

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW073018\
 Data File : VW004342.D
 Acq On : 30 Jul 2018 05:26
 Operator : SY/AP
 Sample : J4189-11
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-13-S

Quant Time: Jul 30 07:17:57 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

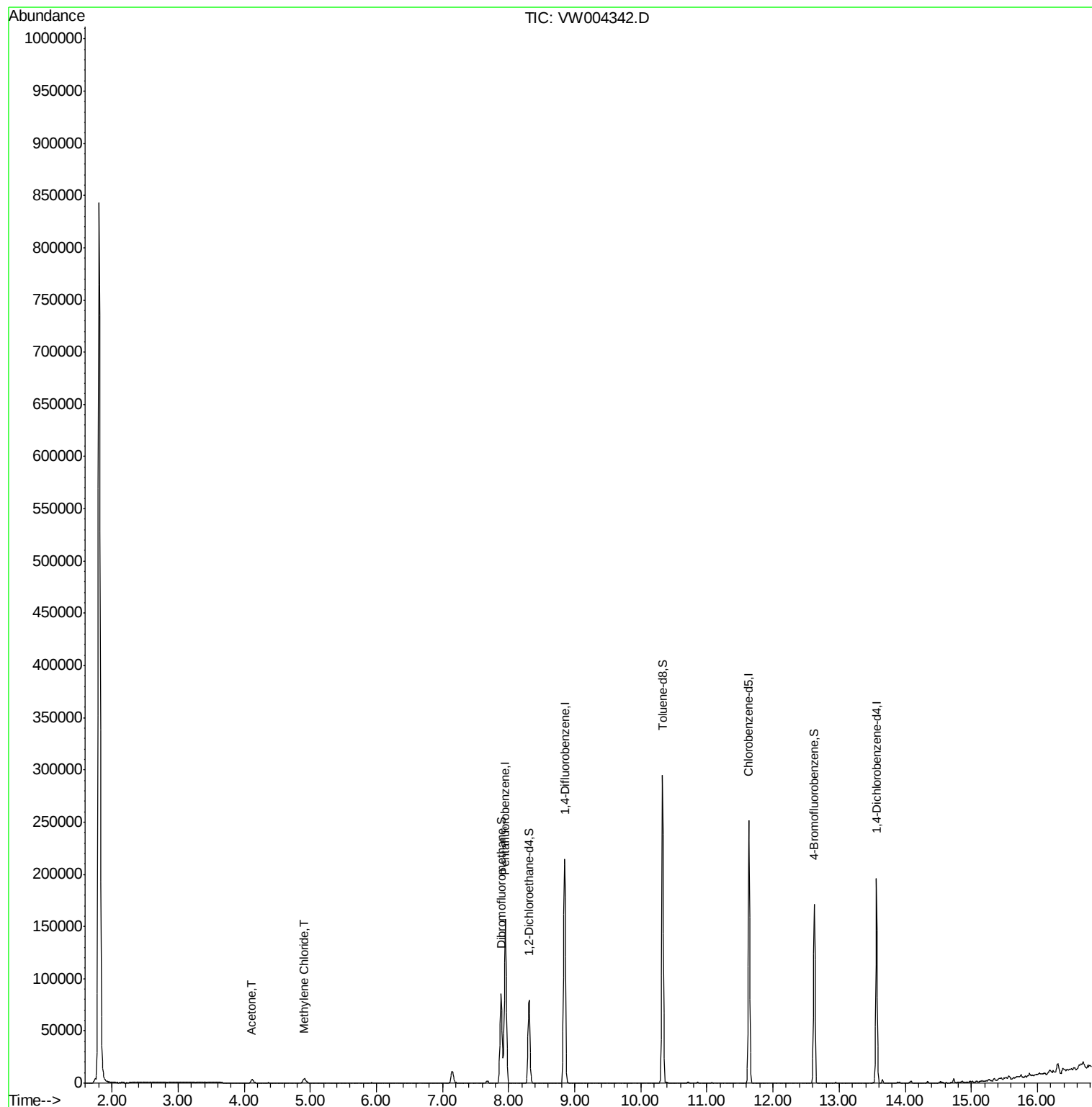
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	124466	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	190607	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	148519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	53565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	66864	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
35) Dibromofluoromethane	7.88	113	61397	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
50) Toluene-d8	10.33	98	203076	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.32%	
62) 4-Bromofluorobenzene	12.62	95	55409	33.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.12%	
Target Compounds						
16) Acetone	4.12	43	6066	31.43	ug/l	95
20) Methylene Chloride	4.91	84	4458	2.23	ug/l	90

