

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005919.D
 Acq On : 09 Oct 2018 03:37
 Operator : SY/AP
 Sample : J5306-03
 Misc : 6.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-23-V

Quant Time: Oct 09 08:08:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

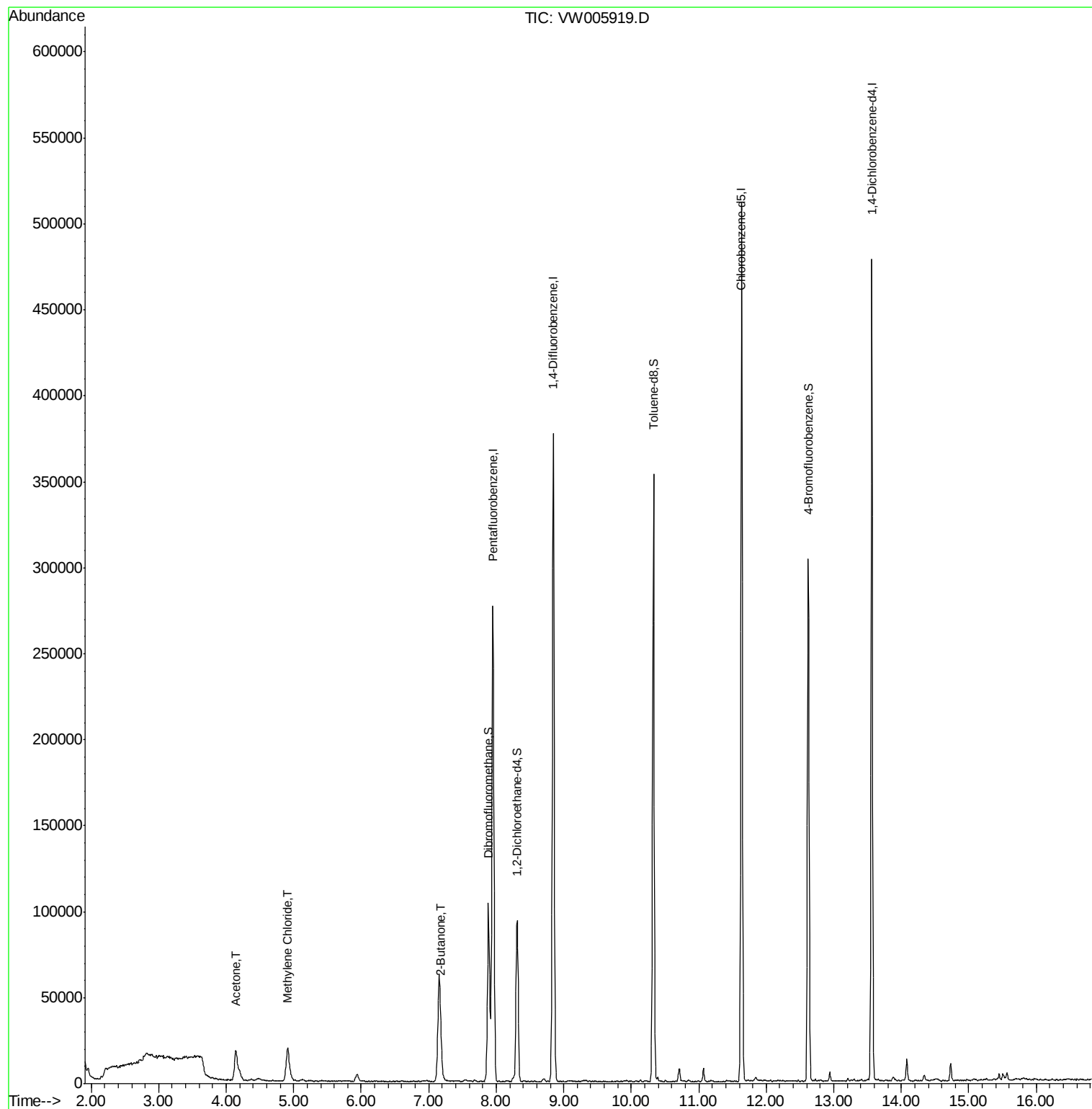
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	223501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	332029	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	286891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	131404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74238	34.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.44%	
35) Dibromofluoromethane	7.88	113	71995	33.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.92%	
50) Toluene-d8	10.33	98	242865	29.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.56%	
62) 4-Bromofluorobenzene	12.62	95	88326	28.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.92%	
Target Compounds						
16) Acetone	4.14	43	34333	79.22	ug/l	99
20) Methylene Chloride	4.91	84	16633	7.66	ug/l	94
25) 2-Butanone	7.18	43	14375	23.32	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005919.D

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Instrument :

MSVOA_W

ClientSampleId :

