

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007664.D
 Acq On : 18 Dec 2018 17:45
 Operator : SY/AP
 Sample : J6391-09RE
 Misc : 4.58G/5ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0612-01RE

Quant Time: Dec 19 04:59:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

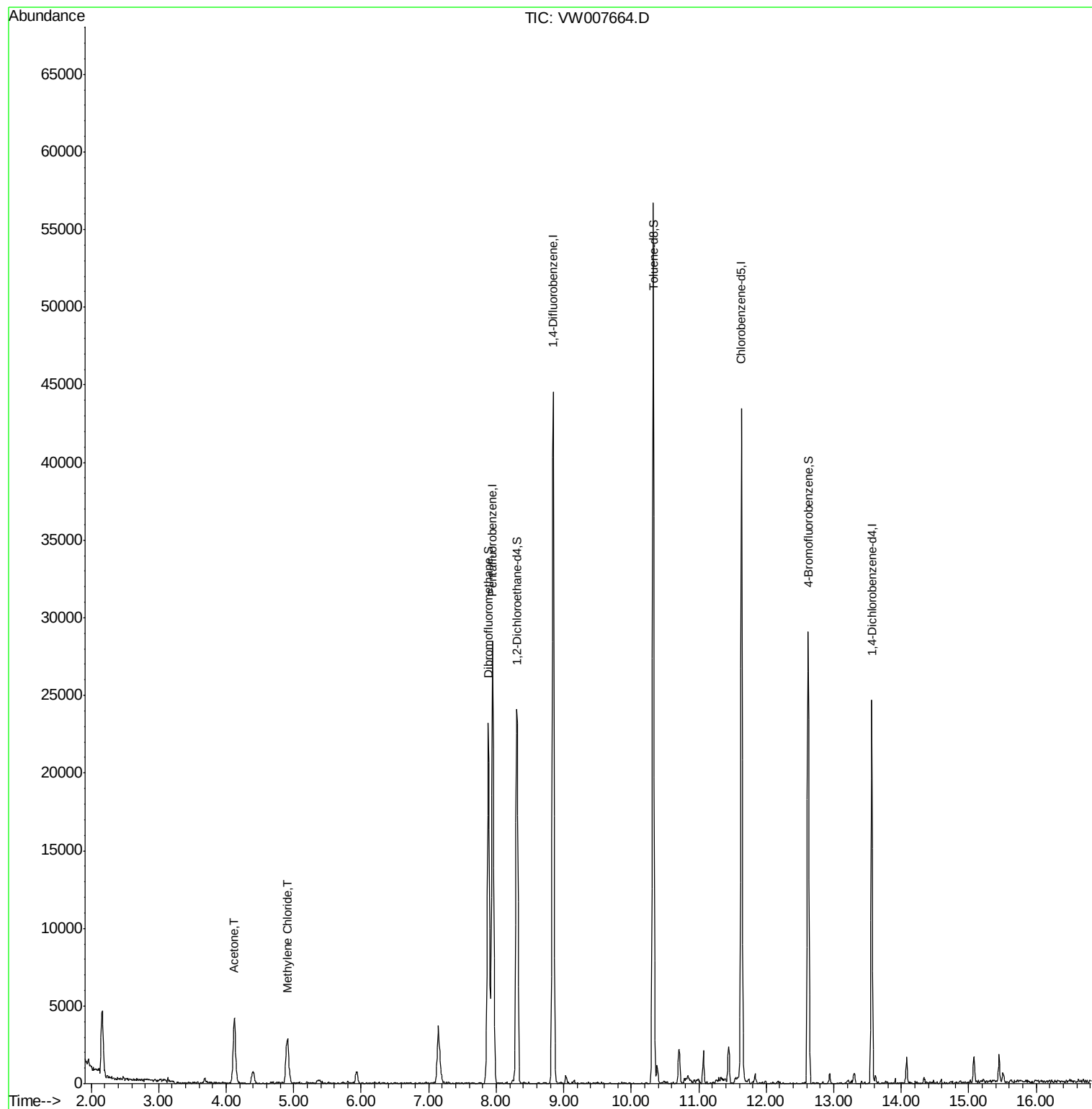
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	38442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	24431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	6812	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	20644	87.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	175.78%	
35) Dibromofluoromethane	7.88	113	16464	70.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	141.50%	
50) Toluene-d8	10.32	98	38016	43.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.14%	
62) 4-Bromofluorobenzene	12.62	95	9092	28.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.68%	
Target Compounds						
16) Acetone	4.12	43	7274	177.295	ug/l	90
20) Methylene Chloride	4.92	84	2492	7.801	ug/l #	85

