

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121318\
 Data File : VW007411.D
 Acq On : 12 Dec 2018 00:03
 Operator : SY/AP
 Sample : VW1211SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1213SBL01

Quant Time: Dec 12 05:05:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	82760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	138791	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	127537	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62832	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	49362	53.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.52%	
35) Dibromofluoromethane	7.88	113	45767	54.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.94%	
50) Toluene-d8	10.32	98	174857	55.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.02%	
62) 4-Bromofluorobenzene	12.62	95	66508	57.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.84%	

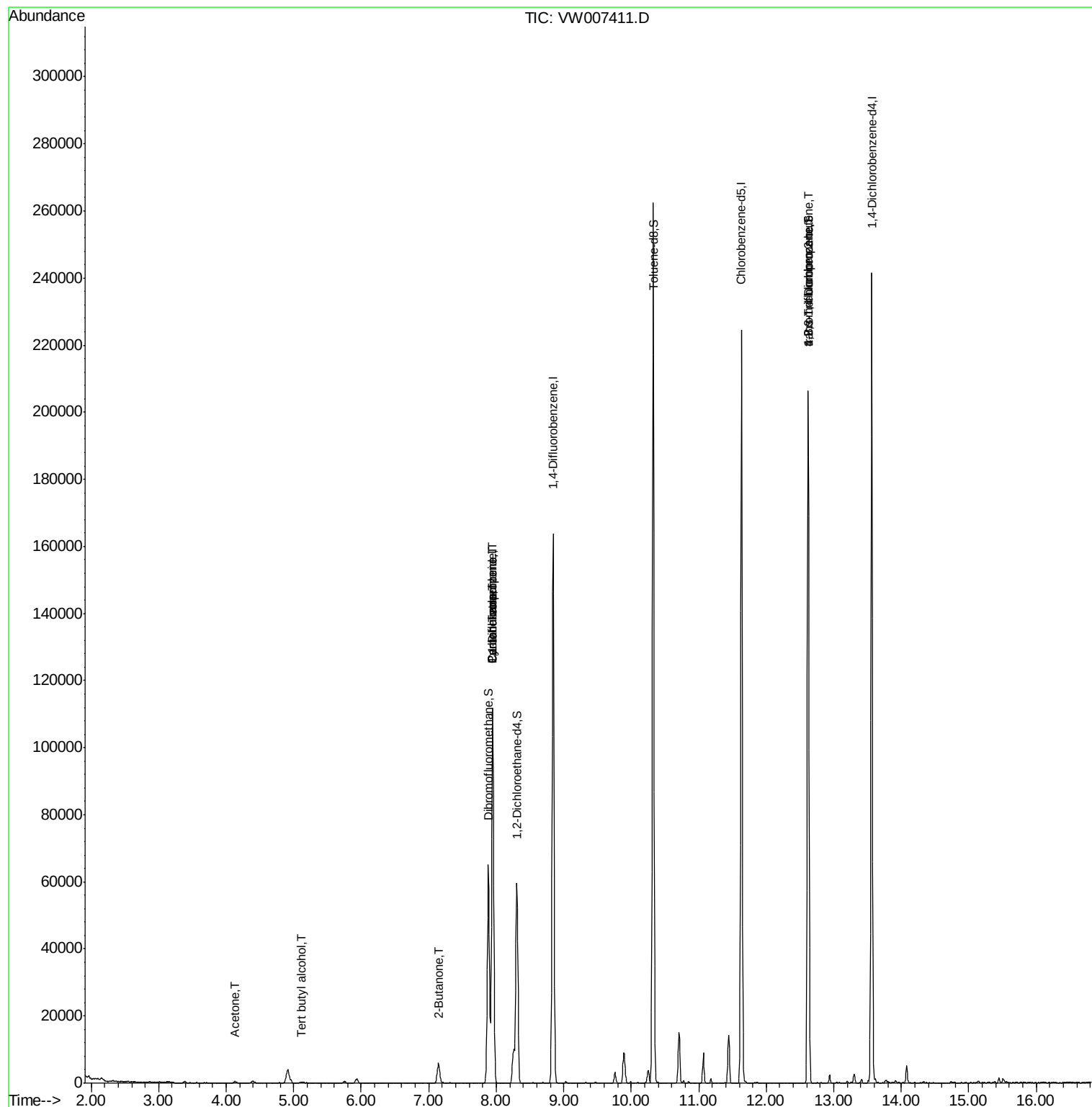
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.11	59	105	1.665	ug/l #	74
16) Acetone	4.12	43	979	6.104	ug/l #	82
20) Methylene Chloride	4.92	84	3189	Below Cal		93
25) 2-Butanone	7.15	43	295	1.409	ug/l #	45
31) Cyclohexane	7.95	56	1747	1.225	ug/l #	22
36) 1,1-Dichloropropene	7.95	75	6342	5.009	ug/l #	51
38) Carbon Tetrachloride	7.95	117	8791	6.381	ug/l #	19
76) 1,2,3-Trichloropropane	12.62	75	33693	65.036	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	33693	143.665	ug/l #	7

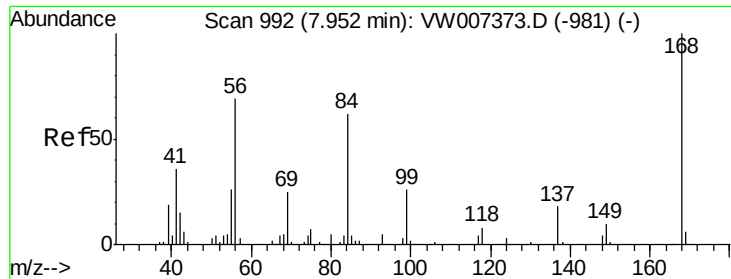
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121318\
Data File : VW007411.D
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Sample : VW1211SBL01
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1213SBL01

Quant Time: Dec 12 05:05:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

Instrument :

MSVOA_W

ClientSampleId :

