

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006572.D
 Acq On : 01 Nov 2018 20:51
 Operator : SY/AP
 Sample : J5700-04
 Misc : 5.91G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-4

Quant Time: Nov 02 04:10:34 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

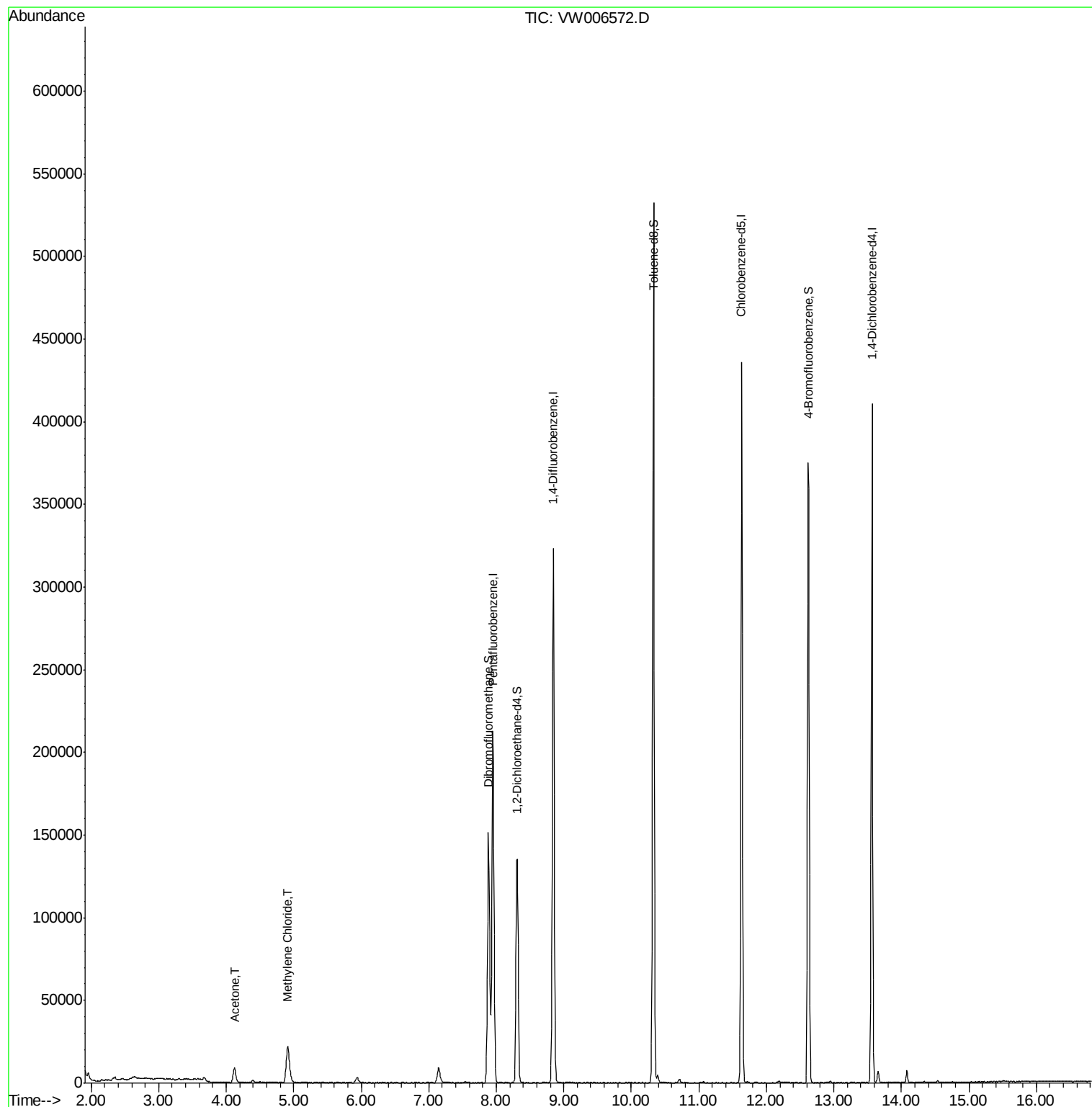
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	176122	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	291590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	254029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	114254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	110544	73.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	146.04%	
35) Dibromofluoromethane	7.88	113	107310	58.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.28%	
50) Toluene-d8	10.33	98	369112	52.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.98%	
62) 4-Bromofluorobenzene	12.62	95	115325	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
16) Acetone	4.12	43	15619	63.901	ug/l	96
20) Methylene Chloride	4.92	84	19683	7.328	ug/l	99