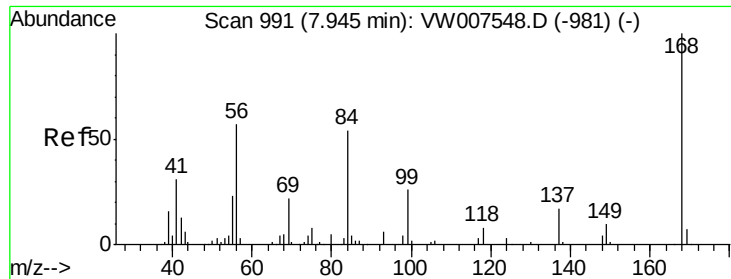
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007664.D
Acq On : 18 Dec 2018 17:45
Operator : SY/AP
Sample : J6391-09RE
Misc : 4.58G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS016-0612-01RE

Quant Time: Dec 19 04:59:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007664.D

Acq: 18 Dec 2018 17:45

Instrument :

MSVOA_W

ClientSampleId :

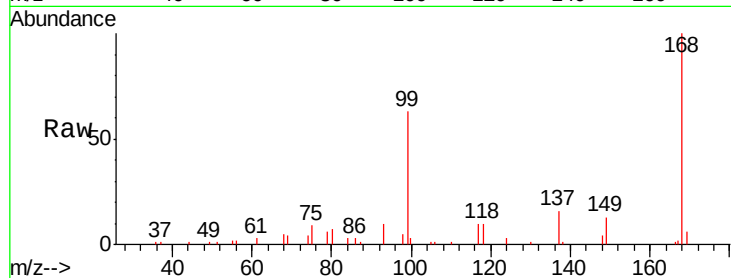
P001-SS016-0612-01RE

Tgt Ion:168 Resp: 21172

Ion Ratio Lower Upper

168 100

99 63.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

10000

8000

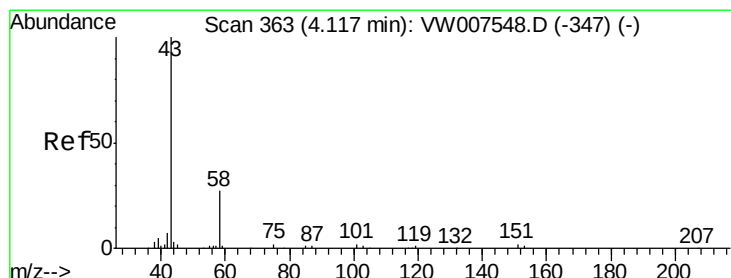
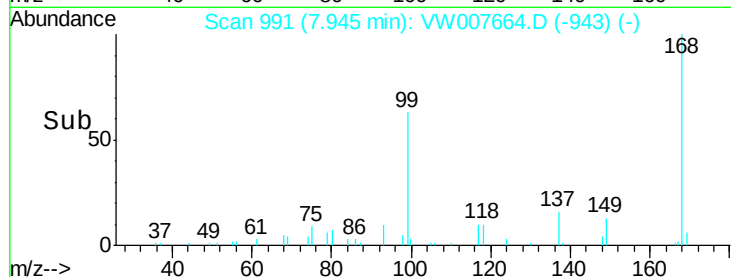
6000