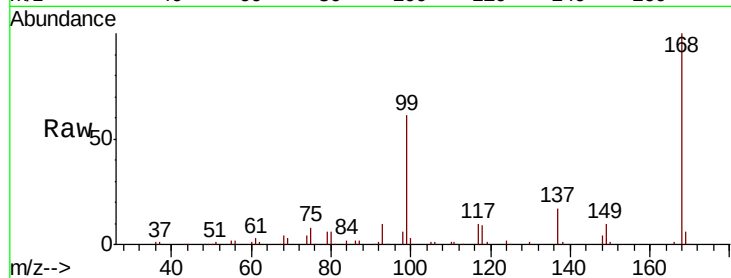
VW1213SBL01

Tgt Ion: 168 Resp: 82760

Ion Ratio Lower Upper

168 100

99 61.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

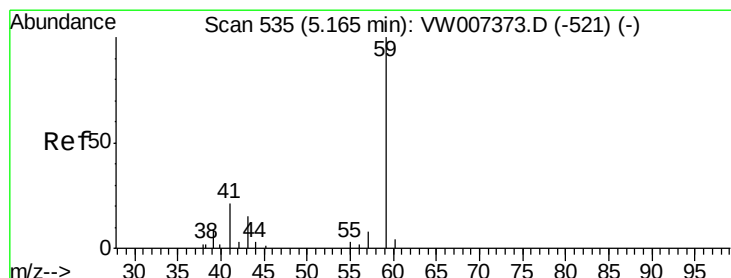
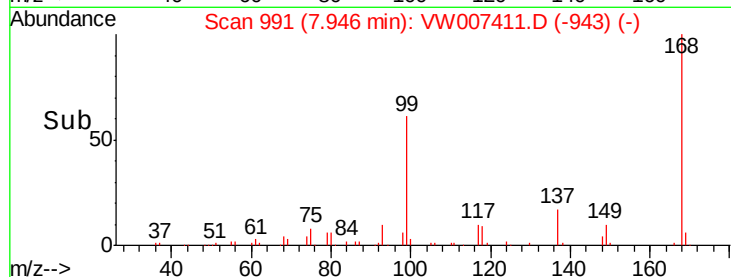
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#11

Tert butyl alcohol

Concen: 1.665 ug/l

RT: 5.11 min Scan# 526

Delta R.T. -0.05 min

Lab File: VW007411.D

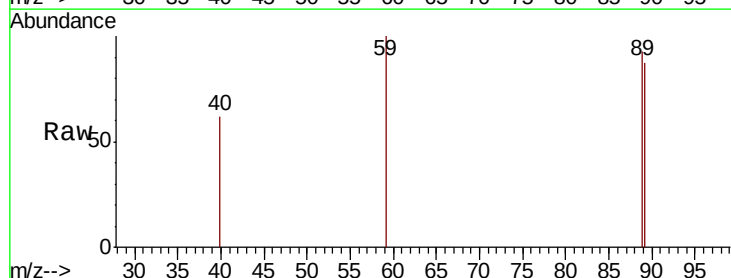
Acq: 12 Dec 2018 00:03

Tgt Ion: 59 Resp: 105

Ion Ratio Lower Upper

59 100

57 0.0 7.6 11.4#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW

5.11

150

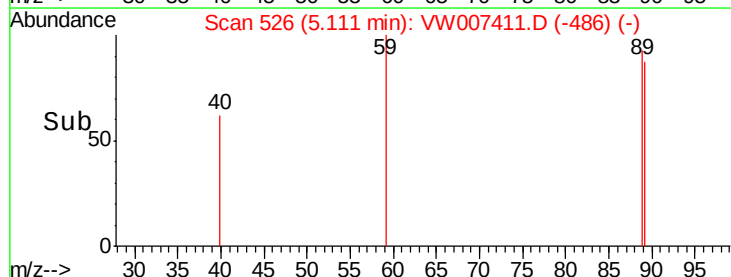
100

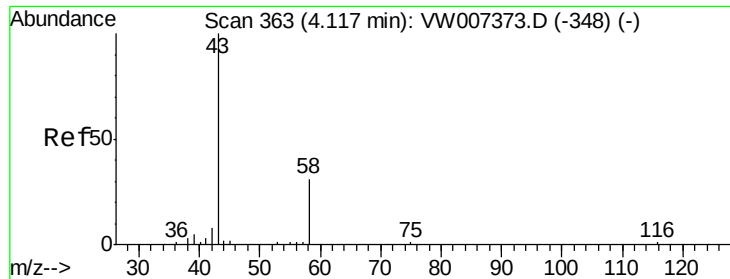
50

0

5.09 5.10 5.11 5.12

Time-->





#16

Acetone

Concen: 6.104 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

Instrument :

MSVOA_W

ClientSampleId :

