

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006513.D
 Acq On : 30 Oct 2018 20:10
 Operator : SY/AP
 Sample : J5649-06
 Misc : 4.16G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-03A

Quant Time: Oct 31 04:09:31 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

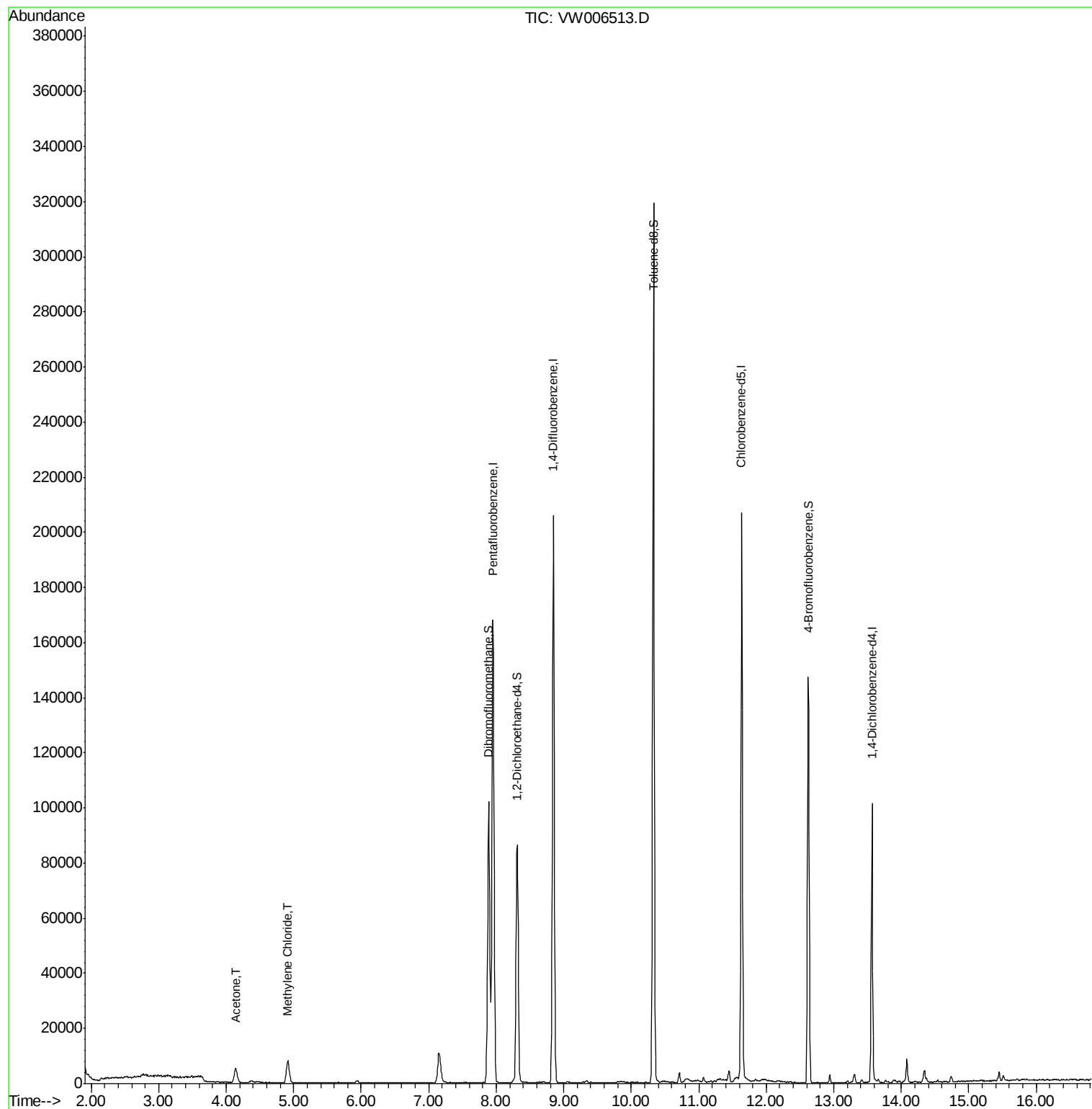
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	138506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	183383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	122075	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	29810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	69751	60.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.48%	
35) Dibromofluoromethane	7.89	113	70499	65.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	130.12%	
50) Toluene-d8	10.33	98	222201	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
62) 4-Bromofluorobenzene	12.62	95	41943	27.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.18%	
Target Compounds						
16) Acetone	4.14	43	10081	34.005	ug/l	97
20) Methylene Chloride	4.92	84	6461	3.814	ug/l	97

