

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120418\
 Data File : VW007215.D
 Acq On : 05 Dec 2018 05:16
 Operator : SY/AP
 Sample : J6210-01
 Misc : 6.51G/5ML/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1(5)

Quant Time: Dec 05 07:58:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 04 14:18:19 2018
 Response via : Initial Calibration

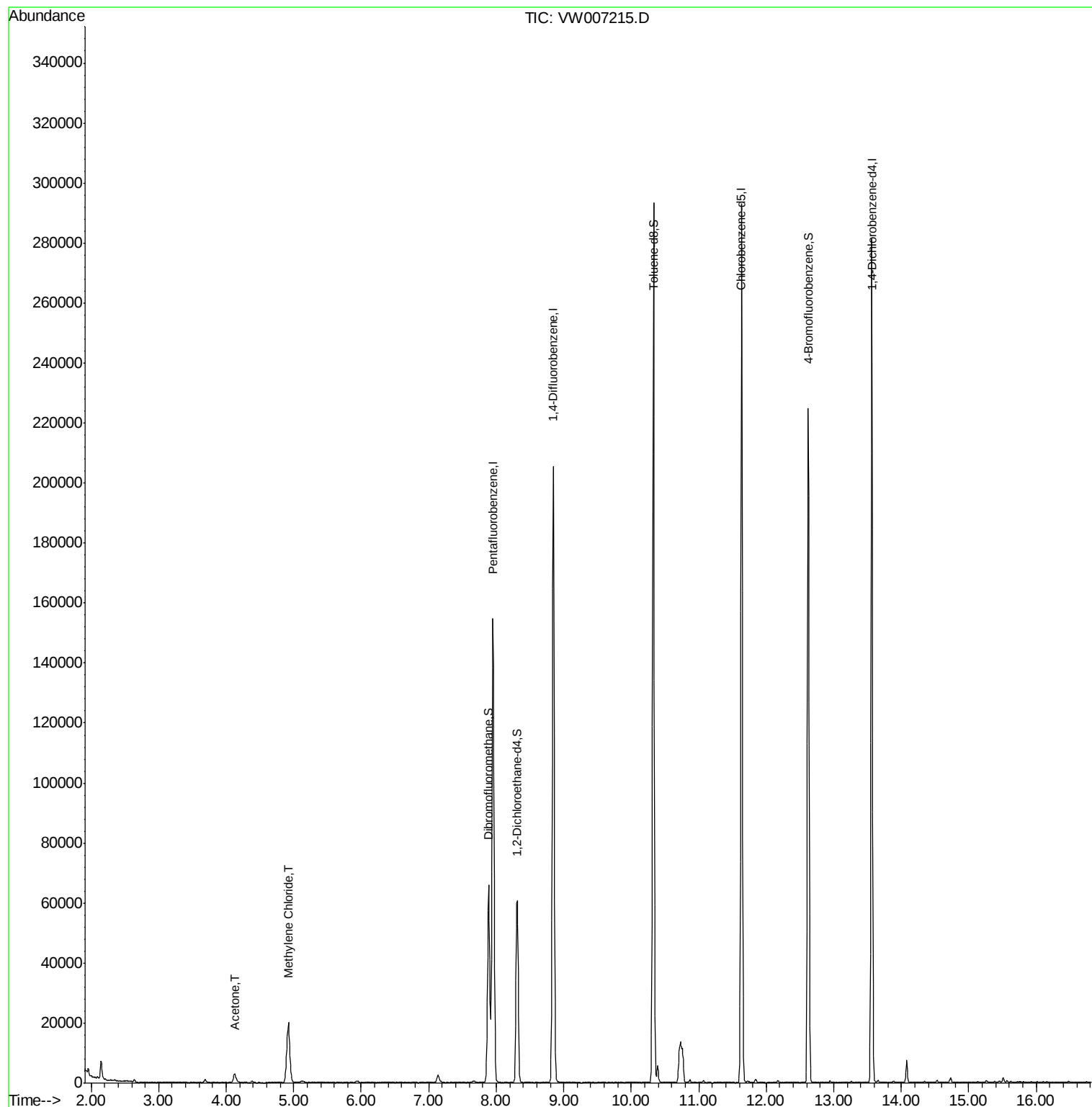
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	114265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	185590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	169682	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74683	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	50905	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	7.88	113	49090	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
50) Toluene-d8	10.33	98	201738	43.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.20%	
62) 4-Bromofluorobenzene	12.62	95	73676	41.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.40%	
Target Compounds						
16) Acetone	4.12	43	5711	22.676	ug/l	92
20) Methylene Chloride	4.92	84	16224	8.459	ug/l	95

