

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
 Data File : VW007574.D
 Acq On : 15 Dec 2018 11:51
 Operator : SY/AP
 Sample : VW1214SBL03
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1217SBL03

Quant Time: Dec 15 19:33:30 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	65549	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	113509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	103185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	49715	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		8.31	65	38124	52.42	ug/l	0.00
Spiked Amount	50.000			Recovery	=	104.84%	
35) Dibromofluoromethane		7.88	113	34307	49.93	ug/l	0.00
Spiked Amount	50.000			Recovery	=	99.86%	
50) Toluene-d8		10.32	98	124045	48.15	ug/l	0.00
Spiked Amount	50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene		12.62	95	46795	49.40	ug/l	0.00
Spiked Amount	50.000			Recovery	=	98.80%	

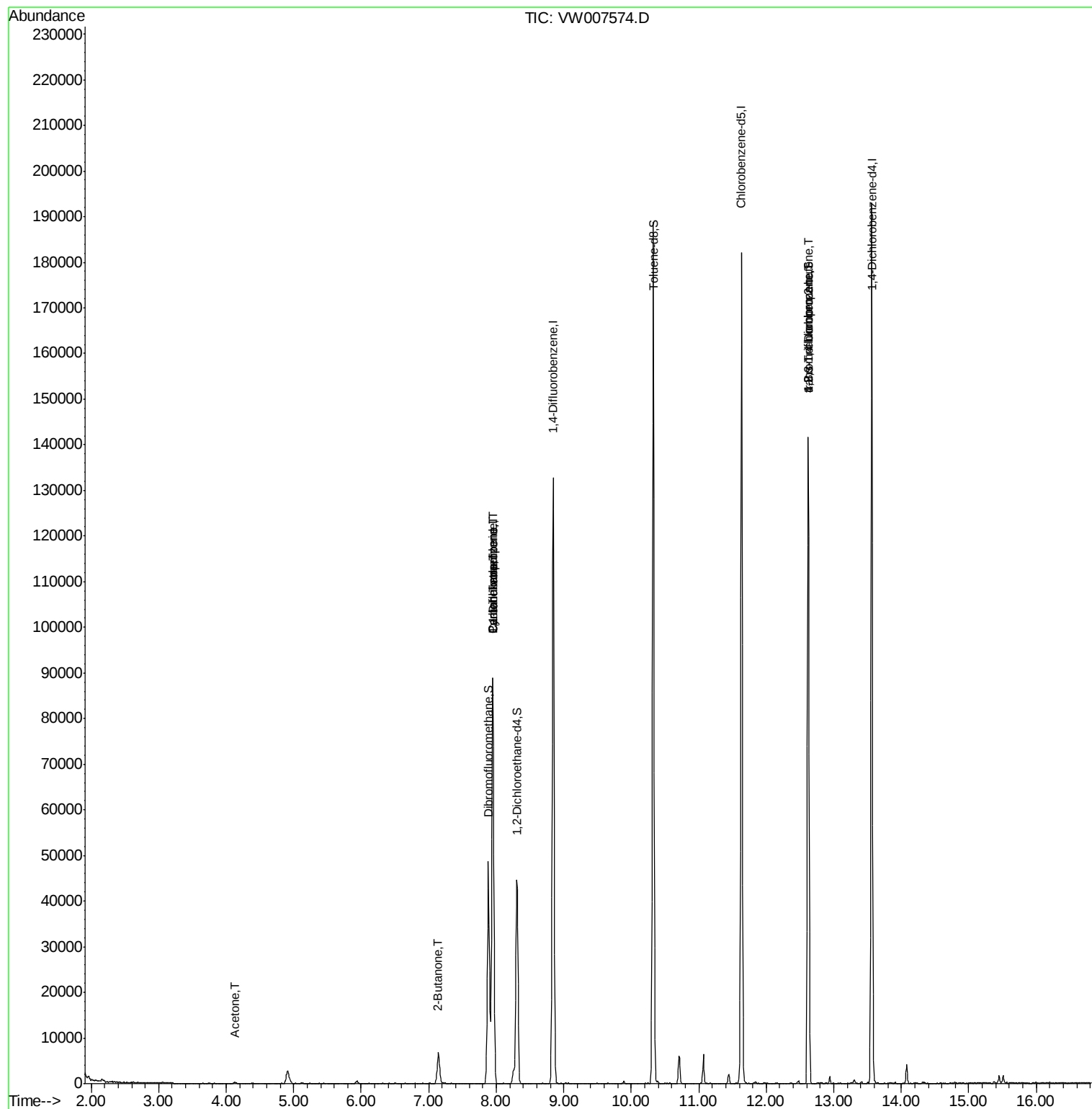
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	548	4.314	ug/l #	44
20) Methylene Chloride	4.91	84	2501	Below Cal	#	94
25) 2-Butanone	7.13	43	216	1.303	ug/l #	45
31) Cyclohexane	7.95	56	1361	1.205	ug/l #	31
36) 1,1-Dichloropropene	7.95	75	5098	4.923	ug/l #	50
38) Carbon Tetrachloride	7.95	117	6903	6.127	ug/l #	20
76) 1,2,3-Trichloropropane	12.62	75	24085	58.756	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.62	75	24085	129.793	ug/l #	7

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007574.D
Acq On : 15 Dec 2018 11:51
Operator : SY/AP
Sample : VW1214SBL03
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 60 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1217SBL03

Quant Time: Dec 15 19:33:30 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# 992

Delta R.T. 0.00 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

Instrument :

MSVOA_W

ClientSampleId :

