

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072618\
 Data File : VW004201.D
 Acq On : 25 Jul 2018 18:35
 Operator : SY/AP
 Sample : VW0726SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0726SBL01

Quant Time: Jul 26 05:49:18 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

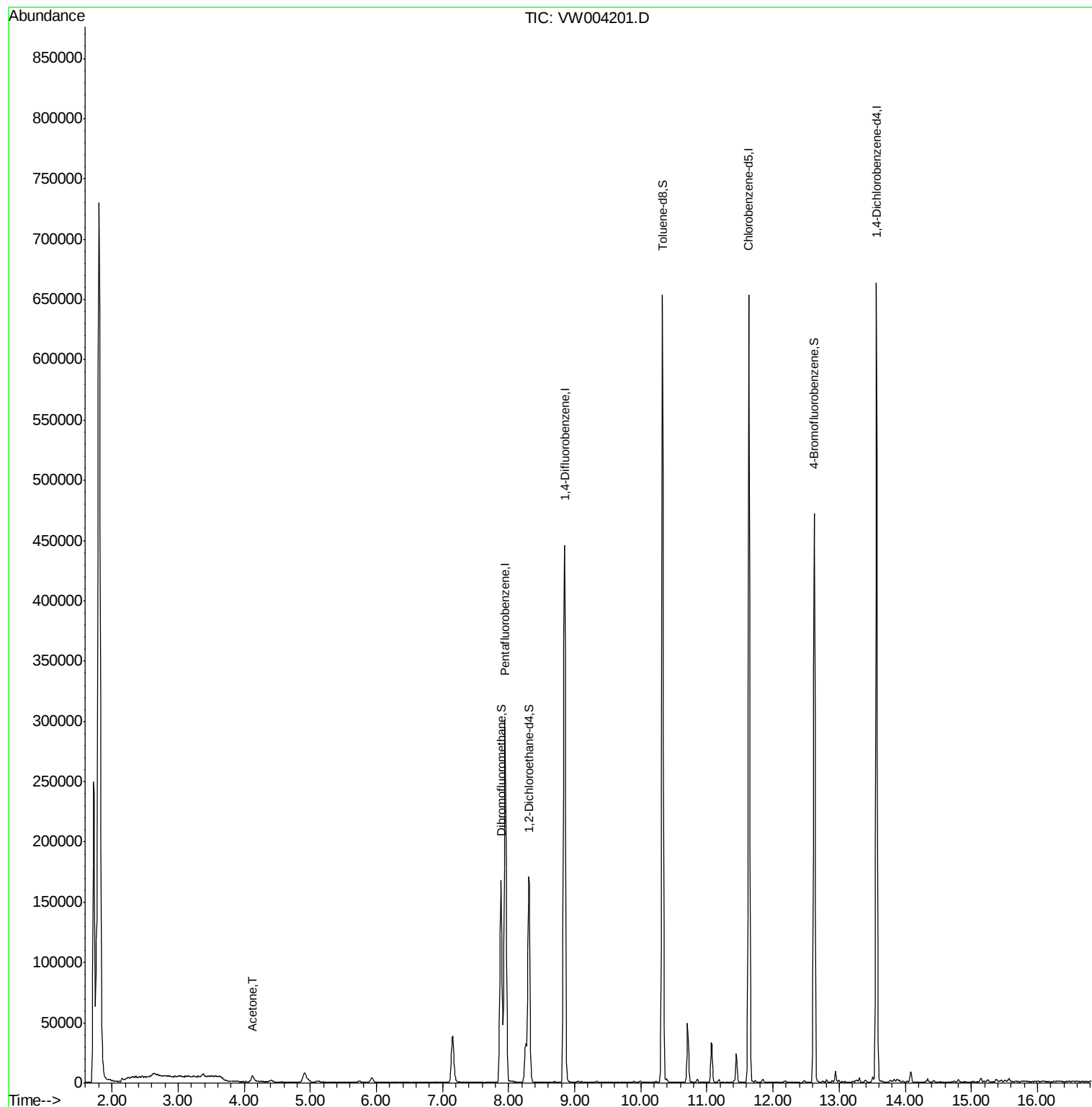
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220709	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	374260	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	352525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	171257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137109	55.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.16%	
35) Dibromofluoromethane	7.88	113	118870	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
50) Toluene-d8	10.33	98	430978	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
62) 4-Bromofluorobenzene	12.62	95	143800	42.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.60%	
Target Compounds						
16) Acetone	4.12	43	10130	17.09	ug/l	Qvalue 98

