

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070618\
 Data File : VW003744.D
 Acq On : 06 Jul 2018 19:20
 Operator : SY/AP
 Sample : J3661-06DL 2X
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

Quant Time: Jul 07 00:32:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 06 15:27:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	311647	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296694	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	151965	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	94692	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
7) Chloroethane-d5	2.89	69	64795	20.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.40%
10) 1,1-Dichloroethene-d2	4.00	63	154868	20.25	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.00%
20) 2-Butanone-d5	7.08	46	90100	66.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	133.64%
24) Chloroform-d	7.65	84	182098	21.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.96%
26) 1,2-Dichloroethane-d4	8.31	65	112493	22.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.32%
29) Benzene-d6	8.27	84	345026	22.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.12%
33) 1,2-Dichloropropane-d6	9.27	67	110042	21.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.32%
37) Toluene-d8	10.33	98	332303	22.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.36%
38) trans-1,3-Dichloropropene-	10.58	79	51511	22.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.24%
39) 2-Hexanone-d5	10.93	63	62811	62.93	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.86%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	117615	24.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.68%
61) 1,2-Dichlorobenzene-d4	13.86	152	119517	20.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.44%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.00	85	13741	5.01	ug/L	87
5) Vinyl chloride	2.36	62	32145	6.01	ug/L	89
8) Chloroethane	2.92	64	22093	7.55	ug/L	97
12) 1,1-Dichloroethene	4.03	96	26022	7.06	ug/L #	13
13) Acetone	4.12	43	175831	121.93	ug/L #	70
14) Carbon disulfide	4.37	76	134931	11.23	ug/L	98
16) Methylene chloride	4.91	84	72508	14.54	ug/L	98
18) trans-1,2-Dichloroethene	5.41	96	51634	12.42	ug/L	95
19) 1,1-Dichloroethane	6.21	63	40609	5.01	ug/L	96
22) cis-1,2-Dichloroethene	7.17	96	65644	14.36	ug/L	97
23) Bromochloromethane	7.51	128	38769	17.93	ug/L	93
25) Chloroform	7.67	83	45923	5.45	ug/L	97
31) 1,1,1-Trichloroethane	7.87	97	131145	20.06	ug/L	99
32) Carbon tetrachloride	8.07	117	47127	7.31	ug/L	99
35) Trichloroethene	9.09	95	69794	14.78	ug/L	99
40) 1,2-Dichloropropane	9.37	63	41841	8.83	ug/L	99
41) Bromodichloromethane	9.65	83	35260	5.74	ug/L	100

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 QLast Update : Fri Jul 06 15:27:20 2018
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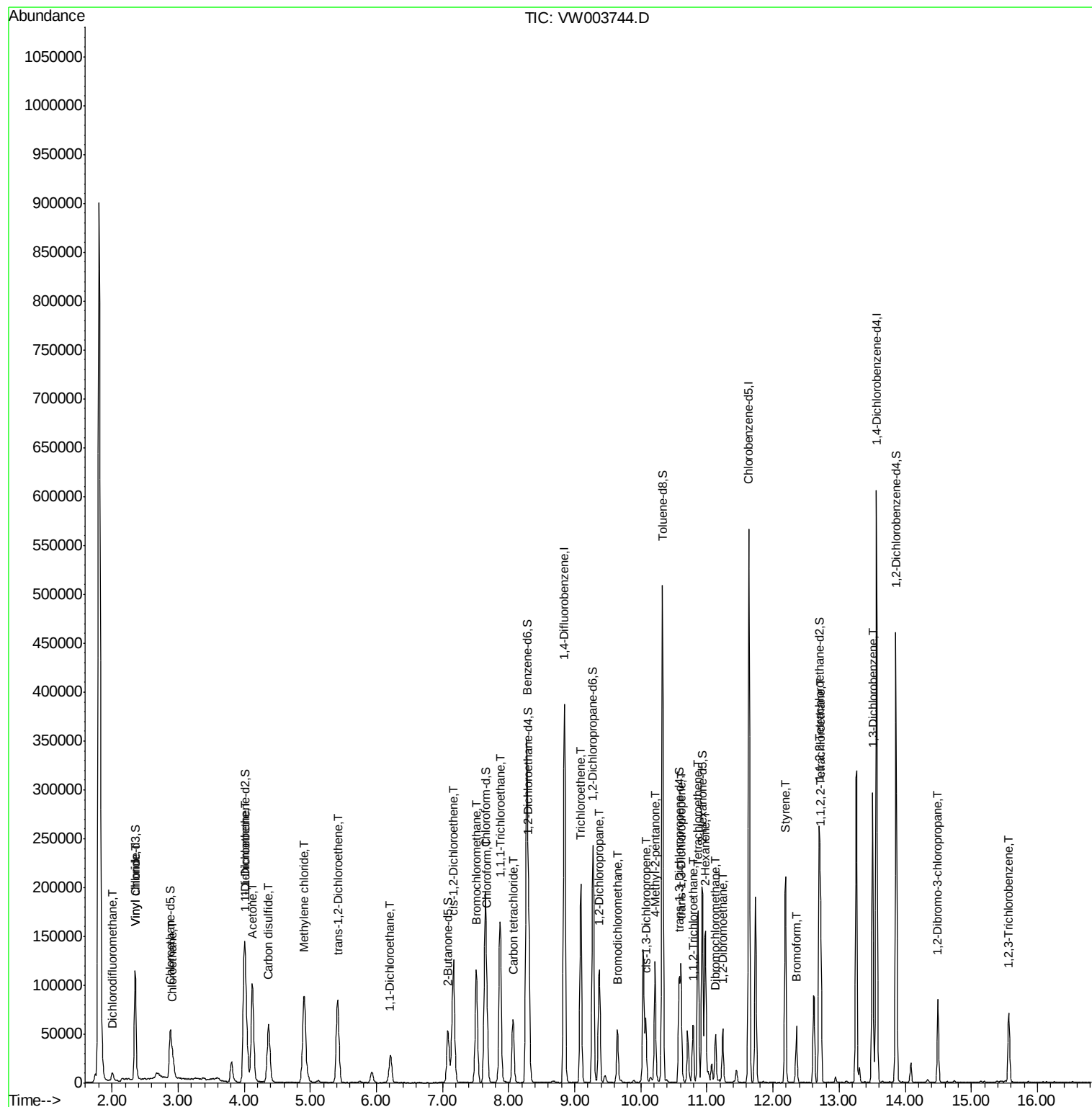
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) cis-1,3-Dichloropropene	10.07	75	37756	5.38	ug/L	92
43) 4-Methyl-2-pentanone	10.21	43	80403	22.87	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	60901	9.45	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	17902	4.92	ug/L	97
47) Tetrachloroethene	10.87	164	38059	9.65	ug/L	98
49) 2-Hexanone	10.98	43	99619	36.79	ug/L	100
50) Dibromochloromethane	11.13	129	24207	5.59	ug/L	96
51) 1,2-Dibromoethane	11.24	107	34742	9.90	ug/L	99
56) Styrene	12.19	104	96043	7.32	ug/L	98
58) 1,1,2,2-Tetrachloroethane	12.72	83	72269	14.80	ug/L	99
62) Bromoform	12.35	173	25998	9.37	ug/L	98
63) 1,3-Dichlorobenzene	13.51	146	115479	12.04	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	20459	23.27	ug/L	94
70) 1,2,3-Trichlorobenzene	15.57	180	23451	4.03	ug/L	99

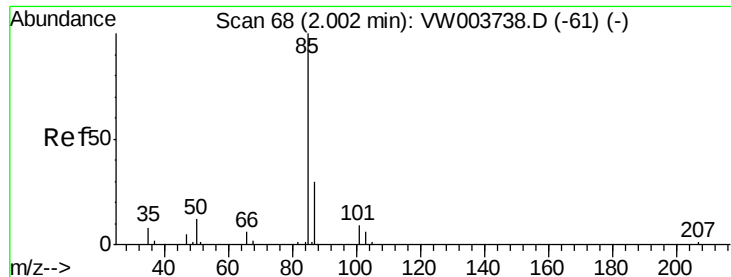
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 06 15:27:20 2018
Response via : Initial Calibration





#2

Dichlorodifluoromethane

Concen: 5.01 ug/L

RT: 2.00 min Scan# 68

Delta R.T. 0.00 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

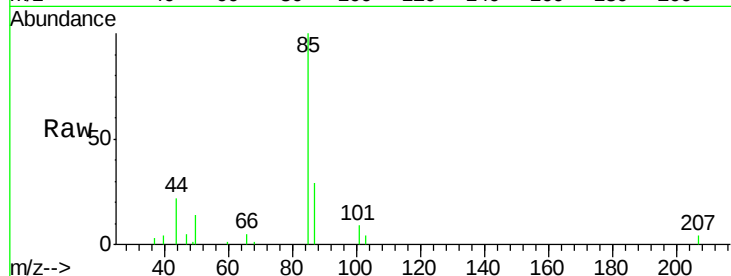
X2D24DL

Tot Ion: 85 Resp: 13741

Ion Ratio Lower Upper

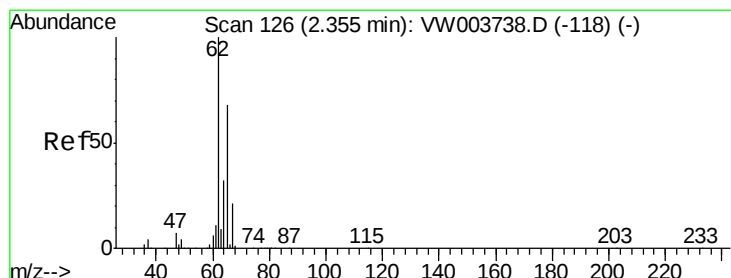
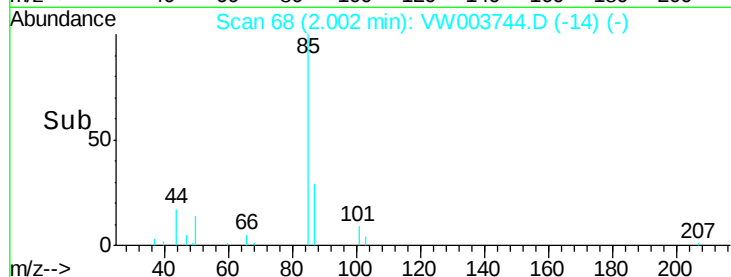
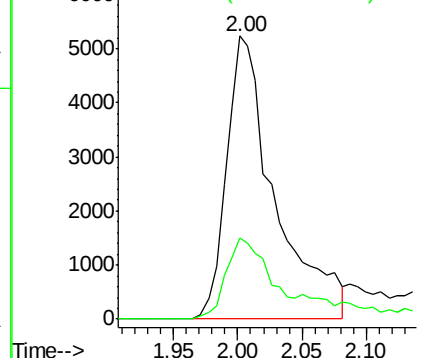
85 100