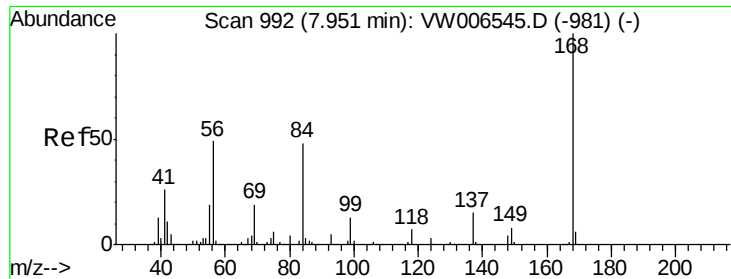
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW006572.D

Acq: 01 Nov 2018 20:51

Instrument :

MSVOA_W

ClientSampled :

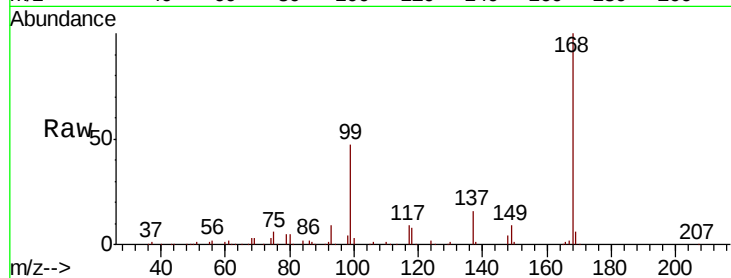
SI-4

Tot Ion:168 Resp: 176122

Ion Ratio Lower Upper

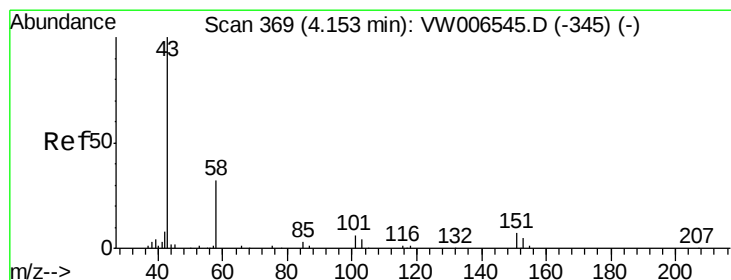
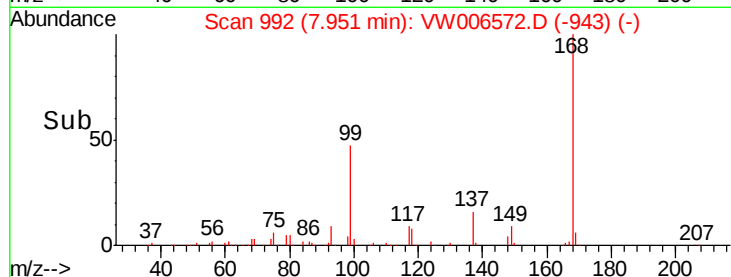
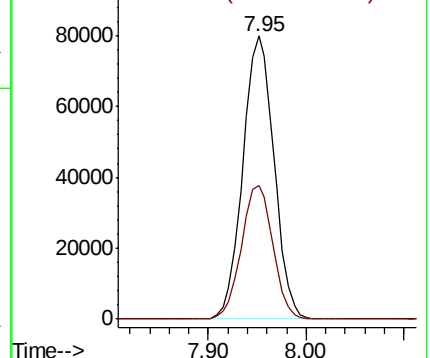
168 100

99 47.0 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 63.901 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006572.D

