

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004771.D
 Acq On : 18 Aug 2018 09:56
 Operator : SY/AP
 Sample : J4521-07
 Misc : 6.08G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 72-11969

Quant Time: Aug 20 01:43:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

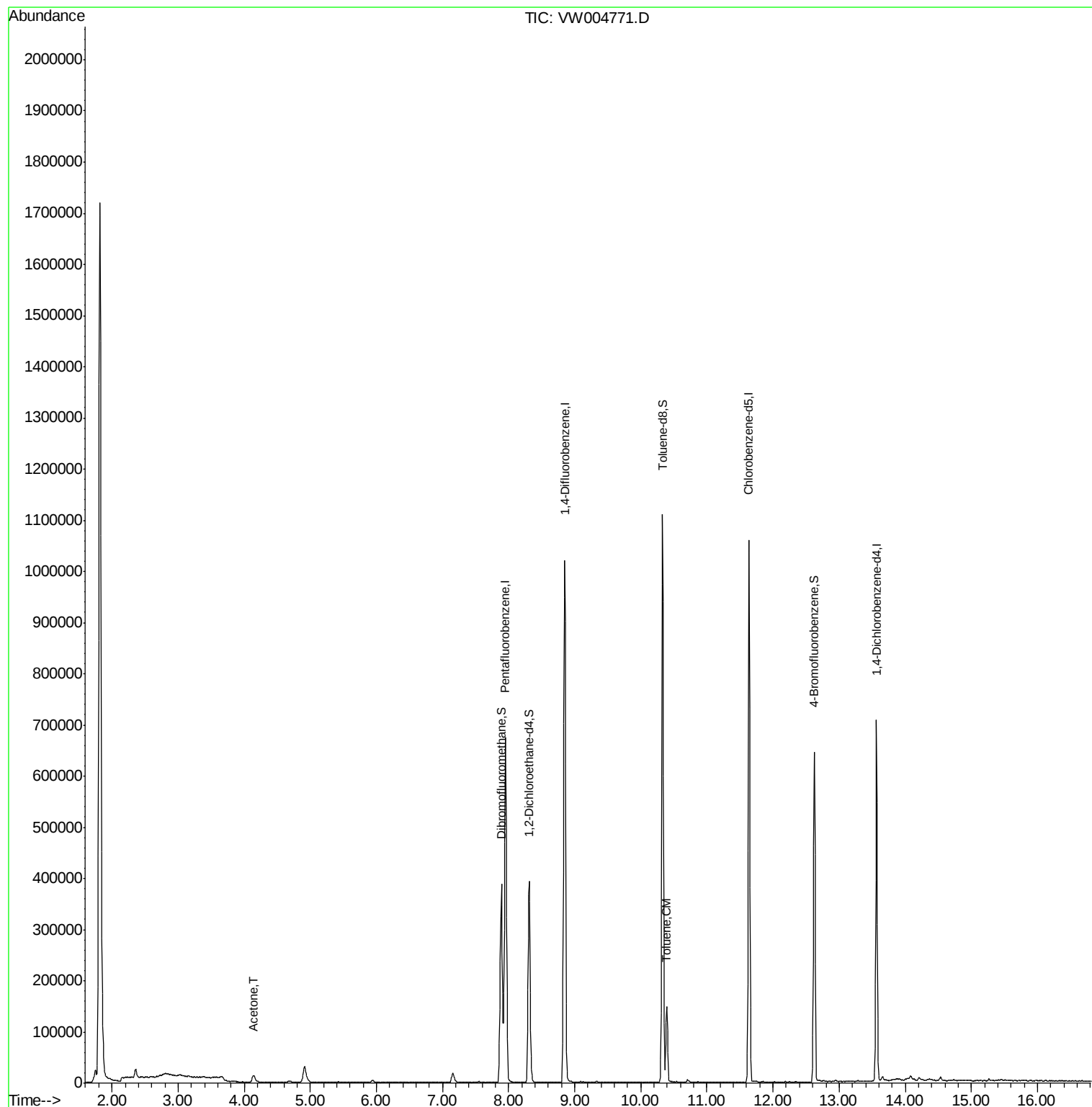
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	525380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	877040	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	622966	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	188977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	294164	57.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.82%	
35) Dibromofluoromethane	7.89	113	285646	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.33	98	746836	34.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.26%	
62) 4-Bromofluorobenzene	12.62	95	218203	27.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.44%	
Target Compounds						
16) Acetone	4.15	43	25113	19.37	ug/l	98
52) Toluene	10.40	92	62621	3.98	ug/l	99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004771.D