87 25.9 23.3 43.3



Abundance Ion 85.00 (84.70 to 85.70): VW

Ion 87.00 (86.70 to 87.70): VW



#5

Vinyl chloride

Concen: 6.01 ug/L

RT: 2.36 min Scan# 126

Delta R.T. 0.00 min

Lab File: VW003744.D

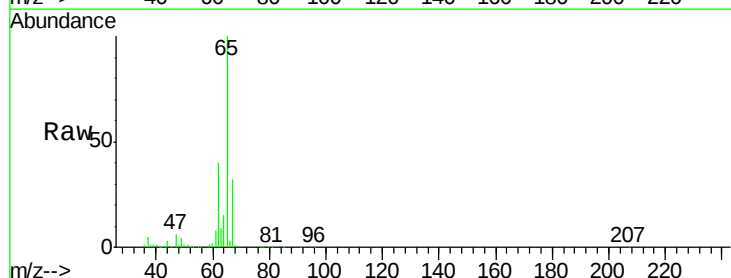
Acq: 06 Jul 2018 19:20

Tgt Ion: 62 Resp: 32145

Ion Ratio Lower Upper

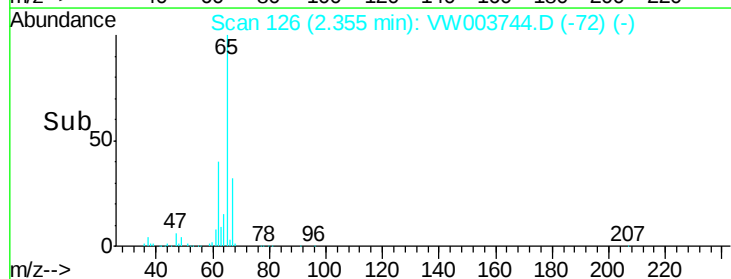
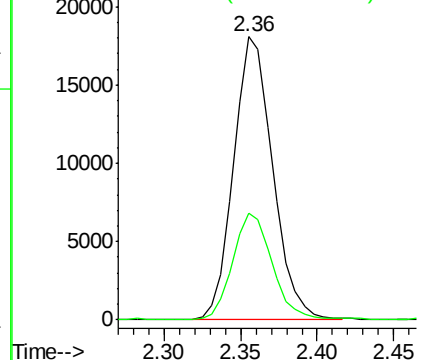
62 100

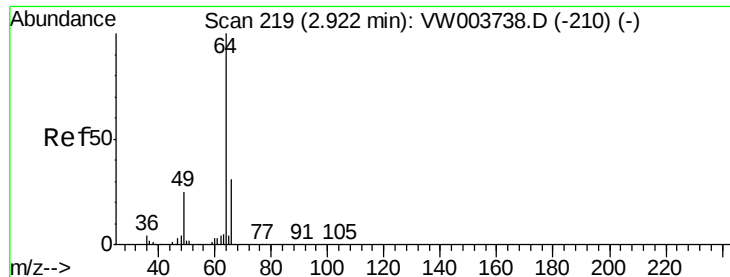
64 37.7 22.2 41.2



Abundance Ion 62.00 (61.70 to 62.70): VW

Ion 64.00 (63.70 to 64.70): VW





#8

Chloroethane

Concen: 7.55 ug/L

RT: 2.92 min Scan# 218

Delta R.T. -0.01 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

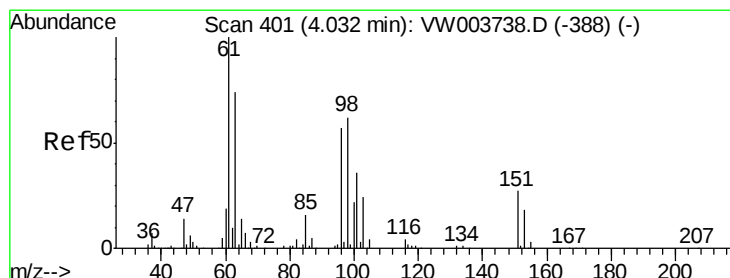
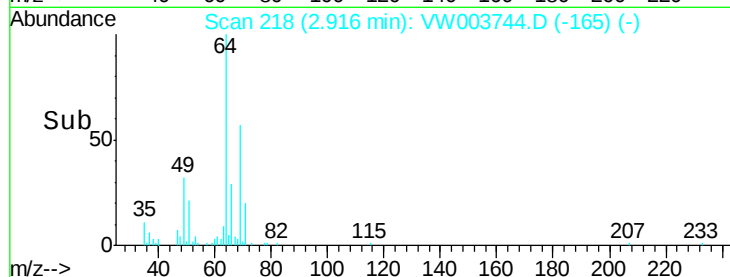
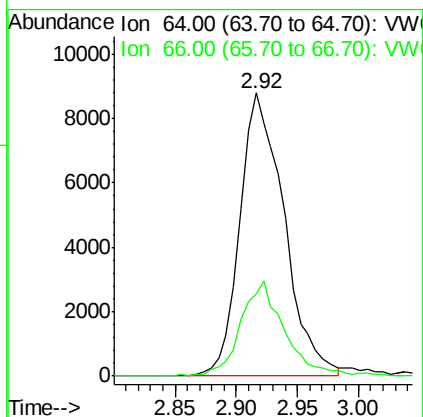
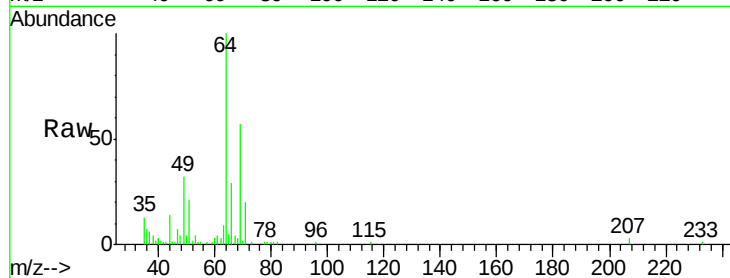
X2D24DL

Tot Ion: 64 Resp: 22093

Ion Ratio Lower Upper

64 100

66 29.3 21.5 39.9



#12

1,1-Dichloroethene

Concen: 7.06 ug/L

RT: 4.03 min Scan# 400

Delta R.T. -0.01 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

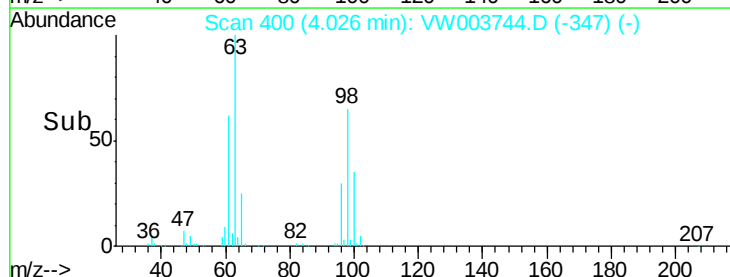
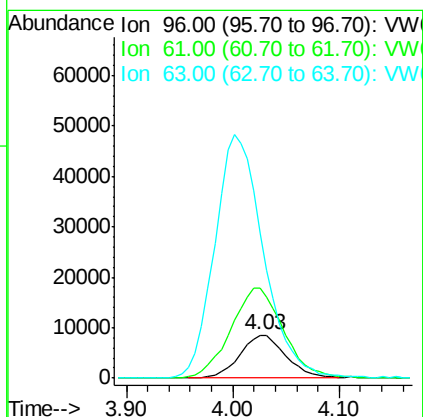
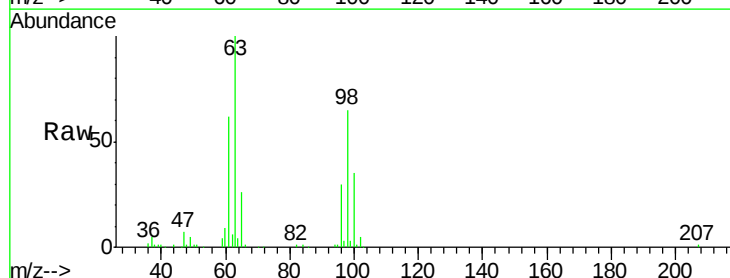
Tgt Ion: 96 Resp: 26022

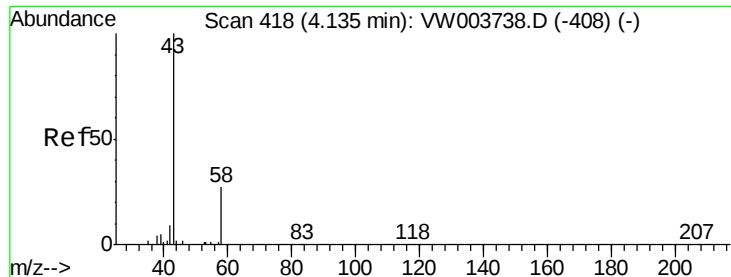
Ion Ratio Lower Upper

96 100

61 209.7 123.8 229.8

63 337.3 94.2 175.0#





#13

Acetone

Concen: 121.93 ug/L

RT: 4.12 min Scan# 416

Delta R.T. -0.01 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

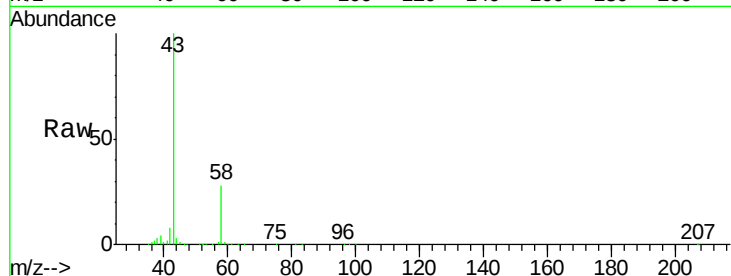
X2D24DL

Tot Ion: 43 Resp: 175831

Ion Ratio Lower Upper

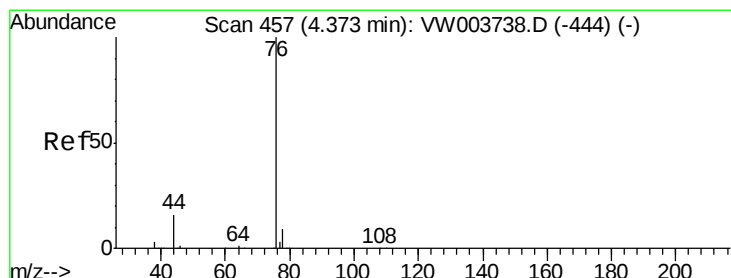
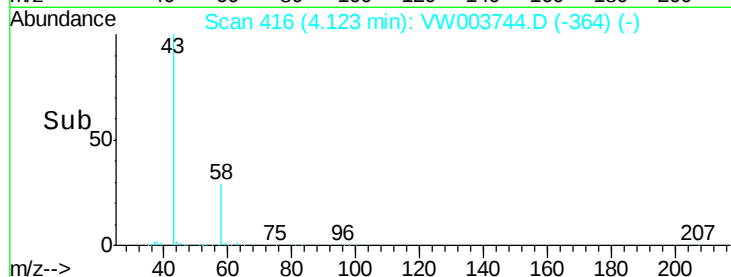
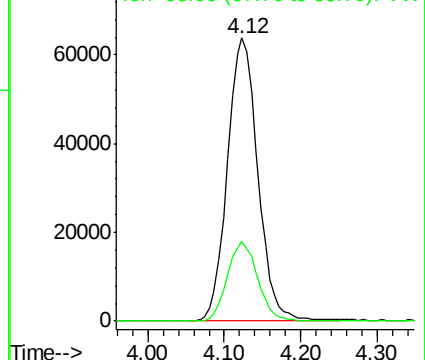
43 100

58 28.0 0.0 0.6#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



#14

Carbon disulfide

Concen: 11.23 ug/L

RT: 4.37 min Scan# 456

Delta R.T. -0.01 min

Lab File: VW003744.D

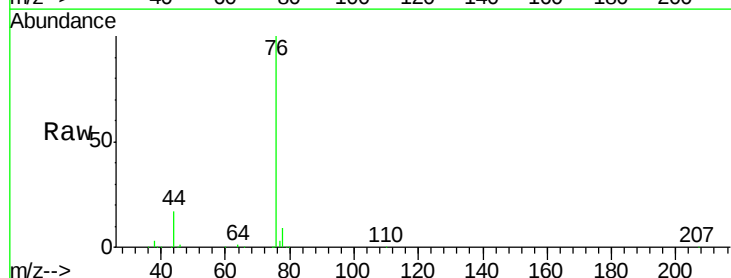
Acq: 06 Jul 2018 19:20

Tgt Ion: 76 Resp: 134931

Ion Ratio Lower Upper

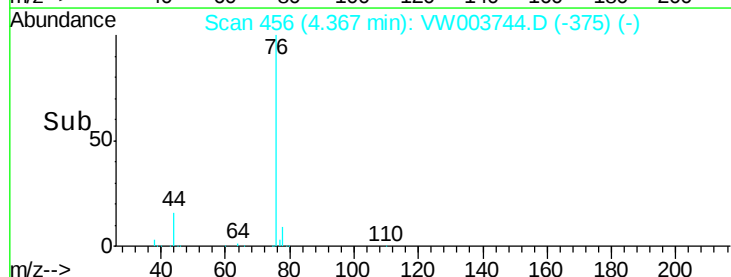
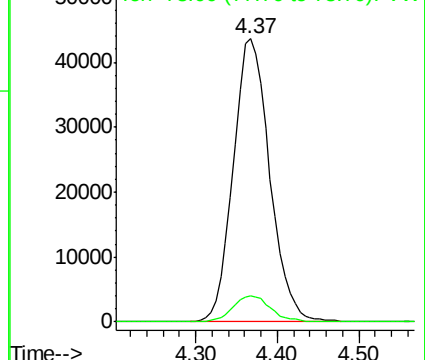
76 100

