

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004315.D
 Acq On : 29 Jul 2018 15:39
 Operator : SY/AP
 Sample : VW0730SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBL01

Quant Time: Jul 30 04:51:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

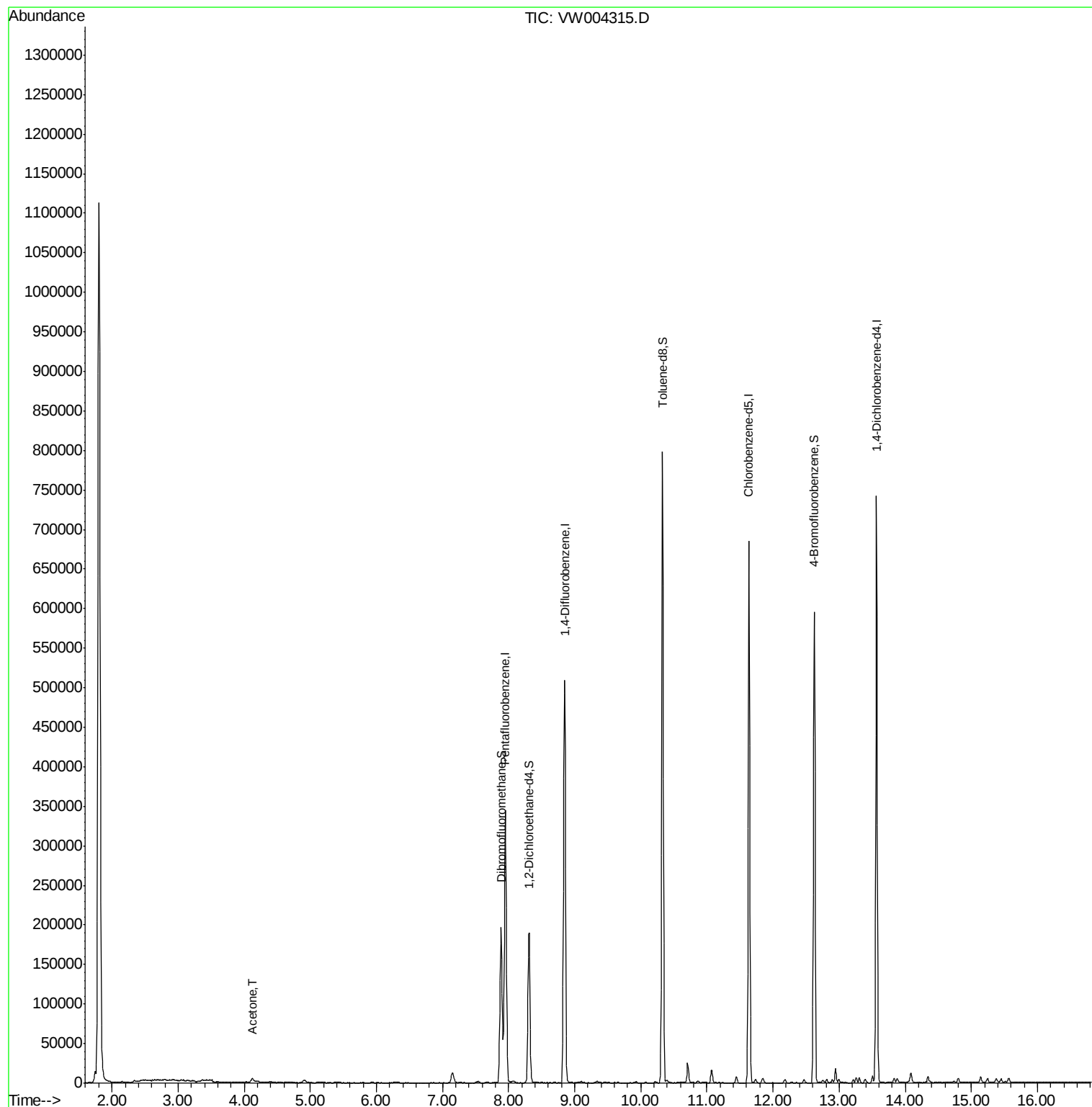
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	259314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	430245	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	378603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	196463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	155210	59.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.68%	
35) Dibromofluoromethane	7.88	113	139664	51.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.74%	
50) Toluene-d8	10.33	98	533951	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	12.62	95	183681	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.10%	
Target Compounds						
16) Acetone	4.12	43	9846	27.48	ug/l	Qvalue 95

