

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007233.D
 Acq On : 05 Dec 2018 16:12
 Operator : SY/AP
 Sample : J6168-10RE
 Misc : 0.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S2RE

Quant Time: Dec 06 06:41:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

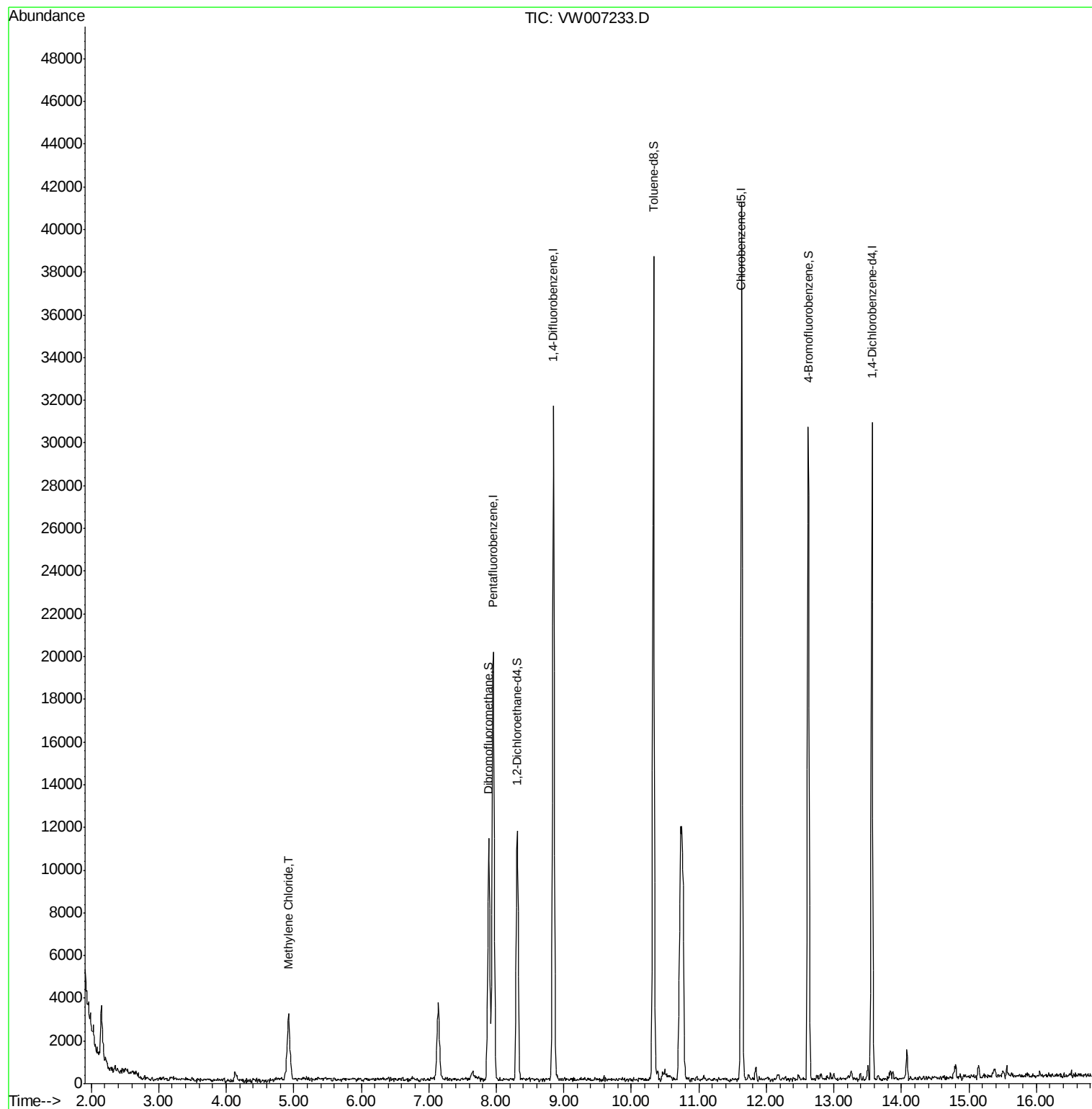
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	15631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	27192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	23543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	8310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9360	64.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.64%	
35) Dibromofluoromethane	7.89	113	8093	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
50) Toluene-d8	10.33	98	26630	38.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.66%	
62) 4-Bromofluorobenzene	12.62	95	9291	35.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.78%	
Target Compounds						
20) Methylene Chloride	4.92	84	2324	9.132	ug/l	Qvalue 96