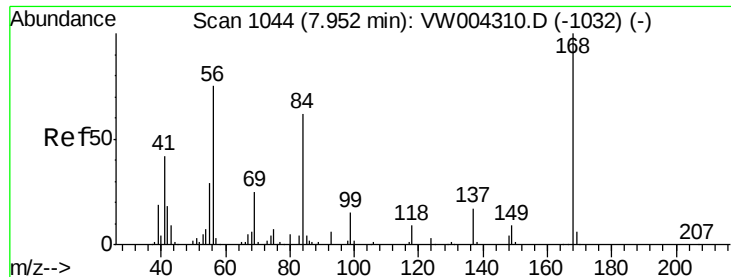
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004342.D

Acq: 30 Jul 2018 05:26

Instrument :

MSVOA_W

ClientSampleId :

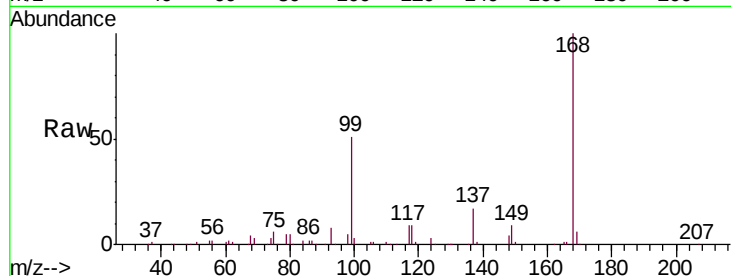
TP-13-S

Tot Ion:168 Resp: 124466

Ion Ratio Lower Upper

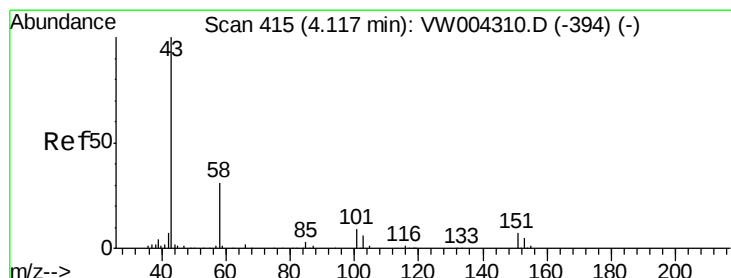
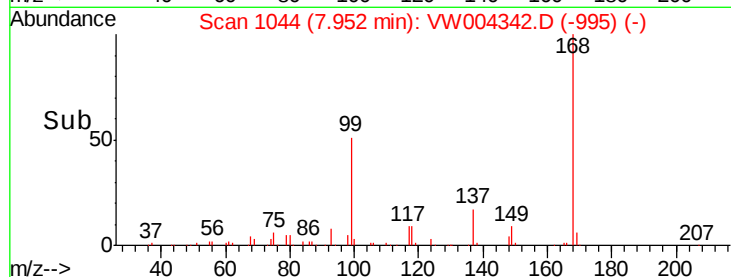
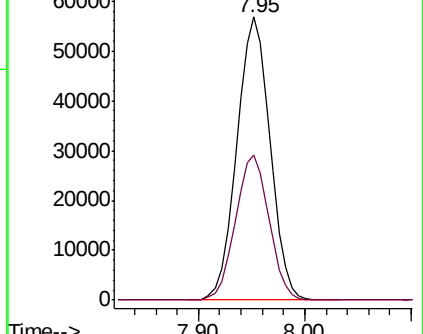
168 100

