

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006564.D
 Acq On : 01 Nov 2018 17:24
 Operator : SY/AP
 Sample : J5665-06
 Misc : 4.49G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-08B

Quant Time: Nov 01 18:56:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

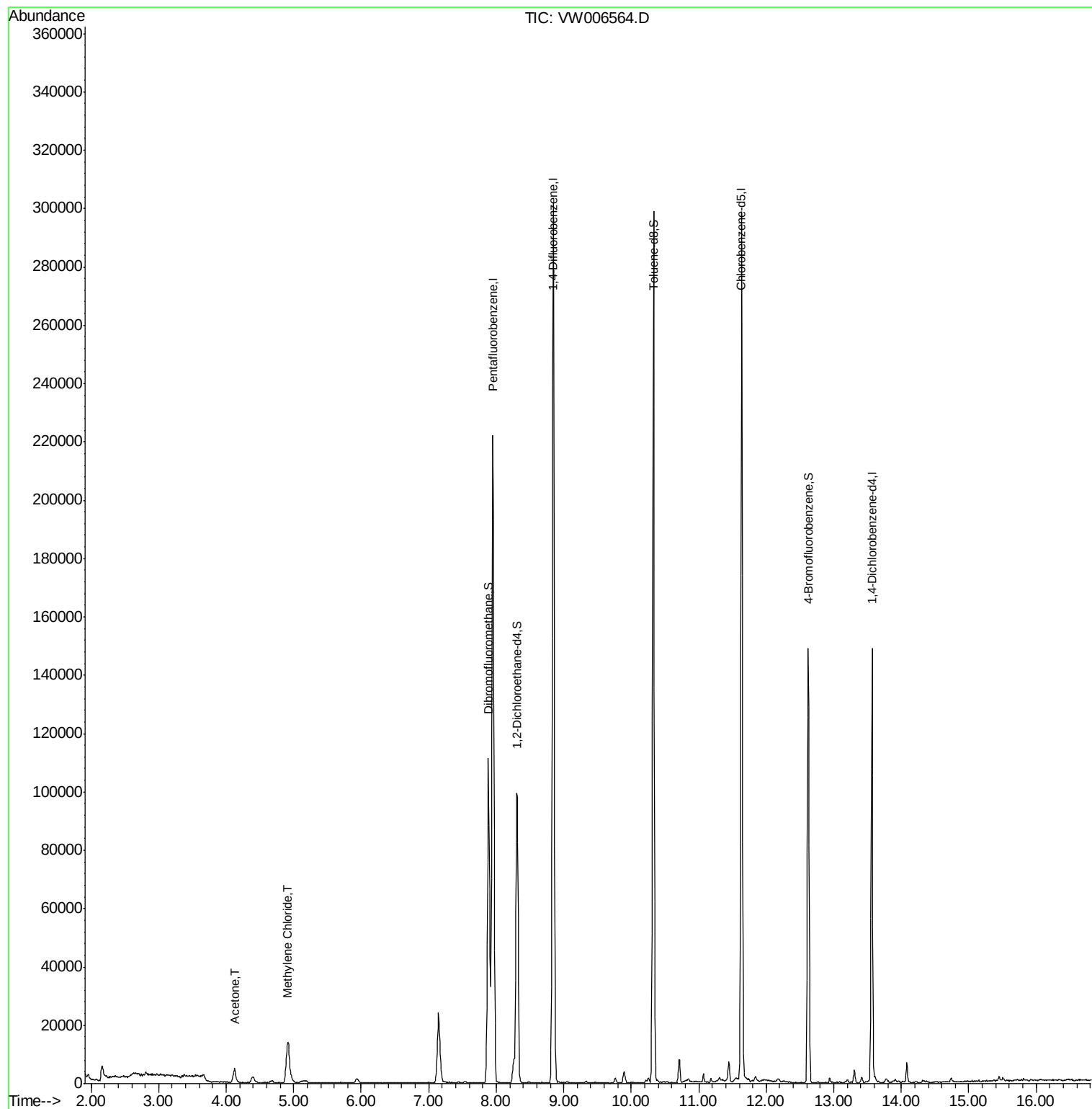
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	183646	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	275322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	171074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81091	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
35) Dibromofluoromethane	7.88	113	78164	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
50) Toluene-d8	10.33	98	209379	31.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.66%	
62) 4-Bromofluorobenzene	12.62	95	40308	16.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.80%	
Target Compounds						
16) Acetone	4.12	43	8123	31.872	ug/l	99
20) Methylene Chloride	4.91	84	12869	2.065	ug/l	96

