

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112818\
 Data File : VW007119.D
 Acq On : 28 Nov 2018 17:40
 Operator : VAY/AP
 Sample : J6079-04RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 J-4RE

Quant Time: Nov 29 04:37:06 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

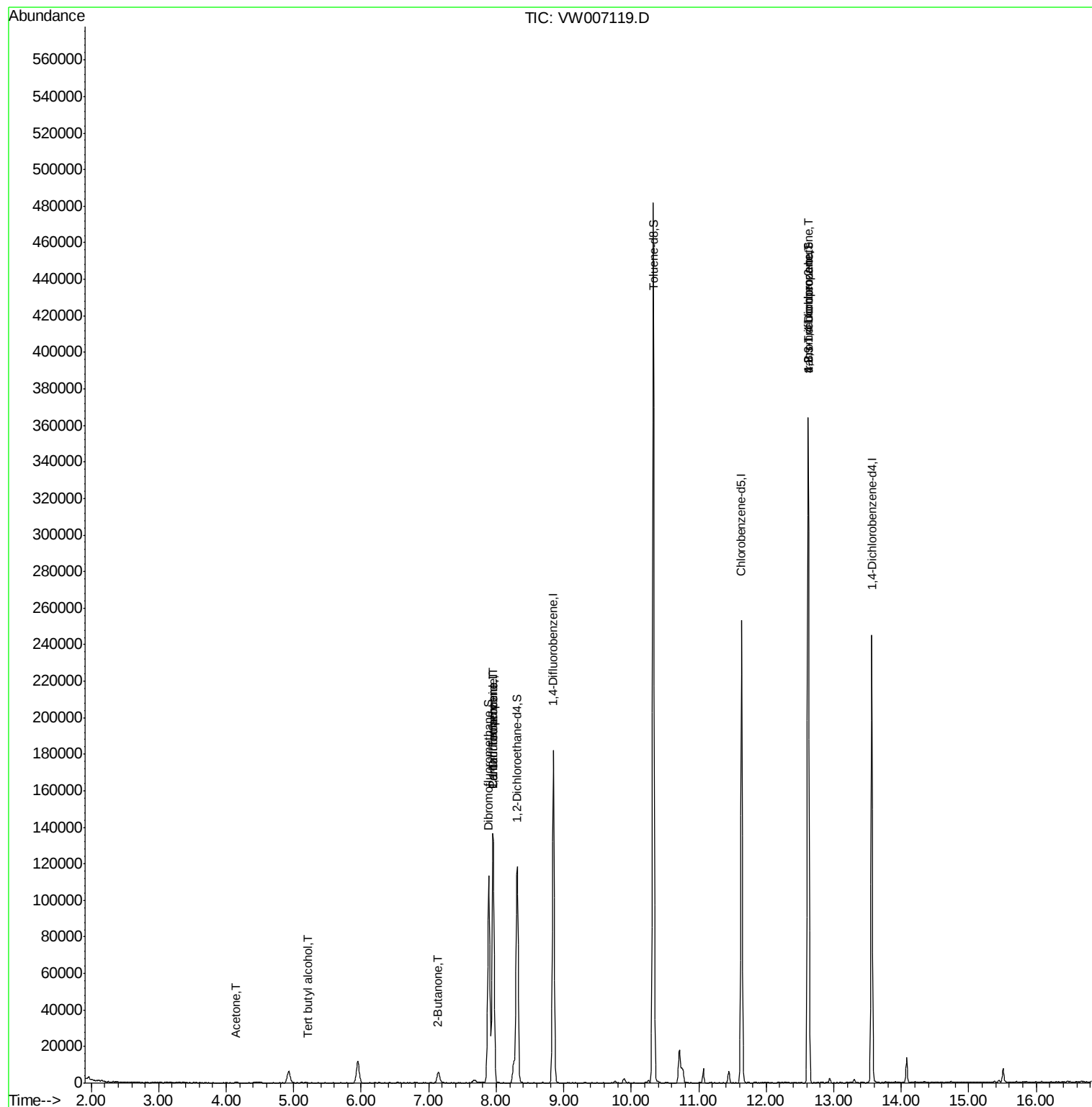
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	102357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	157224	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	143138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	65325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95633	95.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	190.86%	
35) Dibromofluoromethane	7.89	113	82082	92.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	184.90%	
50) Toluene-d8	10.32	98	332834	84.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	169.78%	
62) 4-Bromofluorobenzene	12.62	95	121419	78.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.40%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.20	59	94	1.441	ug/l #	71
16) Acetone	4.14	43	466	3.203	ug/l #	44
20) Methylene Chloride	4.93	84	5257	Below Cal		89
25) 2-Butanone	7.14	43	289	1.160	ug/l #	48
36) 1,1-Dichloropropene	7.95	75	7842	5.104	ug/l #	49
38) Carbon Tetrachloride	7.95	117	10417	7.080	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	60777	118.400	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	60777	297.254	ug/l #	10

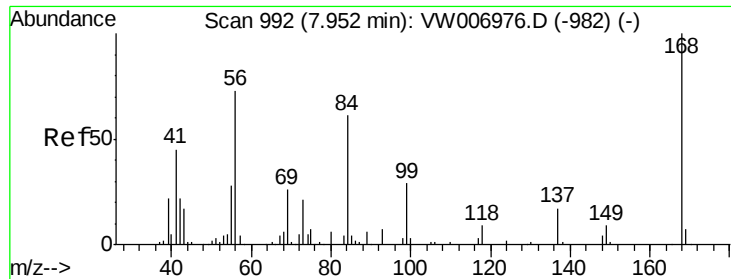
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112818\
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Instrument :
MSVOA_W
ClientSampleId :
J-4RE