Acq: 18 Aug 2018 09:56

Instrument :

MSVOA_W

ClientSampleId :

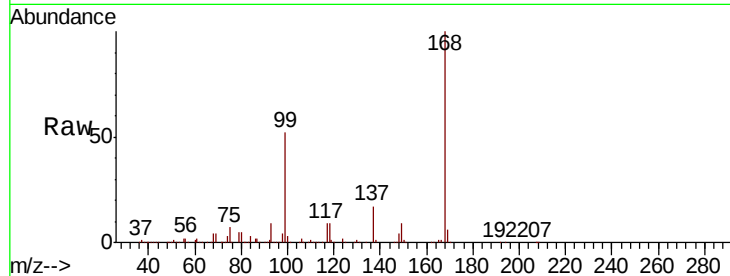
72-11969

Tot Ion:168 Resp: 525380

Ion Ratio Lower Upper

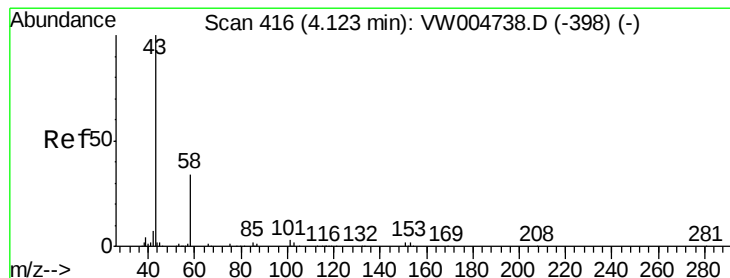
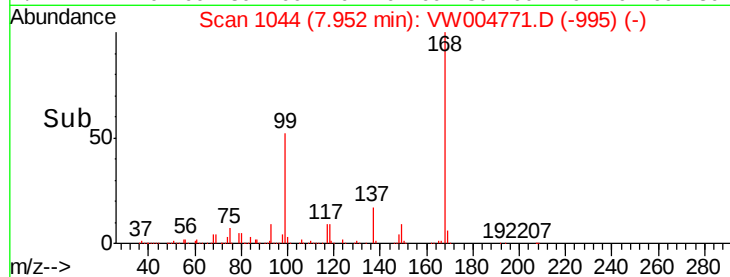
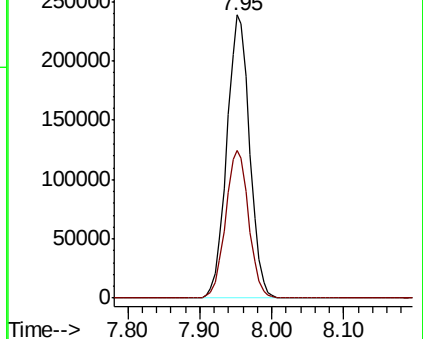
168 100

99 52.1 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 19.37 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.02 min