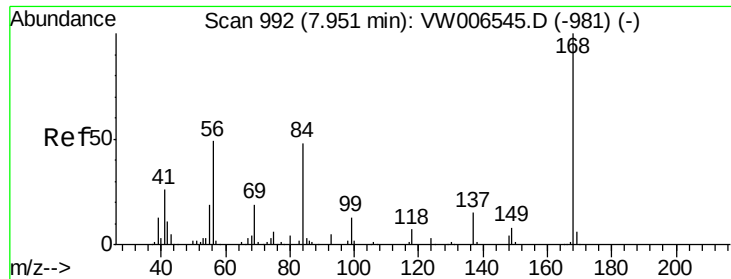
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110218\
Data File : VW006564.D
Acq On : 01 Nov 2018 17:24
Operator : SY/AP
Sample : J5665-06
Misc : 4.49G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DL-08B

Quant Time: Nov 01 18:56:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 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: VW006564.D

Acq: 01 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

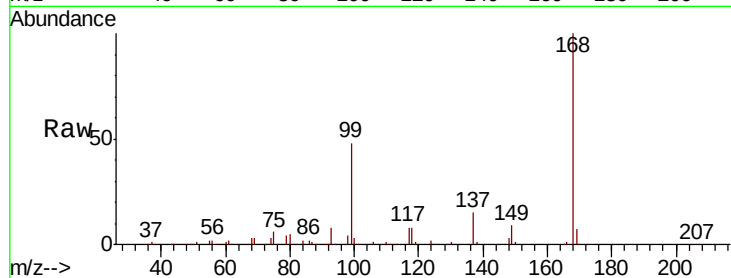
DL-08B

Tot Ion:168 Resp: 183646

Ion Ratio Lower Upper

168 100

99 47.6 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

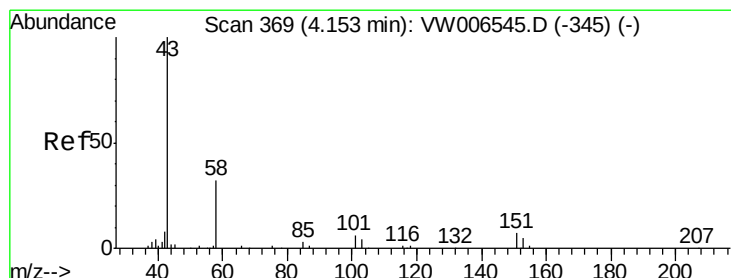
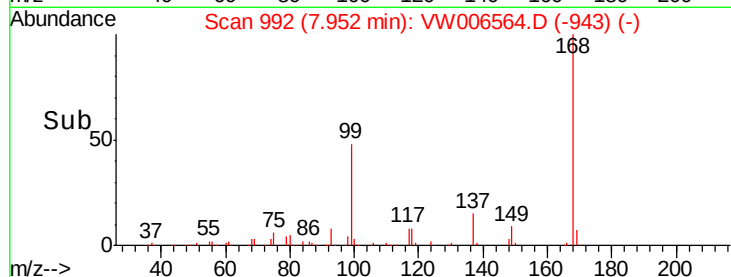
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 31.872 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006564.D