Quant Time: Nov 29 04:37:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
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: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007119.D

Acq: 28 Nov 2018 17:40

Instrument :

MSVOA_W

ClientSampled :

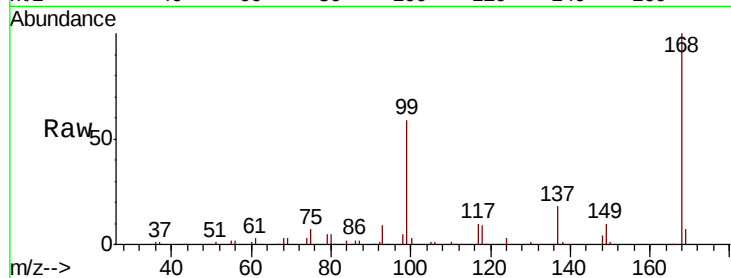
J-4RE

Tot Ion:168 Resp: 102357

Ion Ratio Lower Upper

168 100

99 59.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

50000

40000

30000

20000

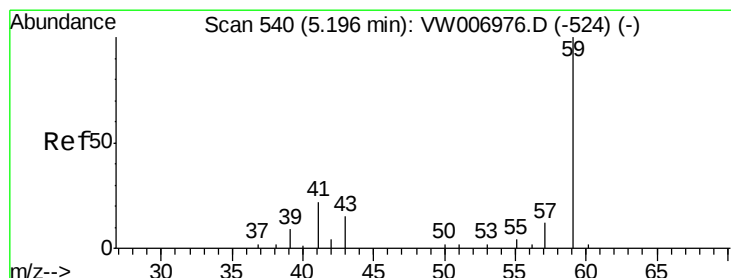
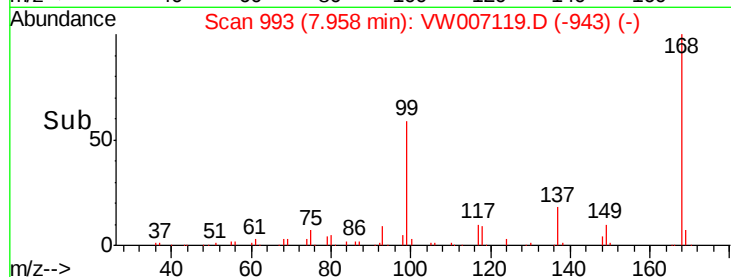
10000

0

Time-->

7.90

8.00



#11

Tert butyl alcohol

Concen: 1.441 ug/l

RT: 5.20 min Scan# 541

Delta R.T. 0.01 min

Lab File: VW007119.D

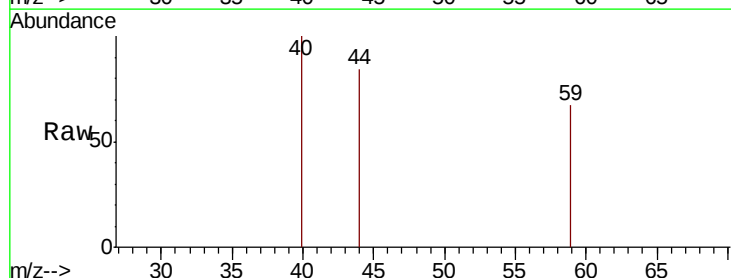
Acq: 28 Nov 2018 17:40

Tgt Ion: 59 Resp: 94

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.20

80

60

40

20

0

Time-->

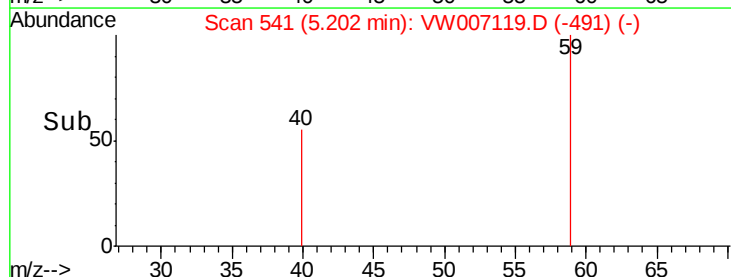
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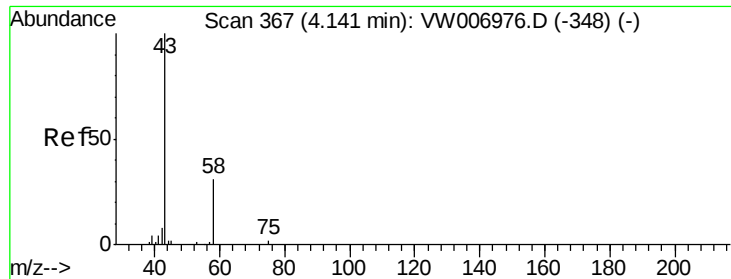
5.18

