

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062118\
 Data File : VW003381.D
 Acq On : 21 Jun 2018 11:32
 Operator : SY/AP
 Sample : J3619-23
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ56

Quant Time: Jun 22 04:55:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062018S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 22 04:53:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	410083	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	386340	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	205492	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119187	21.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.72%
7) Chloroethane-d5	2.89	69	103129	22.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.88%
10) 1,1-Dichloroethene-d2	4.01	63	215833	19.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.16%
20) 2-Butanone-d5	7.09	46	72438	41.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.66%
24) Chloroform-d	7.65	84	233494	21.65	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.60%
26) 1,2-Dichloroethane-d4	8.31	65	141047	22.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.00%
29) Benzene-d6	8.27	84	441699	21.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.20%
33) 1,2-Dichloropropane-d6	9.28	67	140702	21.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.72%
37) Toluene-d8	10.33	98	435337	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.84%
38) trans-1,3-Dichloropropene-	10.59	79	65750	21.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.32%
39) 2-Hexanone-d5	10.93	63	57564	43.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	127681	21.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.60%
61) 1,2-Dichlorobenzene-d4	13.87	152	158247	20.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.56%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	2.01	85	25172	11.176	ug/L	87
5) Vinyl chloride	2.36	62	82736	11.815	ug/L	97
8) Chloroethane	2.92	64	77719	18.214	ug/L	94
12) 1,1-Dichloroethene	4.03	96	66772	13.026	ug/L	86
13) Acetone	4.15	43	329489	176.383	ug/L	98
14) Carbon disulfide	4.37	76	346492	20.951	ug/L	99
16) Methylene chloride	4.90	84	172819	30.584	ug/L	96
18) trans-1,2-Dichloroethene	5.42	96	142226	26.629	ug/L	98
19) 1,1-Dichloroethane	6.21	63	108360	10.871	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	179757	31.668	ug/L	97
23) Bromochloromethane	7.51	128	105134	40.038	ug/L	98
25) Chloroform	7.68	83	120144	11.724	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	349475	41.174	ug/L	99
32) Carbon tetrachloride	8.07	117	124934	15.236	ug/L	100
35) Trichloroethene	9.09	95	186909	31.478	ug/L	99
40) 1,2-Dichloropropane	9.37	63	114422	19.736	ug/L	99
41) Bromodichloromethane	9.65	83	96328	12.927	ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

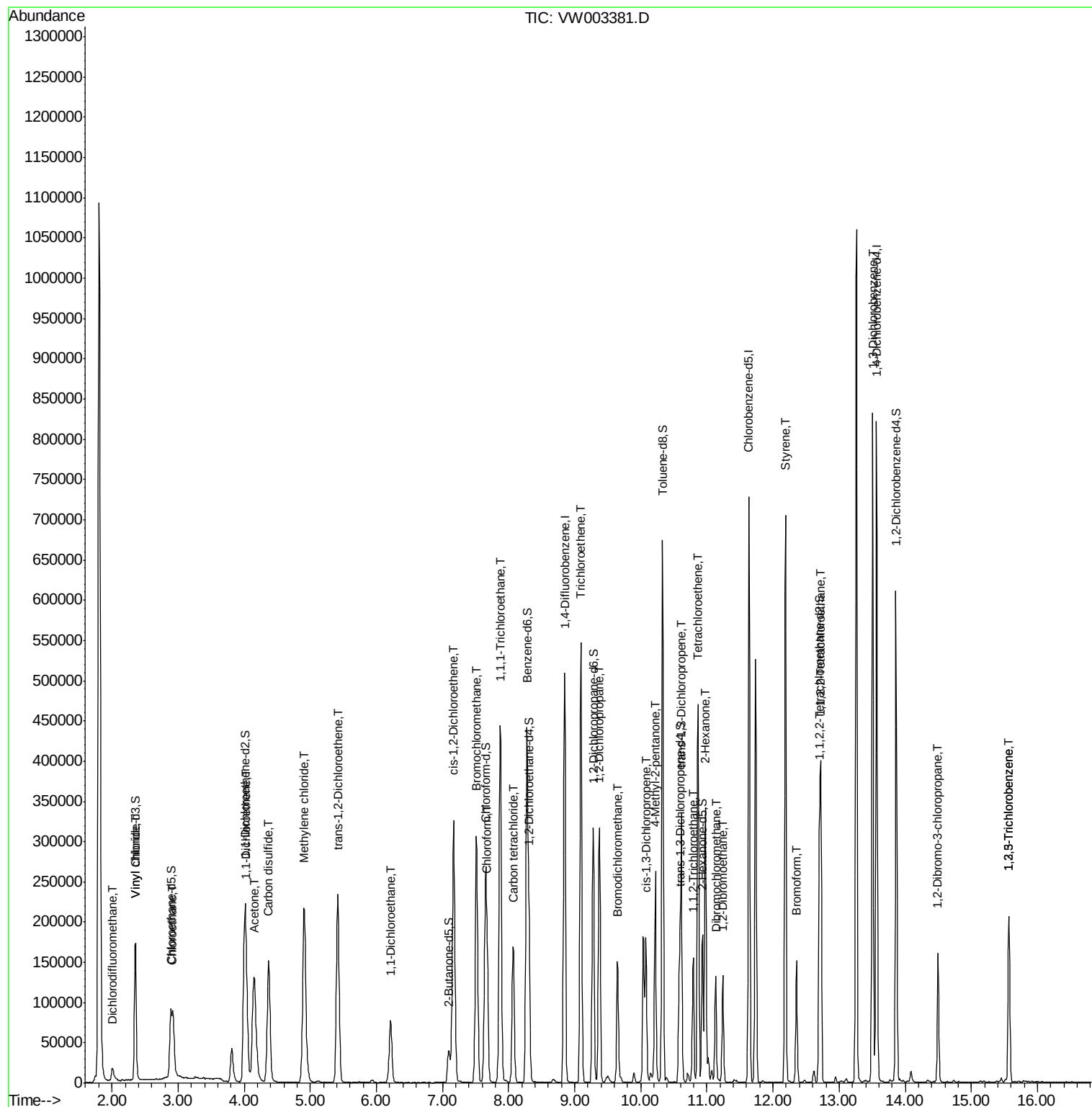
42) cis-1,3-Dichloropropene	10.07	75	102271	11.820	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	174775	42.197	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	167257	21.362	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	45132	10.428	ug/L	94
47) Tetrachloroethene	10.87	164	101556	20.353	ug/L	98
49) 2-Hexanone	10.98	43	204170	66.149	ug/L	98
50) Dibromochloromethane	11.13	129	66685	12.656	ug/L	98
51) 1,2-Dibromoethane	11.24	107	87007	20.230	ug/L	94
56) Styrene	12.19	104	309871	18.957	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.72	83	167501	29.357	ug/L	100
62) Bromoform	12.35	173	66801	19.316	ug/L	98
63) 1,3-Dichlorobenzene	13.51	146	322224	25.503	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	39666	37.468	ug/L	92
67) 1,3,5-Trichlorobenzene	15.57	180	67846	6.910	ug/L	98
70) 1,2,3-Trichlorobenzene	15.57	180	67846	9.262	ug/L	99

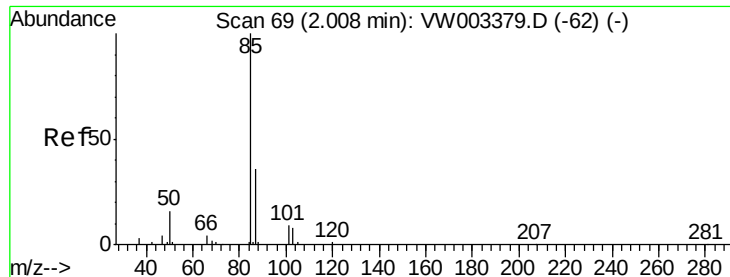
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 11.176 ug/L

RT: 2.01 min Scan# 69

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

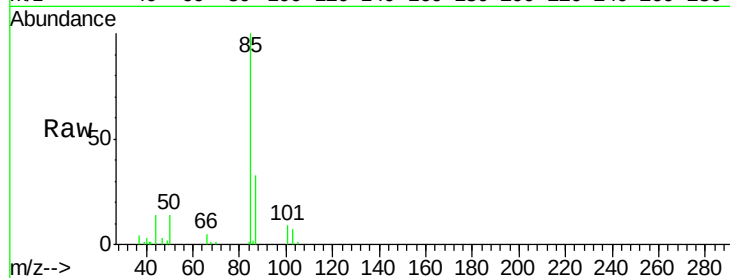
DAZ56

Tgt Ion: 85 Resp: 25172

Ion Ratio Lower Upper

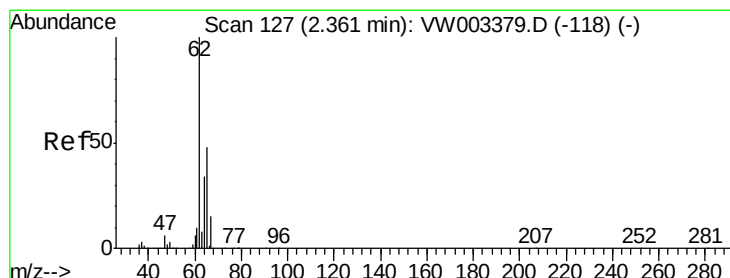
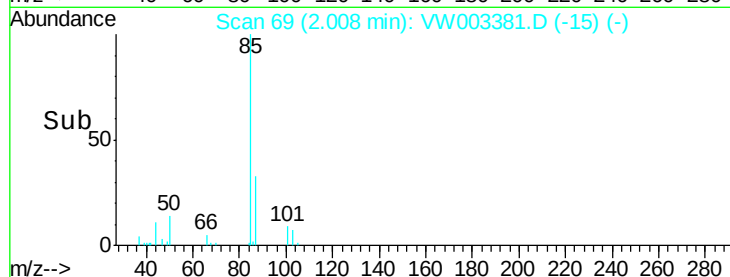
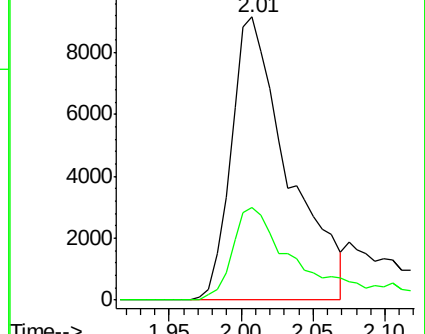
85 100

87 30.6 17.1 31.7



Abundance Ion 85.00 (84.70 to 85.70): VW

Ion 87.00 (86.70 to 87.70): VW



#5

Vinyl chloride

Concen: 11.815 ug/L

RT: 2.36 min Scan# 126

Delta R.T. -0.01 min

Lab File: VW003381.D

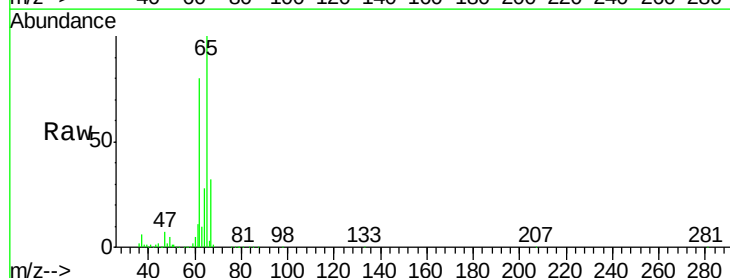
Acq: 21 Jun 2018 11:32

Tgt Ion: 62 Resp: 82736

Ion Ratio Lower Upper

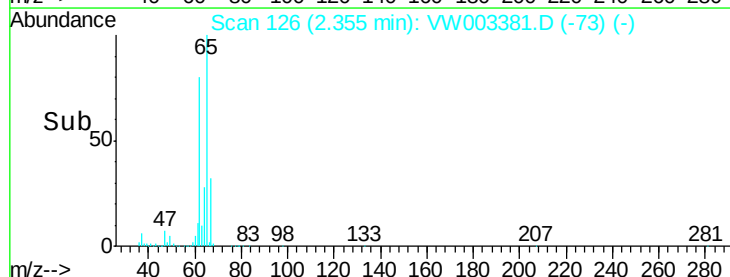
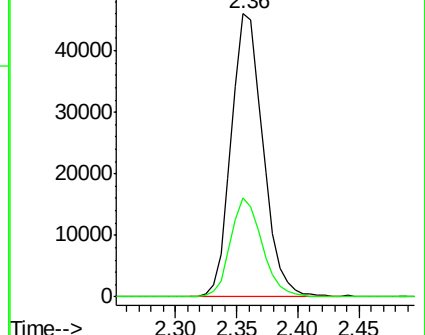
62 100

