

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112718\
 Data File : VW007086.D
 Acq On : 27 Nov 2018 14:38
 Operator : VAY/AP
 Sample : J6051-01RE
 Misc : 4.63G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SS-01RE

Quant Time: Nov 28 00:25:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

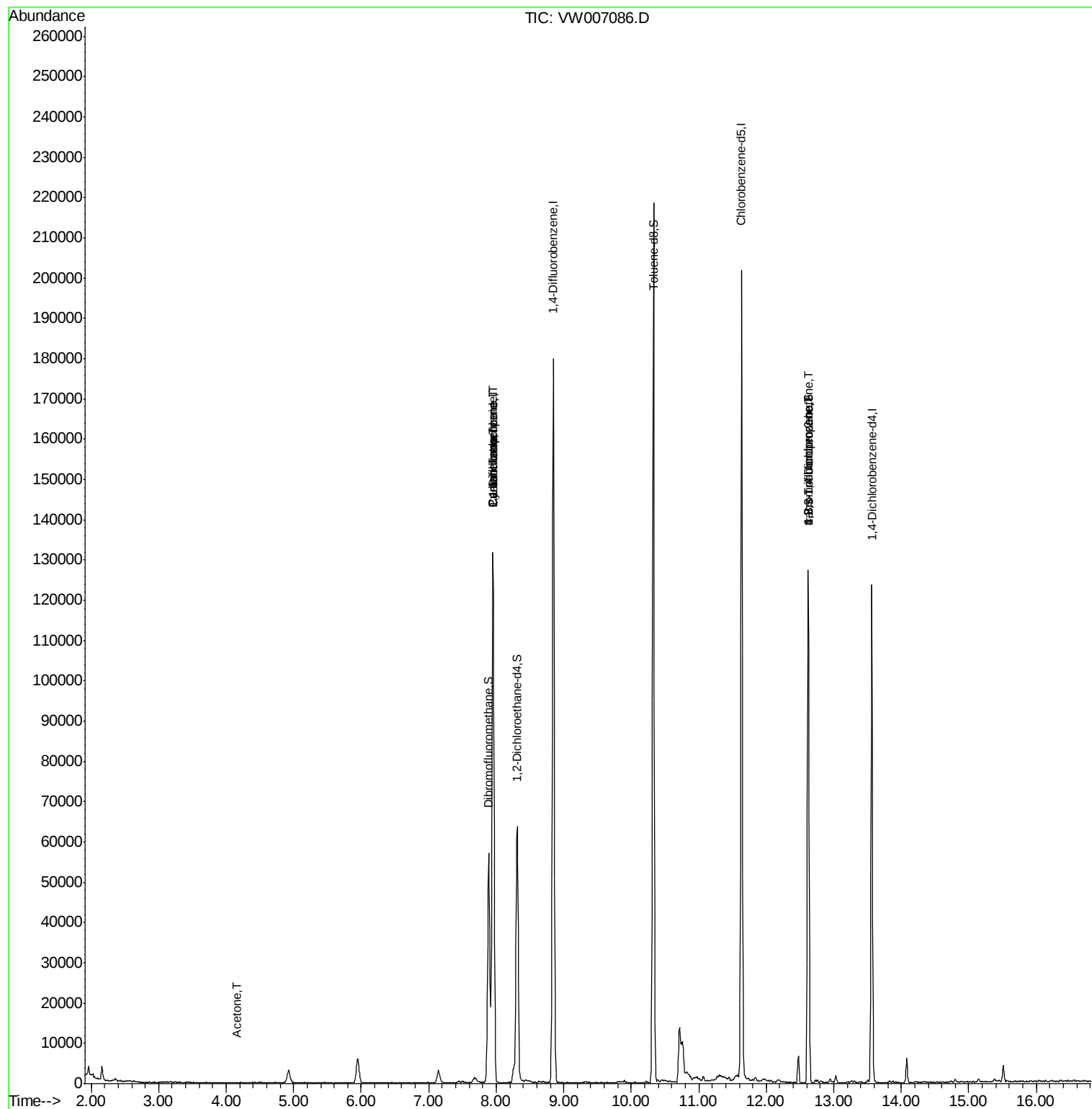
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	156459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	114089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	33576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	51371	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	
35) Dibromofluoromethane	7.88	113	42055	47.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.20%	
50) Toluene-d8	10.33	98	152095	38.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.96%	
62) 4-Bromofluorobenzene	12.62	95	40603	26.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	52.88%	
Target Compounds						
					Qvalue	
16) Acetone	4.15	43	161	1.154	ug/l #	44
20) Methylene Chloride	4.92	84	2558	Below Cal		97
31) Cyclohexane	7.95	56	1994	1.077	ug/l #	11
36) 1,1-Dichloropropene	7.95	75	7634	4.993	ug/l #	50
38) Carbon Tetrachloride	7.95	117	10141	6.926	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	20675	78.363	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	20675	196.737	ug/l #	10

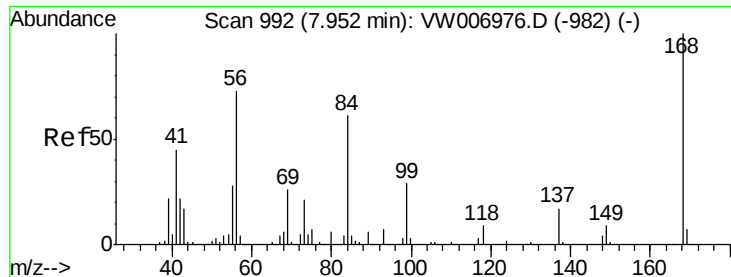
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

Instrument :

MSVOA_W

ClientSampleId :