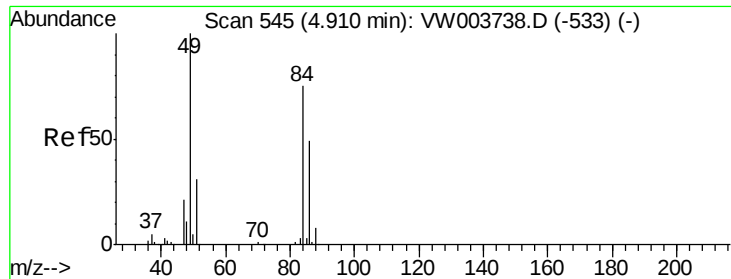
78 9.4 6.9 10.3



Abundance Ion 76.00 (75.70 to 76.70): VW

Ion 78.00 (77.70 to 78.70): VW

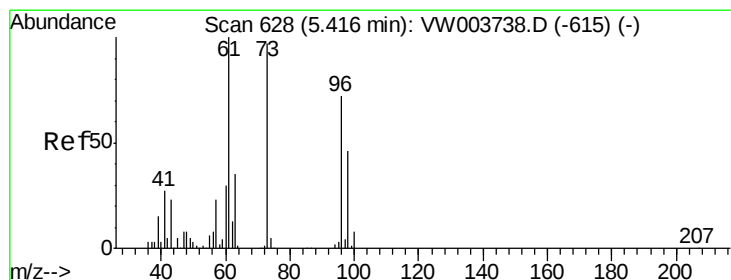
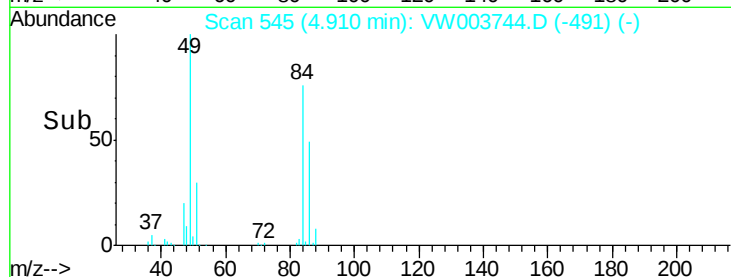
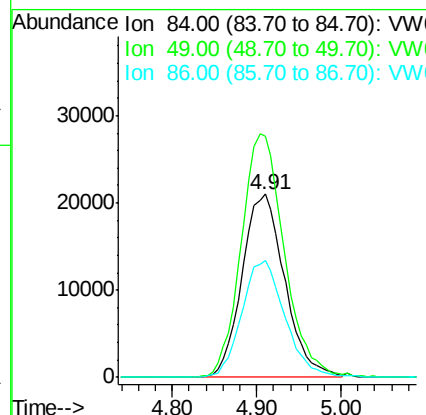
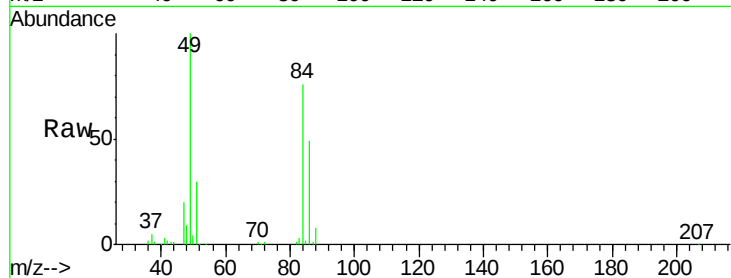




#16
Methylene chloride
Concen: 14.54 ug/L
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

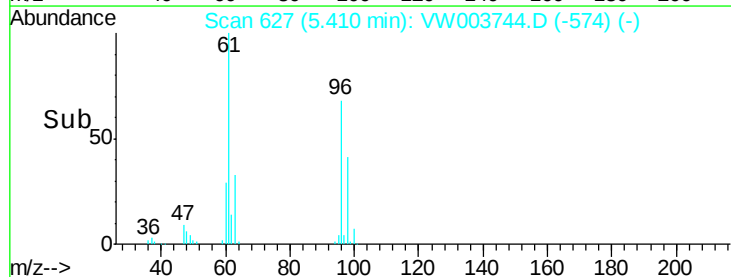
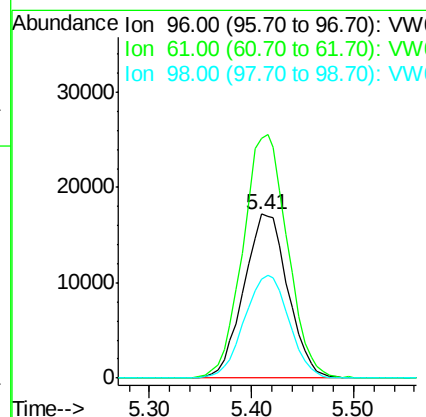
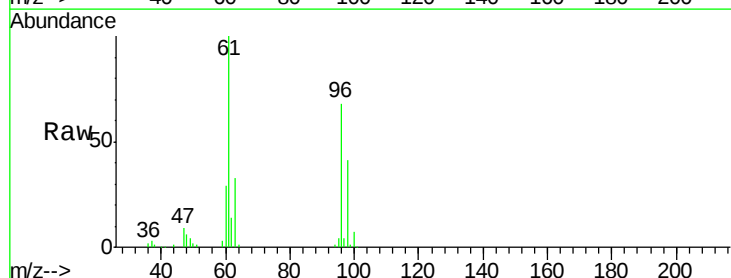
Instrument :
MSVOA_W
ClientSampled :
X2D24DL

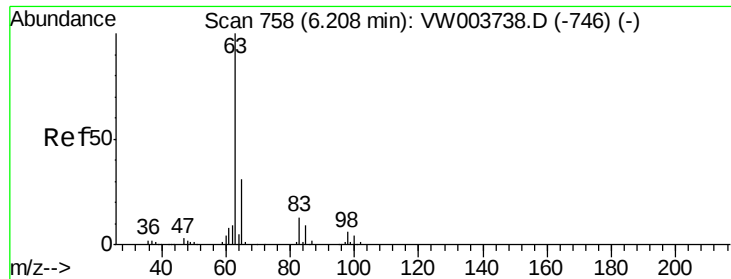
Tot Ion: 84 Resp: 72508
Ion Ratio Lower Upper
84 100
49 131.5 93.5 173.7
86 64.0 45.6 84.8



#18
trans-1,2-Dichloroethene
Concen: 12.42 ug/L
RT: 5.41 min Scan# 627
Delta R.T. -0.01 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 96 Resp: 51634
Ion Ratio Lower Upper
96 100
61 146.5 97.5 181.1
98 60.4 44.6 82.8





#19

1,1-Dichloroethane

Concen: 5.01 ug/L

RT: 6.21 min Scan# 759

Delta R.T. 0.01 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

X2D24DL

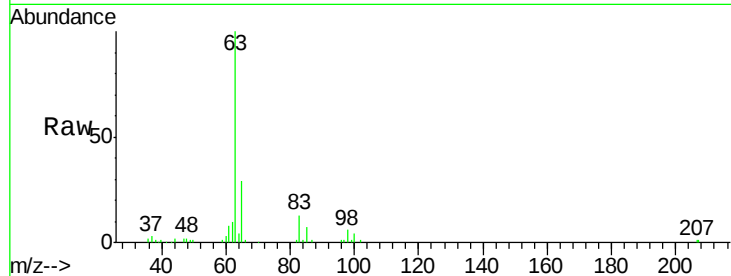
Tot Ion: 63 Resp: 40609

Ion Ratio Lower Upper

63 100

65 28.8 22.0 41.0

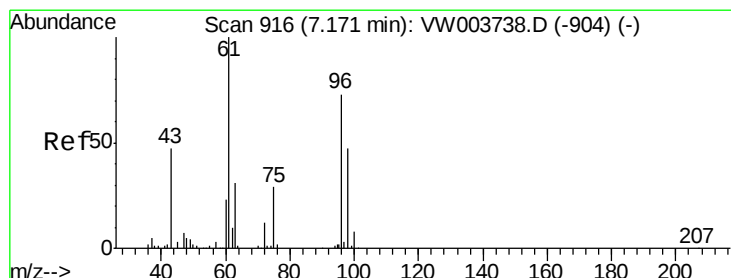
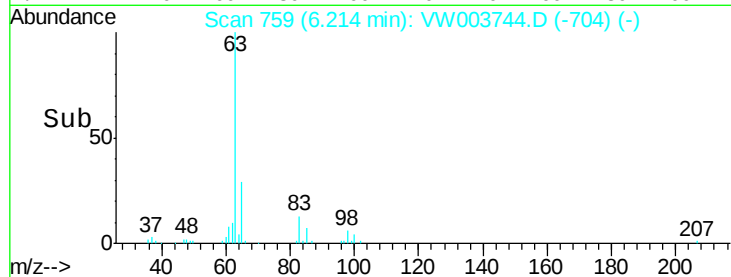
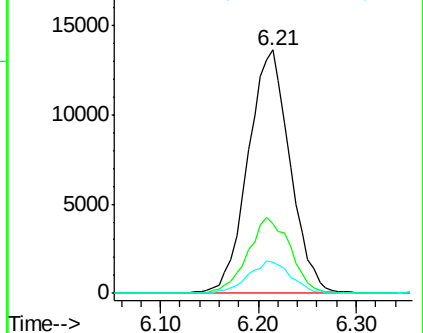
83 13.0 9.2 17.2



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 65.00 (64.70 to 65.70): VW

Ion 83.00 (82.70 to 83.70): VW



#22

cis-1,2-Dichloroethene

Concen: 14.36 ug/L

RT: 7.17 min Scan# 915

Delta R.T. -0.01 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

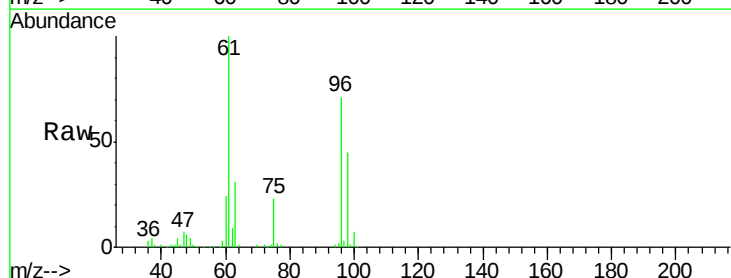
Tgt Ion: 96 Resp: 65644

Ion Ratio Lower Upper

96 100

61 140.9 96.3 178.9

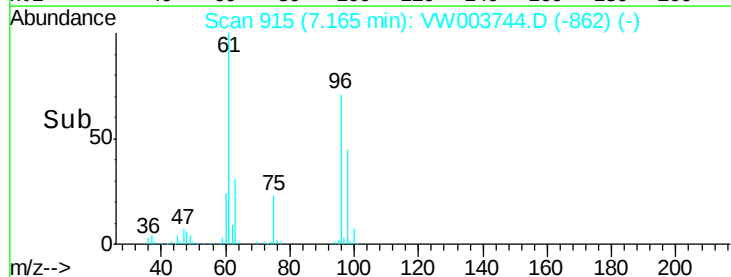
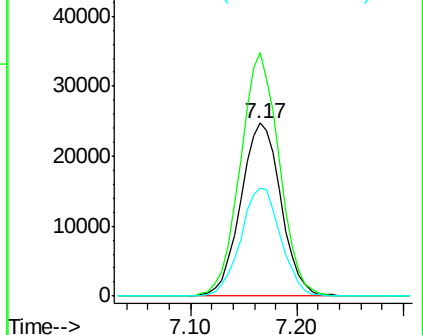
98 62.7 45.1 83.7