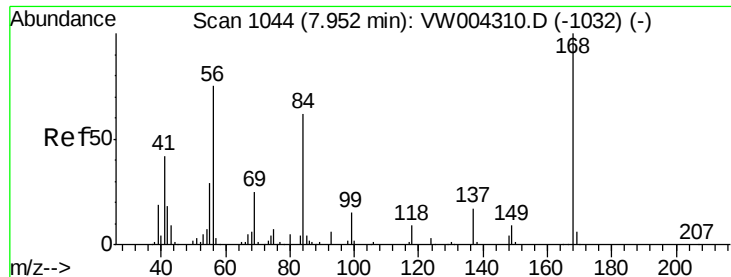
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jul 30 02:37:04 2018
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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: VW004315.D

Acq: 29 Jul 2018 15:39

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MSVOA_W

ClientSampleId :

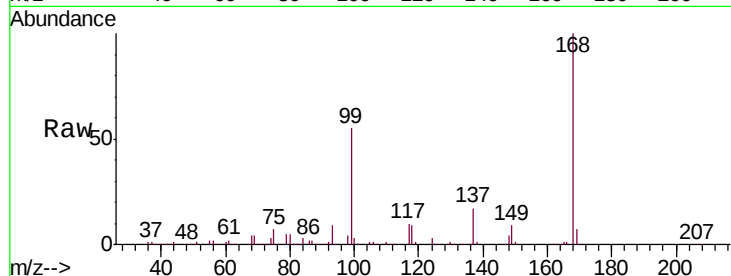
VW0730SBL01

Tot Ion:168 Resp: 259314

Ion Ratio Lower Upper

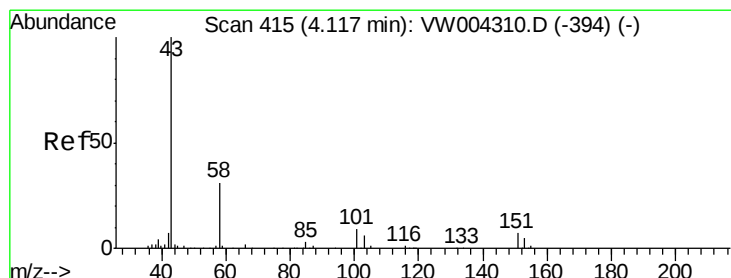
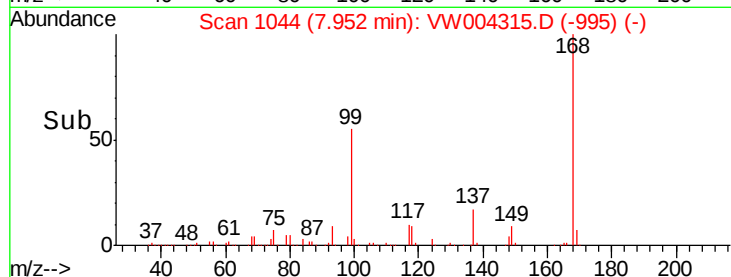
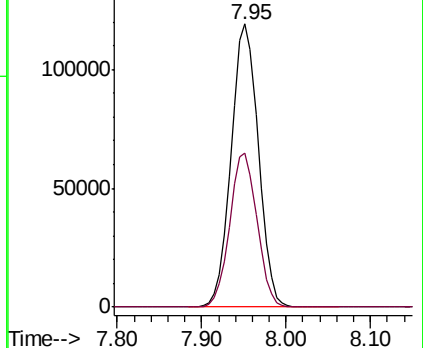
168 100

99 54.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 27.48 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004315.D