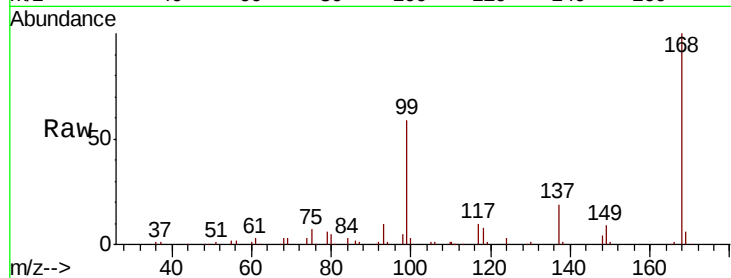
VW1217SBL03

Tgt Ion: 168 Resp: 65549

Ion Ratio Lower Upper

168 100

99 58.7 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

30000

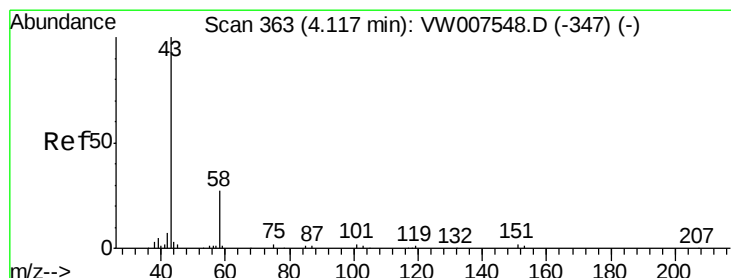
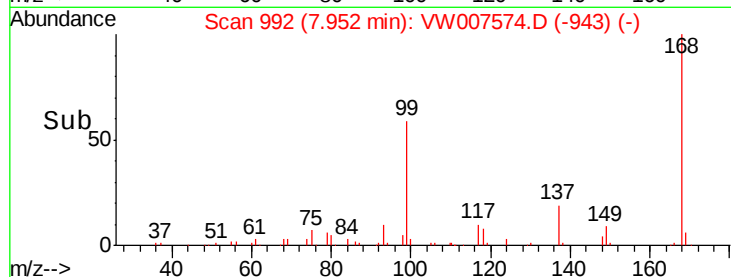
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#16

