

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007282.D
 Acq On : 06 Dec 2018 16:49
 Operator : SY/AP
 Sample : VW1206SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1206SBL01

Quant Time: Dec 06 17:26:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

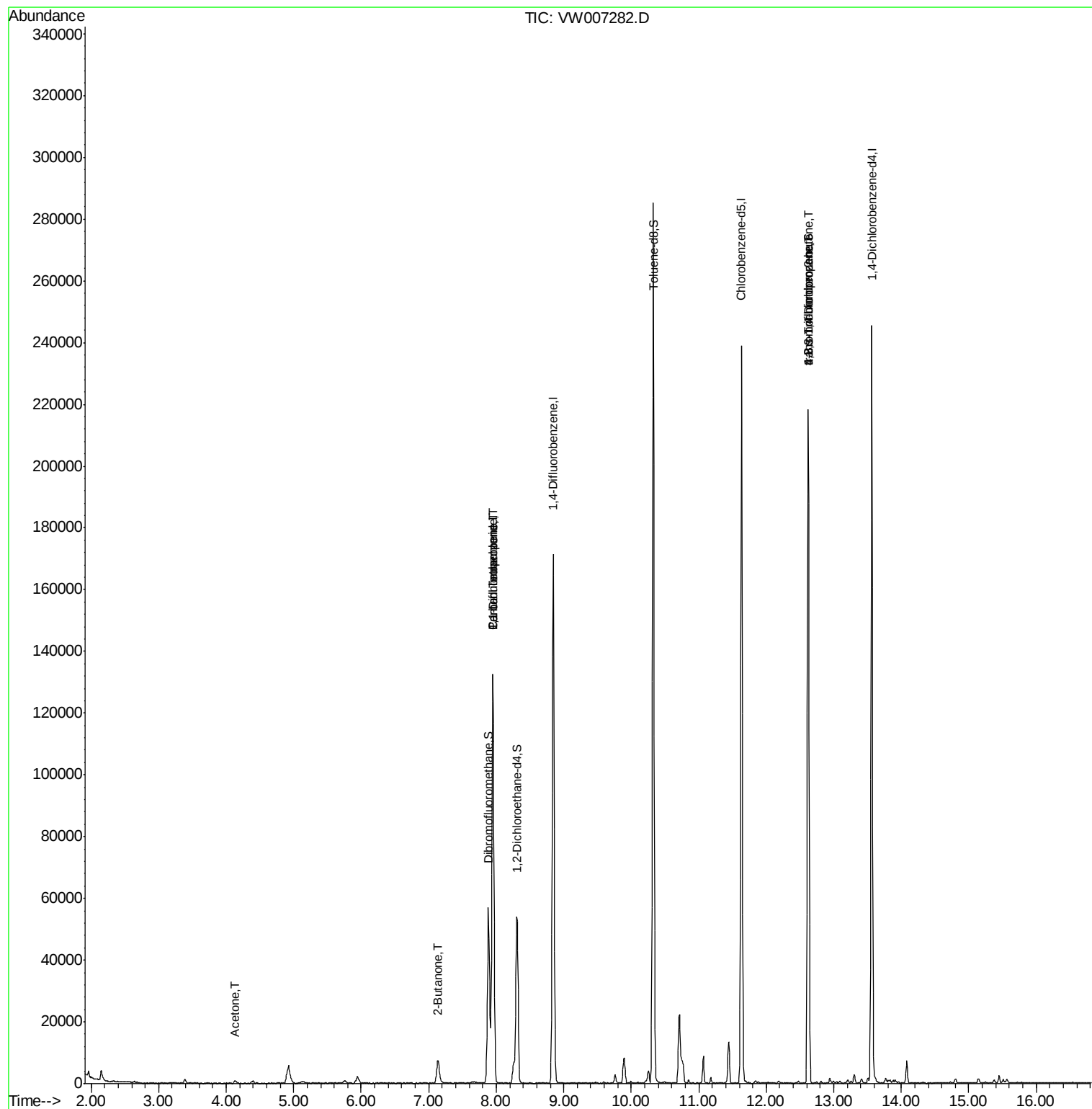
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	98472	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	149916	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	136085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	67723	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	45442	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	7.88	113	42630	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	10.32	98	194365	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.80%	
62) 4-Bromofluorobenzene	12.62	95	67384	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.42%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.14	59	157	Below Cal	#	75
16) Acetone	4.14	43	1490	6.865	ug/l	94
20) Methylene Chloride	4.92	84	4543	Below Cal		96
25) 2-Butanone	7.15	43	438	1.741	ug/l #	46
36) 1,1-Dichloropropene	7.95	75	7089	4.860	ug/l #	50
38) Carbon Tetrachloride	7.95	117	9753	6.551	ug/l #	17
76) 1,2,3-Trichloropropane	12.62	75	34142	65.109	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	34142	140.332	ug/l #	13

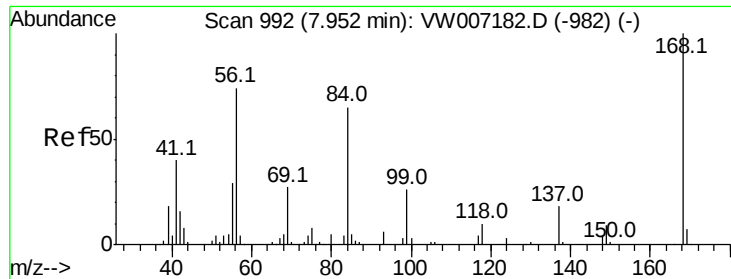
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120618\
Data File : VW007282.D
Acq On : 06 Dec 2018 16:49
Operator : SY/AP
Sample : VW1206SBL01
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1206SBL01

Quant Time: Dec 06 17:26:45 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 05 01:35:23 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: VW007282.D