99 51.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 31.43 ug/l

RT: 4.12 min Scan# 415

Delta R.T. 0.00 min

Lab File: VW004342.D

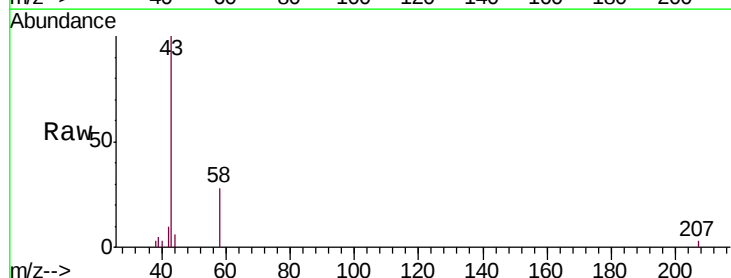
Acq: 30 Jul 2018 05:26

Tgt Ion: 43 Resp: 6066

Ion Ratio Lower Upper

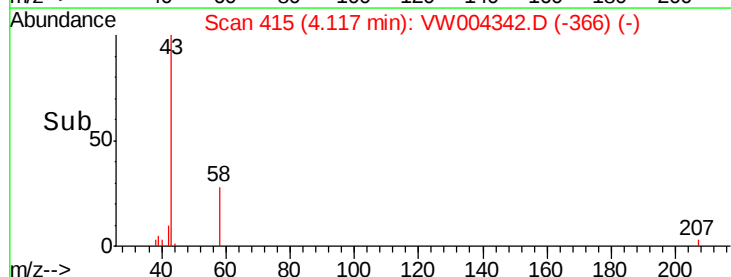
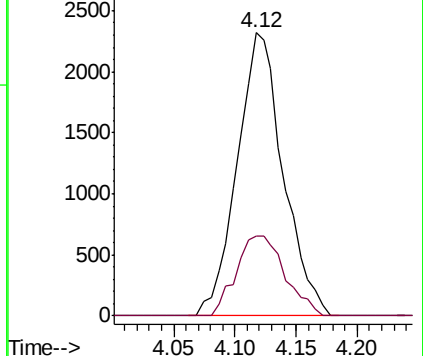
43 100

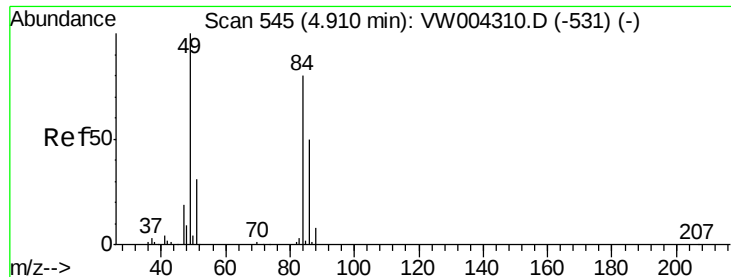
58 28.4 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