Acetone

Concen: 4.314 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007574.D

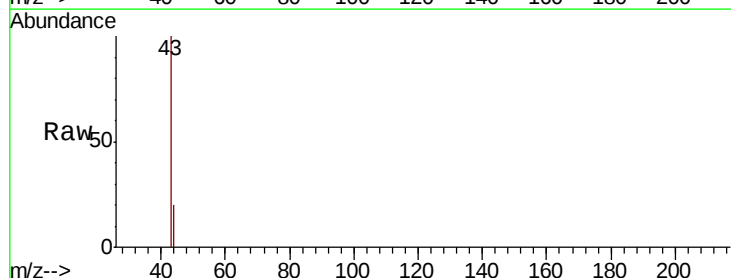
Acq: 15 Dec 2018 11:51

Tgt Ion: 43 Resp: 548

Ion Ratio Lower Upper

43 100

58 0.0 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

300

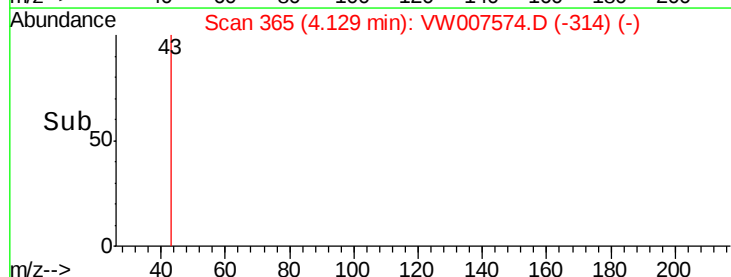
200

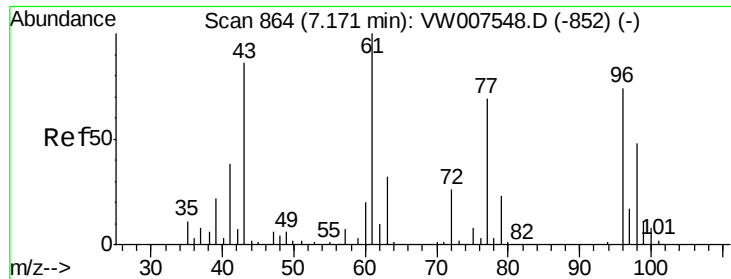
100

0

Time-->

4.05 4.10 4.15

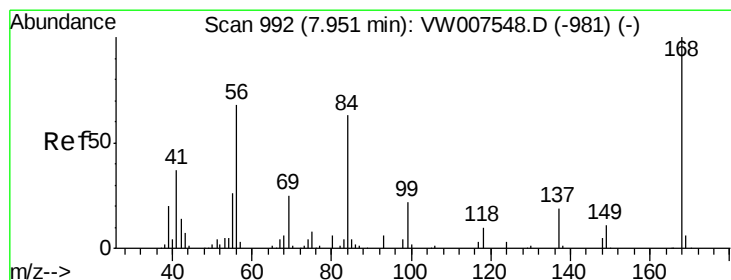
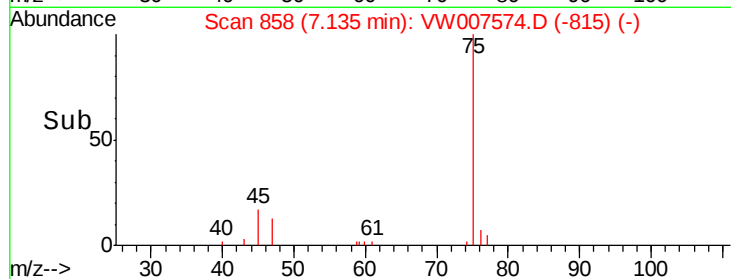
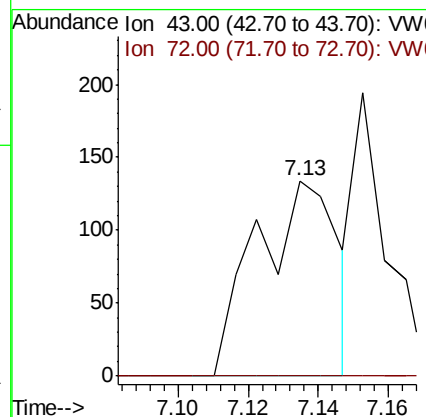
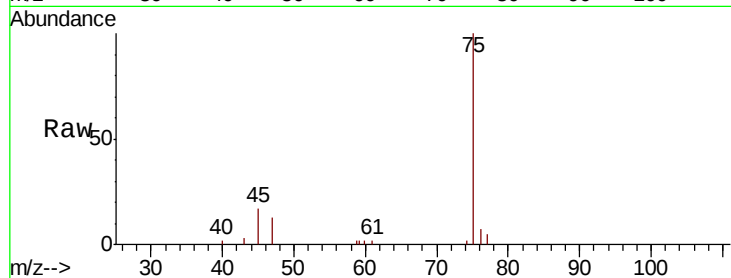




#25
2-Butanone
Concen: 1.303 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW007574.D
Acq: 15 Dec 2018 11:51

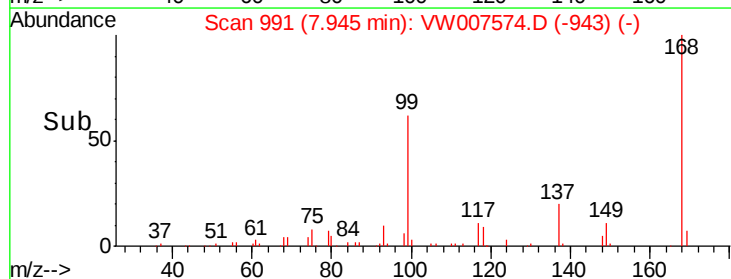
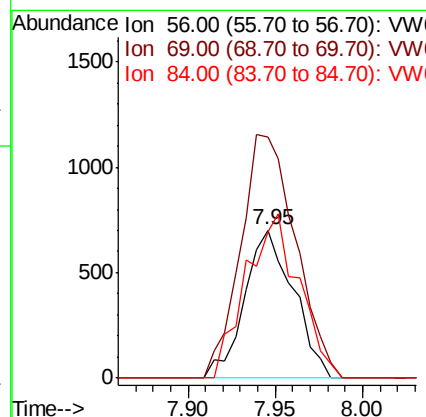
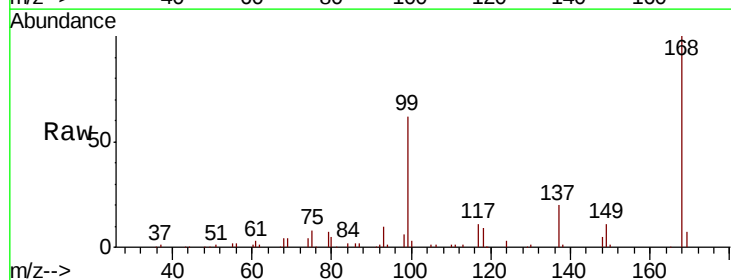
Instrument :
MSVOA_W
ClientSampleId :
VW1217SBL03

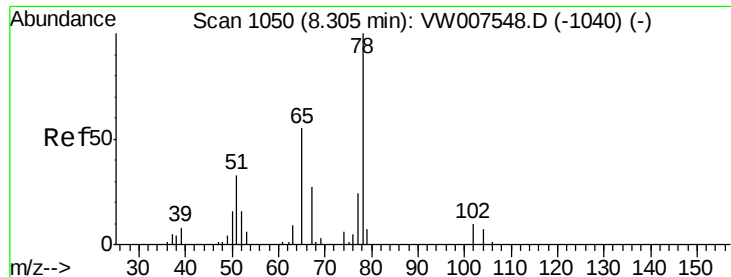
Tgt Ion: 43 Resp: 216
Ion Ratio Lower Upper
43 100
72 0.0 23.4 35.2#



#31
Cyclohexane
Concen: 1.205 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007574.D
Acq: 15 Dec 2018 11:51

Tgt Ion: 56 Resp: 1361
Ion Ratio Lower Upper
56 100
69 163.1 28.9 43.3#
84 99.3 71.8 107.6





#33

1,2-Dichloroethane-d4

Concen: 52.425 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

Instrument :

MSVOA_W

ClientSampleId :