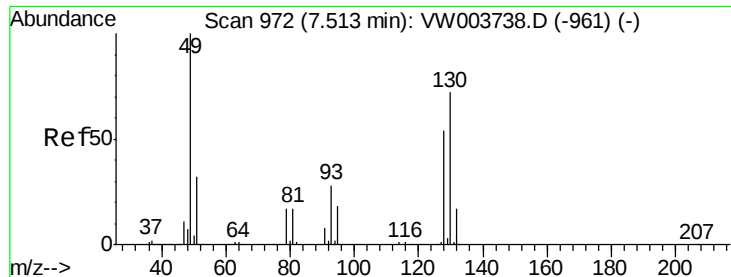


Abundance Ion 96.00 (95.70 to 96.70): VW

Ion 61.00 (60.70 to 61.70): VW

Ion 98.00 (97.70 to 98.70): VW

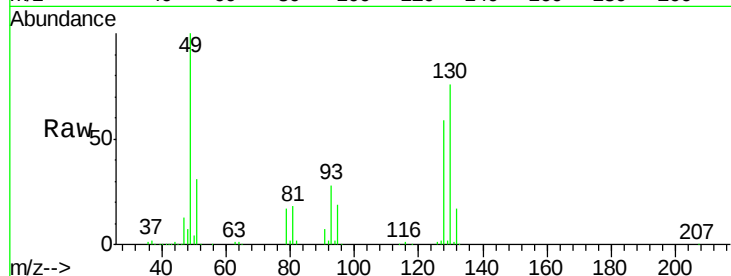




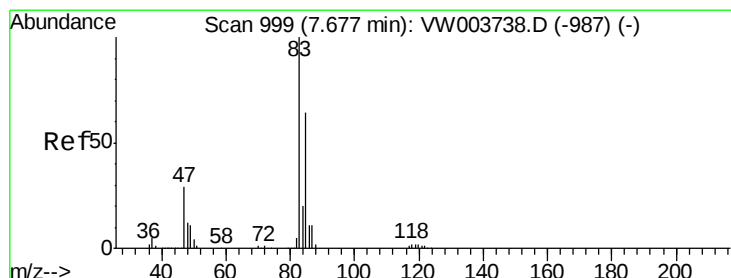
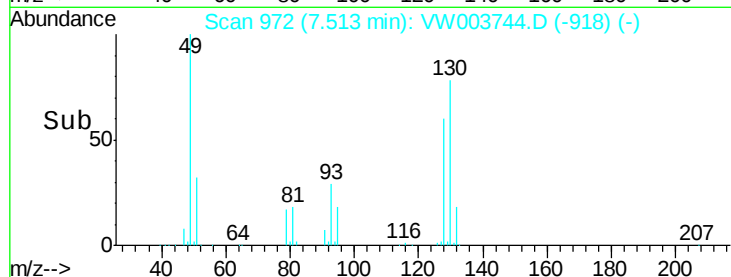
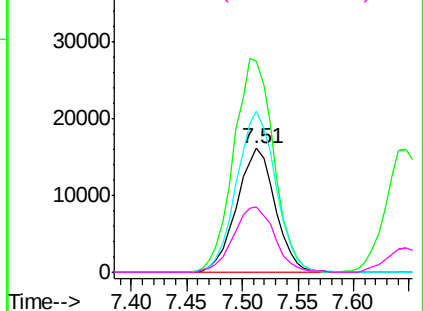
#23
Bromochloromethane
Concen: 17.93 ug/L
RT: 7.51 min Scan# 972
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

Tot Ion:128 Resp: 38769
Ion Ratio Lower Upper
128 100
49 170.6 129.4 240.2
130 130.3 92.5 171.9
51 52.9 46.9 70.3

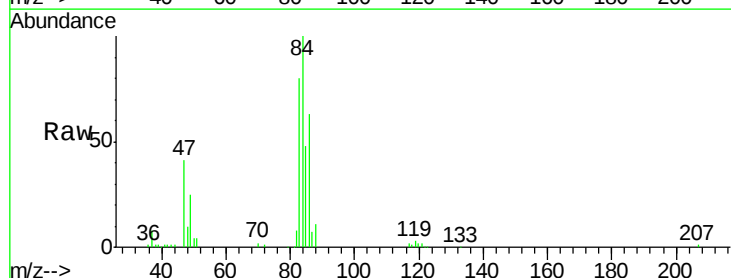


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 49.00 (48.70 to 49.70): VW
Ion 130.00 (129.70 to 130.70): V
Ion 51.00 (50.70 to 51.70): VW

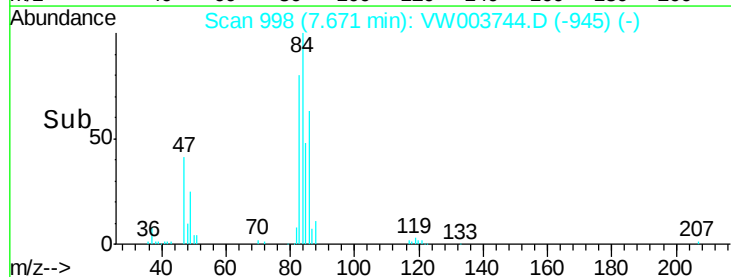
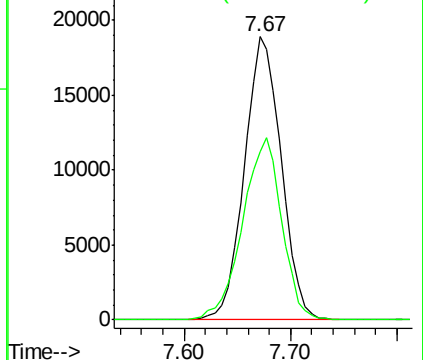


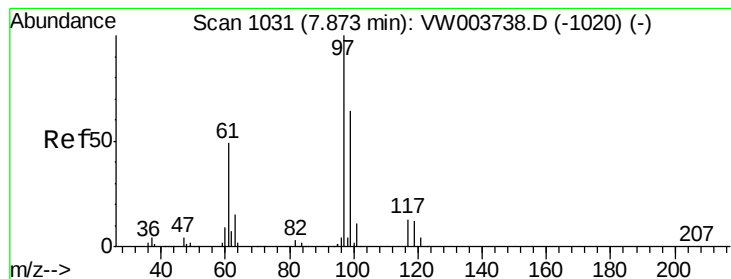
#25
Chloroform
Concen: 5.45 ug/L
RT: 7.67 min Scan# 998
Delta R.T. -0.01 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 83 Resp: 45923
Ion Ratio Lower Upper
83 100
85 68.4 45.9 85.3



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: 20.06 ug/L

RT: 7.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

X2D24DL

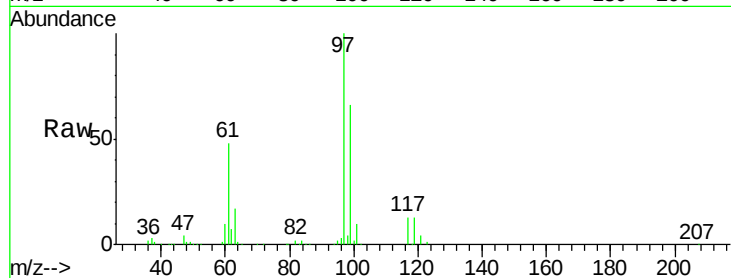
Tot Ion: 97 Resp: 131145

Ion Ratio Lower Upper

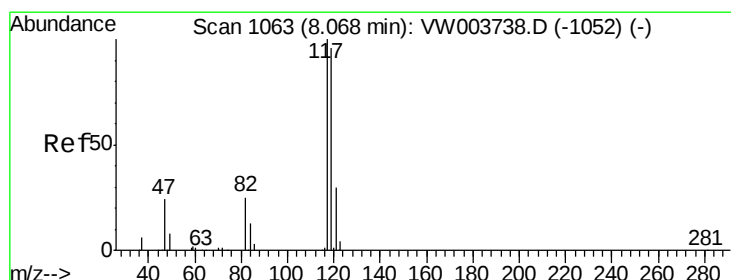
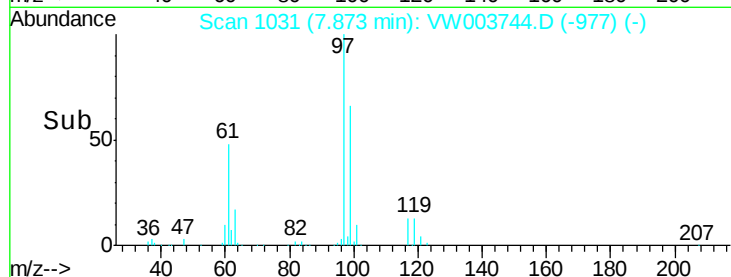
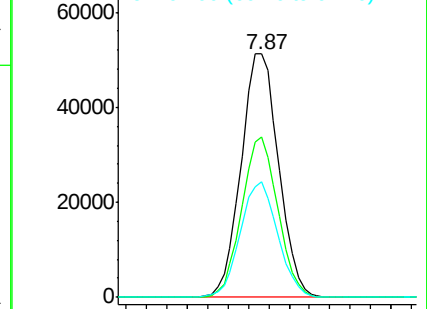
97 100

99 63.3 51.4 77.2

61 47.2 38.2 57.2



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: 7.31 ug/L

RT: 8.07 min Scan# 1063

Delta R.T. 0.00 min

Lab File: VW003744.D

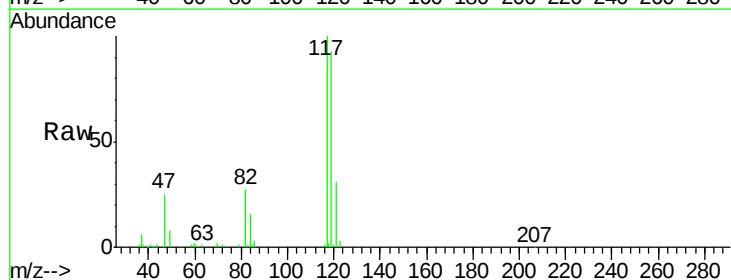
Acq: 06 Jul 2018 19:20

Tgt Ion: 117 Resp: 47127

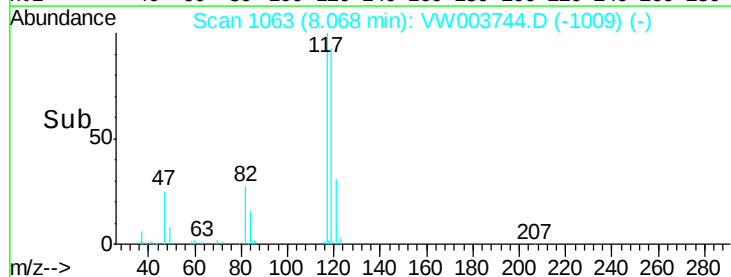
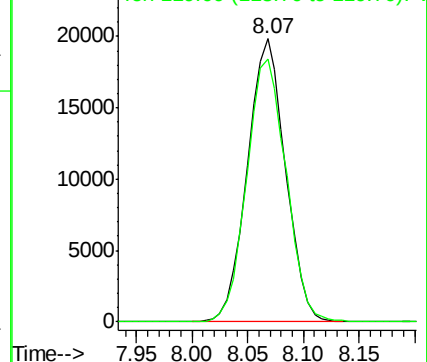
Ion Ratio Lower Upper