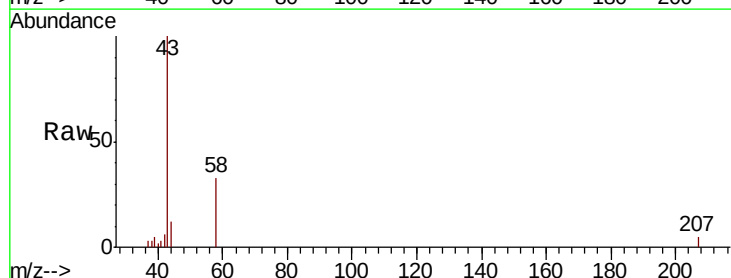
Acq: 01 Nov 2018 17:24

Tgt Ion: 43 Resp: 8123

Ion Ratio Lower Upper

43 100

58 33.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

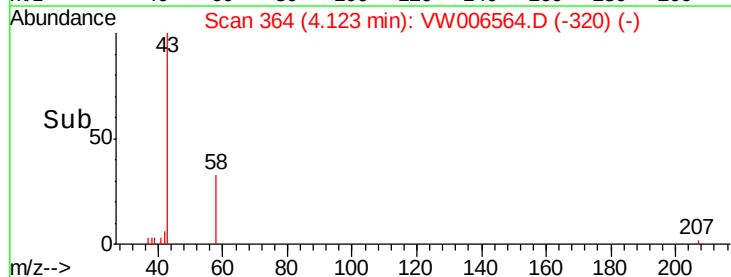
3000

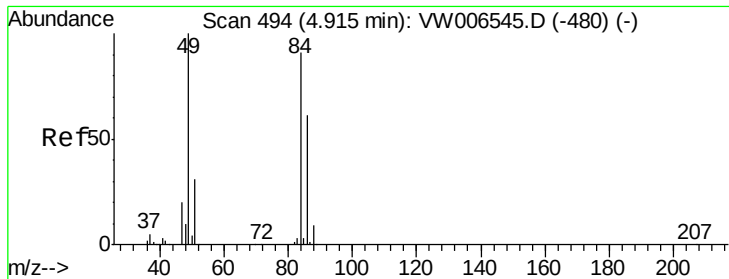
2000

1000

0

Time--> 4.00 4.10 4.20

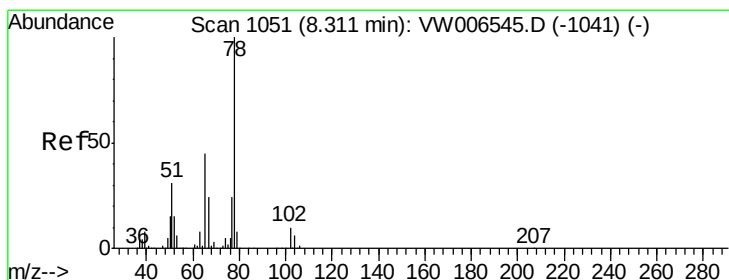
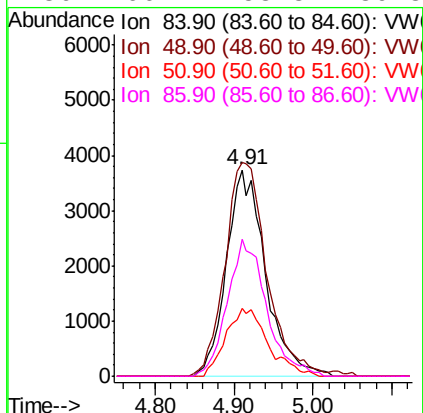
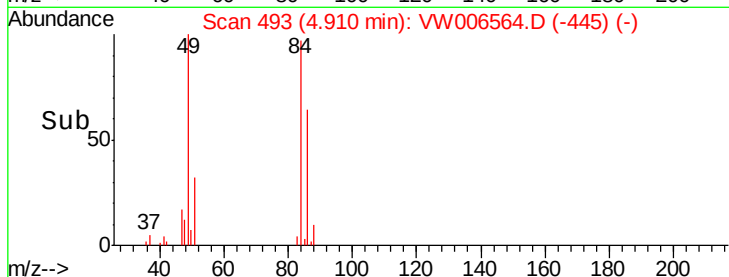
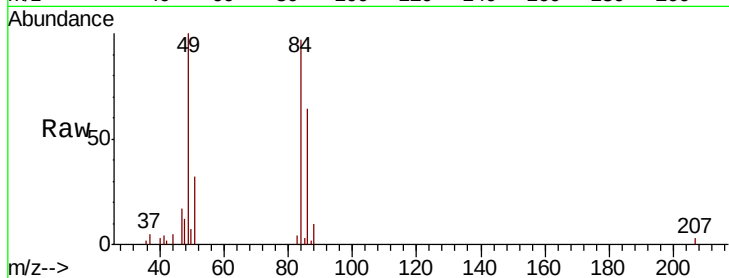




#20
Methylene Chloride
Concen: 2.065 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006564.D
Acq: 01 Nov 2018 17:24