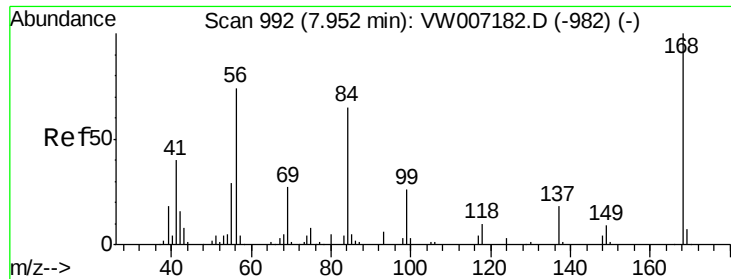
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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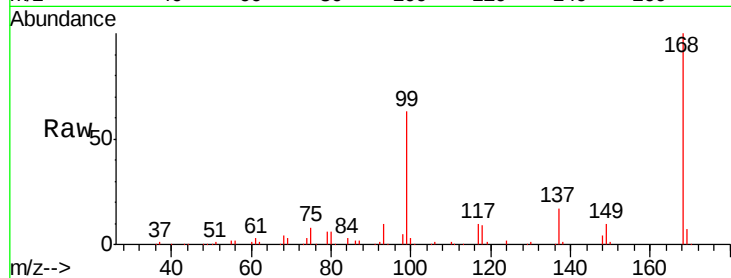
WC-1(5)

Tgt Ion:168 Resp: 114265

Ion Ratio Lower Upper

168 100

99 62.5 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

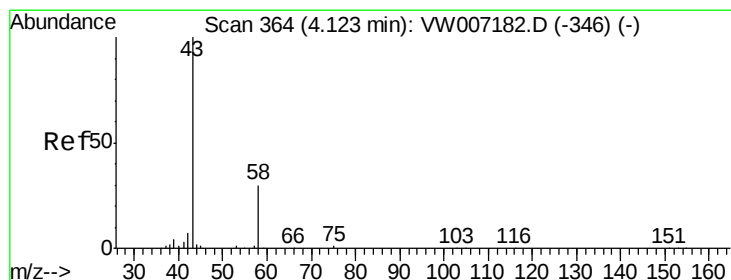
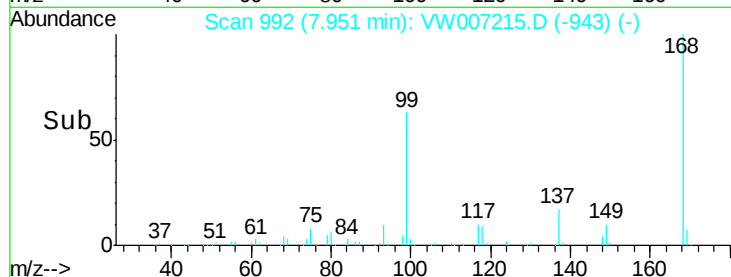
30000

20000

10000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 22.676 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW007215.D