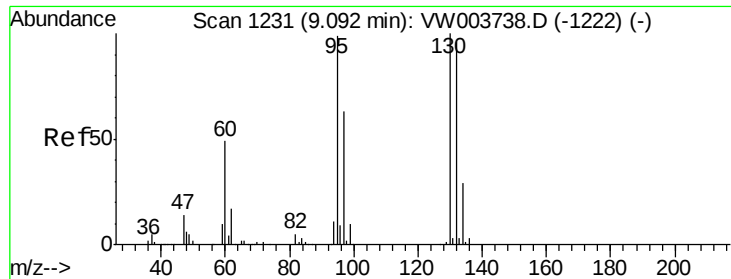
117 100

119 96.4 76.1 114.1



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

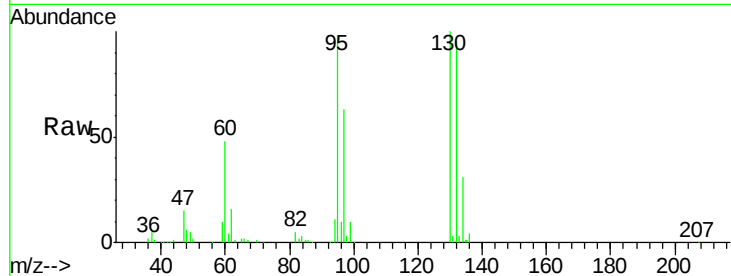




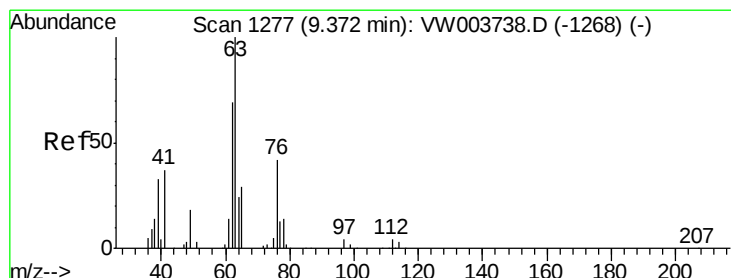
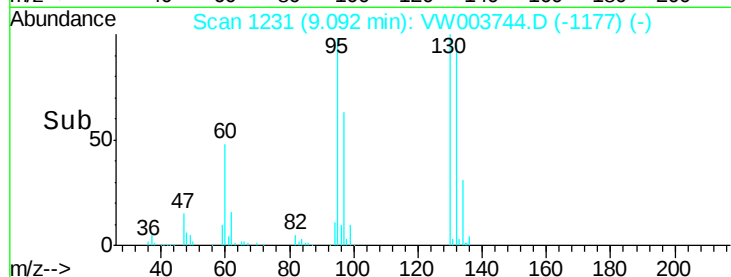
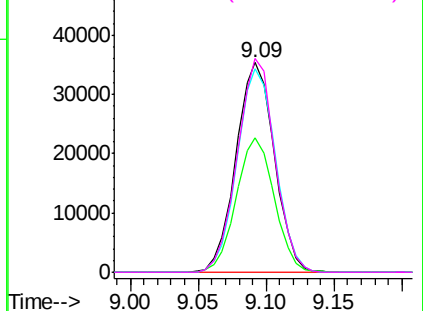
#35
 Trichloroethene
 Concen: 14.78 ug/L
 RT: 9.09 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

Instrument :
 MSVOA_W
 ClientSampleID :
 X2D24DL

Tot Ion: 95 Resp: 69794
 Ion Ratio Lower Upper
 95 100
 97 63.3 44.6 82.8
 132 97.0 67.3 124.9
 130 99.6 69.3 128.7

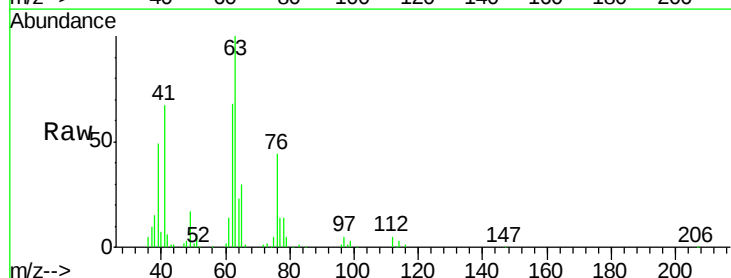


Abundance Ion 95.00 (94.70 to 95.70): VW
 Ion 97.00 (96.70 to 97.70): VW
 Ion 132.00 (131.70 to 132.70): V
 Ion 130.00 (129.70 to 130.70): V

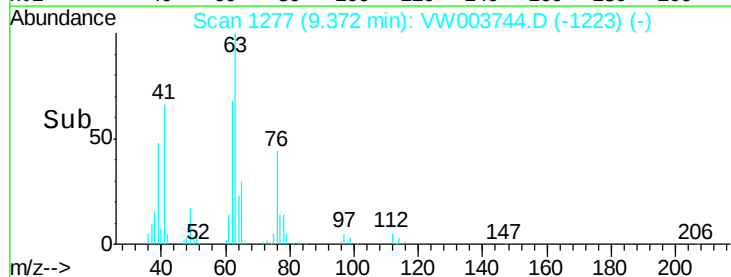
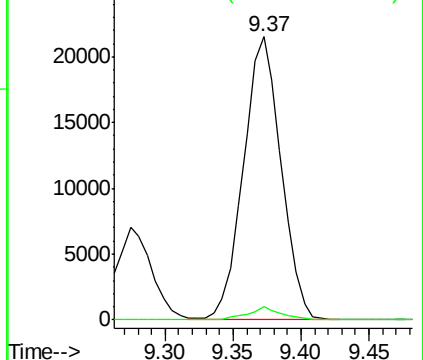


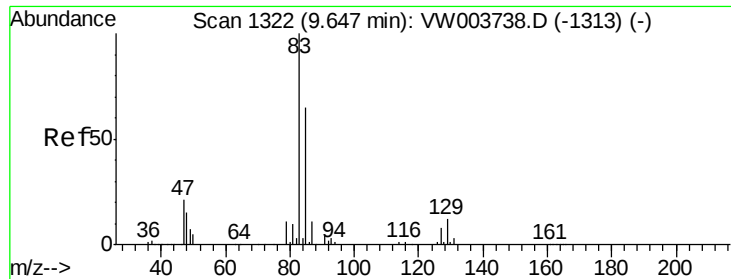
#40
 1,2-Dichloropropane
 Concen: 8.83 ug/L
 RT: 9.37 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

Tgt Ion: 63 Resp: 41841
 Ion Ratio Lower Upper
 63 100
 112 4.1 3.1 4.7



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

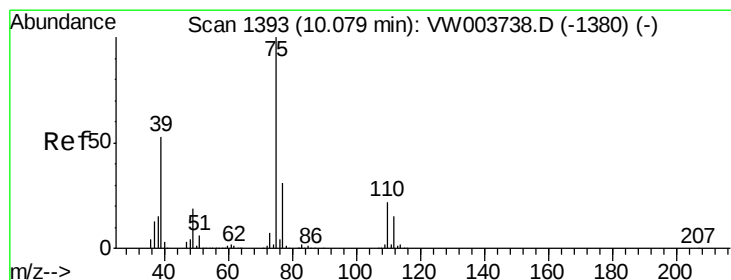
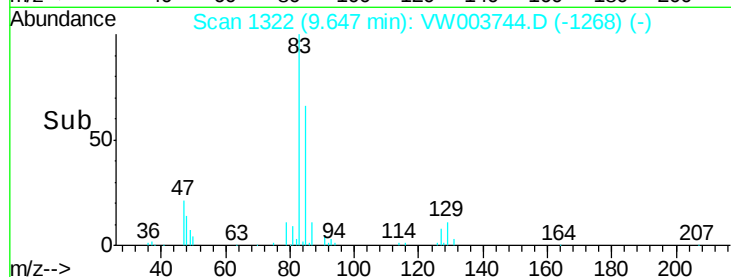
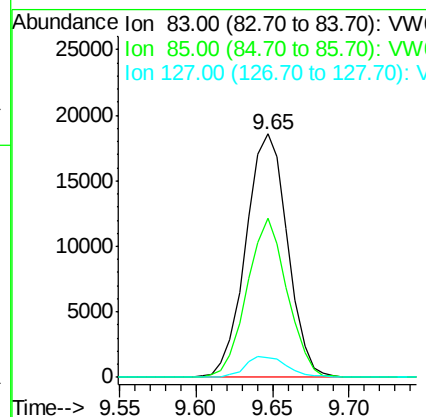
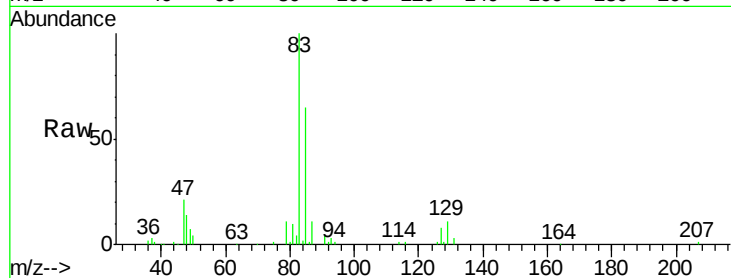




#41
Bromodichloromethane
Concen: 5.74 ug/L
RT: 9.65 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

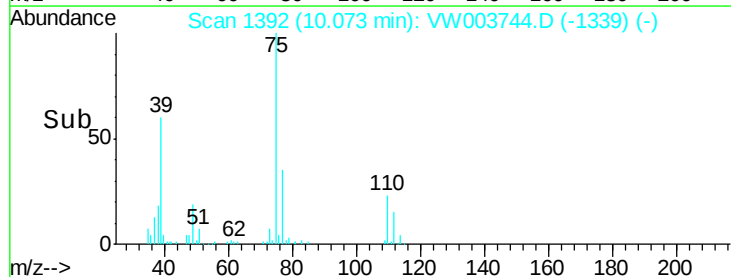
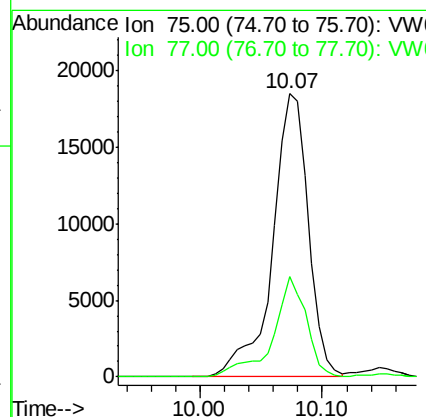
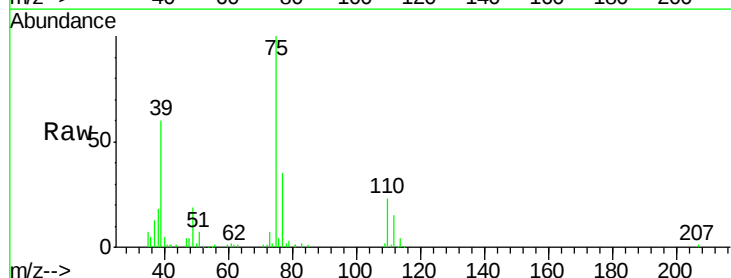
Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

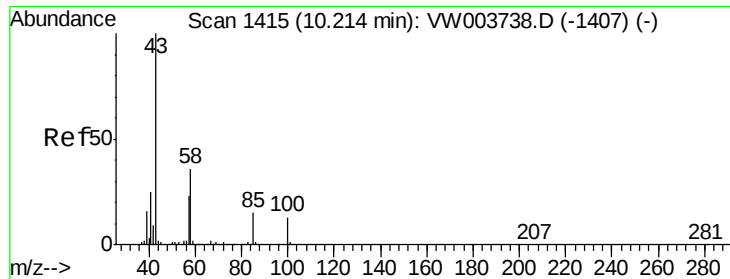
Tot Ion: 83 Resp: 35260
Ion Ratio Lower Upper
83 100
85 65.5 45.8 85.0
127 8.2 6.6 10.0