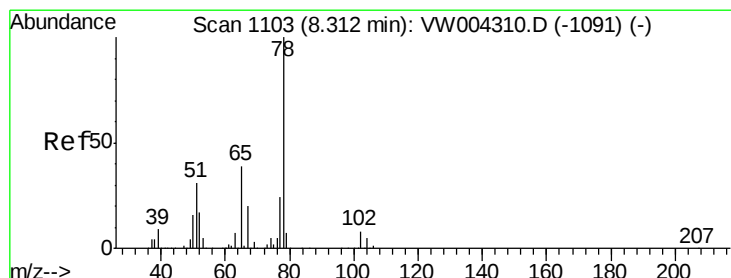
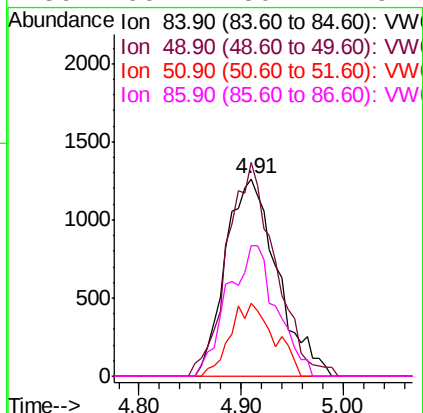
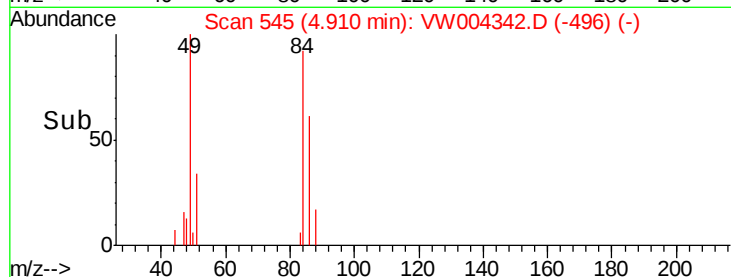
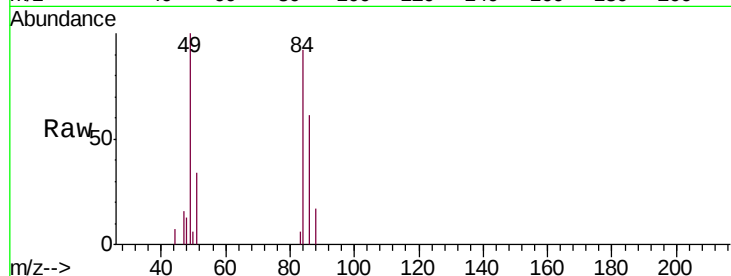




#20
Methylene Chloride
Concen: 2.23 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004342.D
Acq: 30 Jul 2018 05:26

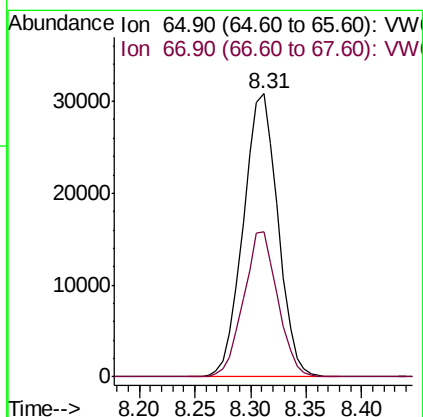
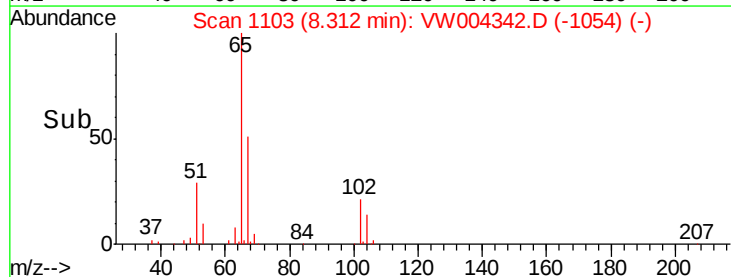
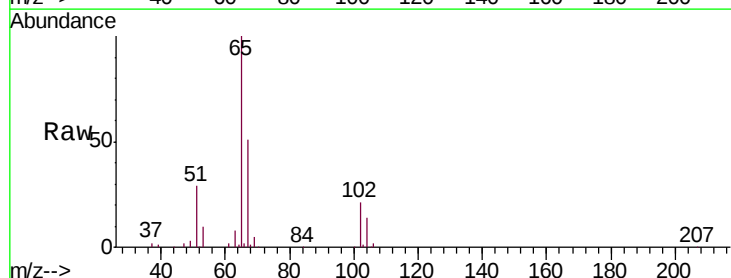
Instrument :
MSVOA_W
ClientSampled :
TP-13-S