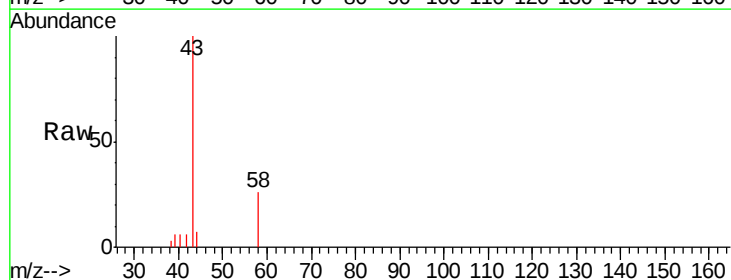
Acq: 05 Dec 2018 05:16

Tgt Ion: 43 Resp: 5711

Ion Ratio Lower Upper

43 100

58 25.7 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

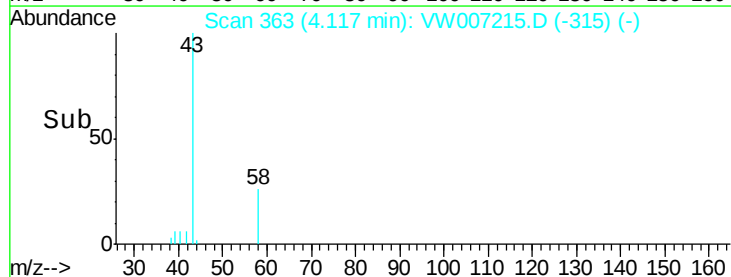
1500

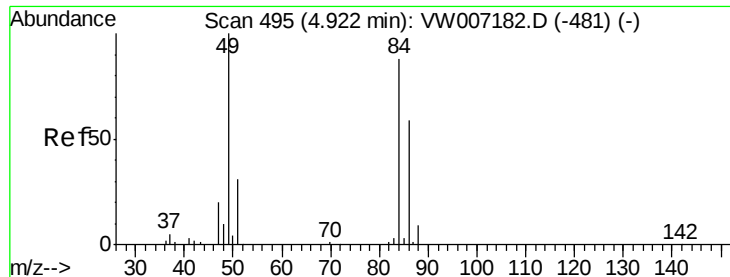
1000

500

0

Time--> 4.00 4.10 4.20

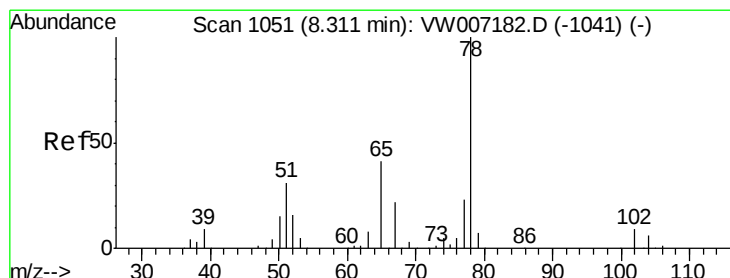
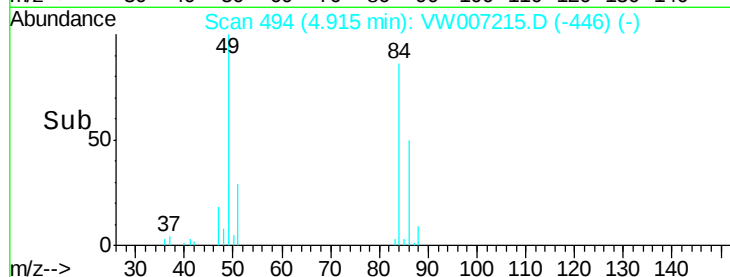
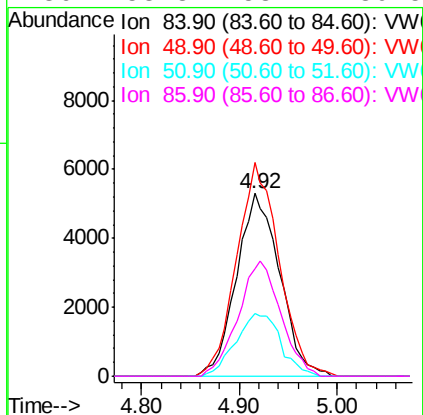
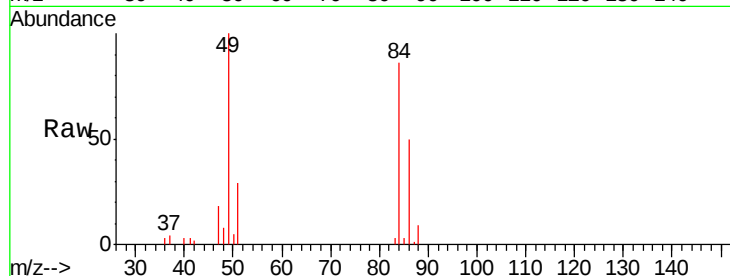




#20
Methylene Chloride
Concen: 8.459 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007215.D
Acq: 05 Dec 2018 05:16