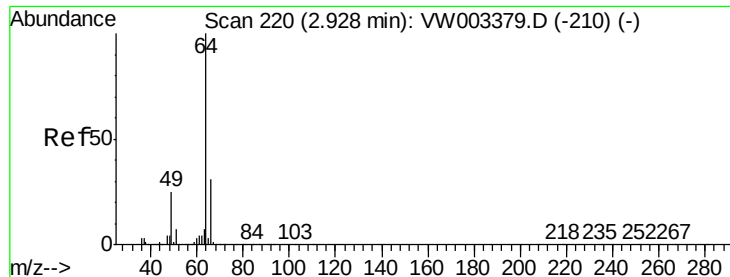
64 35.0 23.5 43.7



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 64.00 (63.70 to 64.70): VW





#8

Chloroethane

Concen: 18.214 ug/L

RT: 2.92 min Scan# 219

Delta R.T. -0.01 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

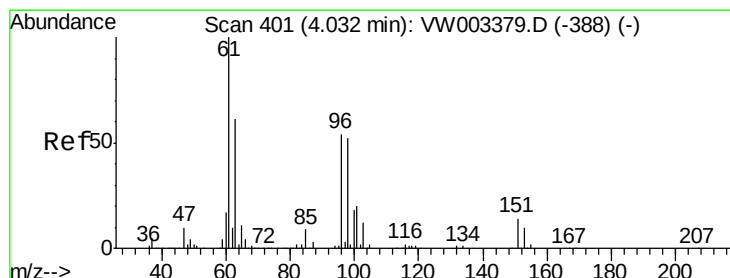
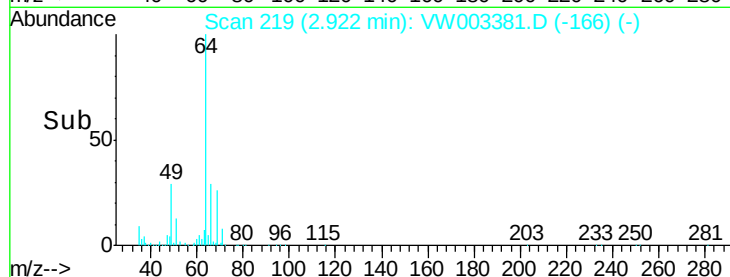
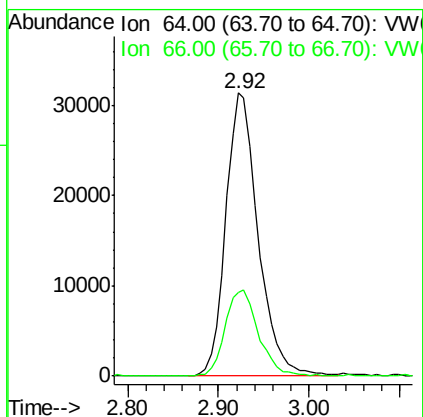
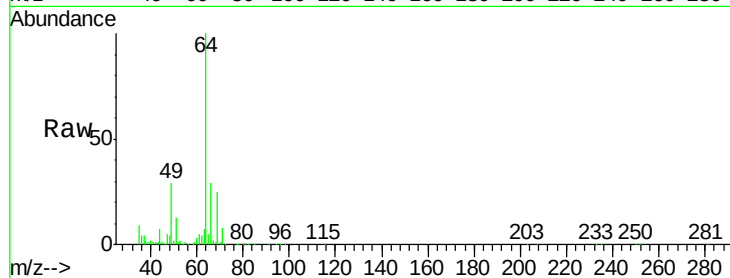
DAZ56

Tgt Ion: 64 Resp: 77719

Ion Ratio Lower Upper

64 100

66 29.4 22.9 42.5



#12

1,1-Dichloroethene

Concen: 13.026 ug/L

RT: 4.03 min Scan# 401

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

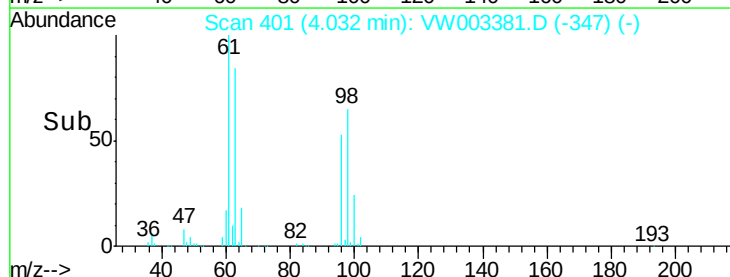
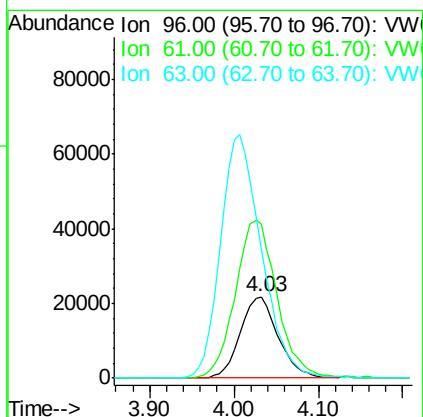
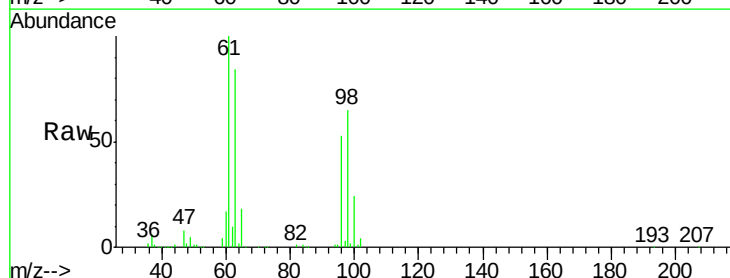
Tgt Ion: 96 Resp: 66772

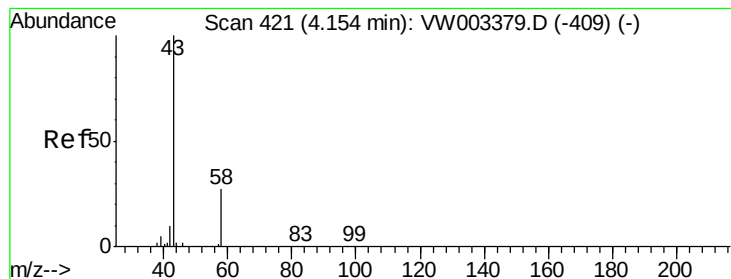
Ion Ratio Lower Upper

96 100

61 188.6 124.1 230.5

63 157.6 93.1 172.9





#13

Acetone

Concen: 176.383 ug/L

RT: 4.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

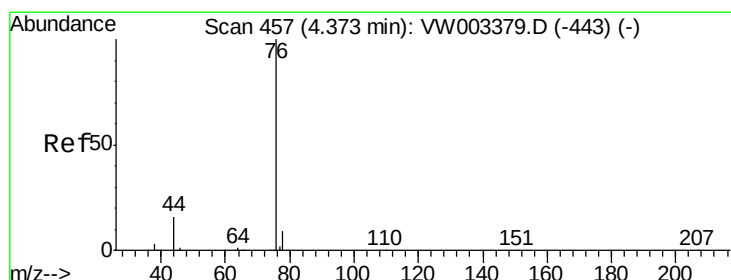
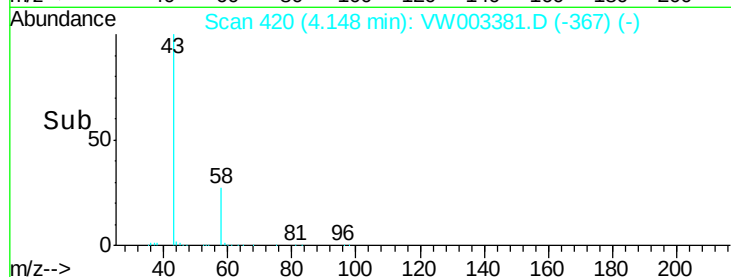
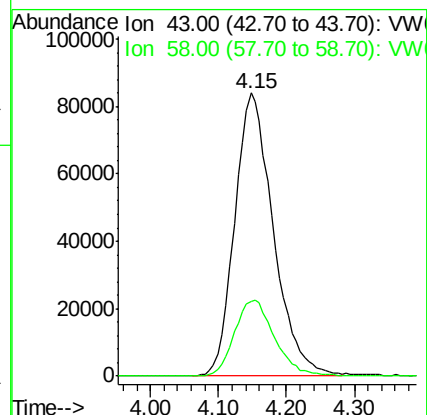
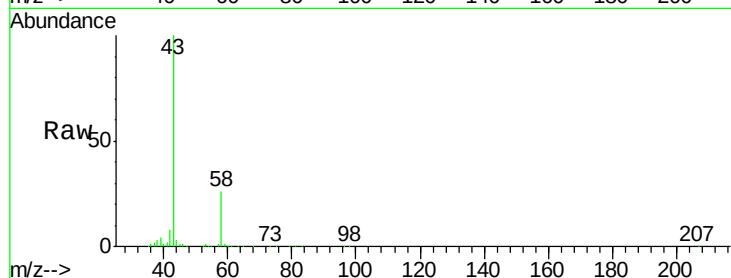
DAZ56

Tgt Ion: 43 Resp: 329489

Ion Ratio Lower Upper

43 100

58 28.0 0.0 58.6



#14

Carbon disulfide

Concen: 20.951 ug/L

RT: 4.37 min Scan# 456

Delta R.T. -0.01 min

Lab File: VW003381.D

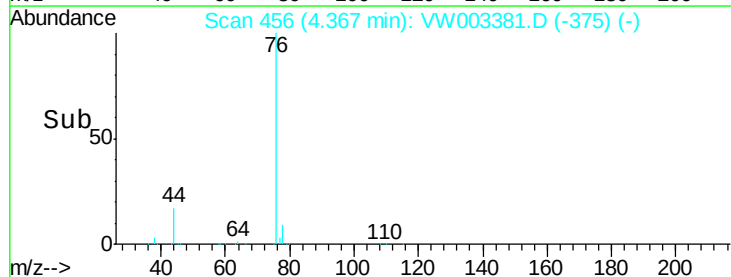
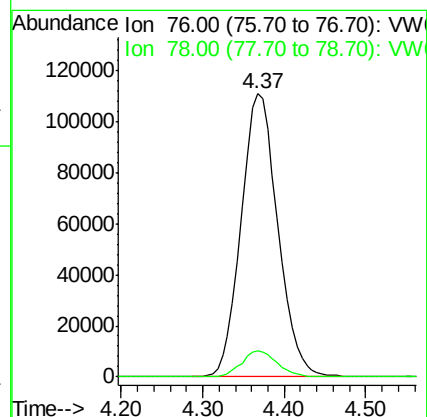
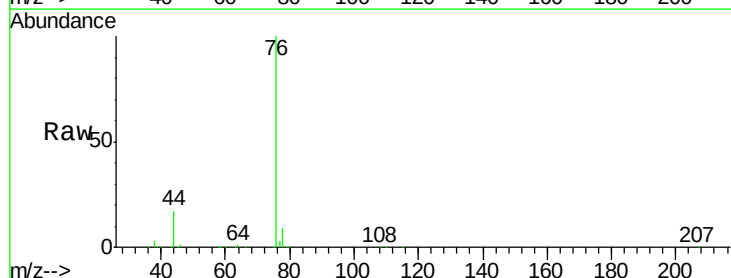
Acq: 21 Jun 2018 11:32