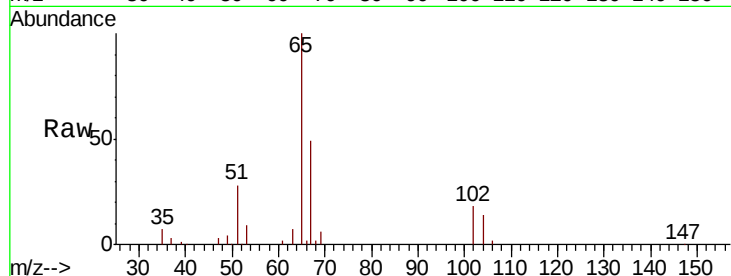
VW1217SBL03

Tgt Ion: 65 Resp: 38124

Ion Ratio Lower Upper

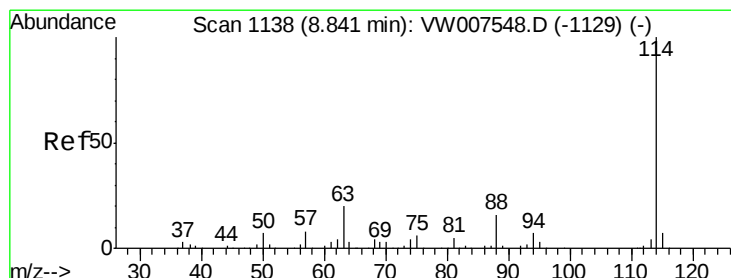
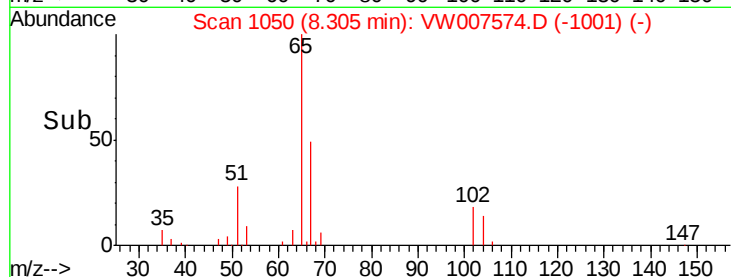
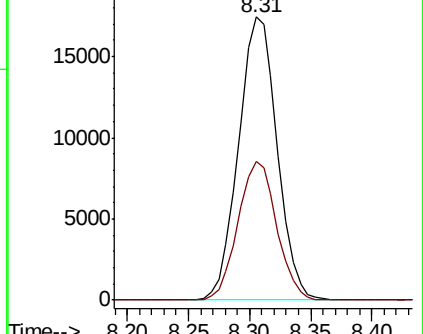
65 100

67 48.9 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: VW007574.D

Acq: 15 Dec 2018 11:51

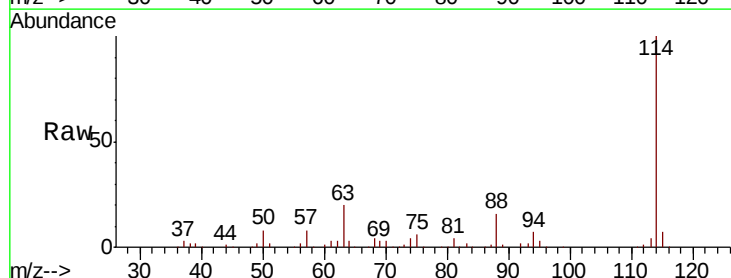
Tgt Ion: 114 Resp: 113509

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

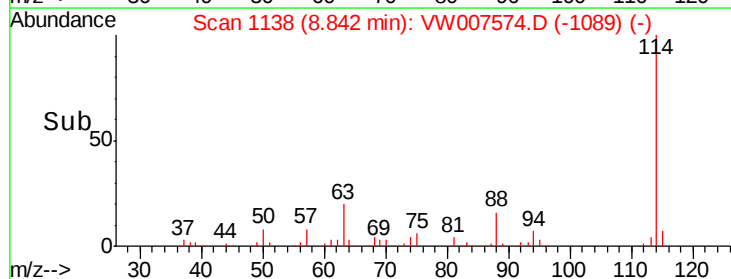
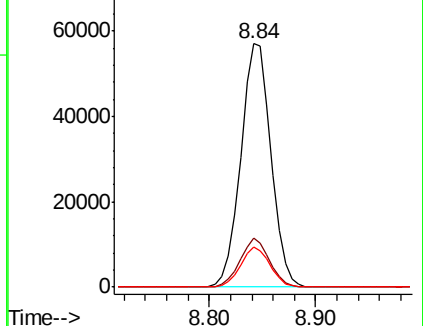
88 16.5 0.0 31.4

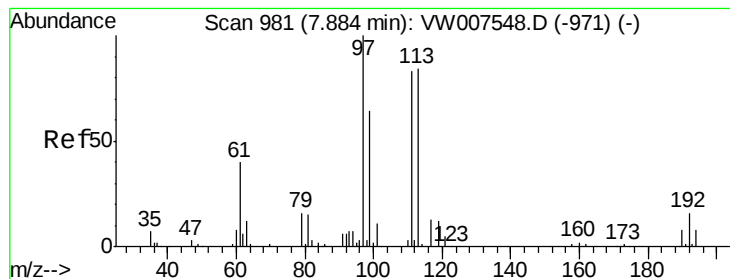


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 49.929 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

Instrument :

MSVOA_W

ClientSampleId :