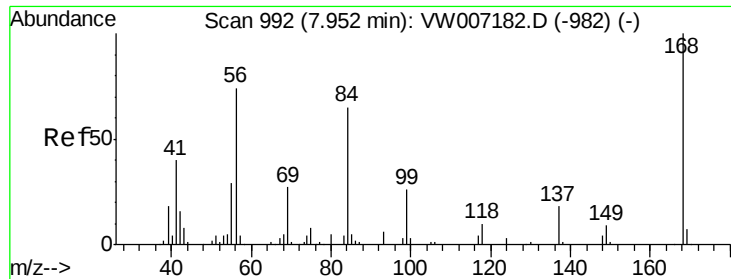
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007233.D

Acq: 05 Dec 2018 16:12

Instrument :

MSVOA_W

ClientSampled :

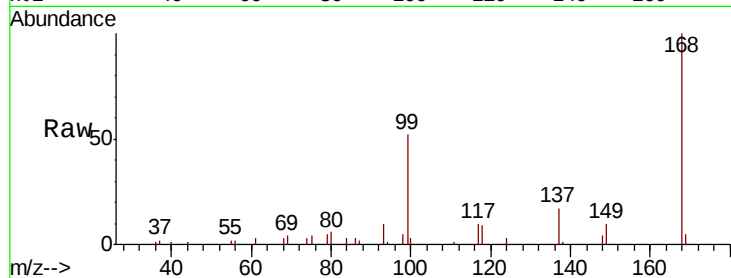
S2RE

Tgt Ion: 168 Resp: 15631

Ion Ratio Lower Upper

168 100

99 51.8 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

8000

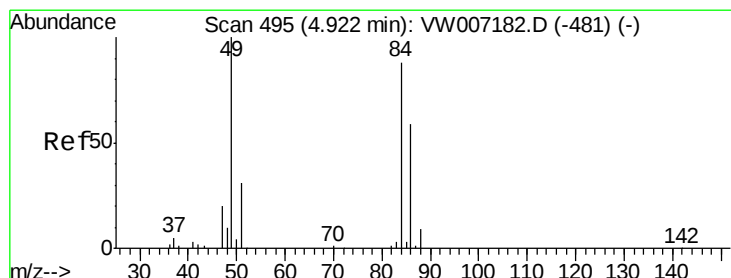
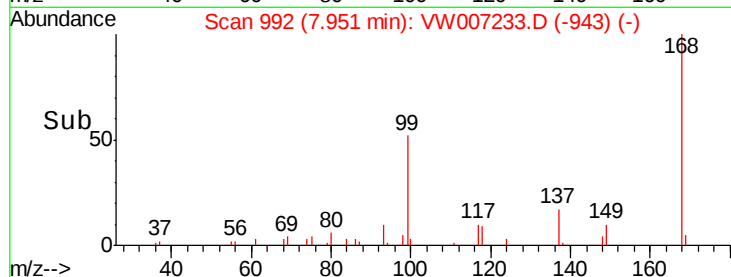
6000