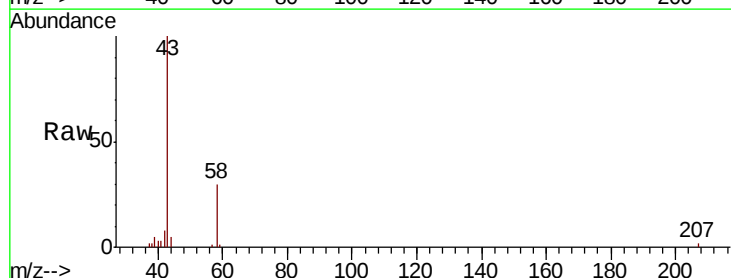
Acq: 01 Nov 2018 20:51

Tgt Ion: 43 Resp: 15619

Ion Ratio Lower Upper

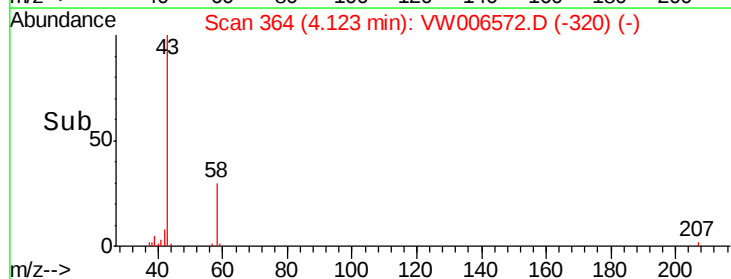
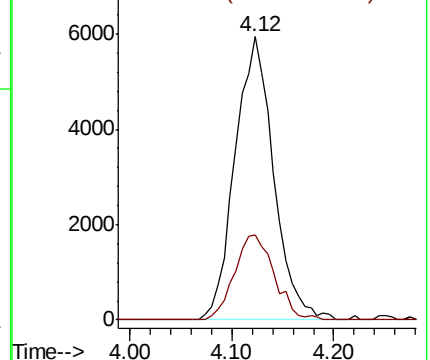
43 100

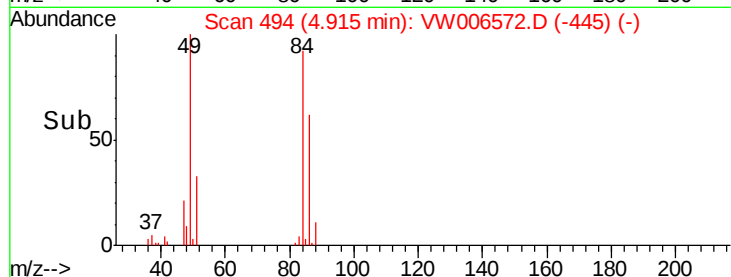
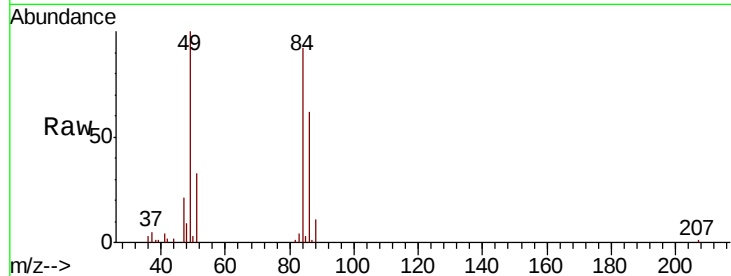
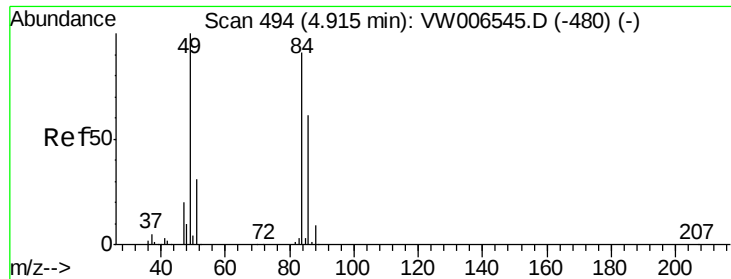
58 30.0 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

