

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071618\
 Data File : VW003964.D
 Acq On : 16 Jul 2018 21:01
 Operator : VA/AP
 Sample : J3980-07
 Misc : 5.44G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-E-MH-D

Quant Time: Jul 17 06:58:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

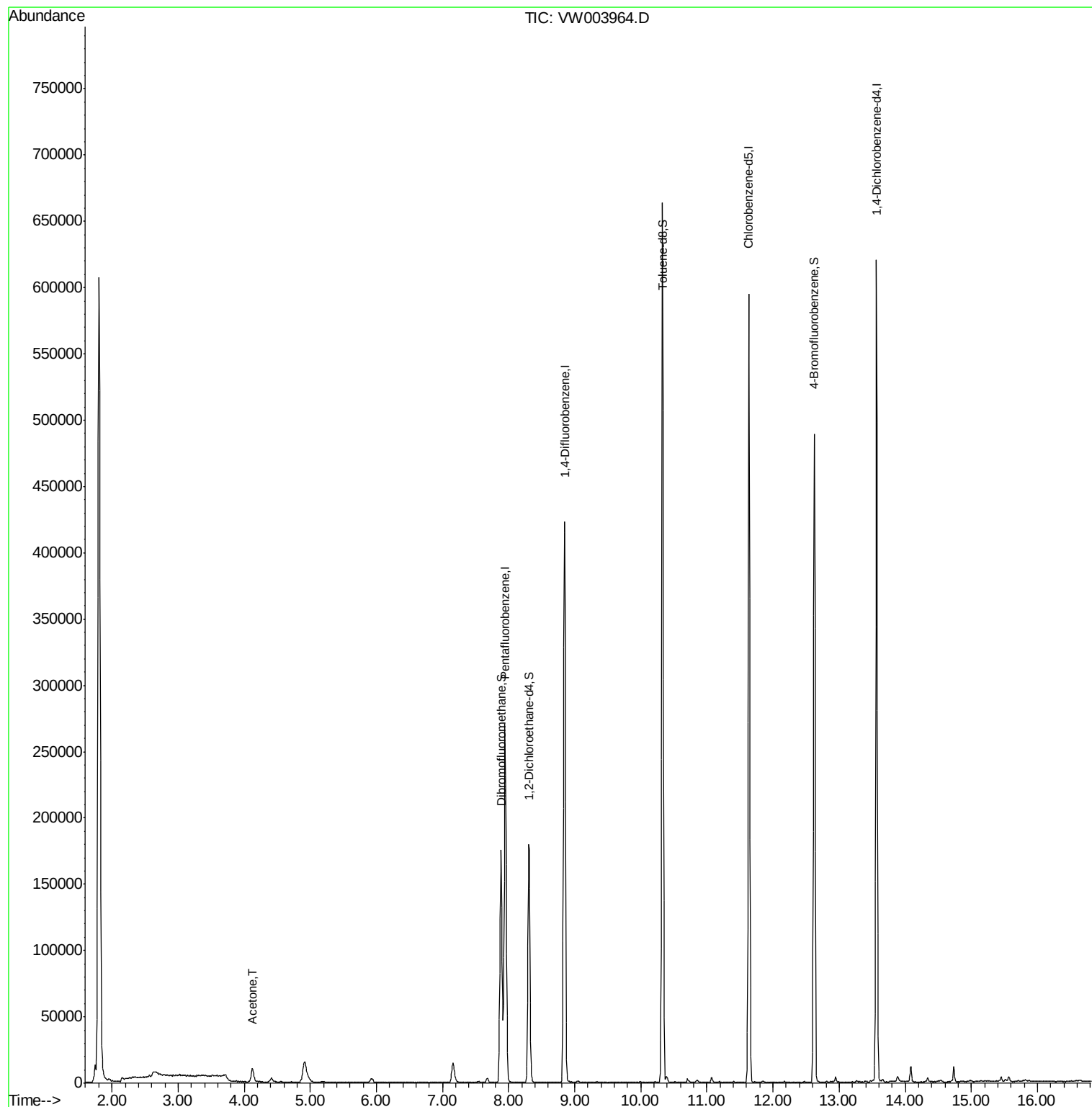
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	338245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	314855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152337	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145129	66.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	132.02%	
35) Dibromofluoromethane	7.88	113	122006	56.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.44%	
50) Toluene-d8	10.33	98	429320	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.62	95	150073	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
Target Compounds						
16) Acetone	4.12	43	19101	36.16	ug/l	Qvalue 92