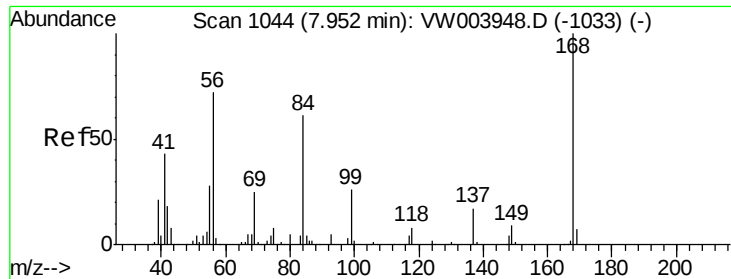
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004201.D

Acq: 25 Jul 2018 18:35

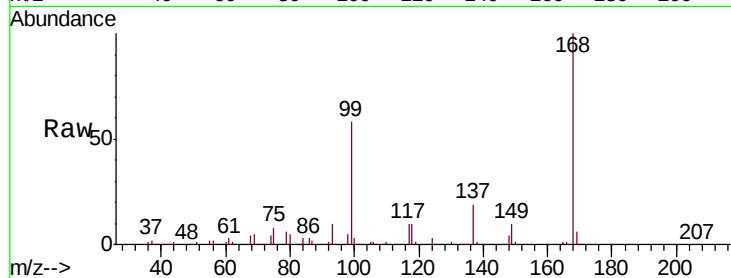
Instrument :
MSVOA_W
ClientSampleId :
VW0726SBL01

Tot Ion:168 Resp: 220709

Ion Ratio Lower Upper

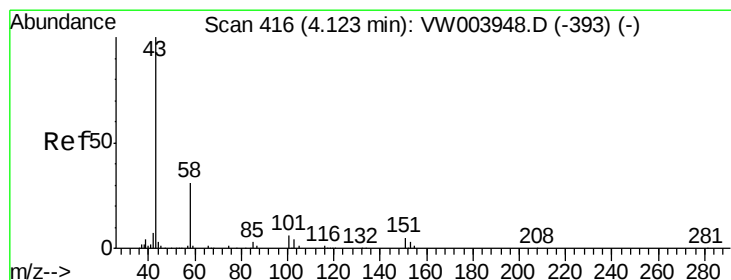
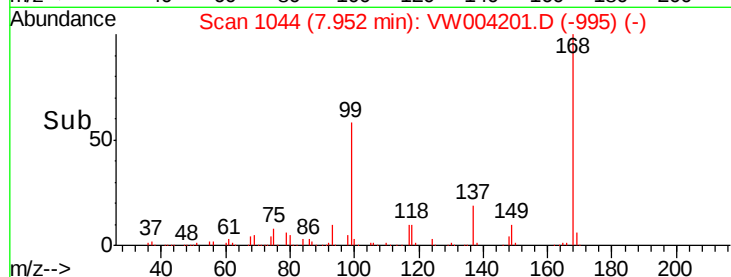
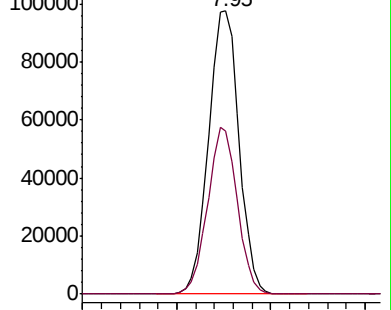
168 100

99 57.7 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 17.09 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004201.D