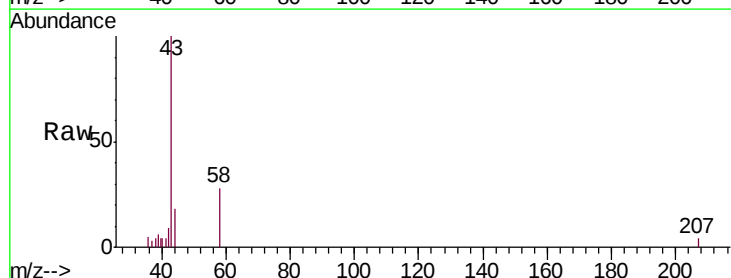
Acq: 29 Jul 2018 15:39

Tgt Ion: 43 Resp: 9846

Ion Ratio Lower Upper

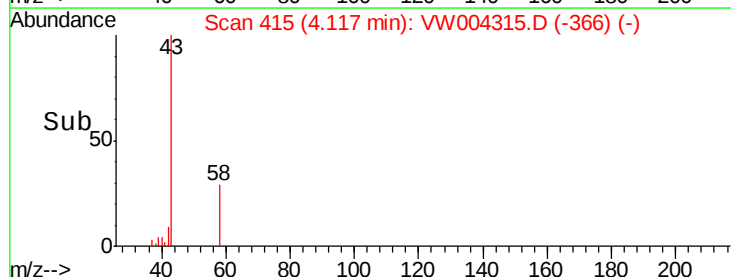
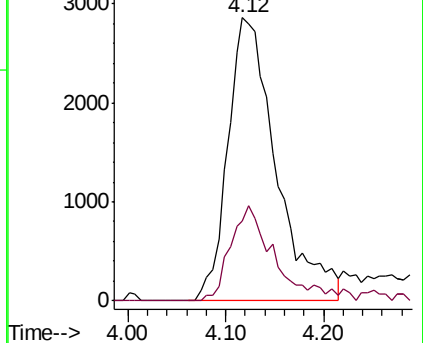
43 100

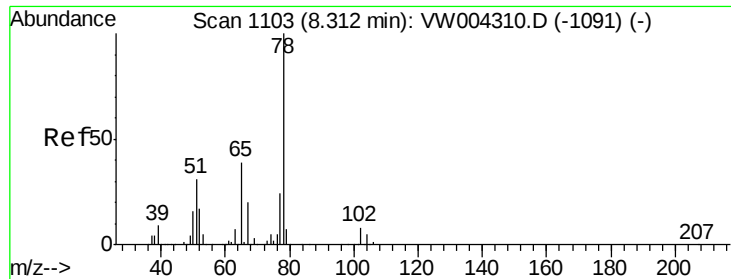
58 28.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

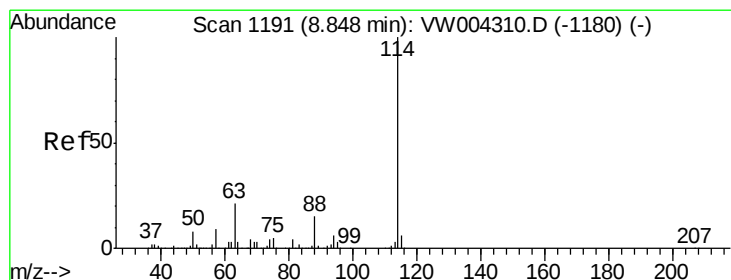
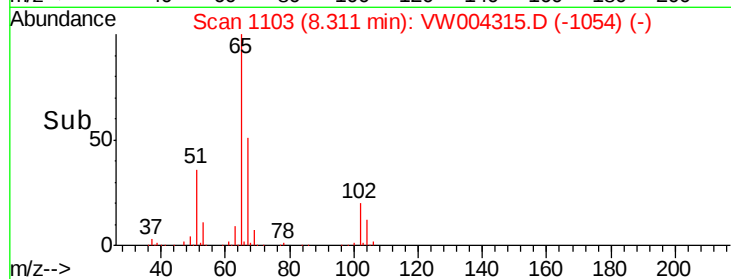
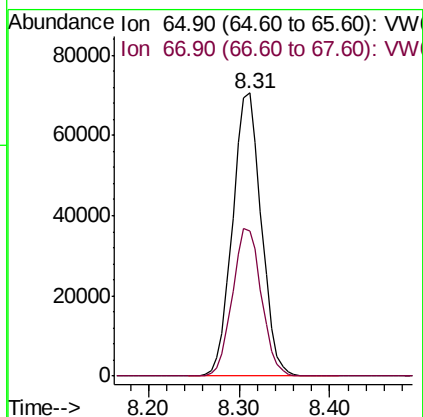
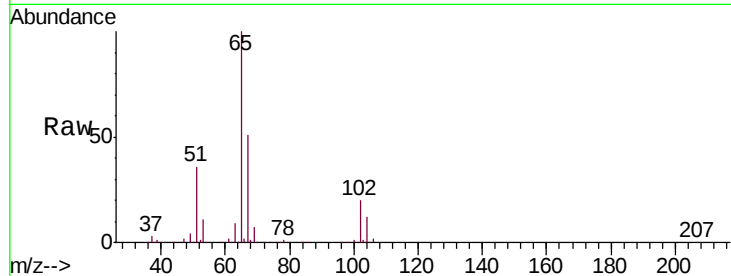




