

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102218\
 Data File : VW006268.D
 Acq On : 23 Oct 2018 00:37
 Operator : VA/AP
 Sample : VW1022SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBL02

Quant Time: Oct 23 05:32:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

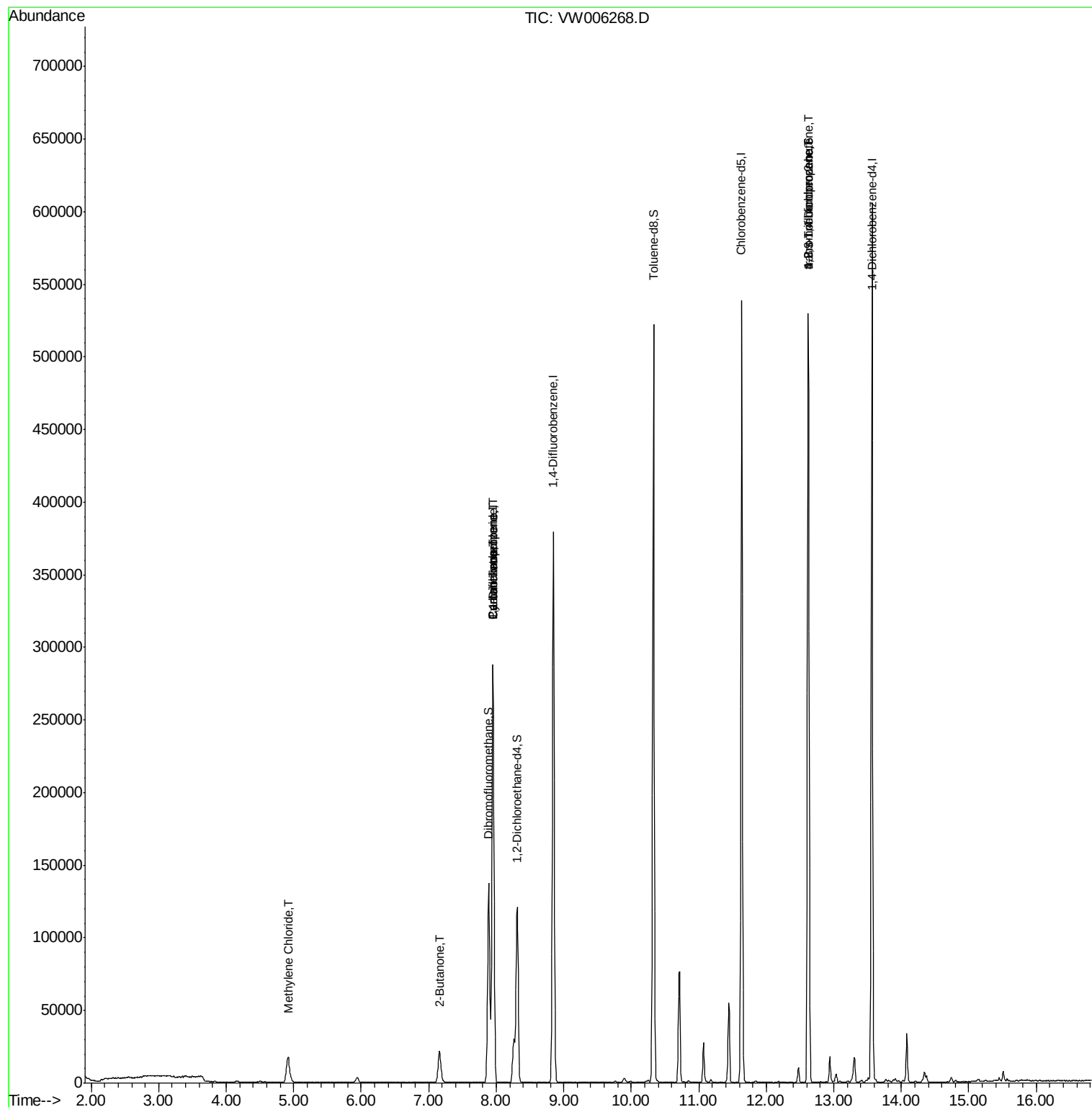
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	339444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	312948	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	167639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	96547	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	7.89	113	97413	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.33	98	362365	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
62) 4-Bromofluorobenzene	12.62	95	137132	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
16) Acetone	4.15	43	942	Below Cal	#	72
20) Methylene Chloride	4.92	84	15247	6.057	ug/l	92
25) 2-Butanone	7.15	43	1363	2.622	ug/l #	46
31) Cyclohexane	7.95	56	4361	1.238	ug/l #	7
36) 1,1-Dichloropropene	7.95	75	14820	4.737	ug/l #	48
38) Carbon Tetrachloride	7.95	117	19998	5.831	ug/l #	16
76) 1,2,3-Trichloropropane	12.62	75	69600	54.357	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	69600	129.934	ug/l #	10

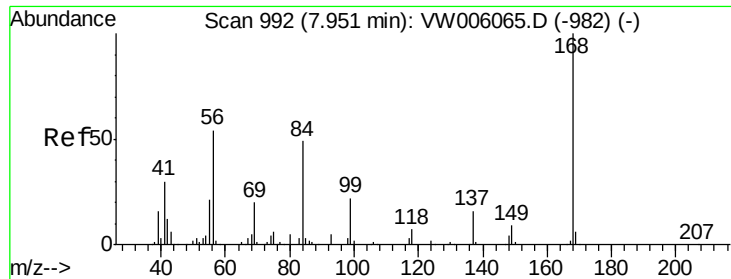
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL02

Quant Time: Oct 23 05:32:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 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: VW006268.D