#42
cis-1,3-Dichloropropene
Concen: 5.38 ug/L
RT: 10.07 min Scan# 1392
Delta R.T. -0.01 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 75 Resp: 37756
Ion Ratio Lower Upper
75 100
77 35.2 21.4 39.8





#43

4-Methyl-2-pentanone

Concen: 22.87 ug/L

RT: 10.21 min Scan# 1415

Delta R.T. 0.00 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampled :

X2D24DL

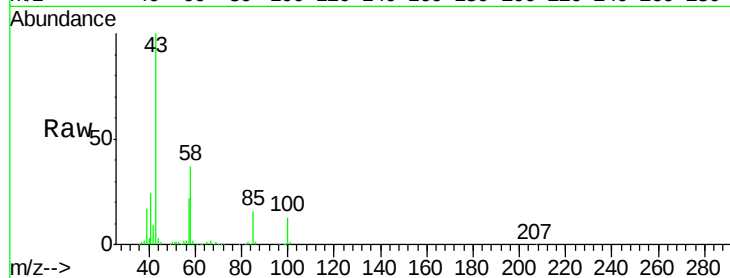
Tot Ion: 43 Resp: 80403

Ion Ratio Lower Upper

43 100

58 35.4 28.6 42.8

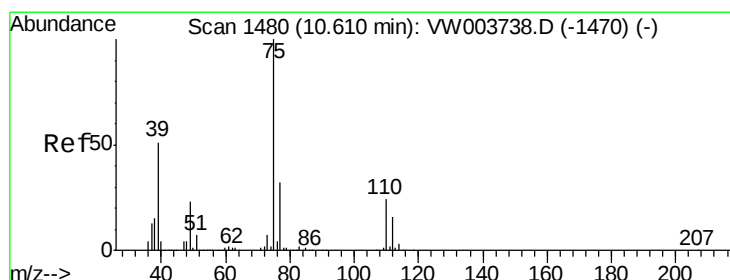
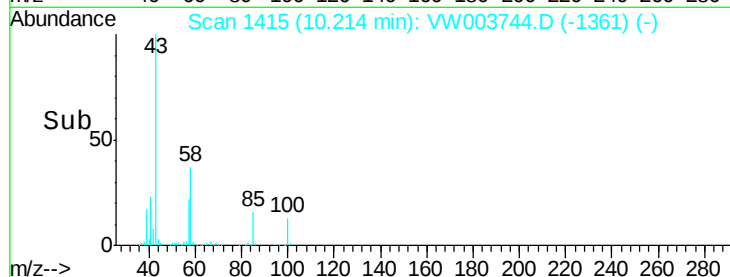
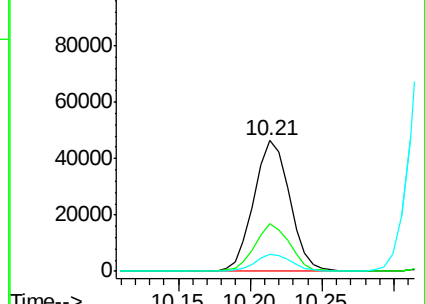
100 12.9 10.7 16.1



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: 9.45 ug/L

RT: 10.61 min Scan# 1480

Delta R.T. 0.00 min

Lab File: VW003744.D

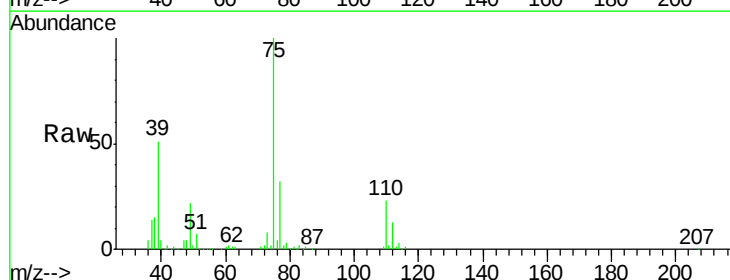
Acq: 06 Jul 2018 19:20

Tgt Ion: 75 Resp: 60901

Ion Ratio Lower Upper

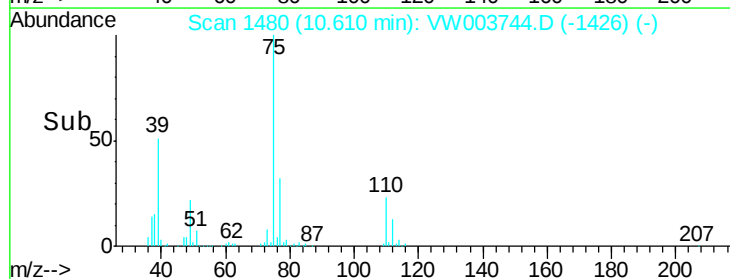
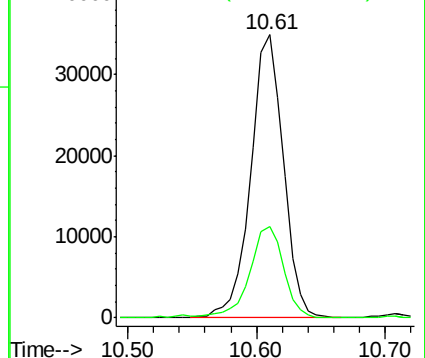
75 100

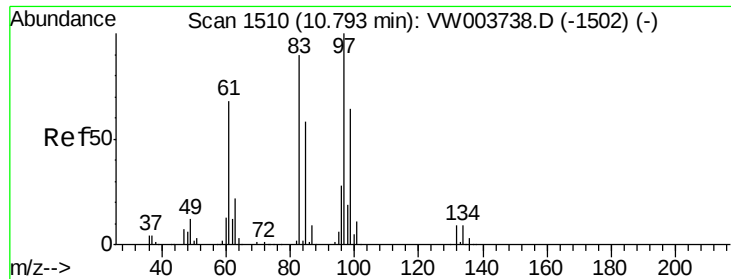
77 32.1 22.8 42.4



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

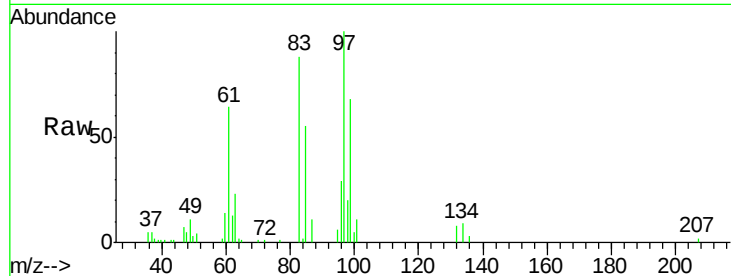




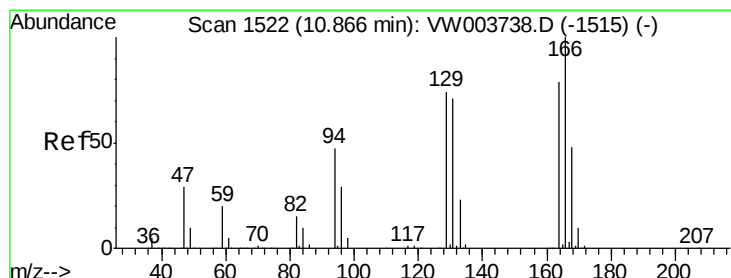
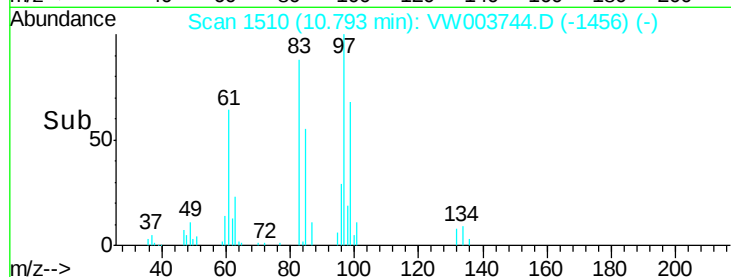
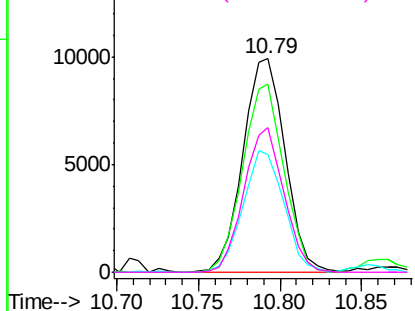
#46
 1,1,2-Trichloroethane
 Concen: 4.92 ug/L
 RT: 10.79 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

Tot Ion: 97 Resp: 17902
 Ion Ratio Lower Upper
 97 100
 83 87.9 62.7 116.5
 85 55.1 40.3 74.9
 99 67.5 45.0 83.6

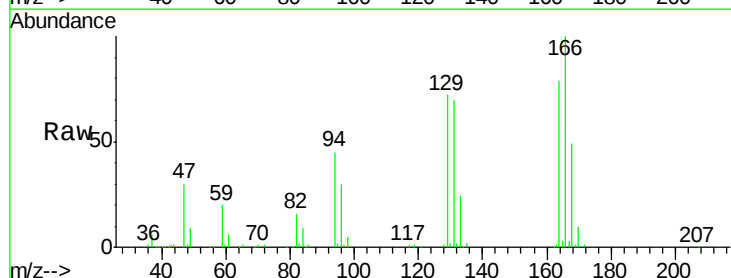


Abundance Ion 97.00 (96.70 to 97.70): VW
 Ion 83.00 (82.70 to 83.70): VW
 Ion 85.00 (84.70 to 85.70): VW
 Ion 99.00 (98.70 to 99.70): VW

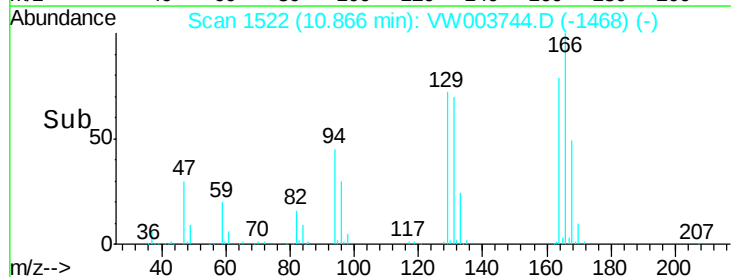
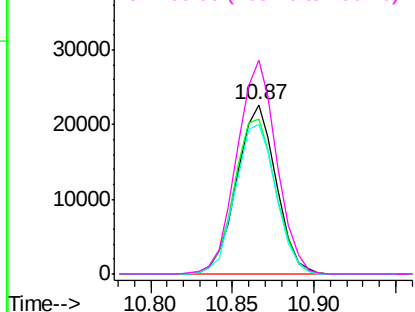


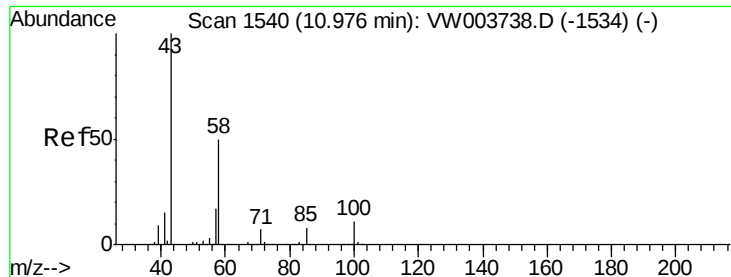
#47
 Tetrachloroethene
 Concen: 9.65 ug/L
 RT: 10.87 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

Tgt Ion: 164 Resp: 38059
 Ion Ratio Lower Upper
 164 100
 129 91.3 65.9 122.3
 131 88.5 63.4 117.8
 166 126.3 89.0 165.4