#33
 1,2-Dichloroethane-d4
 Concen: 59.34 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW004315.D
 Acq: 29 Jul 2018 15:39

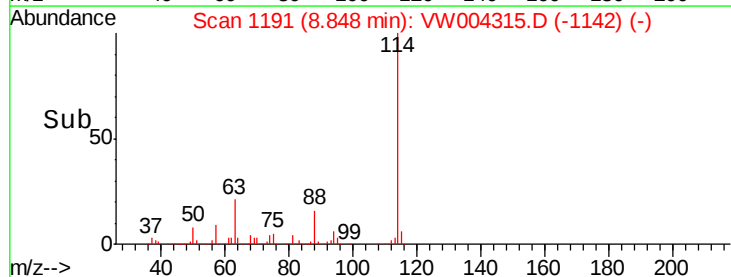
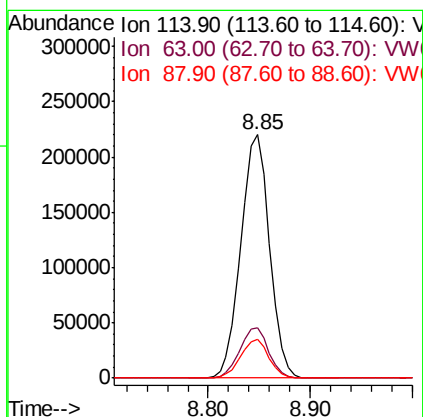
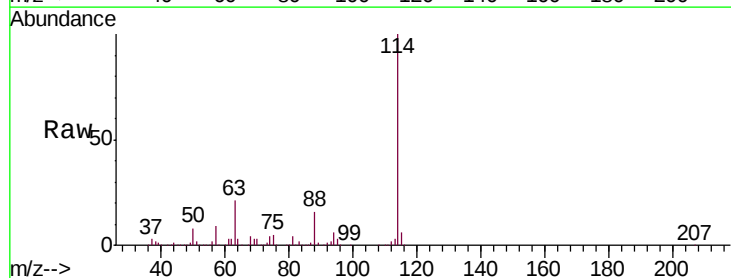
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0730SBL01

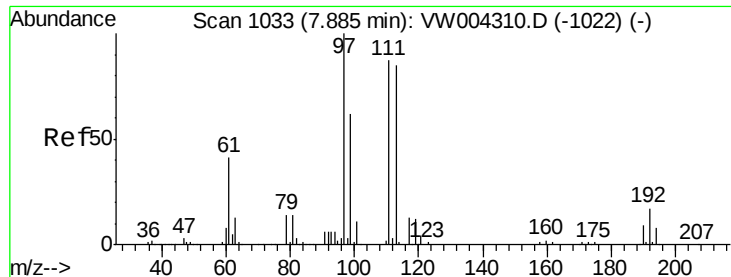
Tot Ion: 65 Resp: 155210
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004315.D
 Acq: 29 Jul 2018 15:39