Acq: 23 Oct 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

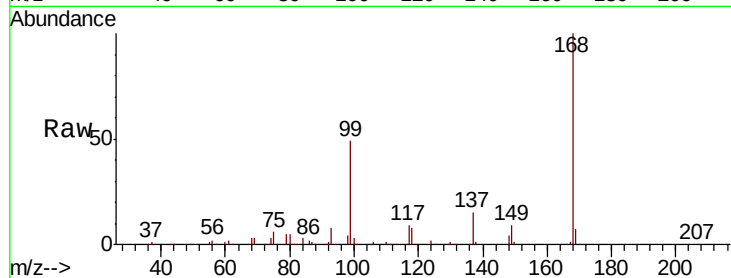
VW1022SBL02

Tot Ion:168 Resp: 232136

Ion Ratio Lower Upper

168 100

99 49.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

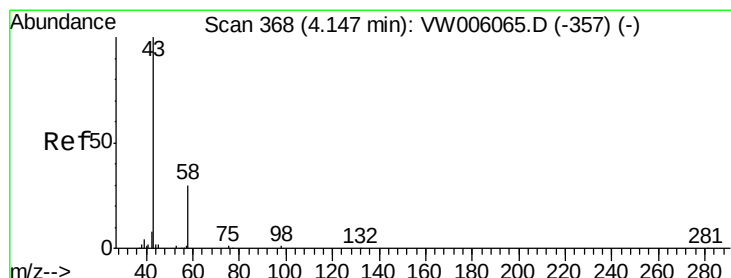
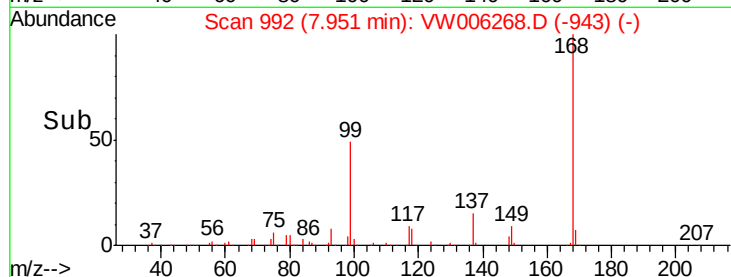
60000

40000

20000

0

Time-->



#16

Acetone

Concen: Below Cal

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006268.D

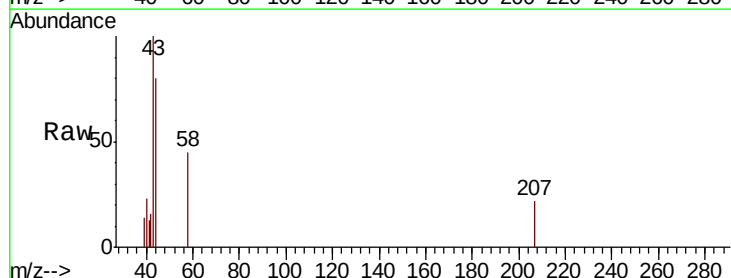
Acq: 23 Oct 2018 00:37

Tgt Ion: 43 Resp: 942

Ion Ratio Lower Upper

43 100

58 45.1 24.0 36.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

600

500

400

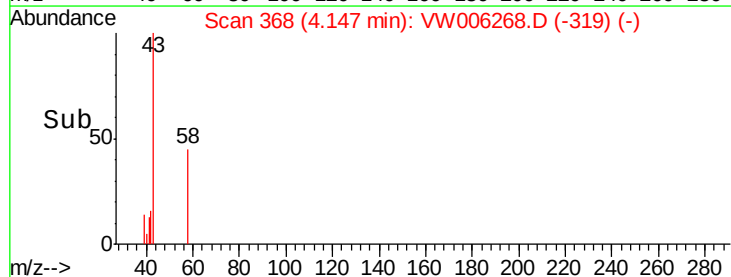
300

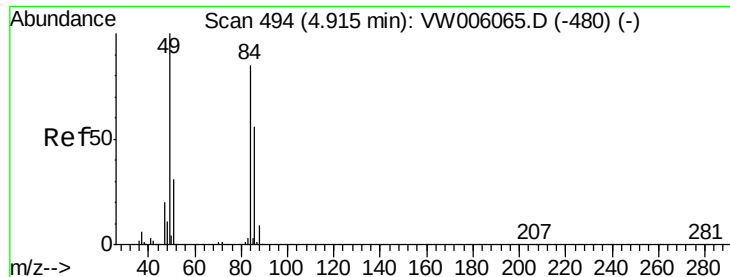
200

100

0

Time-->

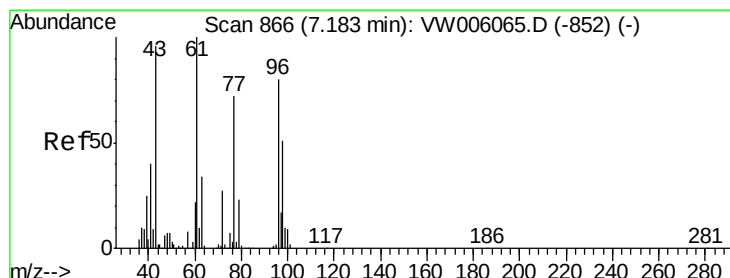
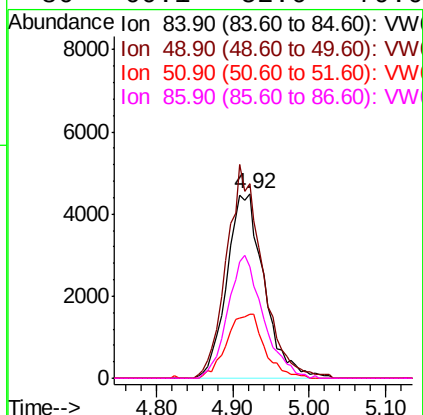
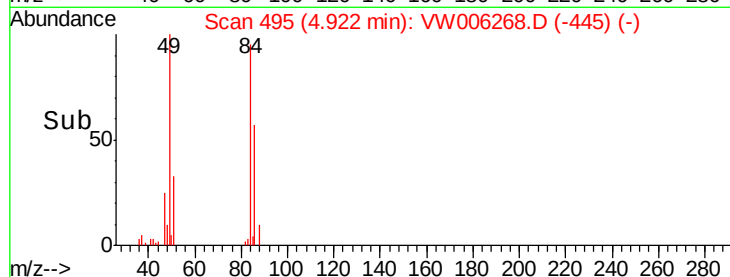
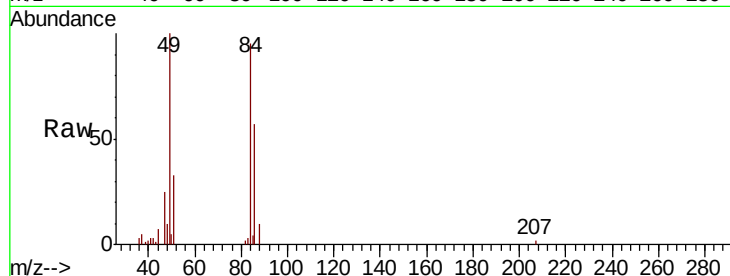




