

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006571.D
 Acq On : 01 Nov 2018 20:25
 Operator : SY/AP
 Sample : J5700-03
 Misc : 5.96G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-3

Quant Time: Nov 02 04:09:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

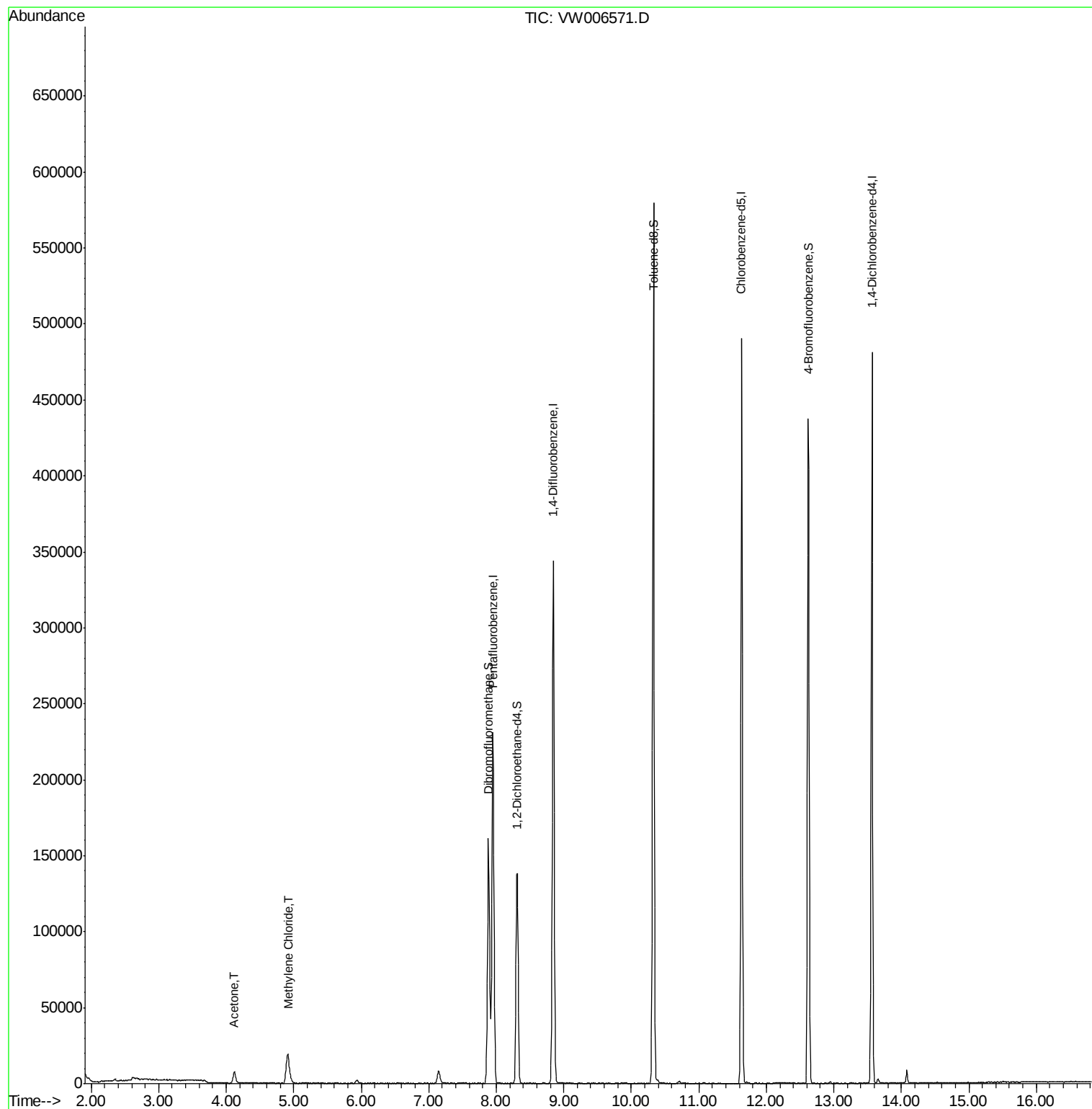
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	189037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	312256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	283631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	136828	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	111006	68.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.62%	
35) Dibromofluoromethane	7.88	113	113549	57.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.88%	
50) Toluene-d8	10.33	98	396558	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
62) 4-Bromofluorobenzene	12.62	95	130473	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
Target Compounds						
16) Acetone	4.12	43	12935	49.305	ug/l	94
20) Methylene Chloride	4.92	84	17525	4.922	ug/l	96