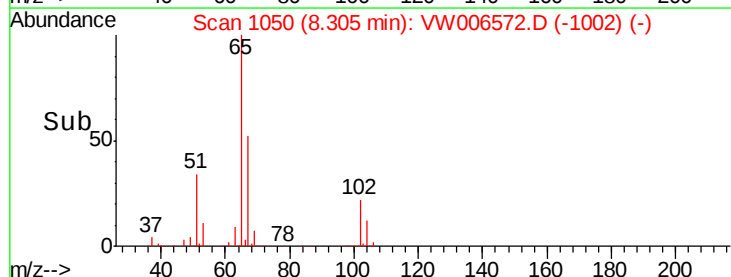
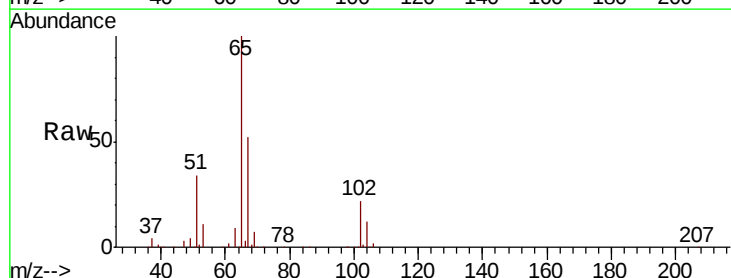
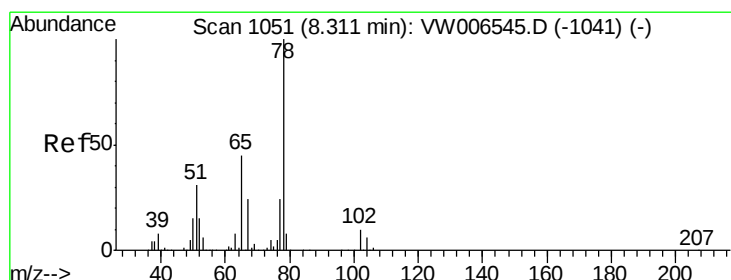
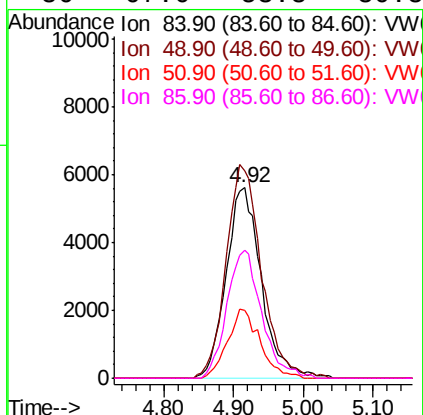




#20
Methvlene Chloride
Concen: 7.328 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006572.D
Acq: 01 Nov 2018 20:51

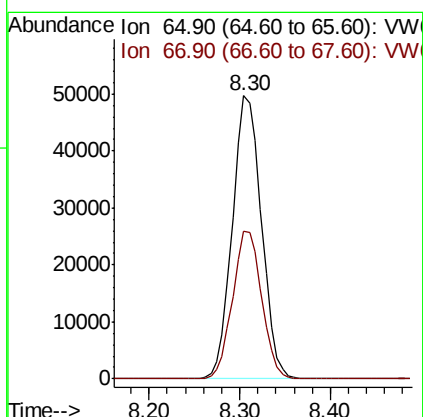
Instrument :
MSVOA_W
ClientSampleId :
SI-4

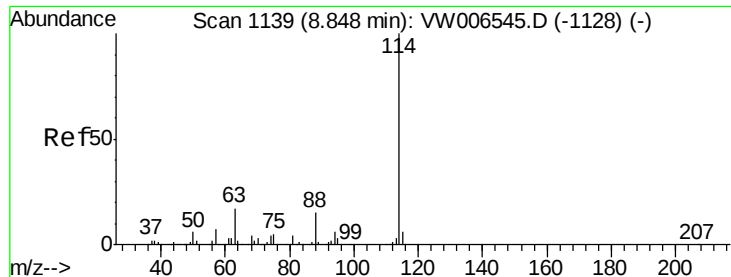
Tot Ion:	84	Resp:	19683
Ion	Ratio	Lower	Upper
84	100		
49	109.0	88.2	132.4
51	35.9	27.0	40.6
86	67.0	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 73.018 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006572.D
Acq: 01 Nov 2018 20:51

