

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004724.D
 Acq On : 16 Aug 2018 04:03
 Operator : SY/AP
 Sample : J4448-06
 Misc : 5.87G/5ML/MSVOA W/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-03-0-2

Quant Time: Aug 16 05:56:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

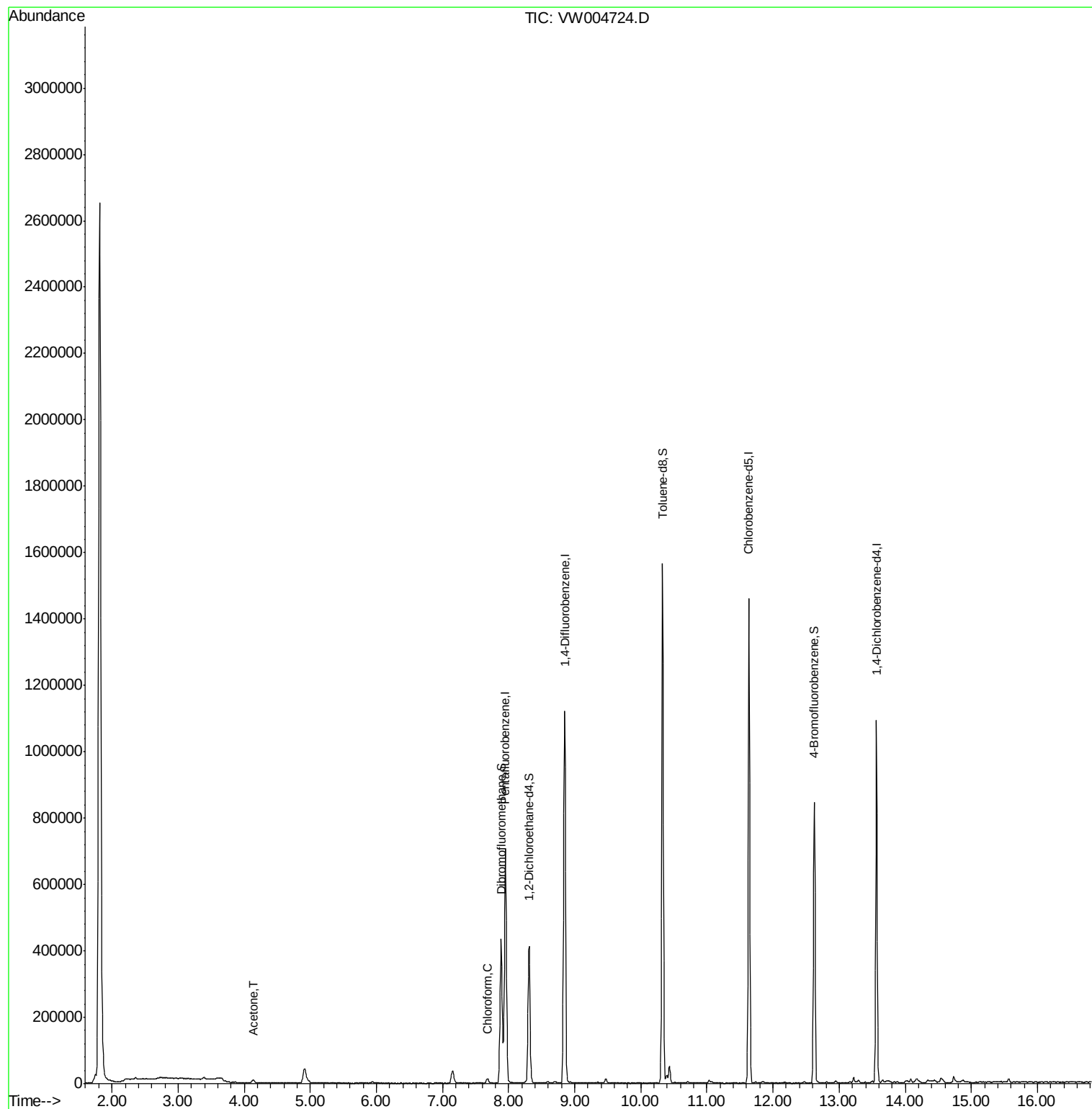
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	542743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	952853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	831877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	294175	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	319612	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	7.88	113	313931	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.33	98	1038219	42.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.72%	
62) 4-Bromofluorobenzene	12.62	95	289540	33.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.38%	
Target Compounds						
16) Acetone	4.14	43	16464	10.97	ug/l	89
30) Chloroform	7.68	83	13697	1.19	ug/l	96