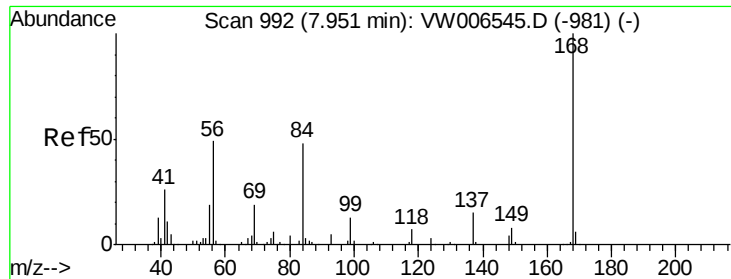
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006571.D

Acq: 01 Nov 2018 20:25

Instrument :

MSVOA_W

ClientSampleId :

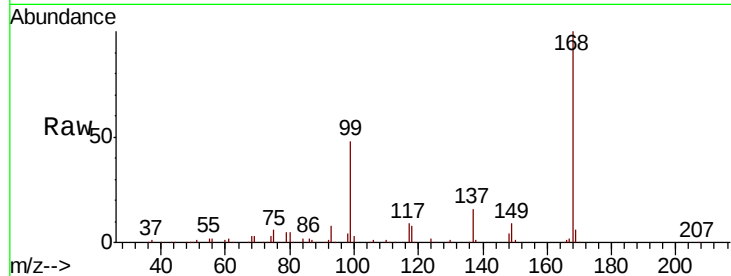
SI-3

Tot Ion:168 Resp: 189037

Ion Ratio Lower Upper

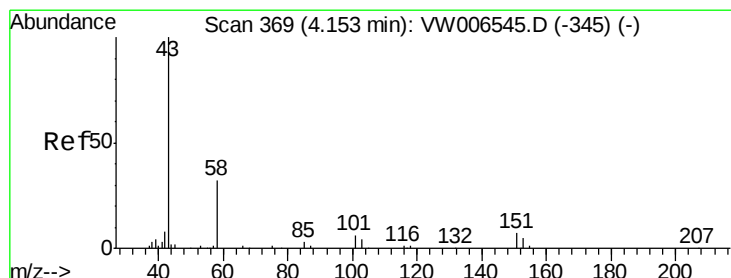
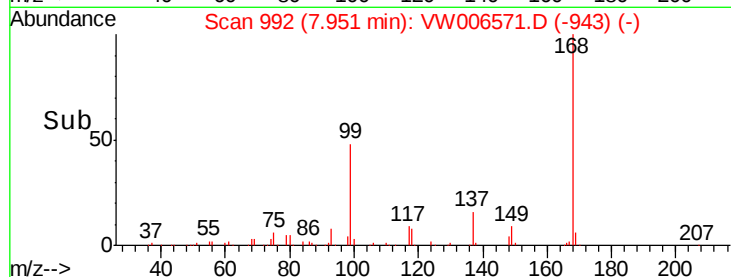
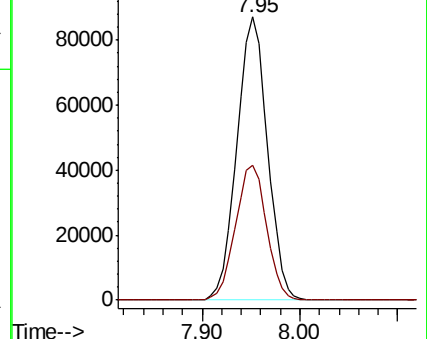
168 100