Acq: 06 Dec 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

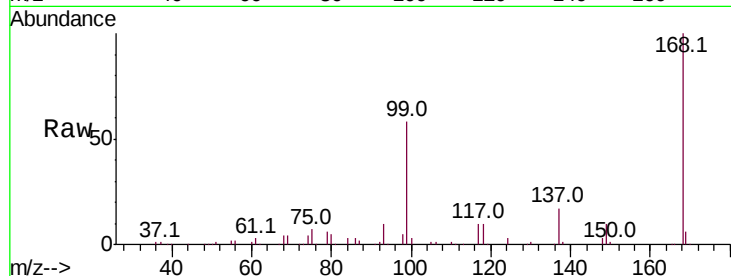
VW1206SBL01

Tot Ion:168 Resp: 98472

Ion Ratio Lower Upper

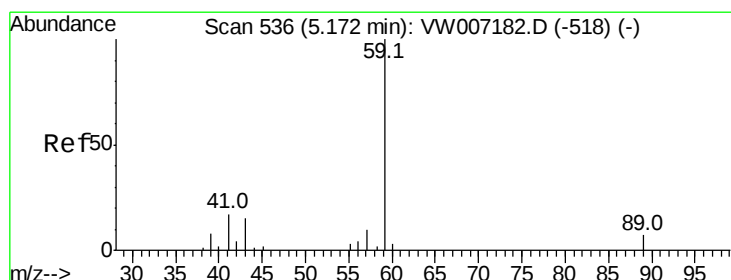
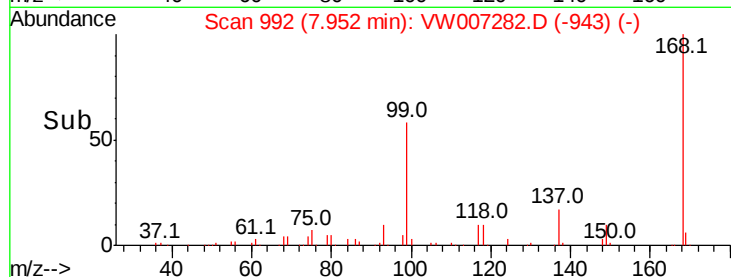
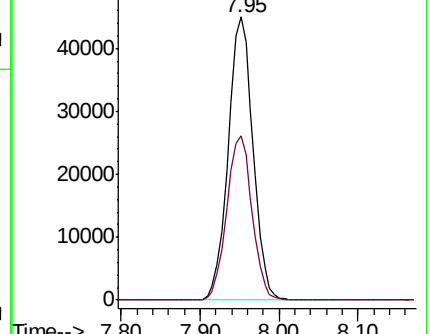
168 100

99 57.9 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.14 min Scan# 531

Delta R.T. -0.03 min

Lab File: VW007282.D

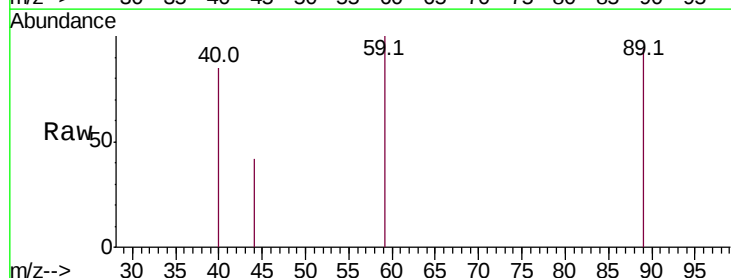
Acq: 06 Dec 2018 16:49

Tgt Ion: 59 Resp: 157

Ion Ratio Lower Upper

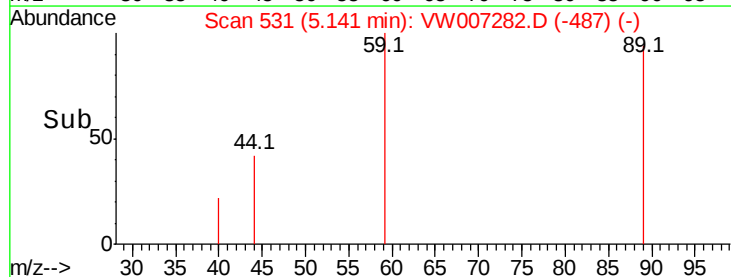
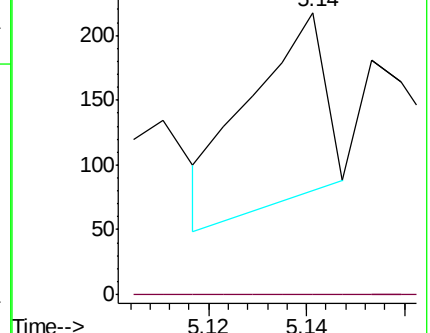
59 100

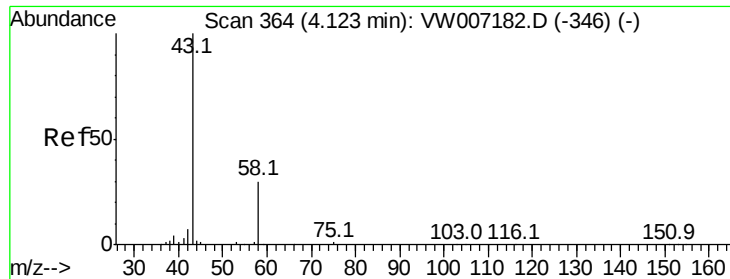
57 0.0 7.1 10.7#



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 6.865 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