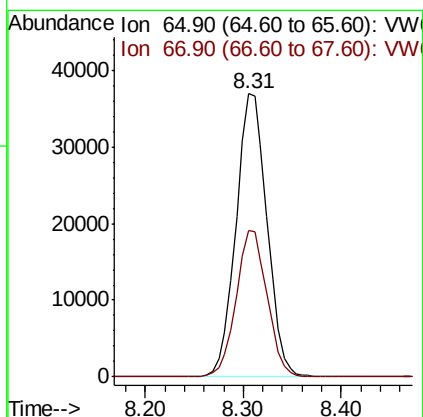
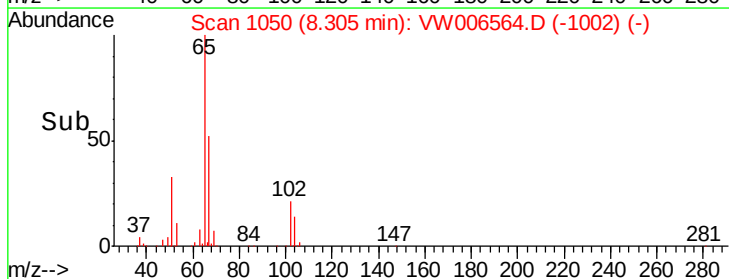
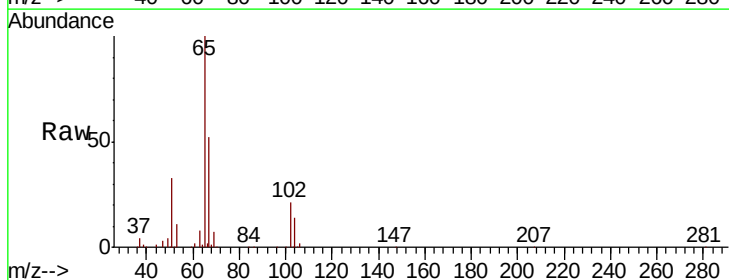
Instrument :
MSVOA_W
ClientSampleId :
DL-08B

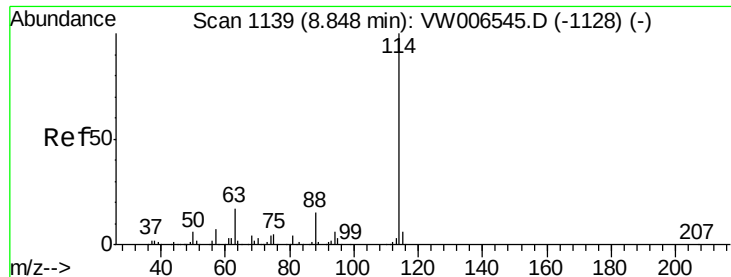
Tot Ion:	84	Resp:	12869
Ion	Ratio	Lower	Upper
84	100		
49	103.3	88.2	132.4
51	33.0	27.0	40.6
86	66.1	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 51.369 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006564.D
Acq: 01 Nov 2018 17:24

Tgt Ion:	65	Resp:	81091
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006564.D