Tgt Ion: 114 Resp: 430245
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.37 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004315.D

Acq: 29 Jul 2018 15:39

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBL01

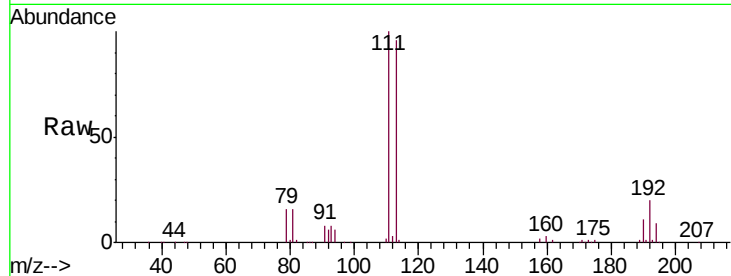
Tot Ion:113 Resp: 139664

Ion Ratio Lower Upper

113 100

111 103.7 82.1 123.1

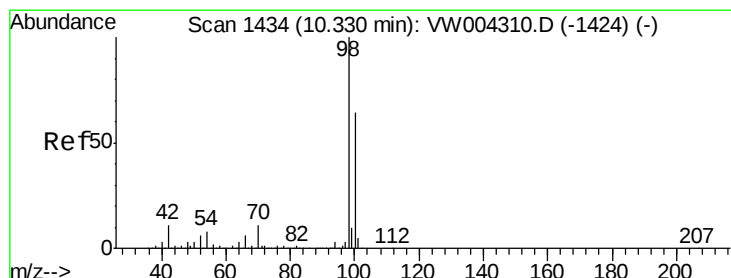
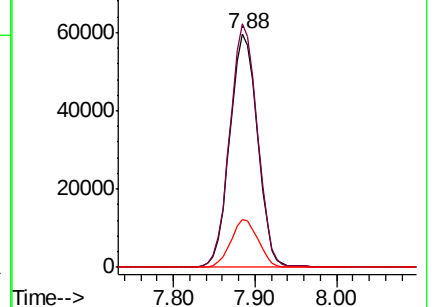
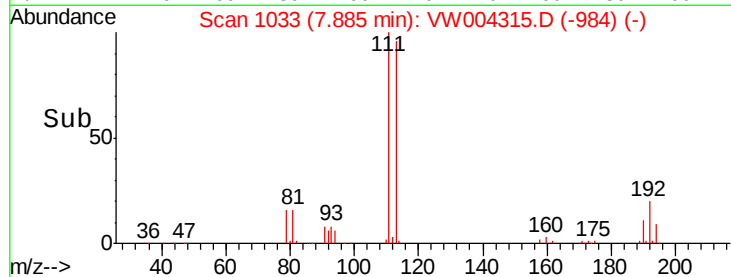
192 20.3 16.2 24.4



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: 49.69 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004315.D