Lab File: VW004771.D

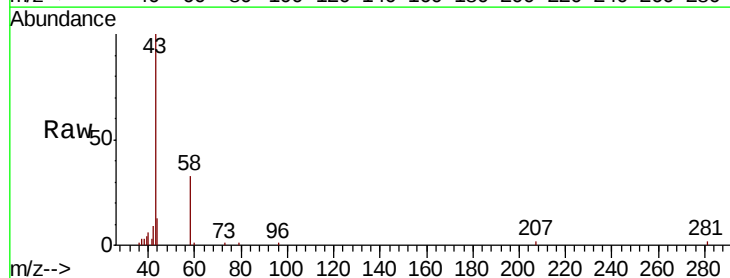
Acq: 18 Aug 2018 09:56

Tgt Ion: 43 Resp: 25113

Ion Ratio Lower Upper

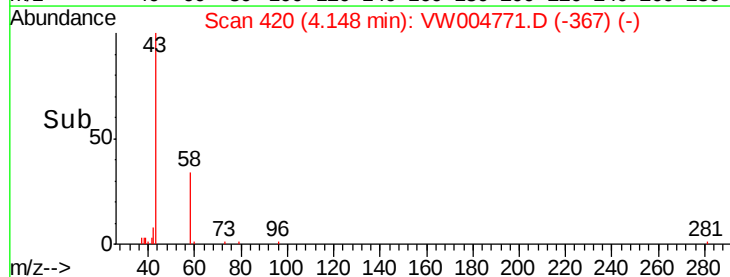
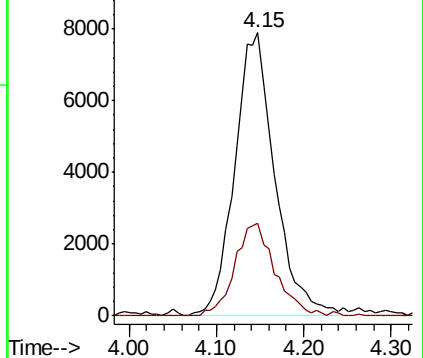
43 100

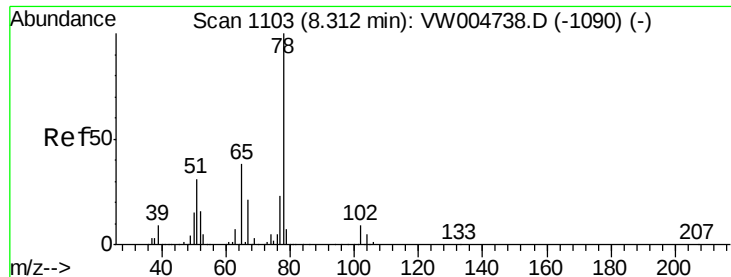
58 32.9 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

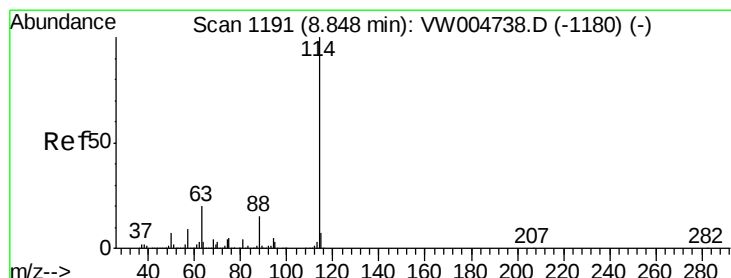
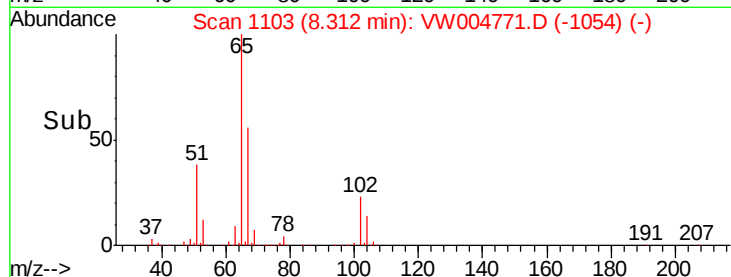
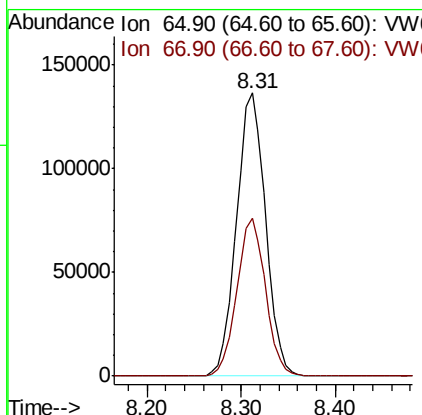
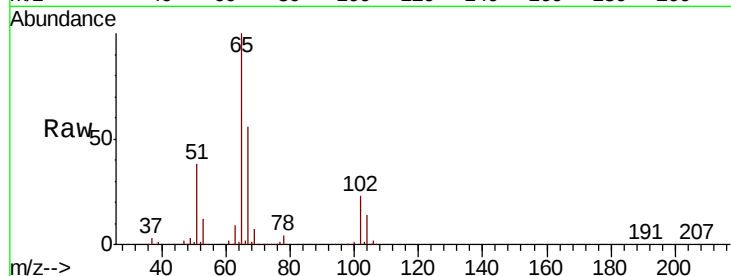