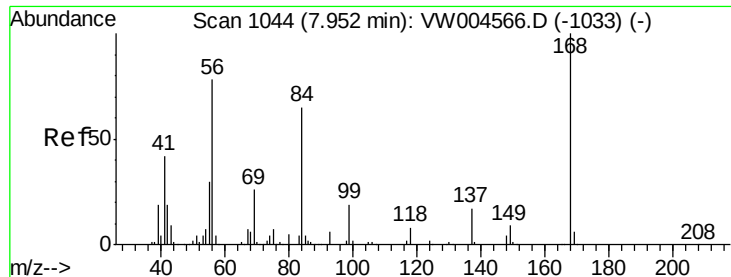
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004724.D

Acq: 16 Aug 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

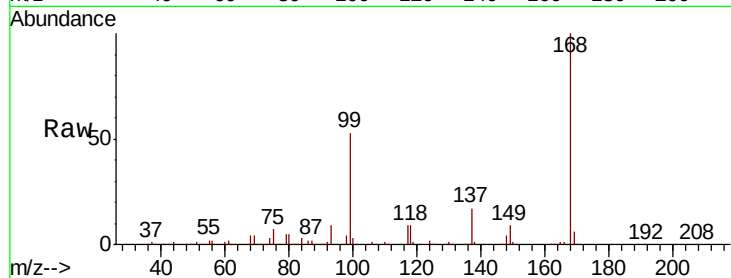
TOD1-SB-03-0-2

Tot Ion:168 Resp: 542743

Ion Ratio Lower Upper

168 100

99 53.0 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

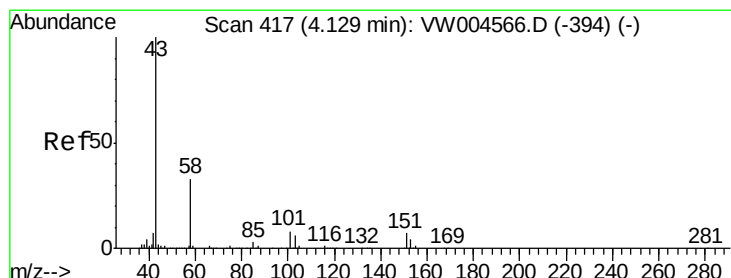
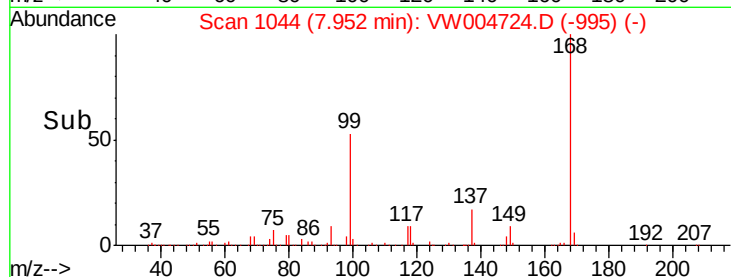
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 10.97 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.00 min