5.20

5.22

5.24

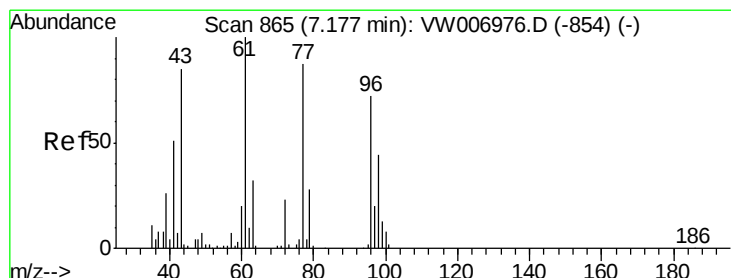
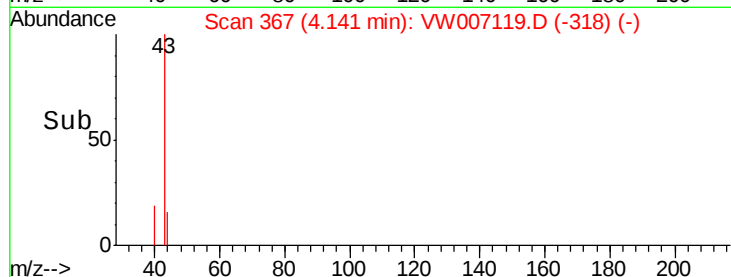
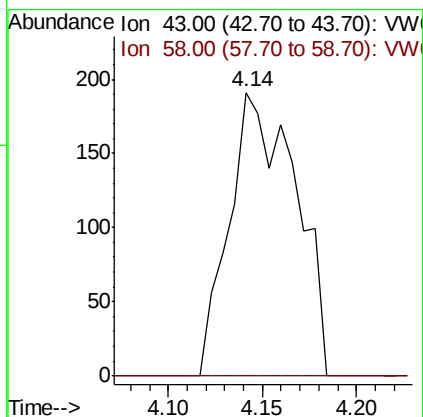
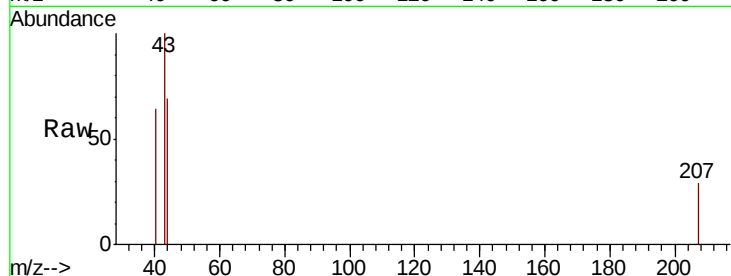




#16
Acetone
Concen: 3.203 ug/l
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW007119.D
Acq: 28 Nov 2018 17:40

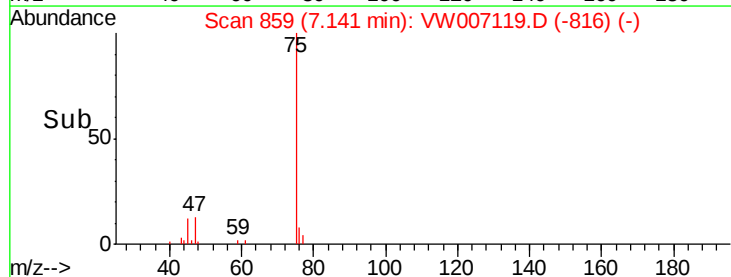
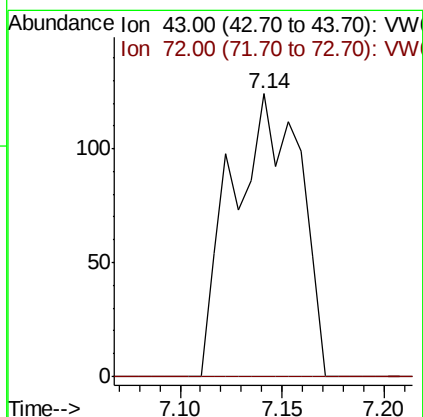
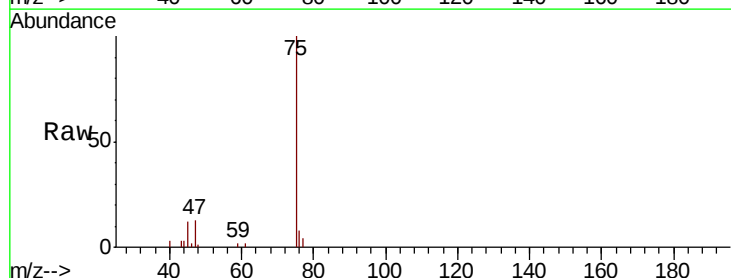
Instrument :
MSVOA_W
ClientSampled :
J-4RE

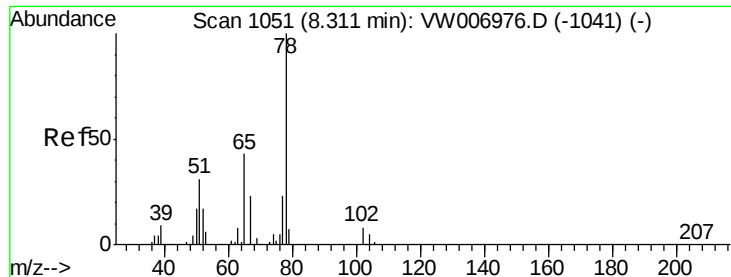
Tot Ion: 43 Resp: 466
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#



#25
2-Butanone
Concen: 1.160 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: VW007119.D
Acq: 28 Nov 2018 17:40

