

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006693.D
 Acq On : 06 Nov 2018 18:17
 Operator : SY/AP
 Sample : J5769-16
 Misc : 5.54G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-1

Quant Time: Nov 07 11:43:47 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

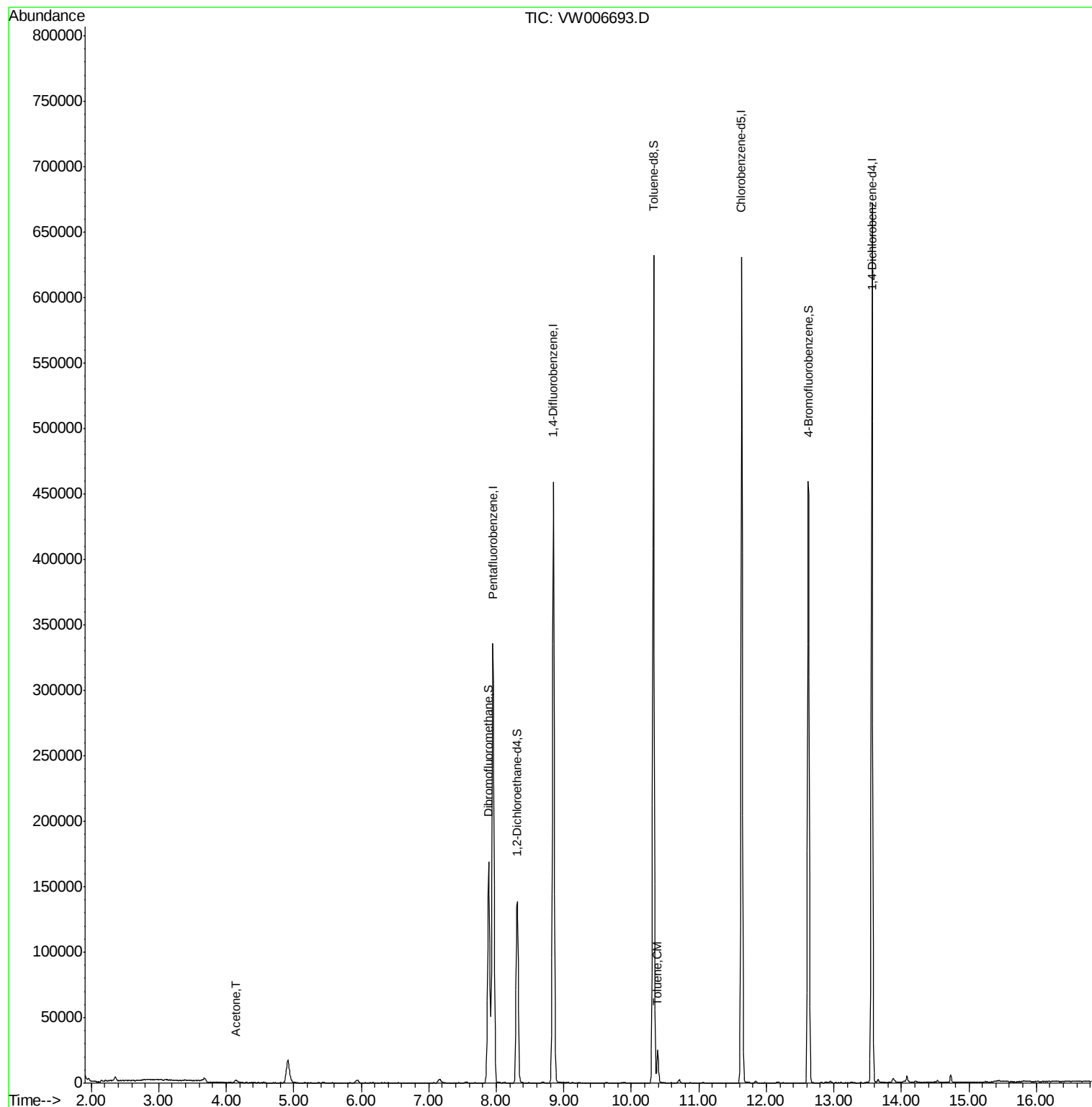
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	274956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	411592	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	376205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	191377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	112465	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	7.89	113	118673	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
50) Toluene-d8	10.33	98	436722	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.82%	
62) 4-Bromofluorobenzene	12.62	95	143834	40.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.70%	
Target Compounds						
16) Acetone	4.15	43	3754	9.838	ug/l #	84
52) Toluene	10.39	92	10716	1.554	ug/l	99