#20
Methylene Chloride
Concen: 6.057 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW006268.D
Acq: 23 Oct 2018 00:37

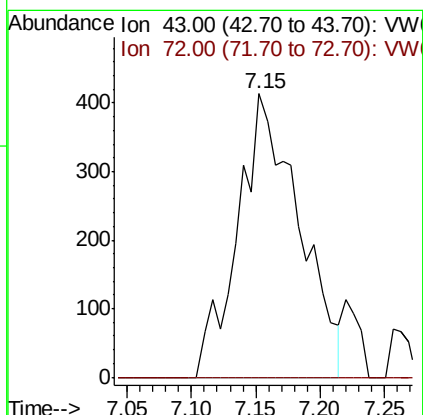
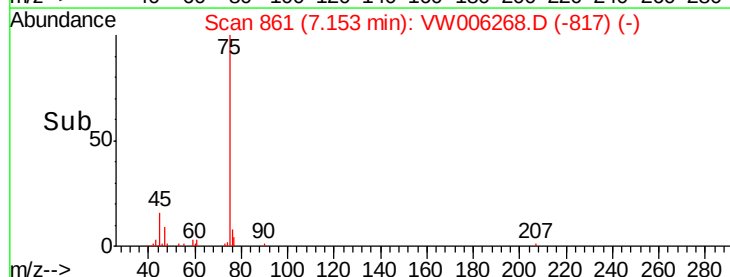
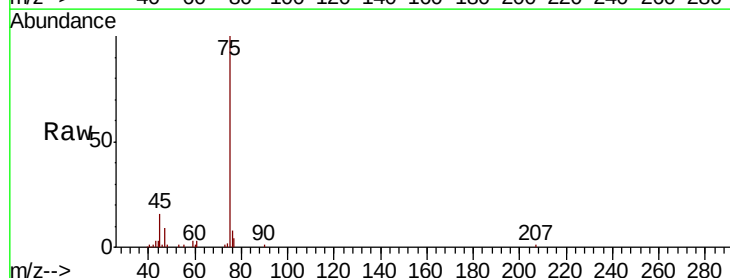
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL02

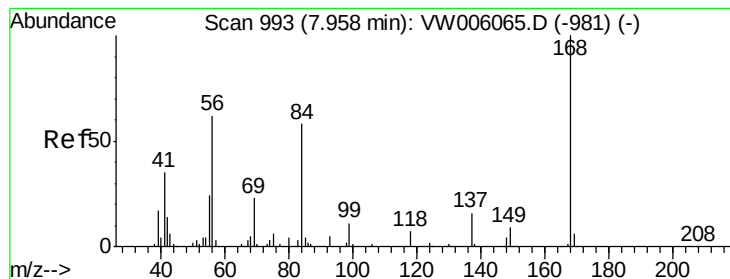
Tot Ion:	84	Resp:	15247
Ion	Ratio	Lower	Upper
84	100		
49	105.4	93.6	140.4
51	35.0	29.0	43.4
86	60.1	52.6	79.0



#25
2-Butanone
Concen: 2.622 ug/l
RT: 7.15 min Scan# 861
Delta R.T. -0.03 min
Lab File: VW006268.D
Acq: 23 Oct 2018 00:37

Tgt Ion:	43	Resp:	1363
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.8	34.2#