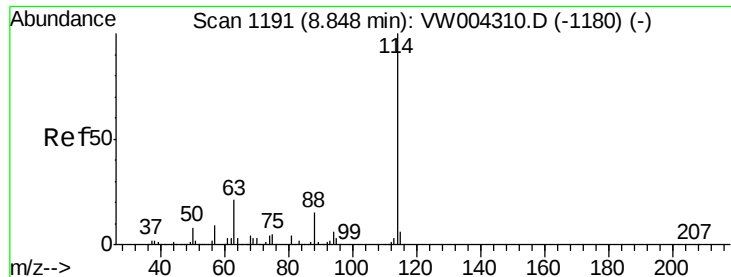
Tot Ion: 84 Resp: 4458
Ion Ratio Lower Upper
84 100
49 108.3 100.5 150.7
51 37.3 30.9 46.3
86 66.2 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 53.26 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004342.D
Acq: 30 Jul 2018 05:26

Tgt Ion: 65 Resp: 66864
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.4

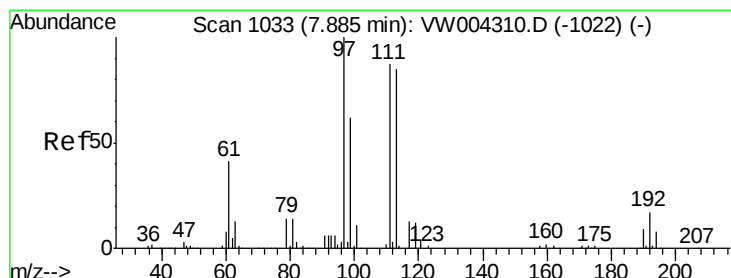
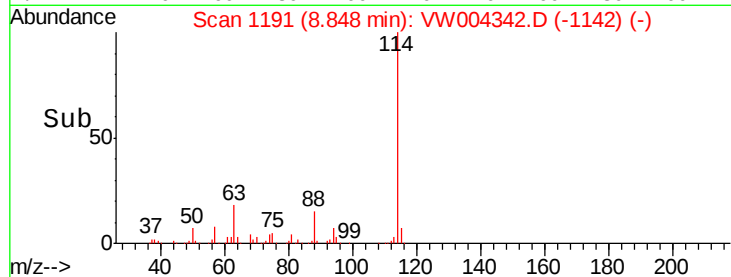
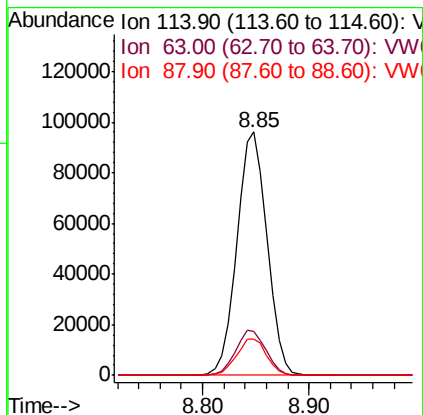
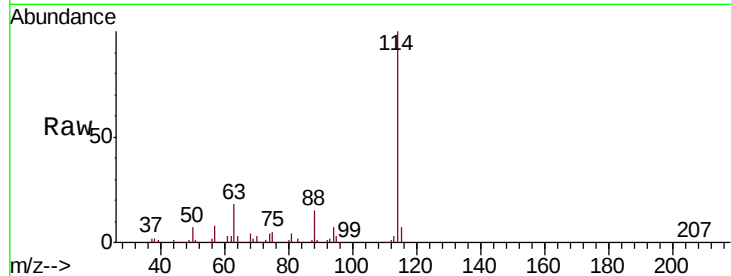




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004342.D
 Acq: 30 Jul 2018 05:26