Tgt Ion: 43 Resp: 289
Ion Ratio Lower Upper
43 100
72 0.0 21.3 31.9#

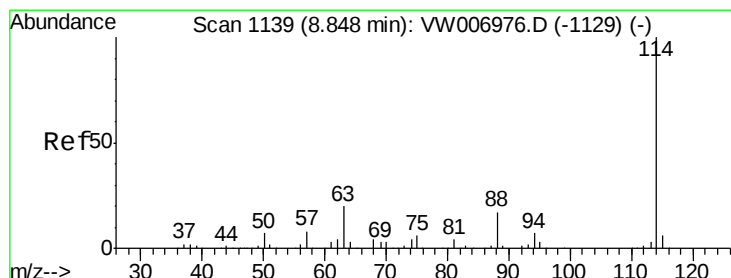
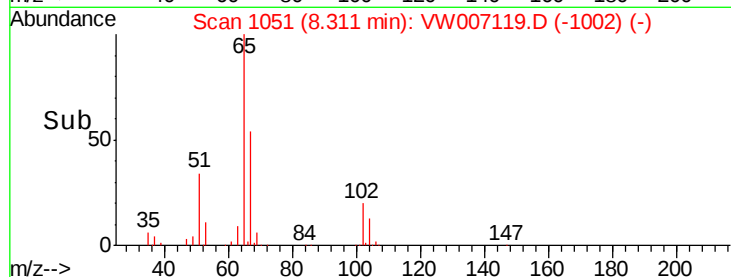
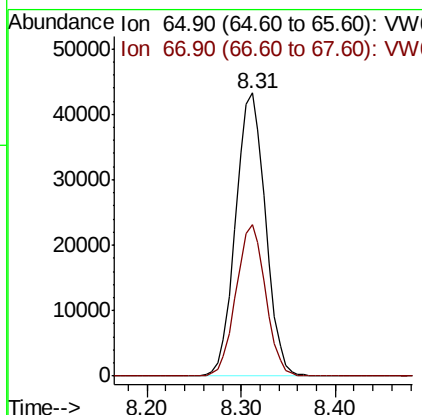
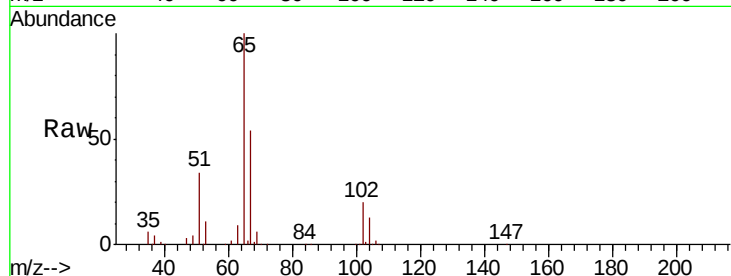




#33
 1,2-Dichloroethane-d4
 Concen: 95.433 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007119.D
 Acq: 28 Nov 2018 17:40

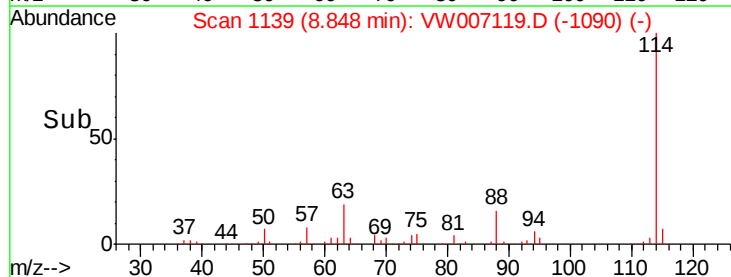
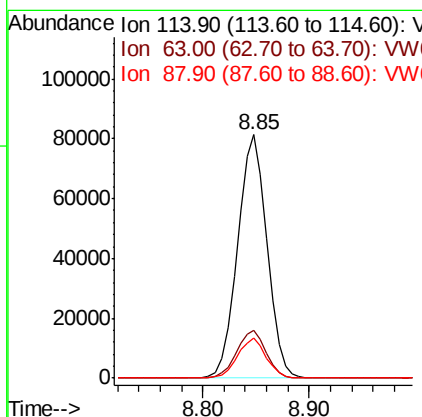
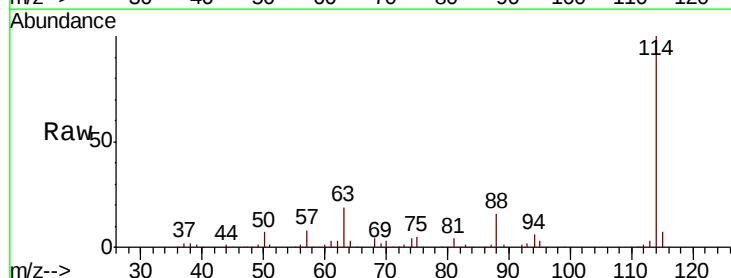
Instrument :
 MSVOA_W
 ClientSampleId :
 J-4RE

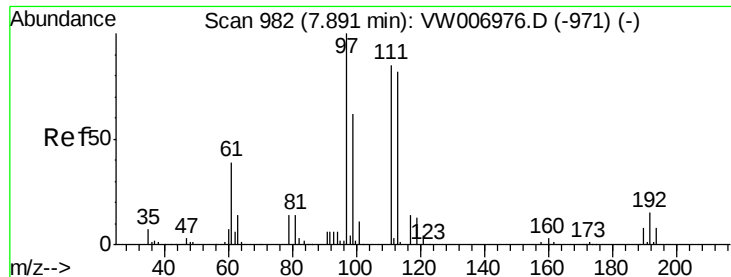
Tot Ion: 65 Resp: 95633
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007119.D
 Acq: 28 Nov 2018 17:40

Tgt Ion: 114 Resp: 157224
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.4
 88 16.3 0.0 34.2