#31

Cyclohexane

Concen: 1.238 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

VW1022SBL02

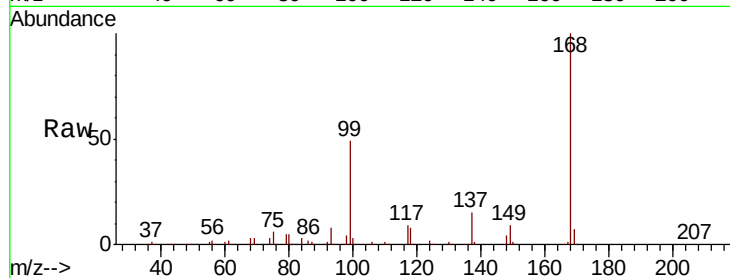
Tot Ion: 56 Resp: 4361

Ion Ratio Lower Upper

56 100

69 151.7 29.4 44.0#

84 143.2 74.0 111.0#

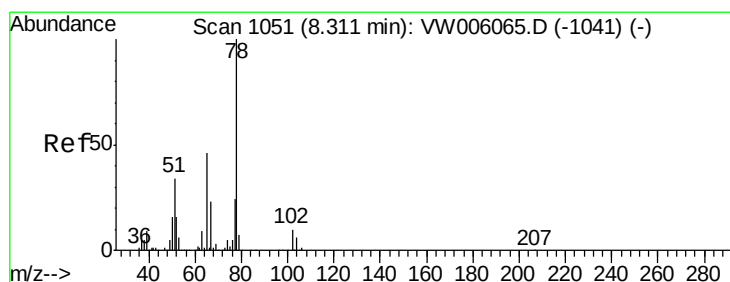
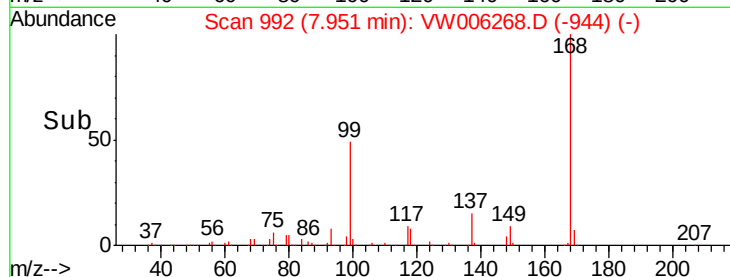
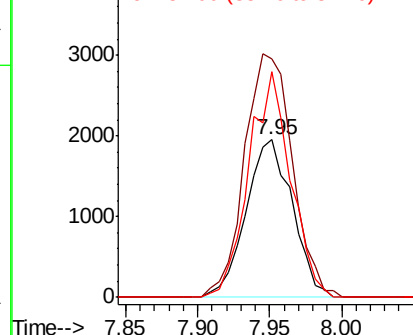


Abundance

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: 50.166 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006268.D

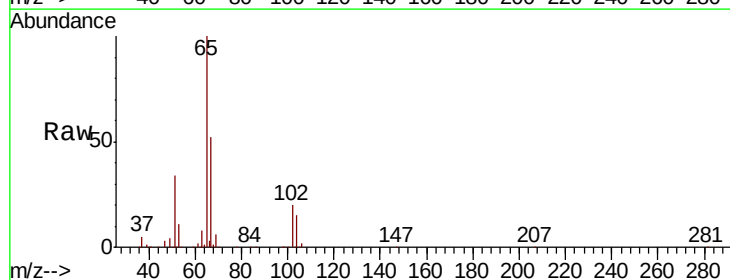
Acq: 23 Oct 2018 00:37

Tgt Ion: 65 Resp: 96547

Ion Ratio Lower Upper

65 100

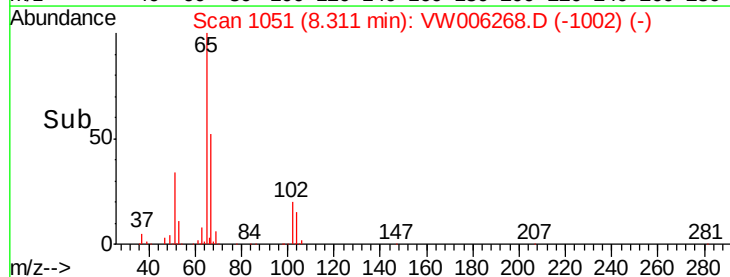
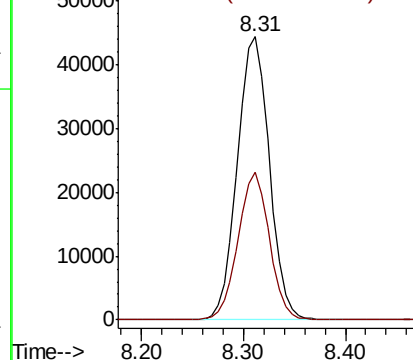
67 50.9 0.0 101.0

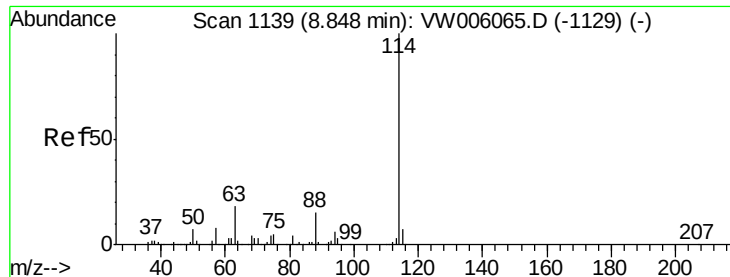


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

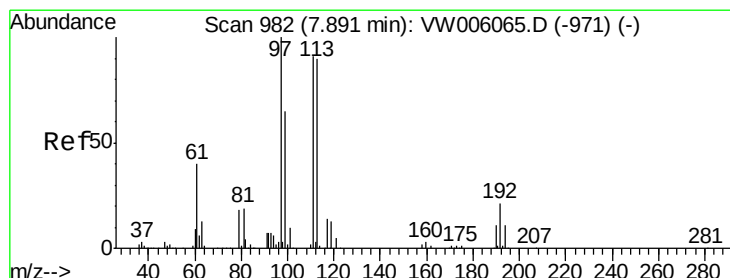
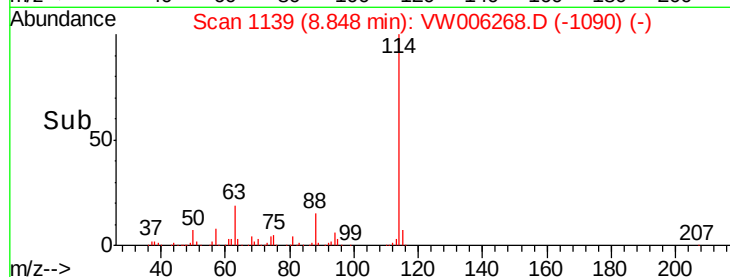
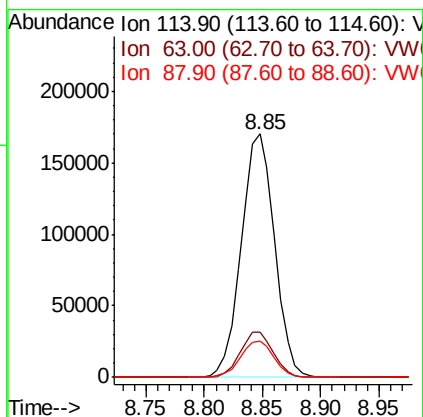
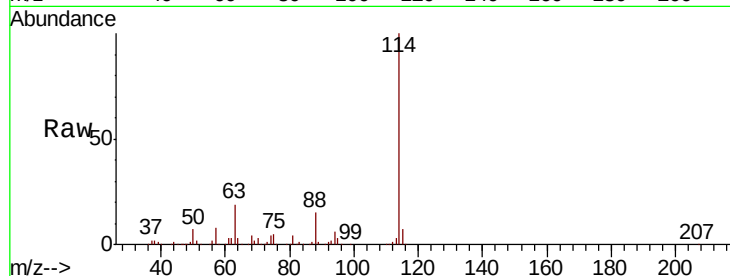