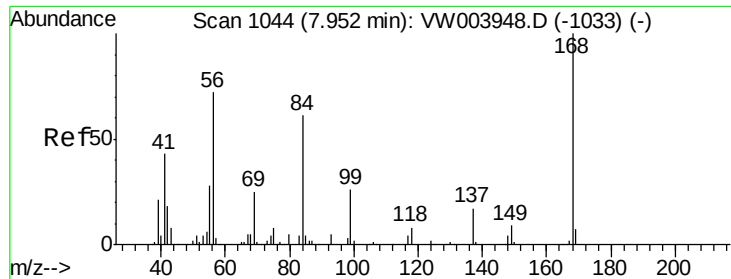
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071618\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
Quant Title : SW846 8260
QLast Update : Mon Jul 16 15:06:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003964.D

Acq: 16 Jul 2018 21:01

Instrument :

MSVOA_W

ClientSampleId :

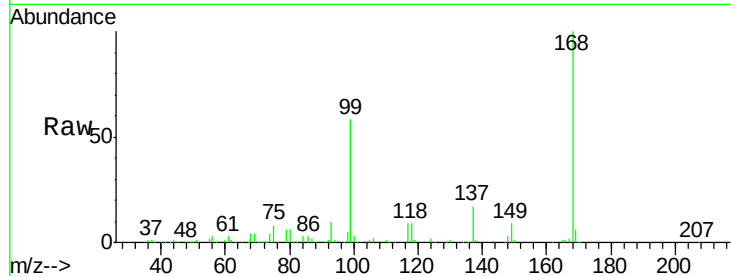
TP-E-MH-D

Tot Ion:168 Resp: 196684

Ion Ratio Lower Upper

168 100

99 57.8 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

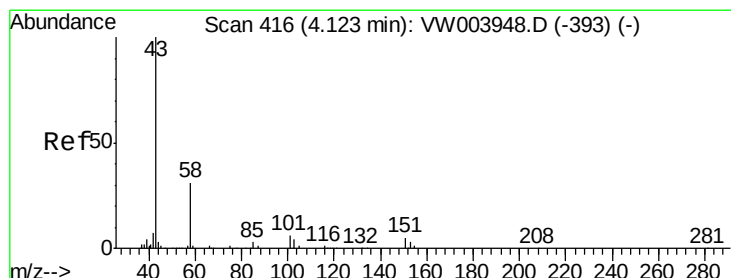
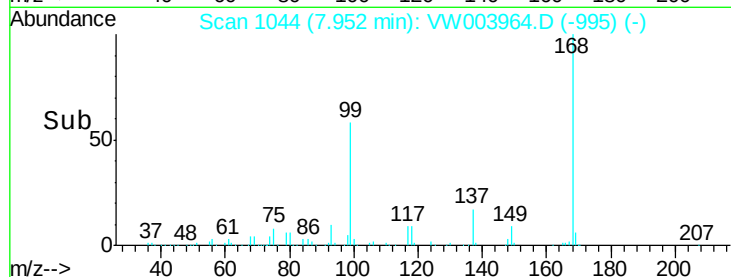
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 36.16 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.01 min