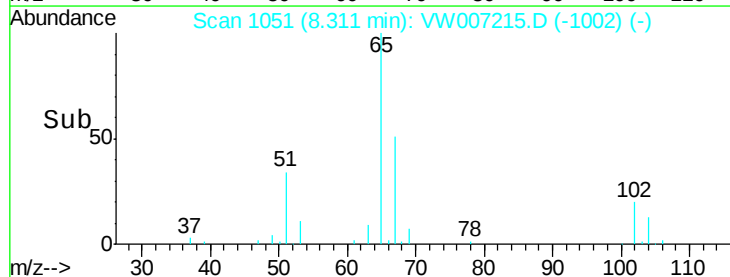
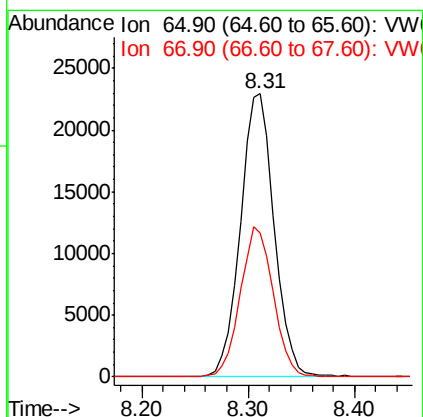
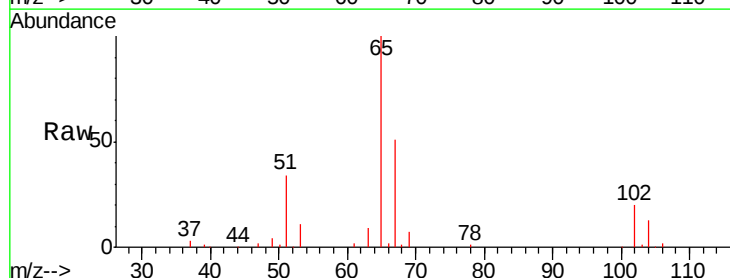
Instrument :
MSVOA_W
ClientSampleId :
WC-1(5)

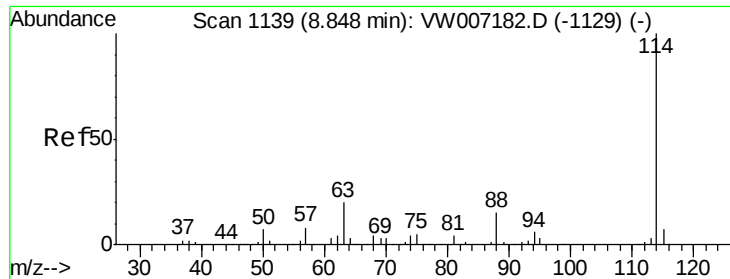
Tgt Ion:	84	Resp:	16224
Ion	Ratio	Lower	Upper
84	100		
49	116.9	90.6	135.8
51	34.0	27.6	41.4
86	58.8	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 47.850 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007215.D
Acq: 05 Dec 2018 05:16

Tgt Ion:	65	Resp:	50905
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.4

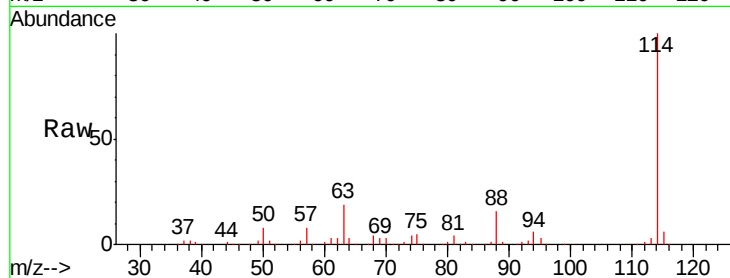




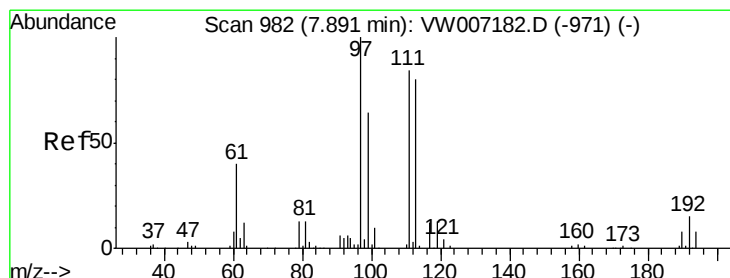
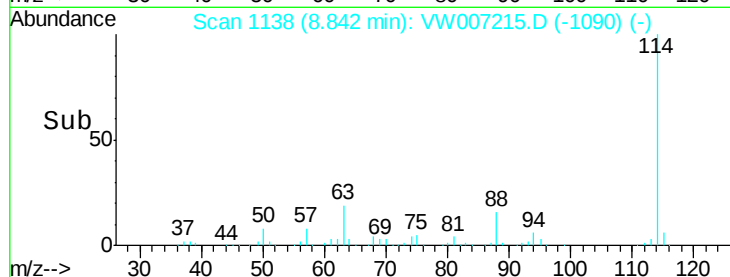
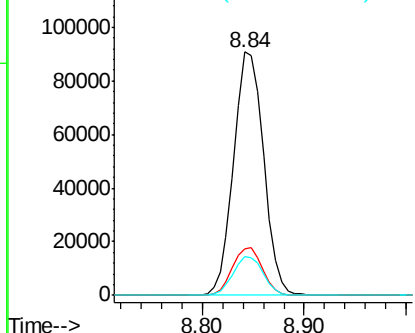
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007215.D
 Acq: 05 Dec 2018 05:16