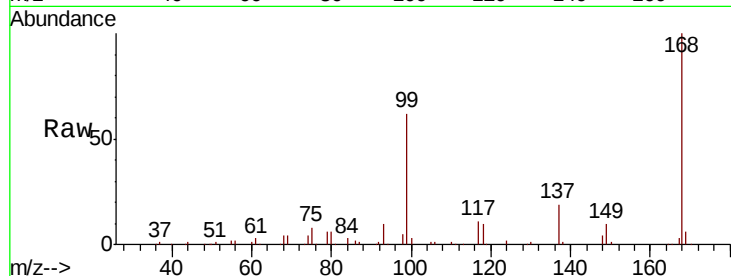
SS-01RE

Tot Ion:168 Resp: 98155

Ion Ratio Lower Upper

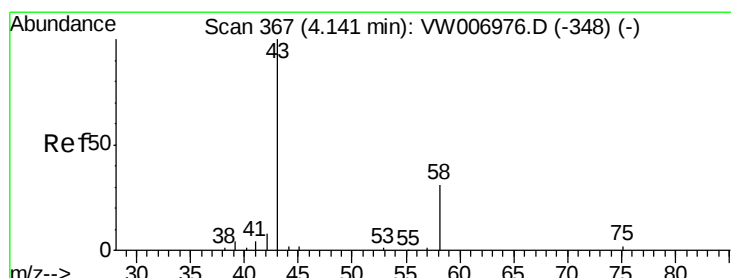
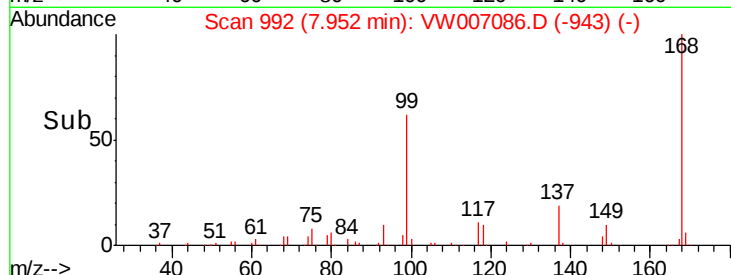
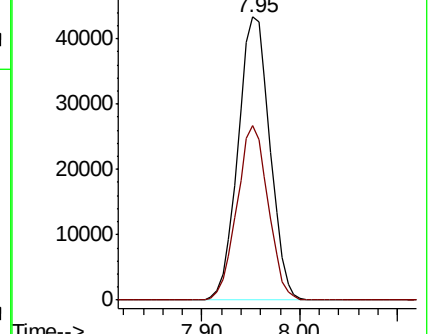
168 100

99 61.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 1.154 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007086.D

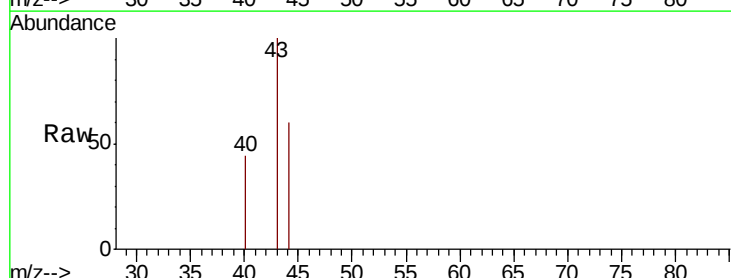
Acq: 27 Nov 2018 14:38

Tgt Ion: 43 Resp: 161

Ion Ratio Lower Upper

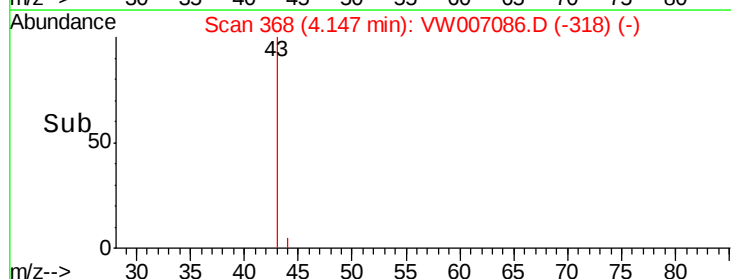
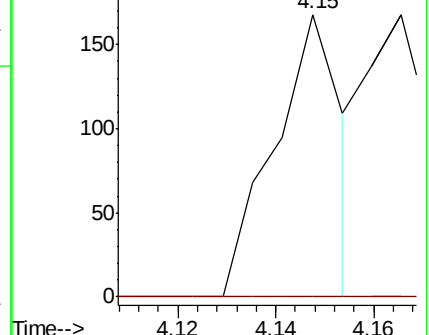
43 100

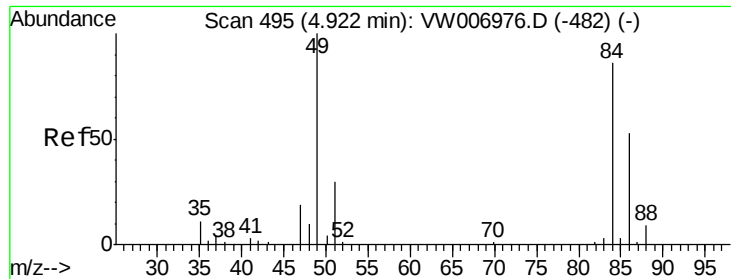
58 0.0 24.8 37.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