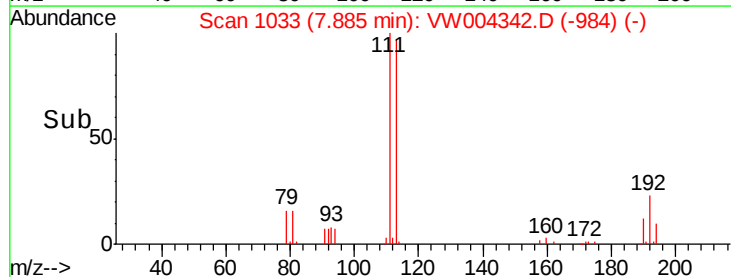
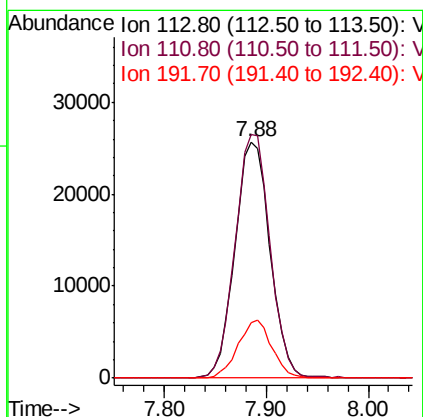
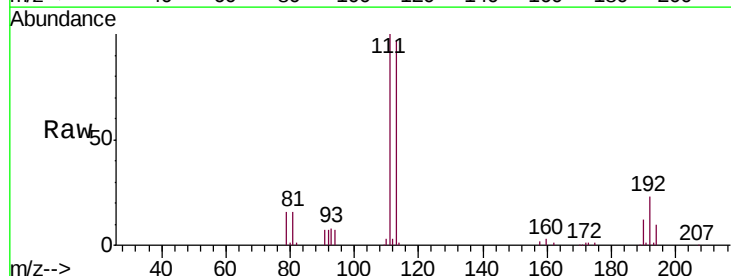
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-13-S

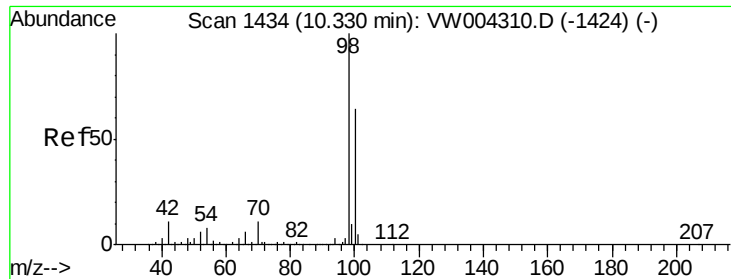
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	41.4
88	14.8	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 50.97 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004342.D
 Acq: 30 Jul 2018 05:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.1	123.1
192	23.7	16.2	24.4





#50

Toluene-d8

Concen: 42.66 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004342.D

Acq: 30 Jul 2018 05:26

Instrument :

MSVOA_W

ClientSampled :