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006268.D
 Acq: 23 Oct 2018 00:37

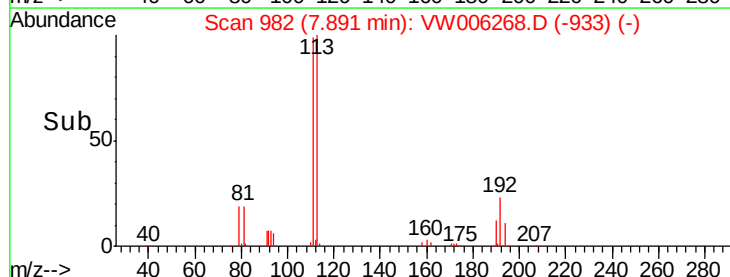
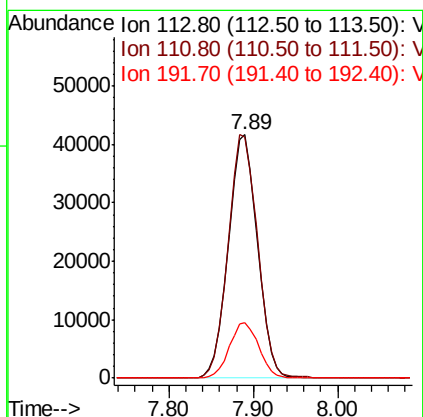
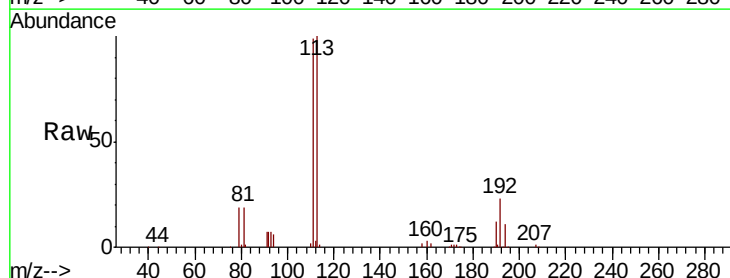
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1022SBL02

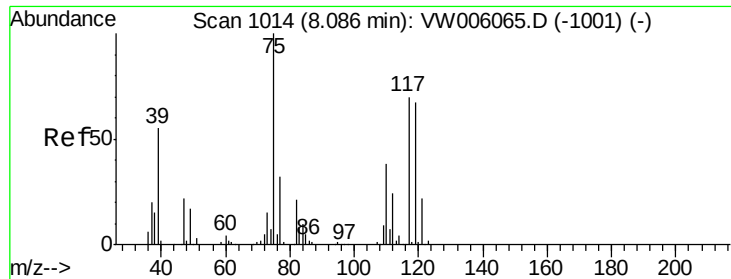
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.8
88	15.1	0.0	29.0



#35
 Dibromofluoromethane
 Concen: 48.567 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006268.D
 Acq: 23 Oct 2018 00:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.4	122.0
192	22.9	18.7	28.1





#36

1,1-Dichloropropene

Concen: 4.737 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.13 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

VW1022SBL02

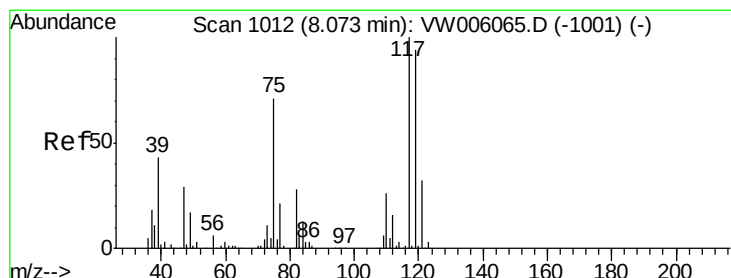
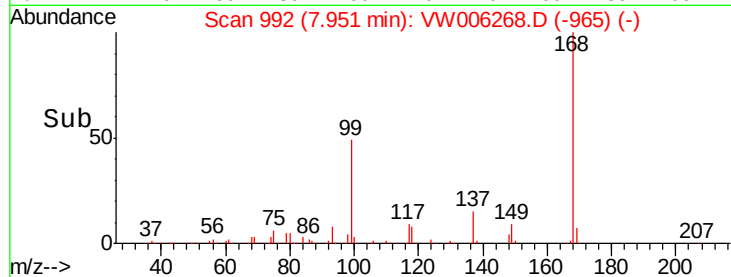
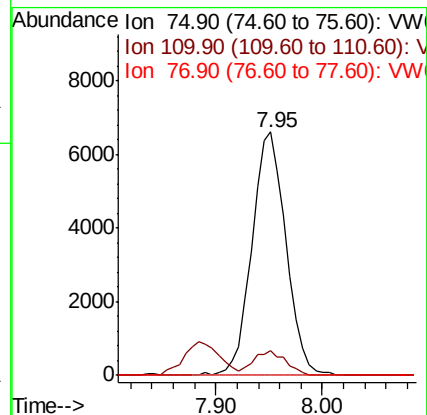
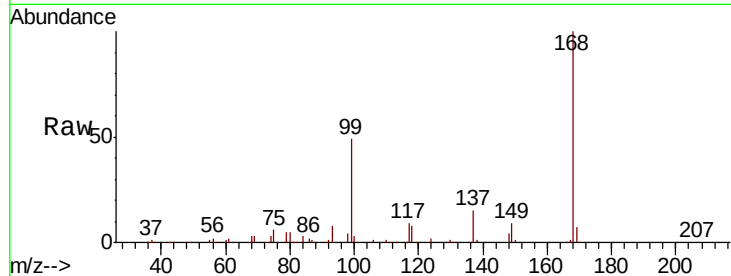
Tot Ion: 75 Resp: 14820