Lab File: VW003964.D

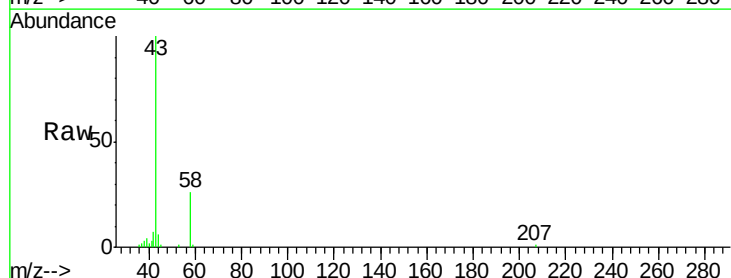
Acq: 16 Jul 2018 21:01

Tgt Ion: 43 Resp: 19101

Ion Ratio Lower Upper

43 100

58 26.0 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

8000

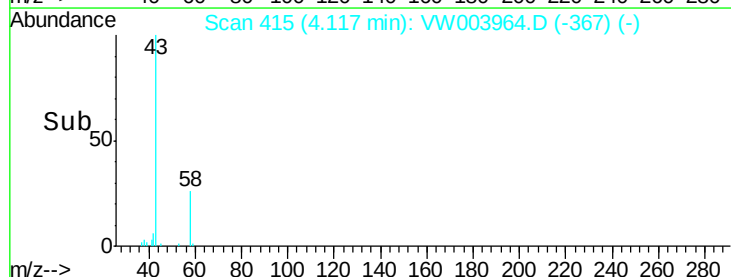
6000

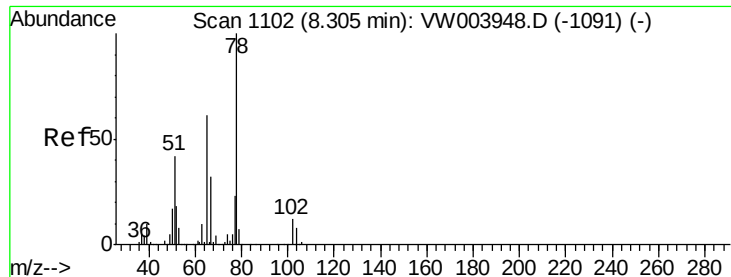
4000

2000

0

Time--> 4.00 4.10 4.20

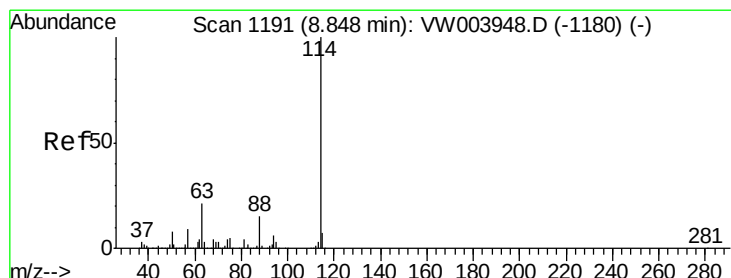
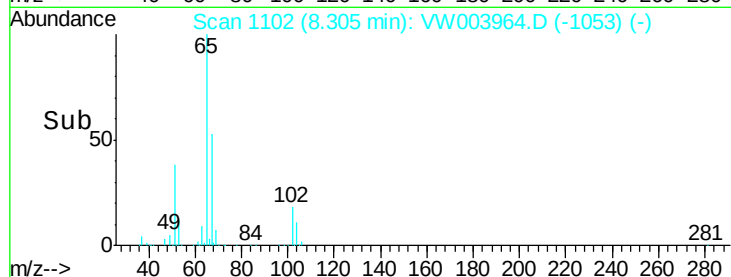
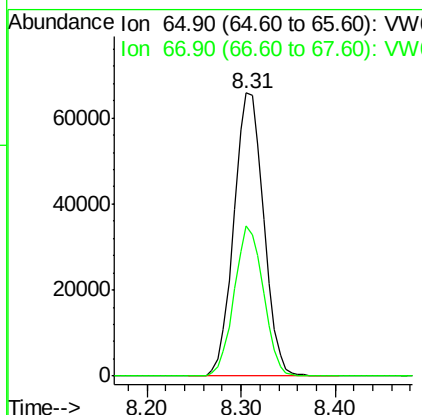
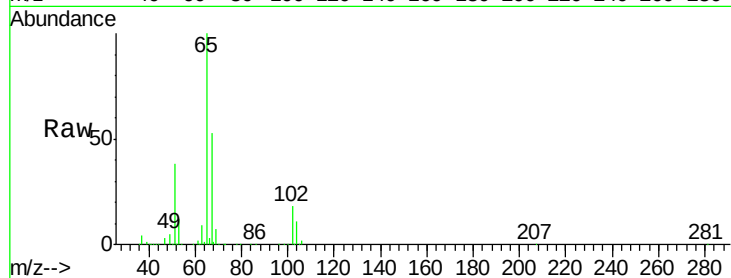