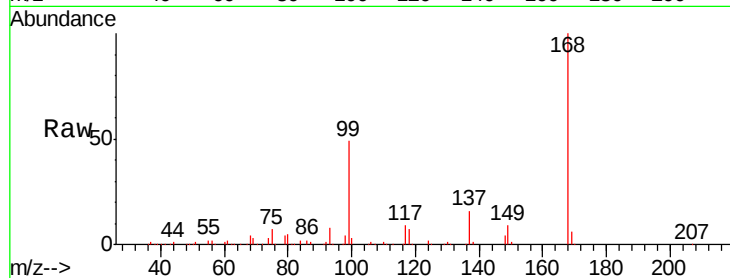
S-23-V

Tgt Ion:168 Resp: 223501

Ion Ratio Lower Upper

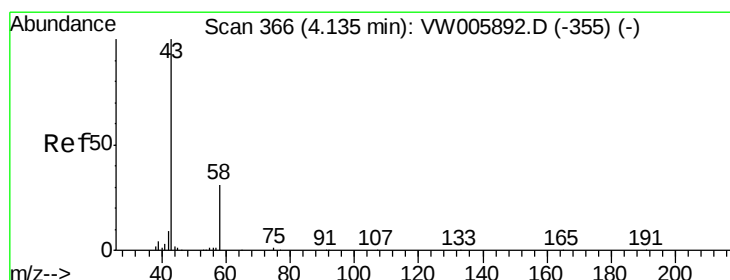
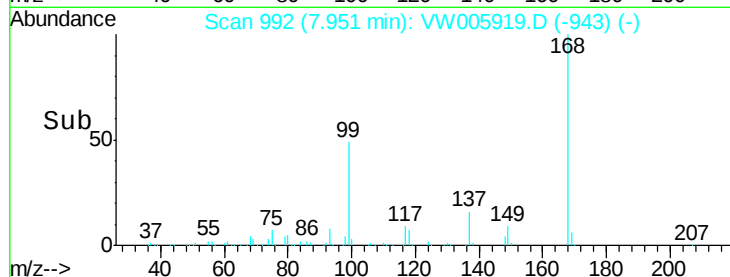
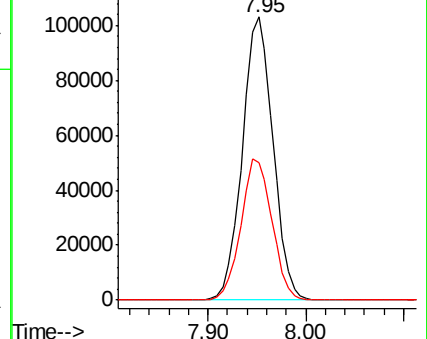
168 100

99 48.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 79.22 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005919.D

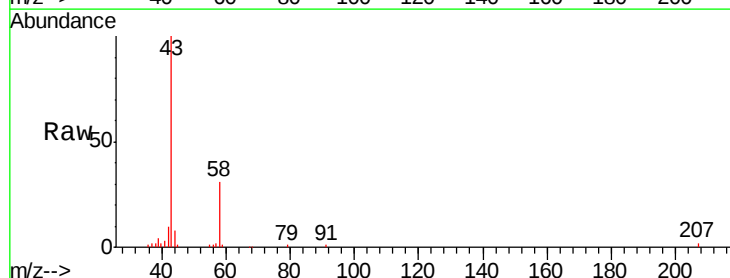
Acq: 09 Oct 2018 03:37

Tgt Ion: 43 Resp: 34333

Ion Ratio Lower Upper

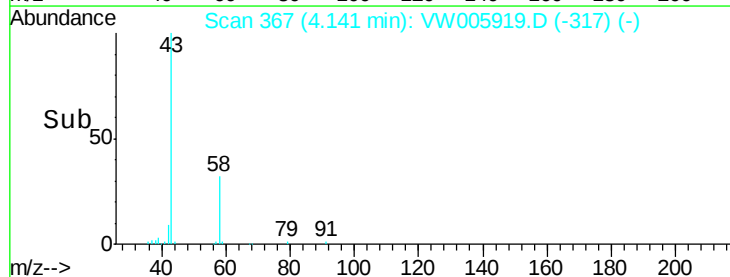
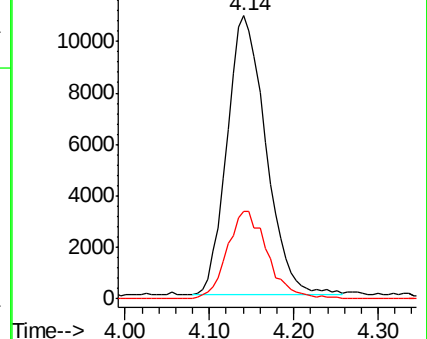
43 100