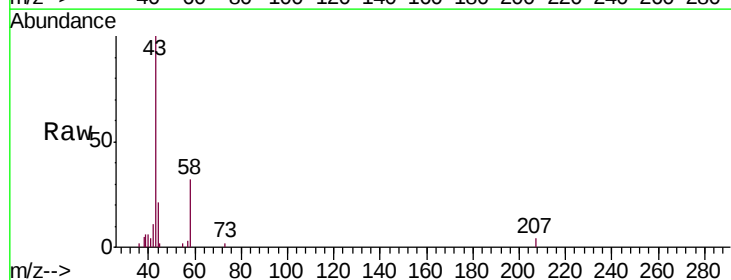
Acq: 25 Jul 2018 18:35

Tgt Ion: 43 Resp: 10130

Ion Ratio Lower Upper

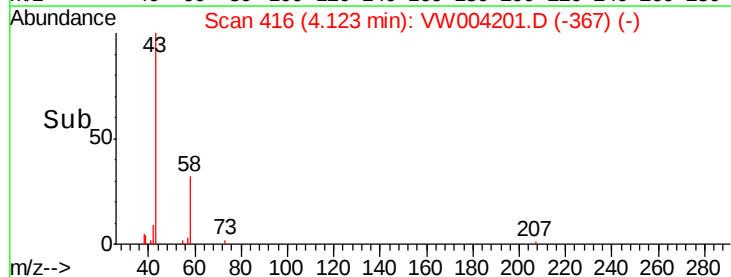
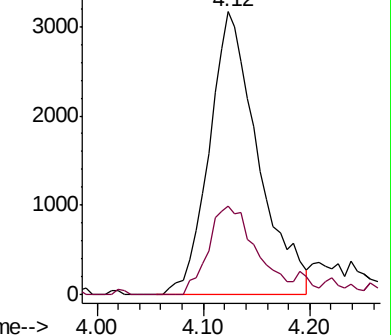
43 100

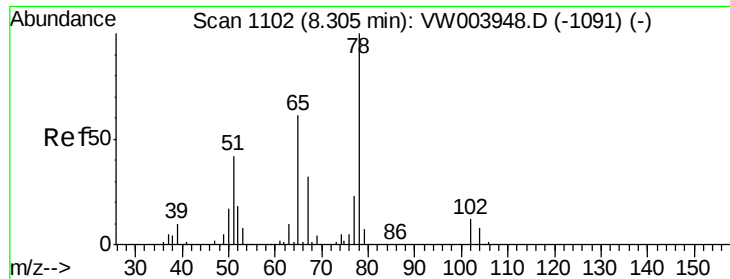
58 31.5 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

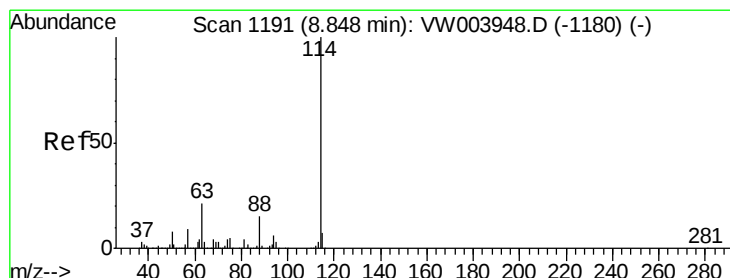
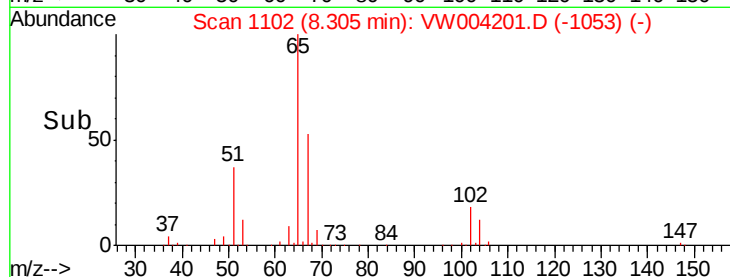
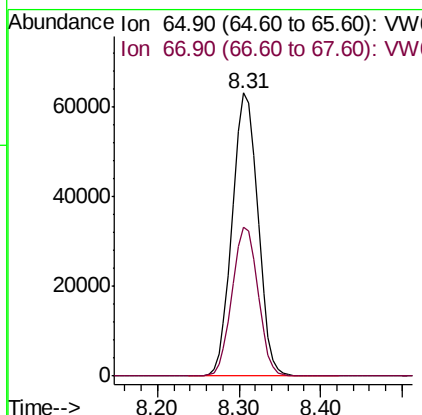
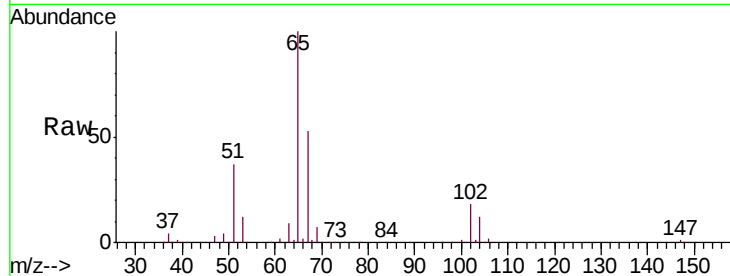