Acq: 01 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

DL-08B

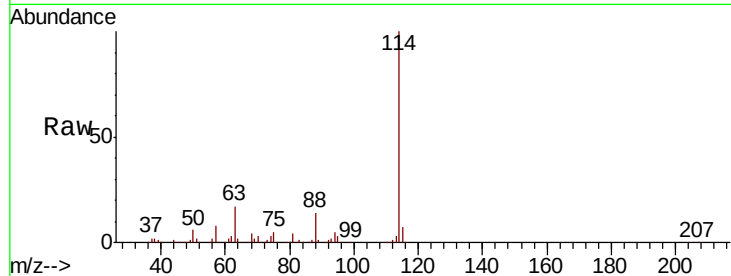
Tot Ion:114 Resp: 275322

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

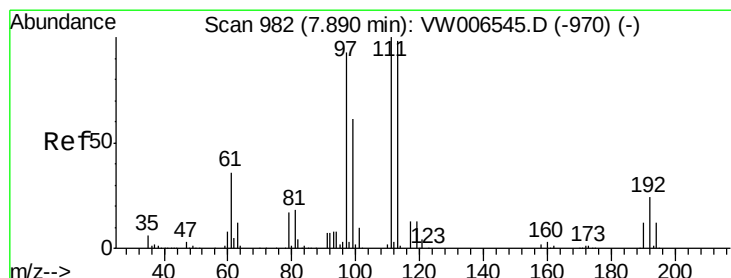
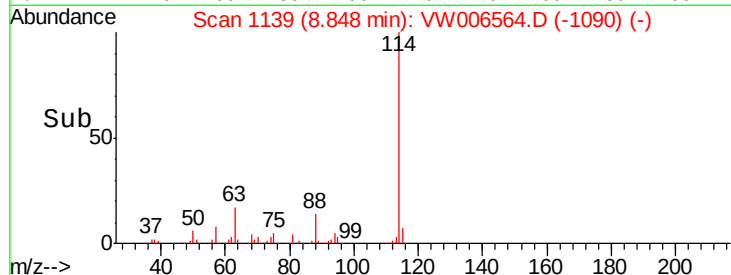
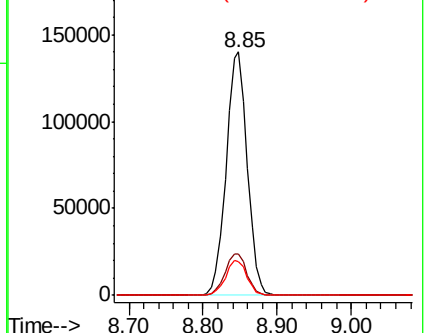
88 13.9 0.0 29.0



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: 45.237 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006564.D

Acq: 01 Nov 2018 17:24

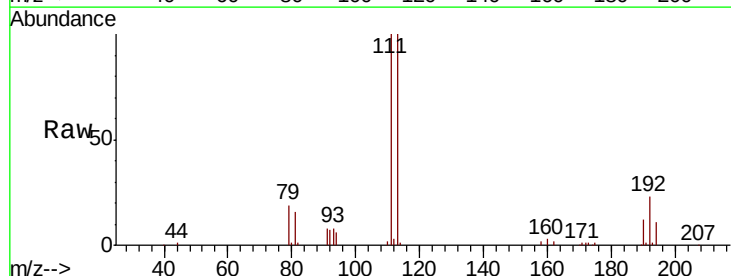
Tgt Ion:113 Resp: 78164

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

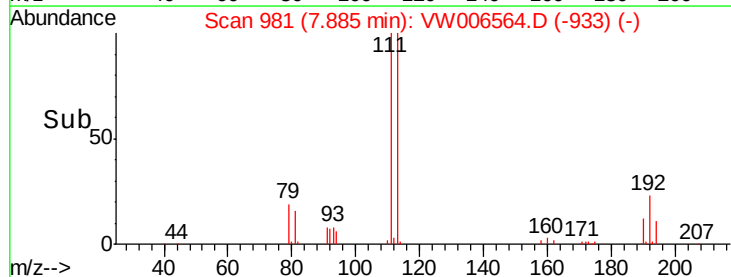
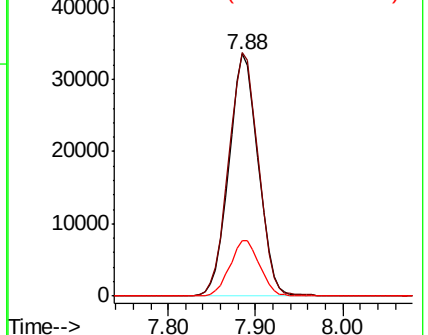
192 23.2 19.0 28.6

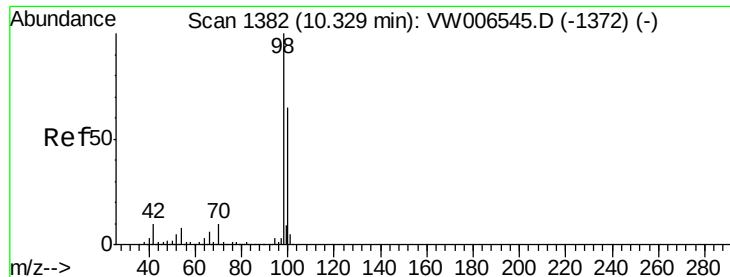


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.832 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006564.D