#33
 1,2-Dichloroethane-d4
 Concen: 57.91 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004771.D
 Acq: 18 Aug 2018 09:56

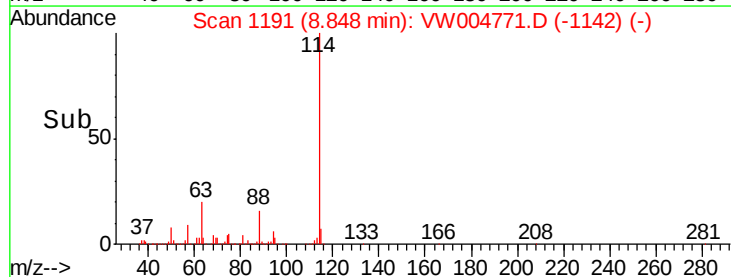
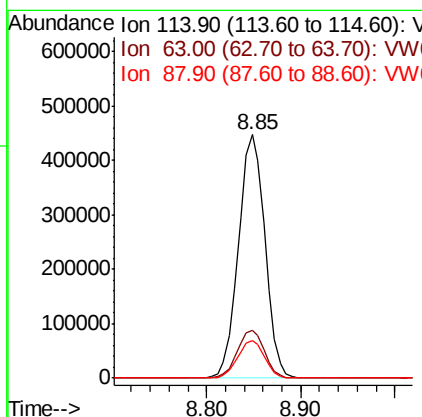
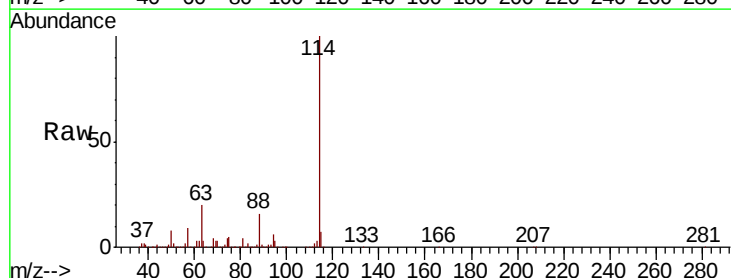
Instrument :
 MSVOA_W
 ClientSampled :
 72-11969

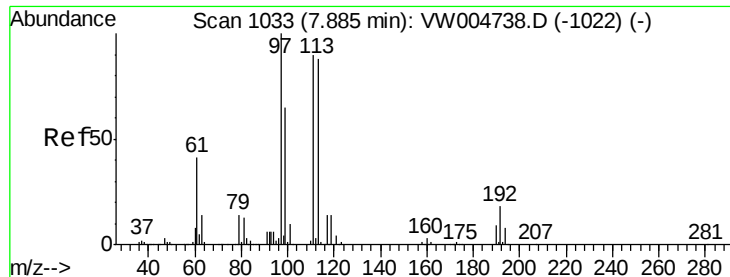
Tot Ion: 65 Resp: 294164
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004771.D
 Acq: 18 Aug 2018 09:56

