

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
 Data File : VW007824.D
 Acq On : 22 Dec 2018 06:40
 Operator : SY/AP
 Sample : VW1223SBL02
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBL02

Quant Time: Dec 23 23:46:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 06:30:23 2018
 Response via : Initial Calibration

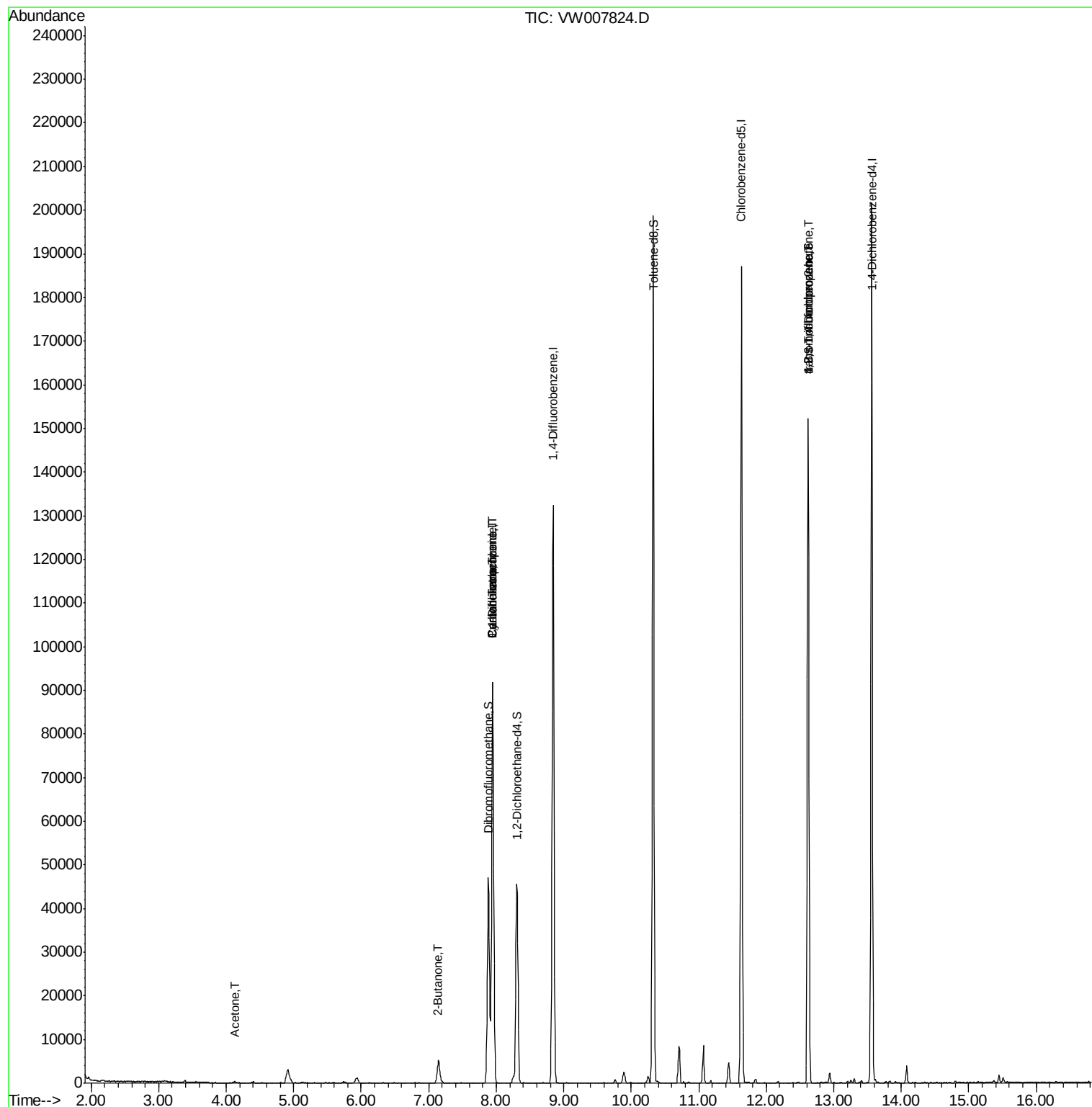
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	115028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	105573	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	38689	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
35) Dibromofluoromethane	7.88	113	34490	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	10.32	98	130519	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.62	95	50554	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.94%	
Target Compounds						
16) Acetone	4.13	43	726	5.216	ug/l	97
20) Methylene Chloride	4.90	84	2919	Below Cal		95
25) 2-Butanone	7.14	43	255	1.564	ug/l #	44
31) Cyclohexane	7.95	56	1386	1.253	ug/l #	27
36) 1,1-Dichloropropene	7.95	75	5075	4.571	ug/l #	49
38) Carbon Tetrachloride	7.94	117	7265	5.556	ug/l #	14
76) 1,2,3-Trichloropropane	12.62	75	26075	63.956	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	26075	134.249	ug/l #	9

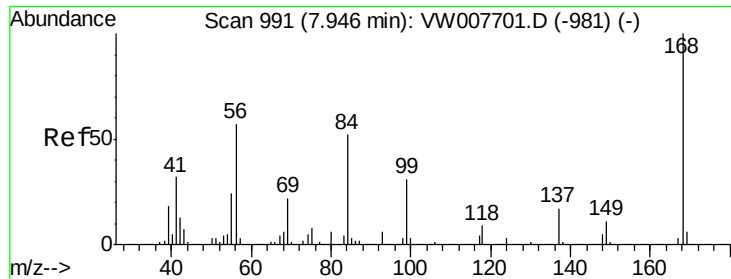
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007824.D
Acq On : 22 Dec 2018 06:40
Operator : SY/AP
Sample : VW1223SBL02
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL02

Quant Time: Dec 23 23:46:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW007824.D