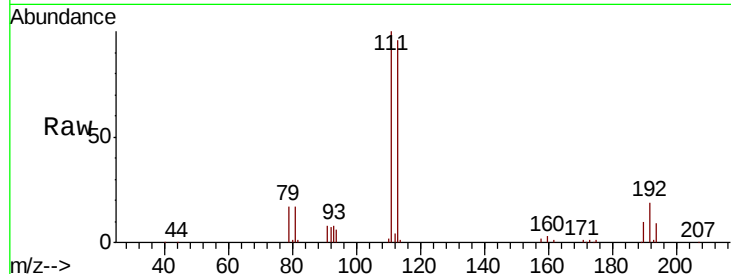




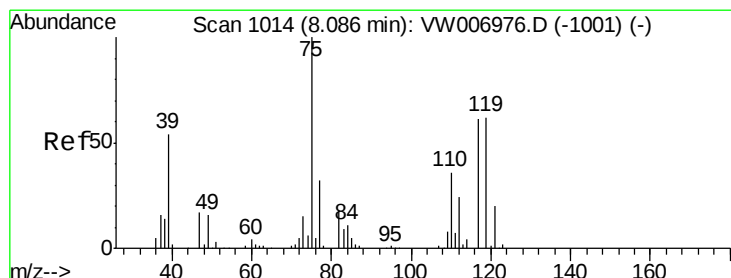
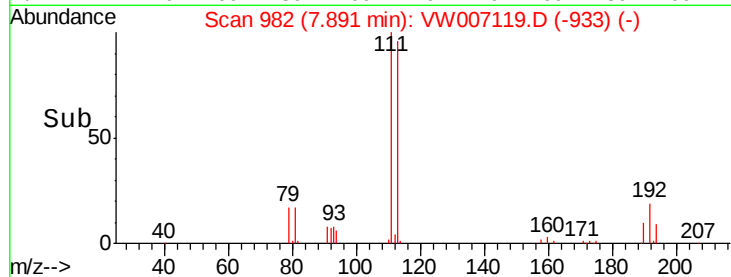
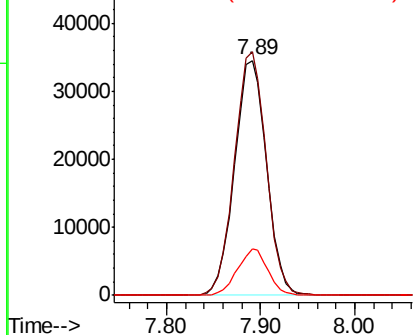
#35
 Dibromofluoromethane
 Concen: 92.447 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW007119.D
 Acq: 28 Nov 2018 17:40

Instrument :
 MSVOA_W
 ClientSampleId :
 J-4RE

Tot Ion:113 Resp: 82082
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.0 121.6
 192 18.6 15.0 22.6

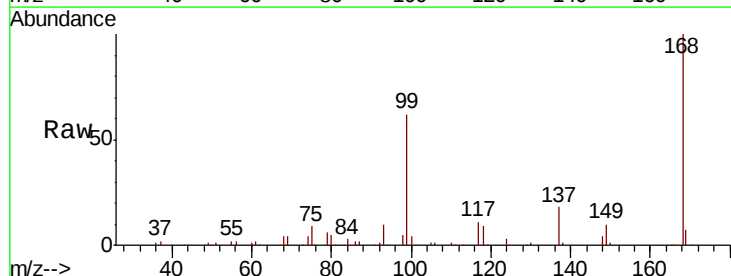


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

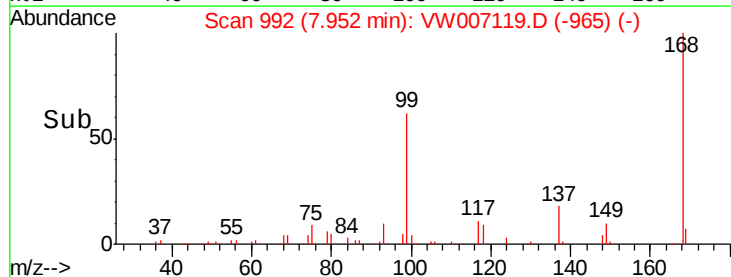
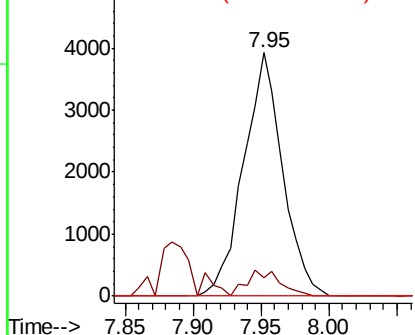


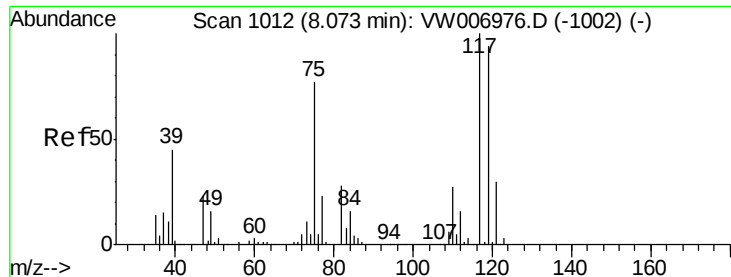
#36
 1,1-Dichloropropene
 Concen: 5.104 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW007119.D
 Acq: 28 Nov 2018 17:40

Tgt Ion: 75 Resp: 7842
 Ion Ratio Lower Upper
 75 100
 110 9.2 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