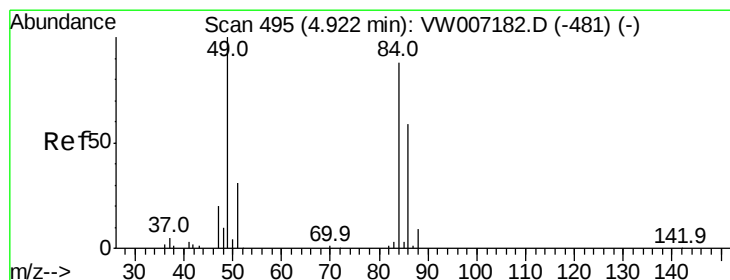
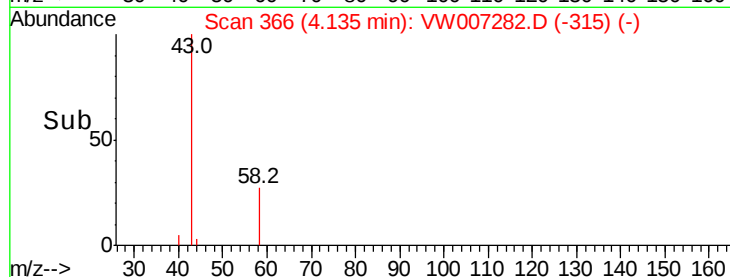
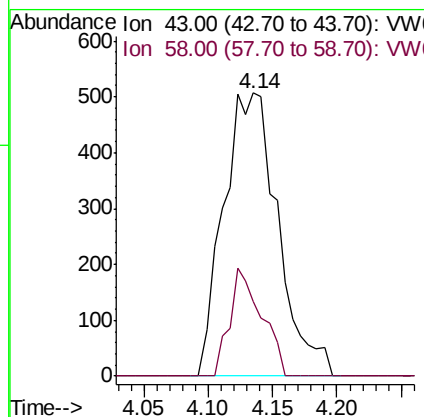
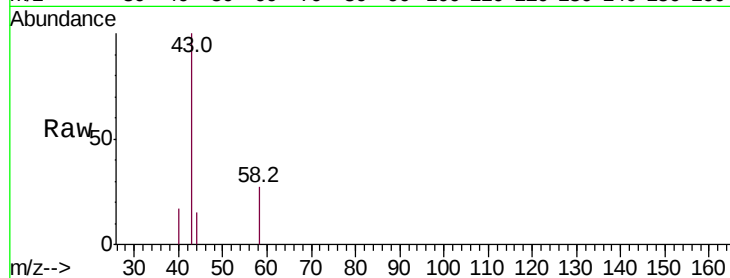
VW1206SBL01

Tot Ion: 43 Resp: 1490

Ion Ratio Lower Upper

43 100

58 26.6 23.8 35.8



#20

Methylene Chloride

Concen: Below Cal

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

Tgt Ion: 84 Resp: 4543

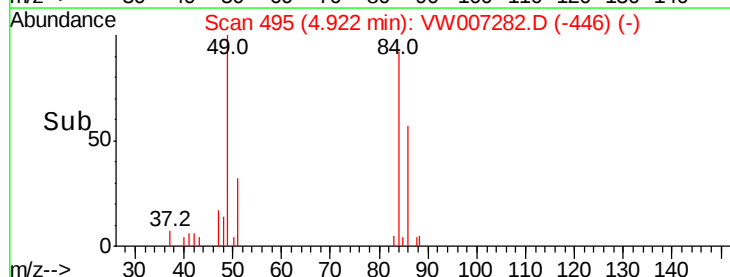
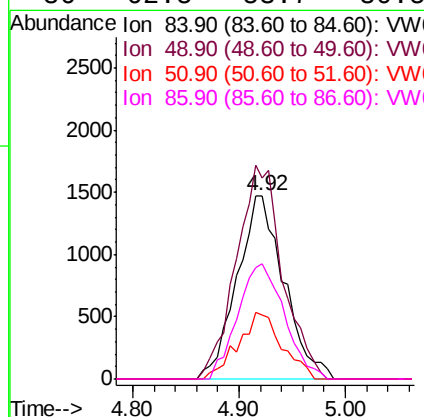
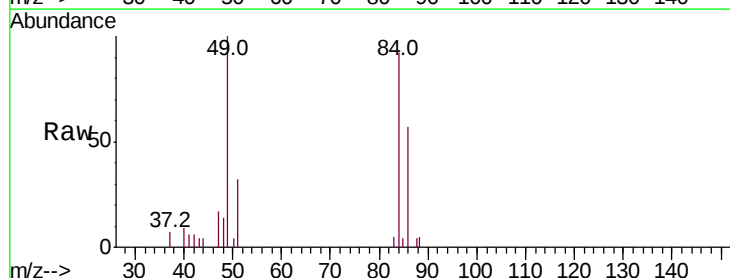
Ion Ratio Lower Upper