Acq: 22 Dec 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

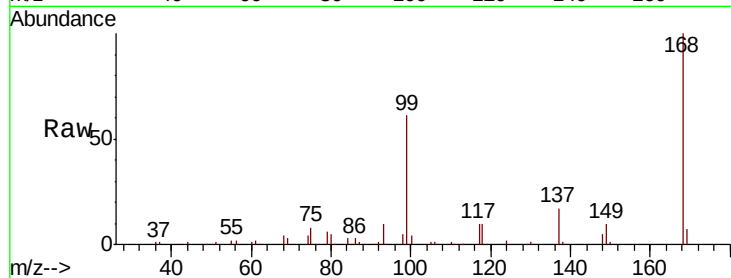
VW1223SBL02

Tgt Ion:168 Resp: 67810

Ion Ratio Lower Upper

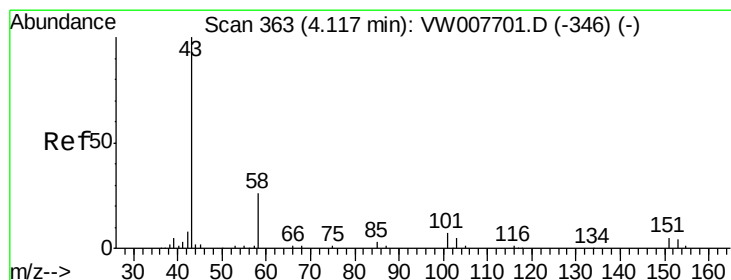
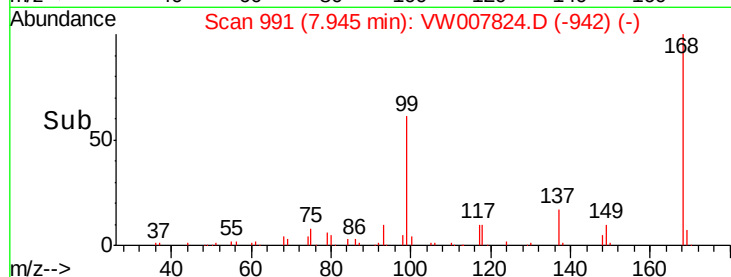
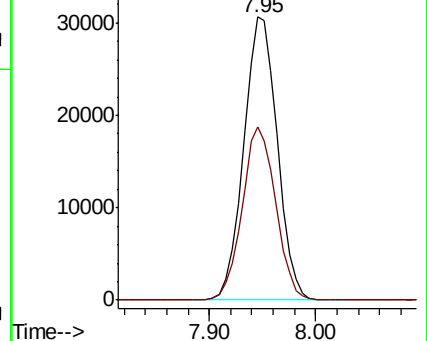
168 100

99 61.3 54.0 81.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 5.216 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007824.D

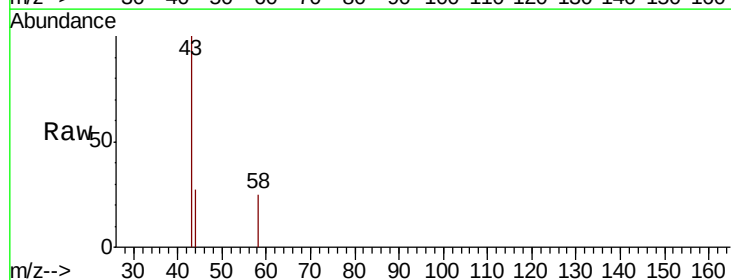
Acq: 22 Dec 2018 06:40

Tgt Ion: 43 Resp: 726

Ion Ratio Lower Upper

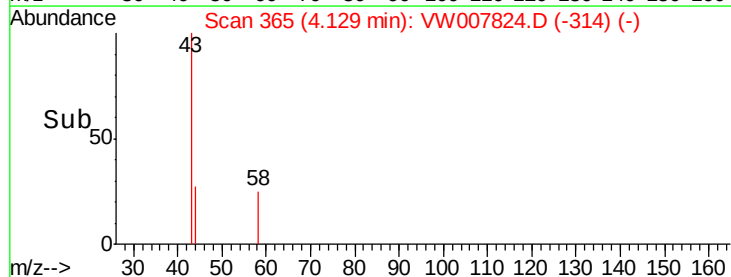
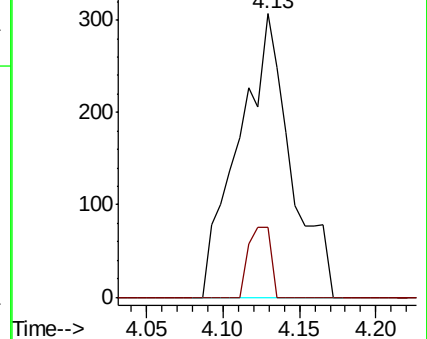
43 100

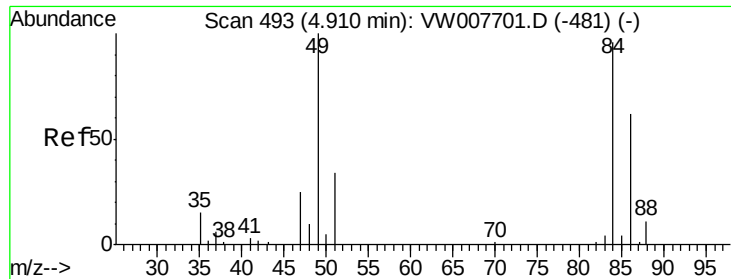
58 24.8 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