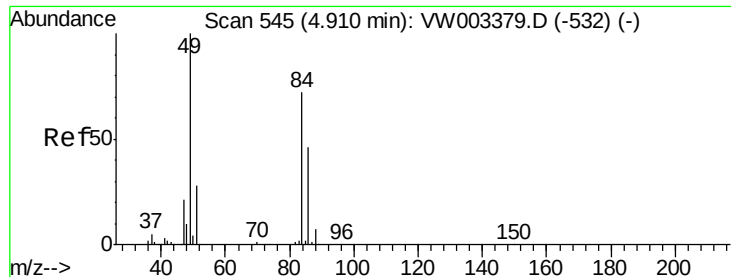
Tgt Ion: 76 Resp: 346492

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9

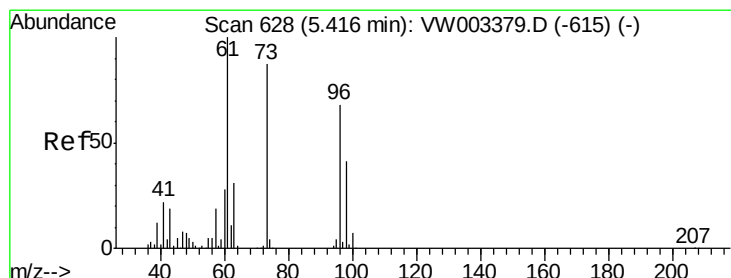
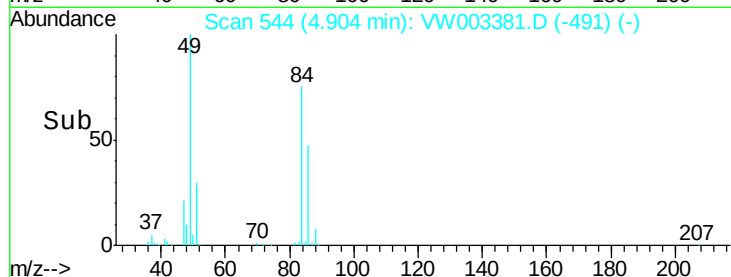
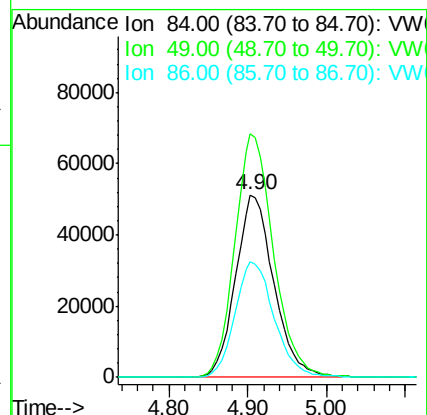
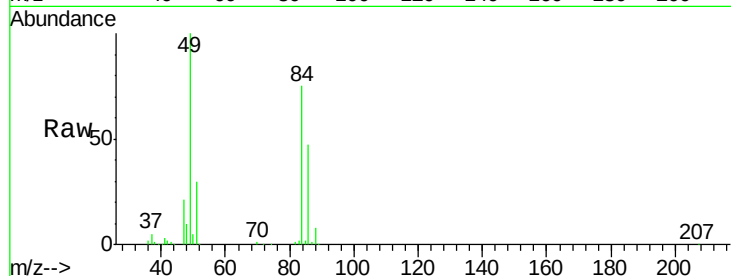




#16
Methylene chloride
Concen: 30.584 ug/L
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW003381.D
Acq: 21 Jun 2018 11:32

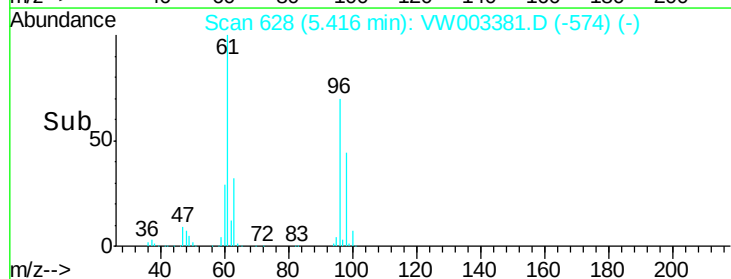
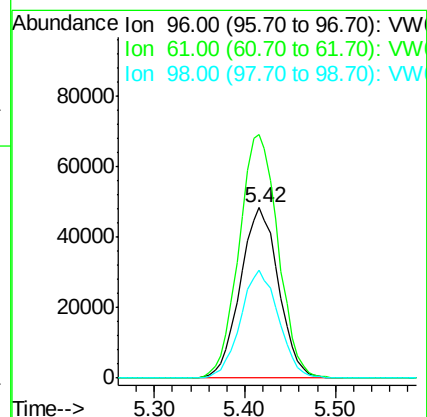
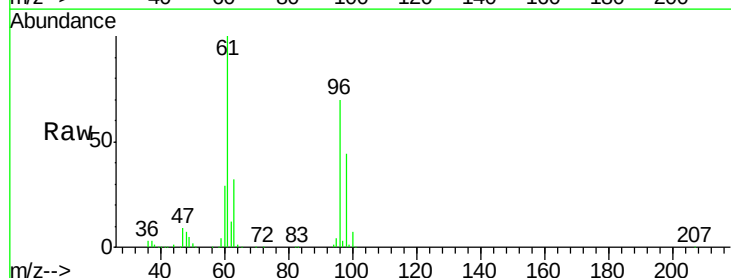
Instrument :
MSVOA_W
ClientSampled :
DAZ56

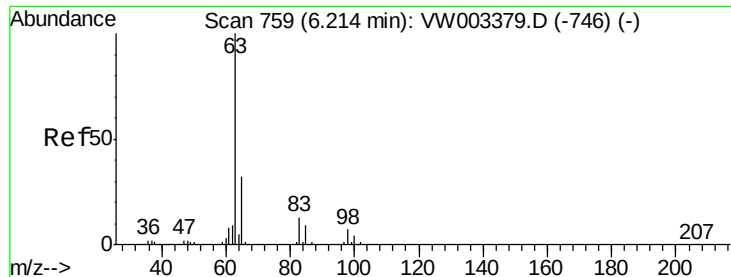
Tgt Ion: 84 Resp: 172819
Ion Ratio Lower Upper
84 100
49 133.6 88.7 164.7
86 63.1 44.2 82.0



#18
trans-1,2-Dichloroethene
Concen: 26.629 ug/L
RT: 5.42 min Scan# 628
Delta R.T. -0.00 min
Lab File: VW003381.D
Acq: 21 Jun 2018 11:32

Tgt Ion: 96 Resp: 142226
Ion Ratio Lower Upper
96 100
61 143.1 98.0 182.0
98 63.4 44.2 82.2

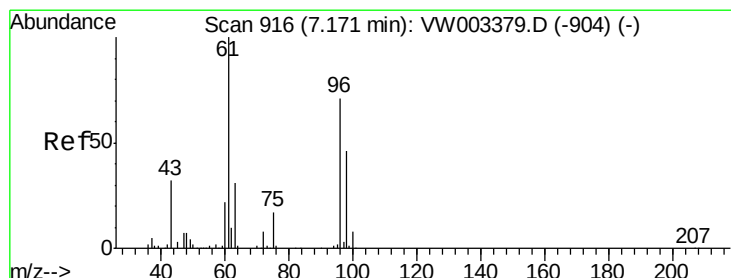
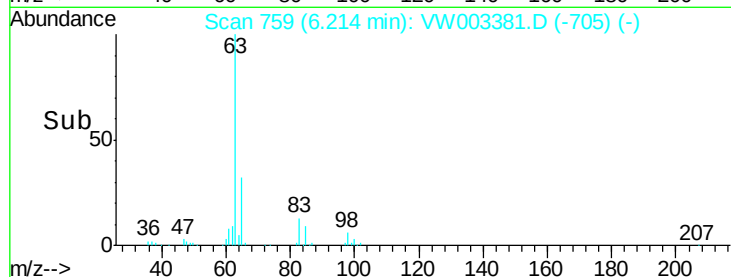
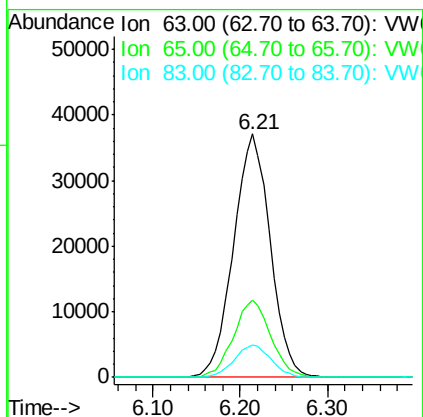
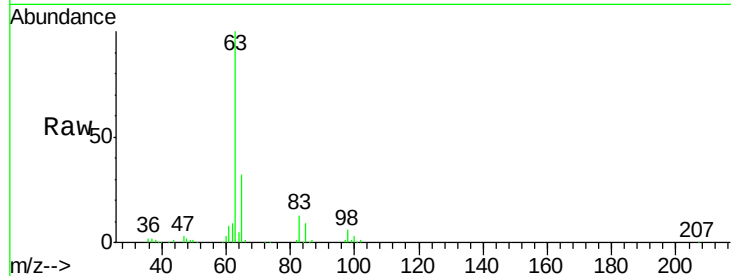




#19
 1,1-Dichloroethane
 Concen: 10.871 ug/L
 RT: 6.21 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

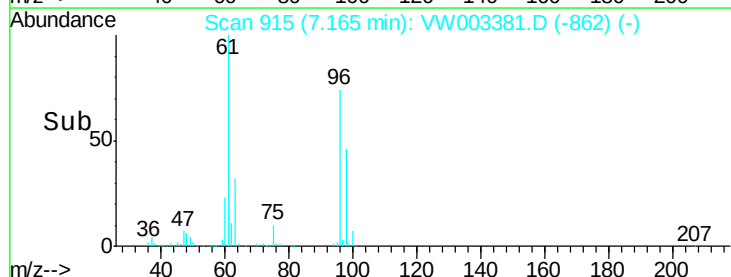
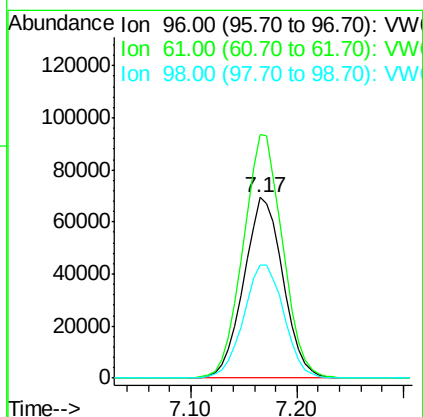
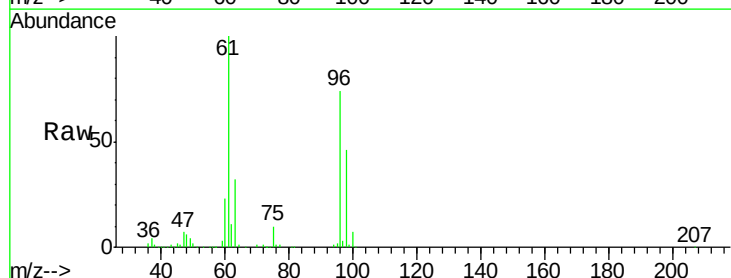
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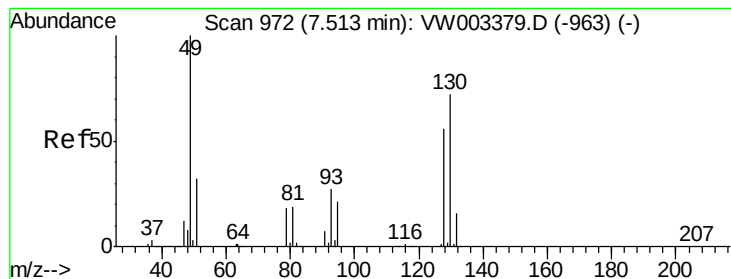
Tgt Ion: 63 Resp: 108360
 Ion Ratio Lower Upper
 63 100
 65 31.8 21.8 40.4
 83 13.1 9.0 16.6



#22
 cis-1,2-Dichloroethene
 Concen: 31.668 ug/L
 RT: 7.17 min Scan# 915
 Delta R.T. -0.01 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

Tgt Ion: 96 Resp: 179757
 Ion Ratio Lower Upper
 96 100
 61 134.7 97.7 181.5
 98 62.5 45.0 83.6