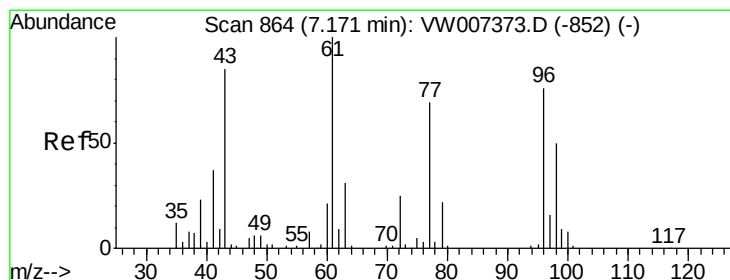
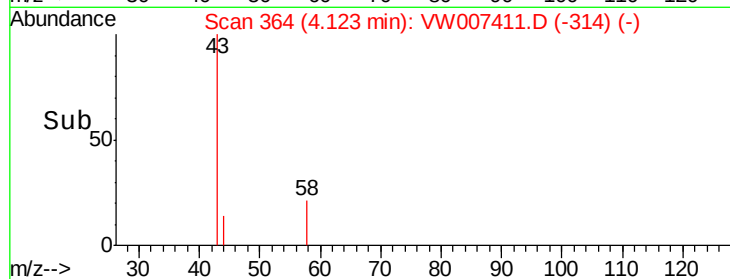
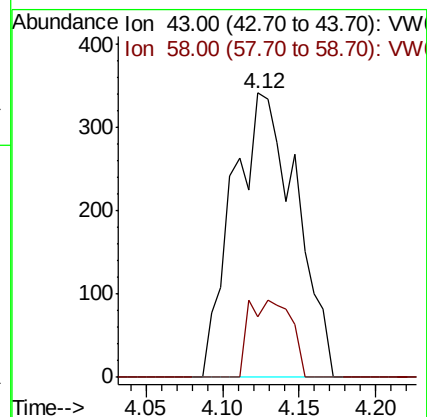
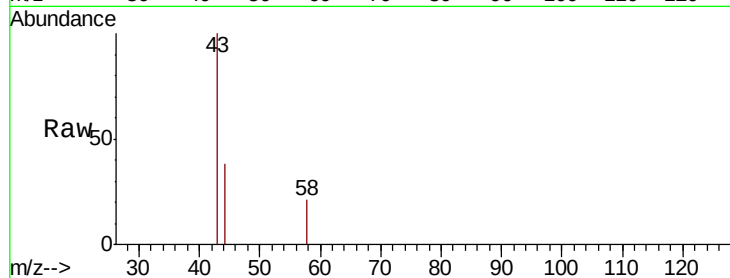
VW1213SBL01

Tgt Ion: 43 Resp: 979

Ion Ratio Lower Upper

43 100

58 21.1 24.9 37.3#



#25

2-Butanone

Concen: 1.409 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW007411.D

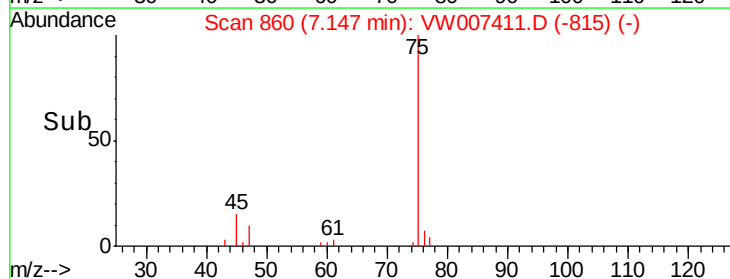
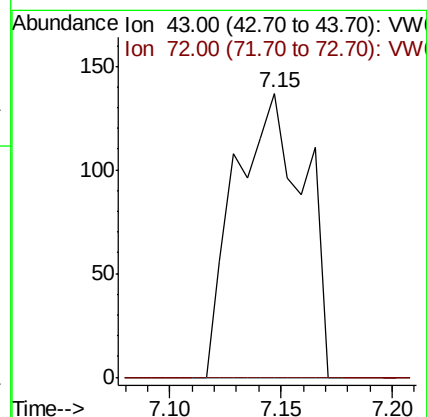
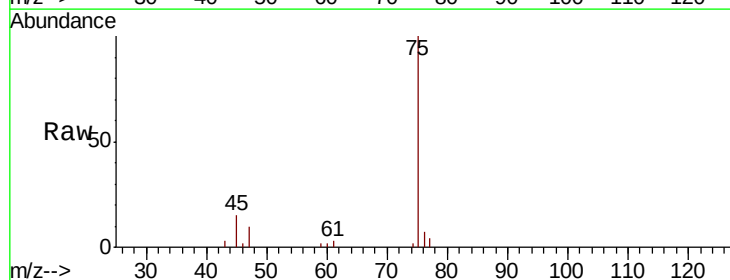
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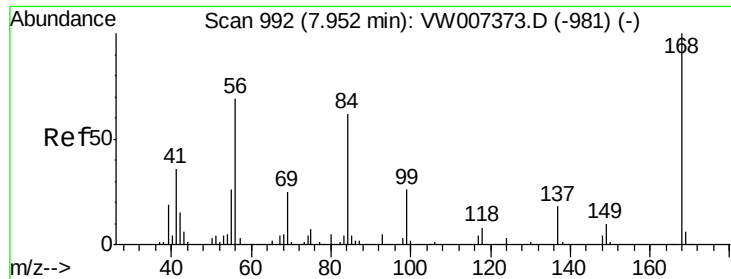
Tgt Ion: 43 Resp: 295