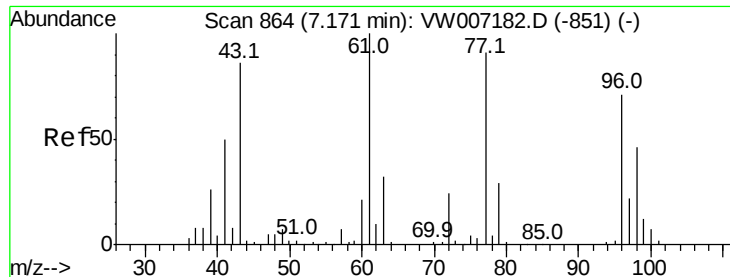
84 100

49 109.2 90.6 135.8

51 34.7 27.6 41.4

86 62.5 53.7 80.5





#25

2-Butanone

Concen: 1.741 ug/l

RT: 7.15 min Scan# 860

Delta R.T. -0.02 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

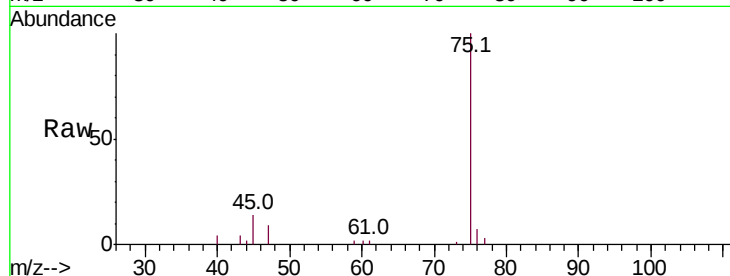
VW1206SBL01

Tot Ion: 43 Resp: 438

Ion Ratio Lower Upper

43 100

72 0.0 22.8 34.2#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

7.15

200

150

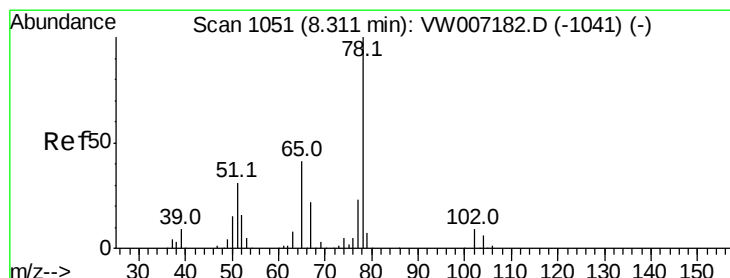
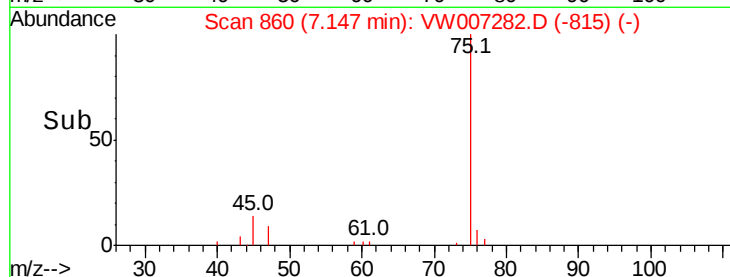
100

50

0

7.10 7.15 7.20

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.565 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007282.D

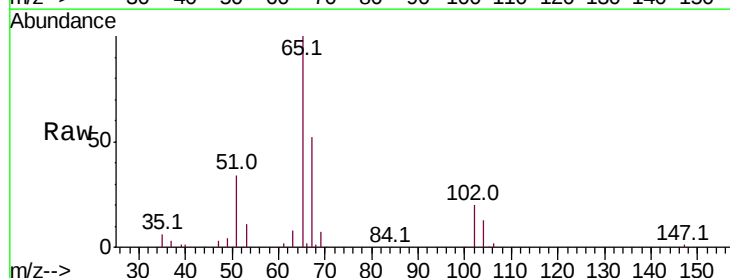
Acq: 06 Dec 2018 16:49

Tgt Ion: 65 Resp: 45442

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

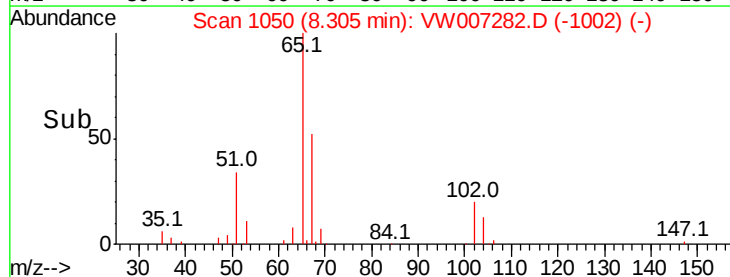
10000

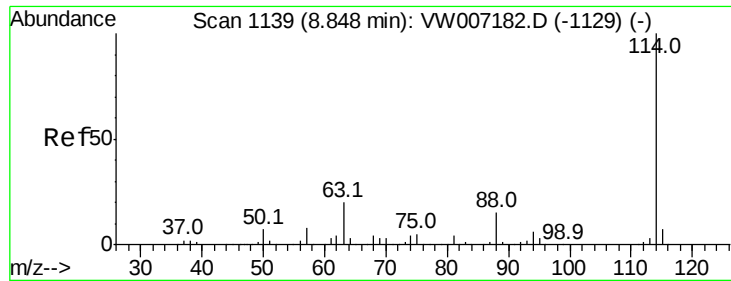
5000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

VW1206SBL01

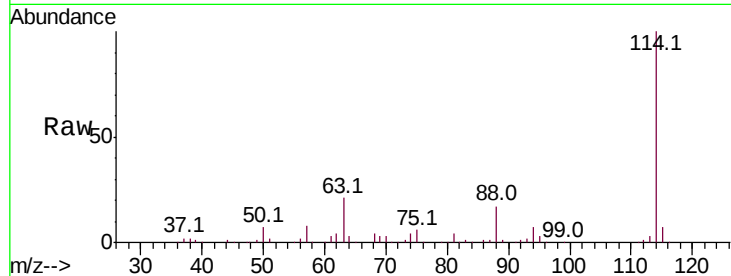
Tot Ion:114 Resp: 149916

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.2

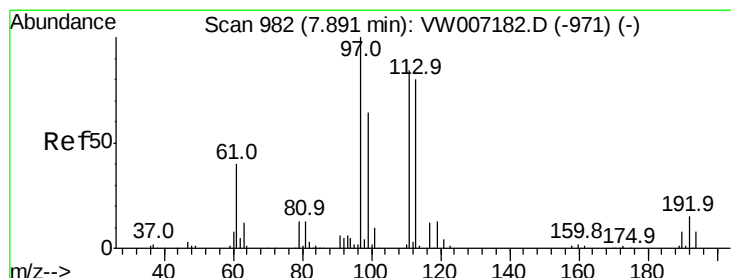
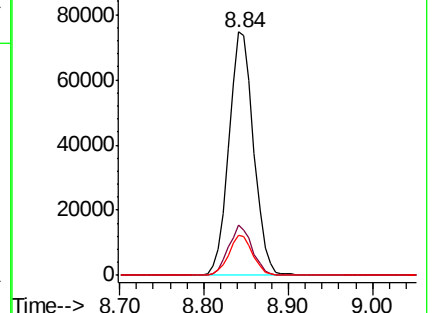
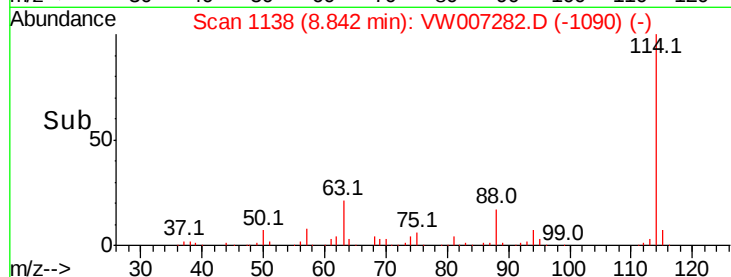
88 16.7 0.0 30.0