Tgt Ion: 114 Resp: 877040
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 15.6 0.0 30.0

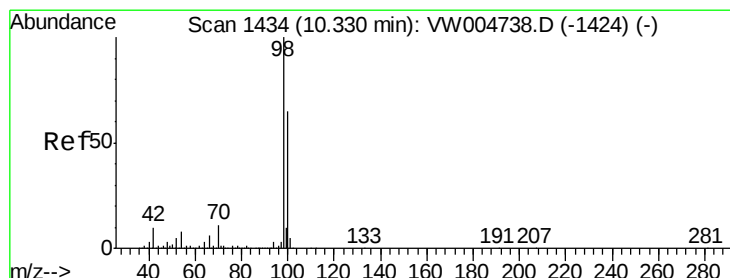
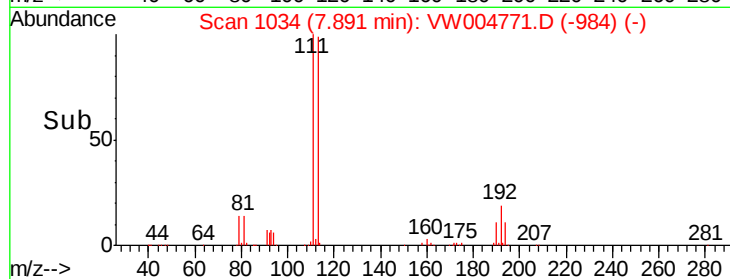
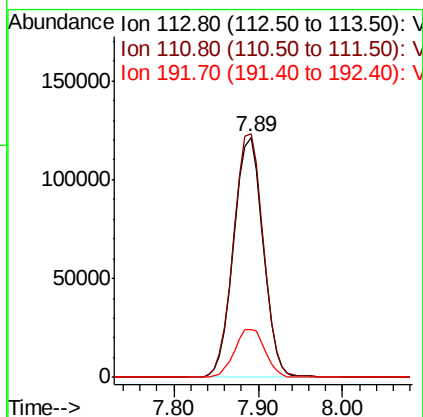
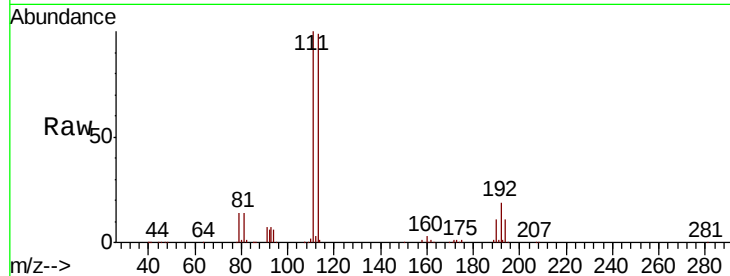




#35
 Dibromofluoromethane
 Concen: 50.96 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004771.D
 Acq: 18 Aug 2018 09:56