#33
 1,2-Dichloroethane-d4
 Concen: 66.01 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW003964.D
 Acq: 16 Jul 2018 21:01

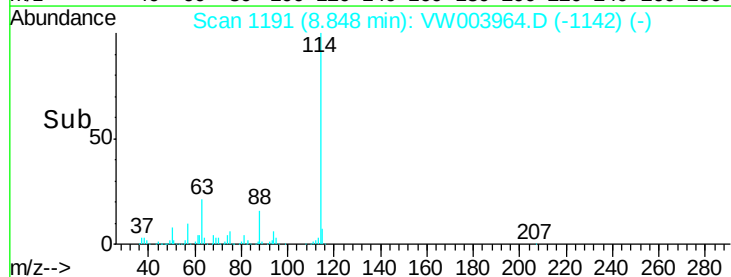
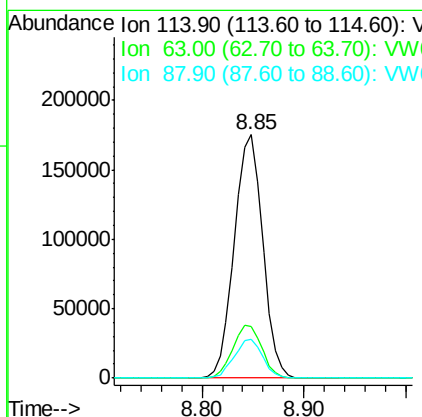
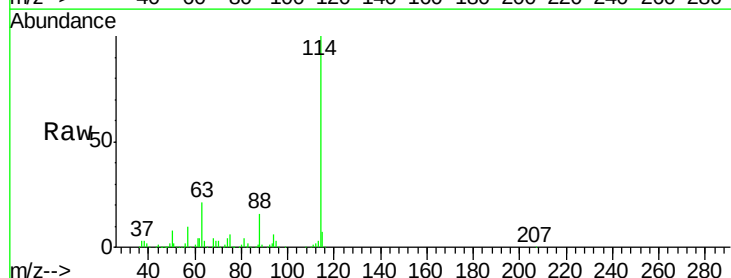
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-E-MH-D

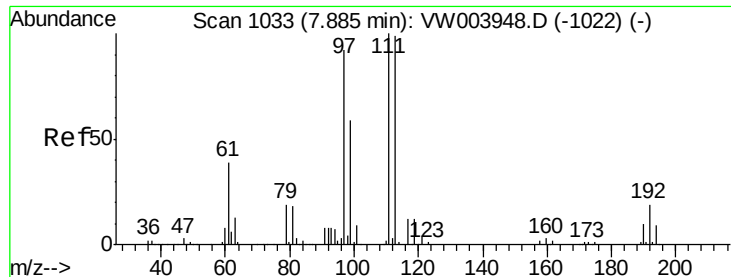
Tot Ion: 65 Resp: 145129
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW003964.D
 Acq: 16 Jul 2018 21:01

Tgt Ion: 114 Resp: 338245
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.7 0.0 30.4