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: 49.661 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

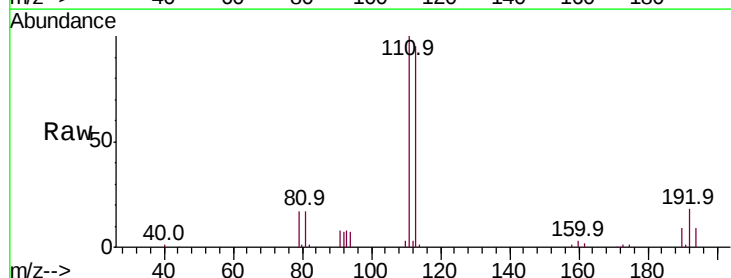
Tgt Ion:113 Resp: 42630

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

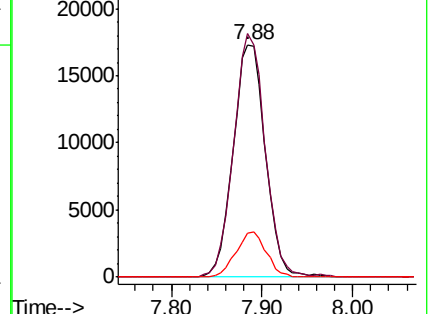
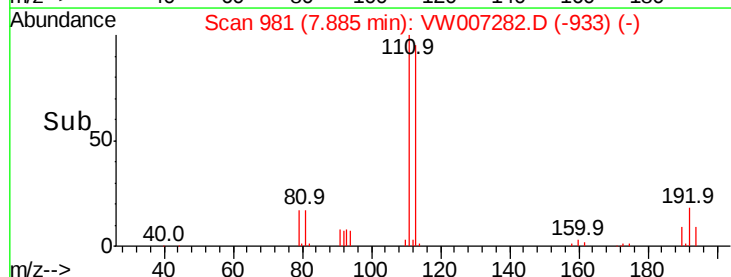
192 18.2 14.4 21.6

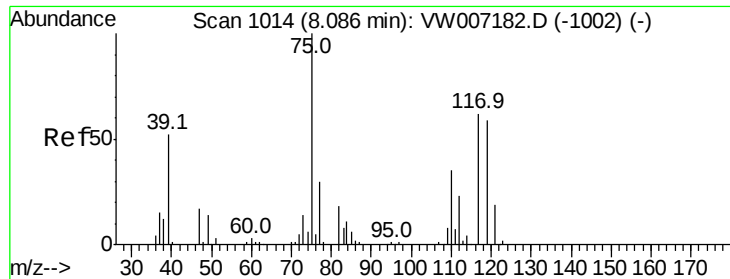


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

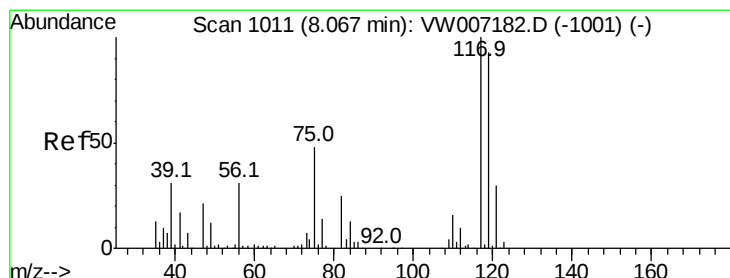
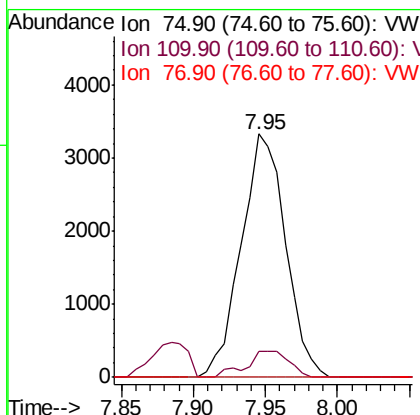
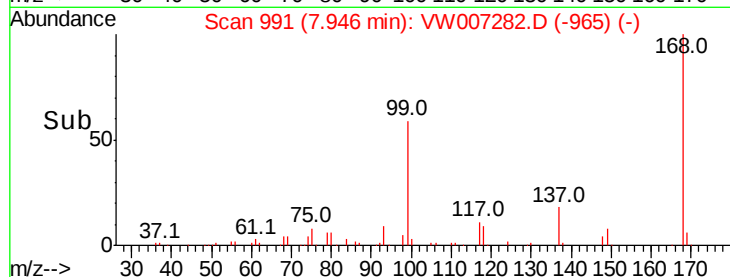
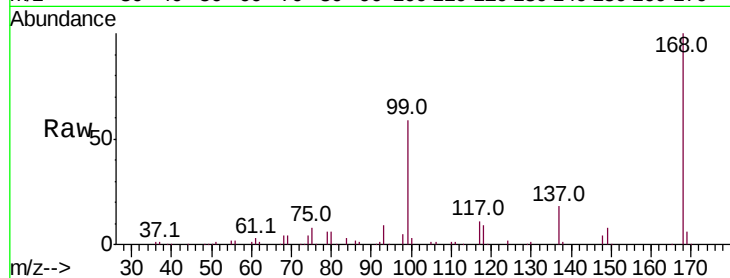