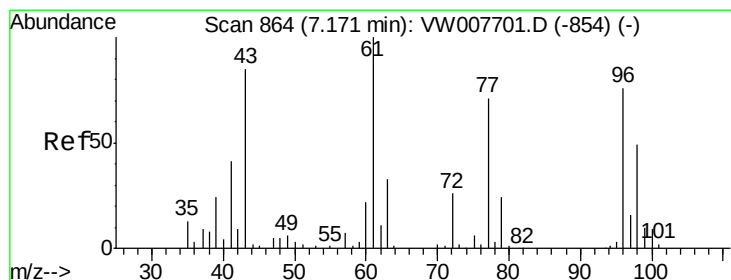
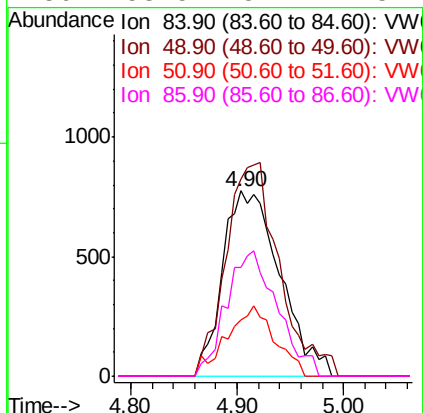
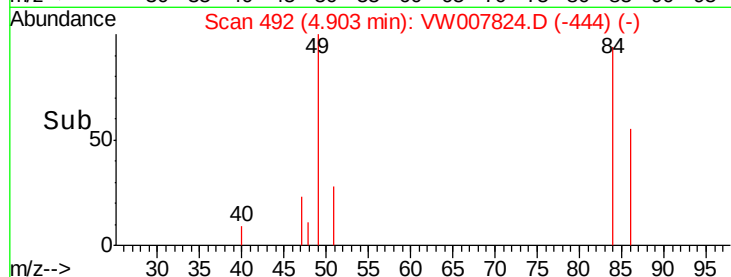
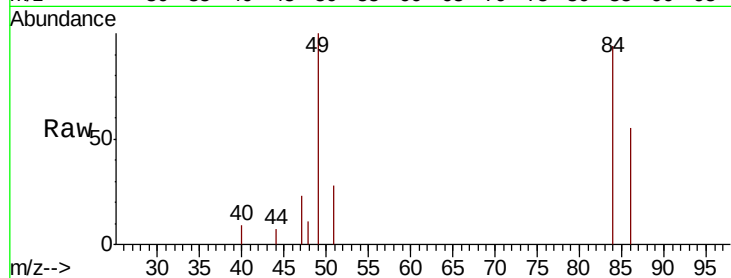




#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW007824.D
Acq: 22 Dec 2018 06:40

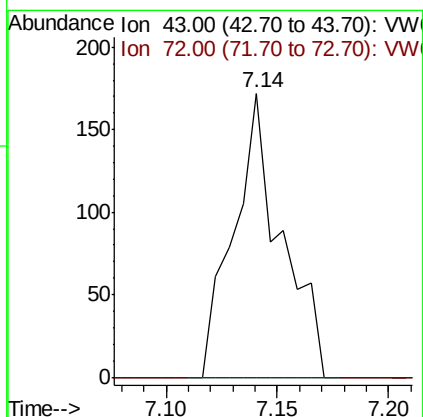
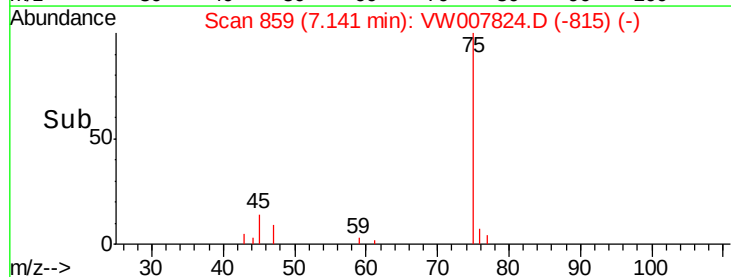
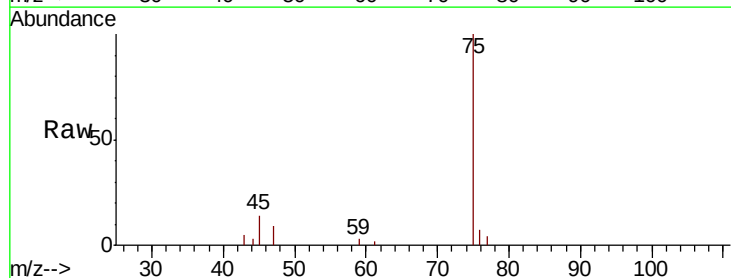
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL02

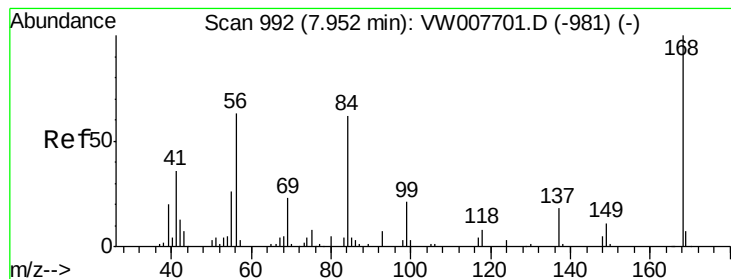
Tgt Ion: 84 Resp: 2919
Ion Ratio Lower Upper
84 100
49 106.7 83.7 125.5
51 30.2 28.2 42.2
86 58.5 52.2 78.2



#25
2-Butanone
Concen: 1.564 ug/l
RT: 7.14 min Scan# 859
Delta R.T. -0.03 min
Lab File: VW007824.D
Acq: 22 Dec 2018 06:40