Acq: 01 Nov 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

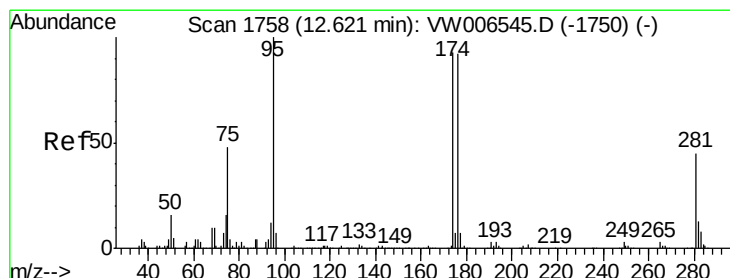
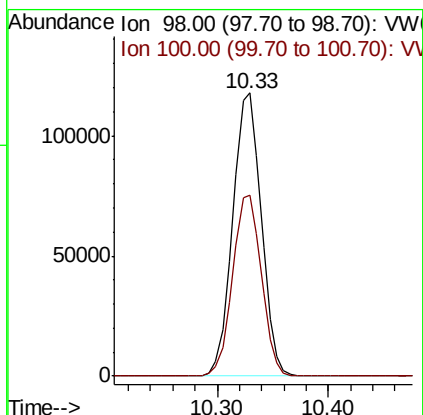
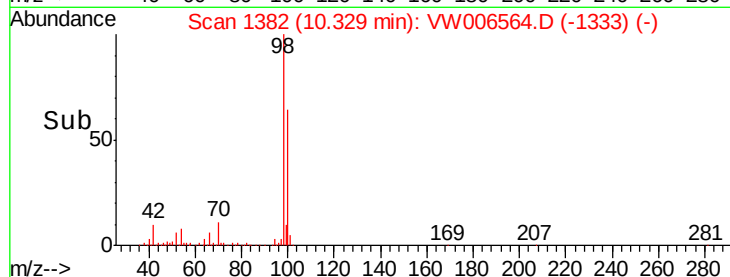
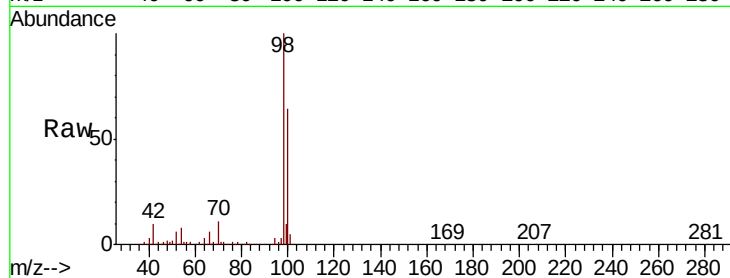
DL-08B

Tot Ion: 98 Resp: 209379

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 16.903 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006564.D

Acq: 01 Nov 2018 17:24

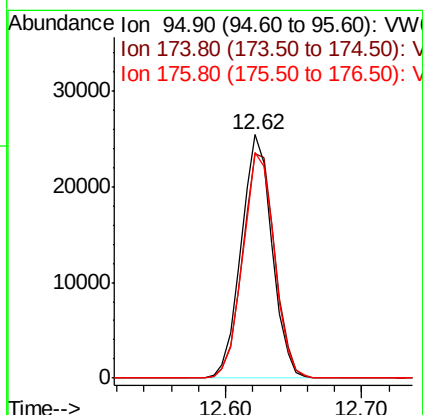
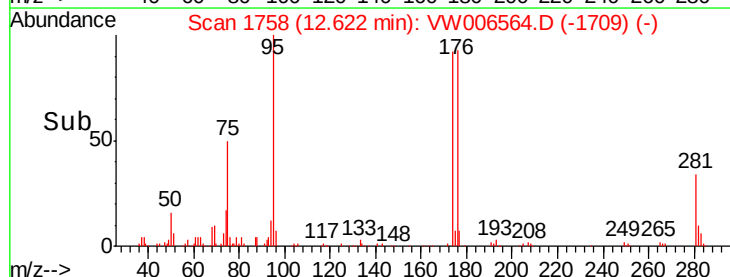
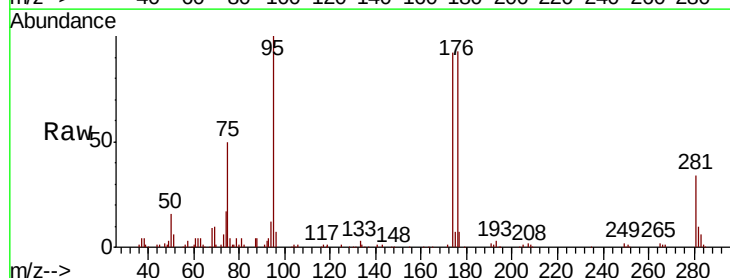
Tgt Ion: 95 Resp: 40308