Tgt Ion:	65	Resp:	110544
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

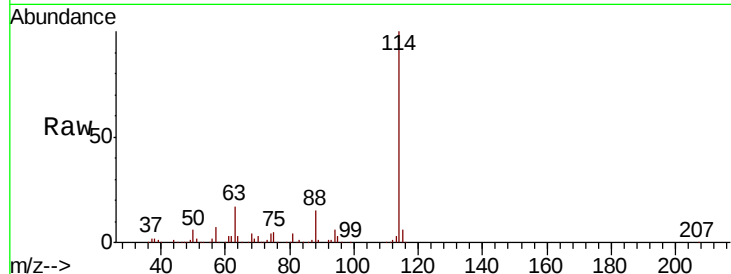




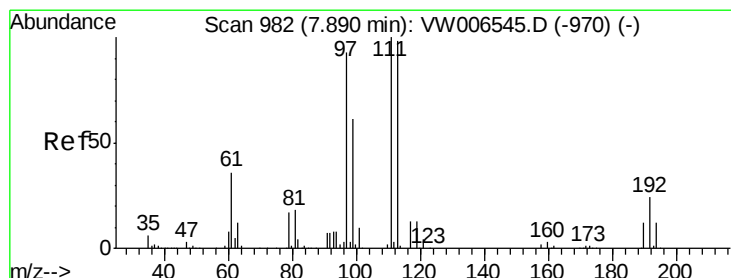
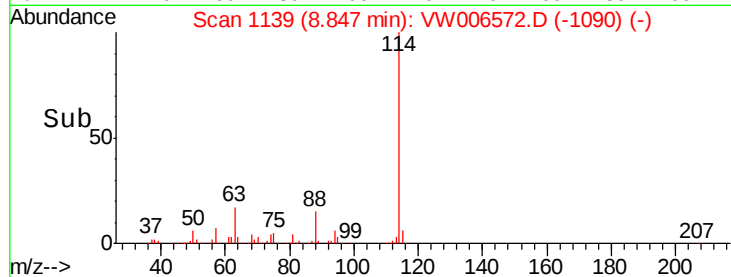
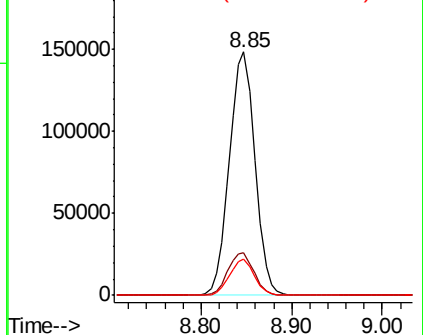
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006572.D
 Acq: 01 Nov 2018 20:51

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.4
88	14.7	0.0	29.0

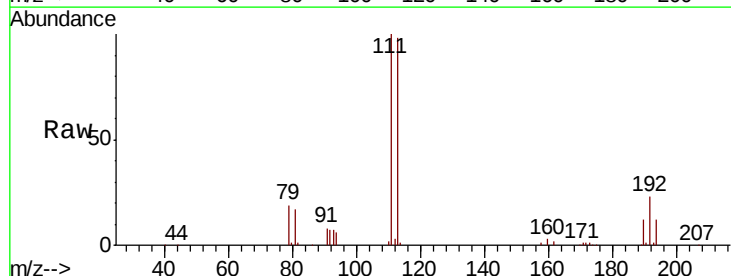


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

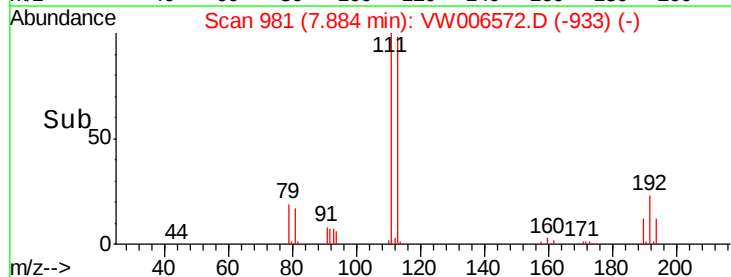
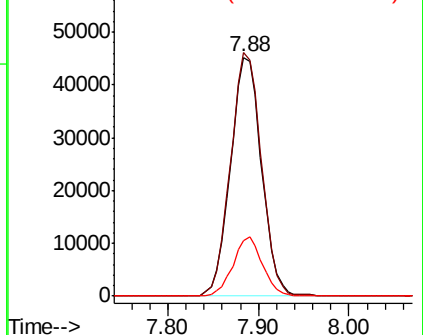


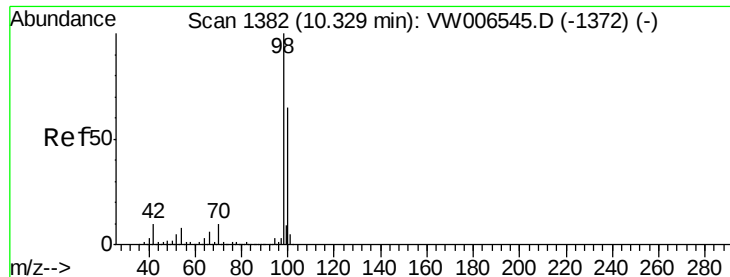
#35
 Dibromofluoromethane
 Concen: 58.641 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006572.D
 Acq: 01 Nov 2018 20:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	23.6	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: 52.985 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006572.D