Tgt Ion: 43 Resp: 255
Ion Ratio Lower Upper
43 100
72 0.0 24.5 36.7#





#31

Cyclohexane

Concen: 1.253 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007824.D

Acq: 22 Dec 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

VW1223SBL02

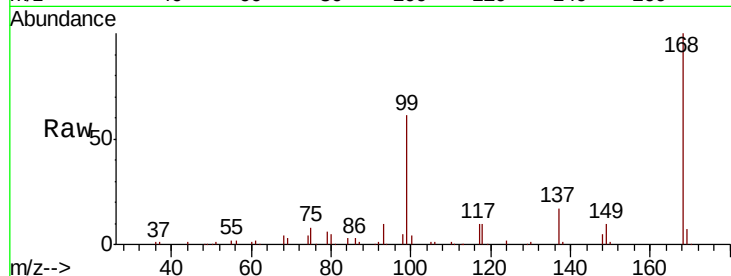
Tgt Ion: 56 Resp: 1386

Ion Ratio Lower Upper

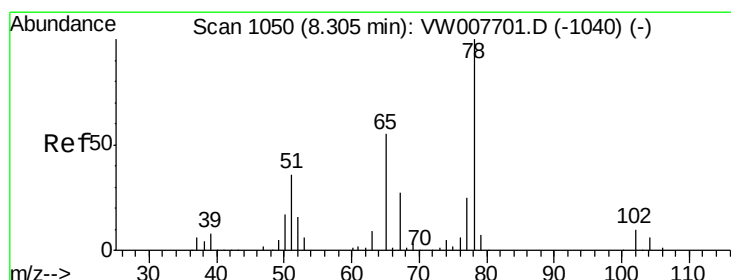
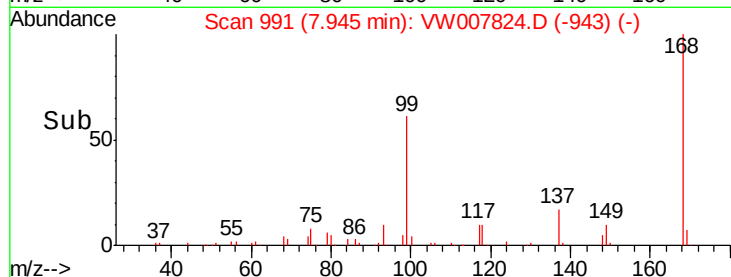
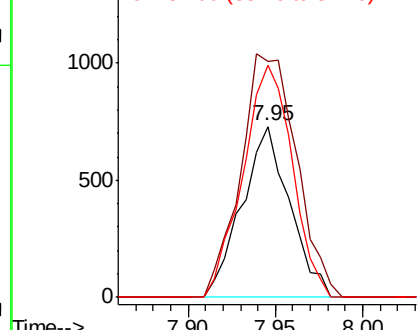
56 100

69 137.8 29.7 44.5#

84 135.9 78.9 118.3#



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: 52.055 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007824.D

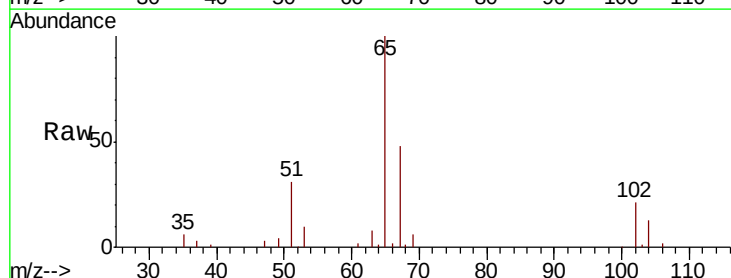
Acq: 22 Dec 2018 06:40

Tgt Ion: 65 Resp: 38689

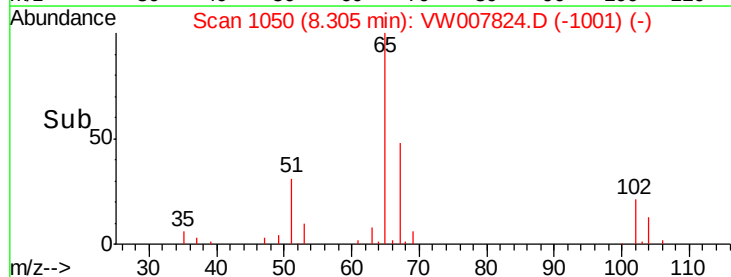
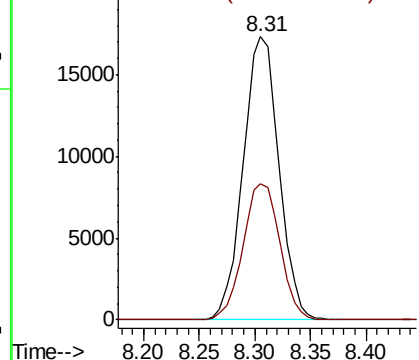
Ion Ratio Lower Upper