#36
 1,1-Dichloropropene
 Concen: 4.860 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW007282.D
 Acq: 06 Dec 2018 16:49

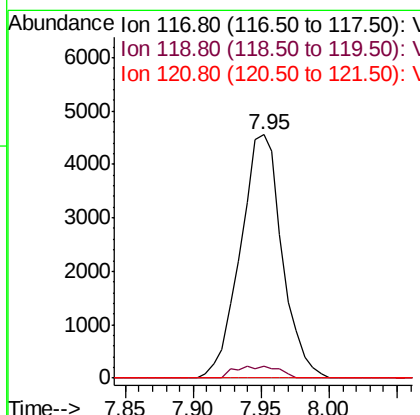
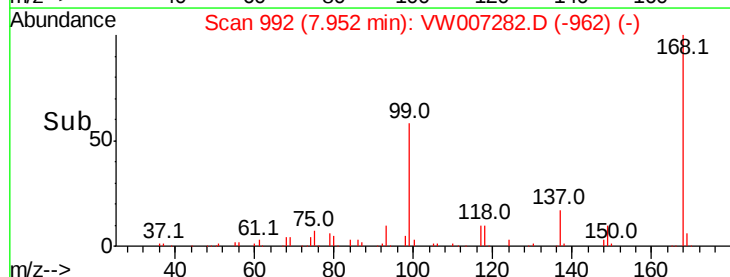
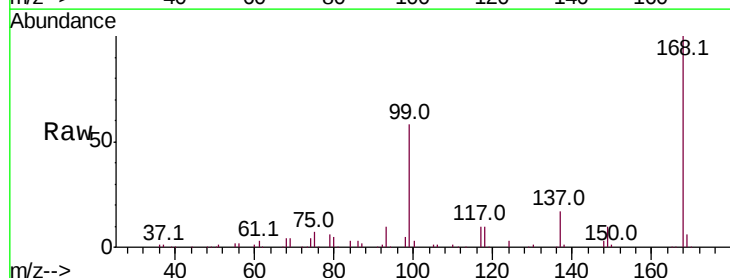
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1206SBL01

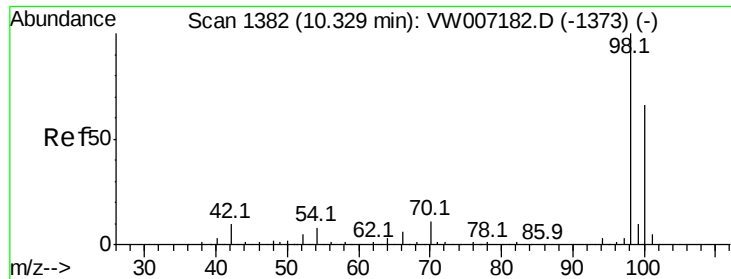
Tot Ion: 75 Resp: 7089
 Ion Ratio Lower Upper
 75 100
 110 10.3 18.3 54.9#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 6.551 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW007282.D
 Acq: 06 Dec 2018 16:49

Tgt Ion: 117 Resp: 9753
 Ion Ratio Lower Upper
 117 100
 119 4.9 74.1 111.1#
 121 0.0 23.9 35.9#

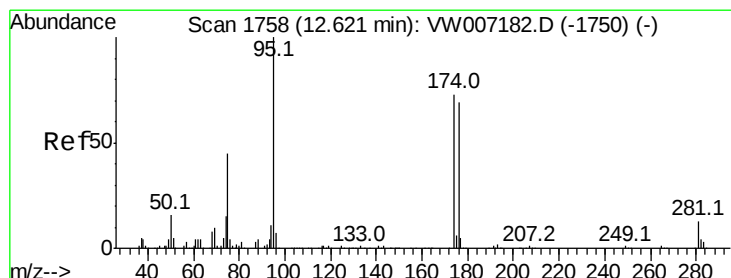
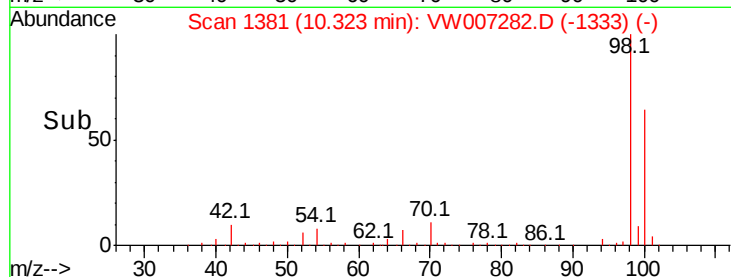
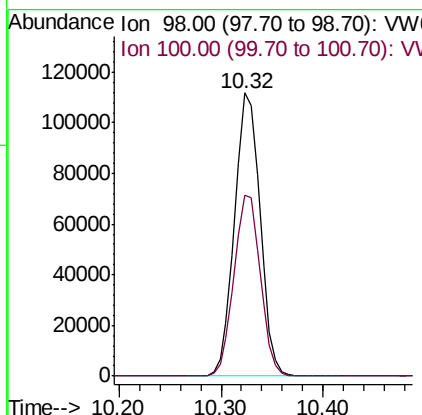
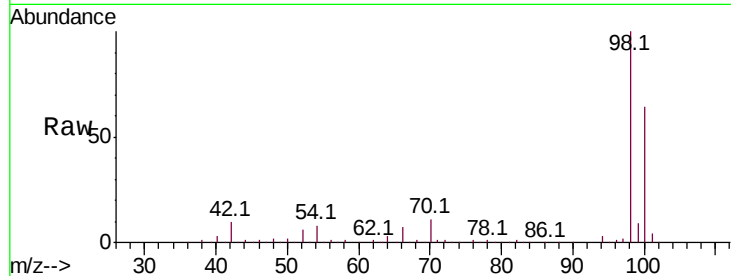