99 47.7 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW006545.D (-981) (-)

Ion 98.90 (98.60 to 99.60): VW006545.D (-981) (-)



#16

Acetone

Concen: 49.305 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006571.D

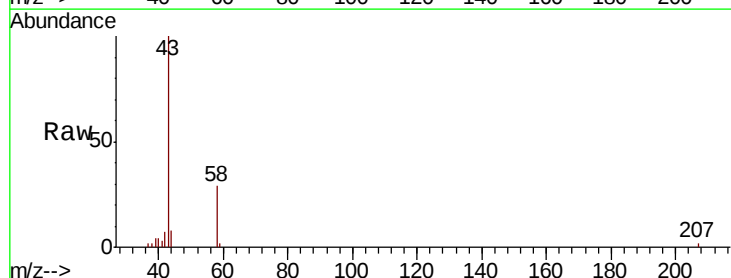
Acq: 01 Nov 2018 20:25

Tgt Ion: 43 Resp: 12935

Ion Ratio Lower Upper

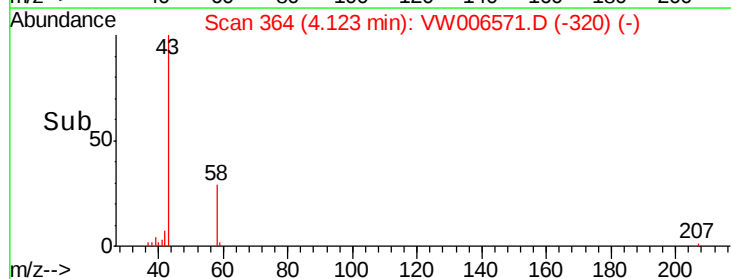
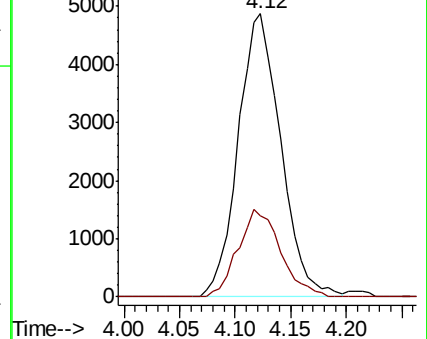
43 100

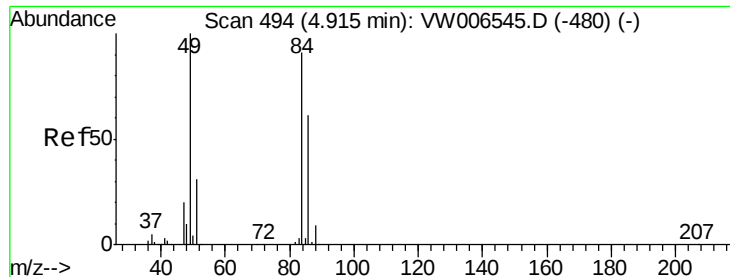
58 28.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW006545.D (-345) (-)

Ion 58.00 (57.70 to 58.70): VW006545.D (-345) (-)