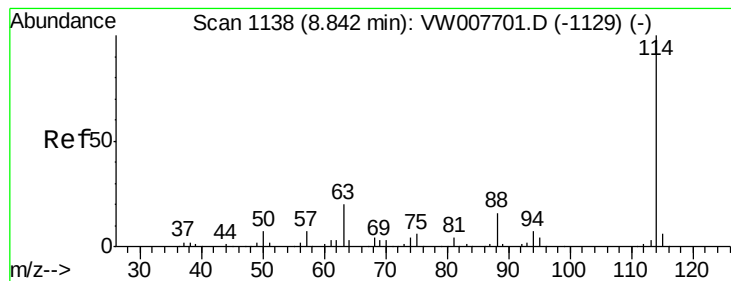
65 100

67 49.6 0.0 100.6



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: VW007824.D

Acq: 22 Dec 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

VW1223SBL02

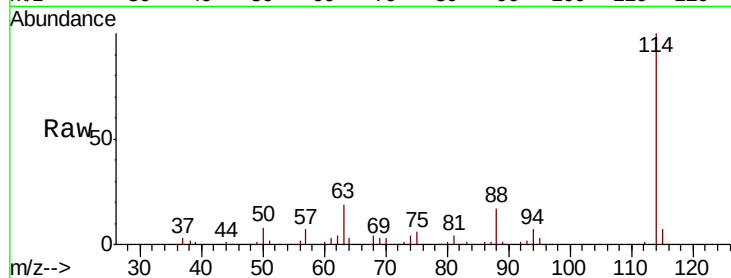
Tgt Ion:114 Resp: 115028

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

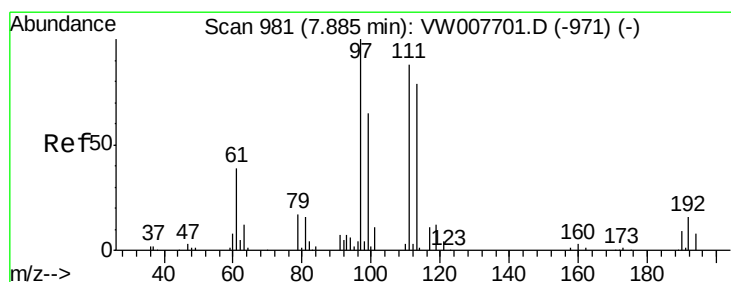
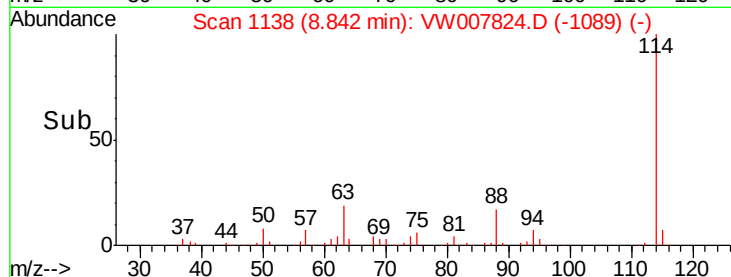
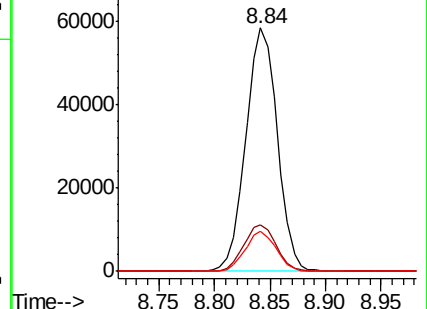
88 16.6 0.0 32.6



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: 49.150 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW007824.D

Acq: 22 Dec 2018 06:40

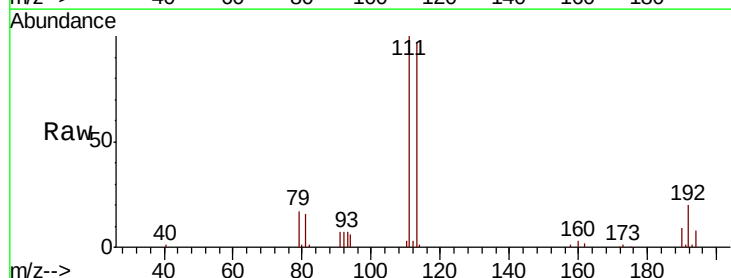
Tgt Ion:113 Resp: 34490

Ion Ratio Lower Upper

113 100

111 101.9 82.6 124.0

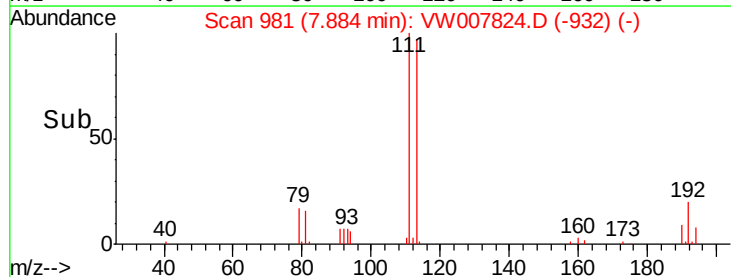
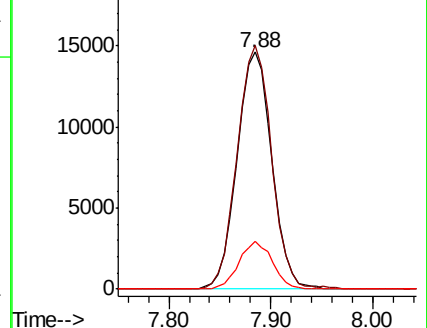
192 19.4 15.5 23.3

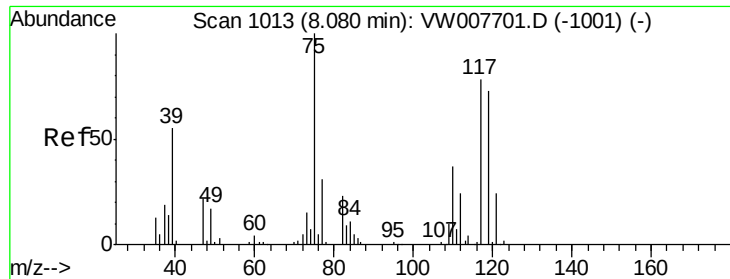


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

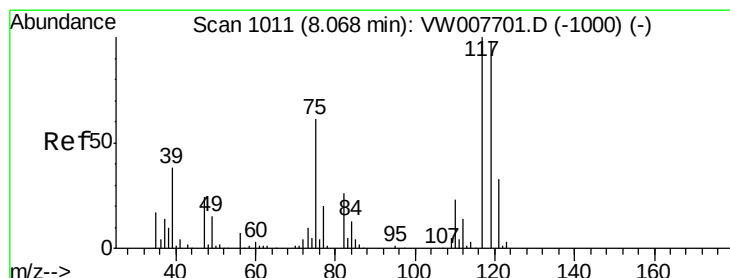
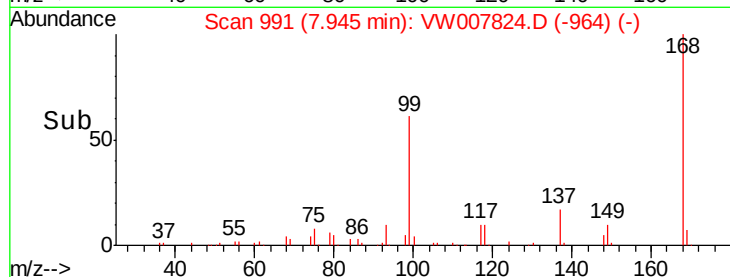
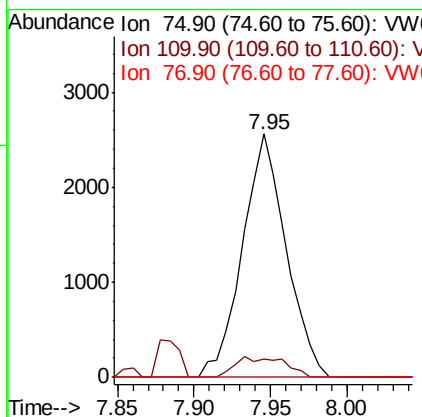
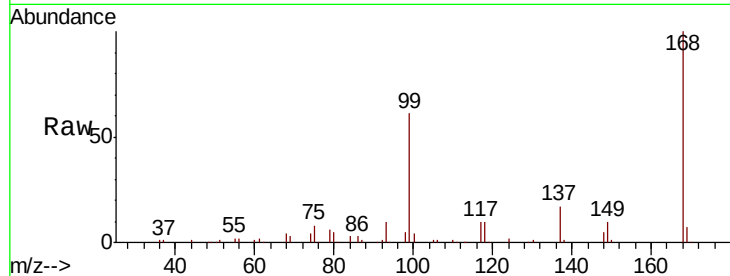