Ion Ratio Lower Upper

75 100

110 9.5 19.1 57.1#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.831 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.12 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

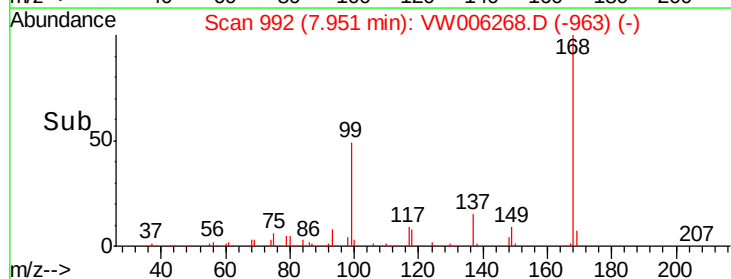
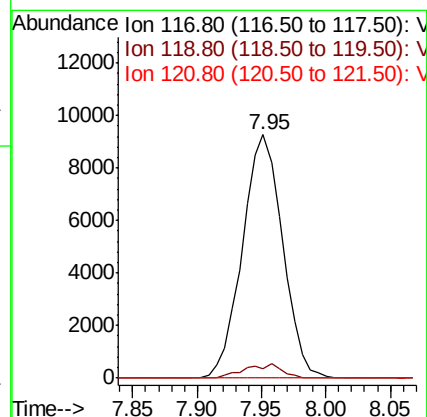
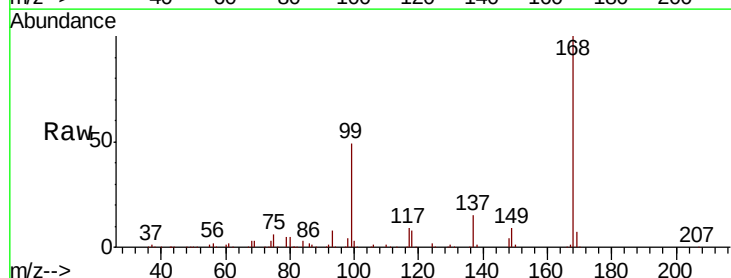
Tgt Ion: 117 Resp: 19998

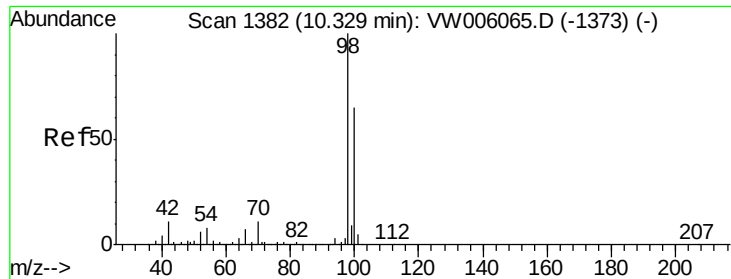
Ion Ratio Lower Upper

117 100

119 4.0 75.2 112.8#

121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 47.486 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

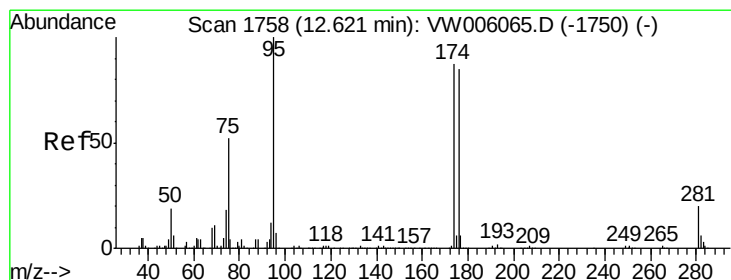
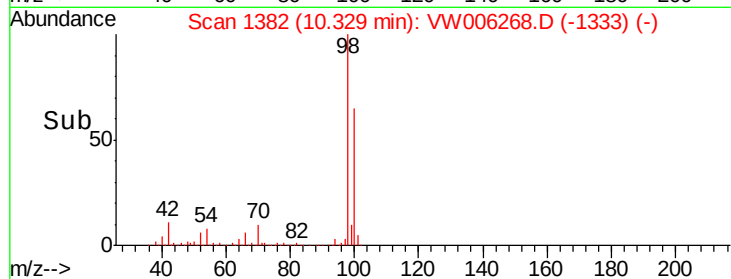
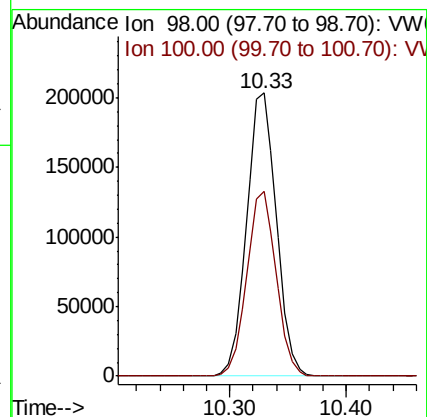
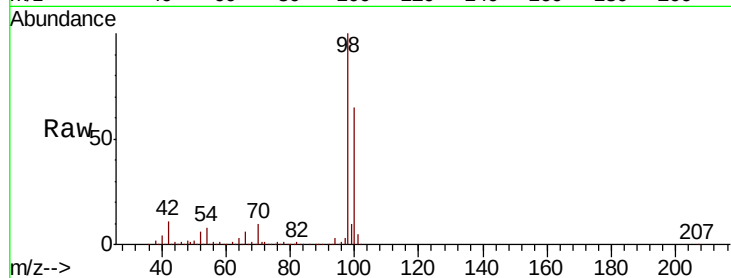
VW1022SBL02

Tot Ion: 98 Resp: 362365

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 47.847 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