VW1217SBL03

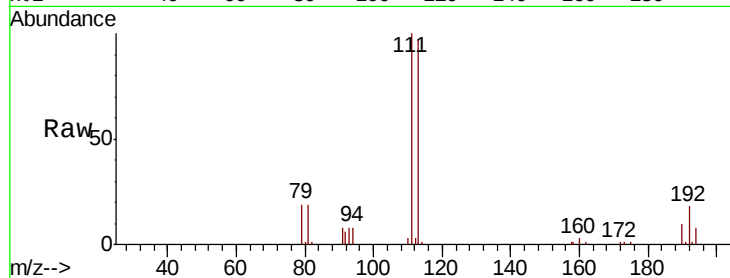
Tgt Ion:113 Resp: 34307

Ion Ratio Lower Upper

113 100

111 101.7 81.1 121.7

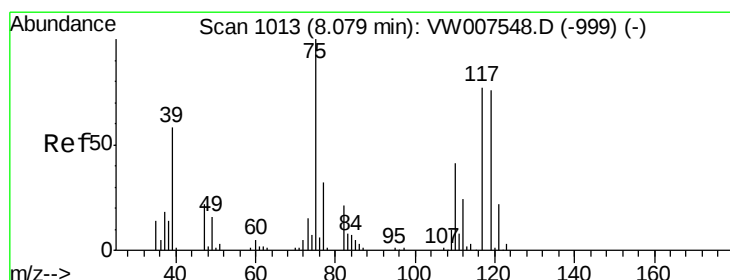
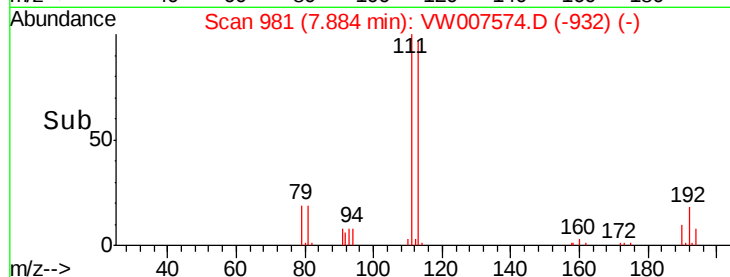
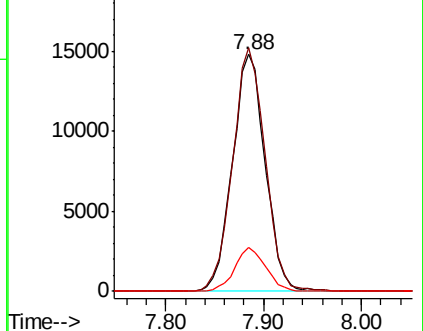
192 17.5 14.6 21.8



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: 4.923 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.13 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

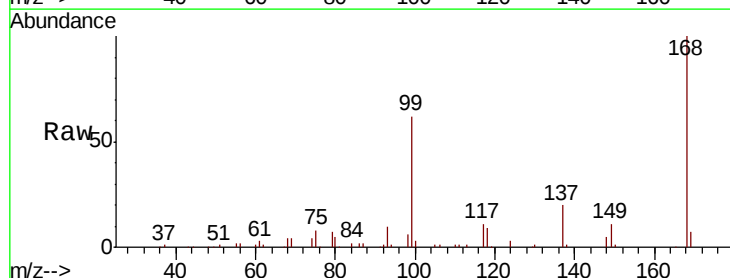
Tgt Ion: 75 Resp: 5098

Ion Ratio Lower Upper

75 100

110 11.4 18.5 55.5#

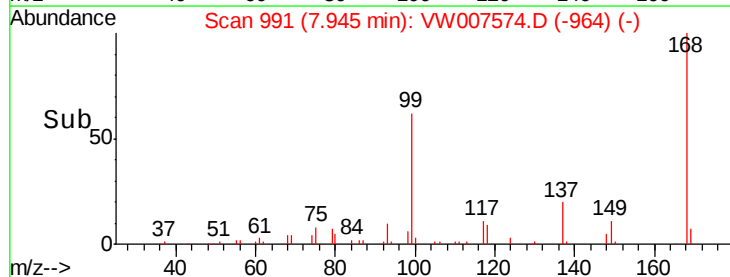
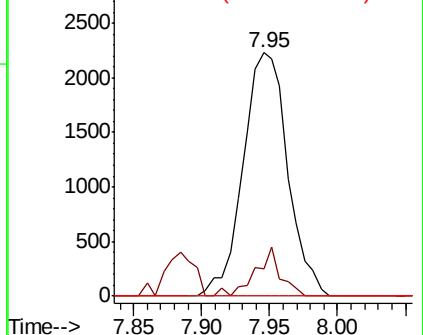
77 0.0 25.6 38.4#