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-1(5)

Tgt Ion:114 Resp: 185590
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.2
 88 15.8 0.0 30.0

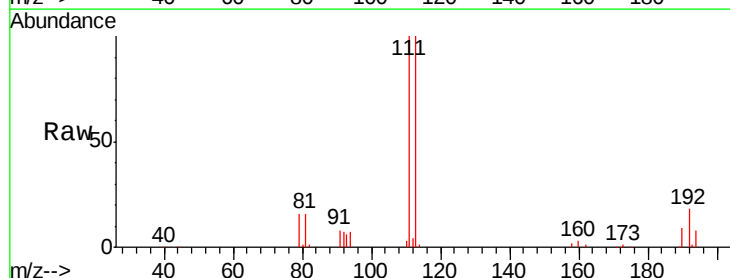


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

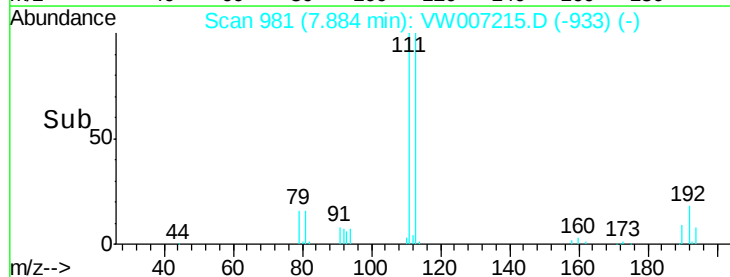
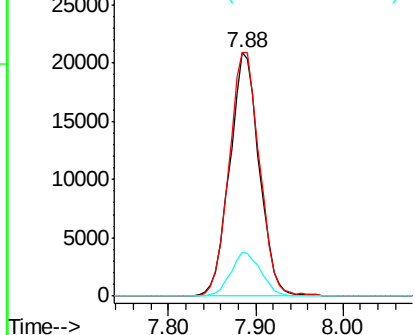


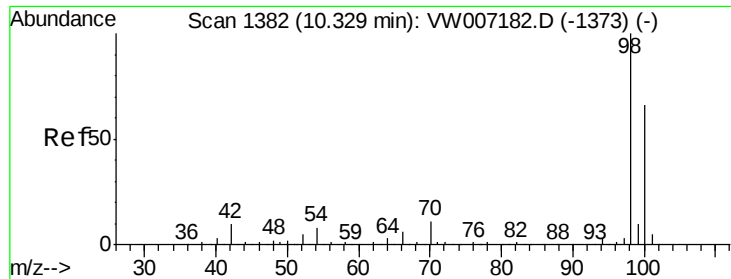
#35
 Dibromofluoromethane
 Concen: 46.194 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007215.D
 Acq: 05 Dec 2018 05:16

Tgt Ion:113 Resp: 49090
 Ion Ratio Lower Upper
 113 100
 111 102.8 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





#50

Toluene-d8

Concen: 43.096 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007215.D

Acq: 05 Dec 2018 05:16

Instrument :

MSVOA_W

ClientSampleId :

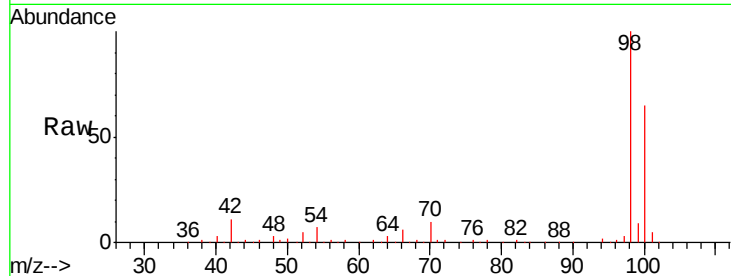
WC-1(5)