#23

Bromochloromethane

Concen: 40.038 ug/L

RT: 7.51 min Scan# 972

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

DAZ56

Tgt Ion:128 Resp: 105134

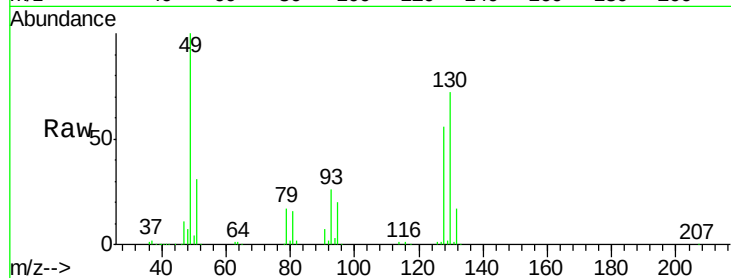
Ion Ratio Lower Upper

128 100

49 177.8 122.0 226.6

130 127.4 88.1 163.5

51 55.0 43.5 65.3

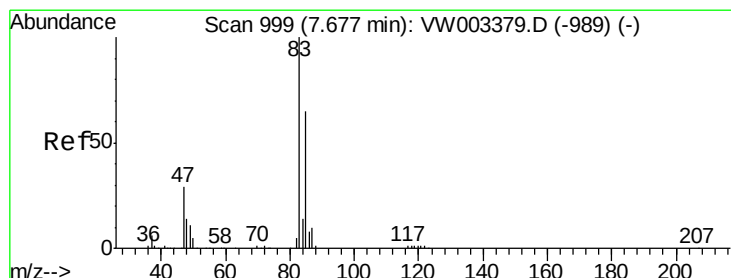
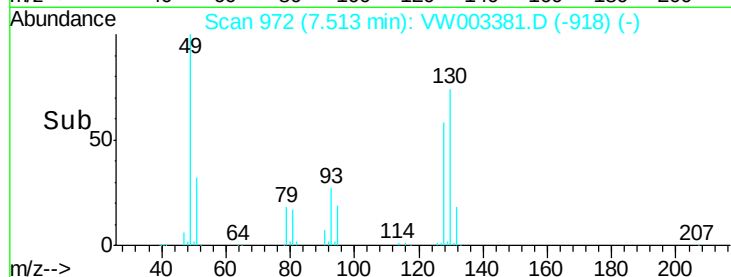
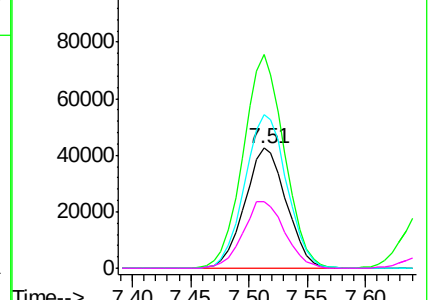


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 49.00 (48.70 to 49.70): VW

Ion 130.00 (129.70 to 130.70): V

Ion 51.00 (50.70 to 51.70): VW



#25

Chloroform

Concen: 11.724 ug/L

RT: 7.68 min Scan# 999

Delta R.T. -0.00 min

Lab File: VW003381.D

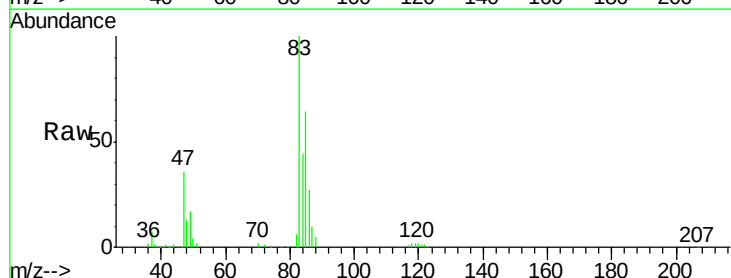
Acq: 21 Jun 2018 11:32

Tgt Ion: 83 Resp: 120144

Ion Ratio Lower Upper

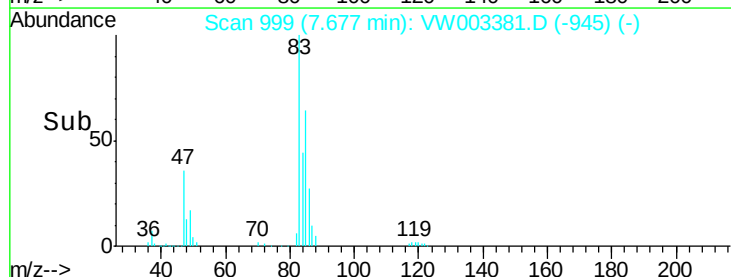
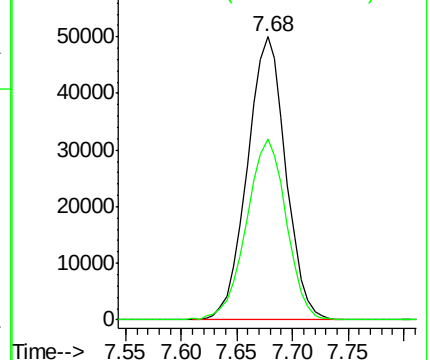
83 100

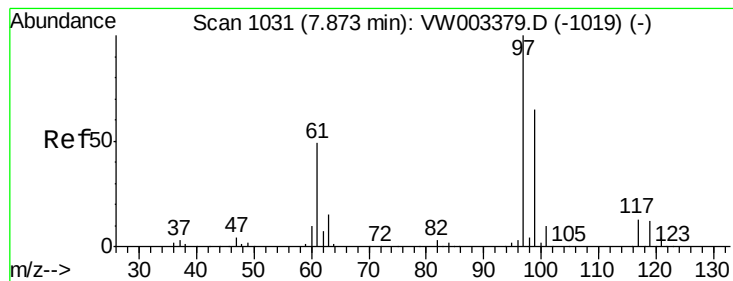
85 66.1 46.1 85.5



Abundance Ion 83.00 (82.70 to 83.70): VW

Ion 85.00 (84.70 to 85.70): VW





#31

1,1,1-Trichloroethane

Concen: 41.174 ug/L

RT: 7.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

DAZ56

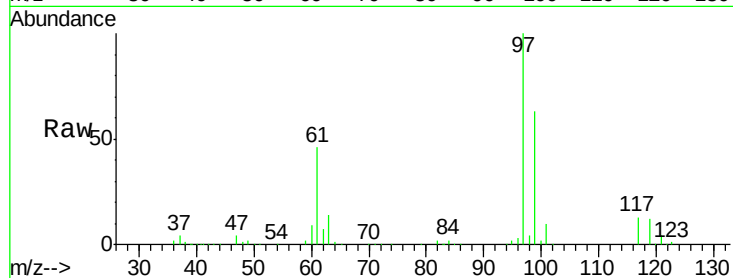
Tgt Ion: 97 Resp: 349475

Ion Ratio Lower Upper

97 100

99 64.2 50.9 76.3

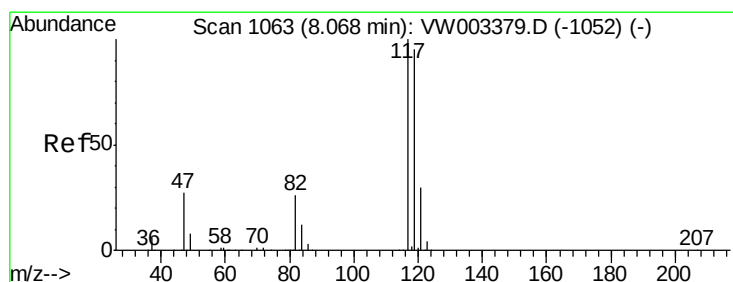
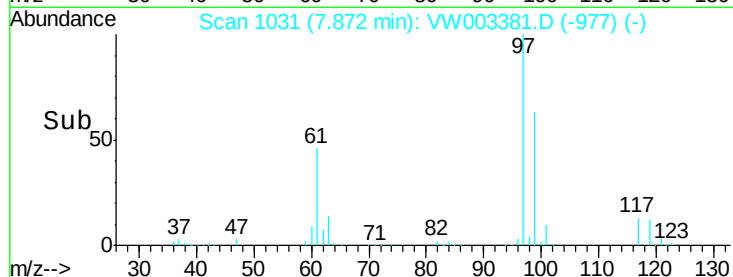
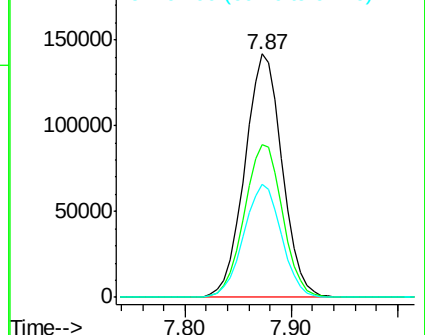
61 46.8 37.7 56.5



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: 15.236 ug/L

RT: 8.07 min Scan# 1063

Delta R.T. 0.00 min

Lab File: VW003381.D

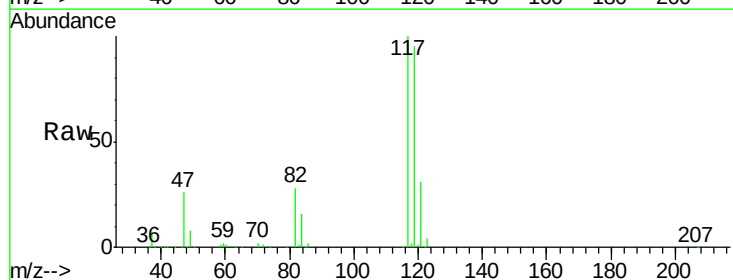
Acq: 21 Jun 2018 11:32

Tgt Ion: 117 Resp: 124934

Ion Ratio Lower Upper

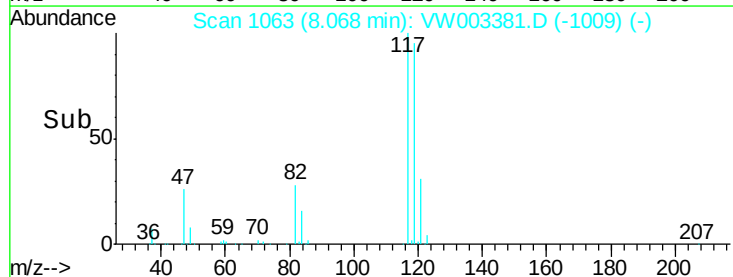
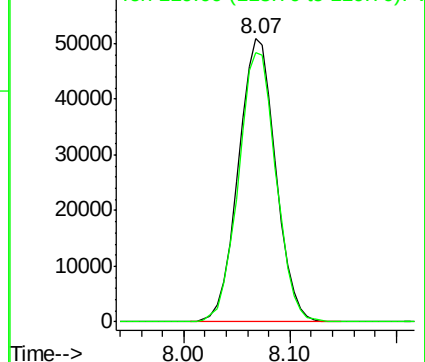
117 100