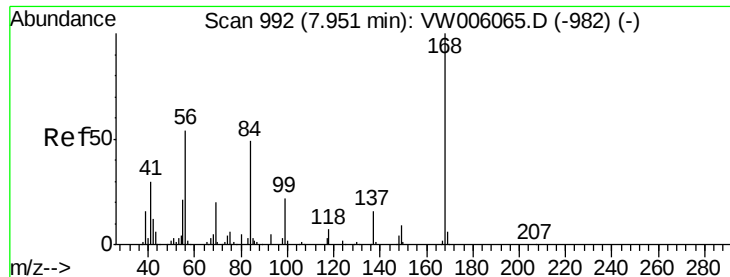
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 18 17:01:24 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006513.D

Acq: 30 Oct 2018 20:10

Instrument :

MSVOA_W

ClientSampleId :

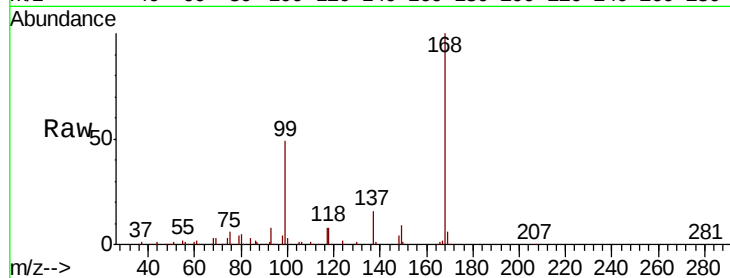
DL-03A

Tot Ion:168 Resp: 138506

Ion Ratio Lower Upper

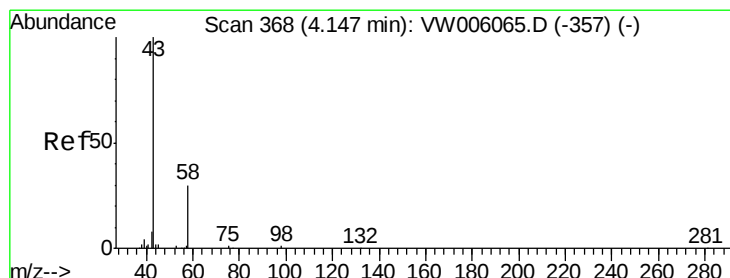
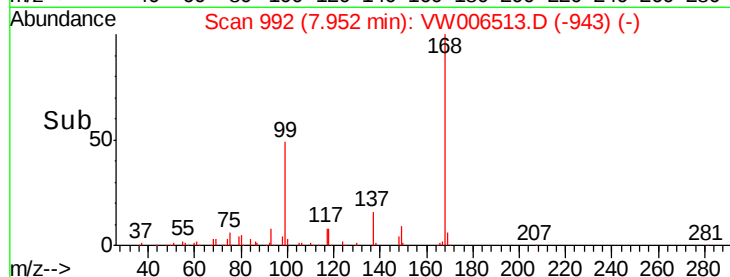
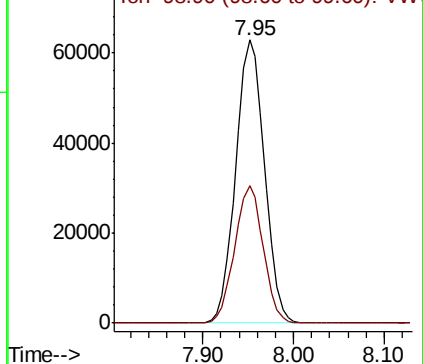
168 100

99 48.7 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 34.005 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006513.D