4000

2000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 9.132 ug/l

RT: 4.92 min Scan# 494

Delta R.T. -0.01 min

Lab File: VW007233.D

Acq: 05 Dec 2018 16:12

Tgt Ion: 84 Resp: 2324

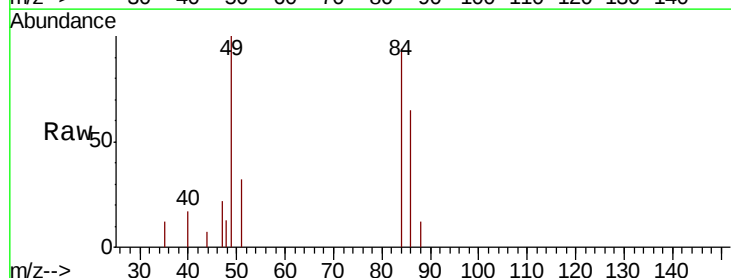
Ion Ratio Lower Upper

84 100

49 105.9 90.6 135.8

51 34.4 27.6 41.4

86 68.9 53.7 80.5



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

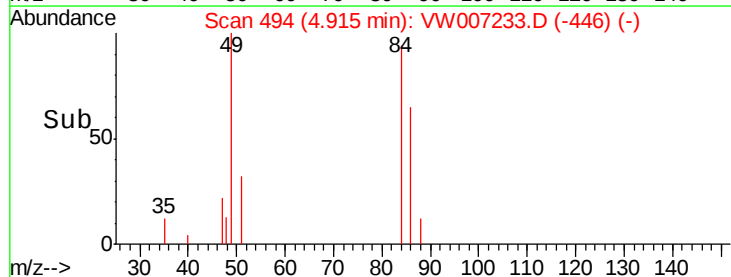
1500

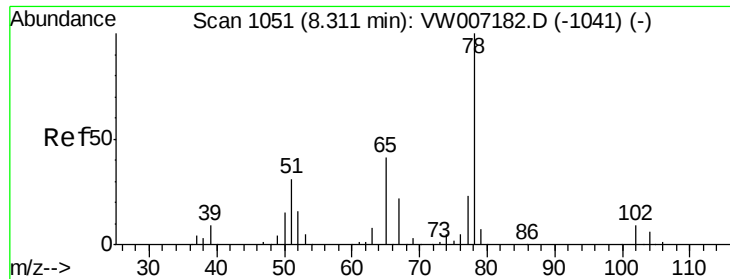
1000

500

0

Time--> 4.85 4.90 4.95 5.00

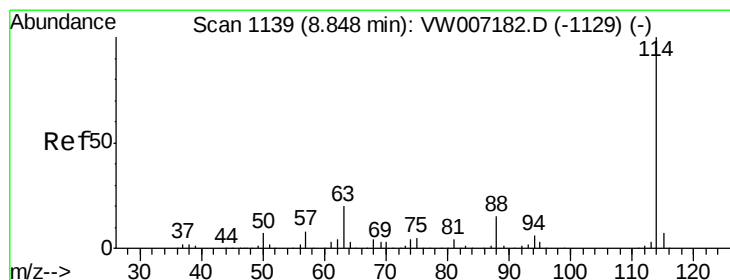
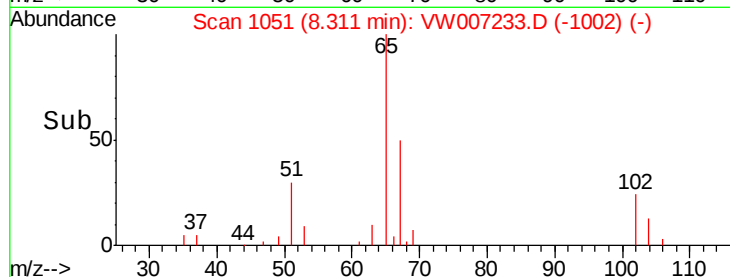
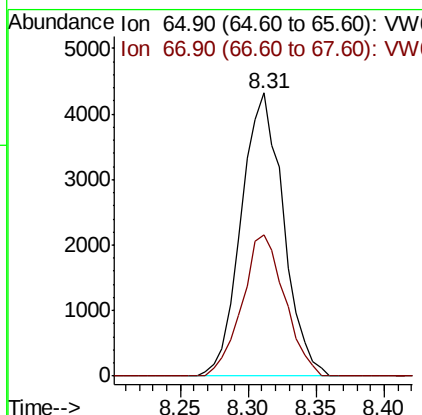
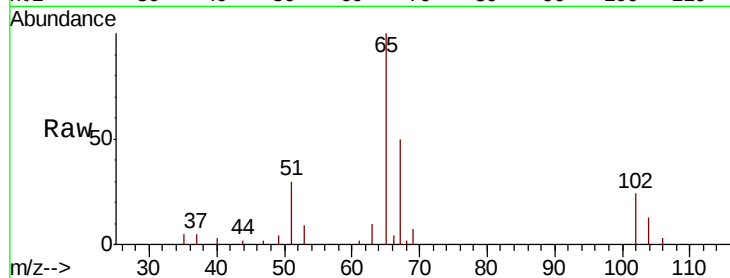