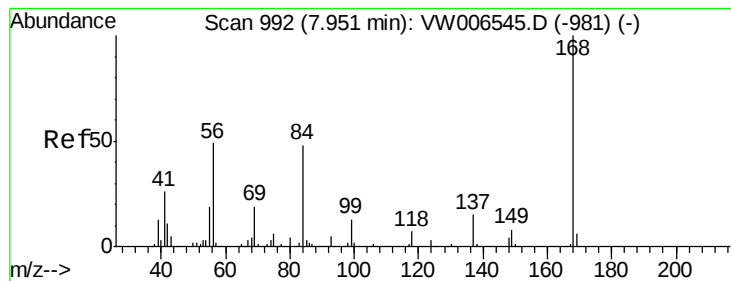
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006693.D

Acq: 06 Nov 2018 18:17

Instrument :

MSVOA_W

ClientSampleId :

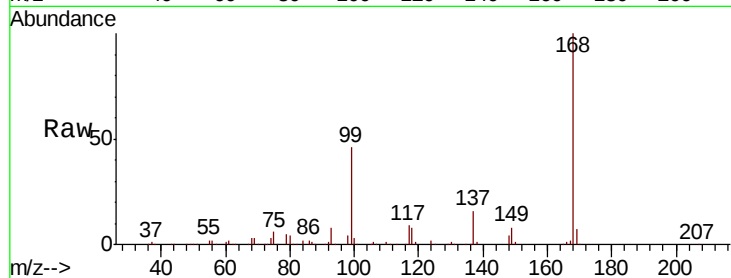
GOFFLE-RD-1

Tot Ion:168 Resp: 274956

Ion Ratio Lower Upper

168 100

99 46.4 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

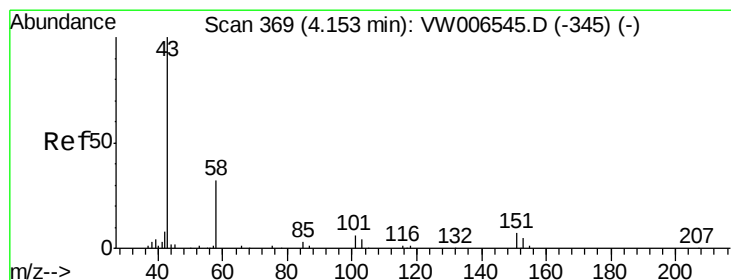
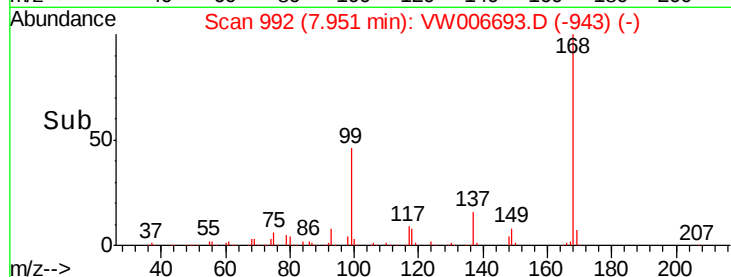
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.838 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006693.D