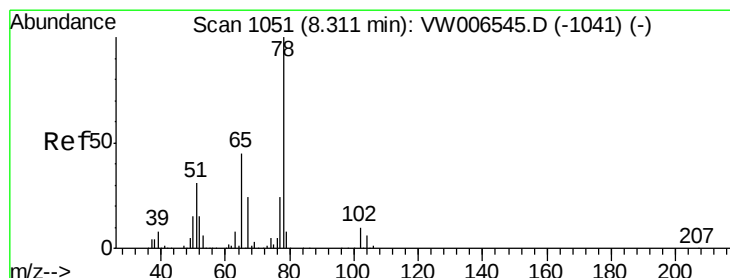
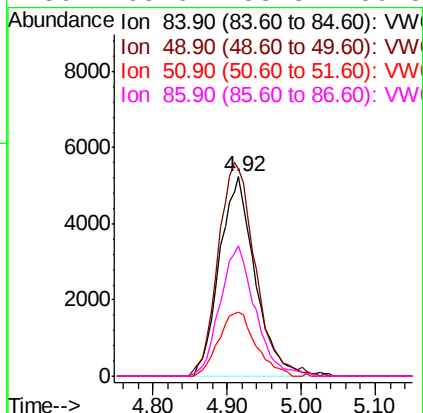
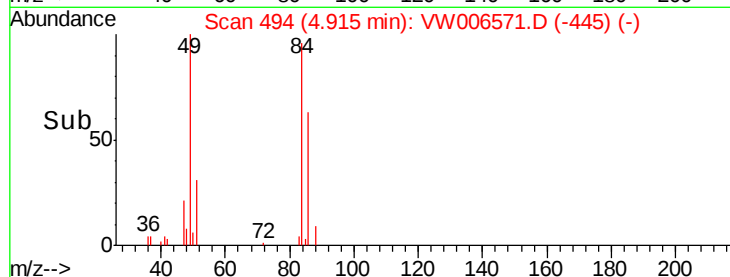
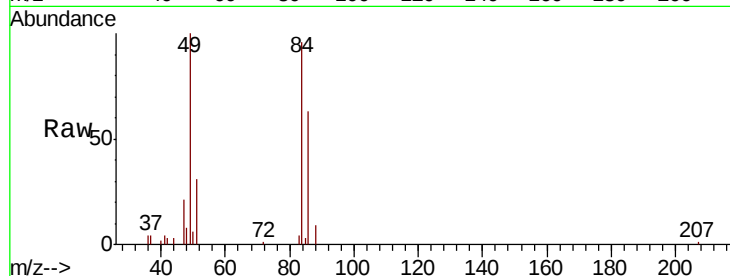




#20
Methylene Chloride
Concen: 4.922 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006571.D
Acq: 01 Nov 2018 20:25

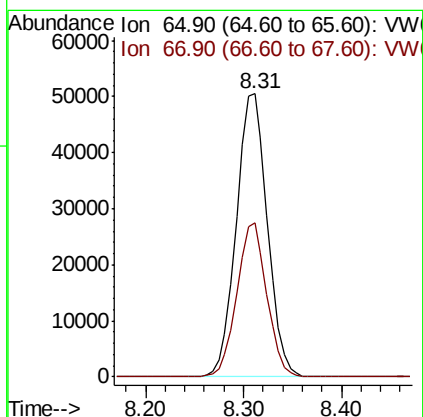
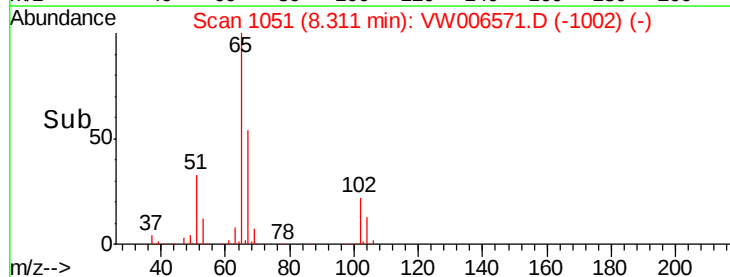
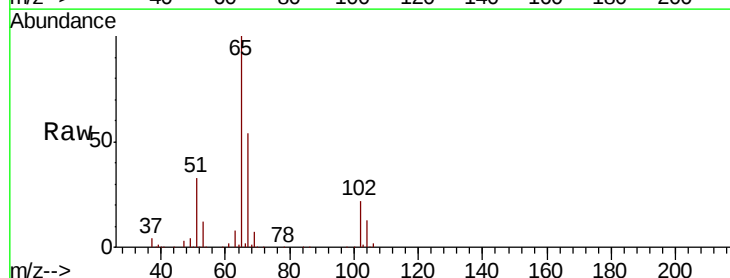
Instrument :
MSVOA_W
ClientSampled :
SI-3