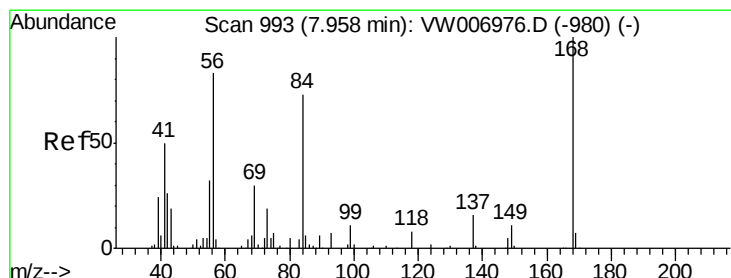
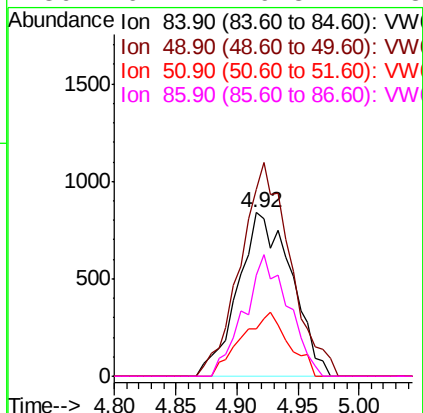
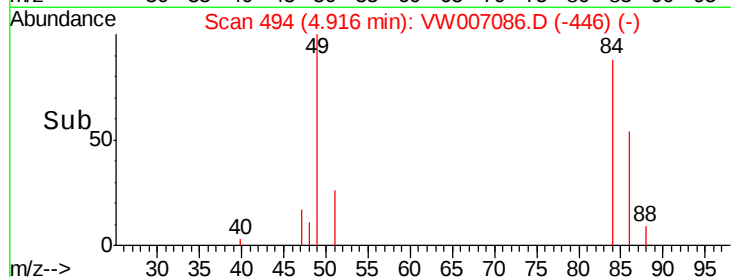
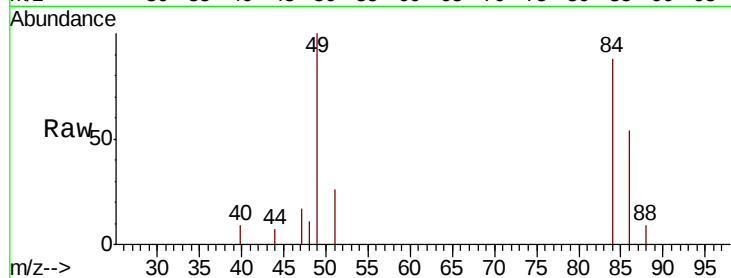


#20
Methvlene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007086.D
Acq: 27 Nov 2018 14:38

Instrument :
MSVOA_W
ClientSampleId :
SS-01RE

Tot Ion: 84 Resp: 2558

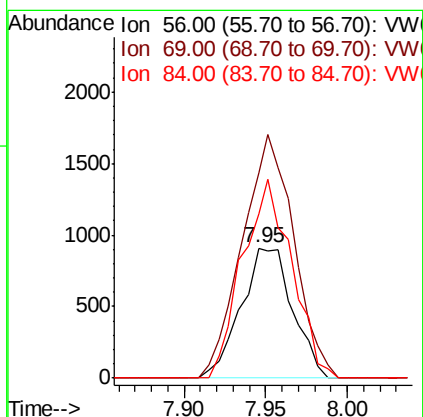
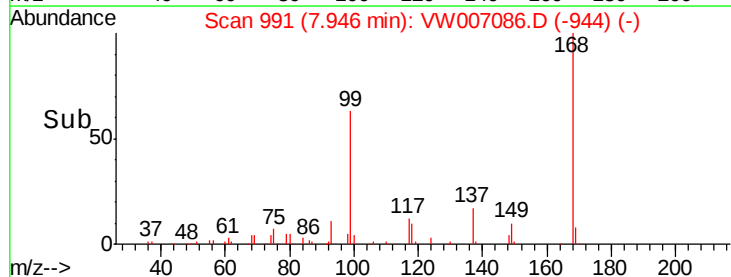
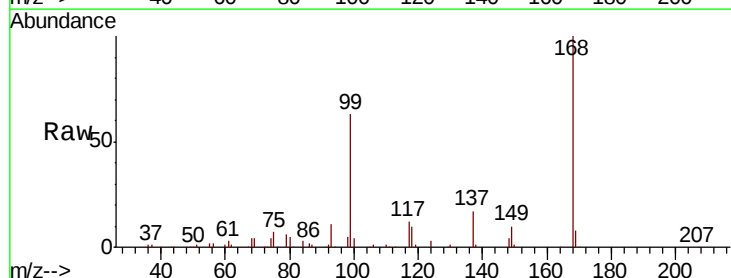
Ion	Ratio	Lower	Upper
84	100		
49	114.1	93.4	140.0
51	29.4	28.4	42.6
86	62.2	49.8	74.8

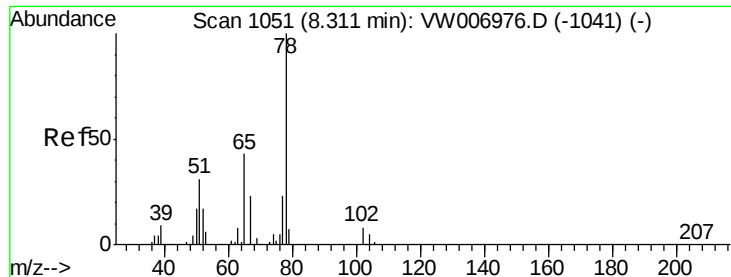


#31
Cyclohexane
Concen: 1.077 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007086.D
Acq: 27 Nov 2018 14:38