Tgt Ion: 98 Resp: 201738

Ion Ratio Lower Upper

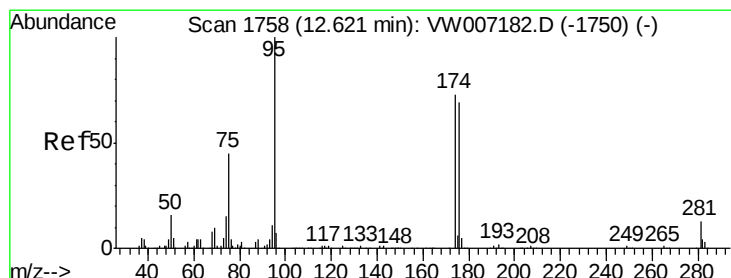
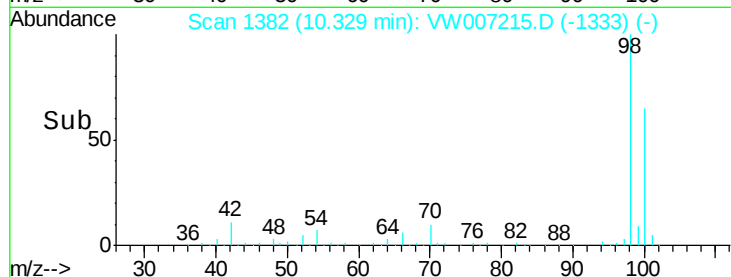
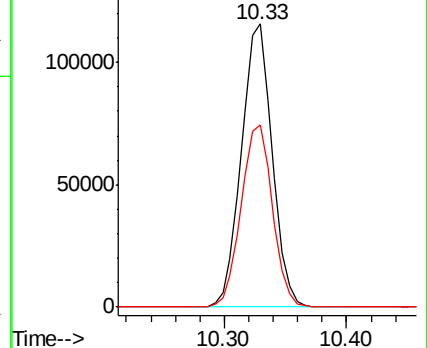
98 100

100 65.6 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.699 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007215.D

Acq: 05 Dec 2018 05:16

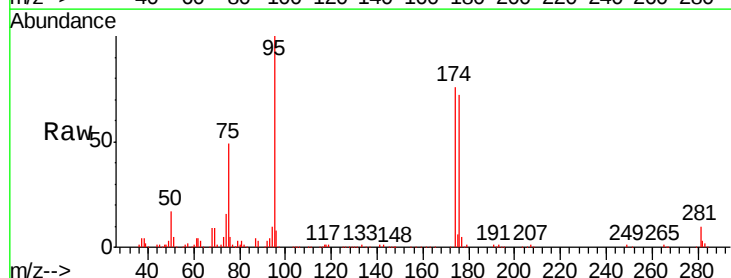
Tgt Ion: 95 Resp: 73676

Ion Ratio Lower Upper

95 100

174 77.0 0.0 148.0

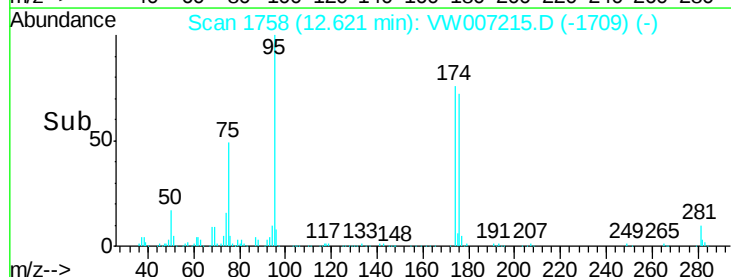
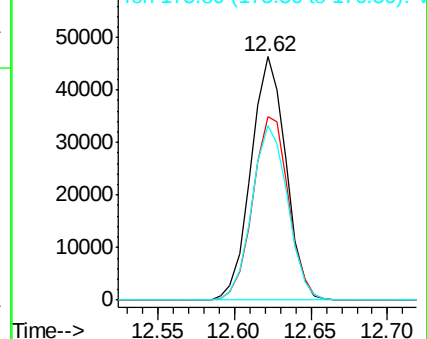
176 73.5 0.0 139.4