4000

2000

0

Time-->



#16

Acetone

Concen: 177.295 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007664.D

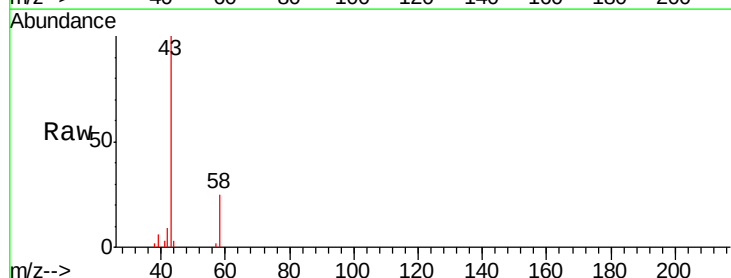
Acq: 18 Dec 2018 17:45

Tgt Ion: 43 Resp: 7274

Ion Ratio Lower Upper

43 100

58 25.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

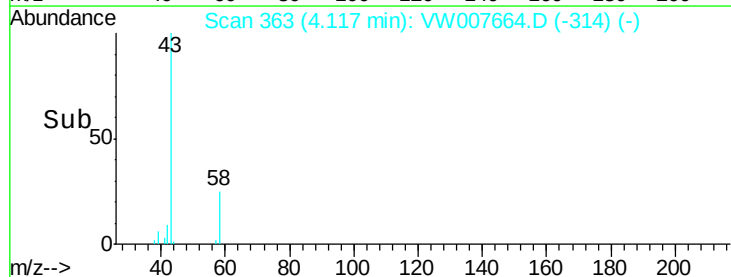
1500

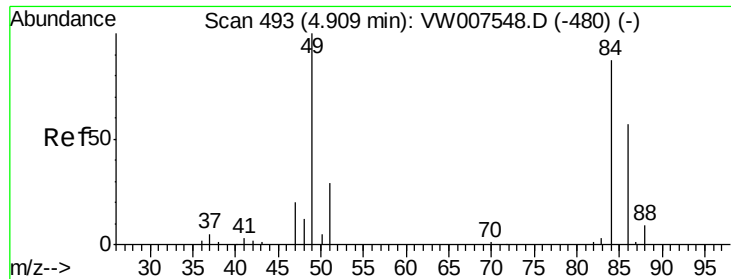
1000

500

0

Time-->

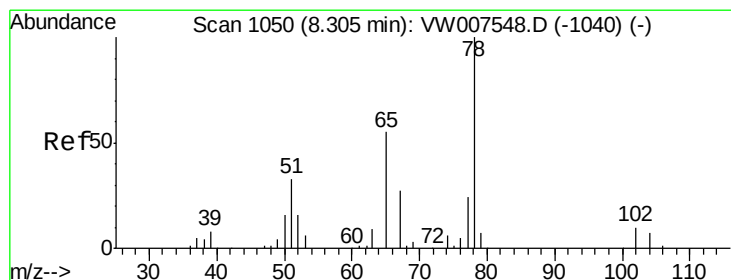
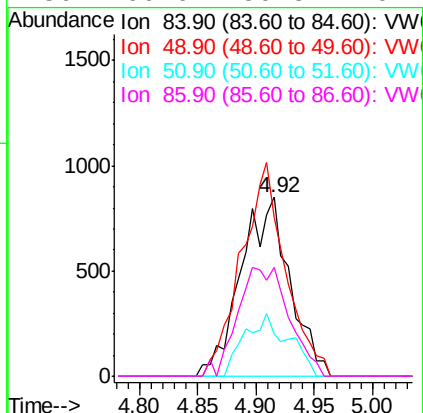
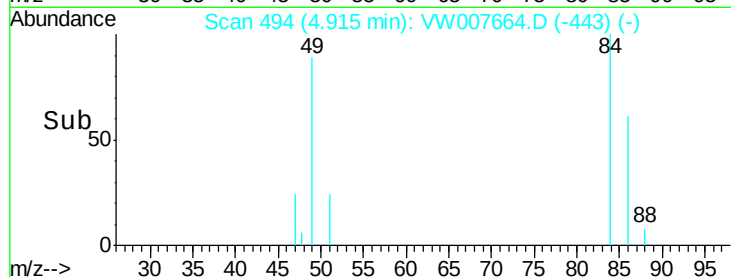
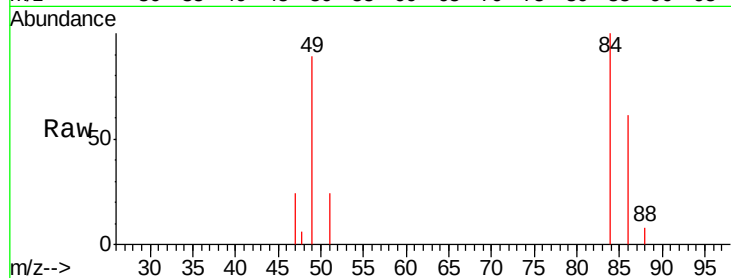