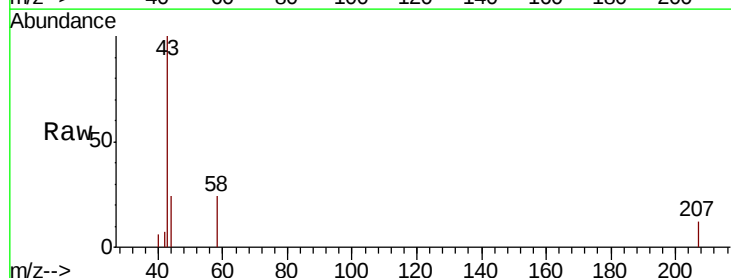
Acq: 06 Nov 2018 18:17

Tgt Ion: 43 Resp: 3754

Ion Ratio Lower Upper

43 100

58 23.5 25.8 38.8#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

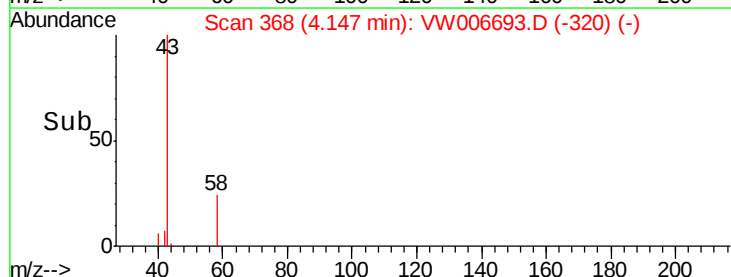
4.15

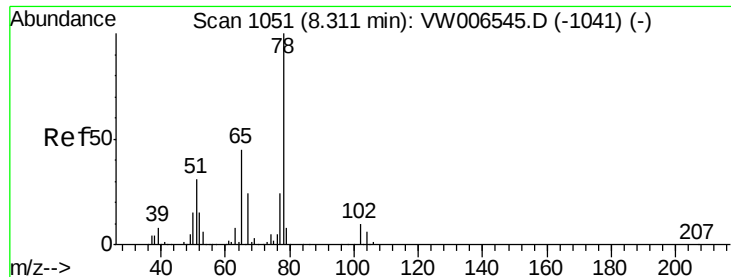
1000

500

0

Time-->

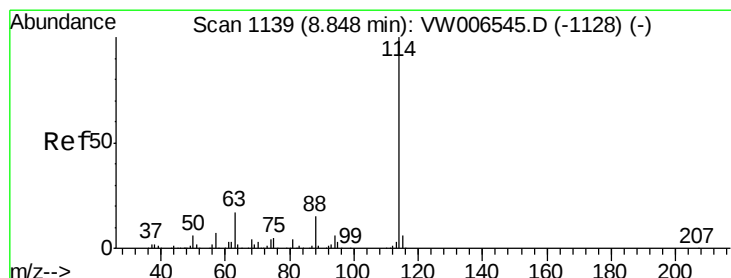
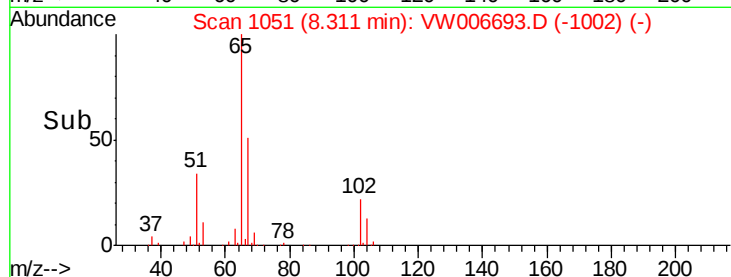
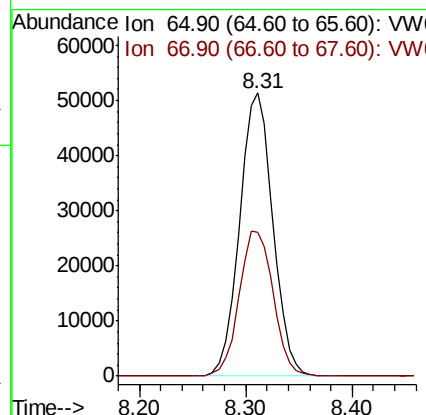
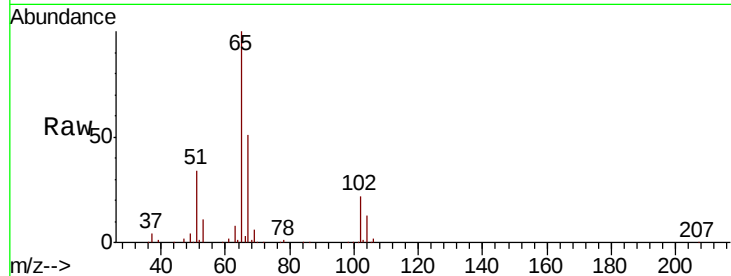




#33
 1,2-Dichloroethane-d4
 Concen: 47.584 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006693.D
 Acq: 06 Nov 2018 18:17