Ion Ratio Lower Upper

43 100

72 0.0 23.4 35.2#

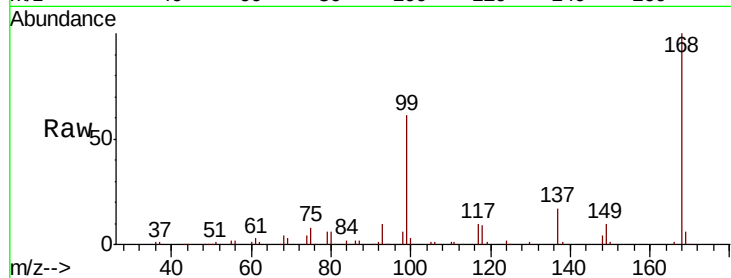




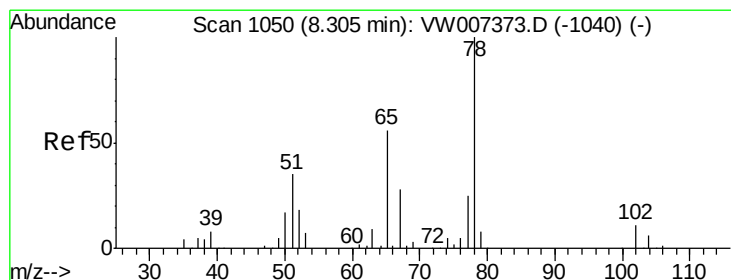
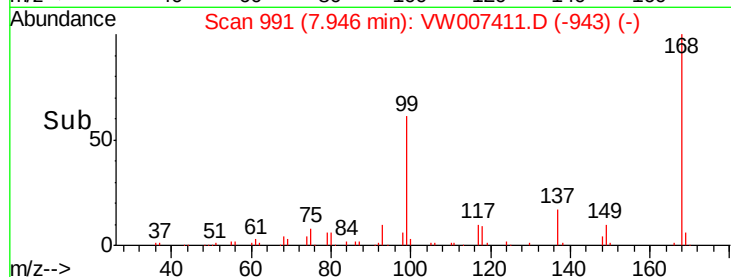
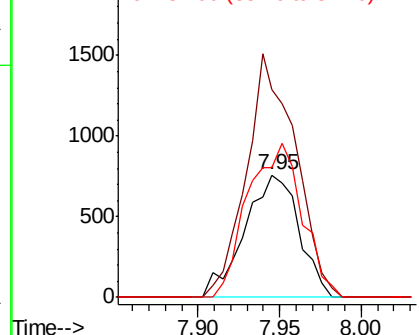
#31
Cyclohexane
Concen: 1.225 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Instrument :
MSVOA_W
ClientSampleId :
VW1213SBL01

Tgt Ion: 56 Resp: 1747
Ion Ratio Lower Upper
56 100
69 169.7 28.9 43.3#
84 106.1 71.8 107.6

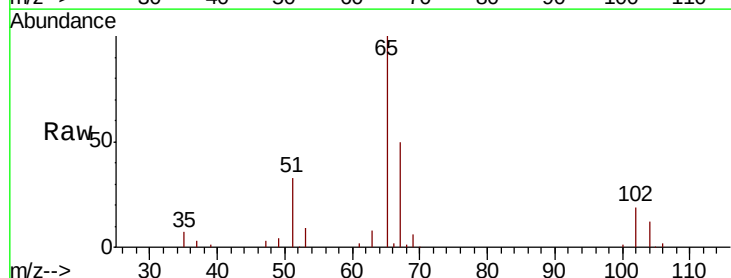


Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW

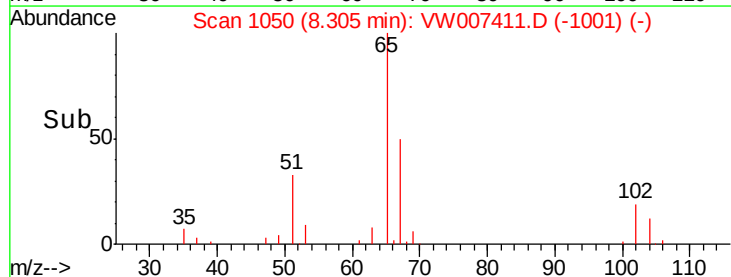
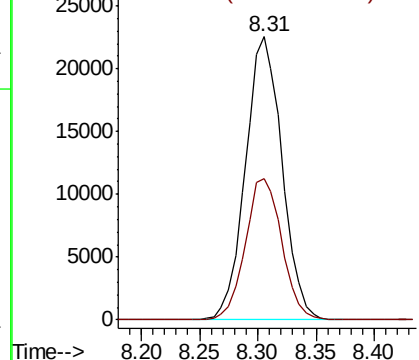


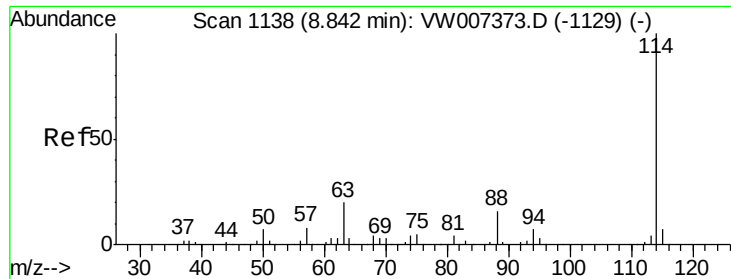
#33
1,2-Dichloroethane-d4
Concen: 53.762 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Tgt Ion: 65 Resp: 49362
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

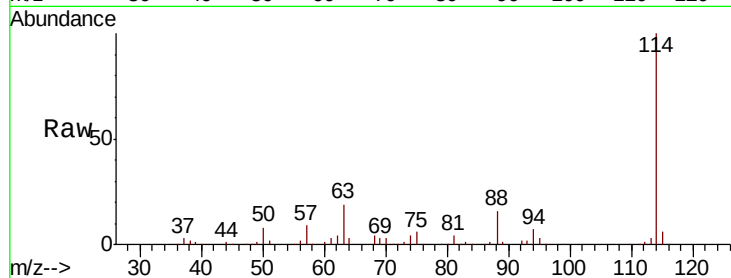




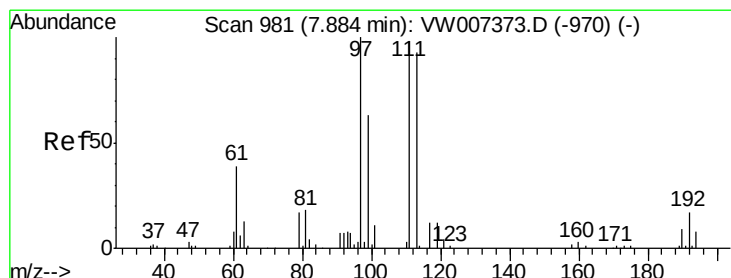
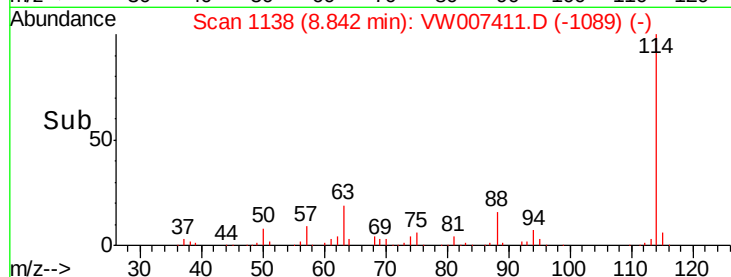
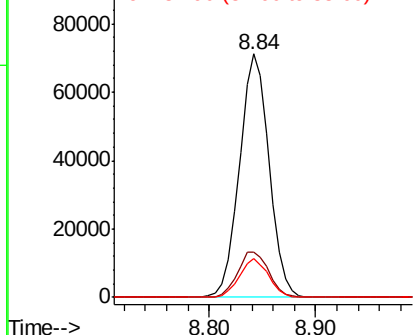
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Instrument :
MSVOA_W
ClientSampleId :
VW1213SBL01