#20
Methylene Chloride
Concen: 7.801 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007664.D
Acq: 18 Dec 2018 17:45

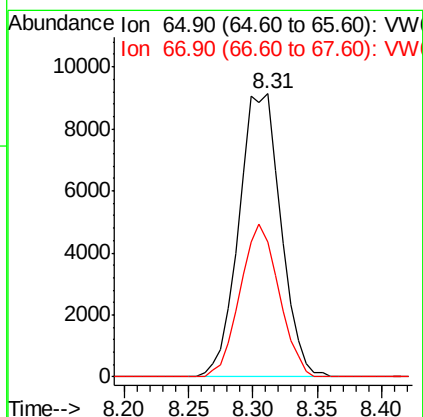
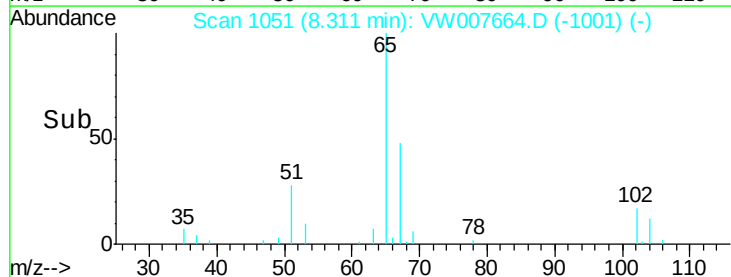
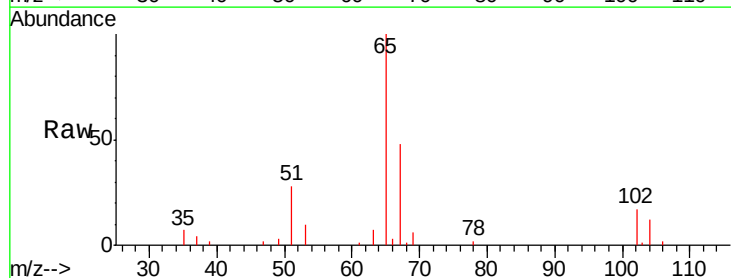
Instrument :
MSVOA_W
ClientSampleId :
P001-SS016-0612-01RE

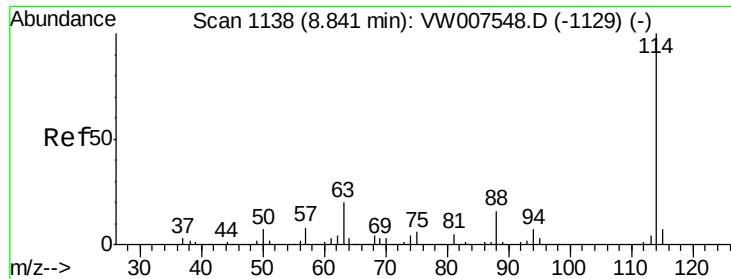
Tgt Ion:	84	Resp:	2492
Ion	Ratio	Lower	Upper
84	100		
49	88.6	87.1	130.7
51	23.5	28.2	42.2
86	60.6	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 87.889 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW007664.D
Acq: 18 Dec 2018 17:45