Lab File: VW004724.D

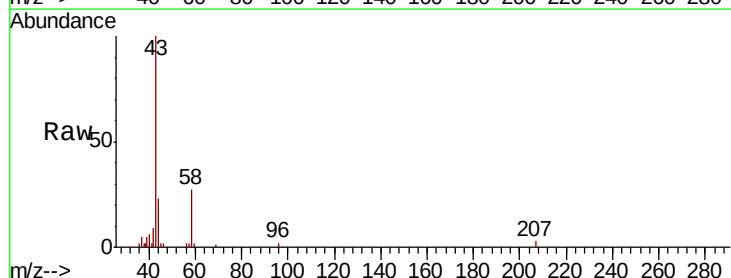
Acq: 16 Aug 2018 04:03

Tgt Ion: 43 Resp: 16464

Ion Ratio Lower Upper

43 100

58 27.5 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

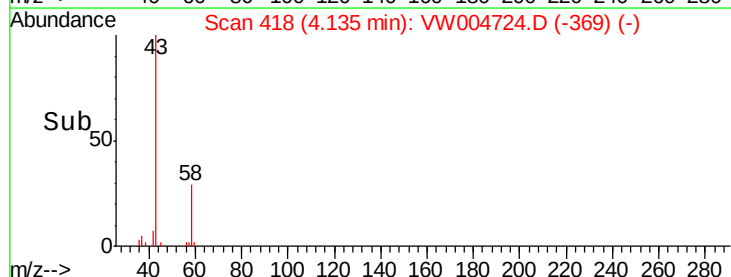
3000

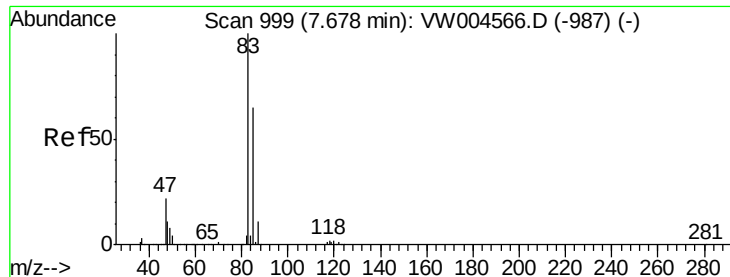
2000

1000

0

Time--> 4.00 4.10 4.20

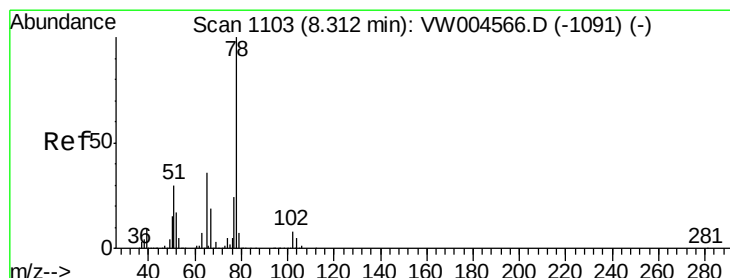
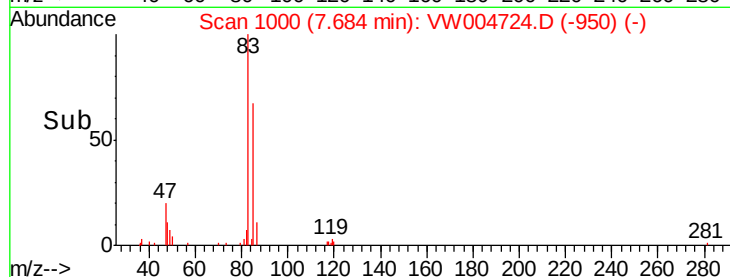
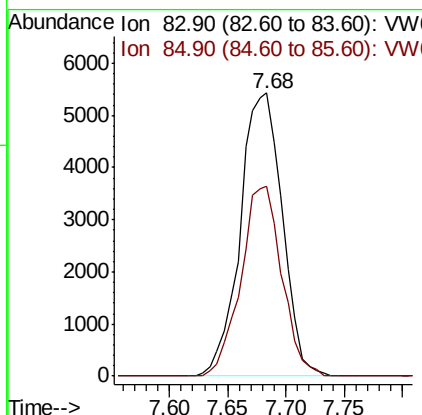
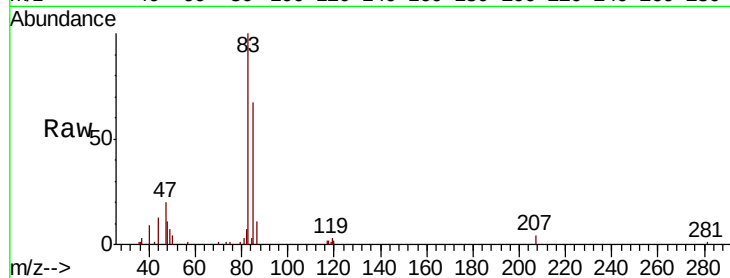




#30
Chloroform
Concen: 1.19 ug/l
RT: 7.68 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VW004724.D
Acq: 16 Aug 2018 04:03