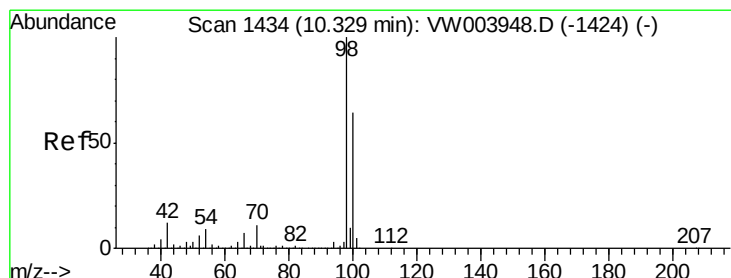
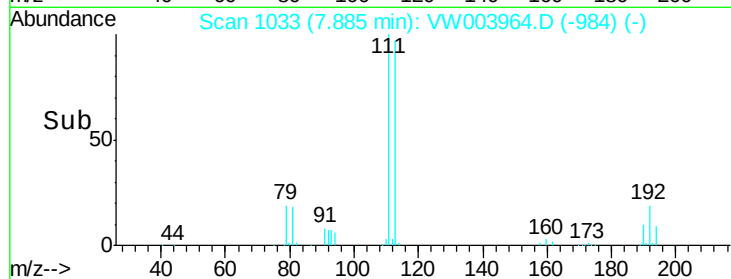
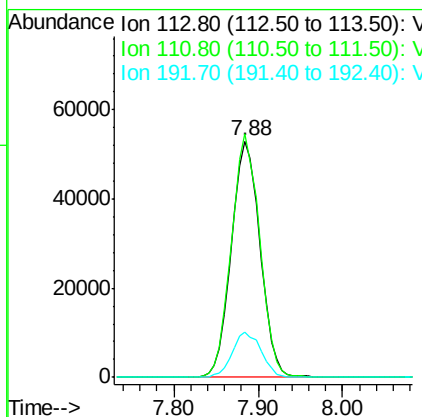
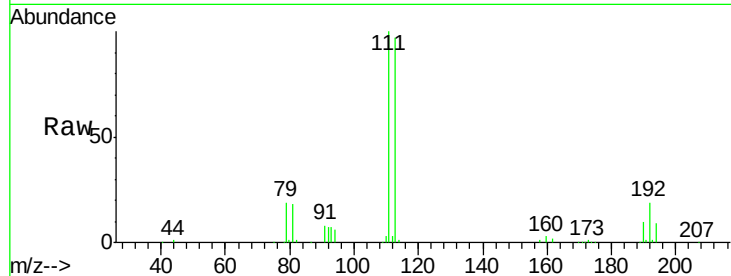




#35
 Dibromofluoromethane
 Concen: 56.22 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003964.D
 Acq: 16 Jul 2018 21:01

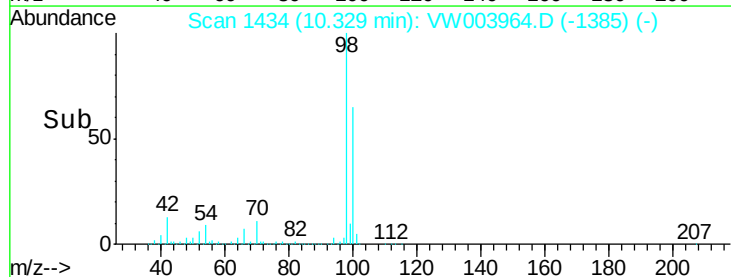
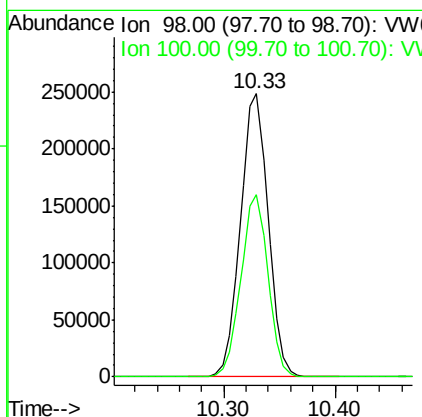
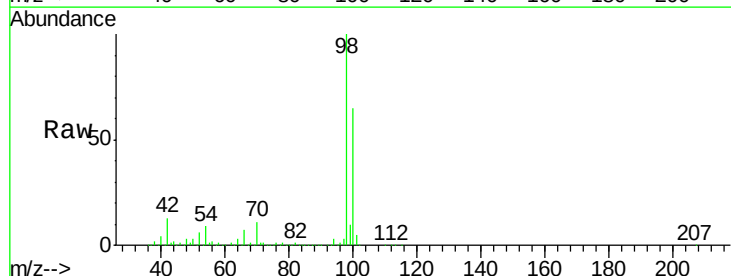
Instrument :
 MSVOA_W
 ClientSampled :
 TP-E-MH-D

