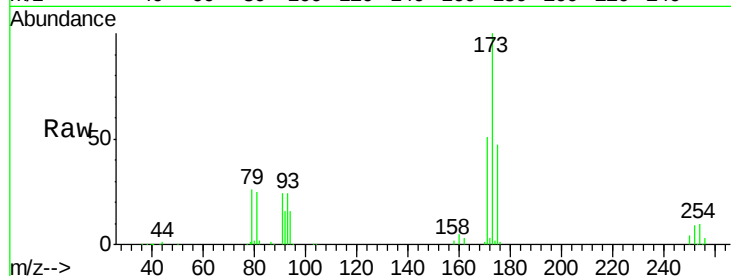
Tgt Ion:173 Resp: 54907

Ion Ratio Lower Upper

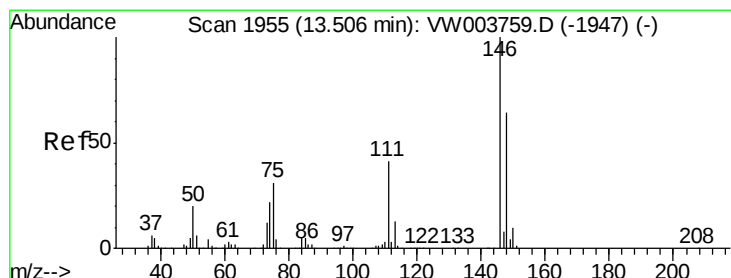
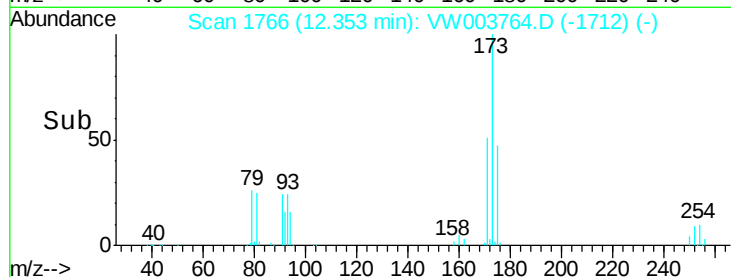
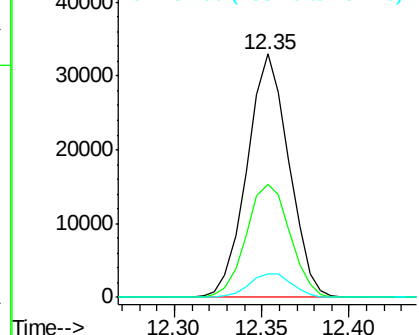
173 100

175 48.7 38.7 58.1

254 10.0 7.7 11.5



Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



#63

1,3-Dichlorobenzene

Concen: 27.030 ug/L

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW003764.D

Acq: 07 Jul 2018 13:19

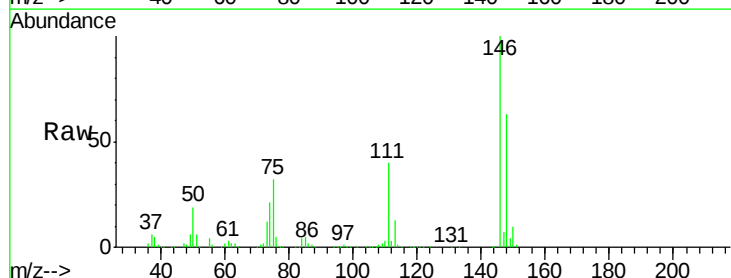
Tgt Ion:146 Resp: 242659

Ion Ratio Lower Upper

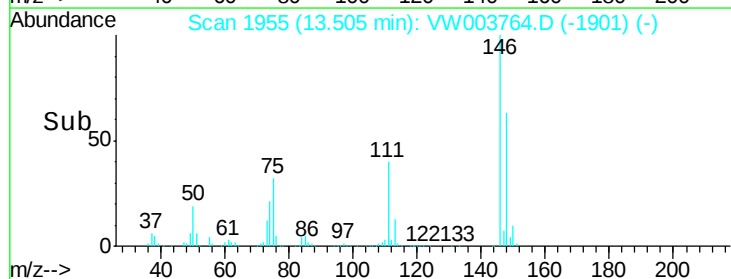
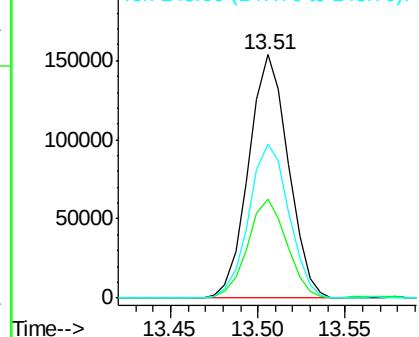
146 100