Abundance Ion 164.00 (163.70 to 164.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 131.00 (130.70 to 131.70): V
 Ion 166.00 (165.70 to 166.70): V

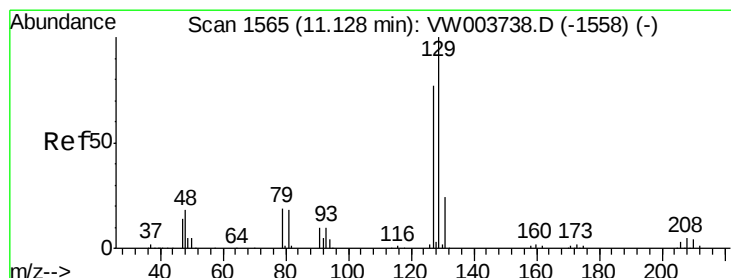
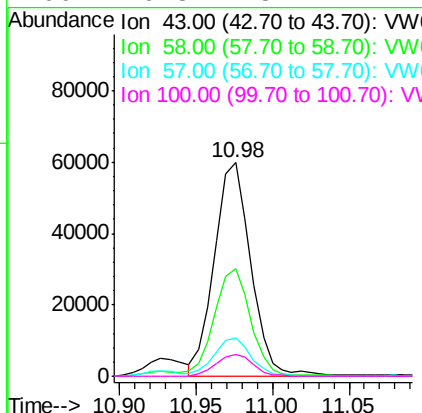
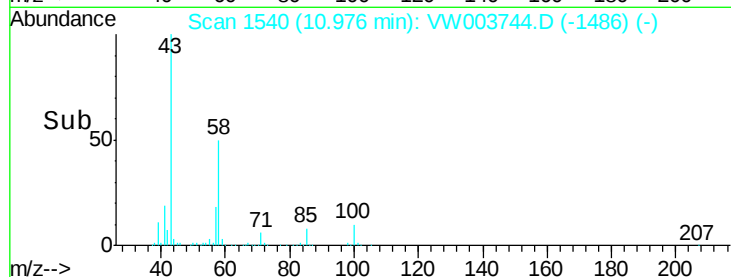
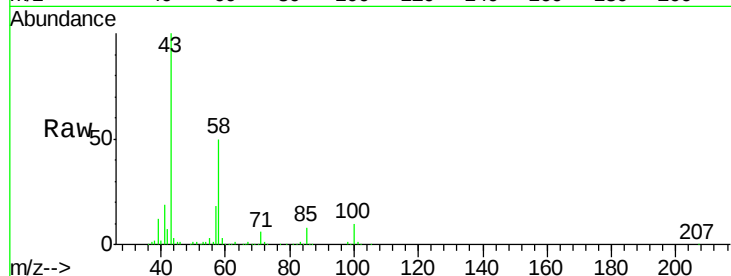




#49
2-Hexanone
Concen: 36.79 ug/L
RT: 10.98 min Scan# 1540
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

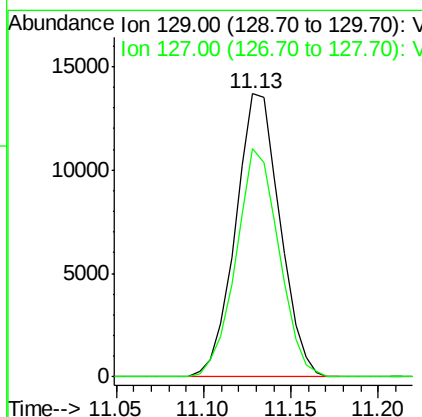
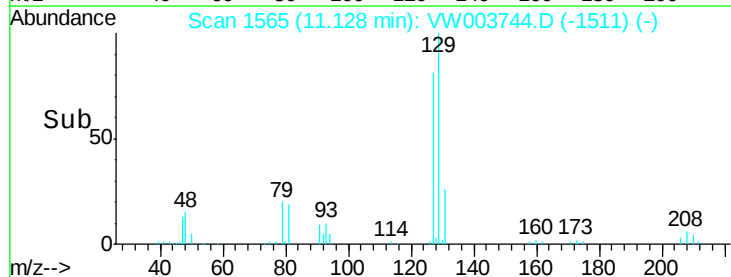
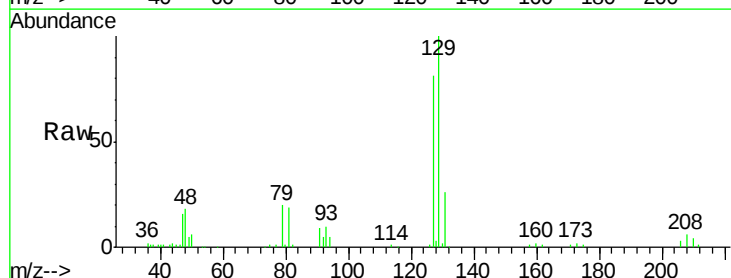
Instrument :
MSVOA_W
ClientSampleId :
X2D24DL

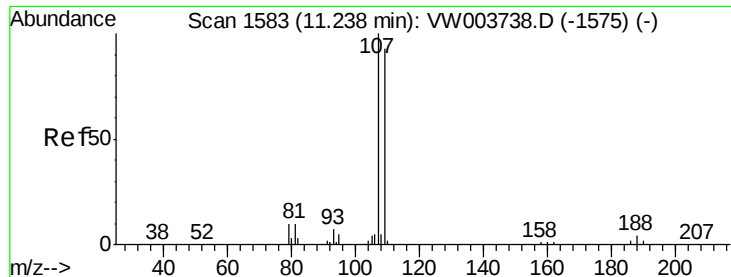
Tot Ion: 43 Resp: 99619
Ion Ratio Lower Upper
43 100
58 49.2 39.4 59.2
57 18.2 14.2 21.4
100 10.3 8.2 12.4



#50
Dibromochloromethane
Concen: 5.59 ug/L
RT: 11.13 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

Tgt Ion: 129 Resp: 24207
Ion Ratio Lower Upper
129 100
127 80.6 54.0 100.2

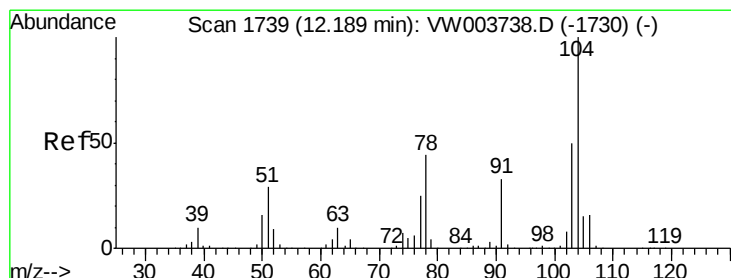
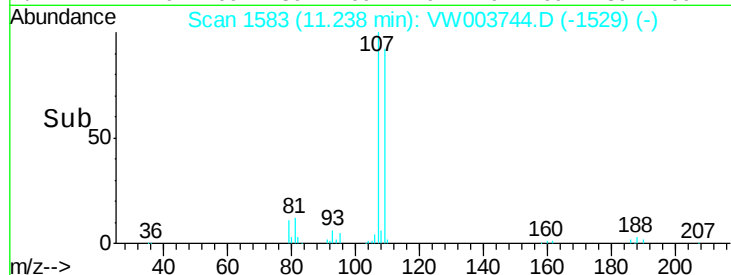
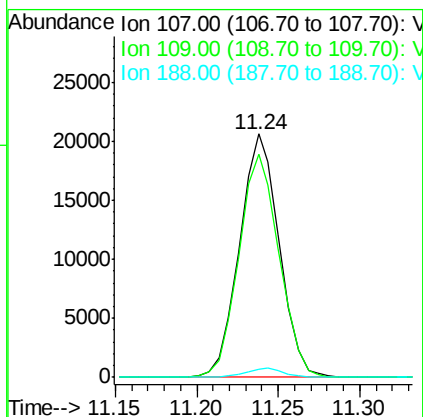
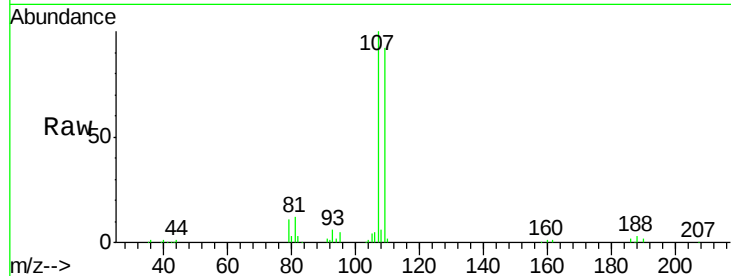




#51
1,2-Dibromoethane
Concen: 9.90 ug/L
RT: 11.24 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

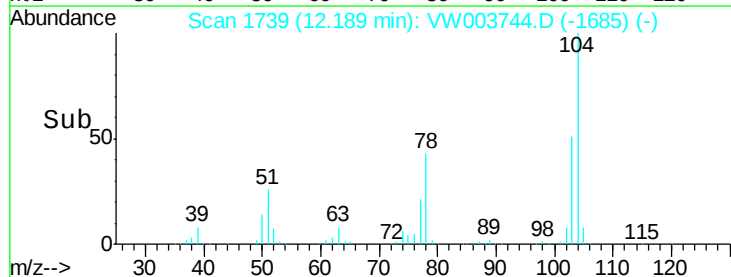
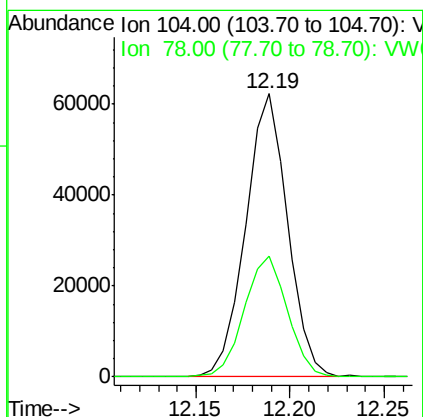
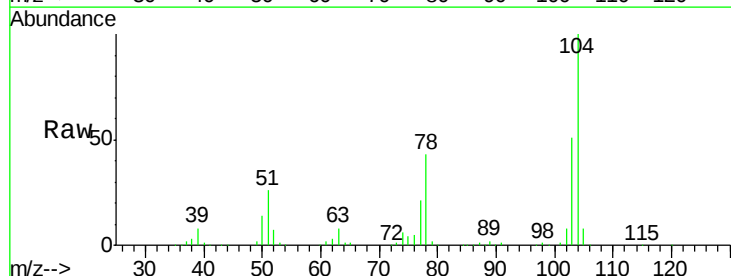
Instrument :
MSVOA_W
ClientSampled :
X2D24DL

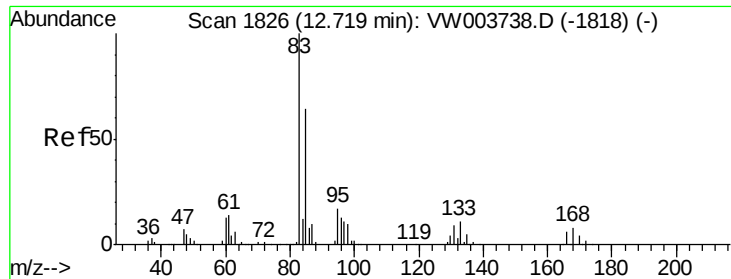
Tot Ion:107 Resp: 34742
Ion Ratio Lower Upper
107 100
109 91.8 64.8 120.3
188 3.5 3.4 5.0



#56
Styrene
Concen: 7.32 ug/L
RT: 12.19 min Scan# 1739
Delta R.T. 0.00 min
Lab File: VW003744.D
Acq: 06 Jul 2018 19:20

Tgt Ion:104 Resp: 96043
Ion Ratio Lower Upper
104 100
78 42.9 30.9 57.3





#58

1,1,2,2-Tetrachloroethane

Concen: 14.80 ug/L

RT: 12.72 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

Instrument :