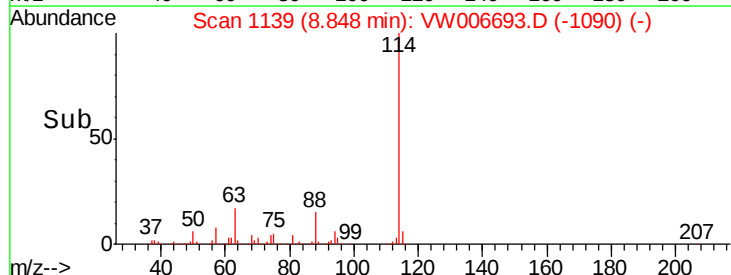
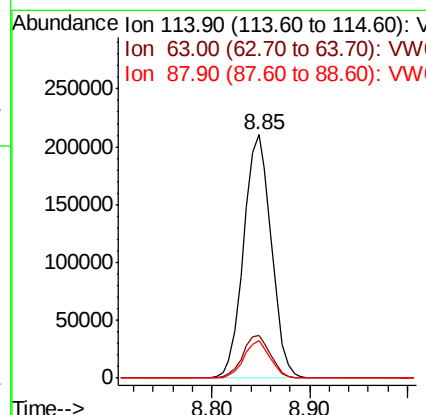
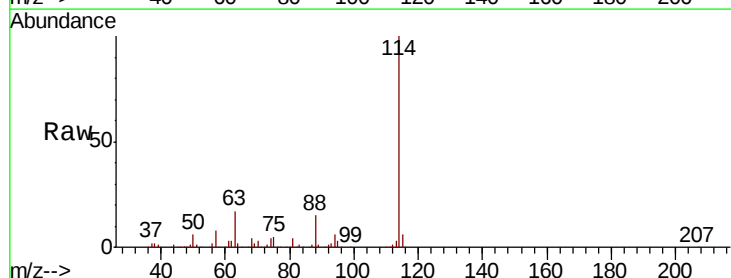
Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-1

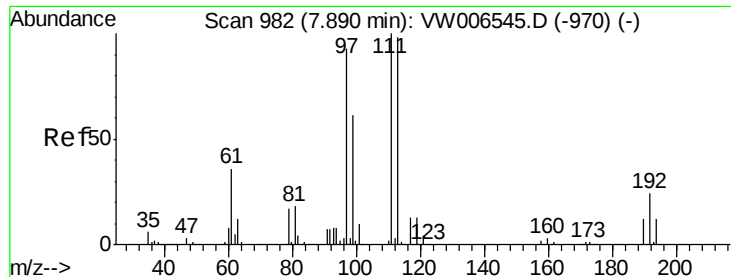
Tot Ion: 65 Resp: 112465
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006693.D
 Acq: 06 Nov 2018 18:17

Tgt Ion: 114 Resp: 411592
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 34.4
 88 15.2 0.0 29.0

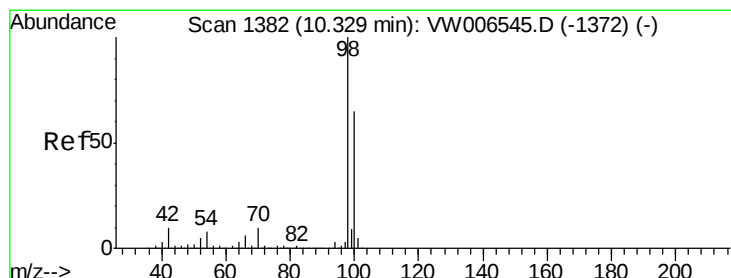
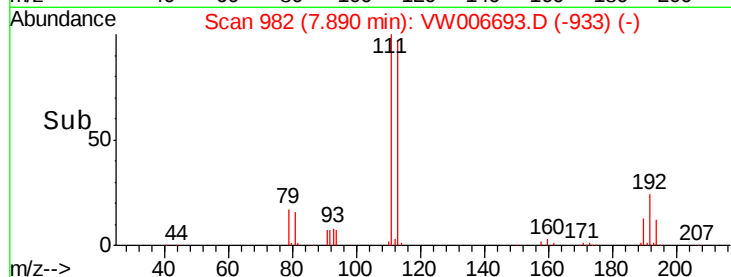
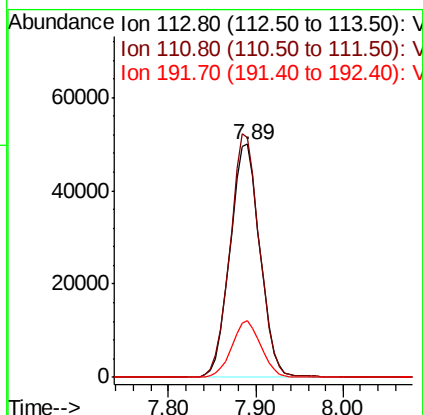
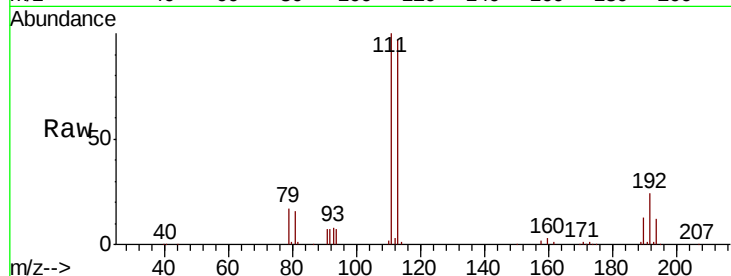