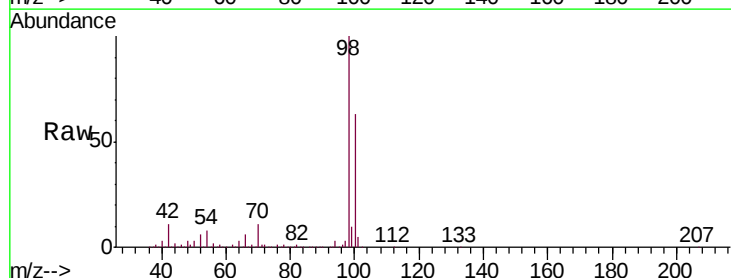
Acq: 29 Jul 2018 15:39

Tgt Ion: 98 Resp: 533951

Ion Ratio Lower Upper

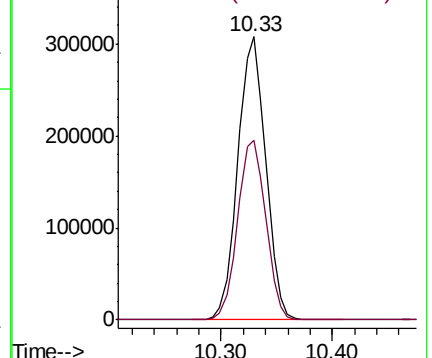
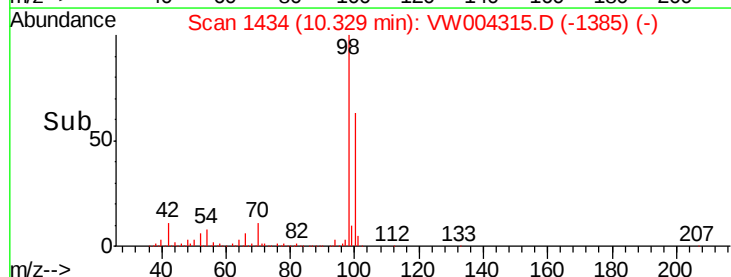
98 100

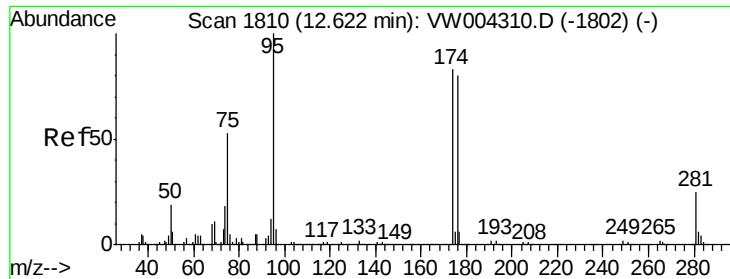
100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

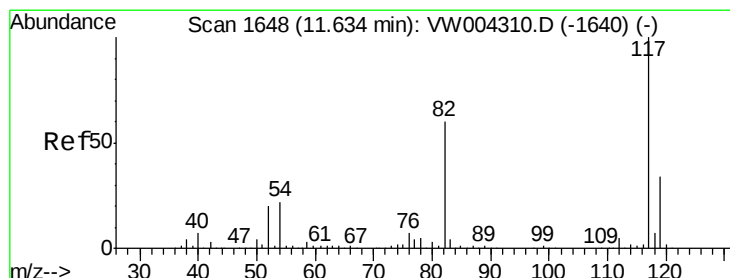
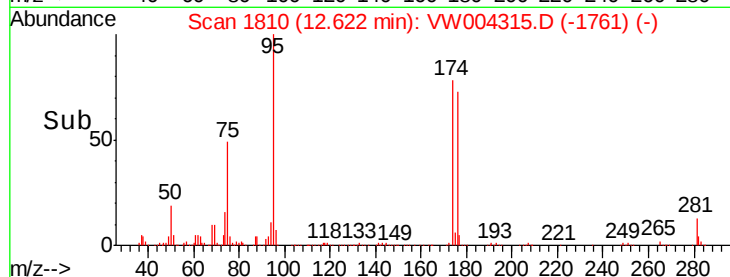
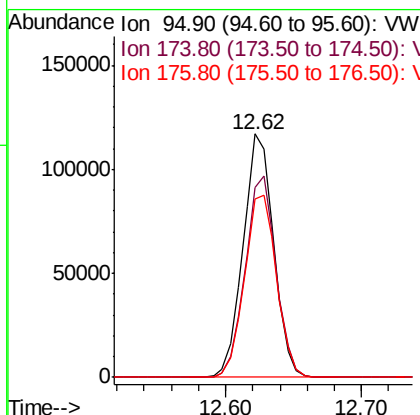
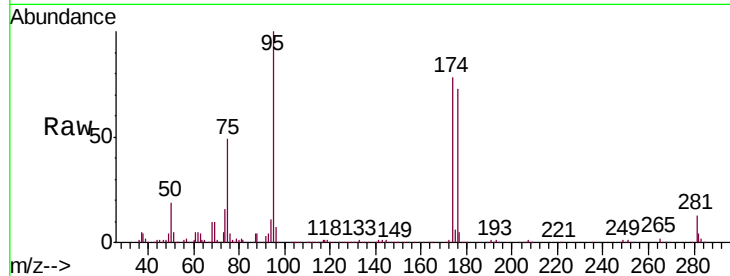