#36
 1,1-Dichloropropene
 Concen: 4.571 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.13 min
 Lab File: VW007824.D
 Acq: 22 Dec 2018 06:40

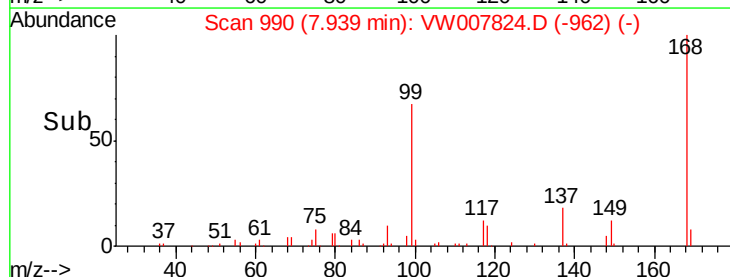
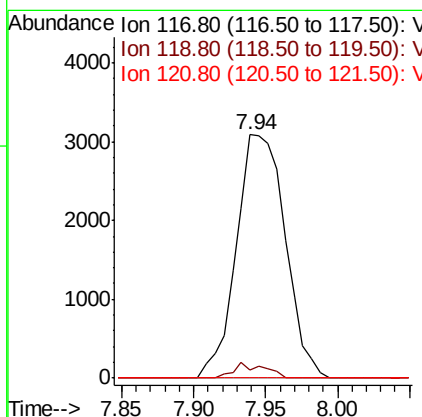
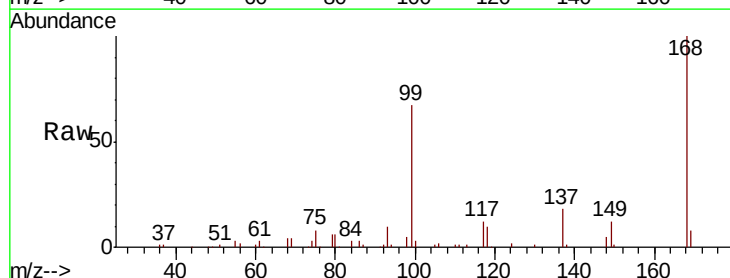
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBL02

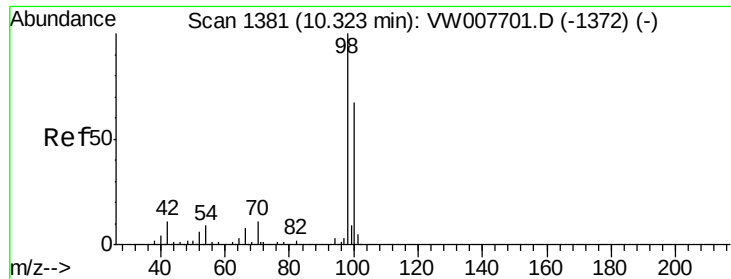
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.6	55.8#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 5.556 ug/l
 RT: 7.94 min Scan# 990
 Delta R.T. -0.13 min
 Lab File: VW007824.D
 Acq: 22 Dec 2018 06:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.2	78.2	117.2#
121	0.0	26.1	39.1#

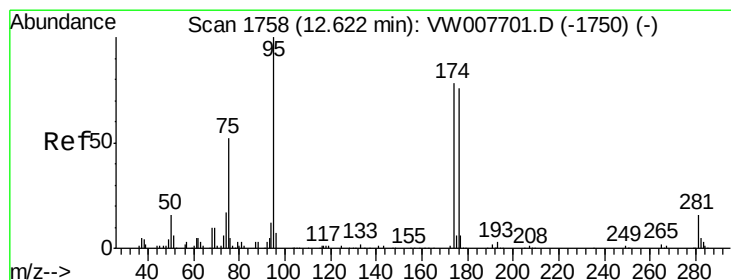
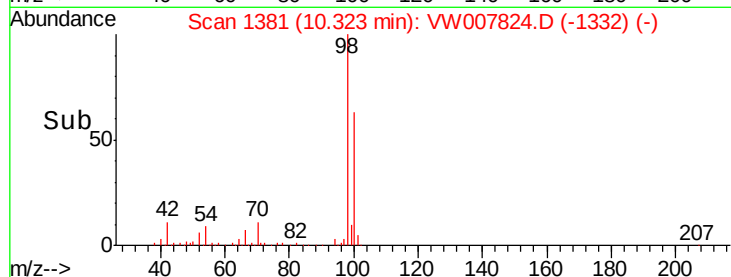
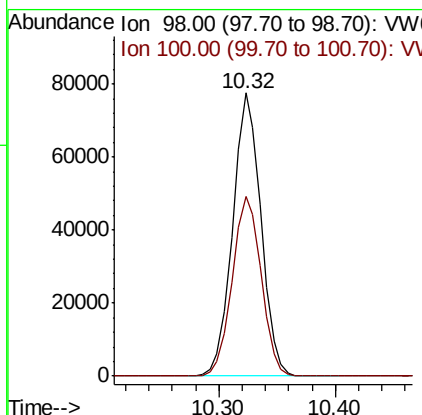
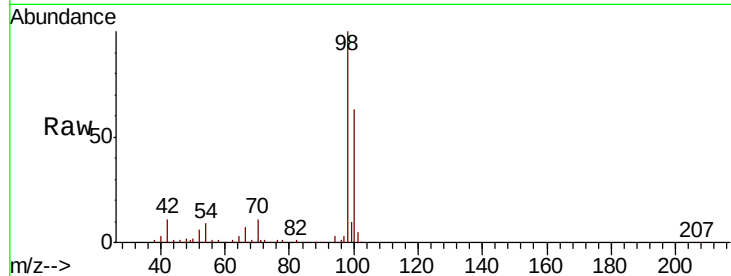