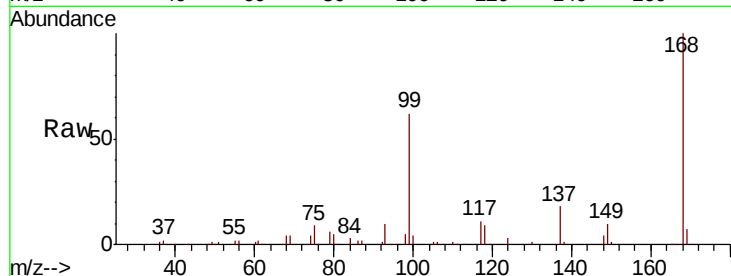




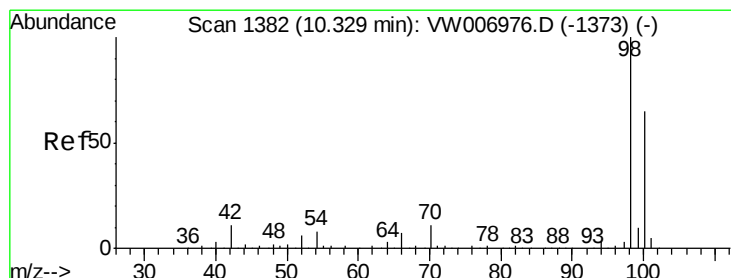
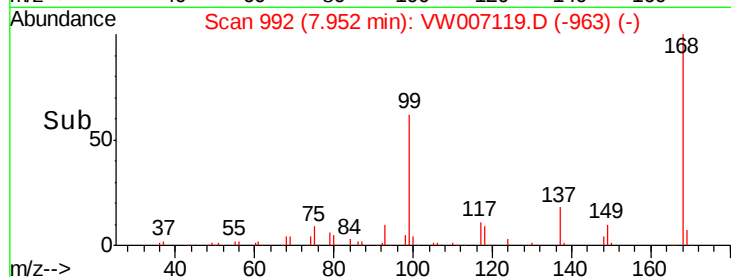
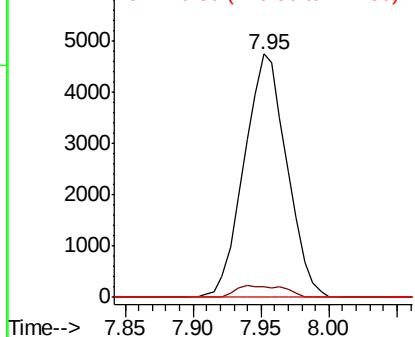
#38
Carbon Tetrachloride
Concen: 7.080 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007119.D
Acq: 28 Nov 2018 17:40

Instrument :
MSVOA_W
ClientSampleId :
J-4RE

Tot Ion:117 Resp: 10417
Ion Ratio Lower Upper
117 100
119 4.2 74.9 112.3#
121 0.0 23.6 35.4#

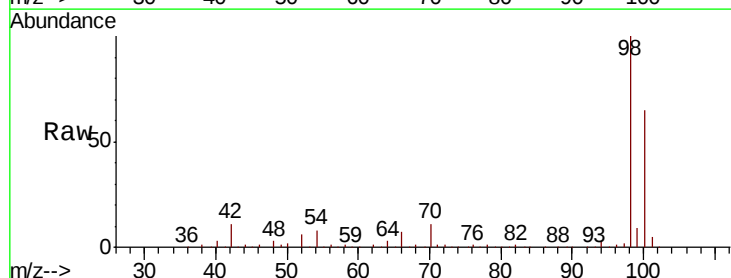


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

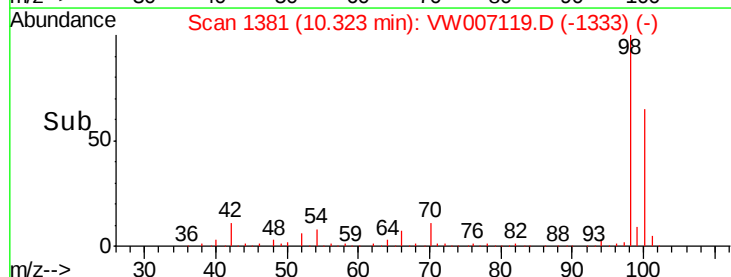
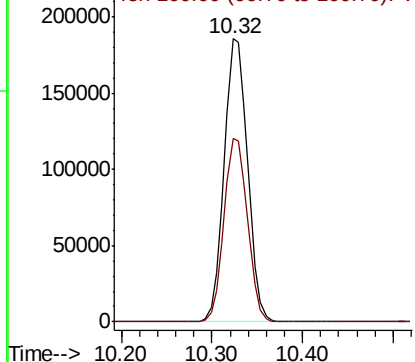


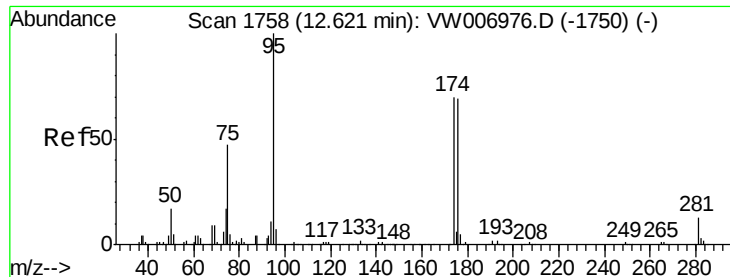
#50
Toluene-d8
Concen: 84.890 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007119.D
Acq: 28 Nov 2018 17:40

Tgt Ion: 98 Resp: 332834
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): V