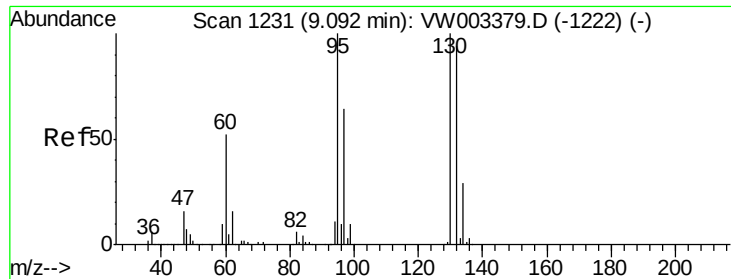
119 95.9 76.6 114.8



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

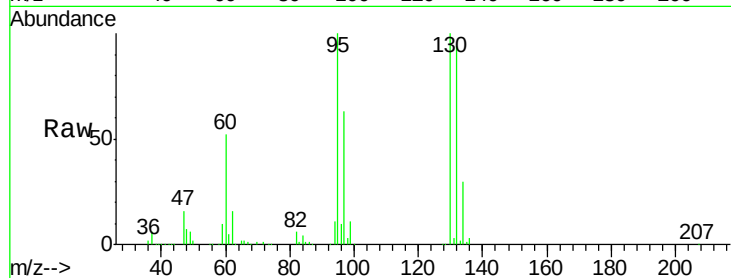




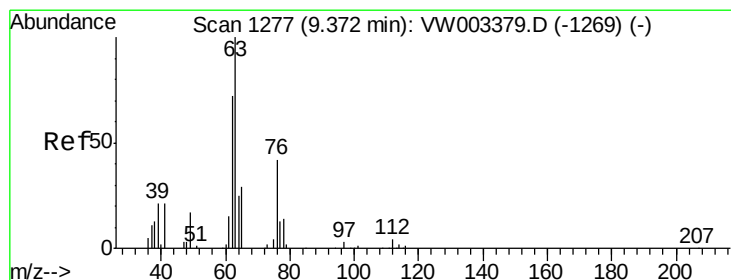
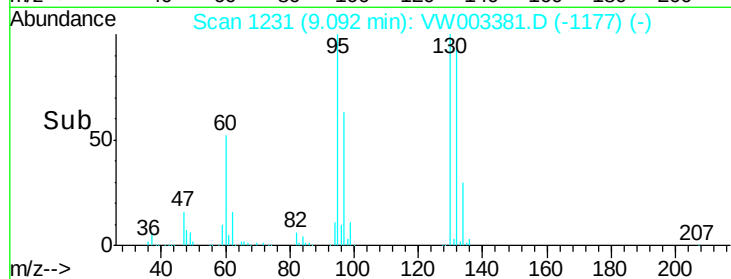
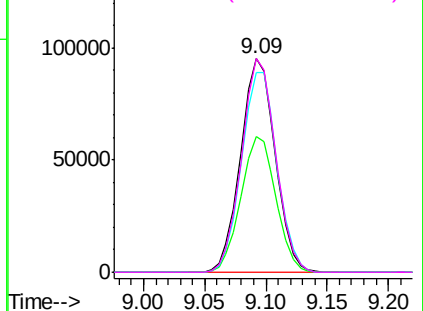
#35
 Trichloroethene
 Concen: 31.478 ug/L
 RT: 9.09 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ56

Tgt Ion:	95	Resp:	186909
Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.6	84.6
132	96.0	67.8	125.8
130	99.1	70.6	131.0

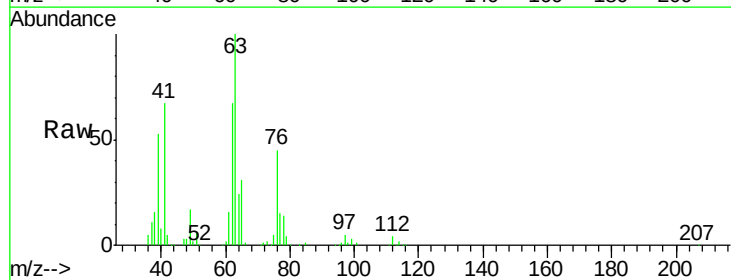


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

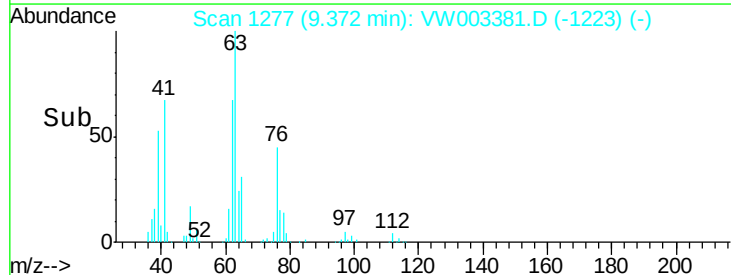
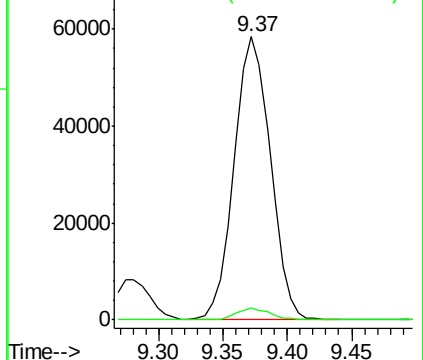


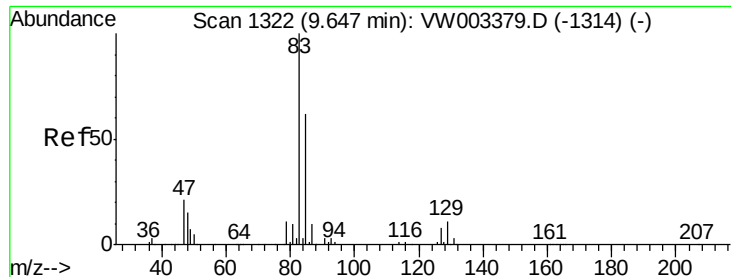
#40
 1,2-Dichloropropane
 Concen: 19.736 ug/L
 RT: 9.37 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

Tgt Ion:	63	Resp:	114422
Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.4	5.0



Abundance Ion 63.00 (62.70 to 63.70): VW
 Ion 112.00 (111.70 to 112.70): V

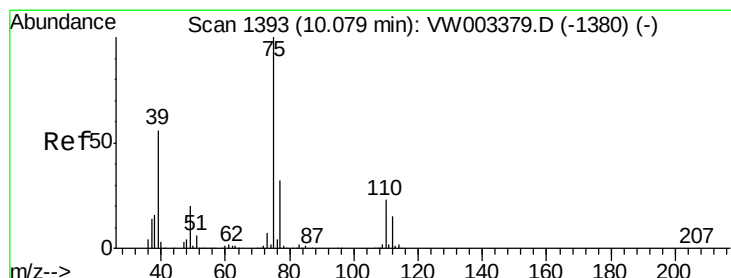
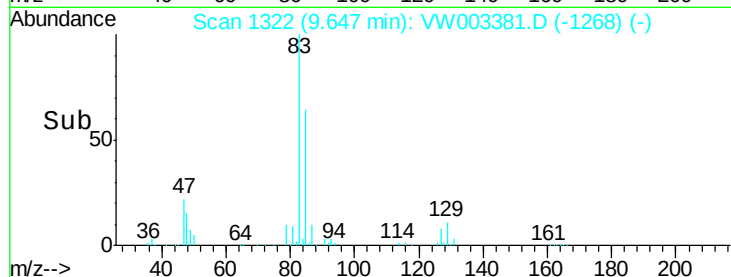
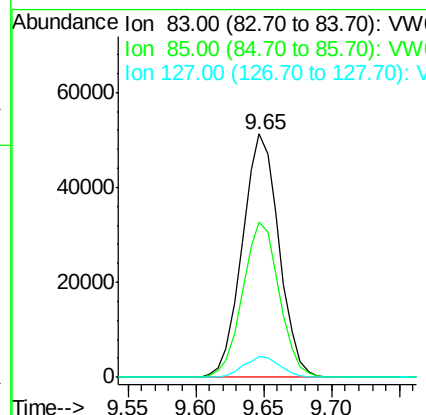
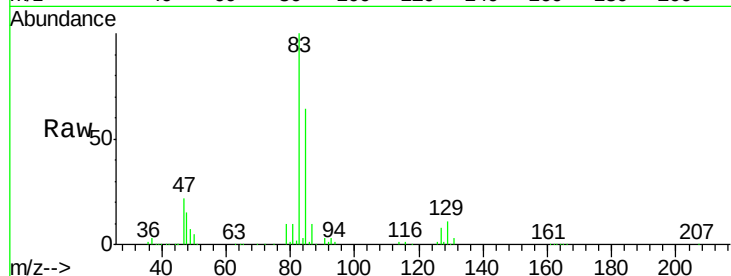




#41
 Bromodichloromethane
 Concen: 12.927 ug/L
 RT: 9.65 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

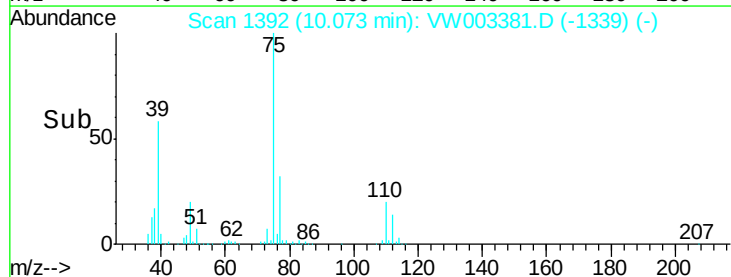
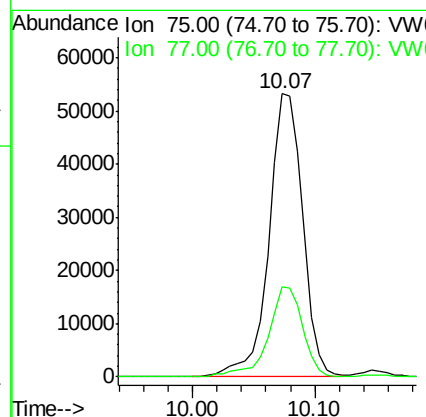
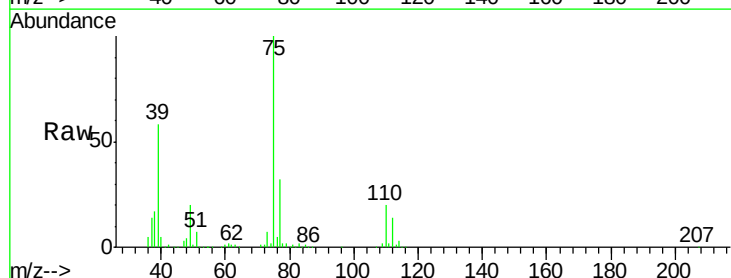
Instrument :
 MSVOA_W
 ClientSampleId :
 DAZ56

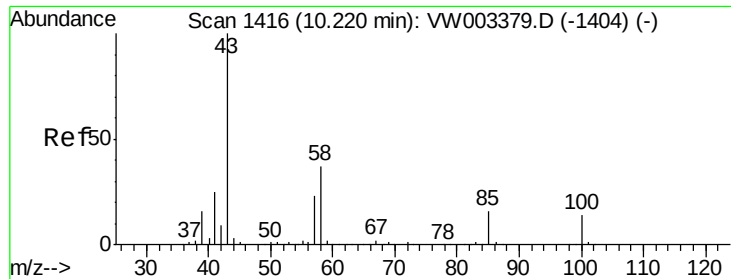
Tgt Ion: 83 Resp: 96328
 Ion Ratio Lower Upper
 83 100
 85 63.6 44.7 83.1
 127 8.5 6.2 9.2



#42
 cis-1,3-Dichloropropene
 Concen: 11.820 ug/L
 RT: 10.07 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

Tgt Ion: 75 Resp: 102271
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.8 40.6





#43

4-Methyl-2-pentanone

Concen: 42.197 ug/L

RT: 10.21 min Scan# 1415

Delta R.T. -0.01 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

DAZ56

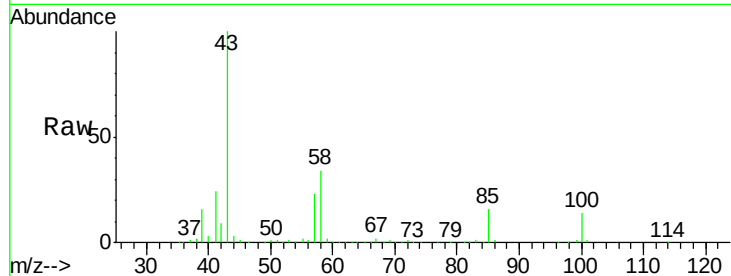
Tgt Ion: 43 Resp: 174775

Ion Ratio Lower Upper

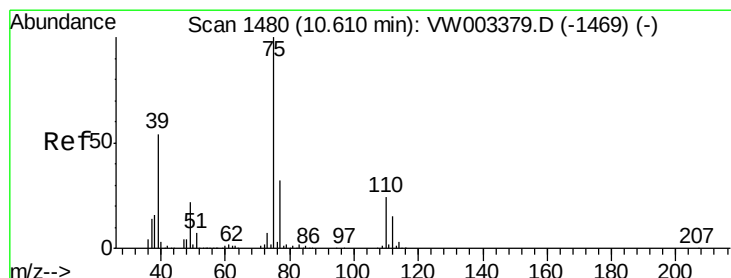
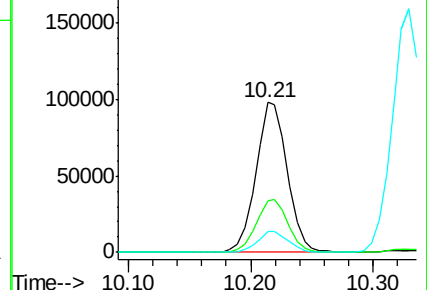
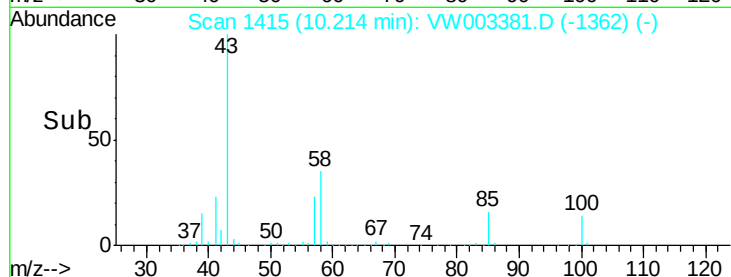
43 100