Acq: 01 Nov 2018 20:51

Instrument :

MSVOA_W

ClientSampleId :

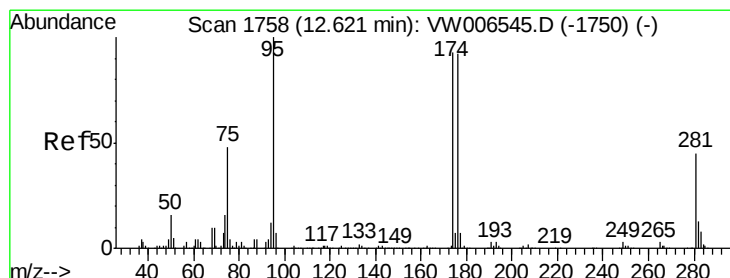
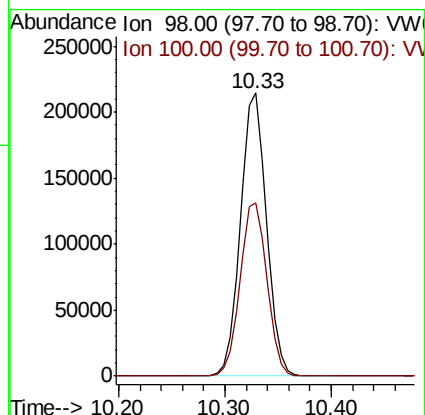
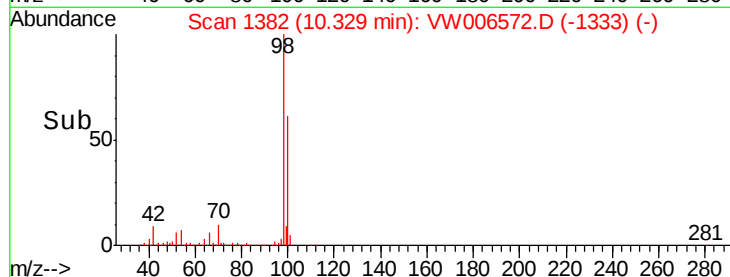
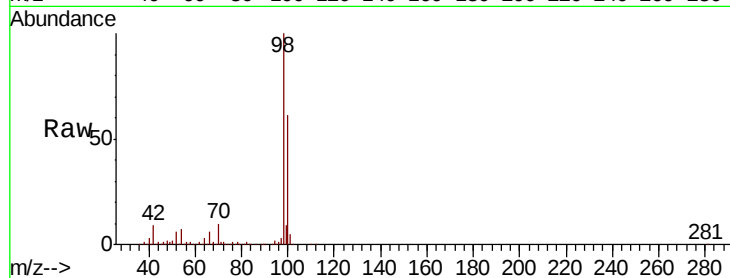
SI-4

Tot Ion: 98 Resp: 369112

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.663 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006572.D

Acq: 01 Nov 2018 20:51

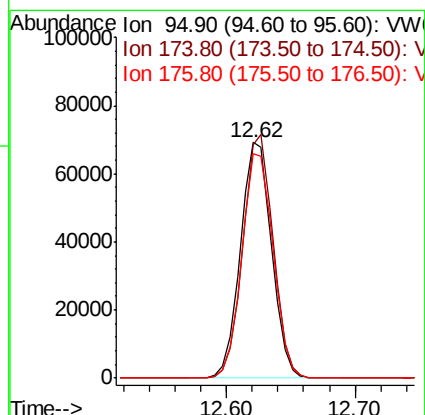
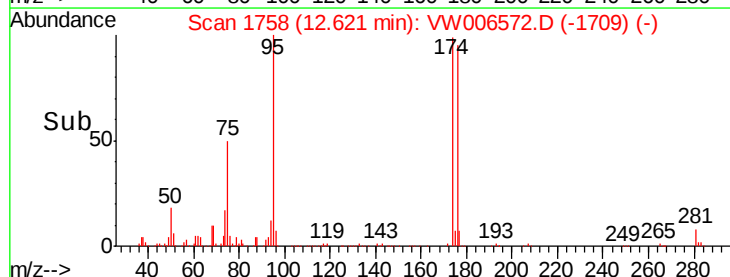
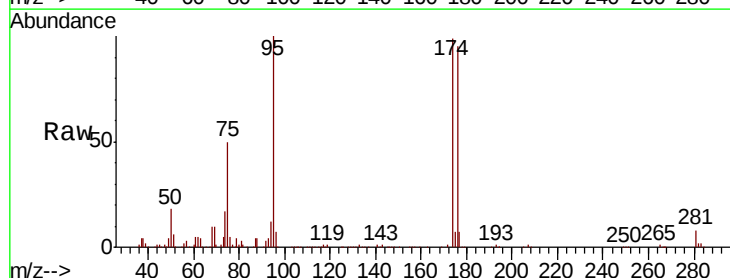
Tgt Ion: 95 Resp: 115325