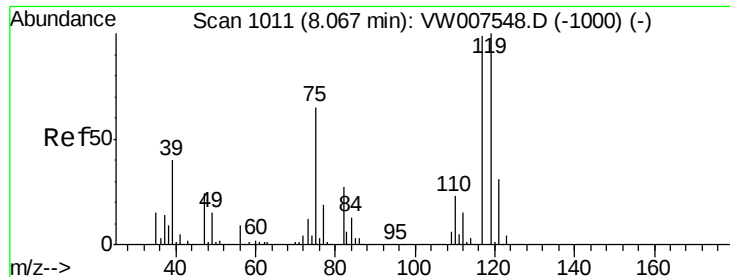


Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VW

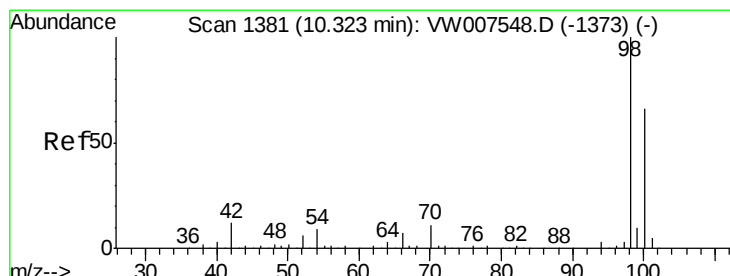
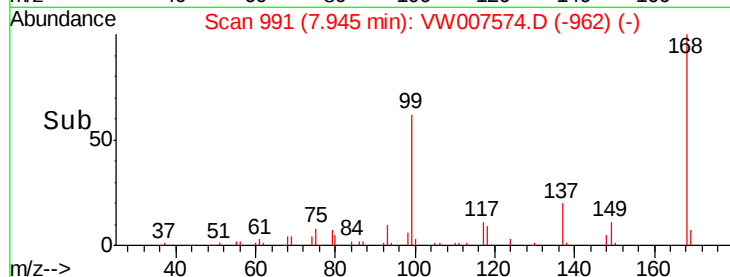
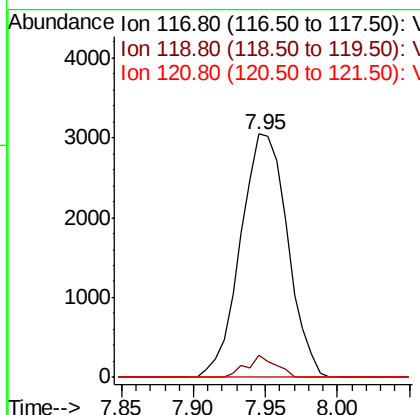
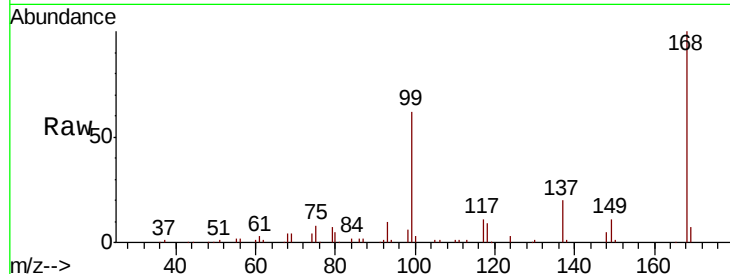




#38
Carbon Tetrachloride
Concen: 6.127 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.12 min
Lab File: VW007574.D
Acq: 15 Dec 2018 11:51

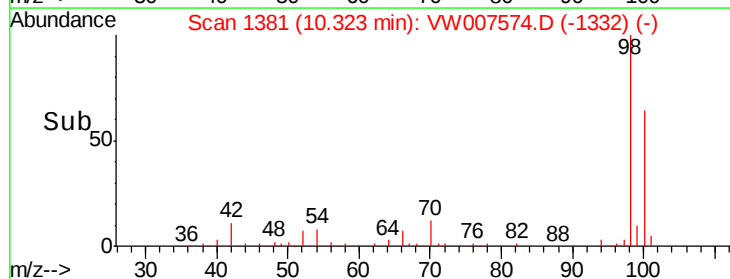
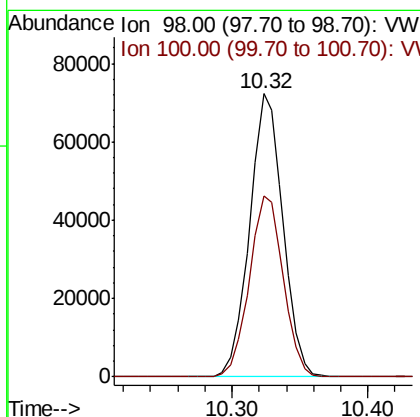
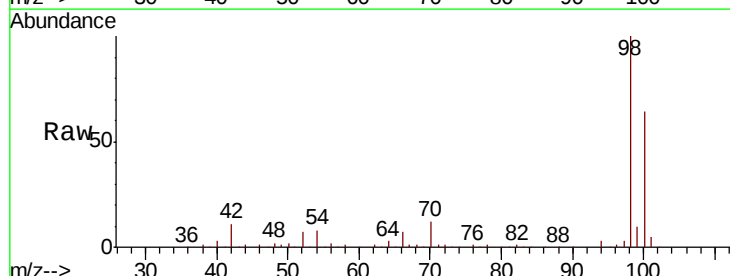
Instrument :
MSVOA_W
ClientSampleId :
VW1217SBL03

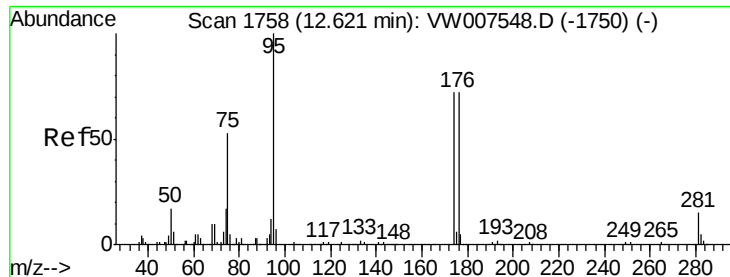
Tgt Ion:117 Resp: 6903
Ion Ratio Lower Upper
117 100
119 8.9 74.3 111.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 48.148 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007574.D
Acq: 15 Dec 2018 11:51

Tgt Ion: 98 Resp: 124045
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 49.401 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