58 35.4 28.7 43.1

100 13.6 11.1 16.7



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: 21.362 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. -0.00 min

Lab File: VW003381.D

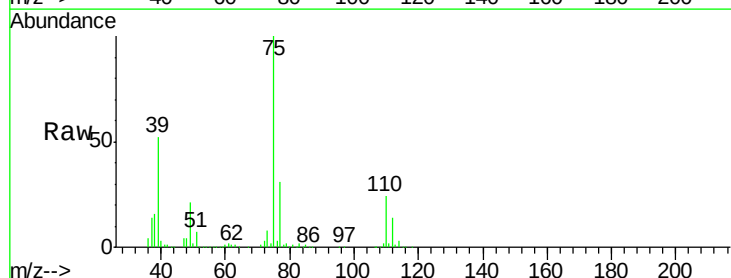
Acq: 21 Jun 2018 11:32

Tgt Ion: 75 Resp: 167257

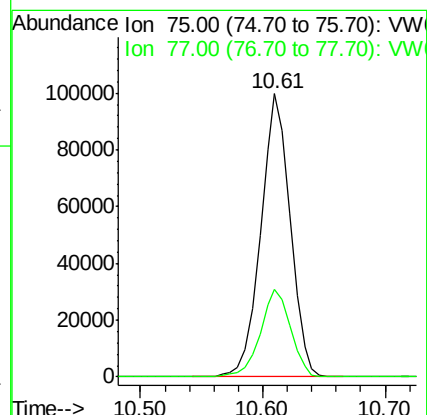
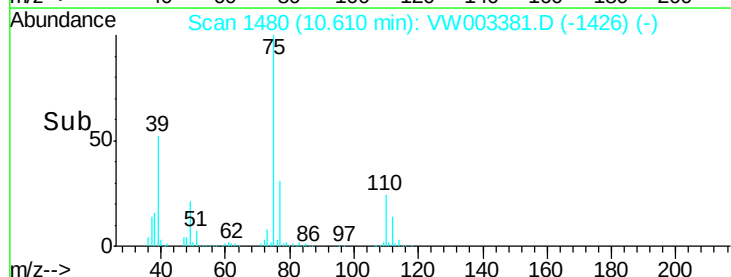
Ion Ratio Lower Upper

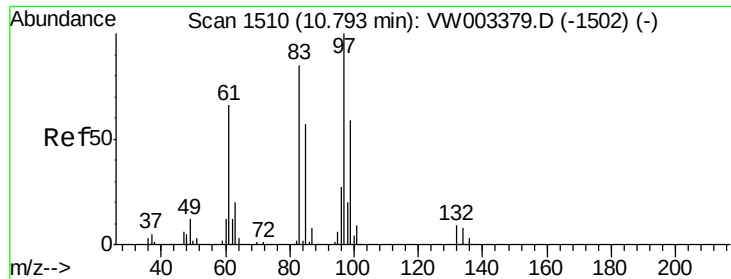
75 100

77 31.0 22.4 41.6



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

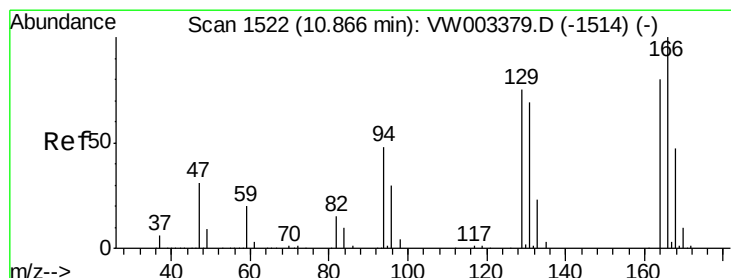
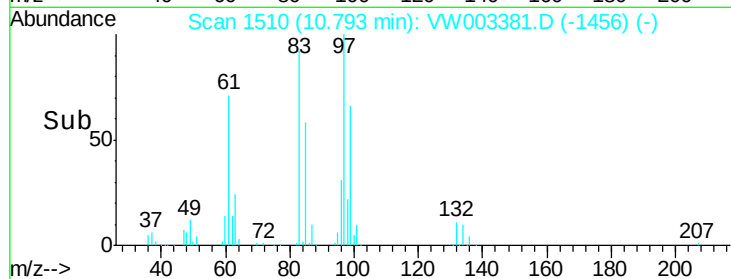
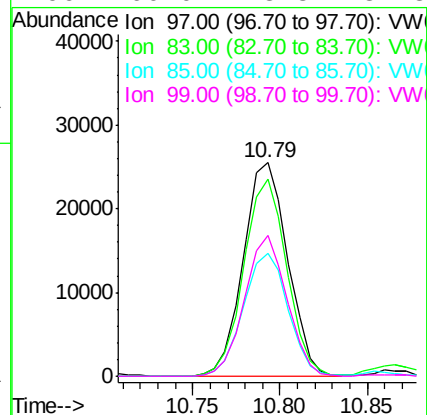
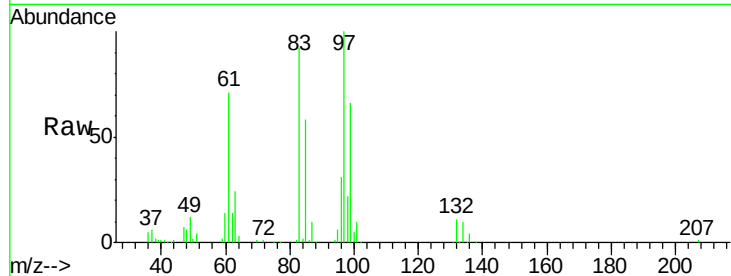




#46
1,1,2-Trichloroethane
Concen: 10.428 ug/L
RT: 10.79 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VW003381.D
Acq: 21 Jun 2018 11:32

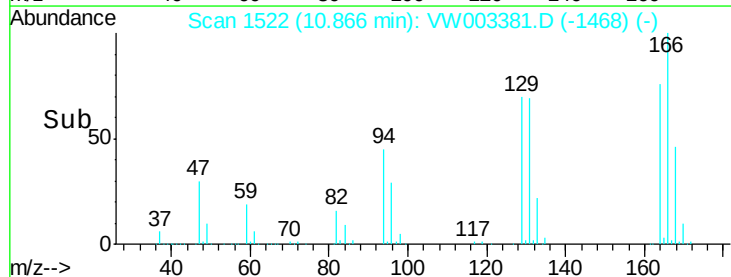
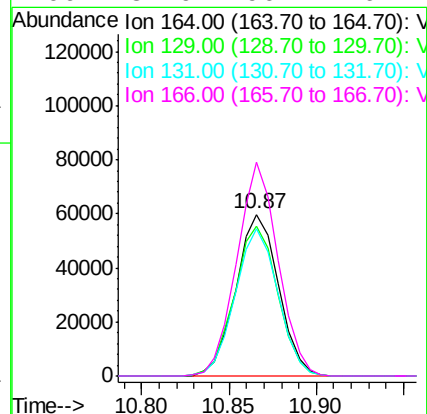
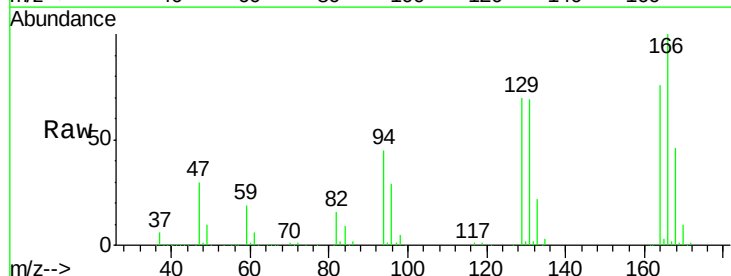
Instrument :
MSVOA_W
ClientSampleId :
DAZ56

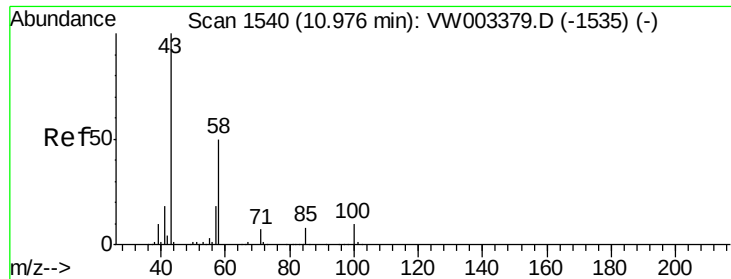
Tgt Ion: 97 Resp: 45132
Ion Ratio Lower Upper
97 100
83 92.3 58.8 109.2
85 57.8 38.8 72.0
99 66.0 43.8 81.3



#47
Tetrachloroethene
Concen: 20.353 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW003381.D
Acq: 21 Jun 2018 11:32

Tgt Ion: 164 Resp: 101556
Ion Ratio Lower Upper
164 100
129 92.3 67.3 124.9
131 90.6 63.8 118.4
166 131.9 90.2 167.4

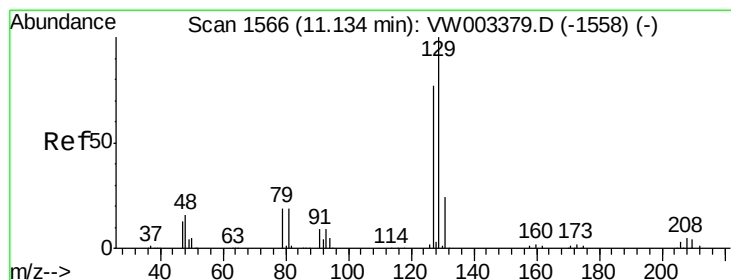
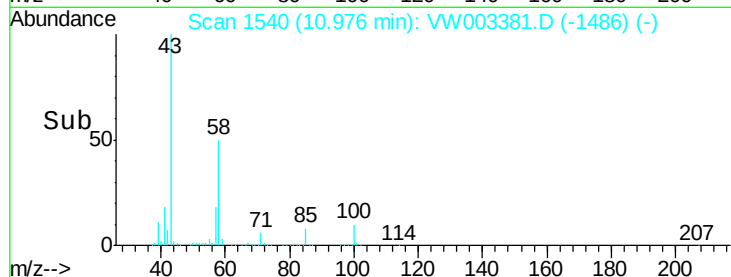
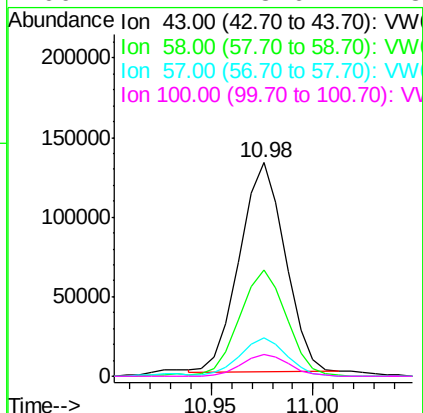
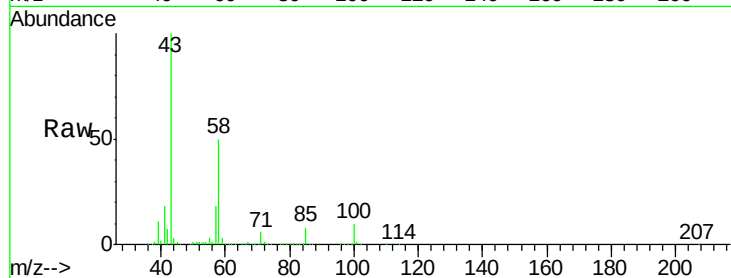