Tgt Ion: 56 Resp: 1994

Ion	Ratio	Lower	Upper
56	100		
69	158.1	29.1	43.7#
84	126.8	70.6	105.8#

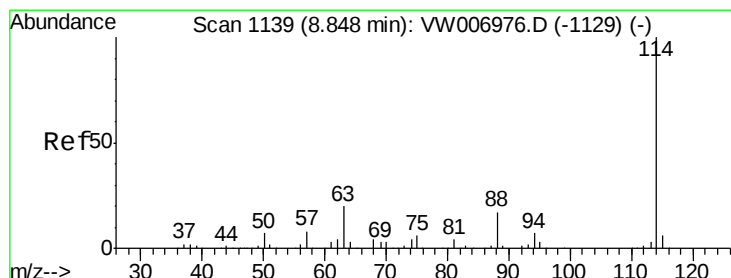
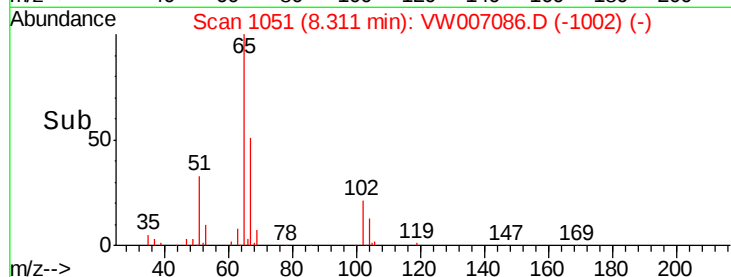
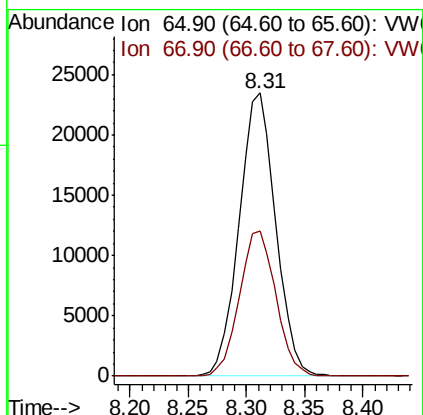
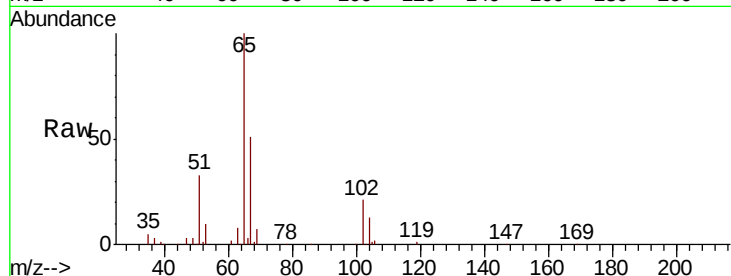




#33
 1,2-Dichloroethane-d4
 Concen: 53.458 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007086.D
 Acq: 27 Nov 2018 14:38

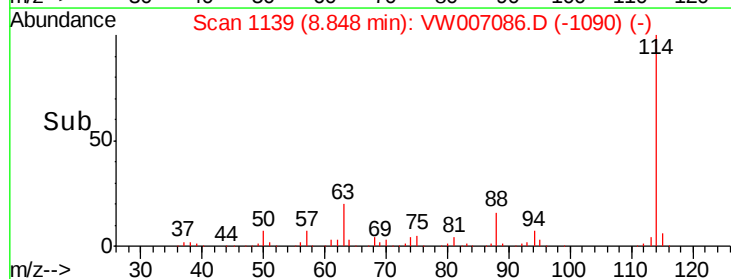
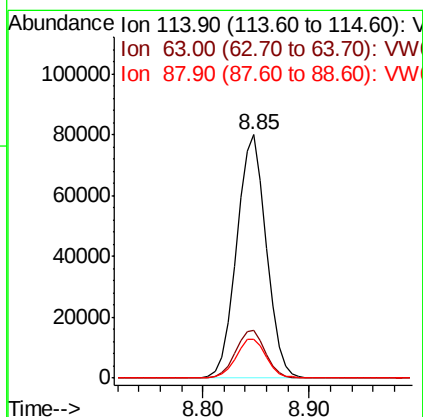
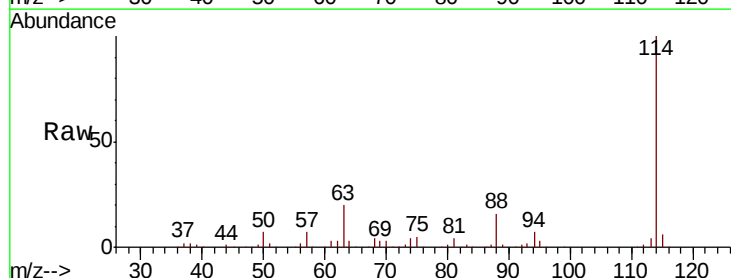
Instrument :
 MSVOA_W
 ClientSampleId :
 SS-01RE

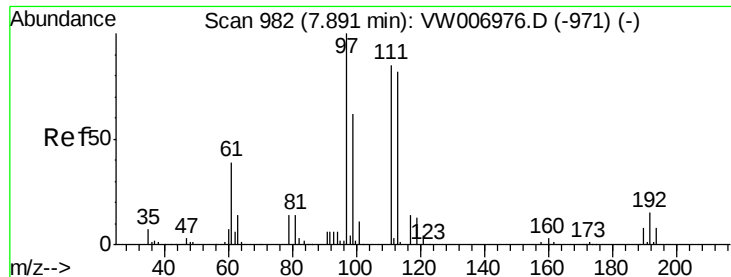
Tot Ion: 65 Resp: 51371
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007086.D
 Acq: 27 Nov 2018 14:38

Tgt Ion: 114 Resp: 156459
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.4
 88 16.0 0.0 34.2





#35

Dibromofluoromethane

Concen: 47.597 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

Instrument :

MSVOA_W

ClientSampleId :