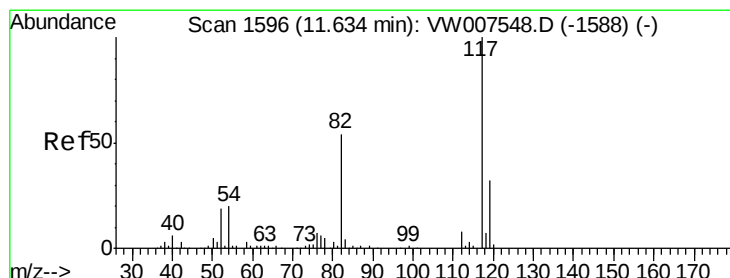
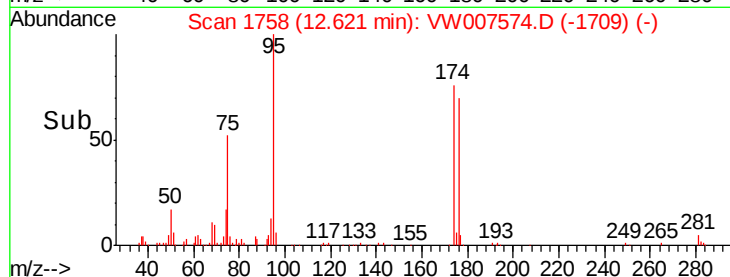
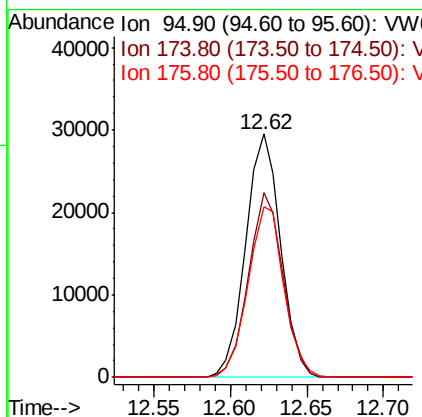
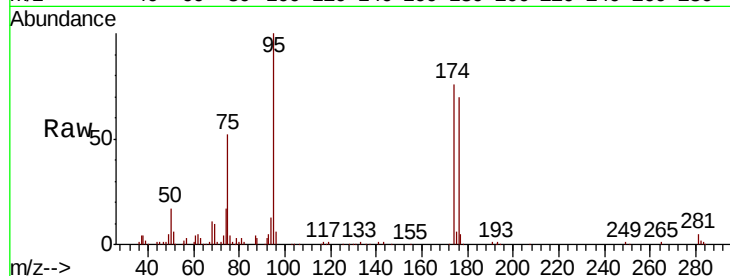
Instrument :

MSVOA_W

ClientSampleId :

VW1217SBL03

Tgt Ion:	95	Resp:	46795
Ion Ratio	Lower	Upper	
95	100		
174	75.3	0.0	147.2
176	72.1	0.0	138.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

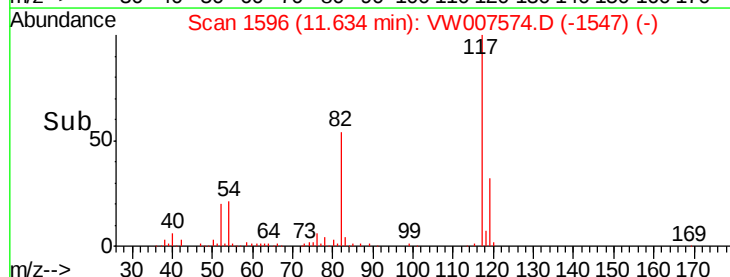
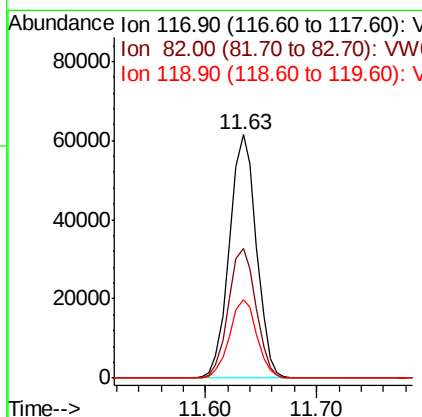
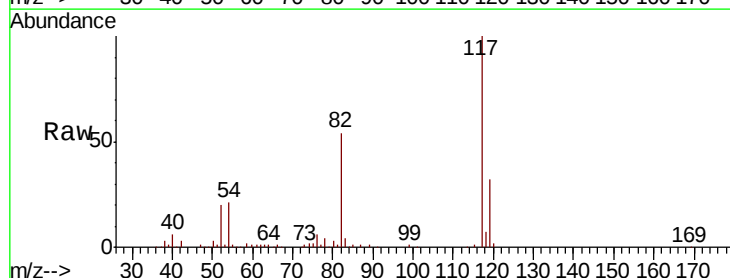
RT: 11.63 min Scan# 1596

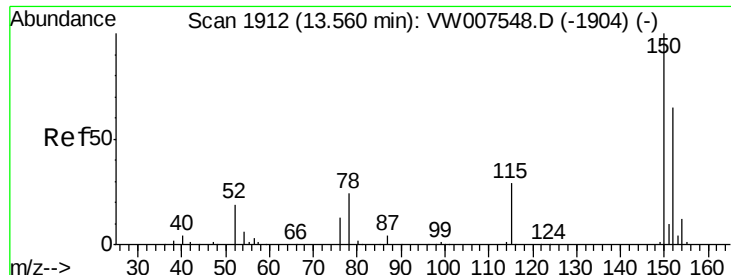
Delta R.T. 0.00 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

Tgt Ion:	117	Resp:	103185
Ion Ratio	Lower	Upper	
117	100		
82	53.5	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: VW007574.D

Acq: 15 Dec 2018 11:51

Instrument :

MSVOA_W

ClientSampleId :