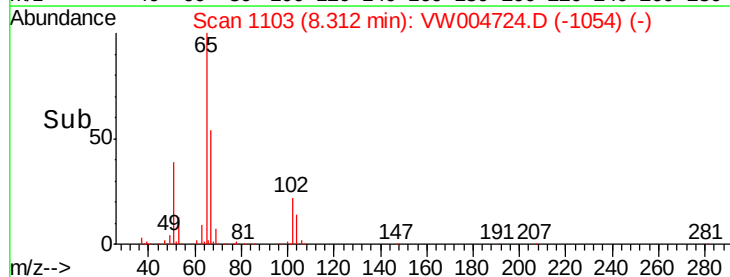
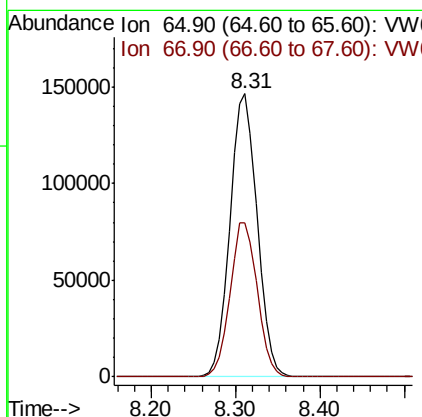
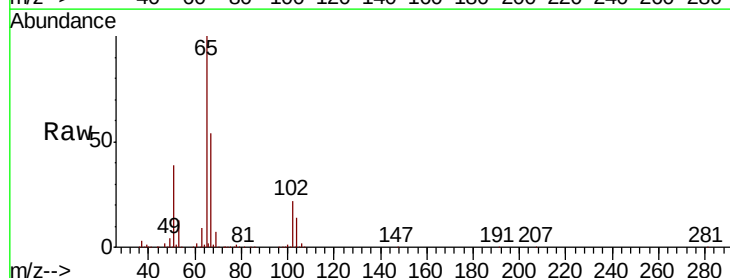
Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-03-0-2

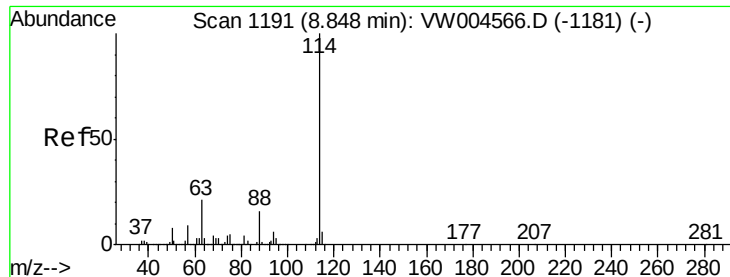
Tot Ion: 83 Resp: 13697
Ion Ratio Lower Upper
83 100
85 67.3 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 53.20 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004724.D
Acq: 16 Aug 2018 04:03