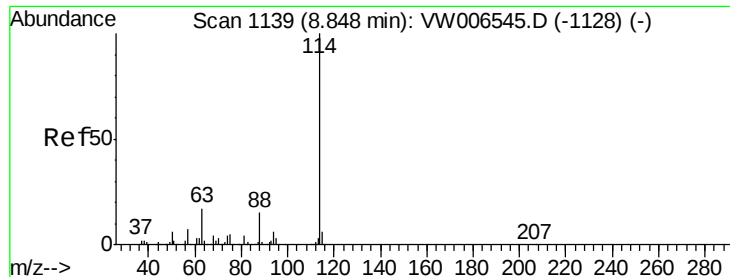
Tot Ion:	84	Resp:	17525
Ion	Ratio	Lower	Upper
84	100		
49	104.3	88.2	132.4
51	32.3	27.0	40.6
86	65.6	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 68.313 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006571.D
Acq: 01 Nov 2018 20:25

Tgt Ion:	65	Resp:	111006
Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	104.4

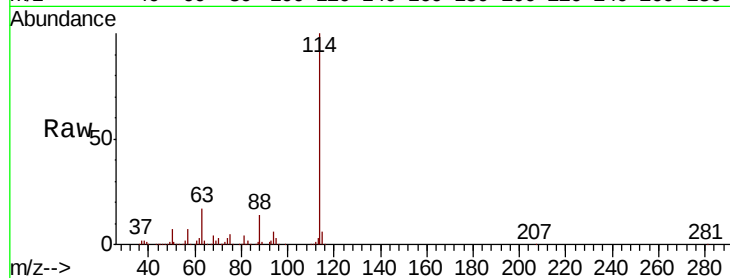




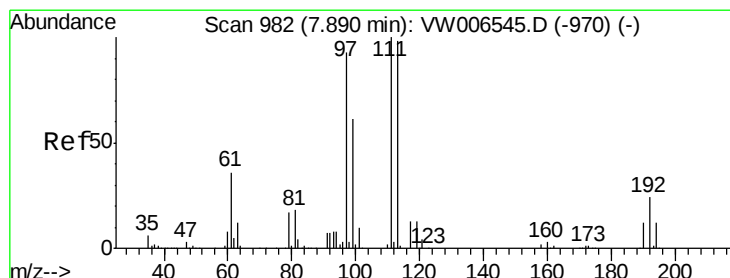
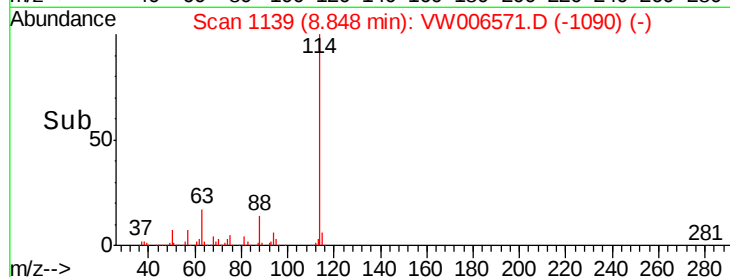
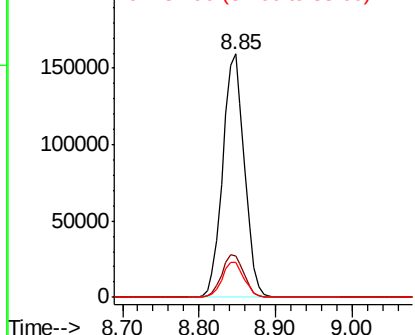
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006571.D
 Acq: 01 Nov 2018 20:25