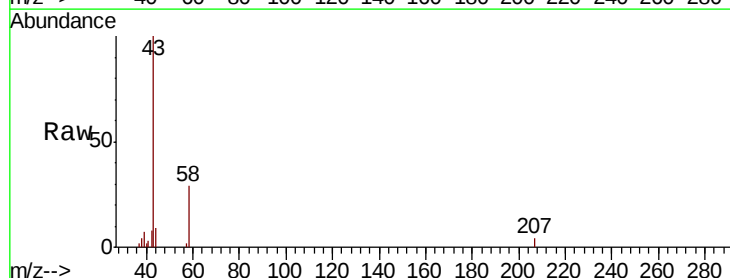
Acq: 30 Oct 2018 20:10

Tgt Ion: 43 Resp: 10081

Ion Ratio Lower Upper

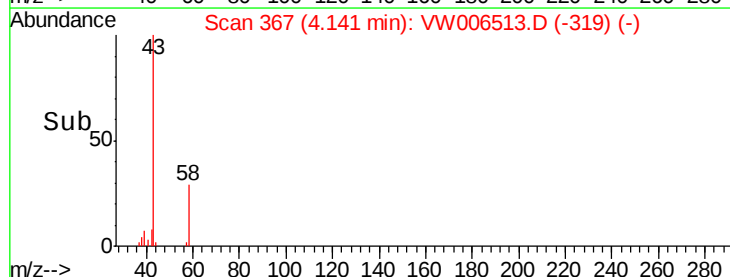
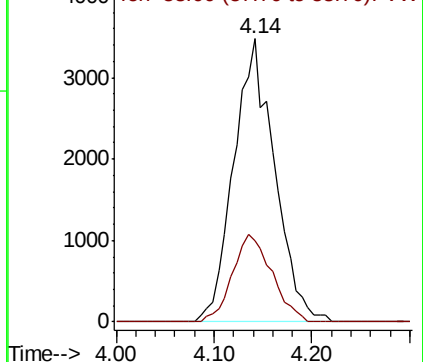
43 100

58 28.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

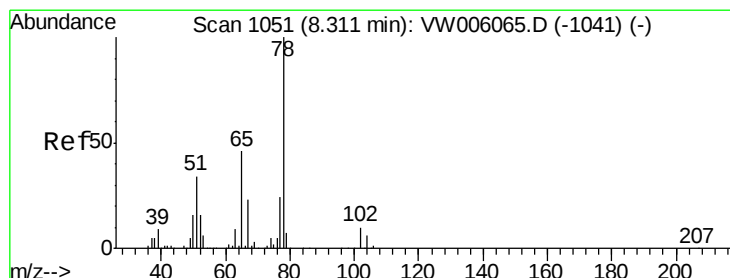
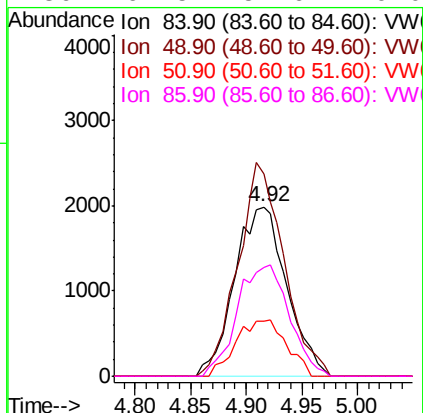
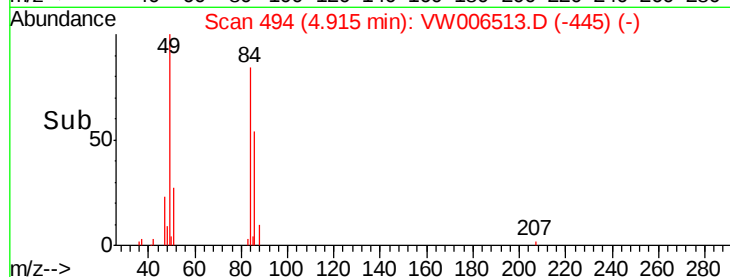
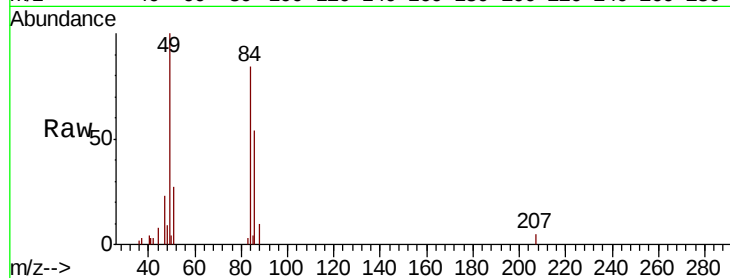




#20
Methvlene Chloride
Concen: 3.814 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006513.D
Acq: 30 Oct 2018 20:10