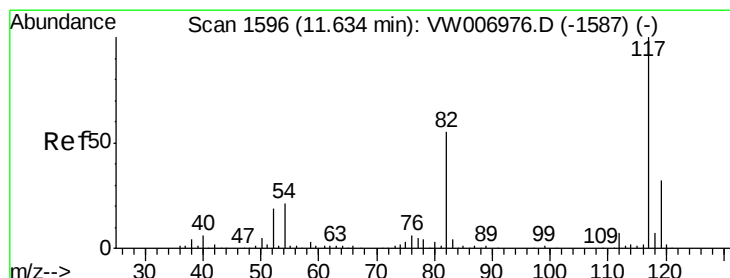
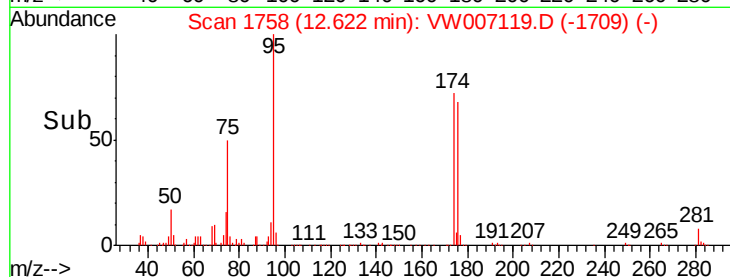
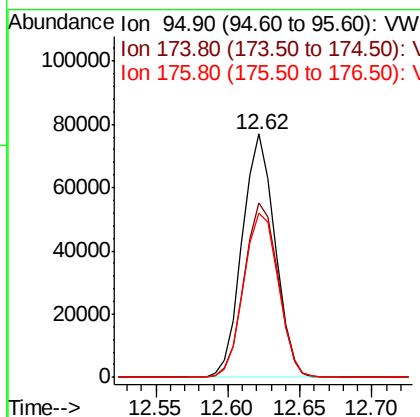
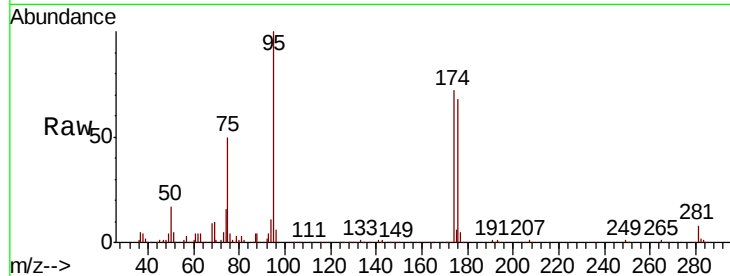




#62
4-Bromofluorobenzene
Concen: 78.696 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007119.D
Acq: 28 Nov 2018 17:40

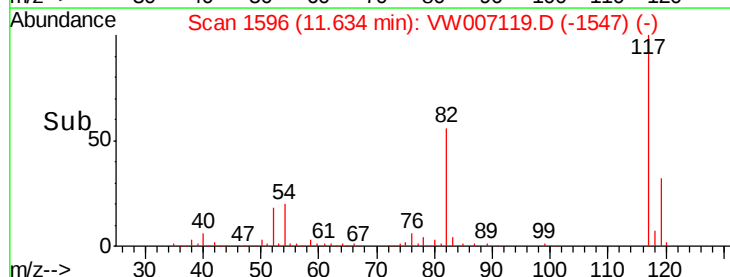
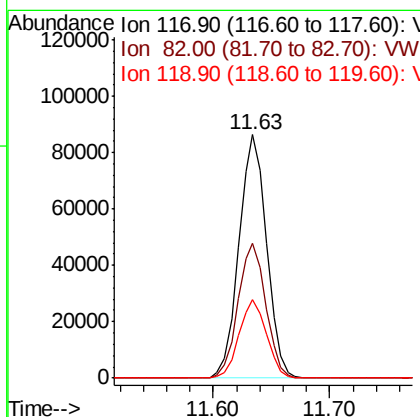
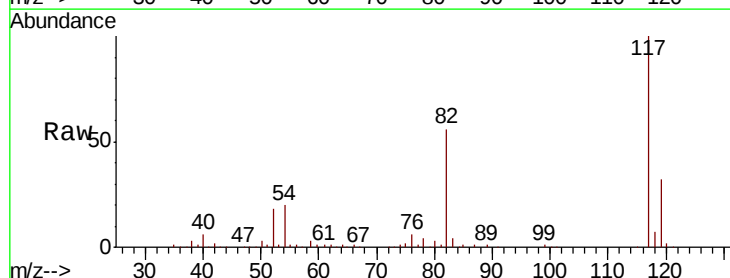
Instrument :
MSVOA_W
ClientSampled :
J-4RE

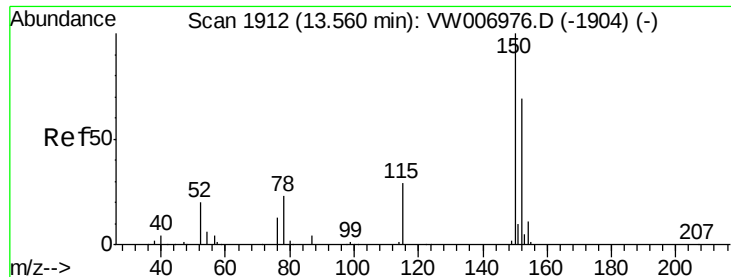
Tot Ion: 95 Resp: 121419
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.6
176 71.7 0.0 140.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007119.D
Acq: 28 Nov 2018 17:40

Tgt Ion: 117 Resp: 143138
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.3 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: VW007119.D