Tgt Ion:114 Resp: 138791
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.6
88 16.0 0.0 31.4

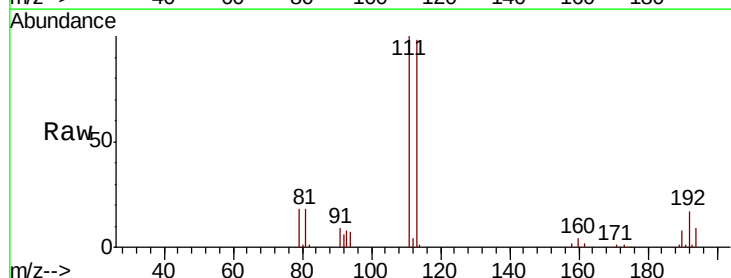


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

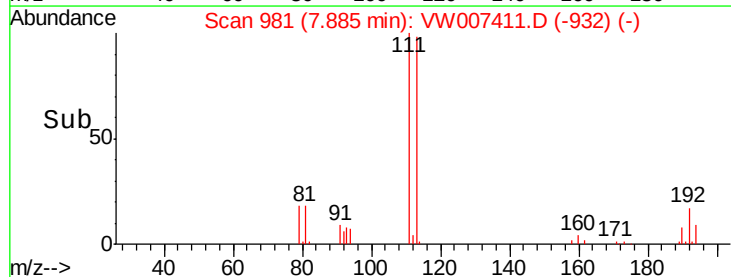
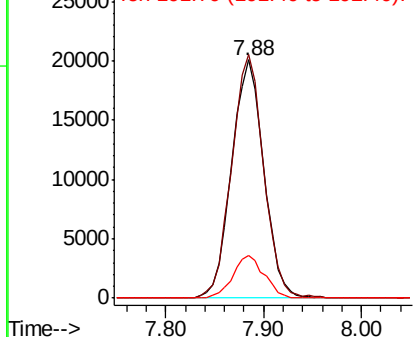


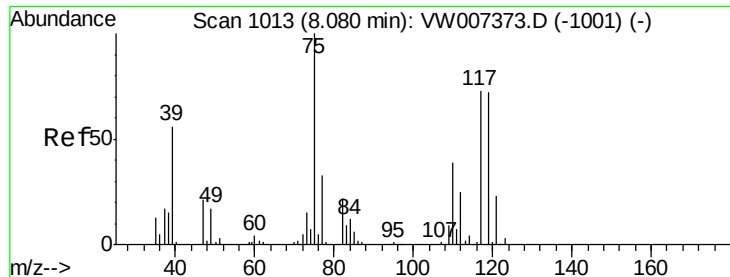
#35
Dibromofluoromethane
Concen: 54.474 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Tgt Ion:113 Resp: 45767
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 17.2 14.6 21.8



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

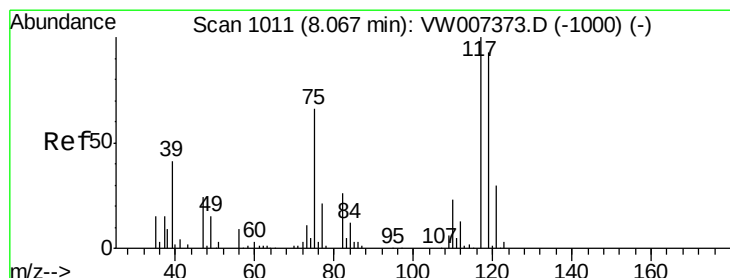
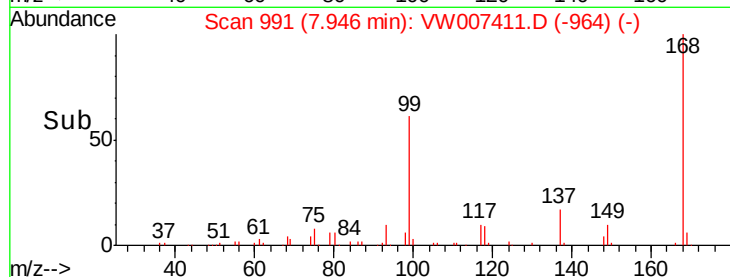
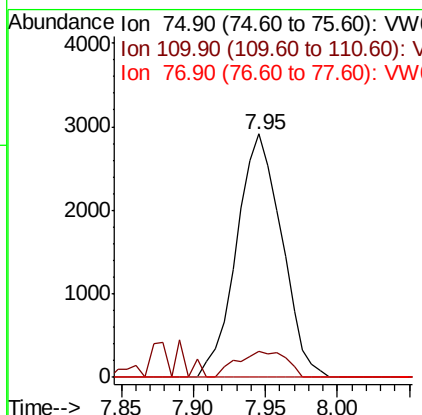
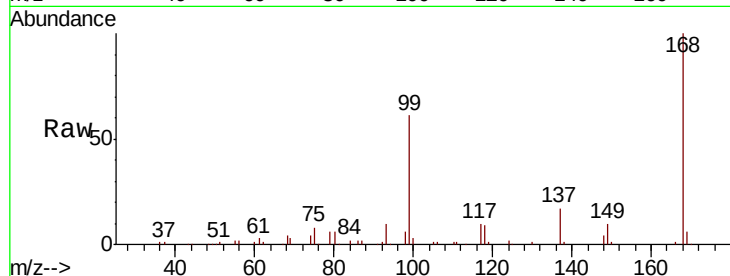