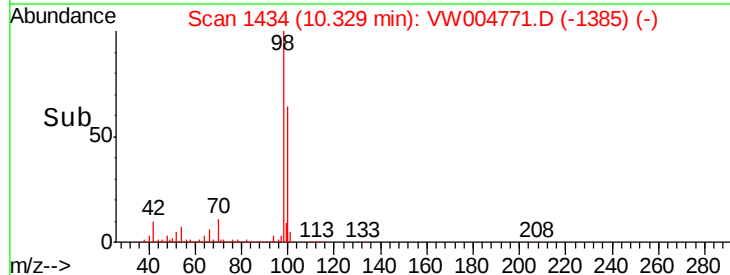
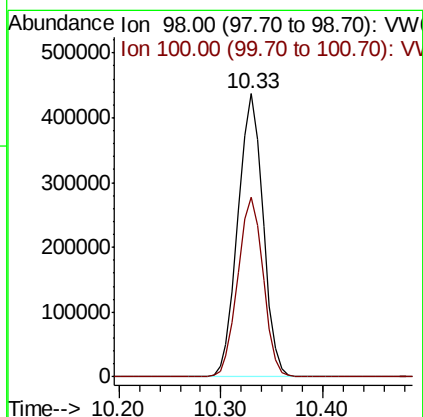
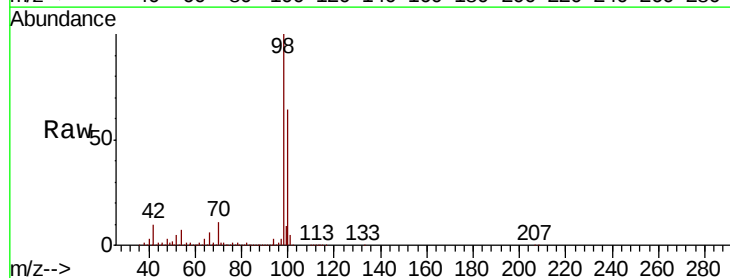
Instrument :
 MSVOA_W
 ClientSampleId :
 72-11969

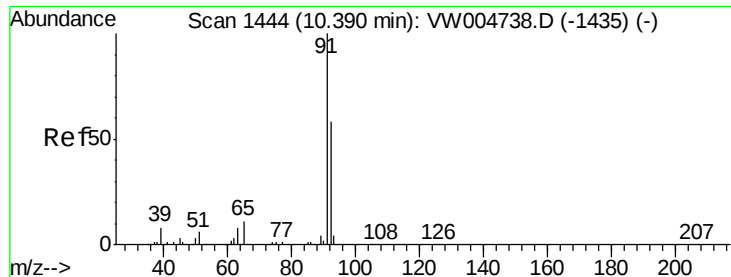
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	20.9	16.7	25.1



#50
 Toluene-d8
 Concen: 34.13 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW004771.D
 Acq: 18 Aug 2018 09:56

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.8





#52

Toluene

Concen: 3.98 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. 0.01 min

Lab File: VW004771.D

Acq: 18 Aug 2018 09:56

Instrument :

MSVOA_W

ClientSampleId :

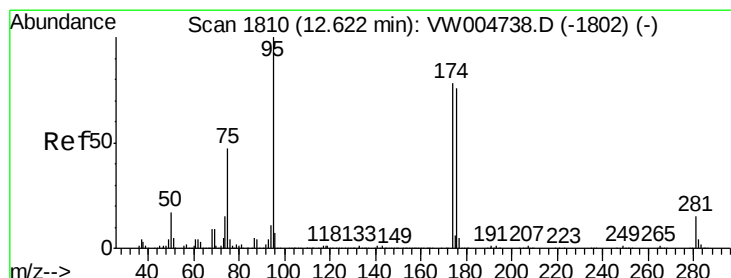
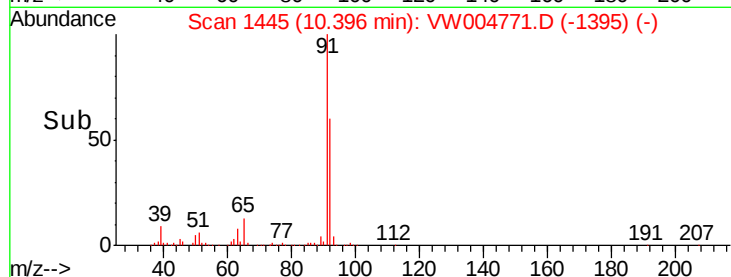
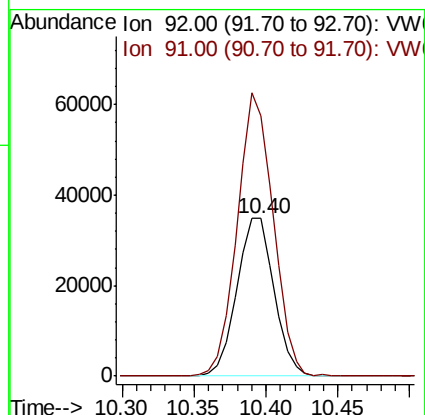
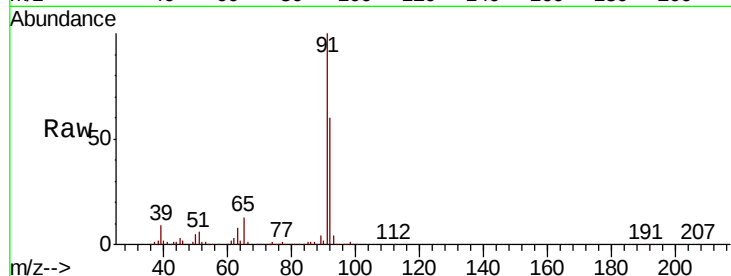
72-11969