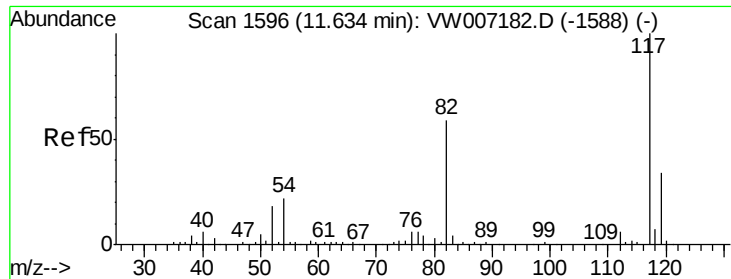


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

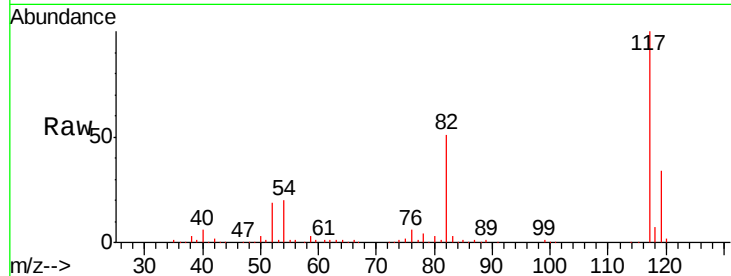




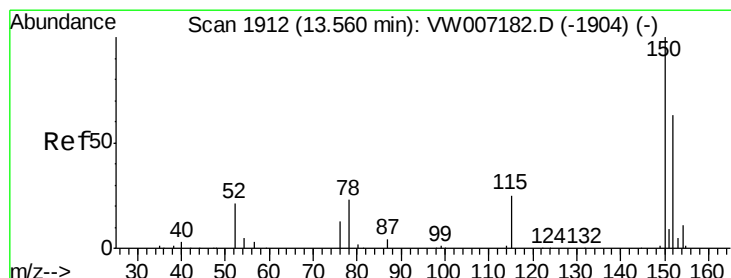
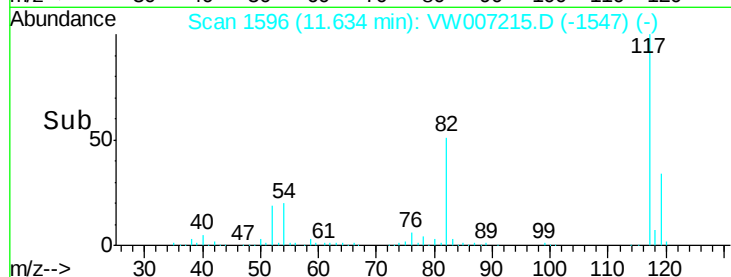
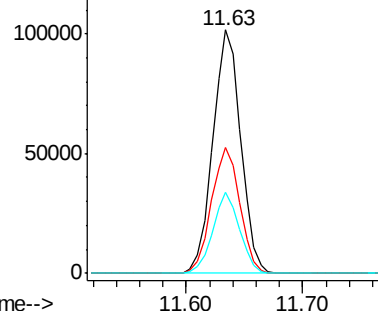
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007215.D
Acq: 05 Dec 2018 05:16

Instrument :
MSVOA_W
ClientSampleId :
WC-1(5)

Tgt Ion:117 Resp: 169682
Ion Ratio Lower Upper
117 100
82 51.5 47.4 71.2
119 33.5 26.8 40.2

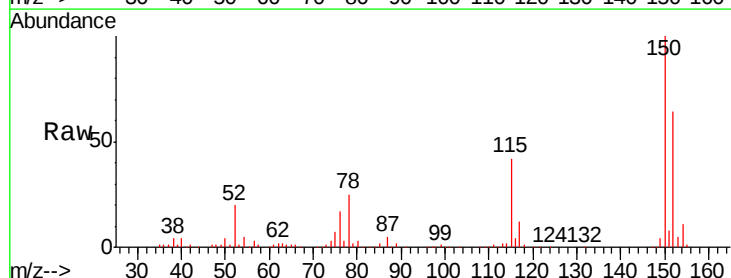


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007215.D
Acq: 05 Dec 2018 05:16

Tgt Ion:152 Resp: 74683
Ion Ratio Lower Upper
152 100
115 63.0 31.3 93.8
150 157.4 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