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-3

Tot Ion:114 Resp: 312256
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 14.3 0.0 29.0

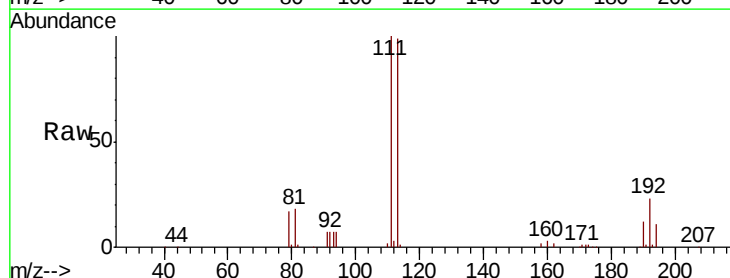


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

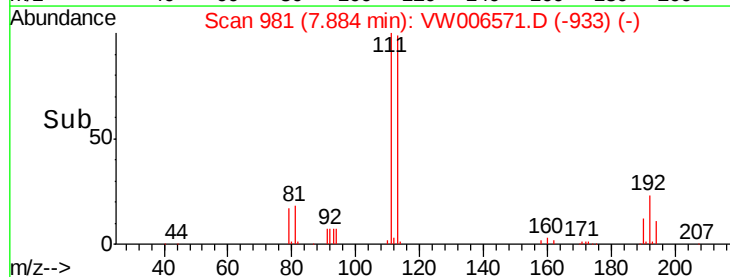
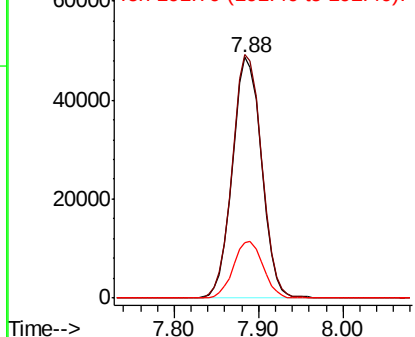


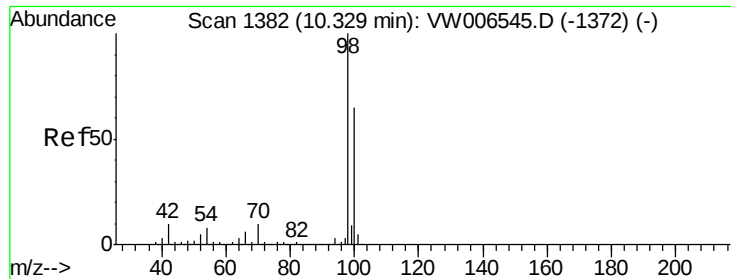
#35
 Dibromofluoromethane
 Concen: 57.943 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006571.D
 Acq: 01 Nov 2018 20:25

Tgt Ion:113 Resp: 113549
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.2 123.2
 192 23.9 19.0 28.6



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: 53.158 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006571.D

Acq: 01 Nov 2018 20:25

Instrument :

MSVOA_W

ClientSampled :