#36
 1,1-Dichloropropene
 Concen: 5.009 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007411.D
 Acq: 12 Dec 2018 00:03

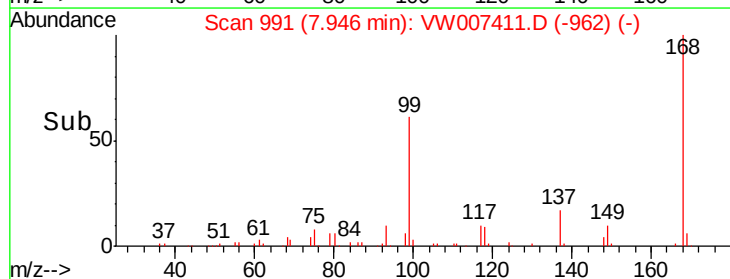
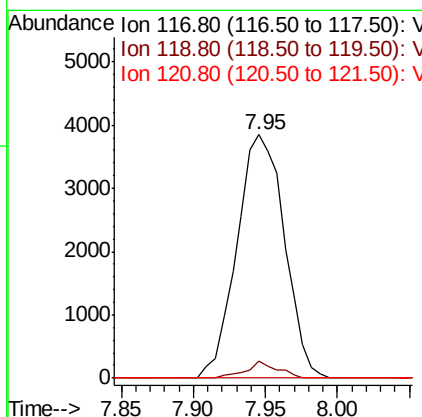
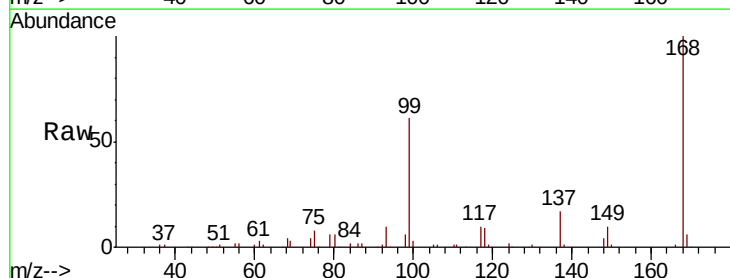
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1213SBL01

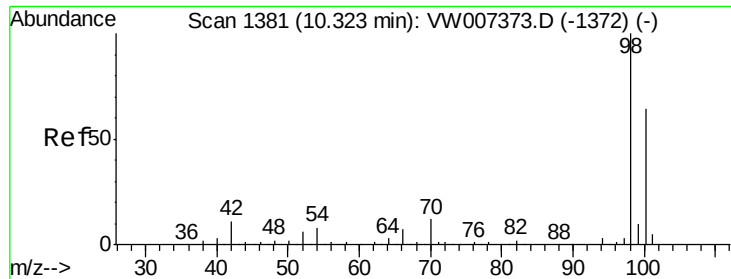
Tgt Ion: 75 Resp: 6342
 Ion Ratio Lower Upper
 75 100
 110 11.7 18.5 55.5#
 77 0.0 25.6 38.4#



#38
 Carbon Tetrachloride
 Concen: 6.381 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.12 min
 Lab File: VW007411.D
 Acq: 12 Dec 2018 00:03

Tgt Ion: 117 Resp: 8791
 Ion Ratio Lower Upper
 117 100
 119 7.3 74.3 111.5#
 121 0.0 24.3 36.5#





#50

Toluene-d8

Concen: 55.508 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

Instrument :

MSVOA_W

ClientSampleId :

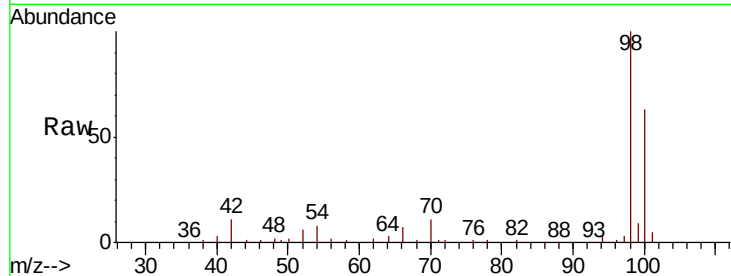
VW1213SBL01

Tgt Ion: 98 Resp: 174857

Ion Ratio Lower Upper

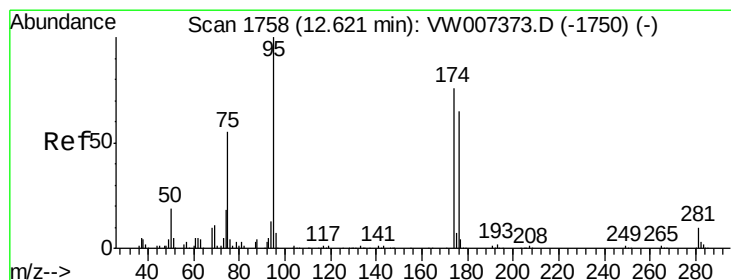
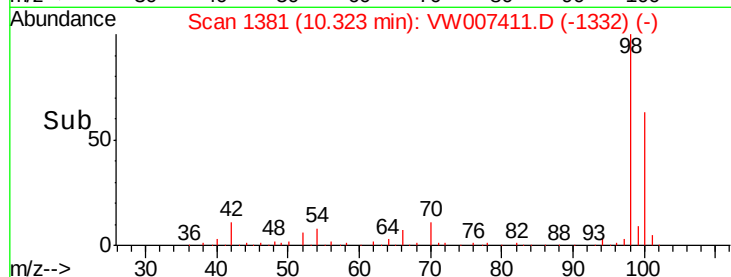
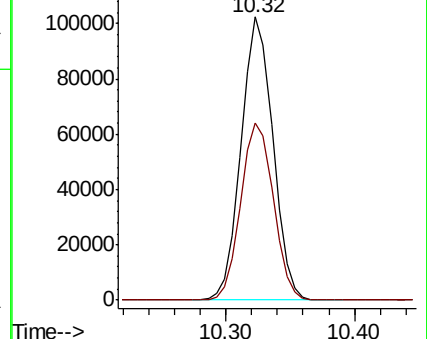
98 100