#33
 1,2-Dichloroethane-d4
 Concen: 55.58 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. 0.00 min
 Lab File: VW004201.D
 Acq: 25 Jul 2018 18:35

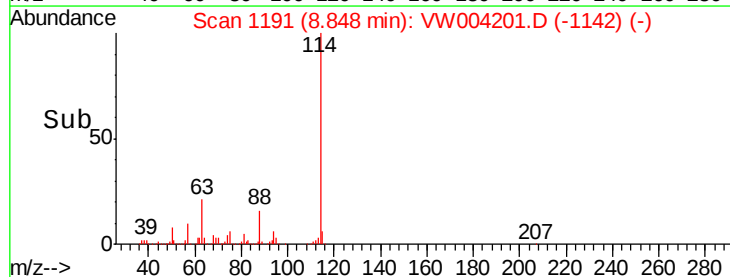
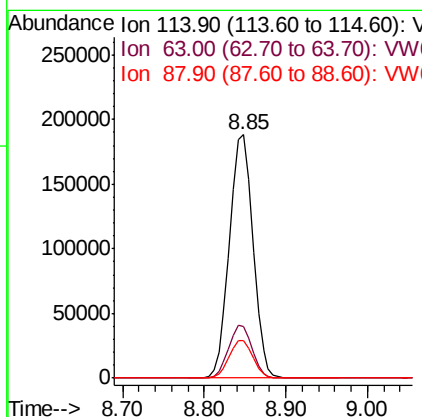
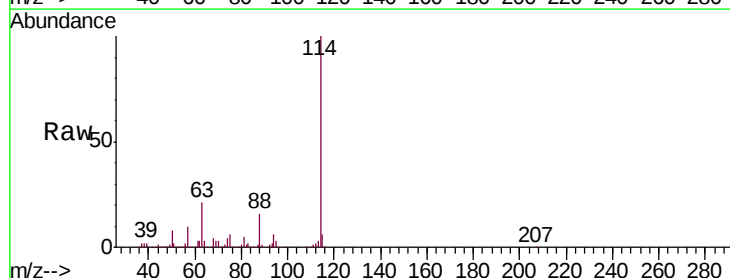
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0726SBL01

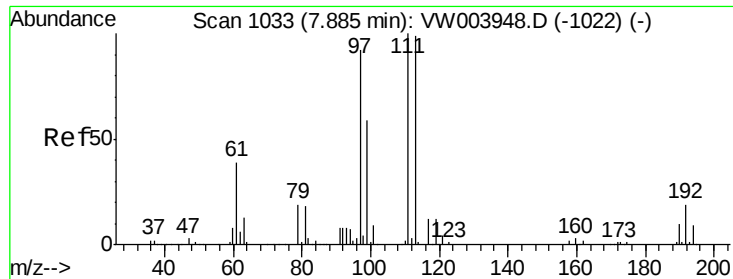
Tot Ion: 65 Resp: 137109
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004201.D
 Acq: 25 Jul 2018 18:35

Tgt Ion: 114 Resp: 374260
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 42.8
 88 15.6 0.0 30.4