SS-01RE

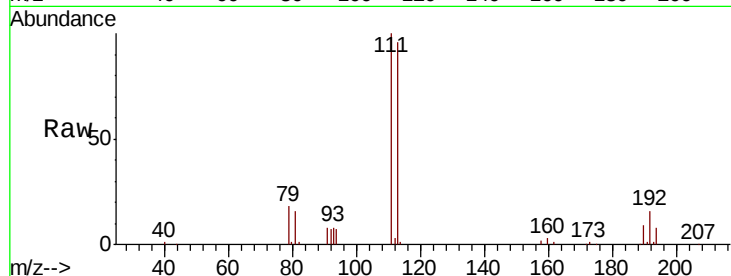
Tot Ion:113 Resp: 42055

Ion Ratio Lower Upper

113 100

111 102.3 81.0 121.6

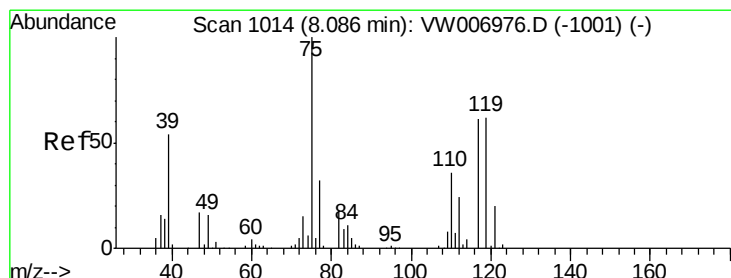
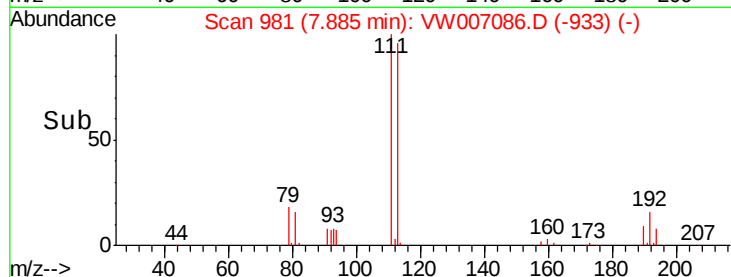
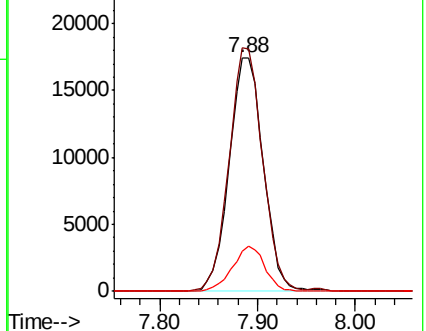
192 18.2 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.993 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

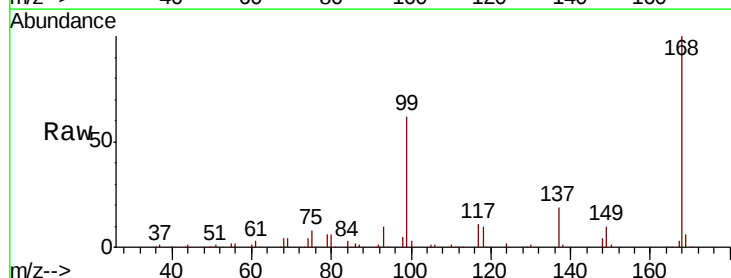
Tgt Ion: 75 Resp: 7634

Ion Ratio Lower Upper

75 100

110 9.7 18.0 54.0#

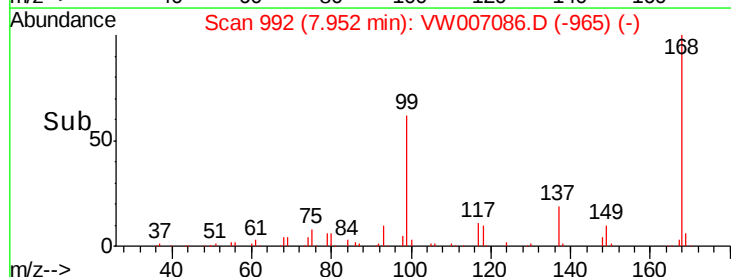
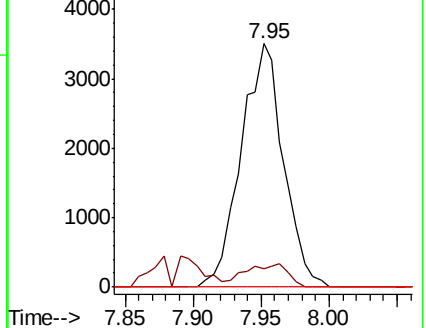
77 0.0 24.9 37.3#