Tgt Ion:	65	Resp:	20644
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	101.6

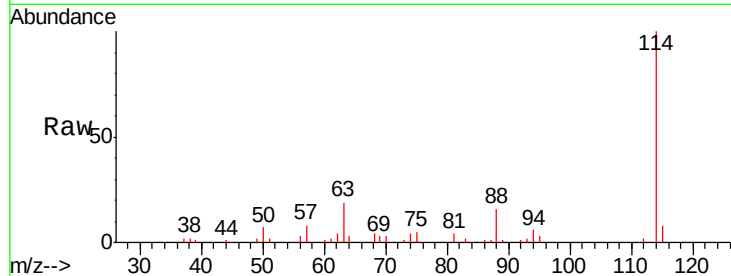




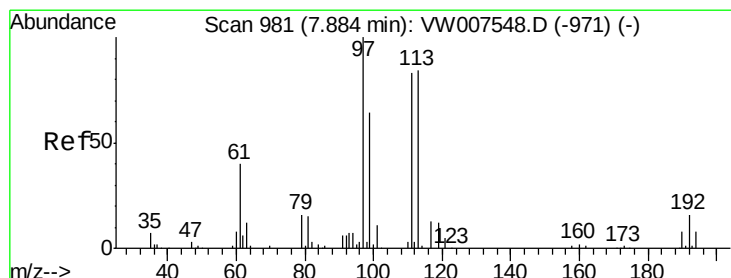
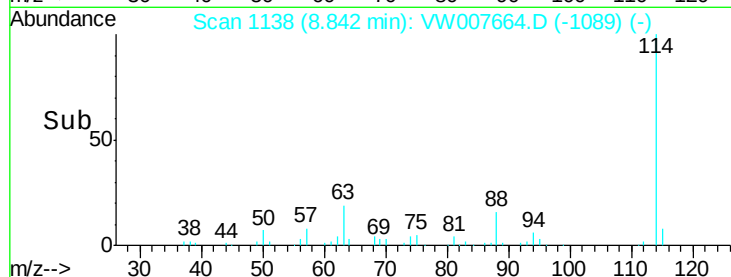
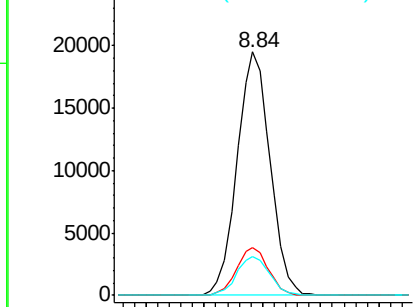
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007664.D
 Acq: 18 Dec 2018 17:45

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS016-0612-01RE

Tgt Ion:114 Resp: 38442
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 16.2 0.0 31.4