#62
4-Bromofluorobenzene
Concen: 48.55 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW004315.D
Acq: 29 Jul 2018 15:39

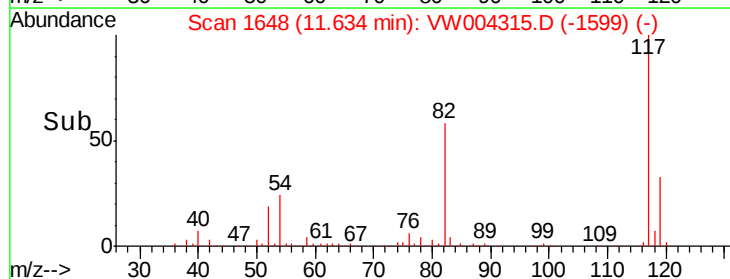
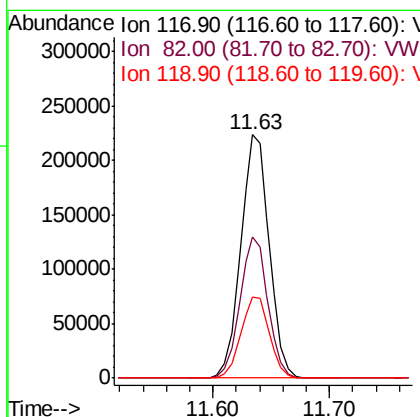
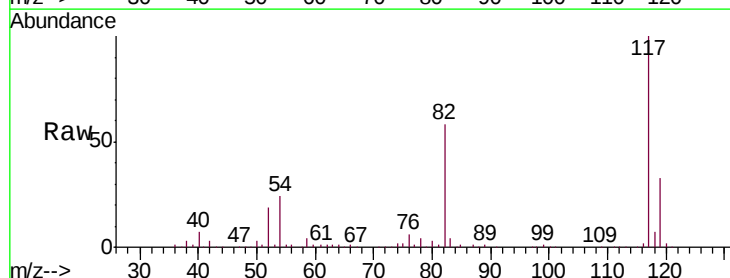
Instrument :
MSVOA_W
ClientSampleId :
VW0730SBL01

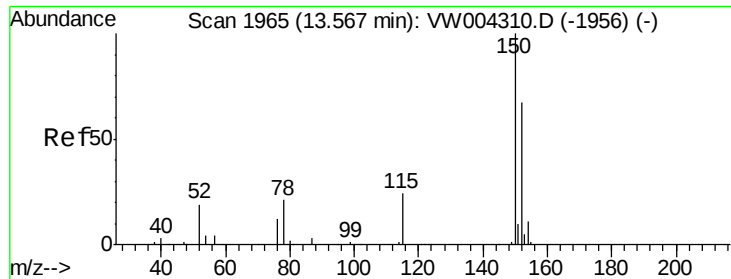
Tot Ion	95	Resp	183681
Ion Ratio	100		
Lower			
Upper			
95	83.3	0.0	167.8
174	78.8	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004315.D
Acq: 29 Jul 2018 15:39

Tgt Ion	117	Resp	378603
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
82	58.1	47.9	71.9
119	33.0	27.1	40.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW004315.D

Acq: 29 Jul 2018 15:39

Instrument :

MSVOA_W

ClientSampleId :

VW0730SBL01

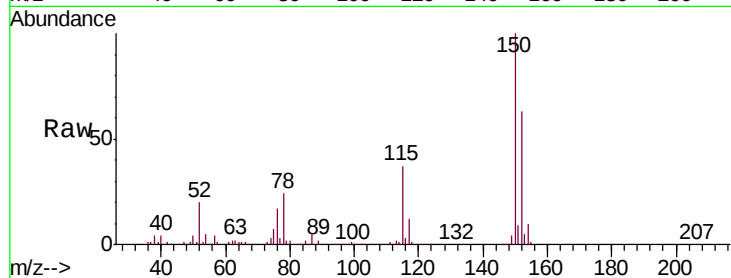
Tot Ion:152 Resp: 196463

Ion Ratio Lower Upper

152 100

115 58.8 28.8 86.4

150 154.6 0.0 346.4



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