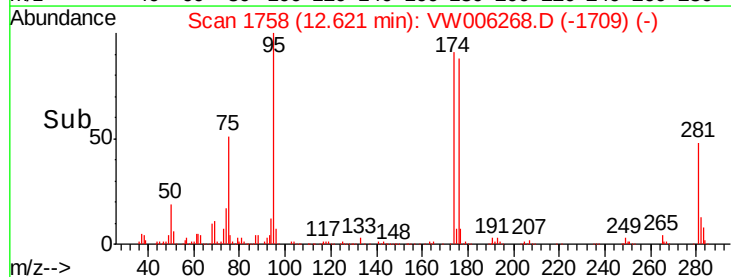
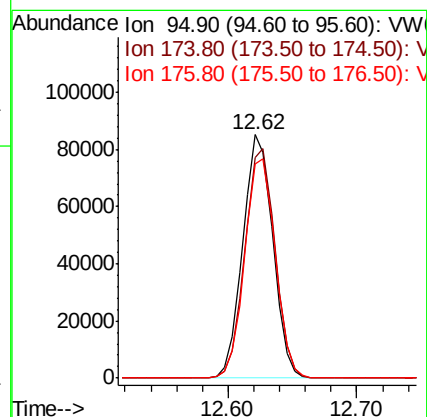
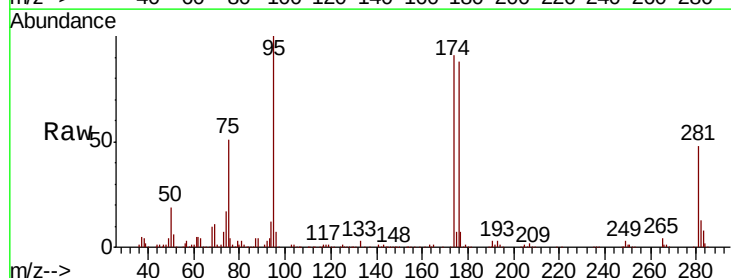
Tgt Ion: 95 Resp: 137132

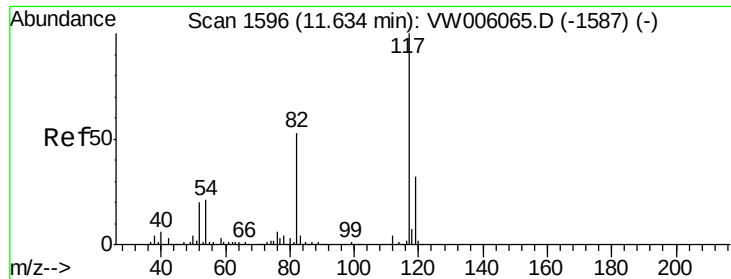
Ion Ratio Lower Upper

95 100

174 94.9 0.0 186.0

176 91.7 0.0 181.6

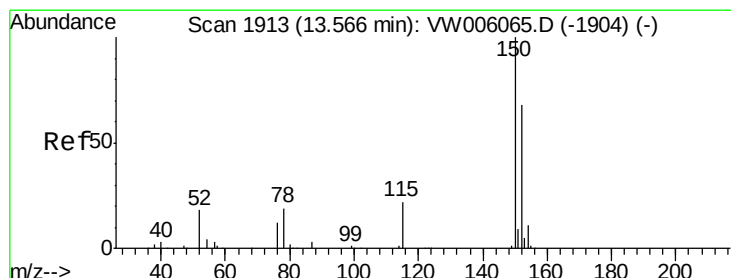
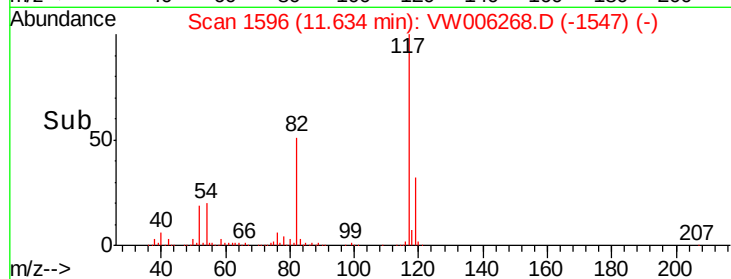
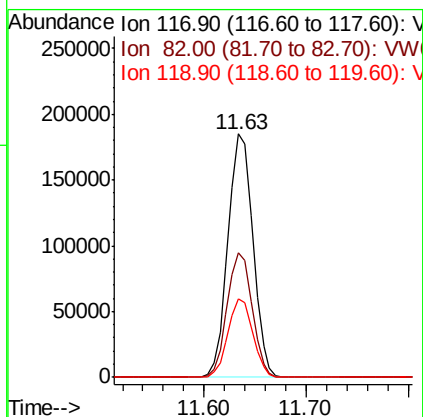
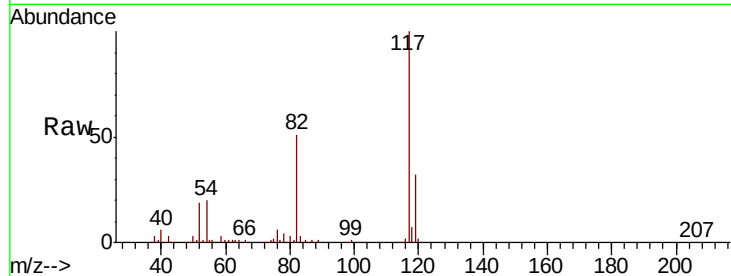




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006268.D
Acq: 23 Oct 2018 00:37