#50
Toluene-d8
Concen: 51.402 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007282.D
Acq: 06 Dec 2018 16:49

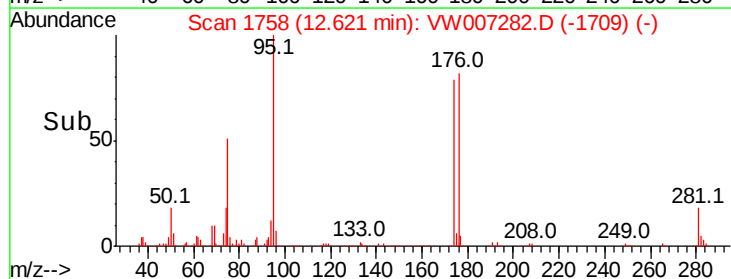
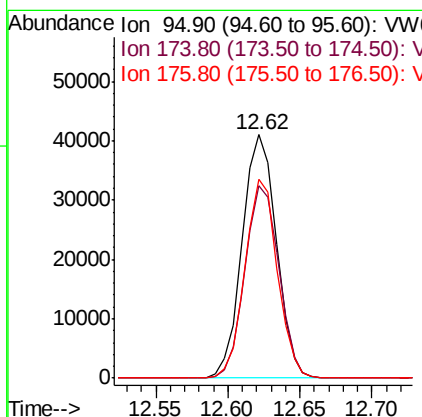
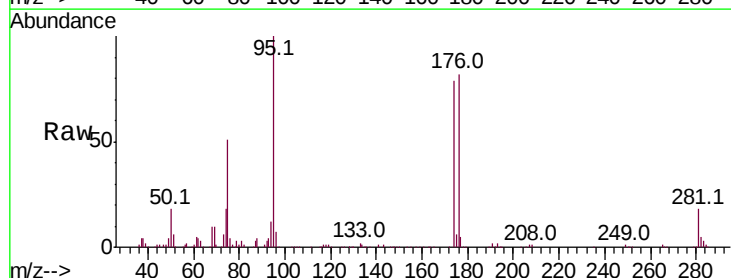
Instrument :
MSVOA_W
ClientSampleId :
VW1206SBL01

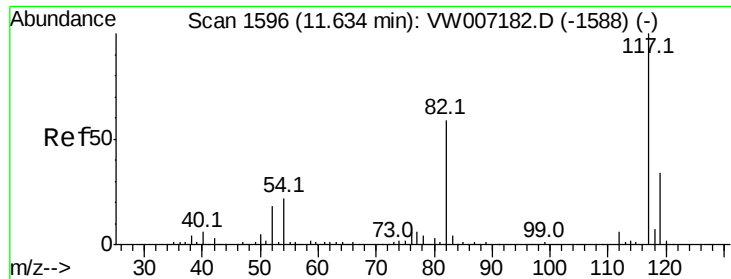
Tot Ion: 98 Resp: 194365
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 47.213 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007282.D
Acq: 06 Dec 2018 16:49

Tgt Ion: 95 Resp: 67384
Ion Ratio Lower Upper
95 100
174 78.5 0.0 148.0
176 77.3 0.0 139.4

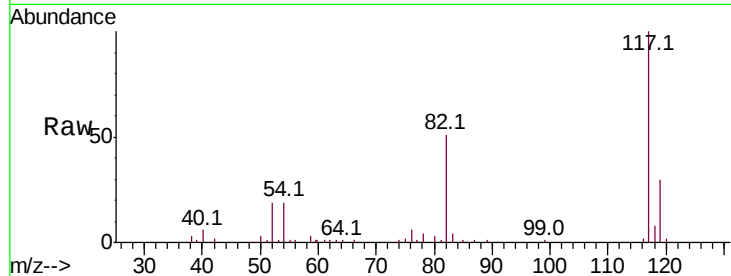




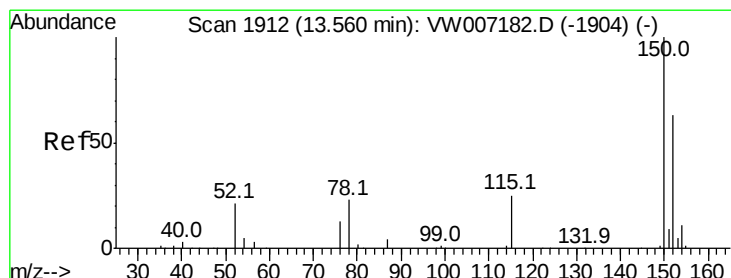
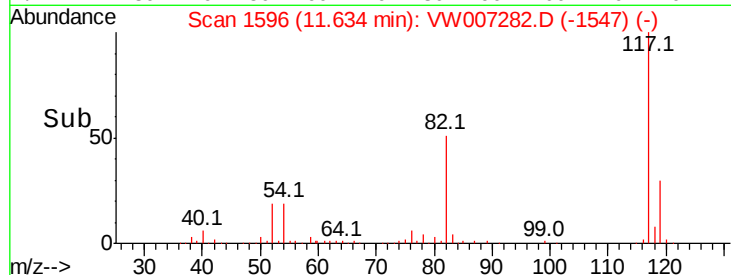
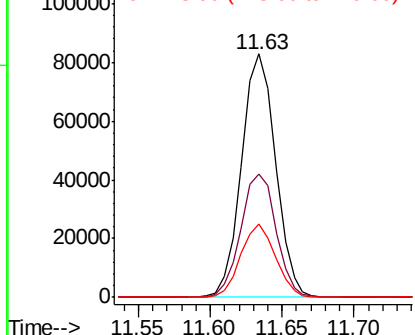
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007282.D
Acq: 06 Dec 2018 16:49

Instrument :
MSVOA_W
ClientSampleId :
VW1206SBL01

Tot Ion:117 Resp: 136085
Ion Ratio Lower Upper
117 100
82 50.8 47.4 71.2
119 30.0 26.8 40.2