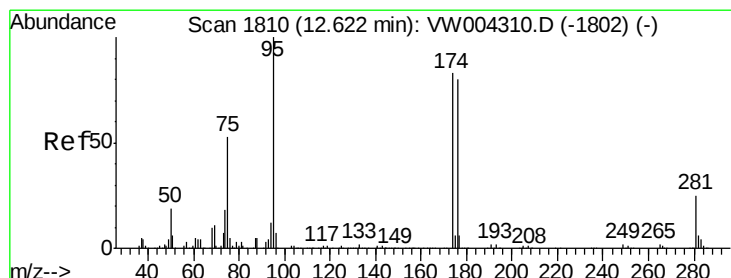
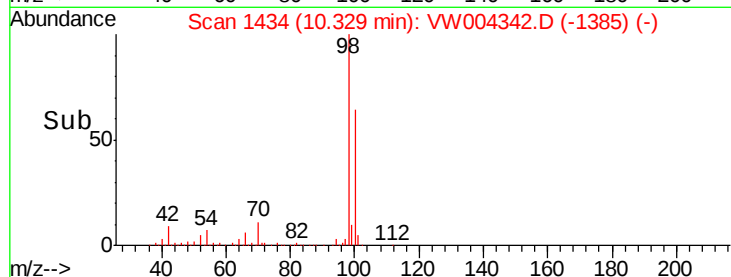
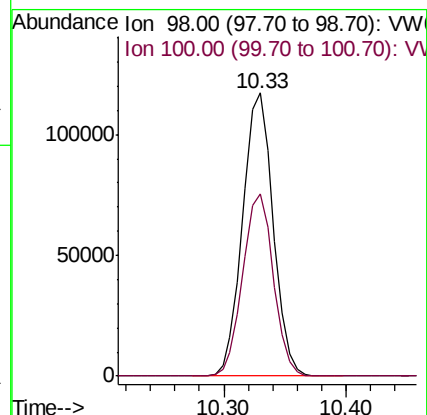
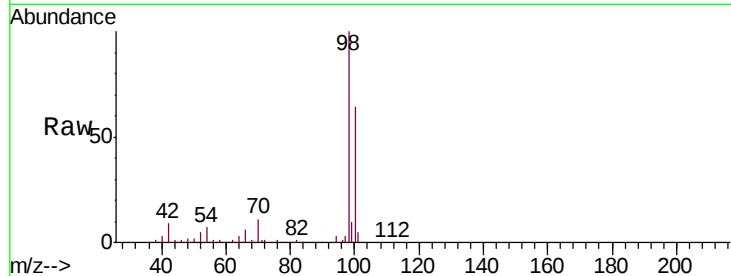
TP-13-S

Tot Ion: 98 Resp: 203076

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 33.06 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004342.D

Acq: 30 Jul 2018 05:26

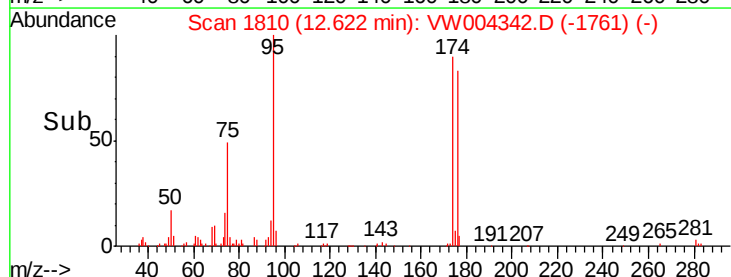
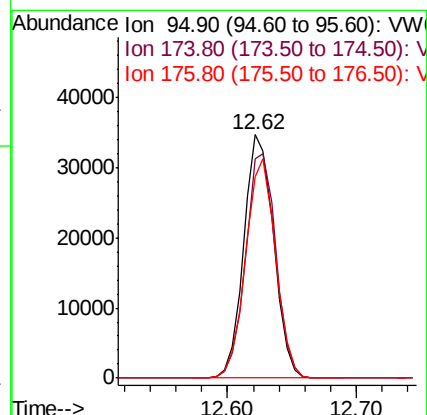
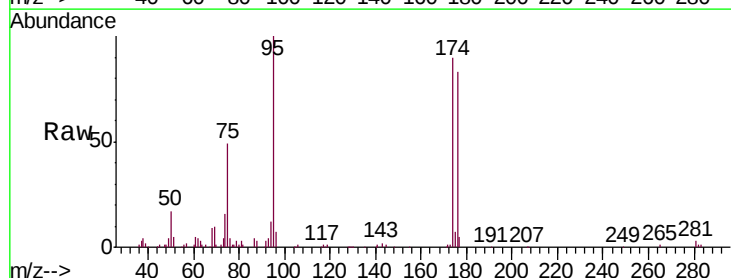
Tgt Ion: 95 Resp: 55409