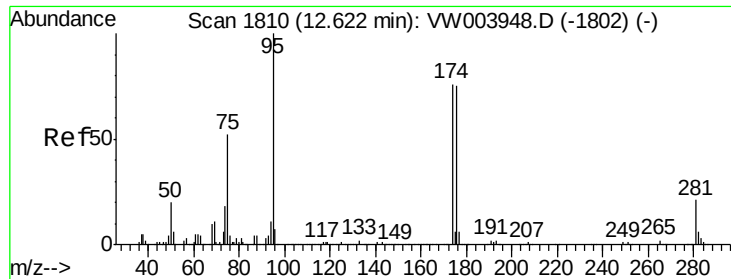
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.3	121.9
192	19.5	15.8	23.6



#50
 Toluene-d8
 Concen: 50.98 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW003964.D
 Acq: 16 Jul 2018 21:01

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	51.2	76.8

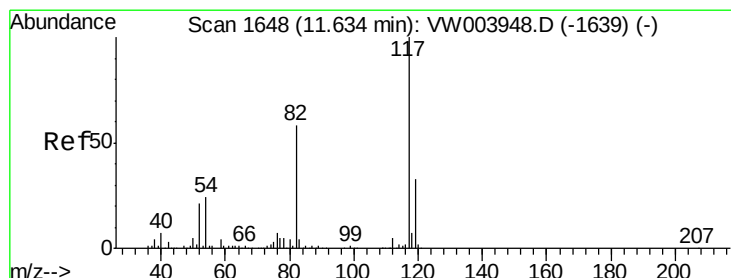
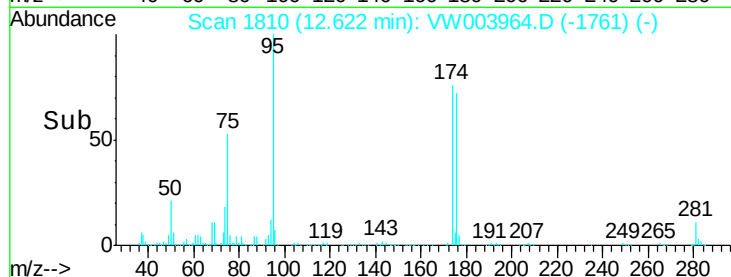
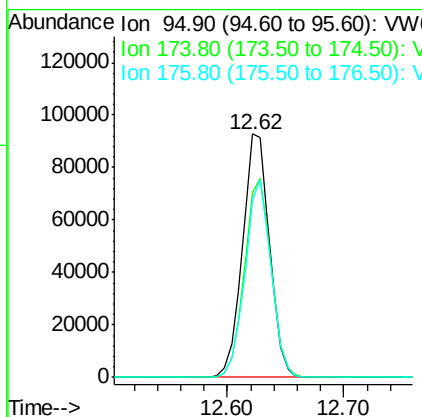
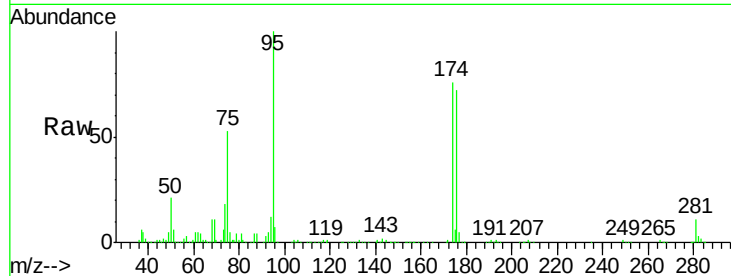




#62
4-Bromofluorobenzene
Concen: 49.42 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW003964.D
Acq: 16 Jul 2018 21:01