Tot Ion: 92 Resp: 62621

Ion Ratio Lower Upper

92 100

91 173.6 138.3 207.5



#62

4-Bromofluorobenzene

Concen: 27.72 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004771.D

Acq: 18 Aug 2018 09:56

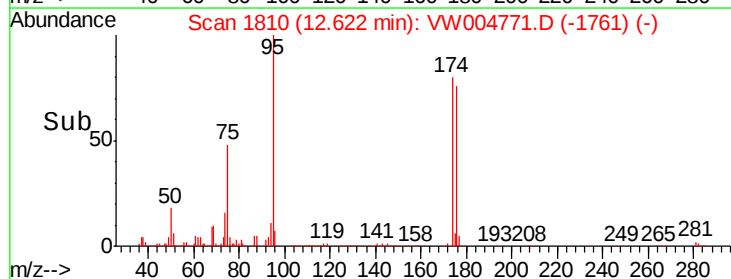
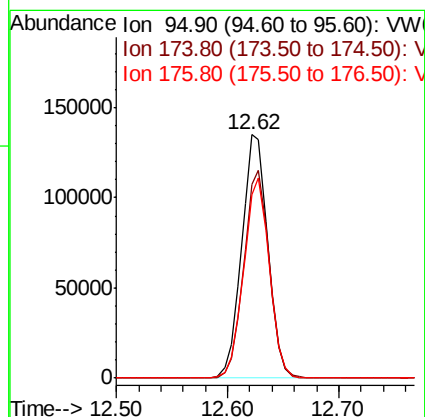
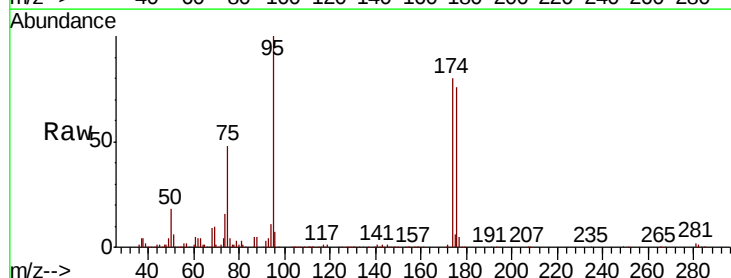
Tgt Ion: 95 Resp: 218203