#50
Toluene-d8
Concen: 49.338 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007824.D
Acq: 22 Dec 2018 06:40

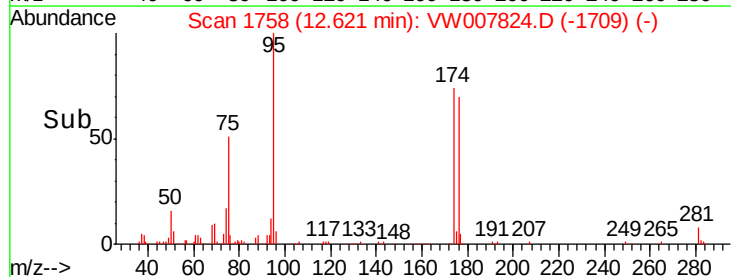
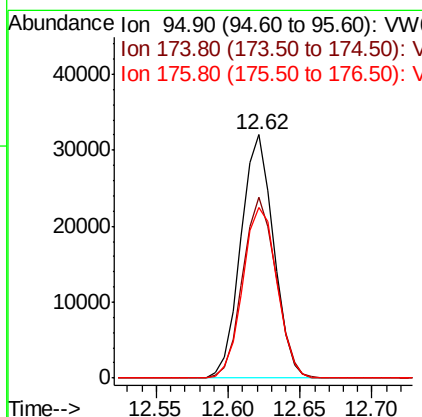
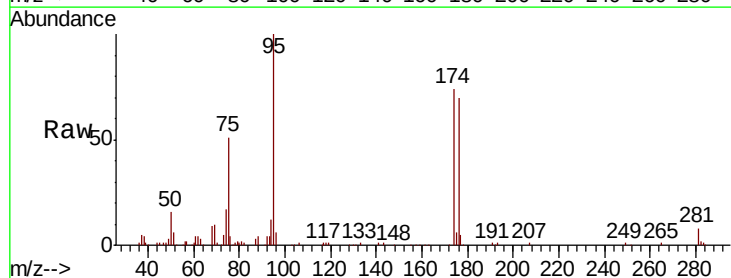
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL02

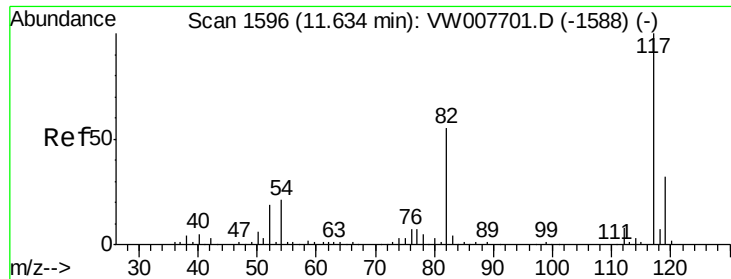
Tgt Ion: 98 Resp: 130519
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 49.467 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007824.D
Acq: 22 Dec 2018 06:40

Tgt Ion: 95 Resp: 50554
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.2
176 73.1 0.0 146.8

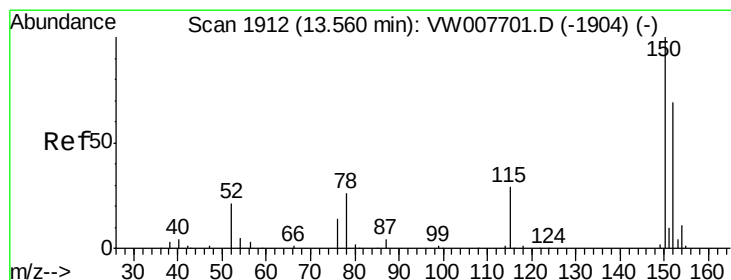
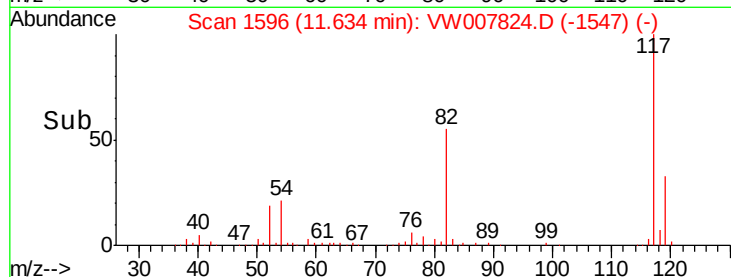
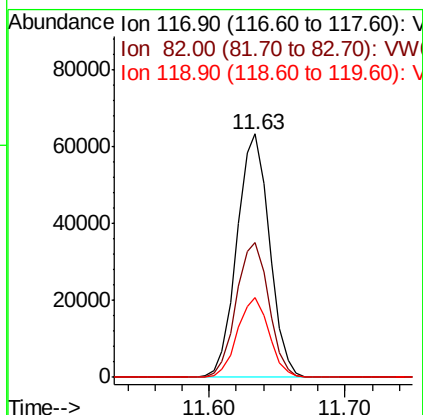
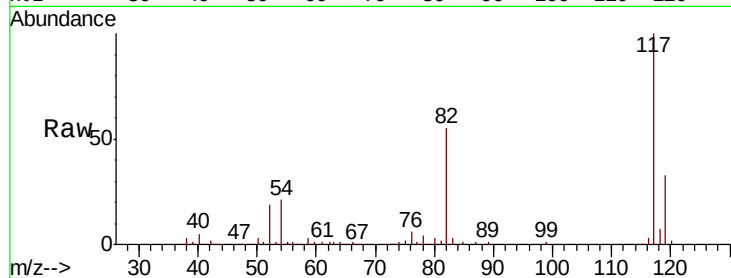




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007824.D
Acq: 22 Dec 2018 06:40