#35
 Dibromofluoromethane
 Concen: 45.943 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006693.D
 Acq: 06 Nov 2018 18:17

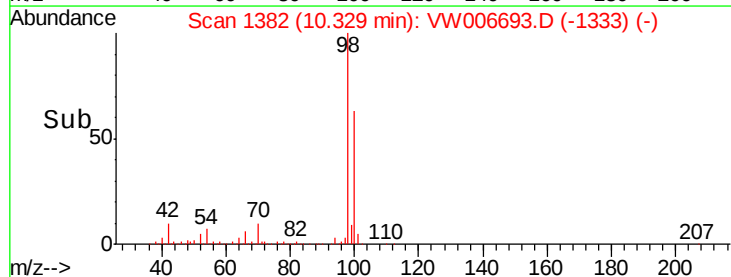
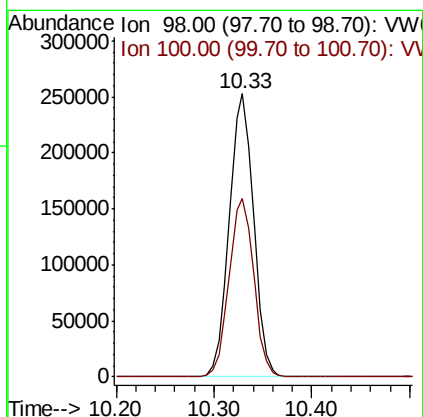
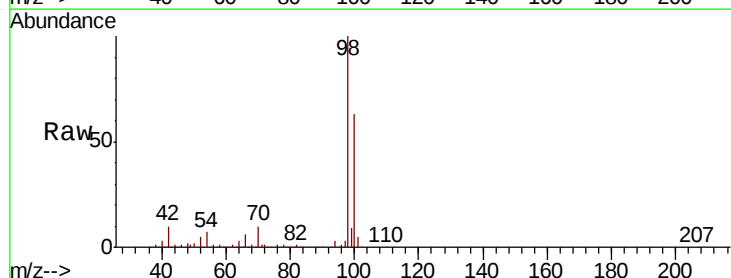
Instrument :
 MSVOA_W
 ClientSampleId :
 GOFFLE-RD-1

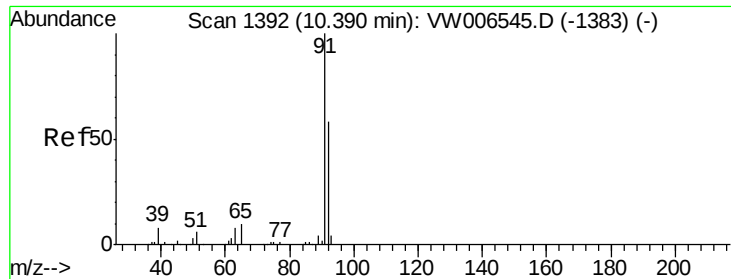
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	23.8	19.0	28.6



#50
 Toluene-d8
 Concen: 44.413 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW006693.D
 Acq: 06 Nov 2018 18:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.6	77.4





#52

Toluene

Concen: 1.554 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006693.D

Acq: 06 Nov 2018 18:17

Instrument :

MSVOA_W

ClientSampleId :