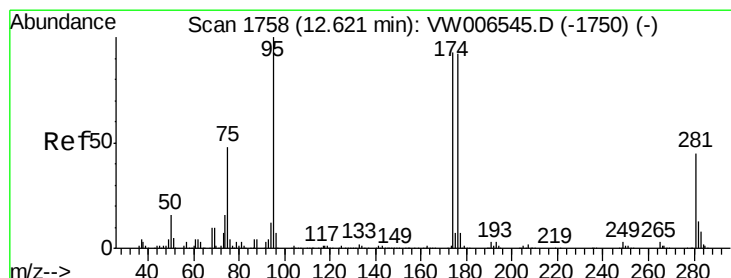
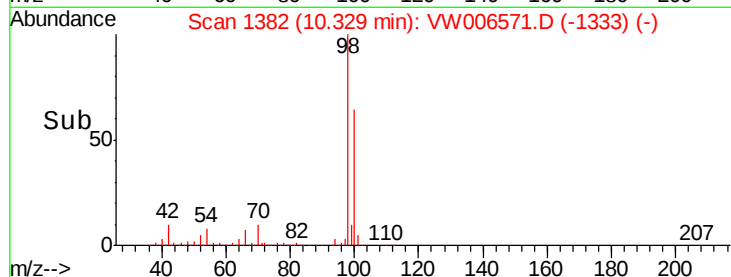
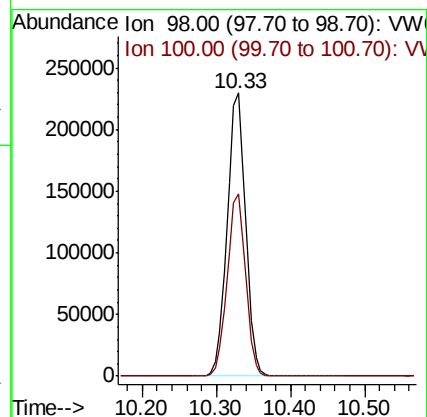
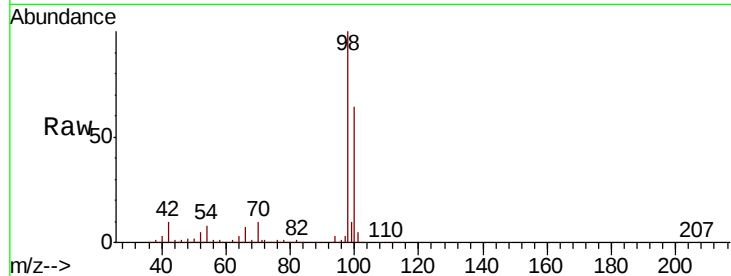
SI-3

Tot Ion: 98 Resp: 396558

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.242 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006571.D

Acq: 01 Nov 2018 20:25

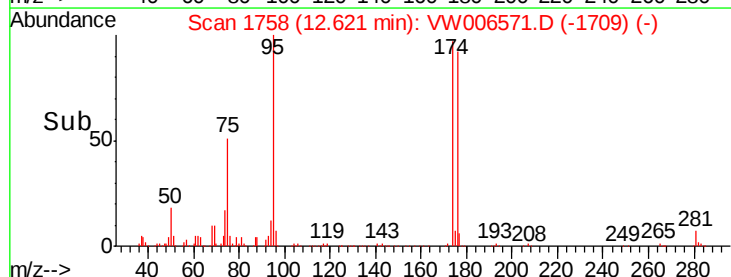
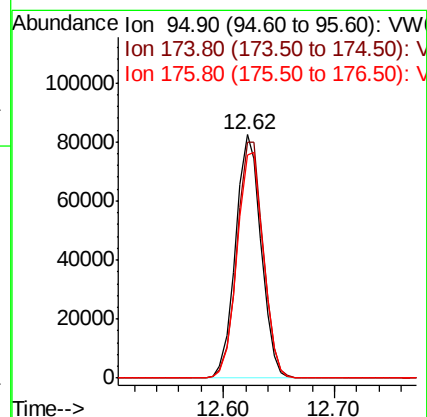
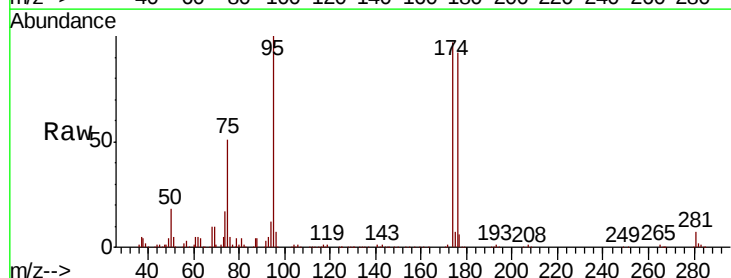
Tgt Ion: 95 Resp: 130473