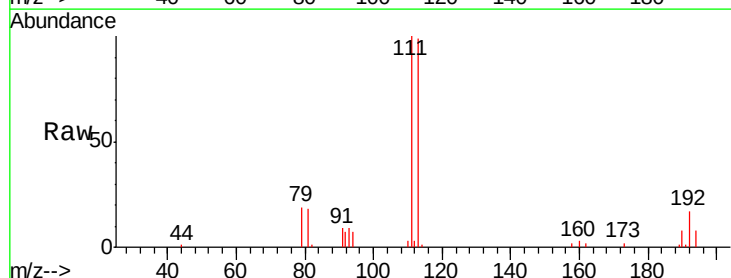


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

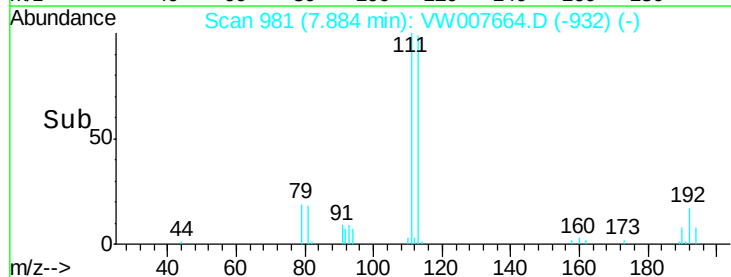
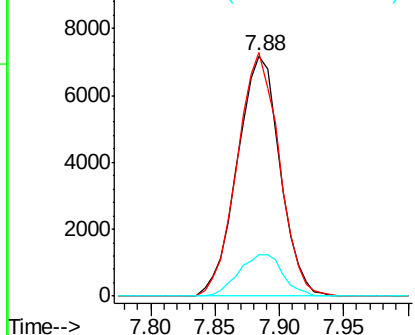


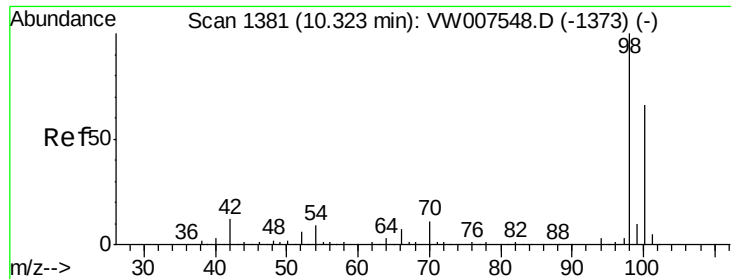
#35
 Dibromofluoromethane
 Concen: 70.751 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007664.D
 Acq: 18 Dec 2018 17:45

Tgt Ion:113 Resp: 16464
 Ion Ratio Lower Upper
 113 100
 111 100.0 81.1 121.7
 192 17.8 14.6 21.8



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

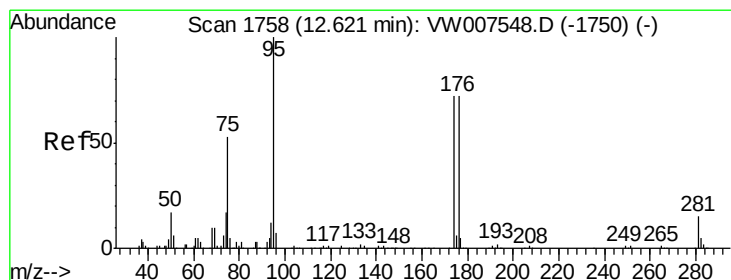
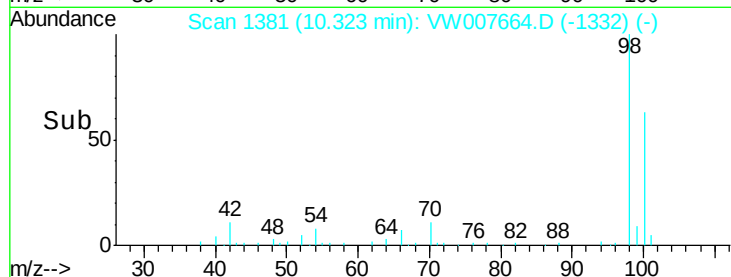
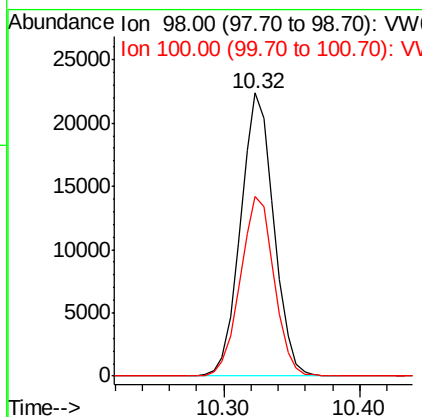
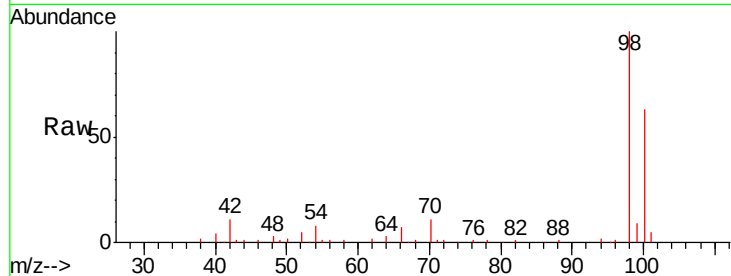