100 64.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 57.423 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

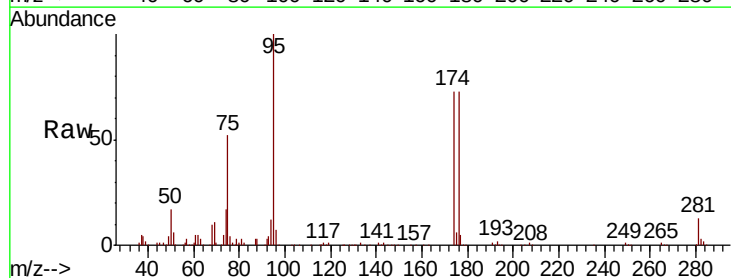
Tgt Ion: 95 Resp: 66508

Ion Ratio Lower Upper

95 100

174 73.8 0.0 147.2

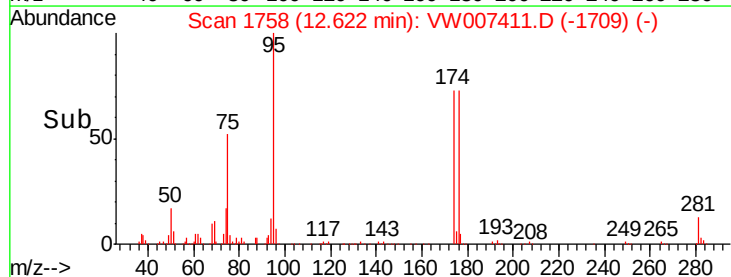
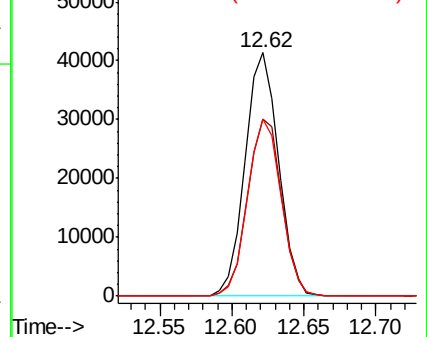
176 72.7 0.0 138.8

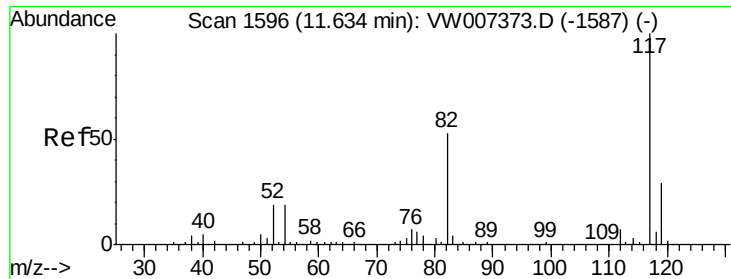


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

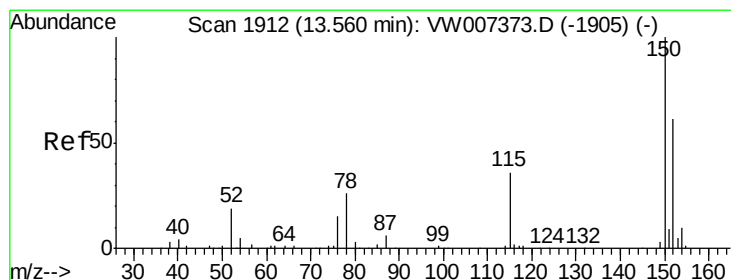
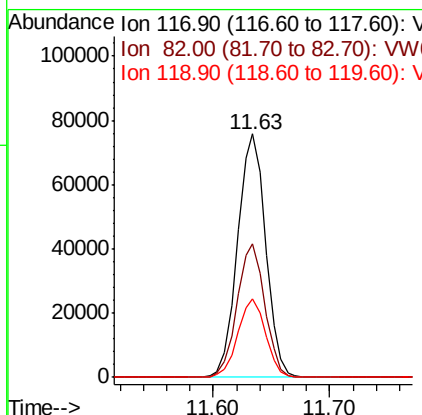
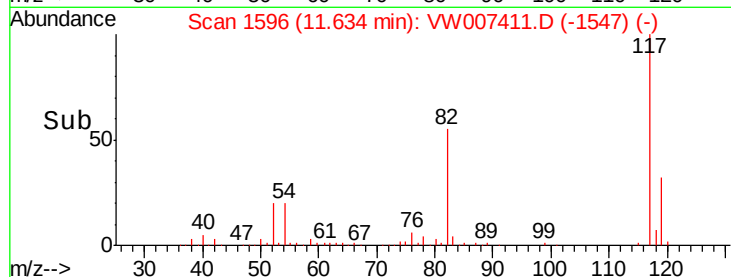
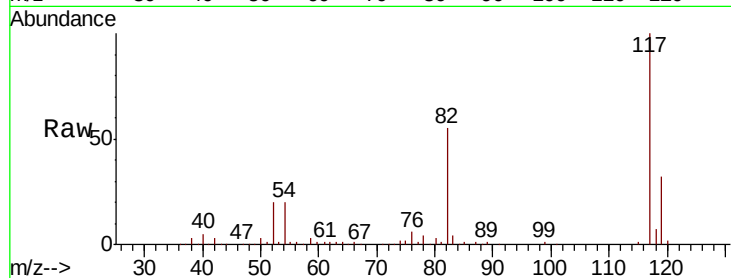