Tgt Ion: 65 Resp: 319612
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.0

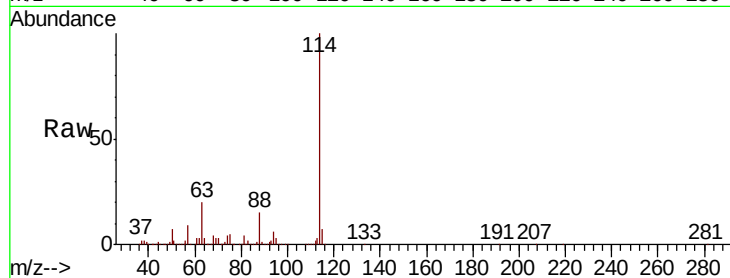




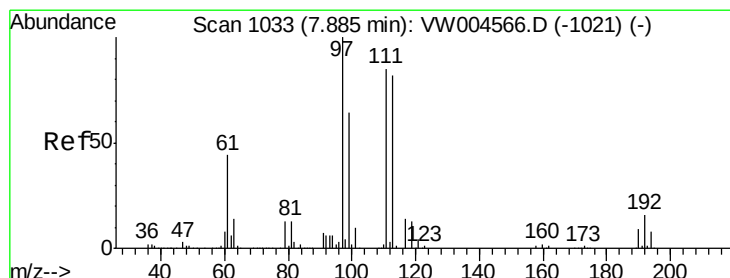
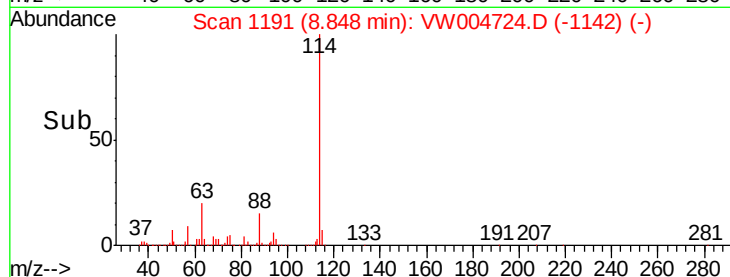
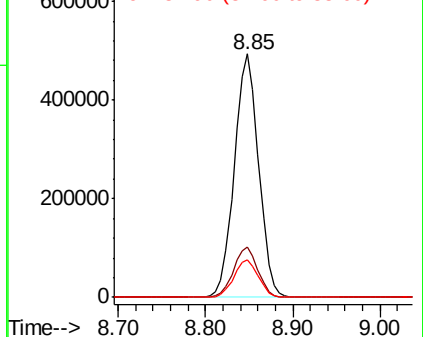
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004724.D
 Acq: 16 Aug 2018 04:03

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-03-0-2

Tot Ion:114 Resp: 952853
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 15.3 0.0 31.2

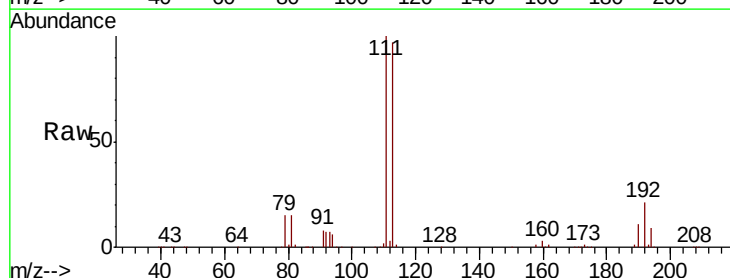


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

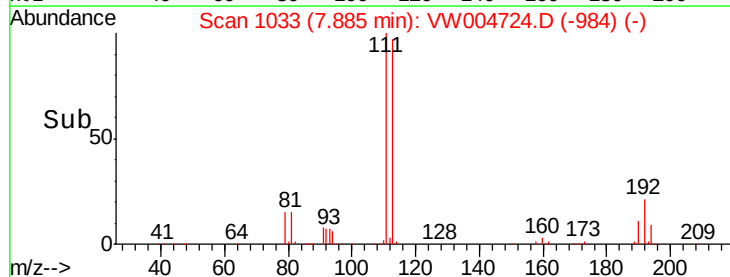
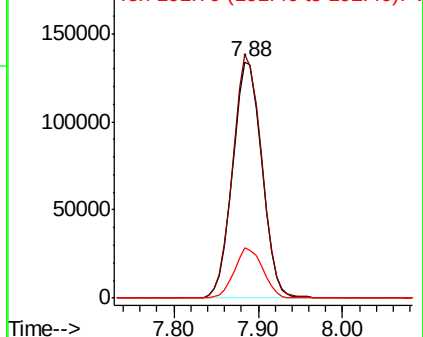


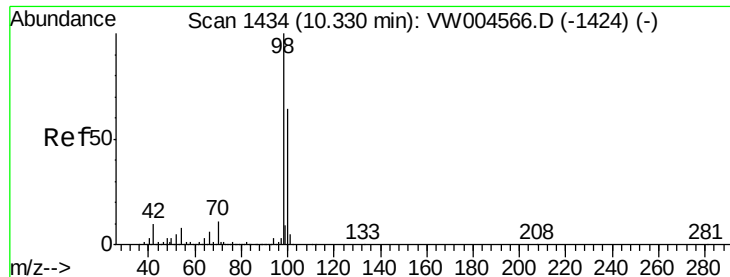
#35
 Dibromofluoromethane
 Concen: 49.41 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004724.D
 Acq: 16 Aug 2018 04:03

Tgt Ion:113 Resp: 313931
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.9 124.3
 192 20.7 15.8 23.6



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: 42.86 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004724.D

Acq: 16 Aug 2018 04:03

Instrument :

MSVOA_W

ClientSampleId :