MSVOA_W

ClientSampleId :

X2D24DL

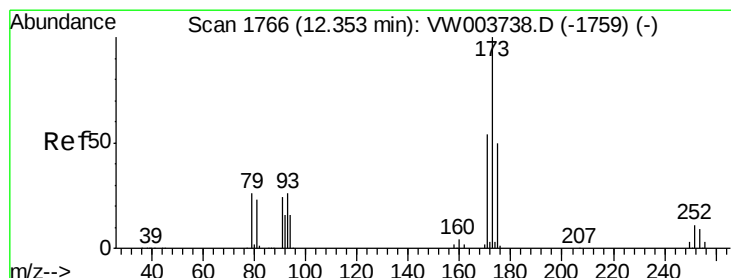
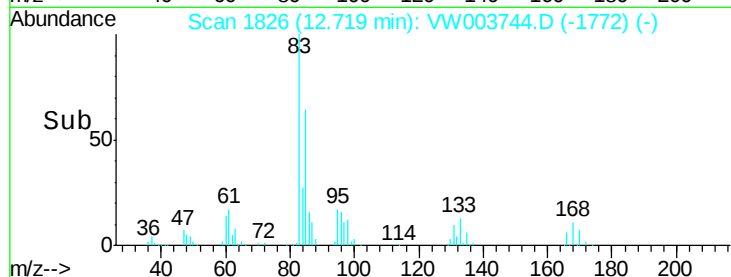
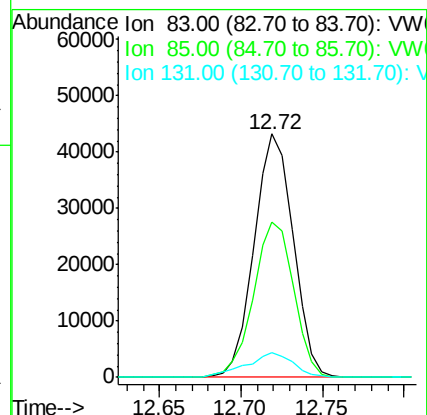
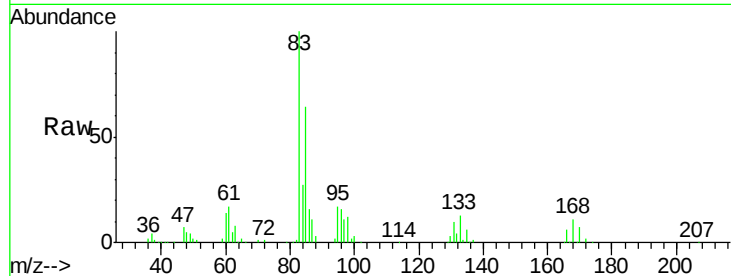
Tot Ion: 83 Resp: 72269

Ion Ratio Lower Upper

83 100

85 63.7 45.1 83.9

131 10.4 7.5 11.3



#62

Bromoform

Concen: 9.37 ug/L

RT: 12.35 min Scan# 1766

Delta R.T. 0.00 min

Lab File: VW003744.D

Acq: 06 Jul 2018 19:20

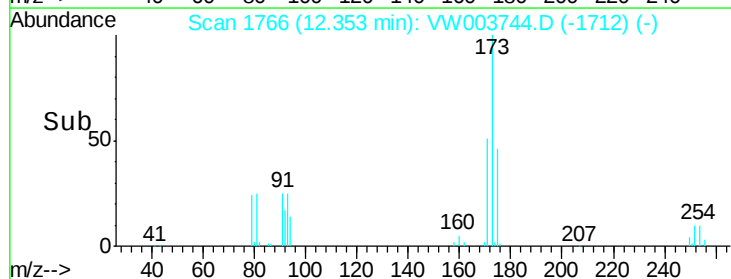
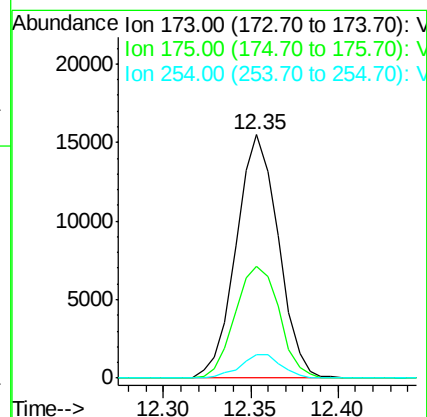
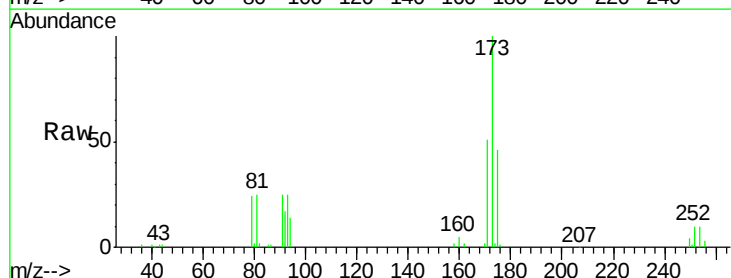
Tgt Ion: 173 Resp: 25998

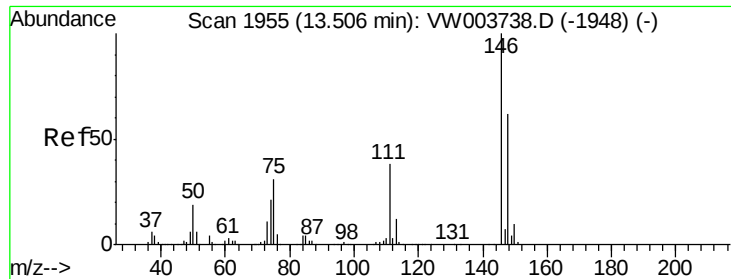
Ion Ratio Lower Upper

173 100

175 48.3 39.5 59.3

254 9.5 7.4 11.0

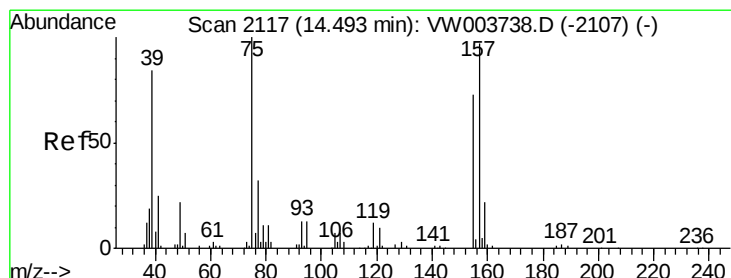
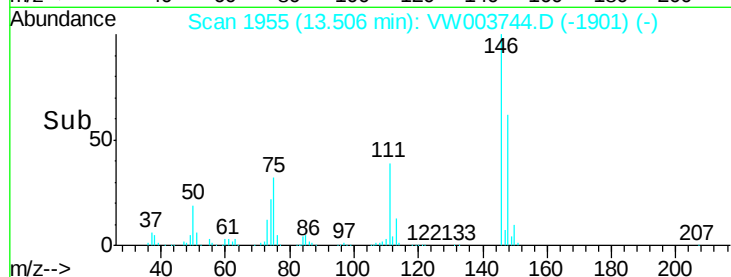
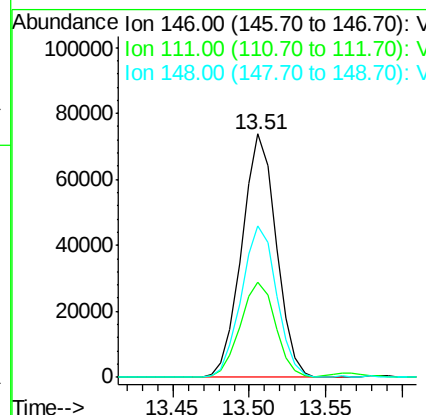
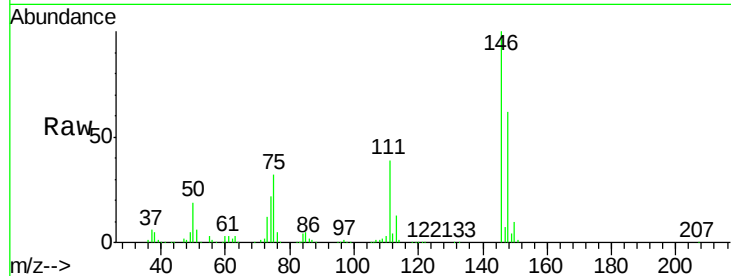




#63
 1,3-Dichlorobenzene
 Concen: 12.04 ug/L
 RT: 13.51 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

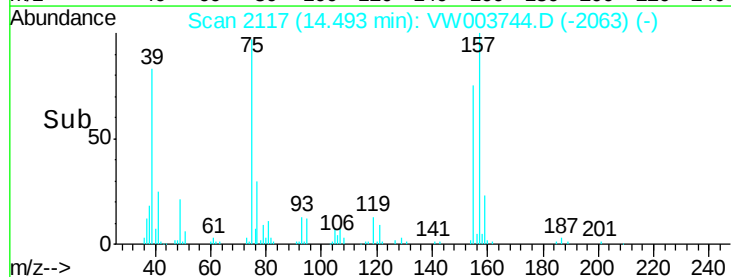
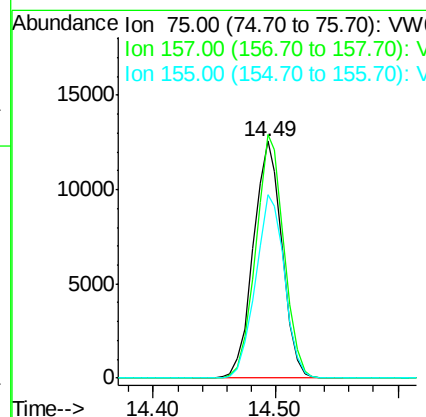
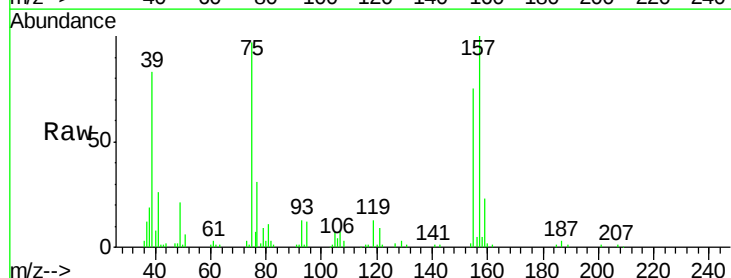
Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

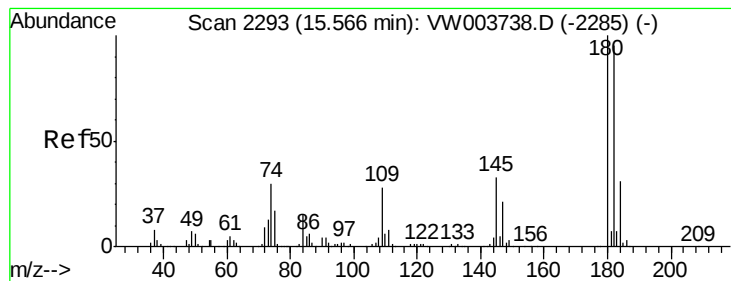
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.9	26.9	50.1
148	62.1	43.2	80.2



#66
 1,2-Dibromo-3-chloropropane
 Concen: 23.27 ug/L
 RT: 14.49 min Scan# 2117
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

Tgt Ion	Ratio	Lower	Upper
75	100		
157	102.8	77.3	115.9
155	77.3	58.2	87.2





#70
 1,2,3-Trichlorobenzene
 Concen: 4.03 ug/L
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: VW003744.D
 Acq: 06 Jul 2018 19:20

Instrument :
 MSVOA_W
 ClientSampleId :
 X2D24DL

Tot Ion:180 Resp: 23451
 Ion Ratio Lower Upper
 180 100
 182 93.0 75.4 113.2
 145 32.1 25.0 37.6