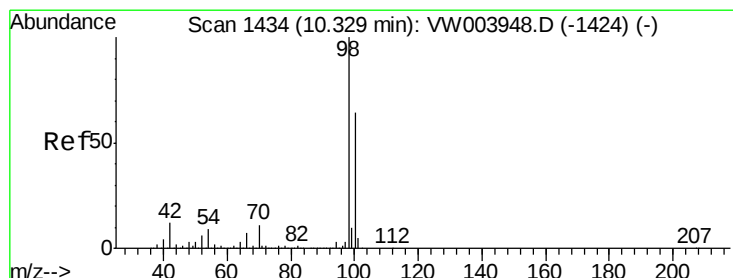
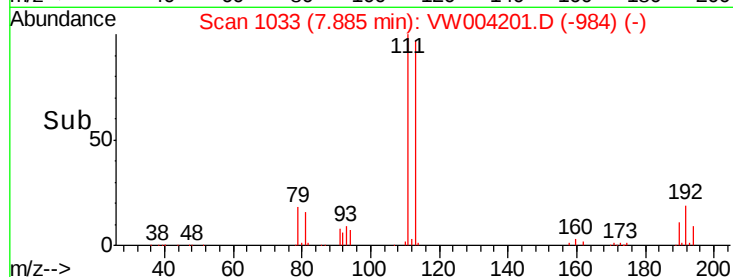
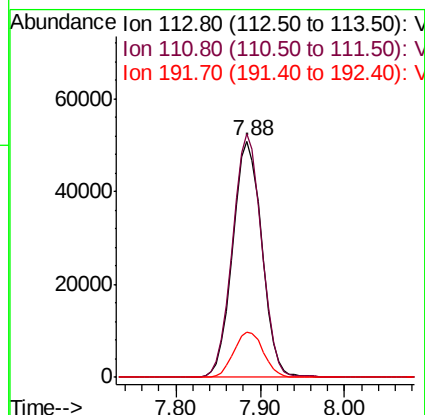
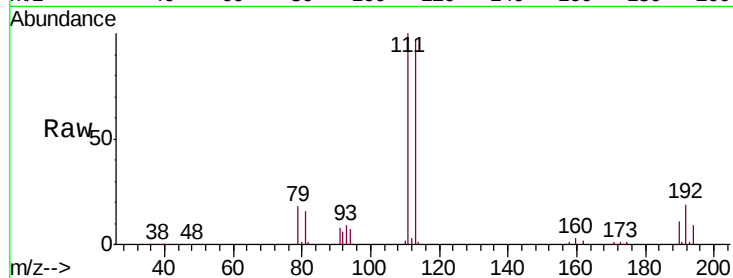




#35
 Dibromofluoromethane
 Concen: 49.50 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004201.D
 Acq: 25 Jul 2018 18:35

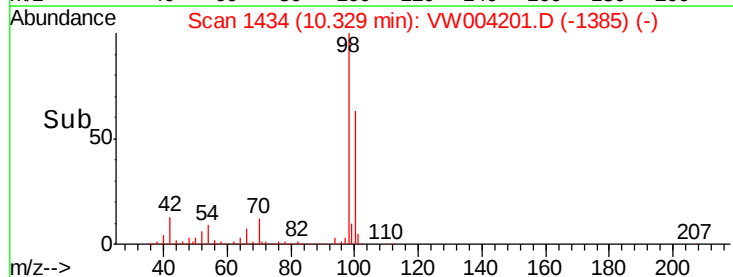
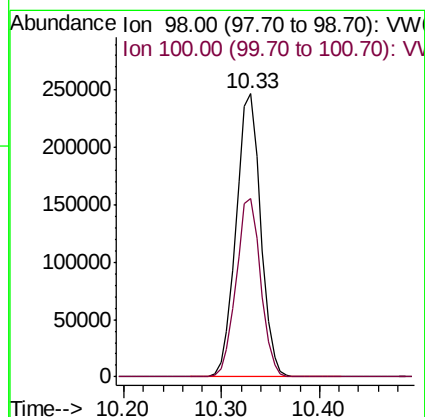
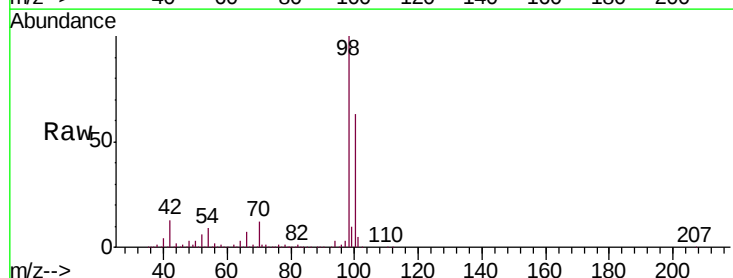
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0726SBL01