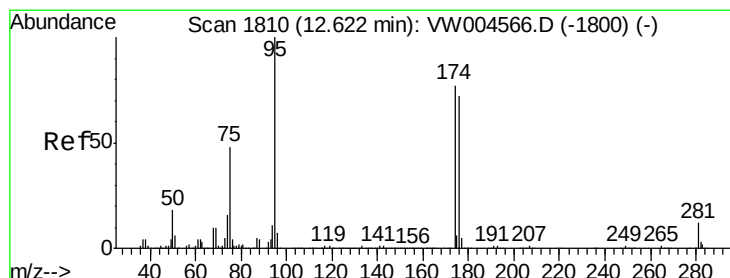
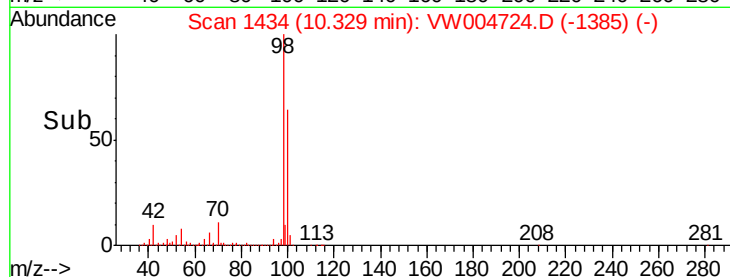
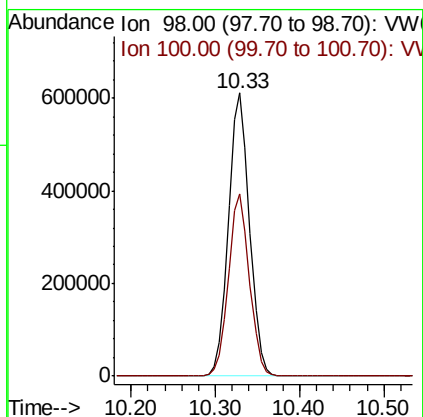
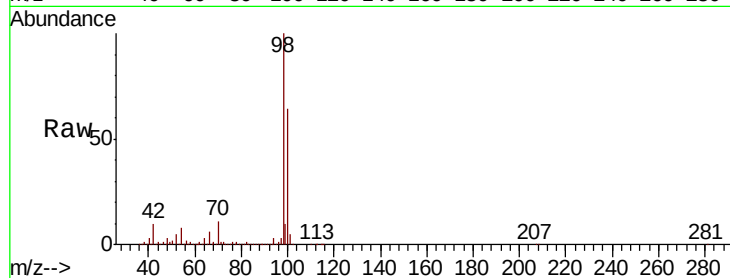
TOD1-SB-03-0-2

Tot Ion: 98 Resp: 1038219

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.2



#62

4-Bromofluorobenzene

Concen: 33.19 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004724.D

Acq: 16 Aug 2018 04:03

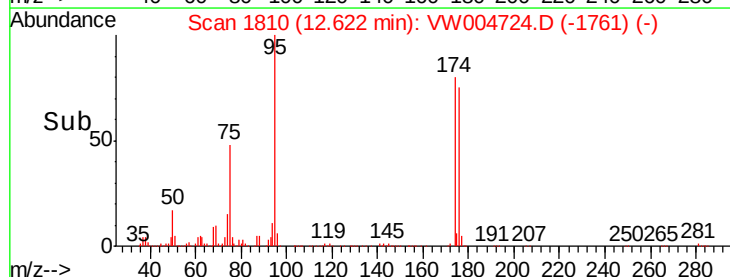
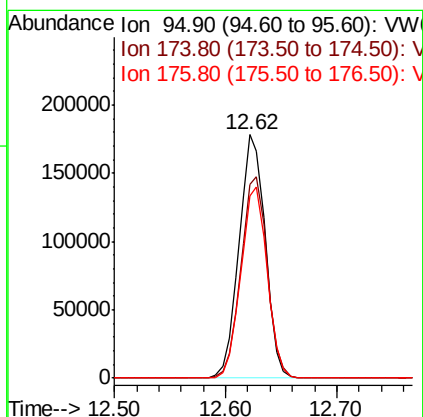
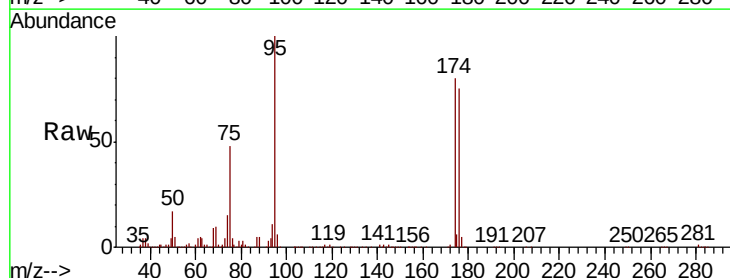
Tgt Ion: 95 Resp: 289540