#50
Toluene-d8
Concen: 43.571 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007664.D
Acq: 18 Dec 2018 17:45

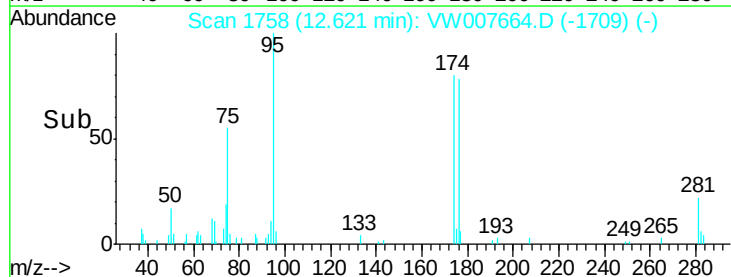
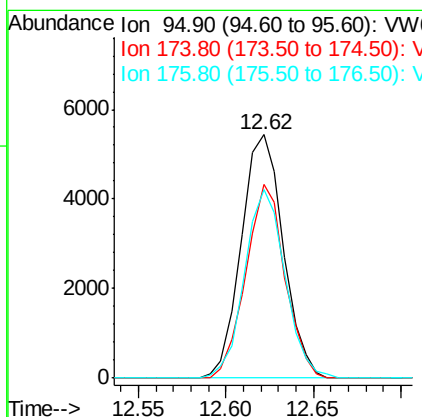
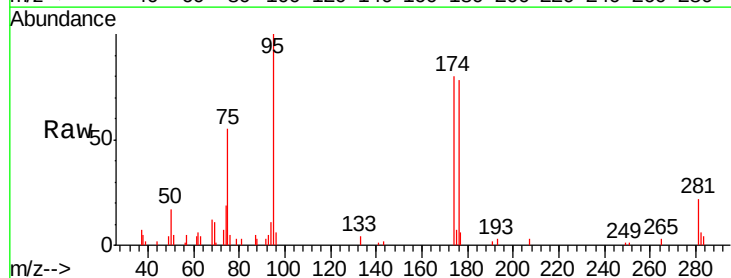
Instrument :
MSVOA_W
ClientSampleId :
P001-SS016-0612-01RE

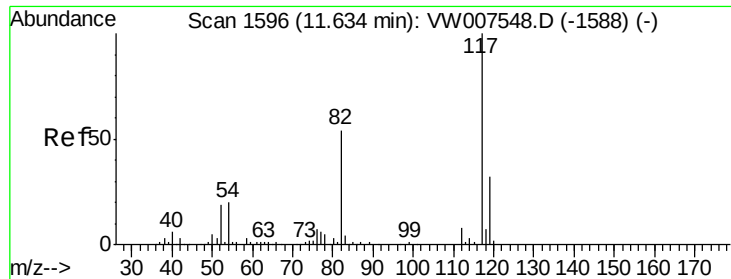
Tgt Ion: 98 Resp: 38016
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 28.342 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007664.D
Acq: 18 Dec 2018 17:45