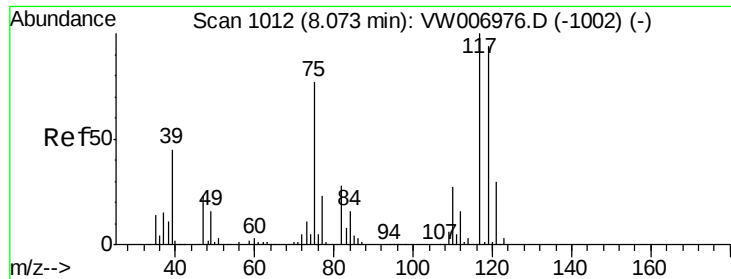


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

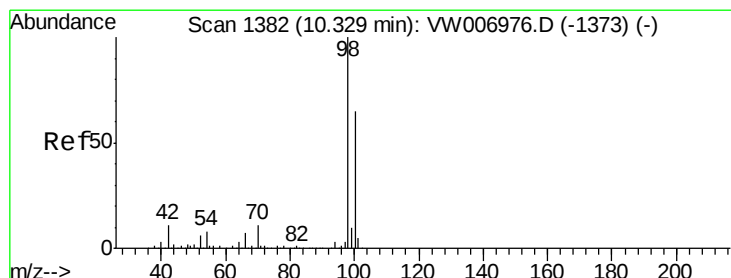
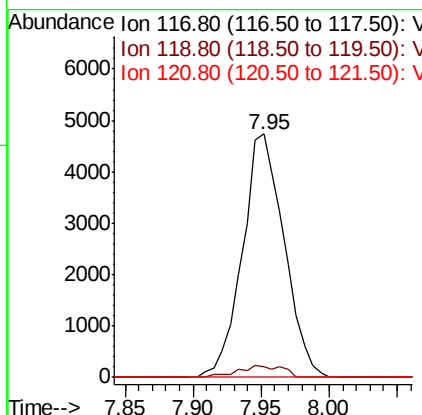
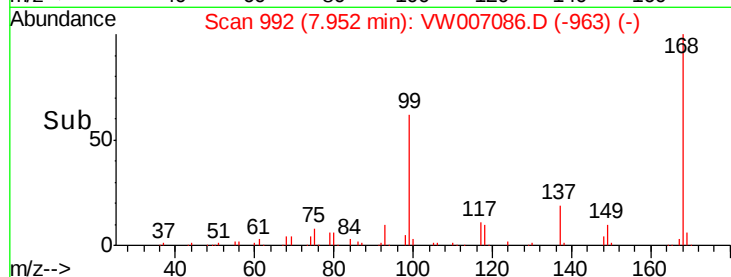
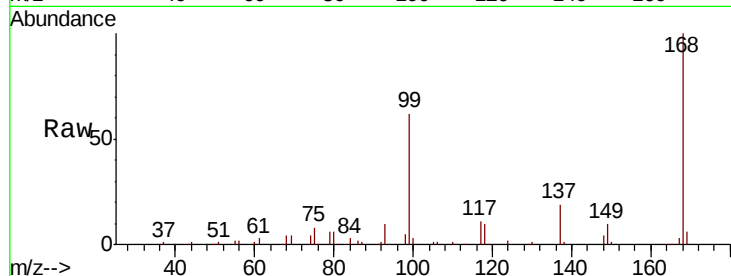




#38
Carbon Tetrachloride
Concen: 6.926 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007086.D
Acq: 27 Nov 2018 14:38

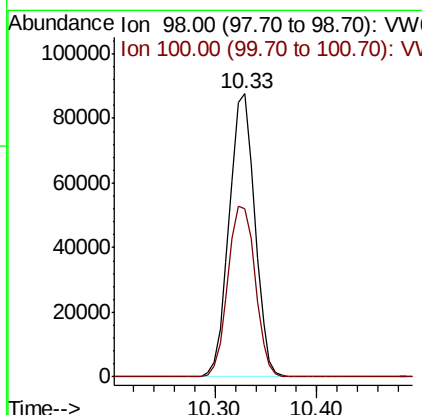
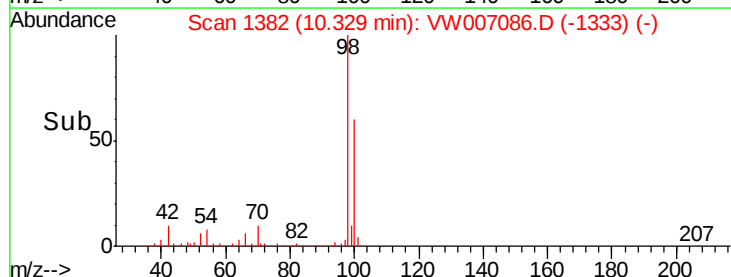
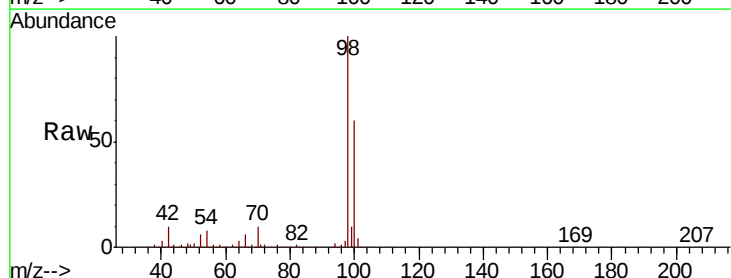
Instrument :
MSVOA_W
ClientSampleId :
SS-01RE

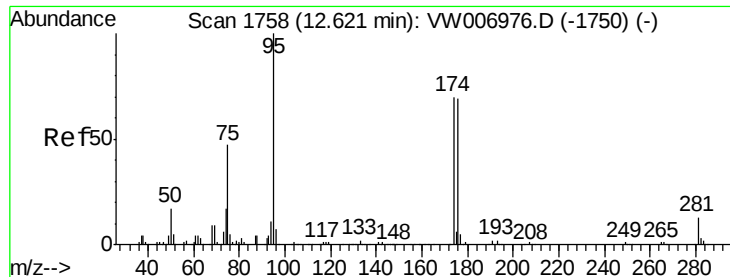
Tot Ion:117 Resp: 10141
Ion Ratio Lower Upper
117 100
119 4.6 74.9 112.3#
121 0.0 23.6 35.4#



#50
Toluene-d8
Concen: 38.982 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007086.D
Acq: 27 Nov 2018 14:38