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

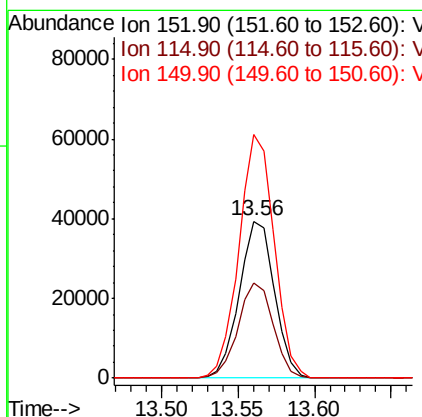
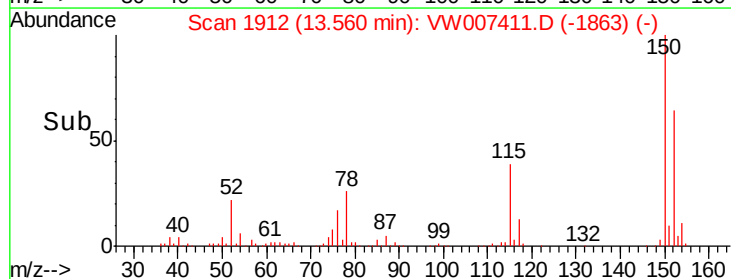
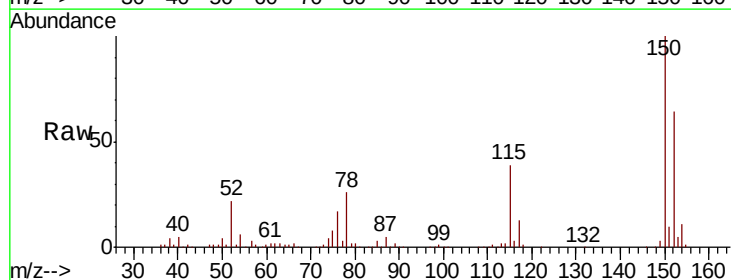
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MSVOA_W
ClientSampleId :
VW1213SBL01

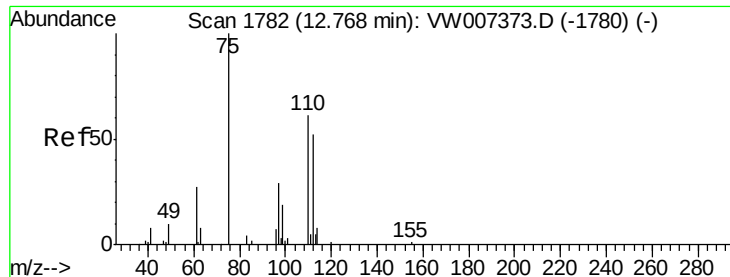
Tgt Ion:117 Resp: 127537
Ion Ratio Lower Upper
117 100
82 55.1 42.3 63.5
119 32.4 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007411.D
Acq: 12 Dec 2018 00:03

Tgt Ion:152 Resp: 62832
Ion Ratio Lower Upper
152 100
115 60.6 31.4 94.2
150 155.2 0.0 358.4





#76

1,2,3-Trichloropropane

Concen: 65.036 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

Instrument :

MSVOA_W

ClientSampleId :

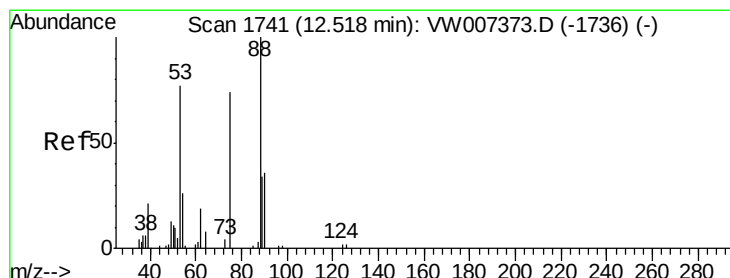
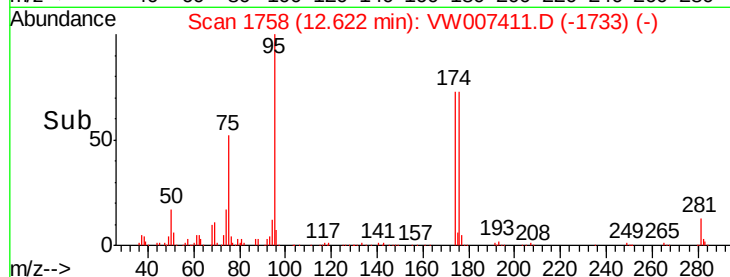
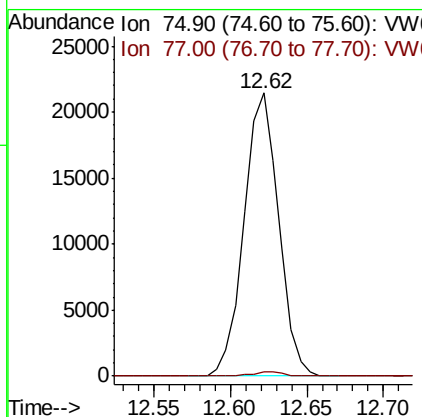
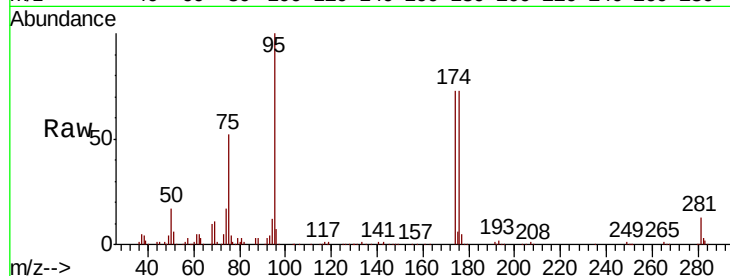
VW1213SBL01

Tgt Ion: 75 Resp: 33693

Ion Ratio Lower Upper

75 100

77 1.3 166.9 500.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 143.665 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007411.D

Acq: 12 Dec 2018 00:03

Tgt Ion: 75 Resp: 33693

Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.1 40.3 60.5#