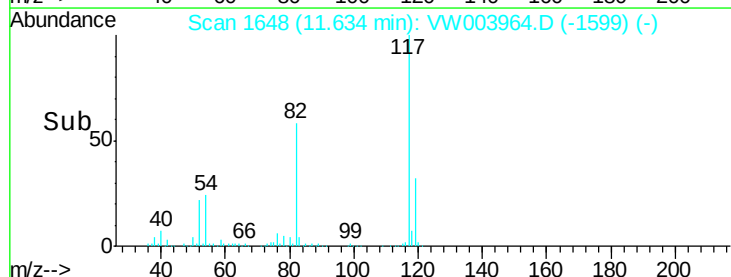
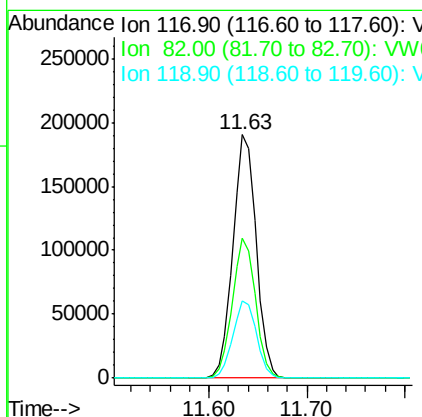
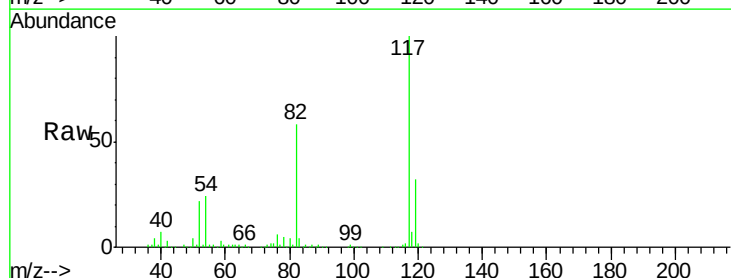
Instrument :
MSVOA_W
ClientSampleId :
TP-E-MH-D

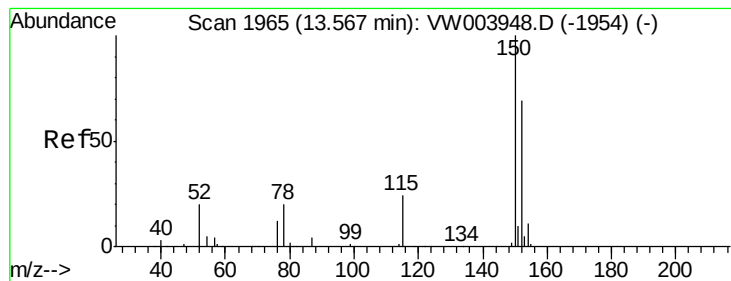
Tot Ion: 95 Resp: 150073
Ion Ratio Lower Upper
95 100
174 81.0 0.0 160.2
176 77.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003964.D
Acq: 16 Jul 2018 21:01

Tgt Ion: 117 Resp: 314855
Ion Ratio Lower Upper
117 100
82 57.5 46.5 69.7
119 31.7 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003964.D

Acq: 16 Jul 2018 21:01

Instrument :

MSVOA_W

ClientSampleId :

TP-E-MH-D

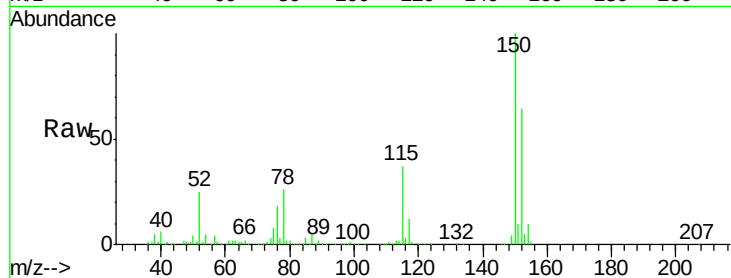
Tot Ion:152 Resp: 152337

Ion Ratio Lower Upper

152 100

115 58.9 29.2 87.6

150 158.5 0.0 345.2



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