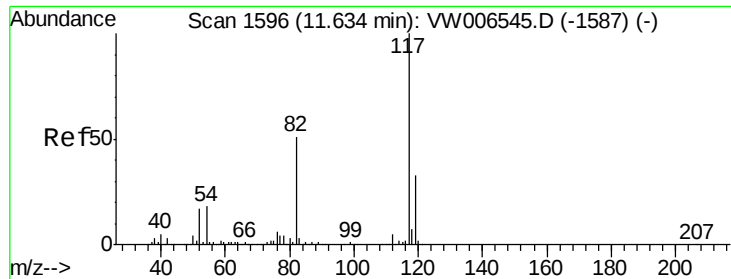
Ion Ratio Lower Upper

95 100

174 99.6 0.0 192.4

176 96.0 0.0 187.4

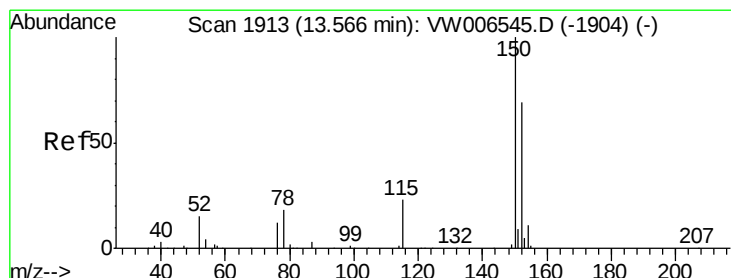
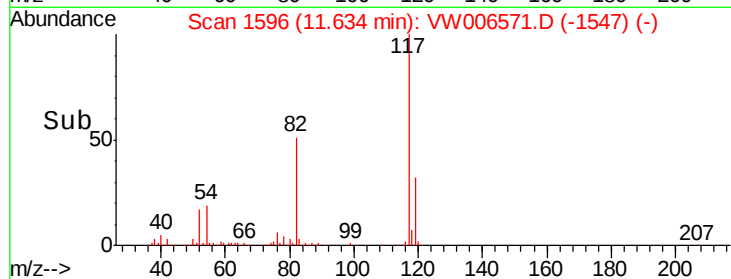
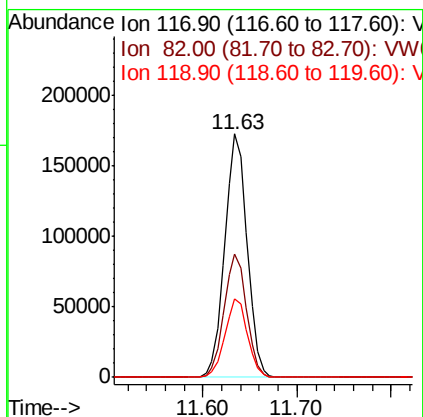
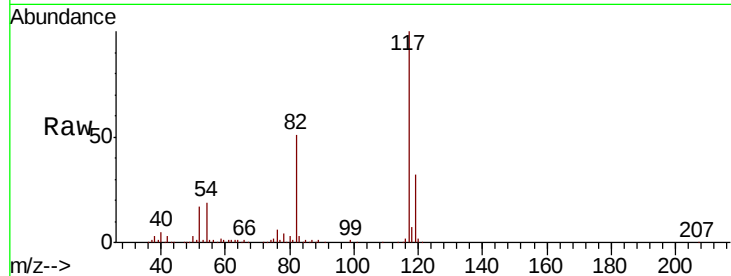




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006571.D
Acq: 01 Nov 2018 20:25

Instrument :
MSVOA_W
ClientSampled :
SI-3

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.8	61.2
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006571.D
Acq: 01 Nov 2018 20:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.8	26.6	79.8
150	156.6	0.0	344.6