VW1217SBL03

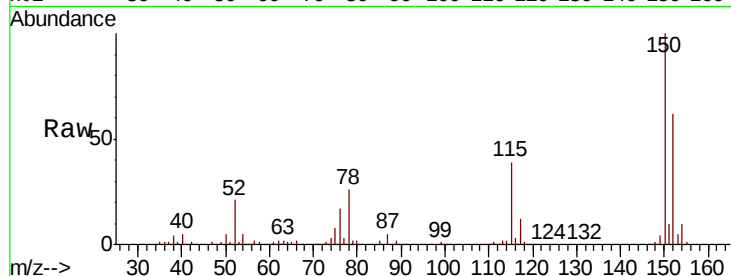
Tgt Ion:152 Resp: 49715

Ion Ratio Lower Upper

152 100

115 62.7 31.4 94.2

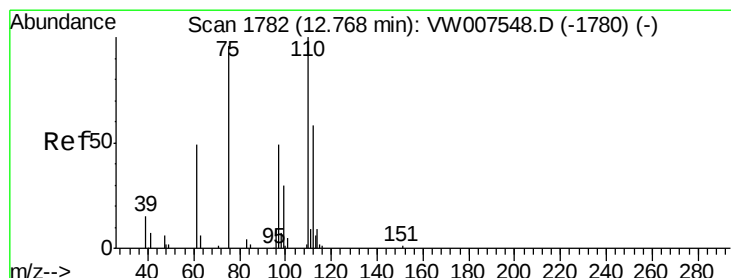
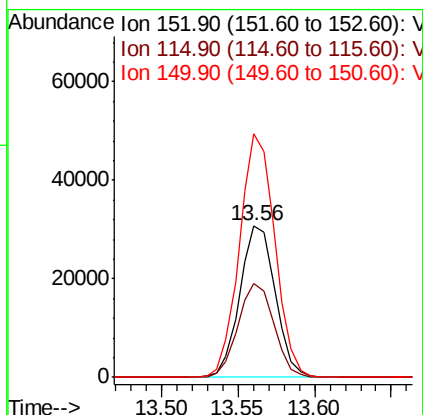
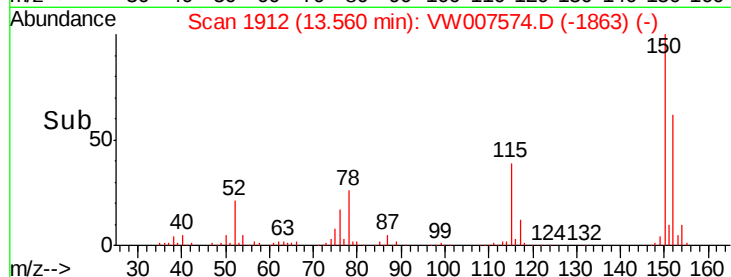
150 159.3 0.0 358.4



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: 58.756 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007574.D

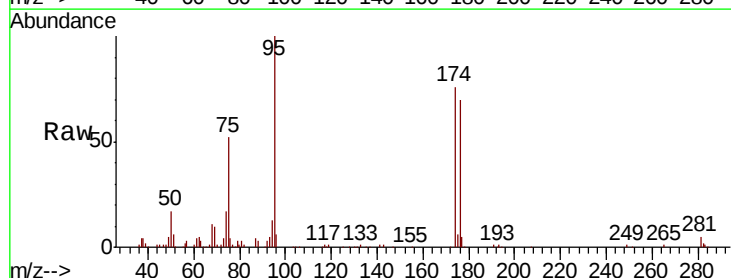
Acq: 15 Dec 2018 11:51

Tgt Ion: 75 Resp: 24085

Ion Ratio Lower Upper

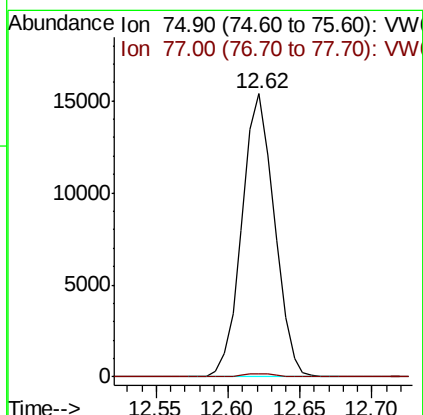
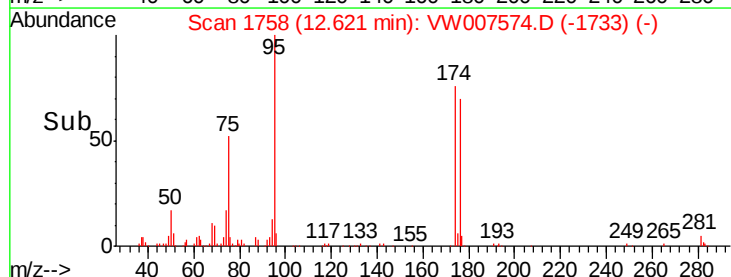
75 100

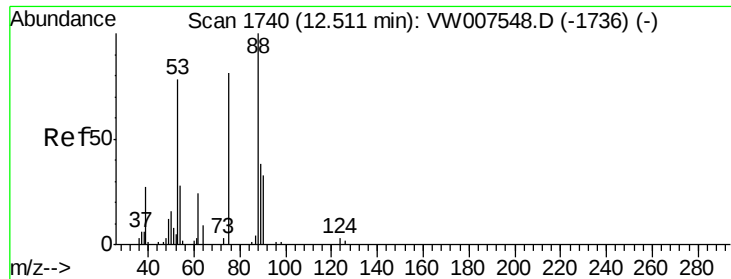
77 1.1 166.9 500.8#



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: 129.793 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007574.D

Acq: 15 Dec 2018 11:51

Instrument :

MSVOA_W

ClientSampleId :

VW1217SBL03

Tgt Ion: 75 Resp: 24085

Ion Ratio Lower Upper

75 100

53 0.0 84.9 127.3#

89 0.0 40.3 60.5#