#33
 1,2-Dichloroethane-d4
 Concen: 64.316 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW007233.D
 Acq: 05 Dec 2018 16:12

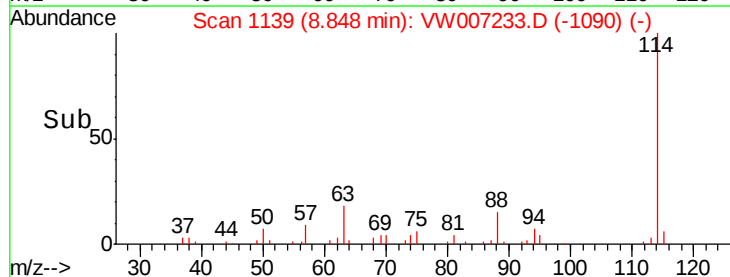
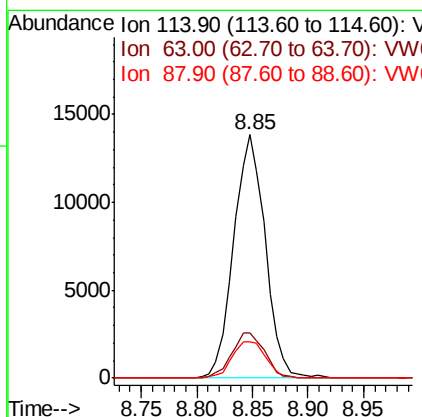
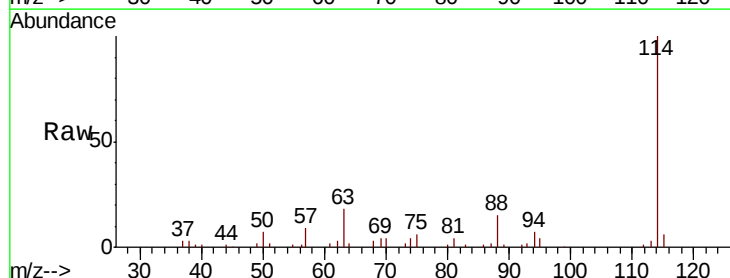
Instrument :
 MSVOA_W
 ClientSampleId :
 S2RE

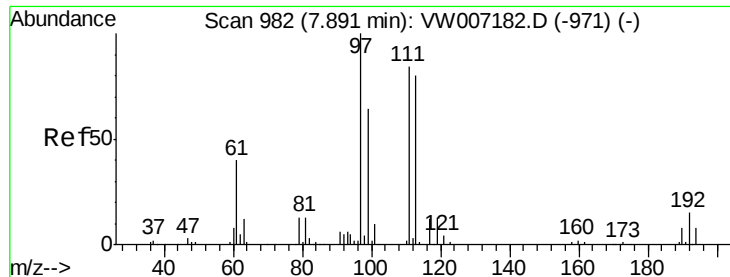
Tgt Ion: 65 Resp: 9360
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007233.D
 Acq: 05 Dec 2018 16:12

Tgt Ion: 114 Resp: 27192
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 40.2
 88 14.9 0.0 30.0