Acq: 28 Nov 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

J-4RE

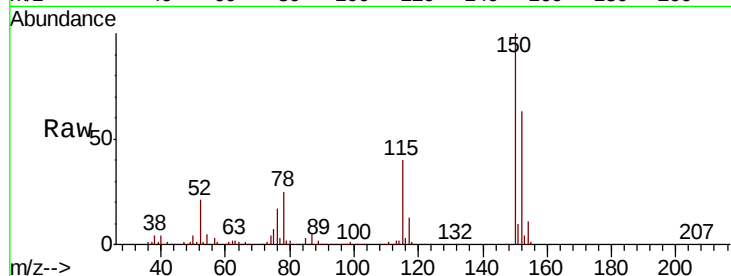
Tot Ion:152 Resp: 65325

Ion Ratio Lower Upper

152 100

115 61.3 31.4 94.2

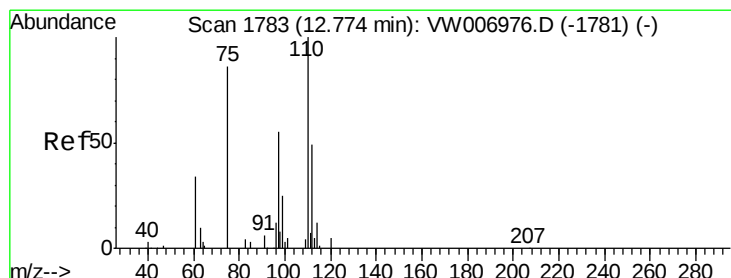
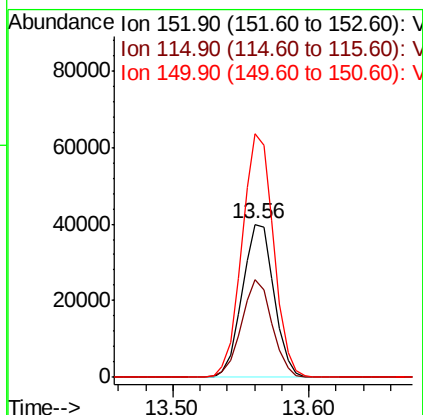
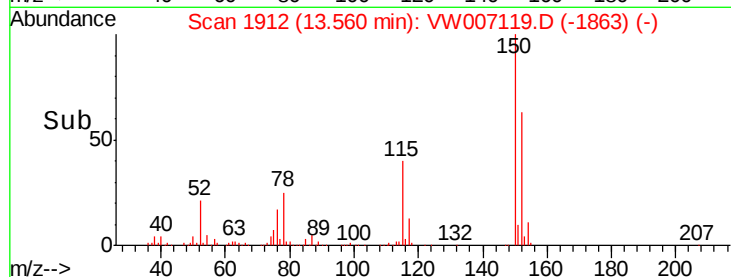
150 157.4 0.0 353.4



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: 118.400 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007119.D

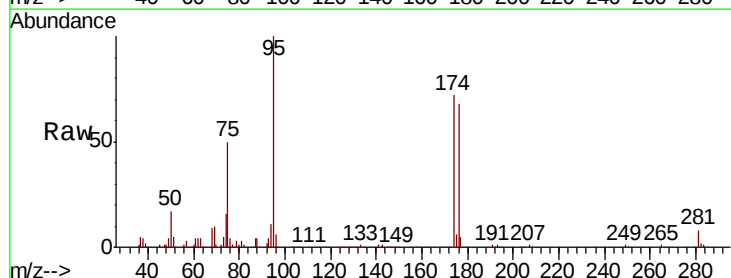
Acq: 28 Nov 2018 17:40

Tgt Ion: 75 Resp: 60777

Ion Ratio Lower Upper

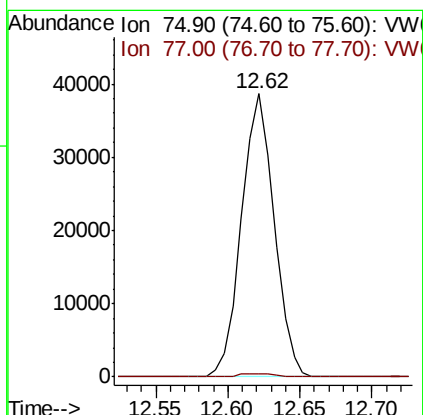
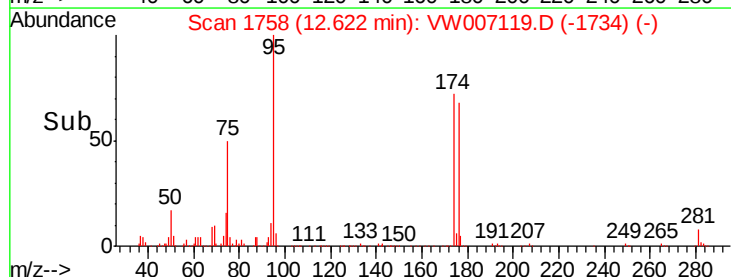
75 100

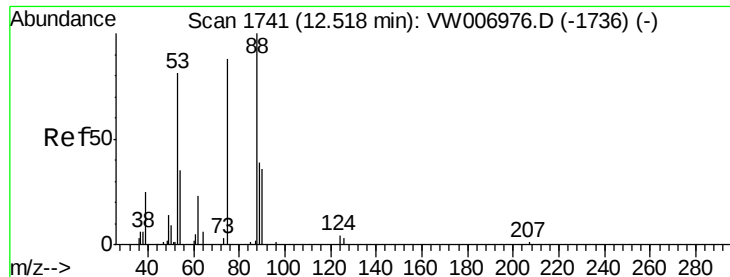
77 1.2 0.0 0.0#



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: 297.254 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007119.D

Acq: 28 Nov 2018 17:40

Instrument :

MSVOA_W

ClientSampleId :

J-4RE

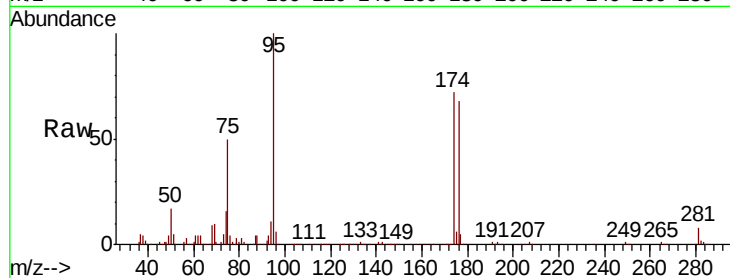
Tot Ion: 75 Resp: 60777

Ion Ratio Lower Upper

75 100

53 0.0 77.6 116.4#

89 0.1 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