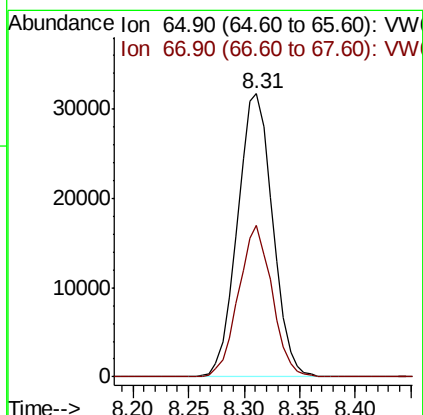
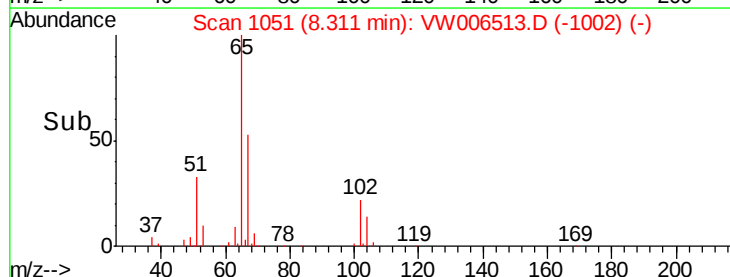
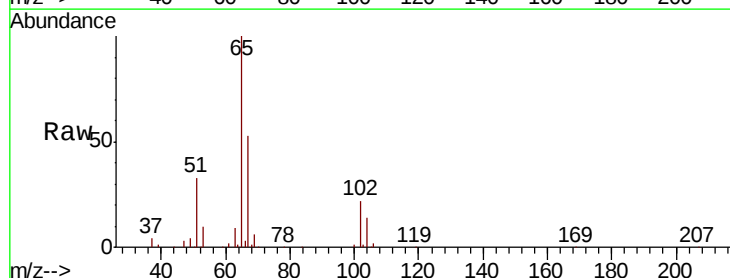
Instrument :
MSVOA_W
ClientSampleId :
DL-03A

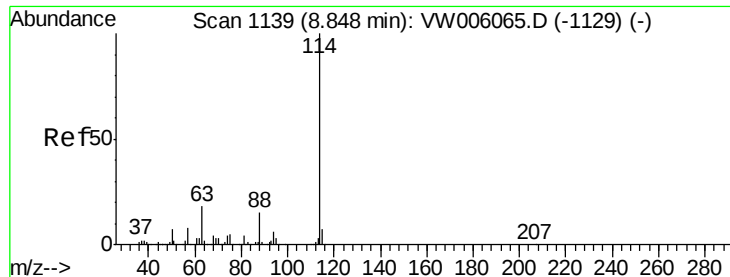
Tot Ion: 84 Resp: 6461
Ion Ratio Lower Upper
84 100
49 119.3 93.6 140.4
51 32.5 29.0 43.4
86 64.5 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 60.743 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW006513.D
Acq: 30 Oct 2018 20:10

Tgt Ion: 65 Resp: 69751
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006513.D

Acq: 30 Oct 2018 20:10

Instrument :

MSVOA_W

ClientSampleId :