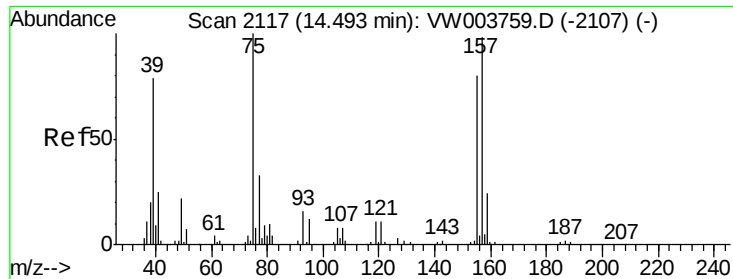
111 40.5 28.3 52.7

148 63.1 45.1 83.7



Abundance Ion 146.00 (145.70 to 146.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 148.00 (147.70 to 148.70): V

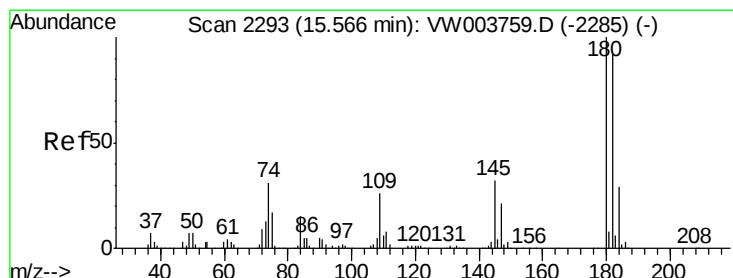
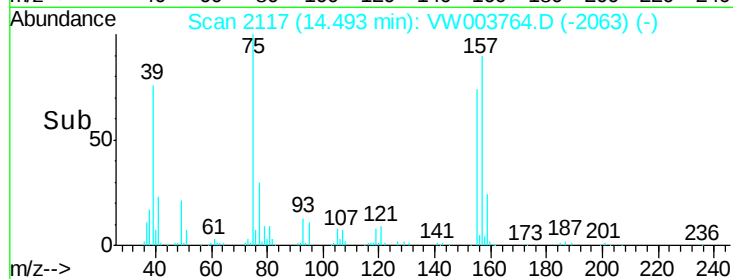
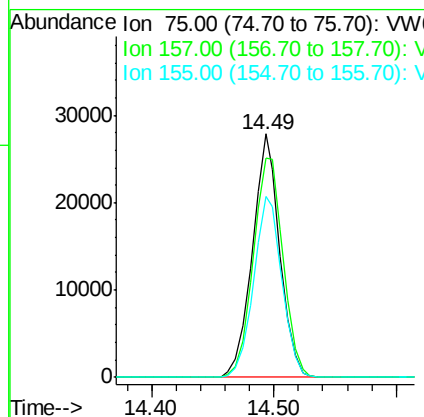
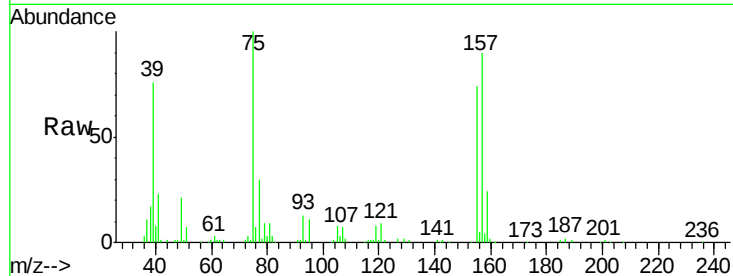




#66
 1,2-Dibromo-3-chloropropane
 Concen: 56.215 ug/L
 RT: 14.49 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24

Tgt Ion: 75 Resp: 43077
 Ion Ratio Lower Upper
 75 100
 157 90.2 78.6 118.0
 155 74.3 63.7 95.5



#70
 1,2,3-Trichlorobenzene
 Concen: 9.522 ug/L
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: VW003764.D
 Acq: 07 Jul 2018 13:19

Tgt Ion: 180 Resp: 50253
 Ion Ratio Lower Upper
 180 100
 182 98.4 75.8 113.6
 145 33.7 25.3 37.9