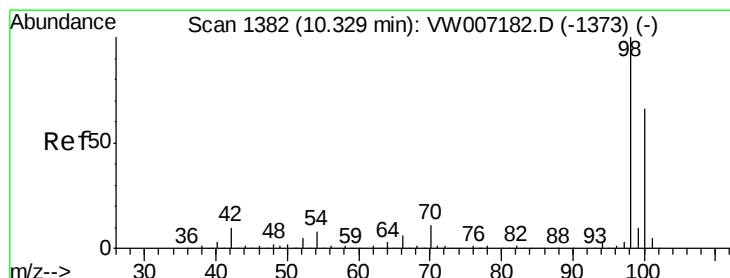
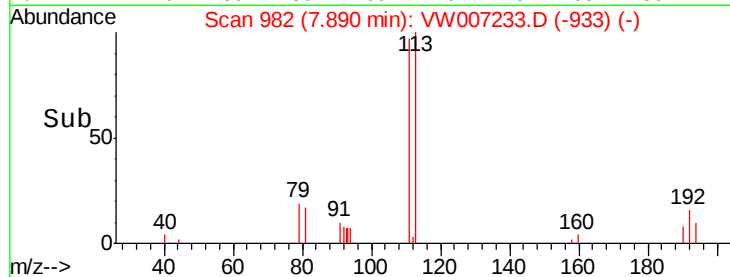
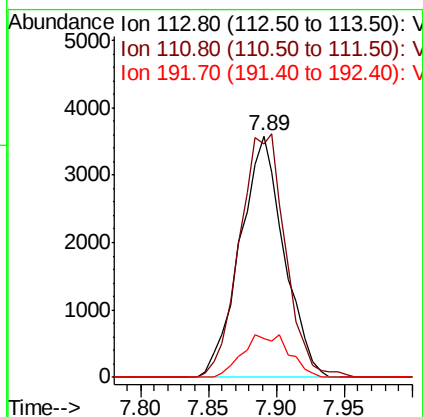
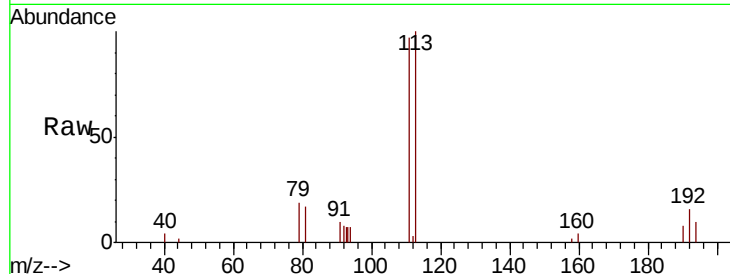




#35
 Dibromofluoromethane
 Concen: 51.978 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007233.D
 Acq: 05 Dec 2018 16:12

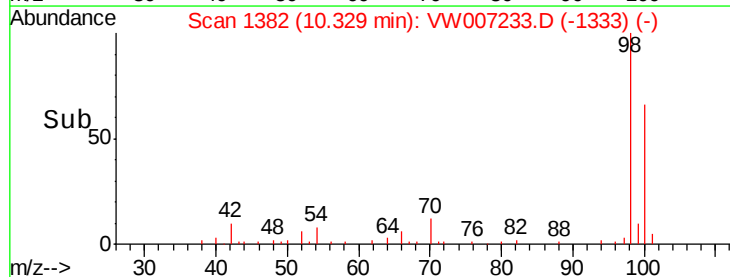
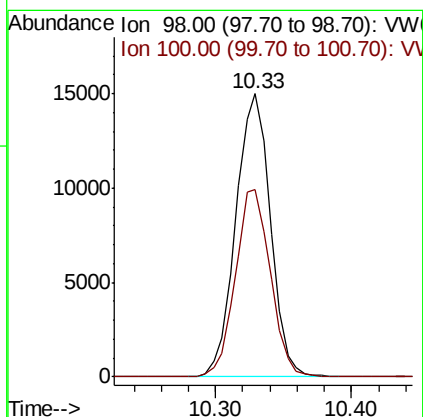
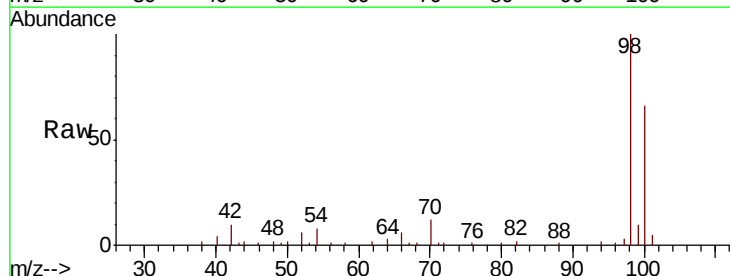
Instrument :
 MSVOA_W
 ClientSampleId :
 S2RE