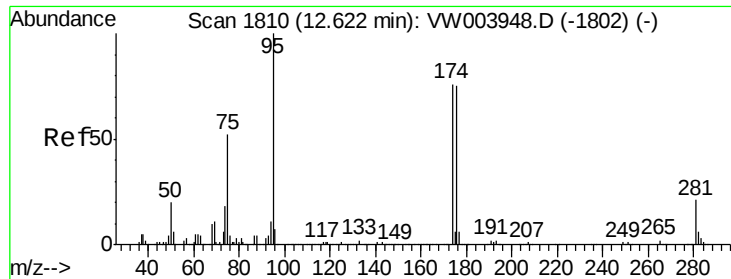
Tot Ion:113 Resp: 118870
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.3 121.9
 192 19.5 15.8 23.6



#50
 Toluene-d8
 Concen: 46.25 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004201.D
 Acq: 25 Jul 2018 18:35

Tgt Ion: 98 Resp: 430978
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.2 76.8

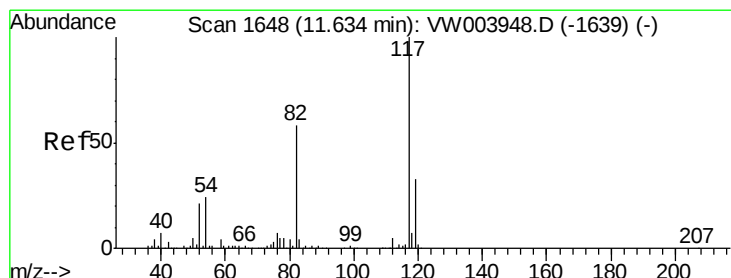
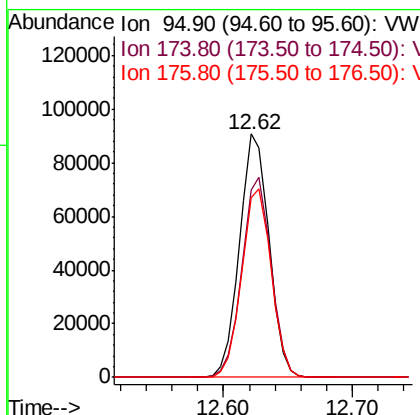
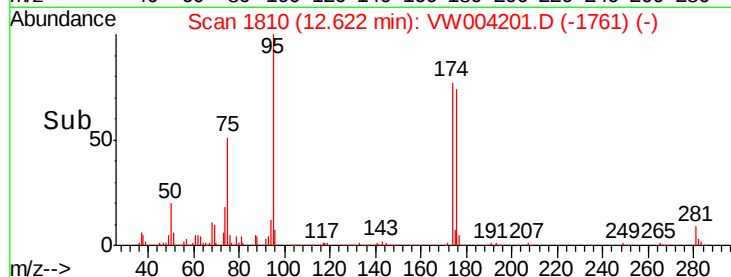
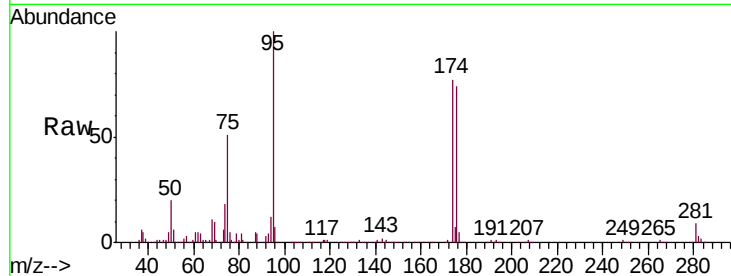




#62
4-Bromofluorobenzene
Concen: 42.80 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004201.D
Acq: 25 Jul 2018 18:35