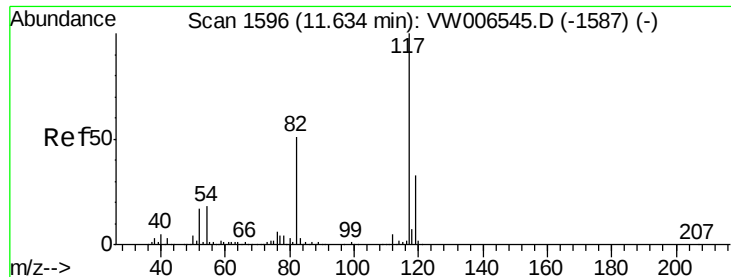
Ion Ratio Lower Upper

95 100

174 100.0 0.0 192.4

176 95.7 0.0 187.4

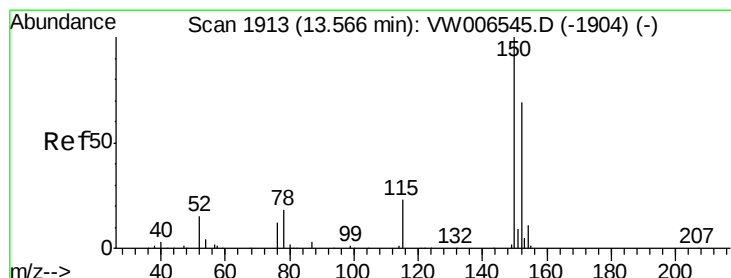
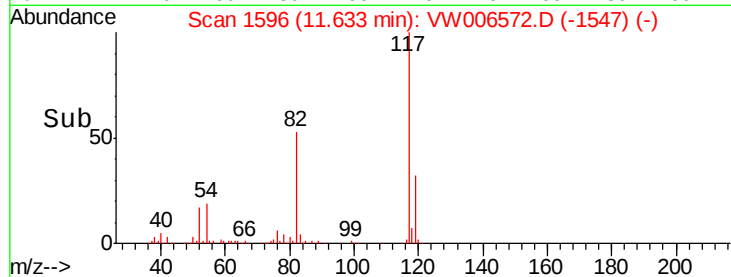
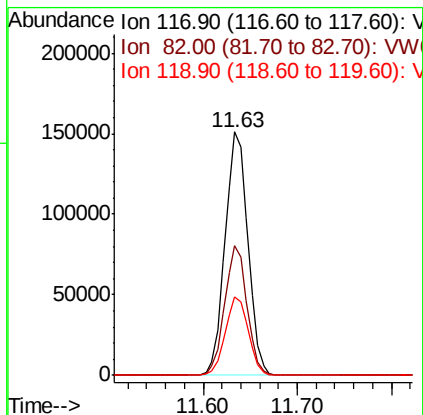
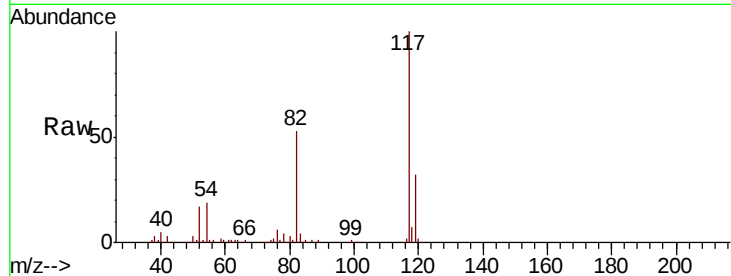




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006572.D
Acq: 01 Nov 2018 20:51

Instrument :
MSVOA_W
ClientSampleId :
SI-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.2	40.8	61.2
119	32.4	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: VW006572.D
Acq: 01 Nov 2018 20:51

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.7	26.6	79.8
150	160.5	0.0	344.6