#49
2-Hexanone
Concen: 66.149 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. -0.00 min
Lab File: VW003381.D
Acq: 21 Jun 2018 11:32

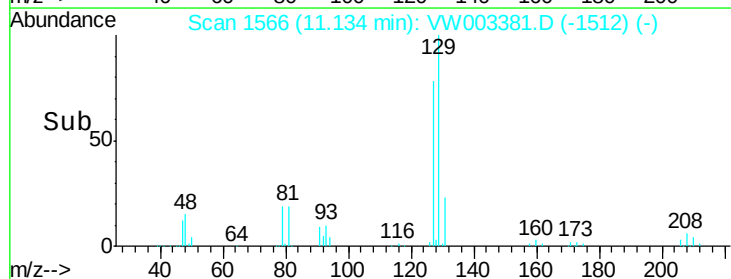
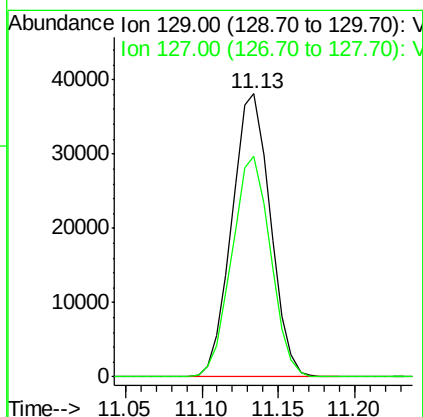
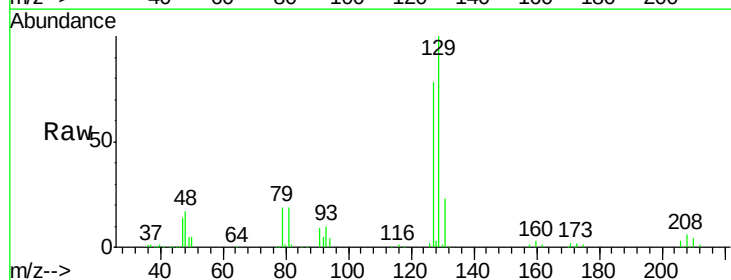
Instrument :
MSVOA_W
ClientSampleId :
DAZ56

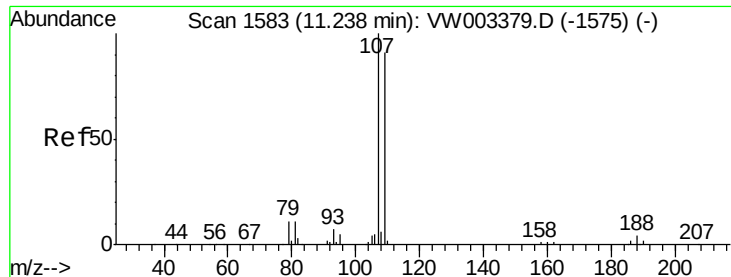
Tgt Ion:	43	Resp:	204170
Ion	Ratio	Lower	Upper
43	100		
58	52.2	40.4	60.6
57	18.9	14.6	21.8
100	11.1	8.6	12.8



#50
Dibromochloromethane
Concen: 12.656 ug/L
RT: 11.13 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VW003381.D
Acq: 21 Jun 2018 11:32

Tgt Ion:	129	Resp:	66685
Ion	Ratio	Lower	Upper
129	100		
127	78.0	56.0	104.0





#51

1,2-Dibromoethane

Concen: 20.230 ug/L

RT: 11.24 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

DAZ56

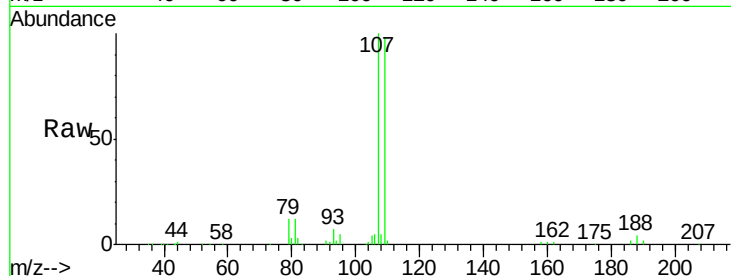
Tgt Ion:107 Resp: 87007

Ion Ratio Lower Upper

107 100

109 97.7 64.5 119.9

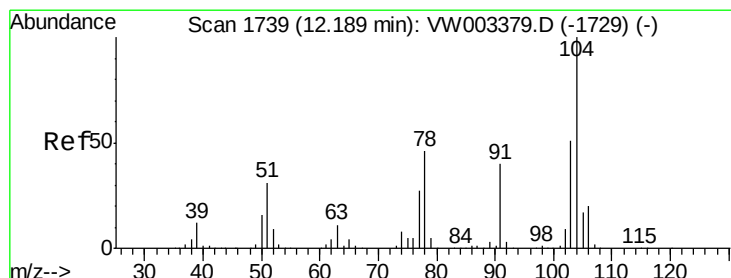
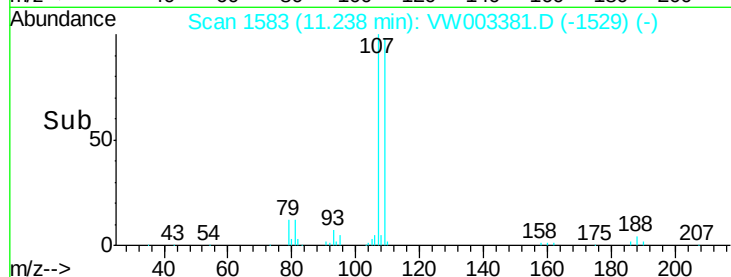
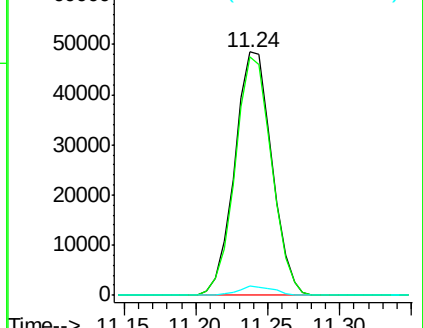
188 3.9 2.8 4.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

Ion 188.00 (187.70 to 188.70): V



#56

Styrene

Concen: 18.957 ug/L

RT: 12.19 min Scan# 1739

Delta R.T. -0.00 min

Lab File: VW003381.D

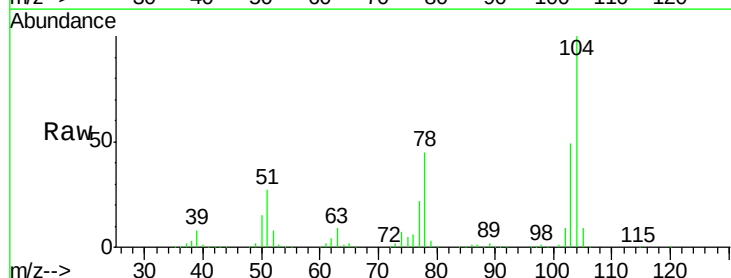
Acq: 21 Jun 2018 11:32

Tgt Ion:104 Resp: 309871

Ion Ratio Lower Upper

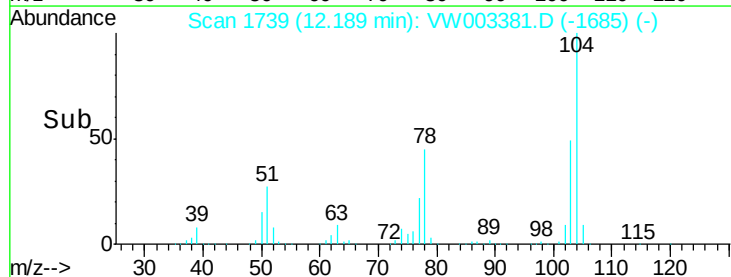
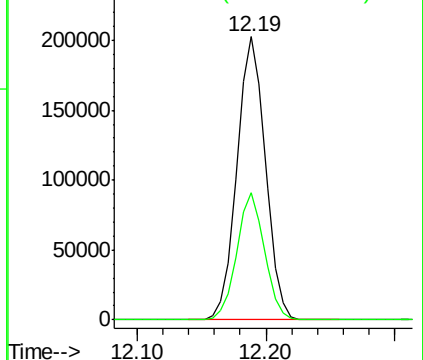
104 100

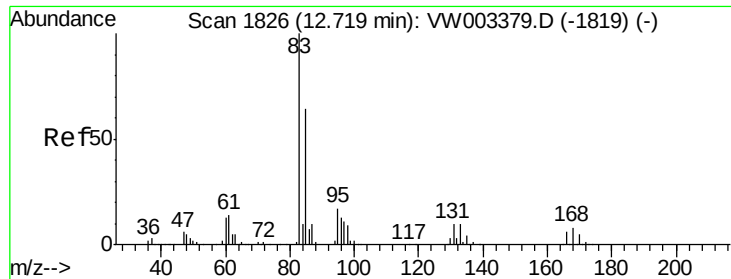
78 44.8 32.1 59.7



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V





#58

1,1,2,2-Tetrachloroethane

Concen: 29.357 ug/L

RT: 12.72 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

DAZ56

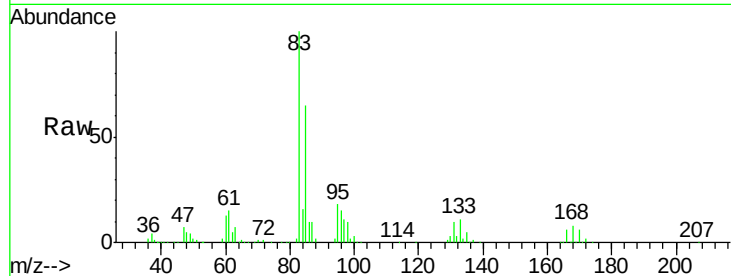
Tgt Ion: 83 Resp: 167501

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.9

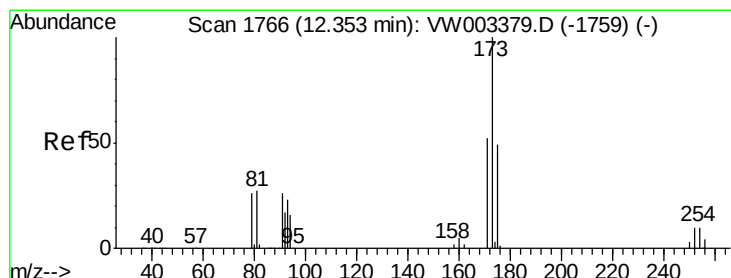
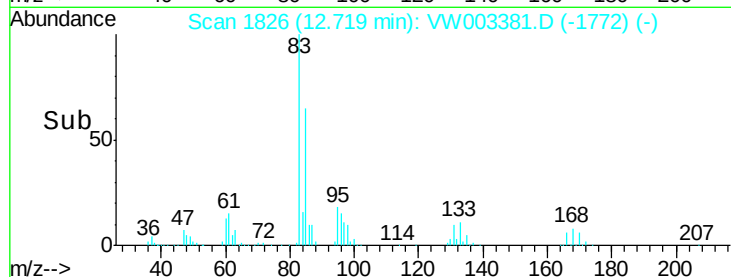
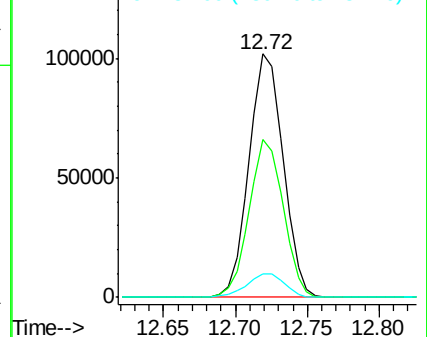
131 9.5 8.2 12.2