DL-03A

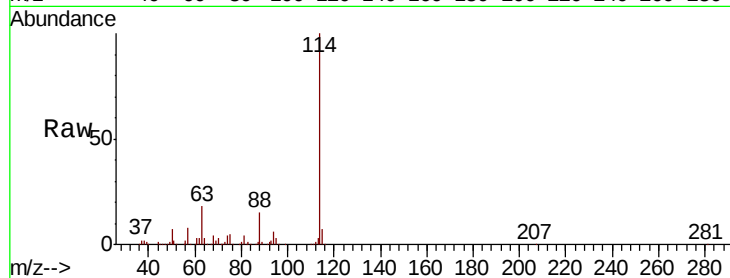
Tot Ion:114 Resp: 183383

Ion Ratio Lower Upper

114 100

63 18.4 0.0 36.8

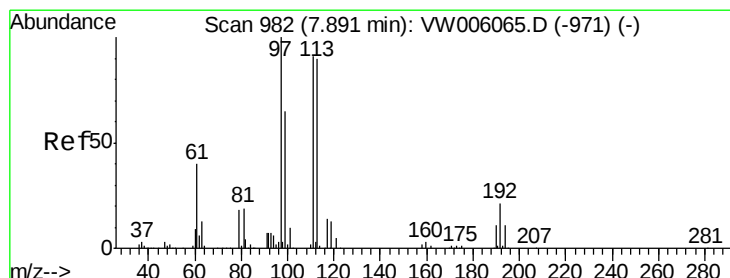
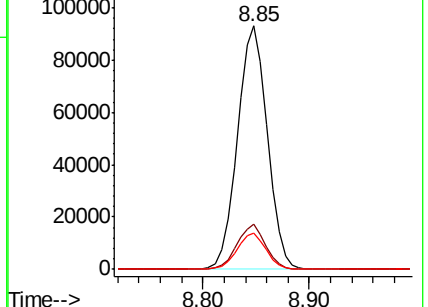
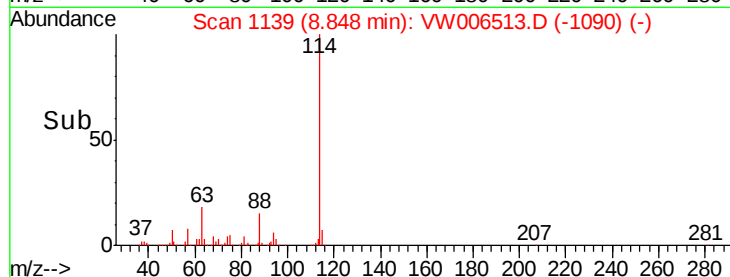
88 14.8 0.0 29.0



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: 65.060 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006513.D

Acq: 30 Oct 2018 20:10

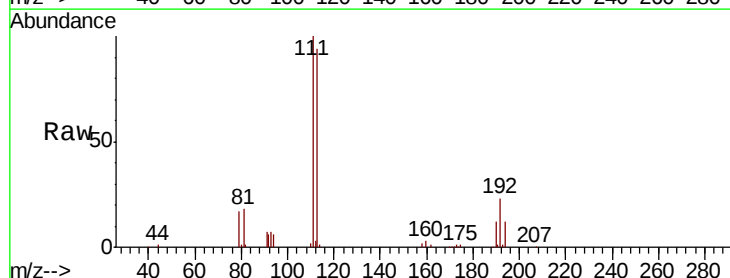
Tgt Ion:113 Resp: 70499

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

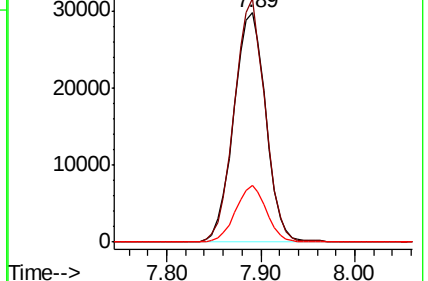
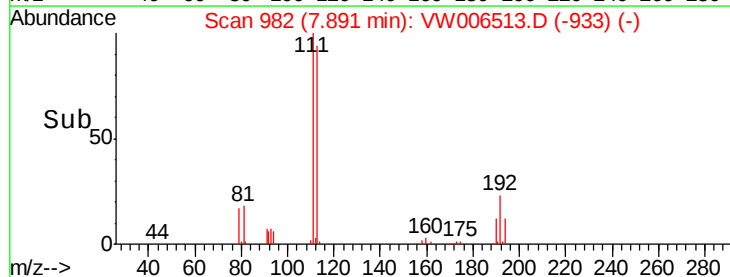
192 23.9 18.7 28.1

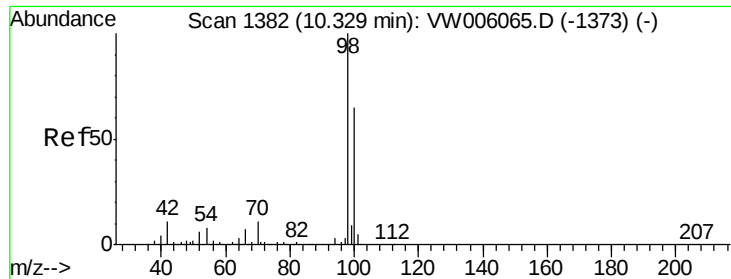


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.899 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006513.D

Acq: 30 Oct 2018 20:10

Instrument :

MSVOA_W

ClientSampleId :