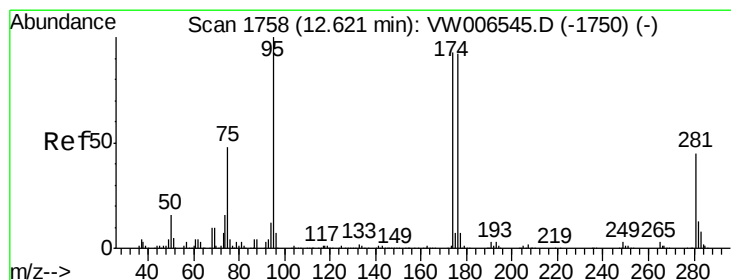
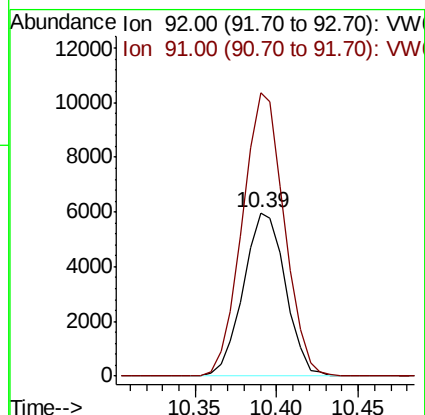
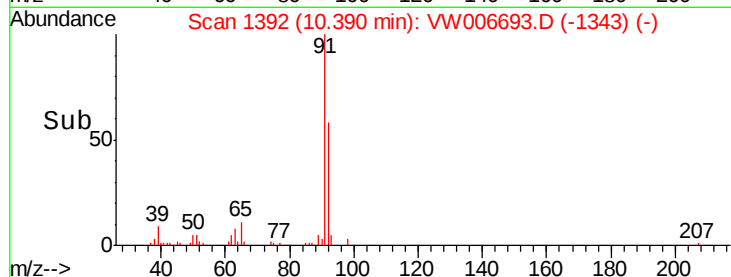
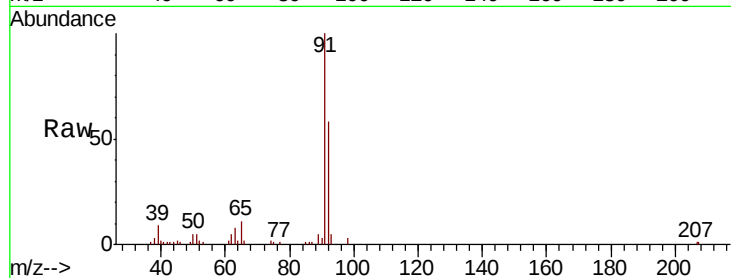
GOFFLE-RD-1

Tot Ion: 92 Resp: 10716

Ion Ratio Lower Upper

92 100

91 172.5 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 40.347 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006693.D

Acq: 06 Nov 2018 18:17

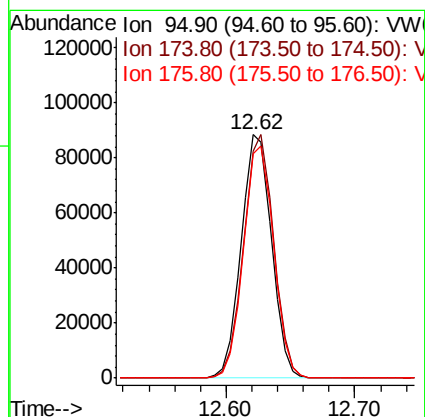
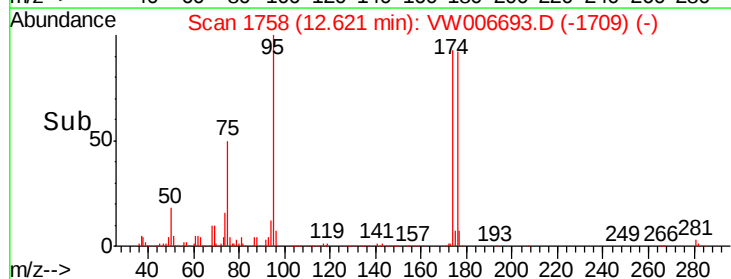
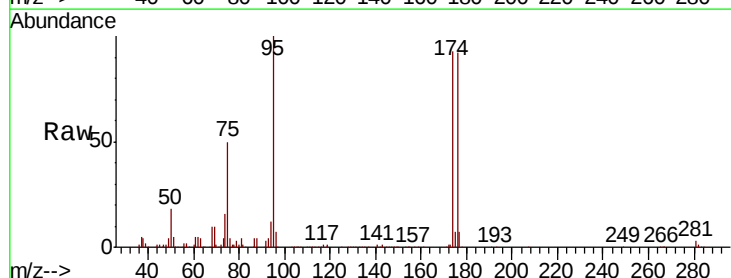
Tgt Ion: 95 Resp: 143834