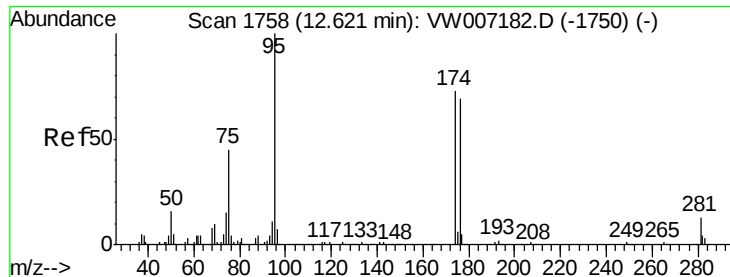
Tgt Ion:113 Resp: 8093
 Ion Ratio Lower Upper
 113 100
 111 105.3 82.2 123.4
 192 18.7 14.4 21.6



#50
 Toluene-d8
 Concen: 38.827 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW007233.D
 Acq: 05 Dec 2018 16:12

Tgt Ion: 98 Resp: 26630
 Ion Ratio Lower Upper
 98 100
 100 66.8 52.7 79.1

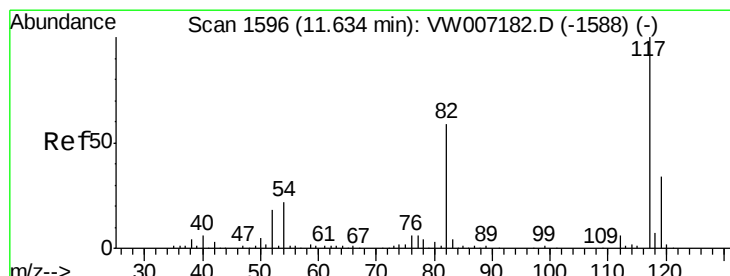
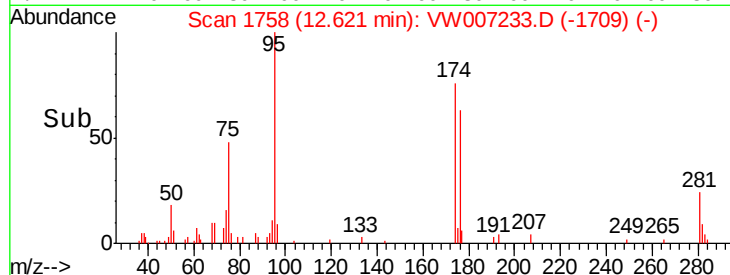
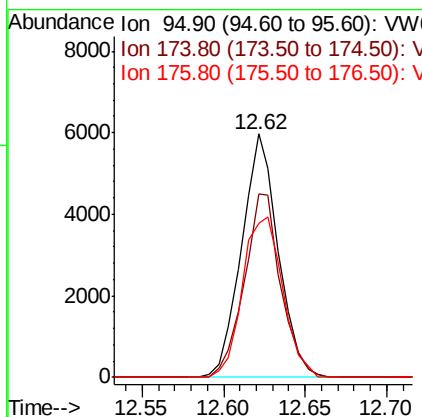
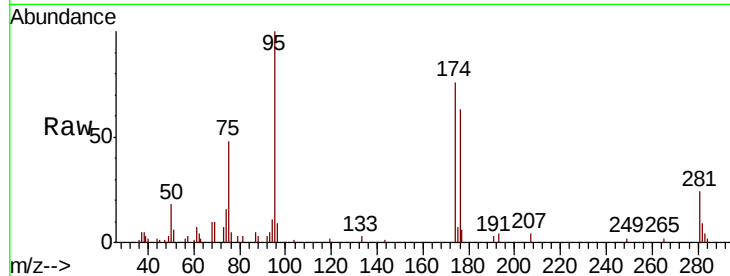