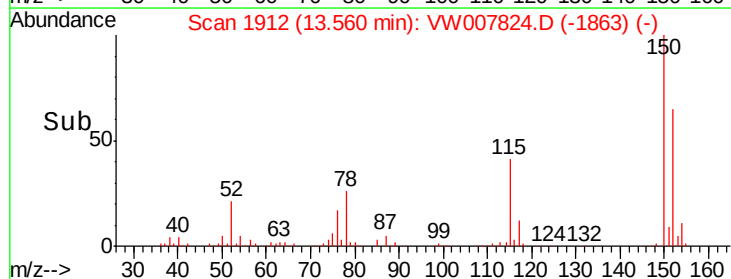
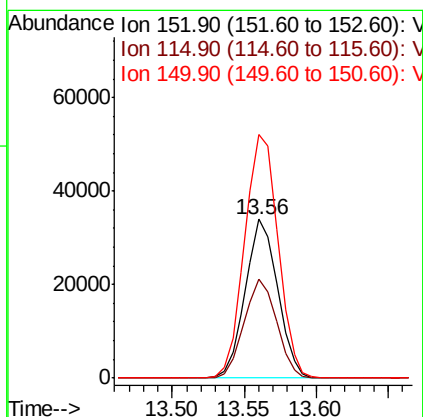
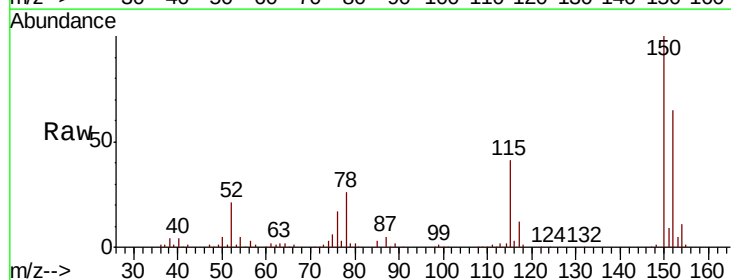
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL02

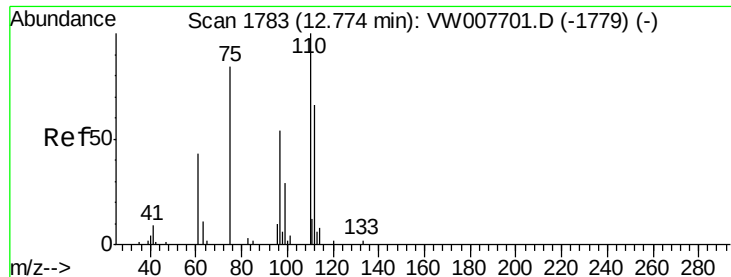
Tgt Ion:117 Resp: 105573
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.8 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007824.D
Acq: 22 Dec 2018 06:40

Tgt Ion:152 Resp: 52749
Ion Ratio Lower Upper
152 100
115 62.9 31.8 95.4
150 158.7 0.0 350.8





#76

1,2,3-Trichloropropane

Concen: 63.956 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007824.D

Acq: 22 Dec 2018 06:40

Instrument :

MSVOA_W

ClientSampleId :

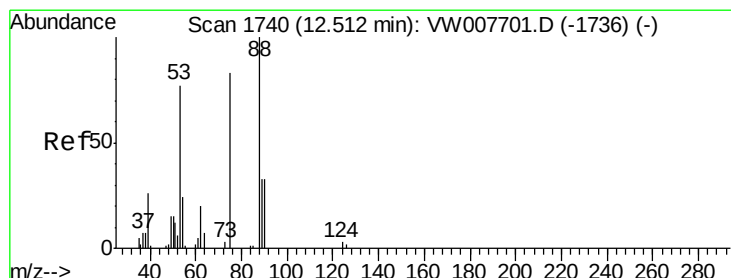
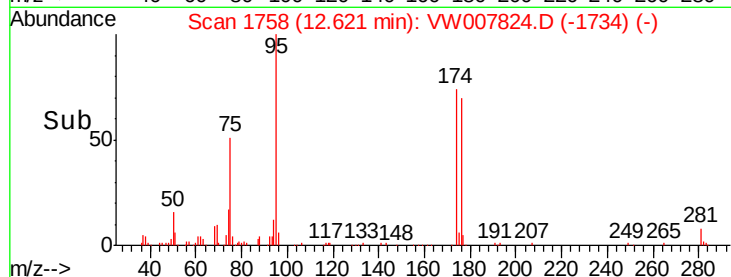
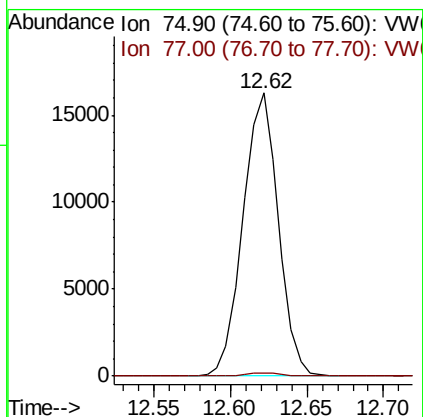
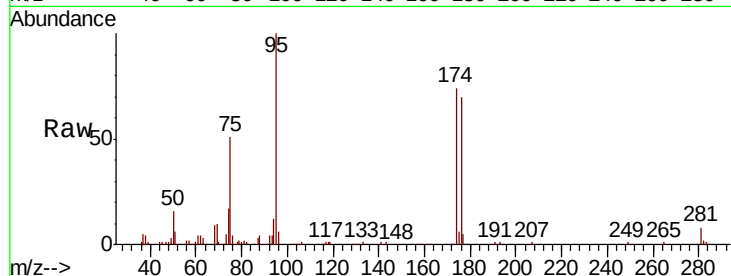
VW1223SBL02

Tgt Ion: 75 Resp: 26075

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 134.249 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.11 min

Lab File: VW007824.D

Acq: 22 Dec 2018 06:40

Tgt Ion: 75 Resp: 26075

Ion Ratio Lower Upper

75 100

53 0.0 80.2 120.2#

89 0.0 39.2 58.8#