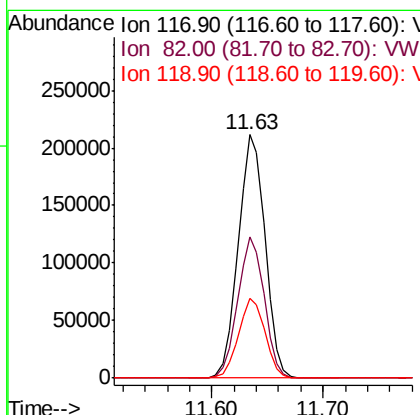
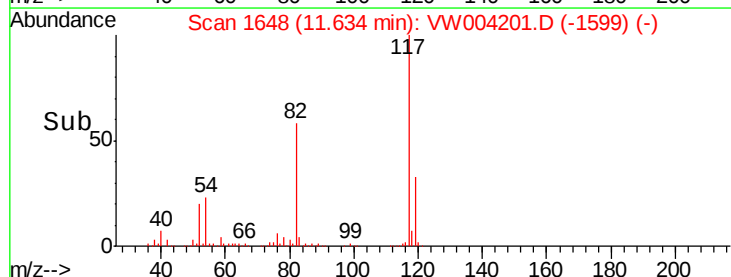
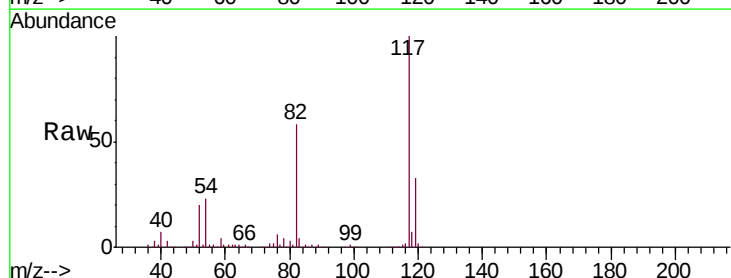
Instrument :
MSVOA_W
ClientSampleId :
VW0726SBL01

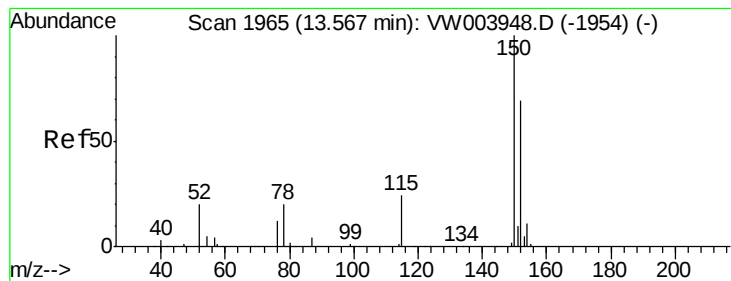
Tot Ion: 95 Resp: 143800
Ion Ratio Lower Upper
95 100
174 81.2 0.0 160.2
176 77.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004201.D
Acq: 25 Jul 2018 18:35

Tgt Ion: 117 Resp: 352525
Ion Ratio Lower Upper
117 100
82 58.1 46.5 69.7
119 32.5 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: VW004201.D

Acq: 25 Jul 2018 18:35

Instrument :

MSVOA_W

ClientSampleId :

VW0726SBL01

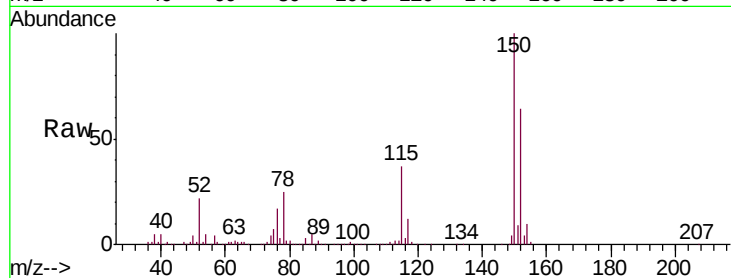
Tot Ion:152 Resp: 171257

Ion Ratio Lower Upper

152 100

115 58.3 29.2 87.6

150 157.5 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