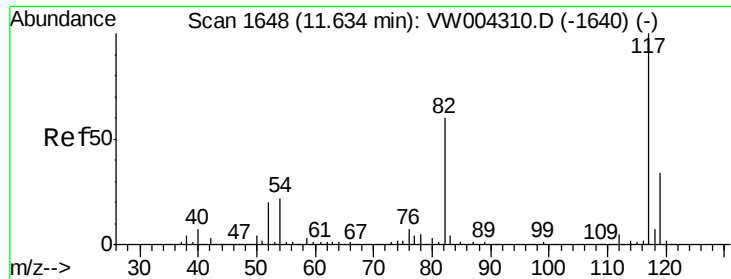
Ion Ratio Lower Upper

95 100

174 93.4 0.0 167.8

176 90.4 0.0 162.4

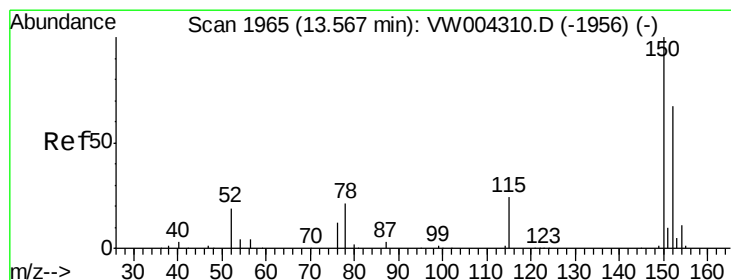
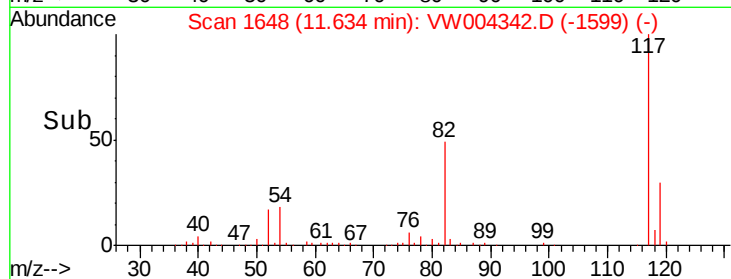
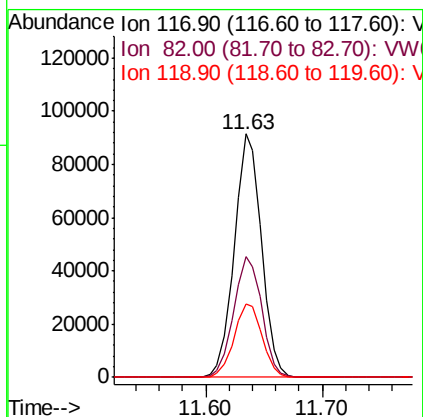
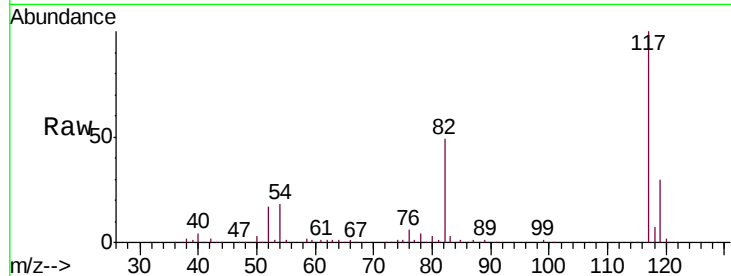




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004342.D
Acq: 30 Jul 2018 05:26

Instrument :
MSVOA_W
ClientSampleId :
TP-13-S

Tot Ion:117 Resp: 148519
Ion Ratio Lower Upper
117 100
82 49.4 47.9 71.9
119 30.3 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: VW004342.D
Acq: 30 Jul 2018 05:26

Tgt Ion:152 Resp: 53565
Ion Ratio Lower Upper
152 100
115 54.8 28.8 86.4
150 157.8 0.0 346.4