Tgt Ion: 98 Resp: 152095
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2

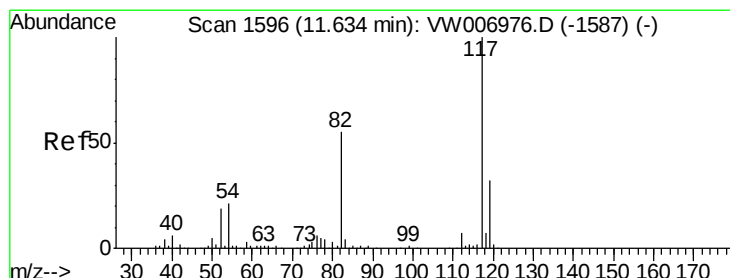
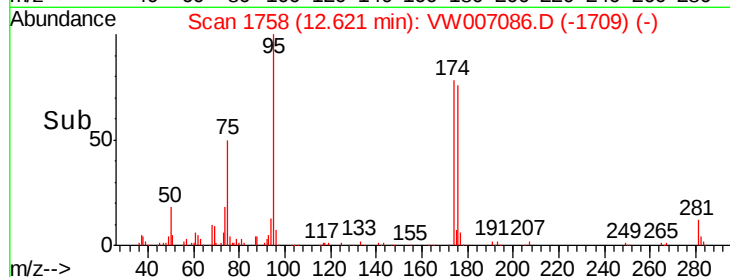
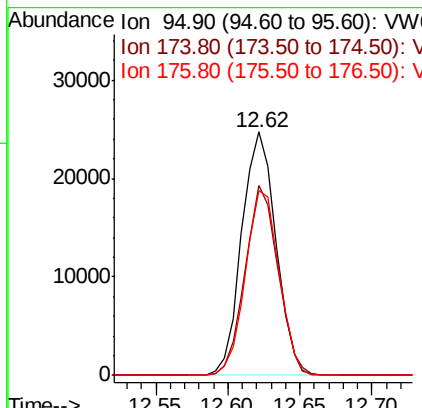
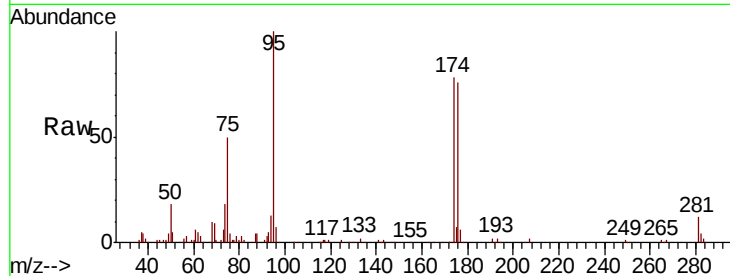




#62
4-Bromofluorobenzene
Concen: 26.445 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007086.D
Acq: 27 Nov 2018 14:38

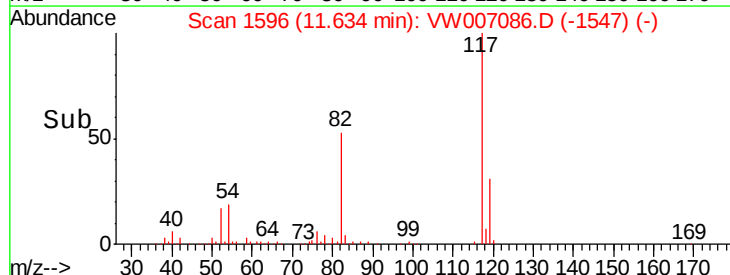
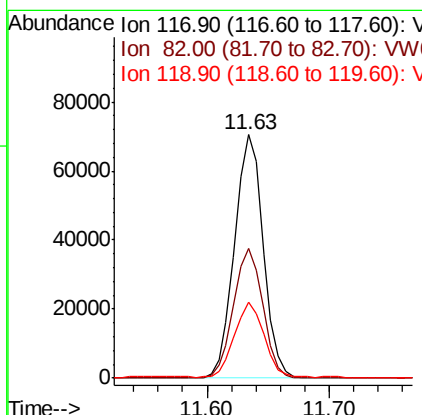
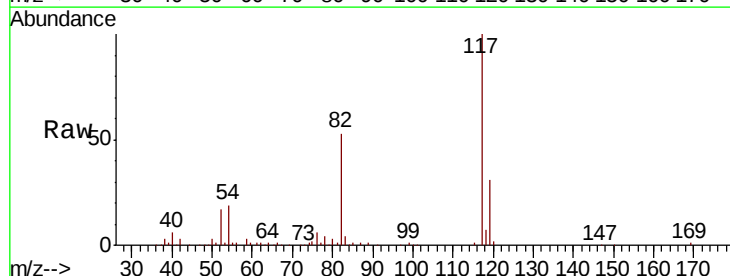
Instrument :
MSVOA_W
ClientSampleId :
SS-01RE

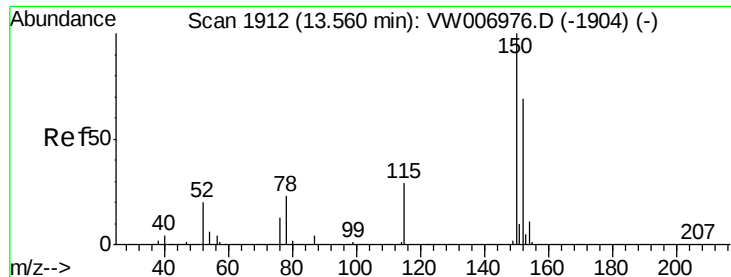
Tot Ion: 95 Resp: 40603
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.6
176 74.6 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007086.D
Acq: 27 Nov 2018 14:38

Tgt Ion: 117 Resp: 114089
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 30.9 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

Instrument :

MSVOA_W

ClientSampleId :