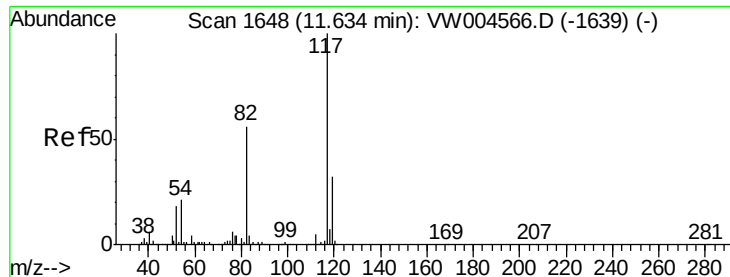
Ion Ratio Lower Upper

95 100

174 83.8 0.0 160.4

176 78.9 0.0 153.2

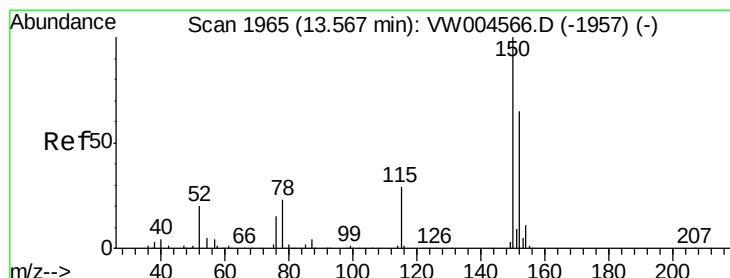
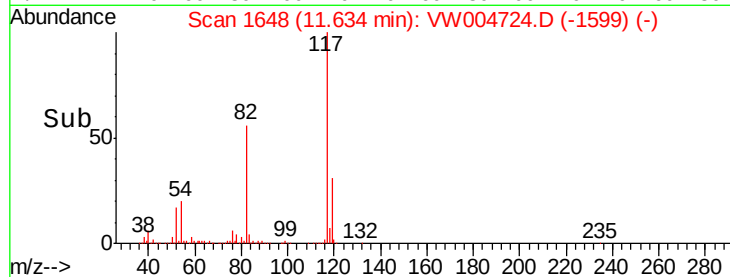
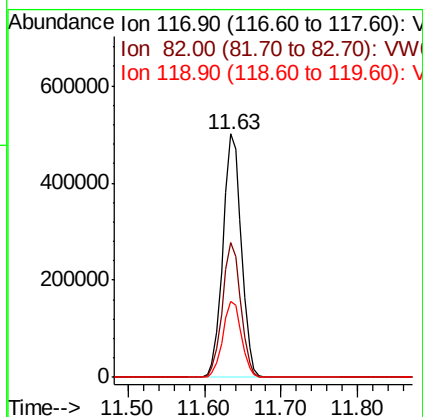
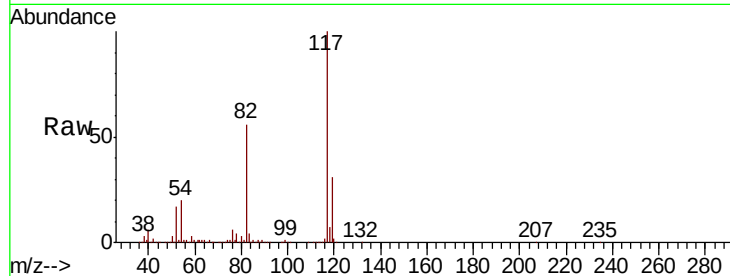




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004724.D
Acq: 16 Aug 2018 04:03

Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-03-0-2

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.3	67.9
119	31.5	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004724.D
Acq: 16 Aug 2018 04:03

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.1	29.1	87.3
150	156.9	0.0	349.6