Tgt Ion: 95 Resp: 9092
Ion Ratio Lower Upper
95 100
174 73.9 0.0 147.2
176 74.4 0.0 138.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW007664.D

Acq: 18 Dec 2018 17:45

Instrument :

MSVOA_W

ClientSampleId :

P001-SS016-0612-01RE

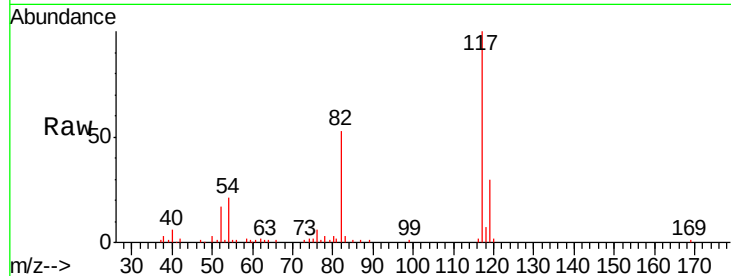
Tgt Ion:117 Resp: 24431

Ion Ratio Lower Upper

117 100

82 53.1 42.3 63.5

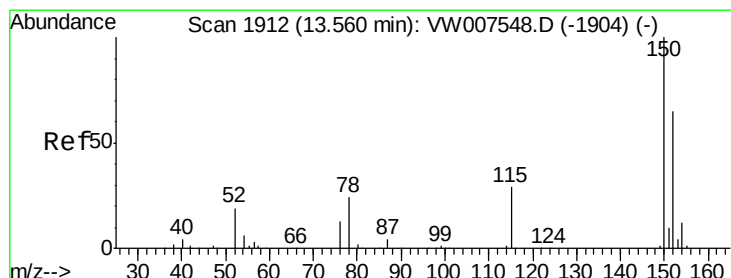
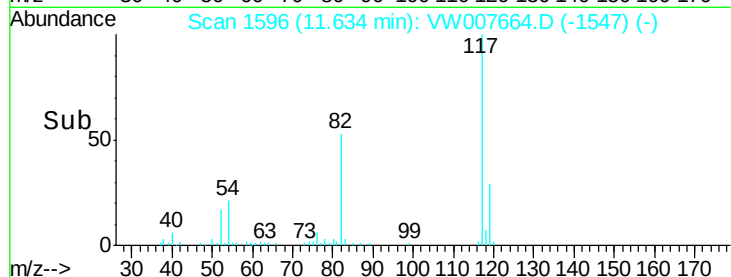
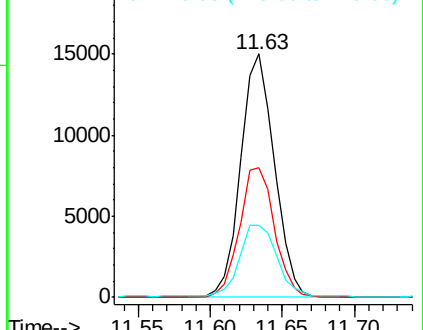
119 29.2 23.0 34.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

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: VW007664.D

Acq: 18 Dec 2018 17:45

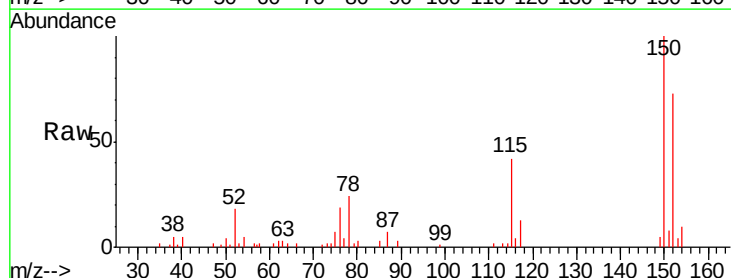
Tgt Ion:152 Resp: 6812

Ion Ratio Lower Upper

152 100

115 60.0 31.4 94.2

150 149.9 0.0 358.4



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