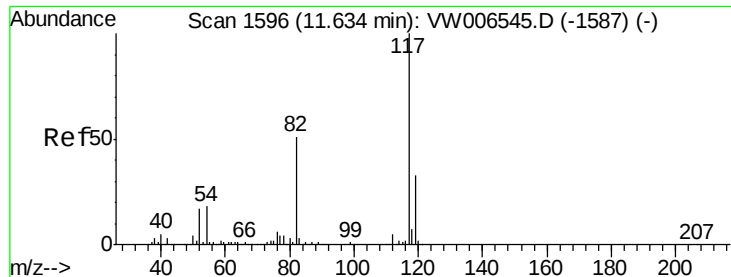
Ion Ratio Lower Upper

95 100

174 98.6 0.0 192.4

176 95.0 0.0 187.4

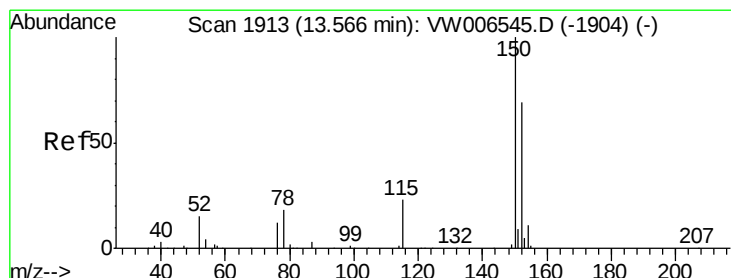
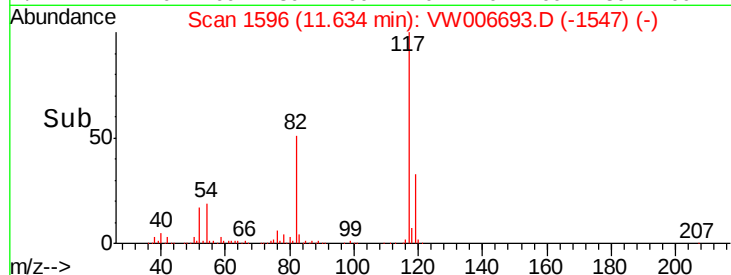
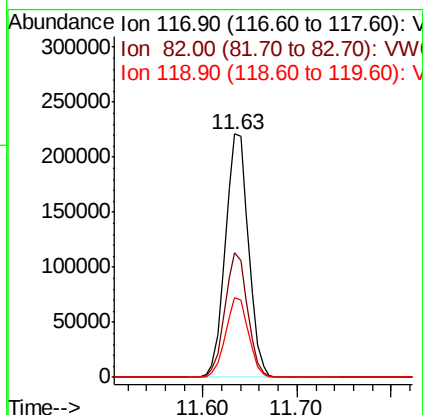
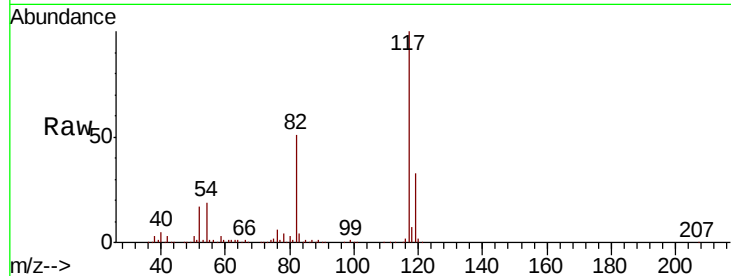




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006693.D
Acq: 06 Nov 2018 18:17

Instrument :
MSVOA_W
ClientSampleId :
GOFFLE-RD-1

Tot Ion:117 Resp: 376205
Ion Ratio Lower Upper
117 100
82 51.2 40.8 61.2
119 33.0 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: VW006693.D
Acq: 06 Nov 2018 18:17

Tgt Ion:152 Resp: 191377
Ion Ratio Lower Upper
152 100
115 53.3 26.6 79.8
150 155.8 0.0 344.6