SS-01RE

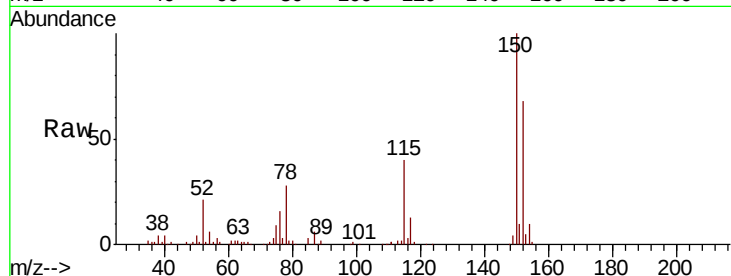
Tot Ion:152 Resp: 33576

Ion Ratio Lower Upper

152 100

115 61.2 31.4 94.2

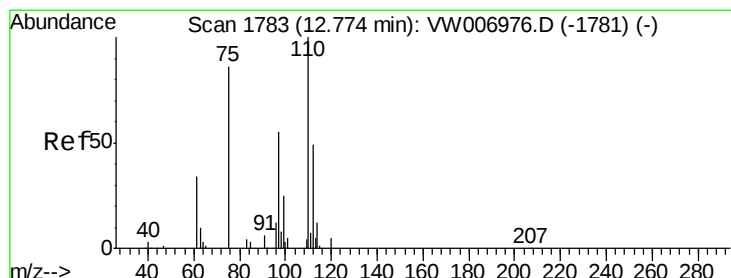
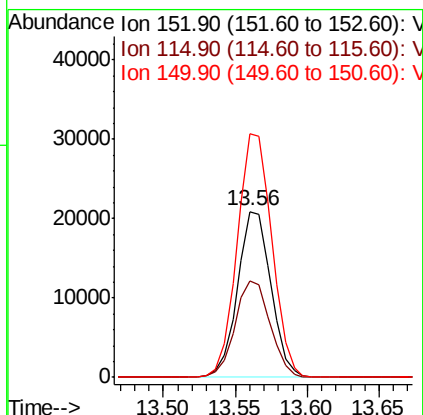
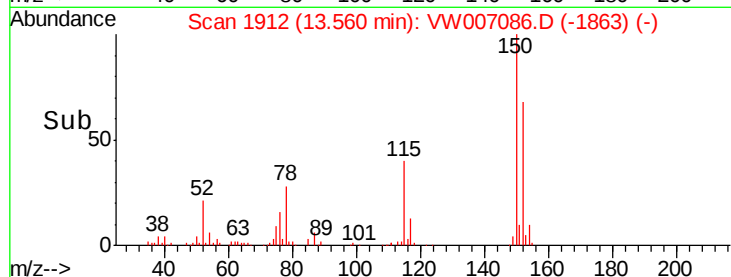
150 152.6 0.0 353.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 78.363 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007086.D

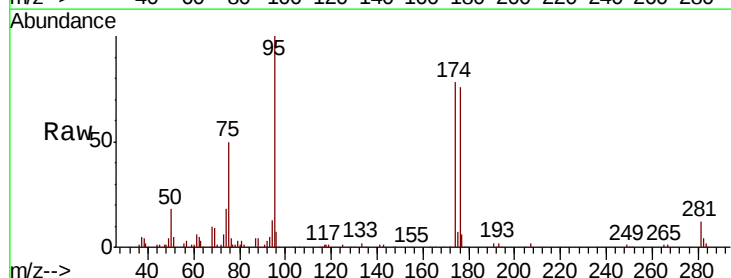
Acq: 27 Nov 2018 14:38

Tgt Ion: 75 Resp: 20675

Ion Ratio Lower Upper

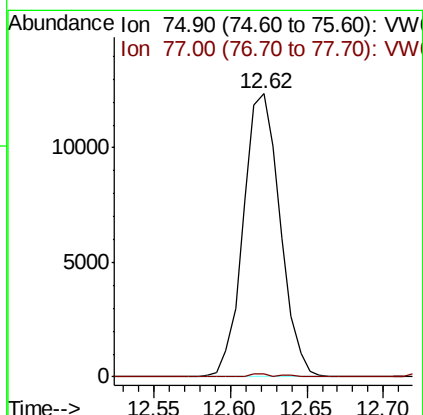
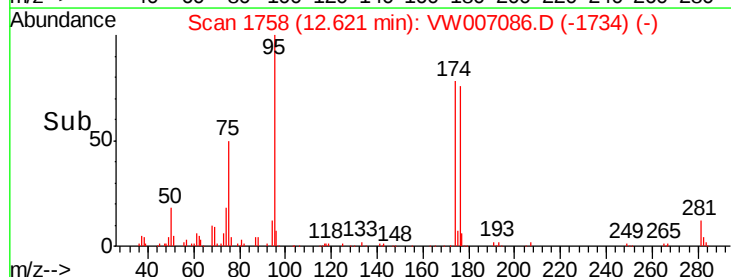
75 100

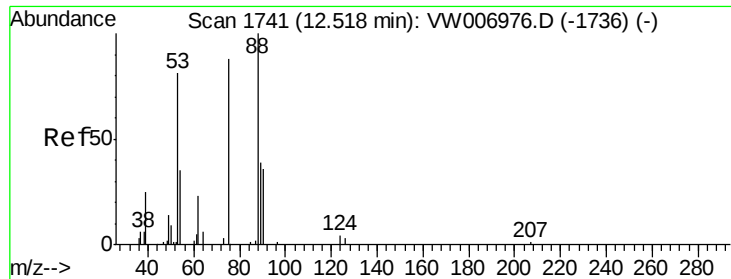
77 0.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW





#81

trans-1,4-Dichloro-2-butene

Concen: 196.737 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007086.D

Acq: 27 Nov 2018 14:38

Instrument :

MSVOA_W

ClientSampleId :

SS-01RE

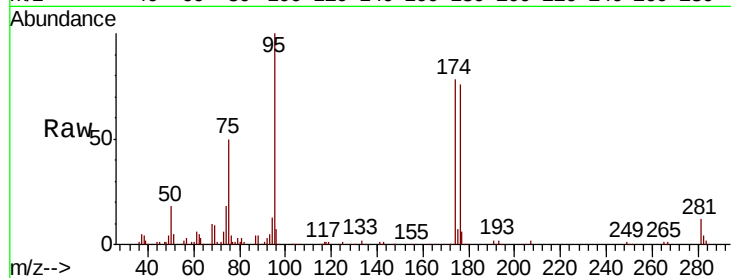
Tot Ion: 75 Resp: 20675

Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 0.0 39.3 58.9#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