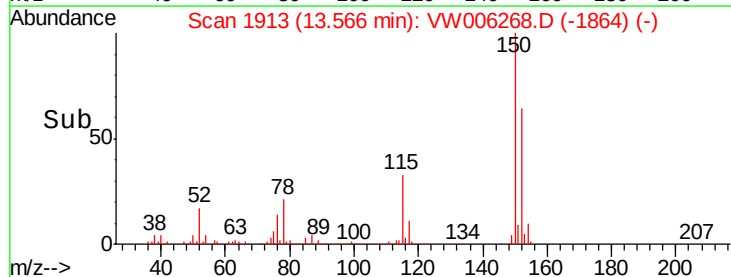
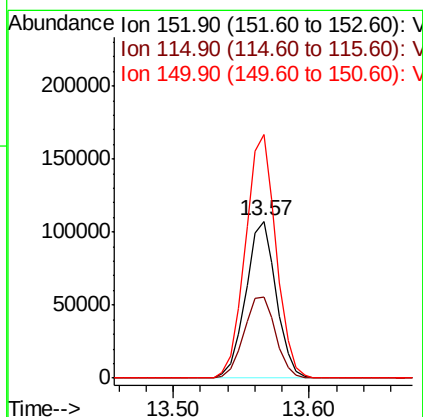
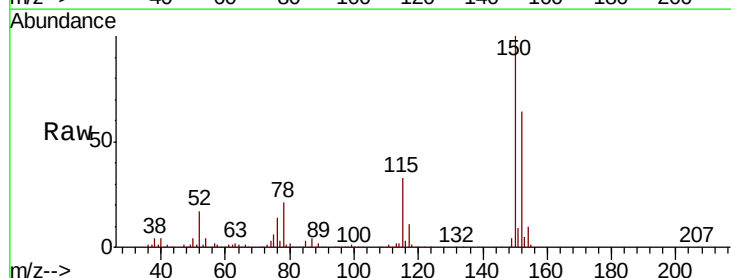
Instrument :
MSVOA_W
ClientSampleId :
VW1022SBL02

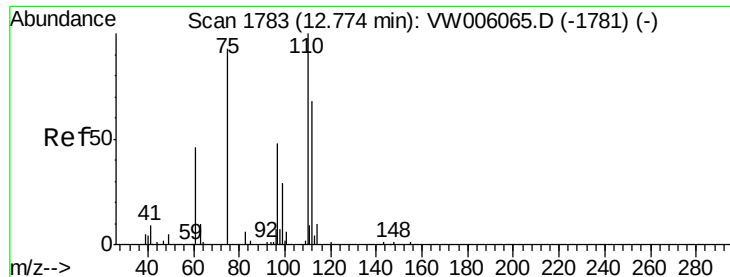
Tot Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.1	63.1
119	32.3	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW006268.D
Acq: 23 Oct 2018 00:37

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	27.8	83.3
150	156.3	0.0	349.2





#76

1,2,3-Trichloropropane

Concen: 54.357 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

Instrument :

MSVOA_W

ClientSampleId :

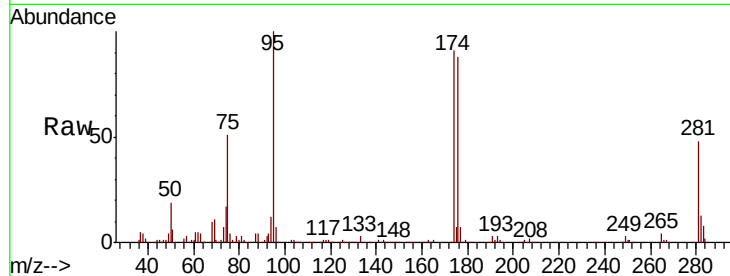
VW1022SBL02

Tot Ion: 75 Resp: 69600

Ion Ratio Lower Upper

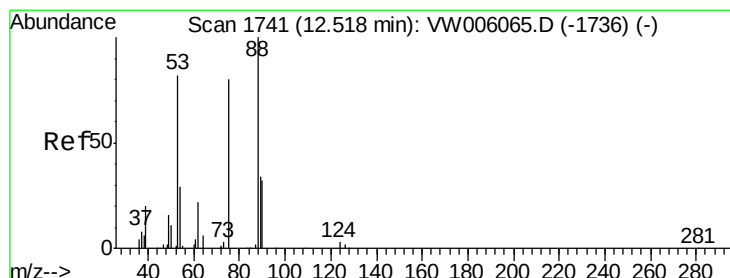
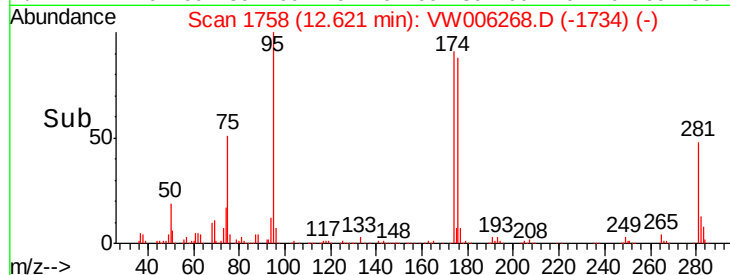
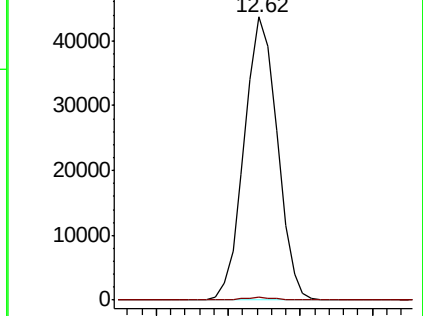
75 100

77 1.0 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: 129.934 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW006268.D

Acq: 23 Oct 2018 00:37

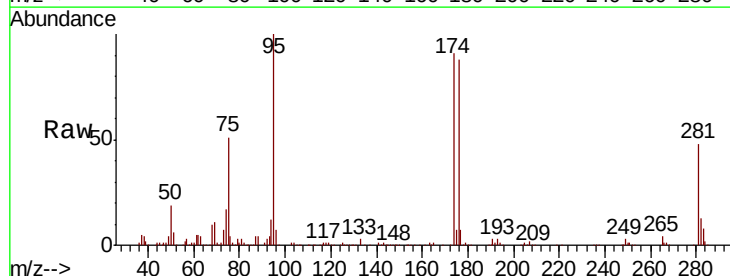
Tgt Ion: 75 Resp: 69600

Ion Ratio Lower Upper

75 100

53 0.0 79.8 119.6#

89 0.3 37.5 56.3#



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