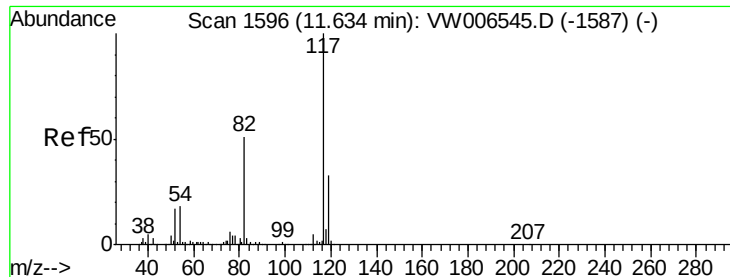
Ion Ratio Lower Upper

95 100

174 96.6 0.0 192.4

176 94.4 0.0 187.4

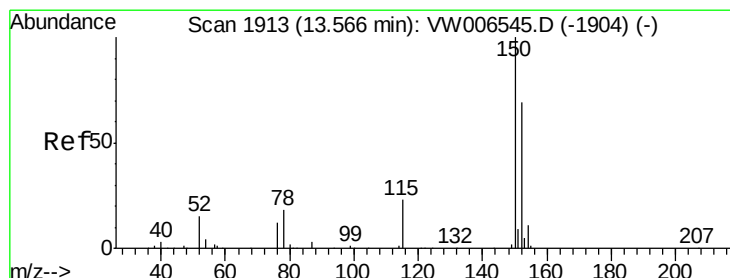
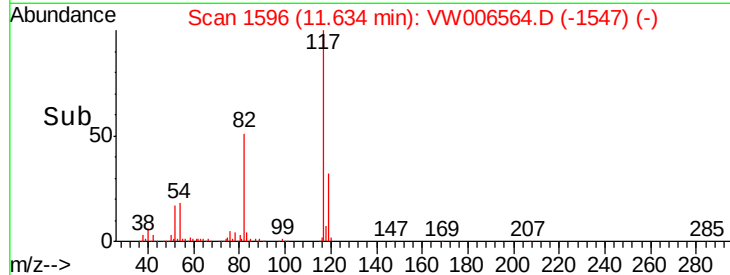
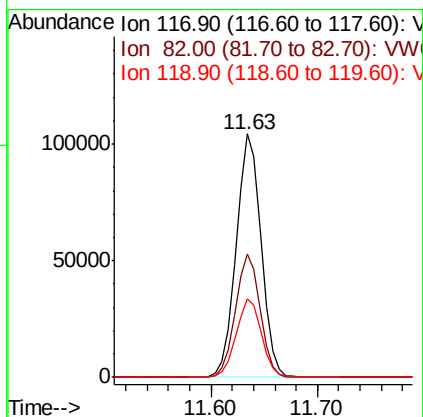
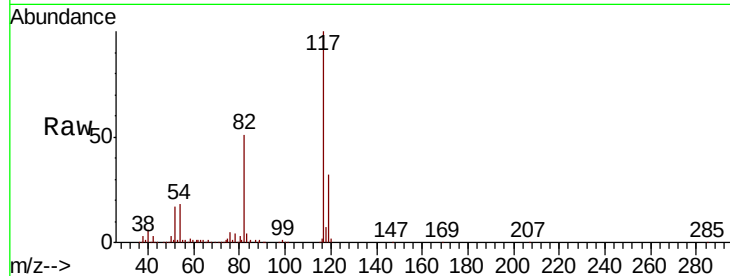




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006564.D
Acq: 01 Nov 2018 17:24

Instrument :
MSVOA_W
ClientSampleId :
DL-08B

Tot Ion:117 Resp: 171074
Ion Ratio Lower Upper
117 100
82 50.7 40.8 61.2
119 31.7 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006564.D
Acq: 01 Nov 2018 17:24

Tgt Ion:152 Resp: 43240
Ion Ratio Lower Upper
152 100
115 53.7 26.6 79.8
150 155.2 0.0 344.6