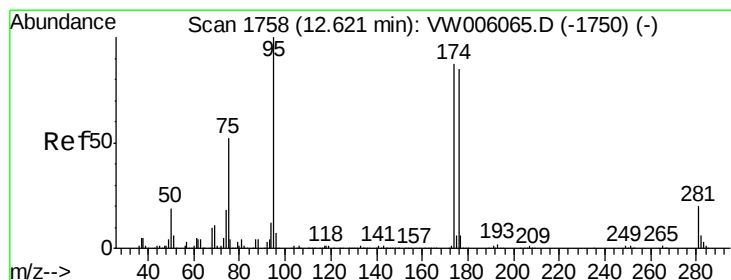
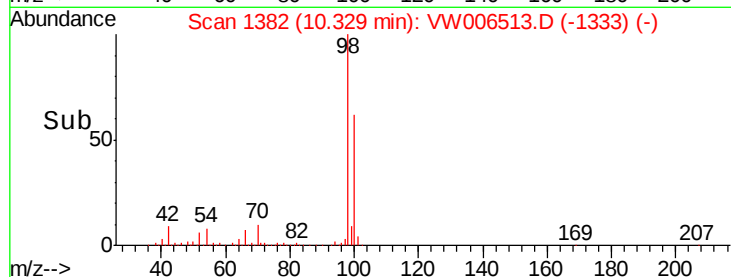
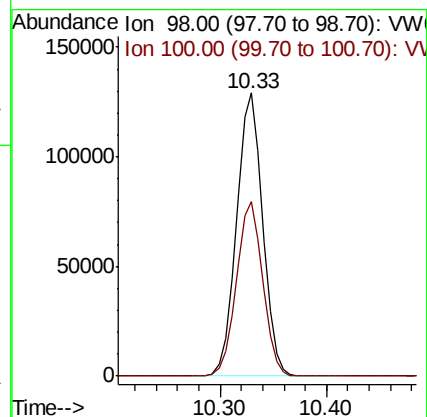
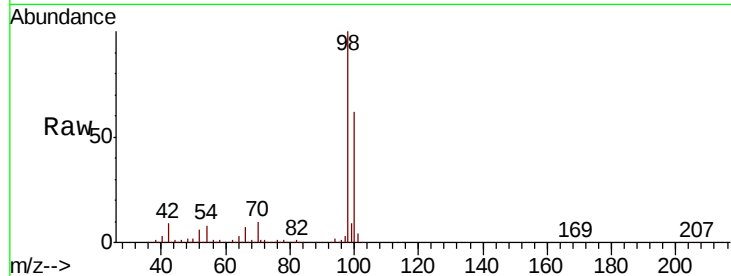
DL-03A

Tot Ion: 98 Resp: 222201

Ion Ratio Lower Upper

98 100

100 62.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 27.088 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006513.D

Acq: 30 Oct 2018 20:10

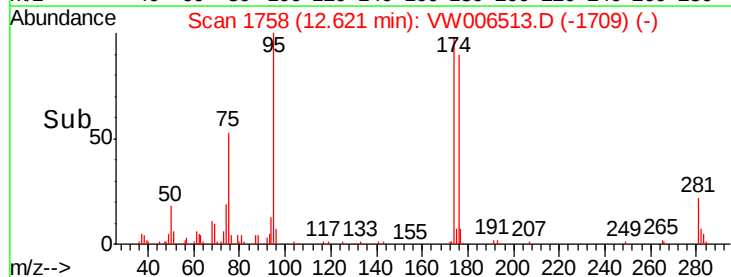
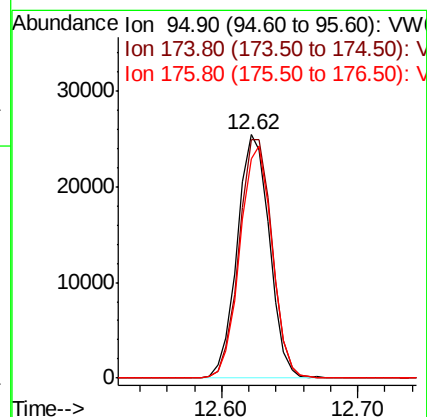
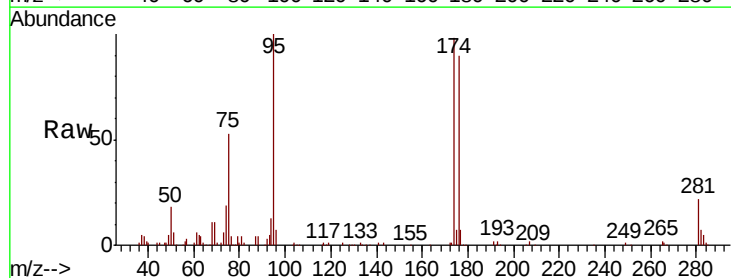
Tgt Ion: 95 Resp: 41943