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



#62

Bromoform

Concen: 19.316 ug/L

RT: 12.35 min Scan# 1766

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

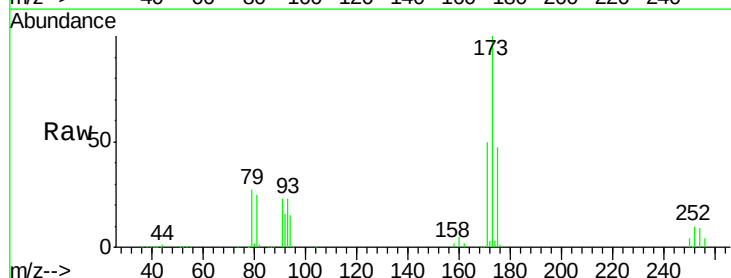
Tgt Ion: 173 Resp: 66801

Ion Ratio Lower Upper

173 100

175 48.1 39.9 59.9

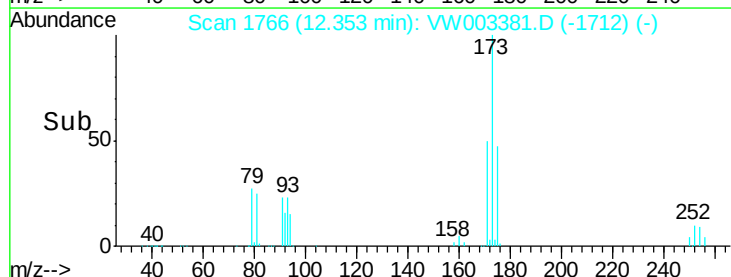
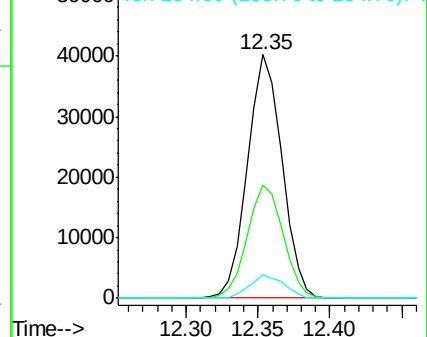
254 9.4 7.7 11.5

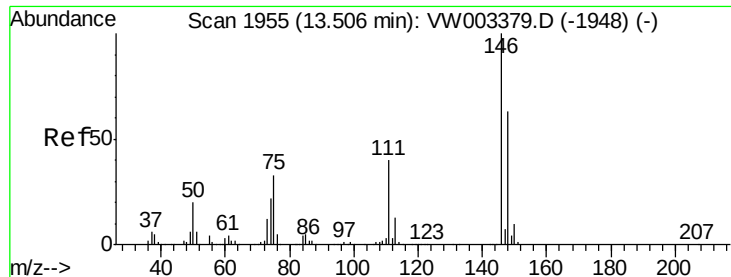


Abundance Ion 173.00 (172.70 to 173.70): V

Ion 175.00 (174.70 to 175.70): V

Ion 254.00 (253.70 to 254.70): V





#63

1,3-Dichlorobenzene

Concen: 25.503 ug/L

RT: 13.51 min Scan# 1955

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

Instrument :

MSVOA_W

ClientSampleId :

DAZ56

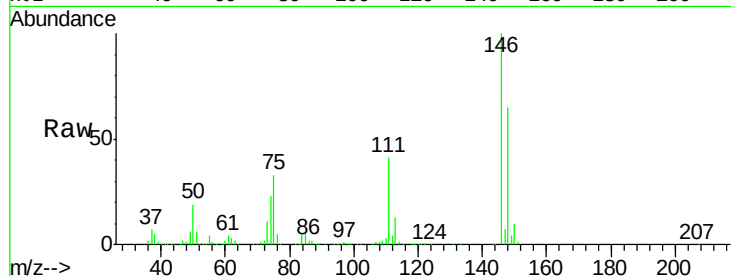
Tgt Ion:146 Resp: 322224

Ion Ratio Lower Upper

146 100

111 40.5 27.9 51.7

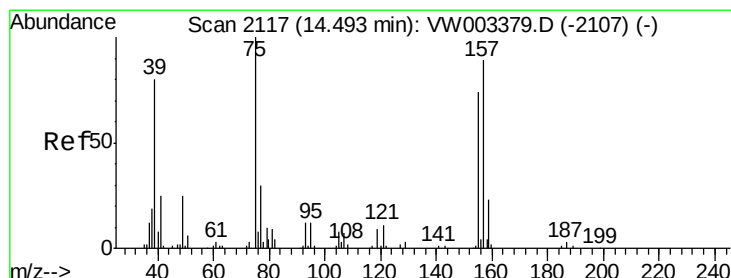
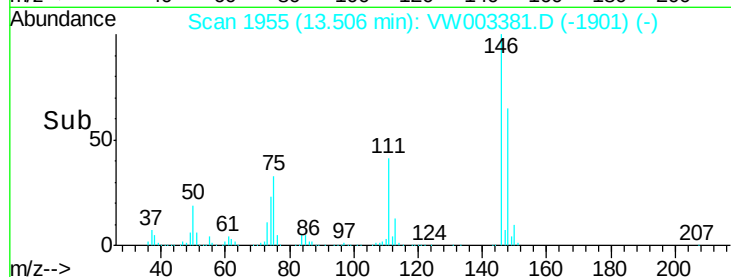
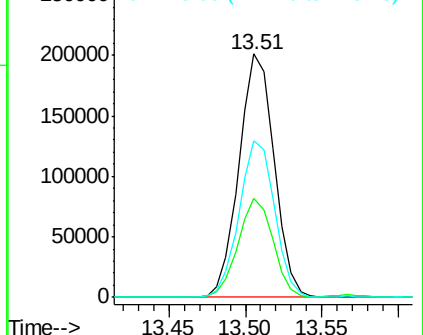
148 64.6 44.9 83.3



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: 37.468 ug/L

RT: 14.49 min Scan# 2117

Delta R.T. -0.00 min

Lab File: VW003381.D

Acq: 21 Jun 2018 11:32

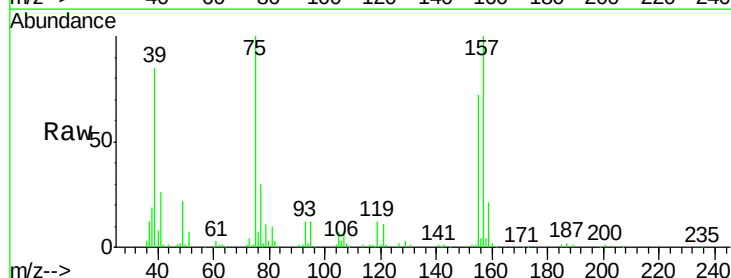
Tgt Ion: 75 Resp: 39666

Ion Ratio Lower Upper

75 100

157 99.5 70.7 106.1

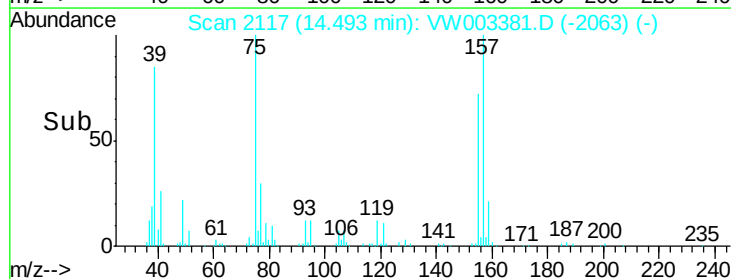
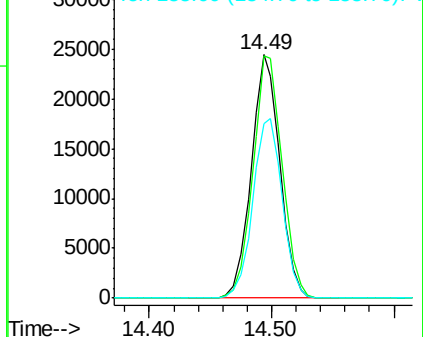
155 71.8 59.0 88.6

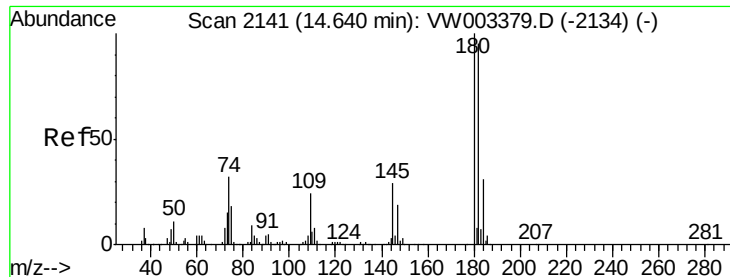


Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 157.00 (156.70 to 157.70): V

Ion 155.00 (154.70 to 155.70): V

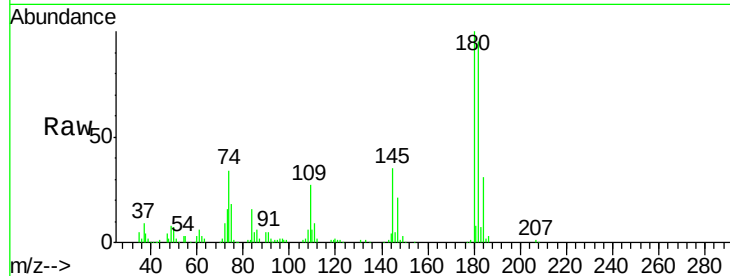




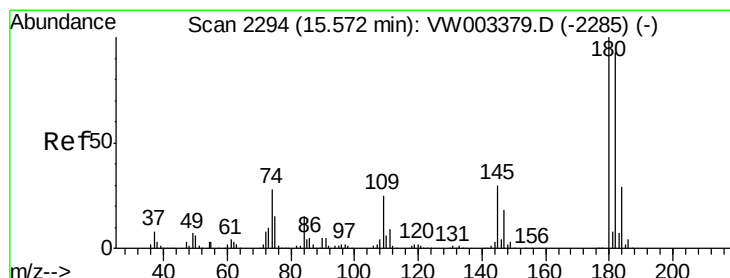
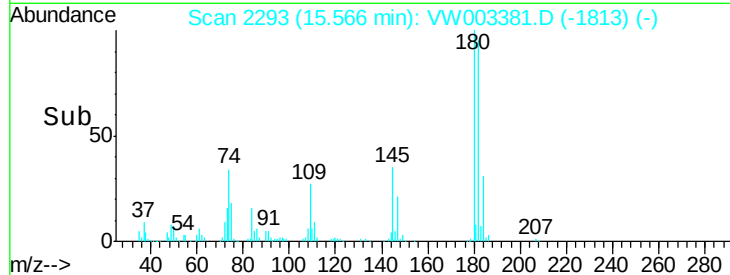
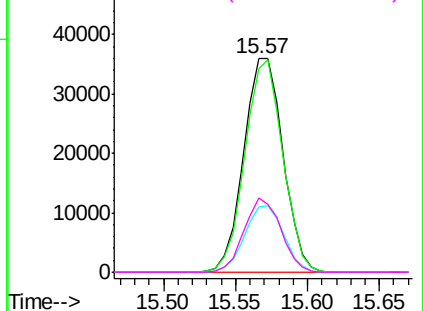
#67
 1,3,5-Trichlorobenzene
 Concen: 6.910 ug/L
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.93 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

Instrument :
 MSVOA_W
 ClientSampled :
 DAZ56

Tgt Ion:	180	Resp:	67846
Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.9	113.9
184	30.7	24.5	36.7
145	32.6	23.4	35.2

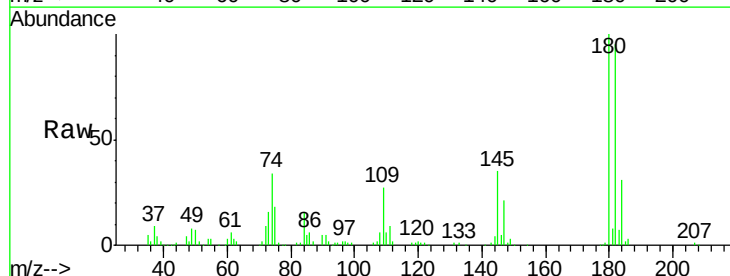


Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 184.00 (183.70 to 184.70): V
 Ion 145.00 (144.70 to 145.70): V



#70
 1,2,3-Trichlorobenzene
 Concen: 9.262 ug/L
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: VW003381.D
 Acq: 21 Jun 2018 11:32

Tgt Ion:	180	Resp:	67846
Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.4	113.0
145	32.6	25.4	38.2



Abundance Ion 180.00 (179.70 to 180.70): V
 Ion 182.00 (181.70 to 182.70): V
 Ion 145.00 (144.70 to 145.70): V