#62
4-Bromofluorobenzene
Concen: 35.890 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007233.D
Acq: 05 Dec 2018 16:12

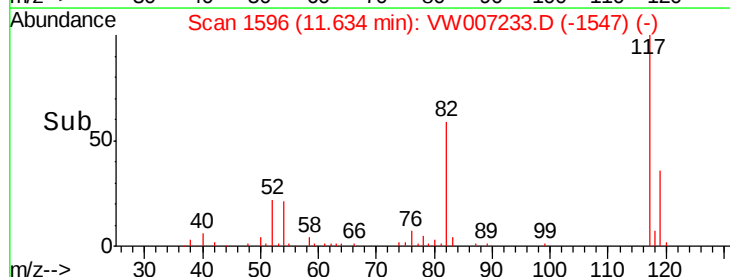
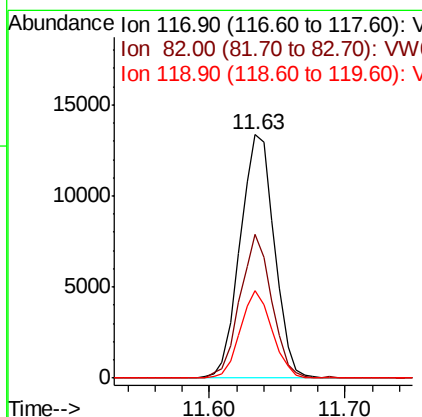
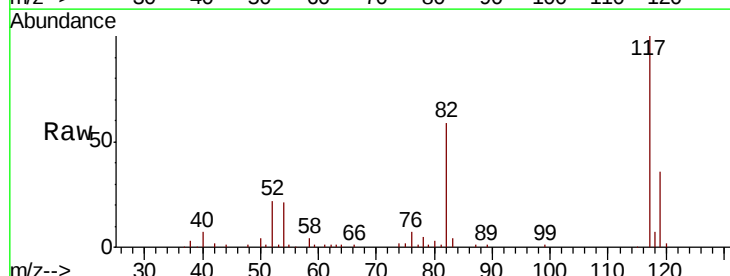
Instrument :
MSVOA_W
ClientSampleId :
S2RE

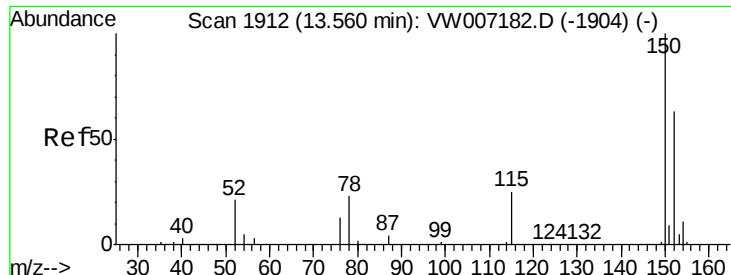
Tgt Ion: 95 Resp: 9291
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.0
176 72.1 0.0 139.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007233.D
Acq: 05 Dec 2018 16:12

Tgt Ion: 117 Resp: 23543
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 36.2 26.8 40.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.01 min
 Lab File: VW007233.D
 Acq: 05 Dec 2018 16:12

Instrument :
 MSVOA_W
 ClientSampleId :
 S2RE

Tgt Ion:152 Resp: 8310
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.3 93.8
 150 159.0 0.0 358.0