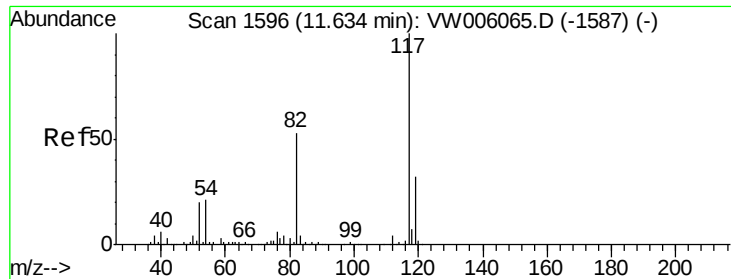
Ion Ratio Lower Upper

95 100

174 100.2 0.0 186.0

176 95.4 0.0 181.6

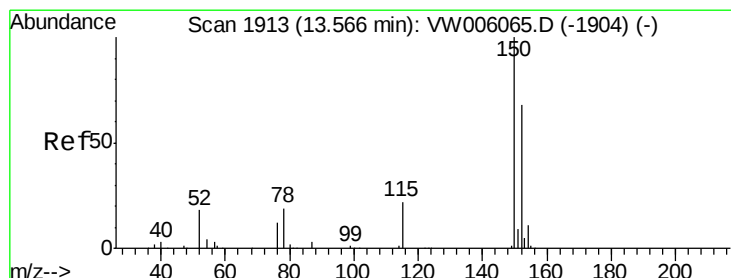
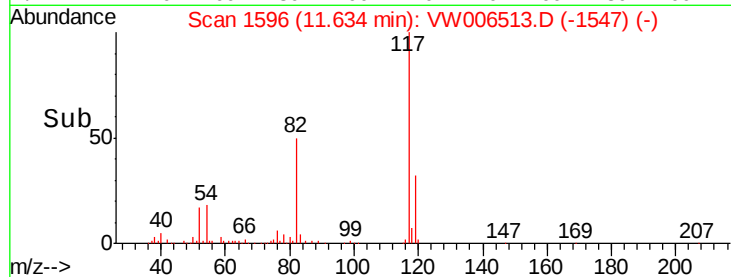
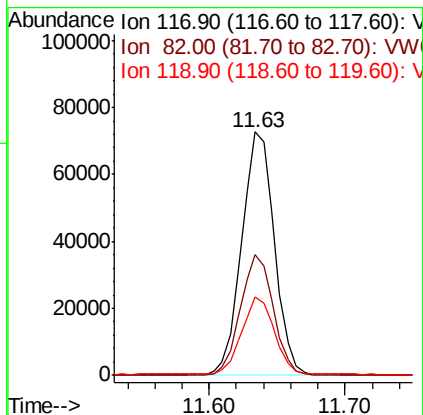
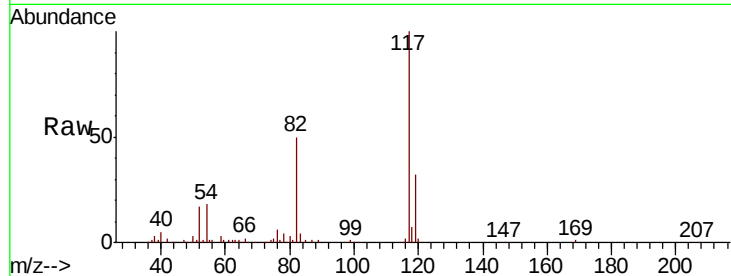




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006513.D
Acq: 30 Oct 2018 20:10

Instrument :
MSVOA_W
ClientSampleID :
DL-03A

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.1	63.1
119	31.7	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: VW006513.D
Acq: 30 Oct 2018 20:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	51.8	27.8	83.3
150	152.7	0.0	349.2