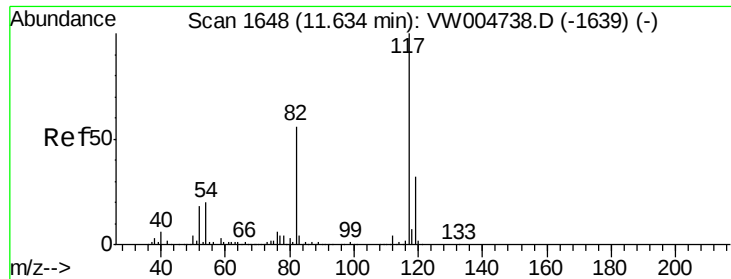
Ion Ratio Lower Upper

95 100

174 83.6 0.0 165.8

176 80.9 0.0 159.8

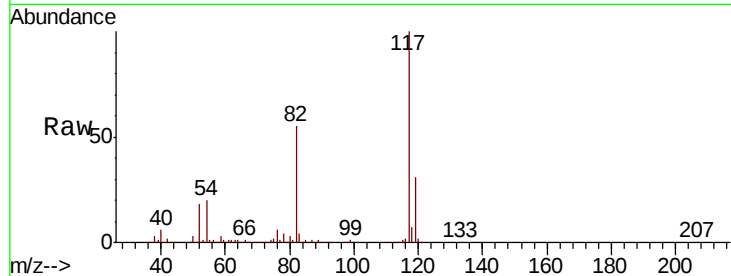




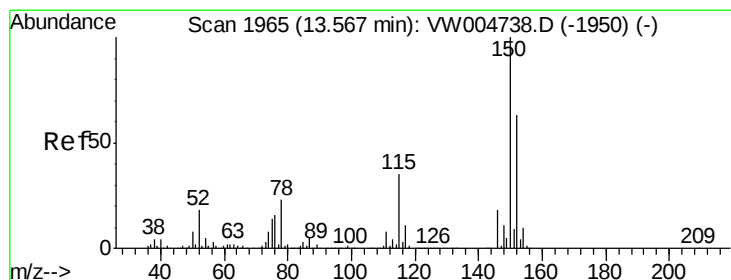
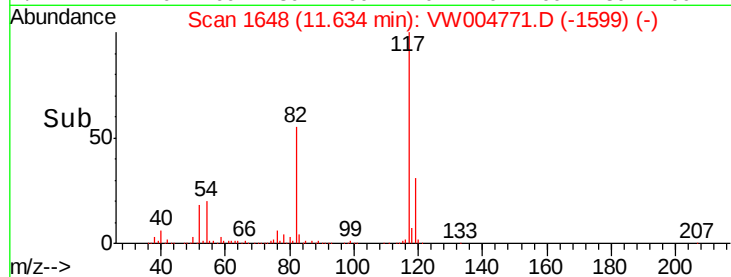
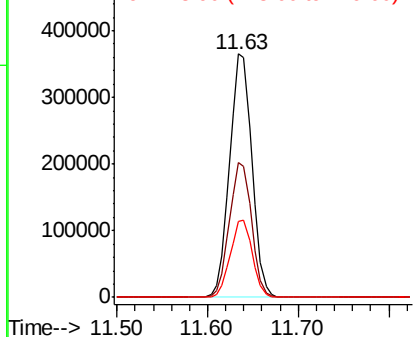
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004771.D
Acq: 18 Aug 2018 09:56

Instrument :
MSVOA_W
ClientSampleId :
72-11969

Tot Ion:117 Resp: 622966
Ion Ratio Lower Upper
117 100
82 55.4 44.6 67.0
119 31.2 25.6 38.4

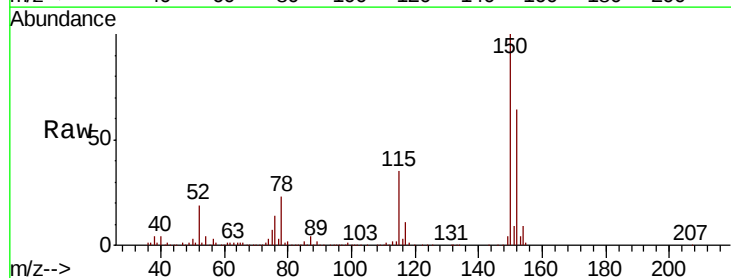


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004771.D
Acq: 18 Aug 2018 09:56

Tgt Ion:152 Resp: 188977
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.5
150 155.8 0.0 344.8



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