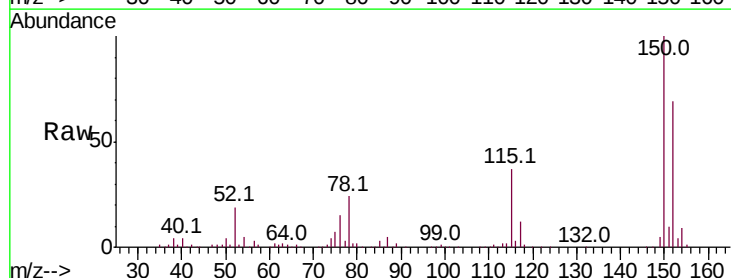


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

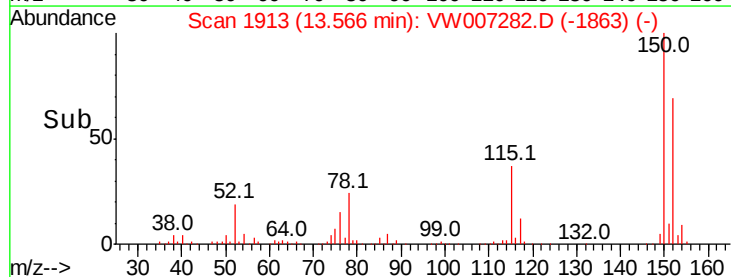
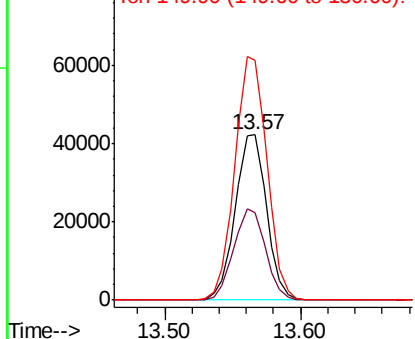


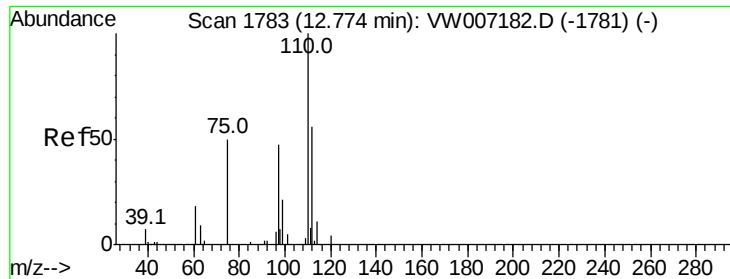
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007282.D
Acq: 06 Dec 2018 16:49

Tgt Ion:152 Resp: 67723
Ion Ratio Lower Upper
152 100
115 56.4 31.3 93.8
150 151.4 0.0 358.0



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: 65.109 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

Instrument :

MSVOA_W

ClientSampleId :

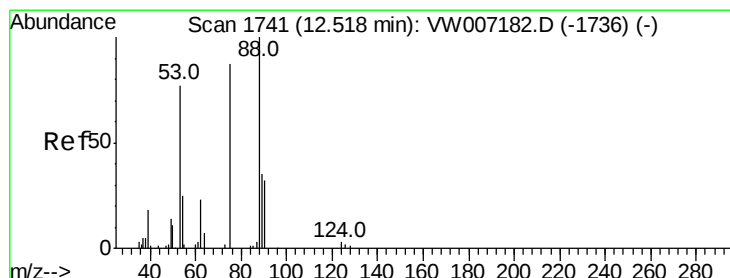
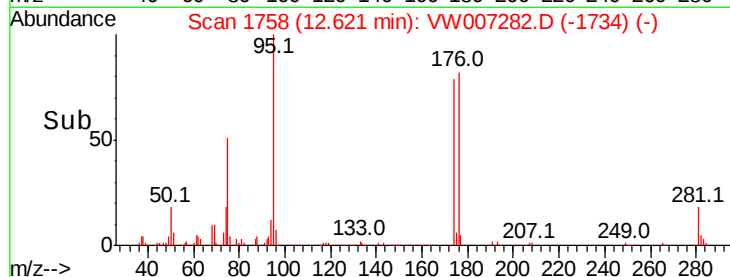
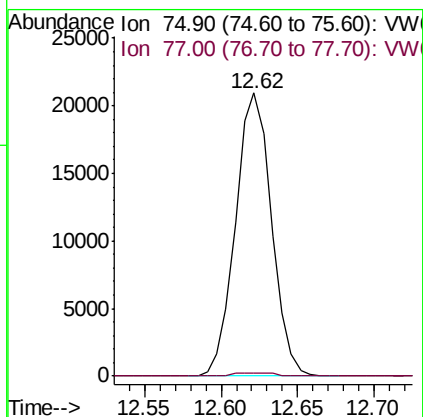
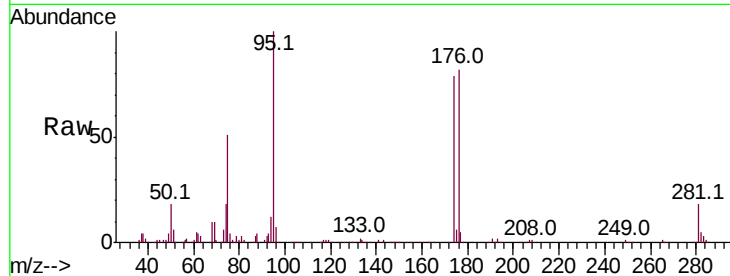
VW1206SBL01

Tot Ion: 75 Resp: 34142

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 140.332 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW007282.D

Acq: 06 Dec 2018 16:49

Tgt Ion: 75 Resp: 34142

Ion Ratio Lower Upper

75 100

53 0.0 72.8 109.2#

89 0.1 36.4 54.6#