58 31.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

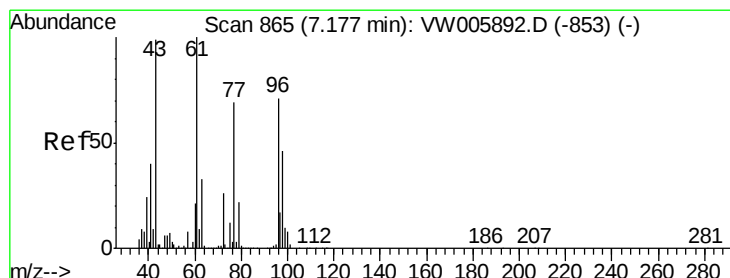
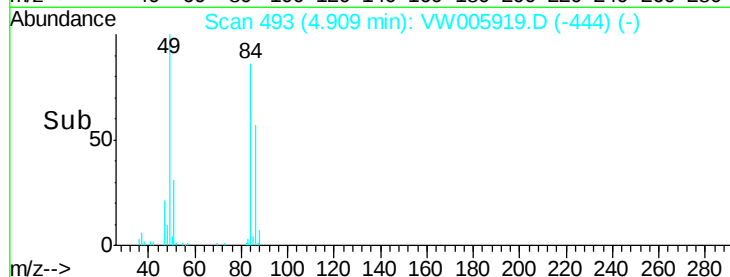
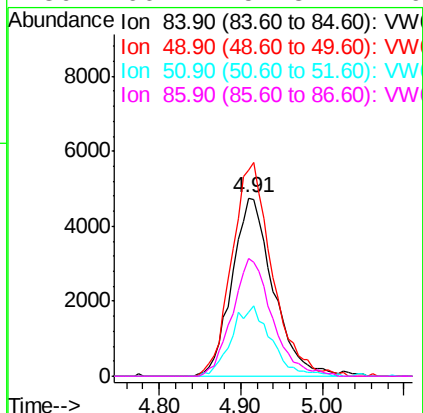
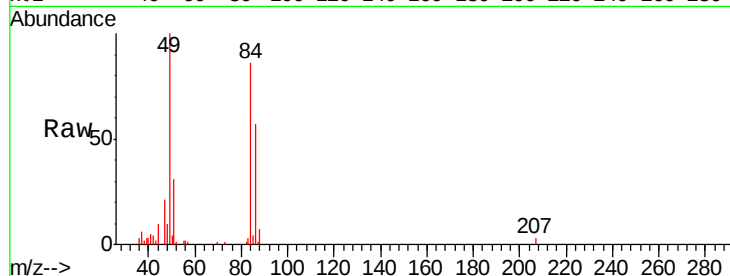




#20
Methylene Chloride
Concen: 7.66 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW005919.D
Acq: 09 Oct 2018 03:37

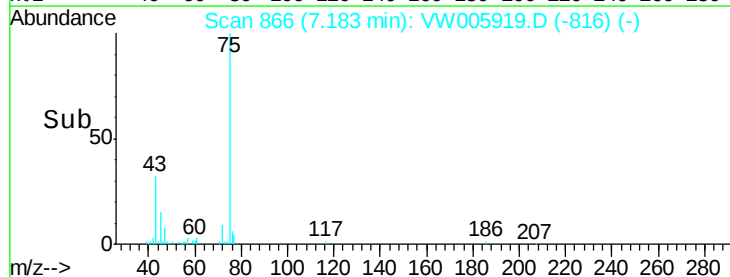
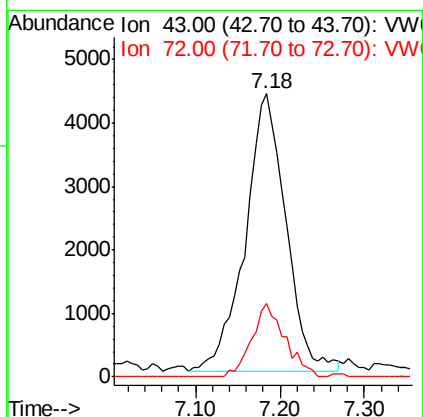
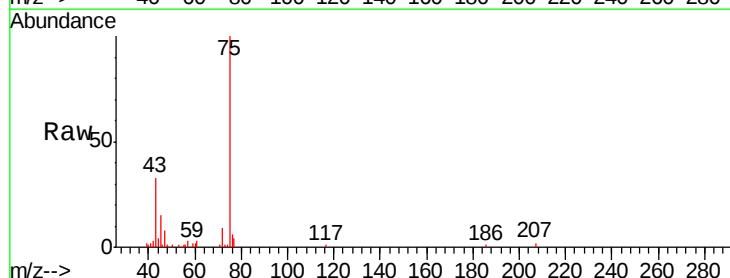
Instrument :
MSVOA_W
ClientSampleId :
S-23-V

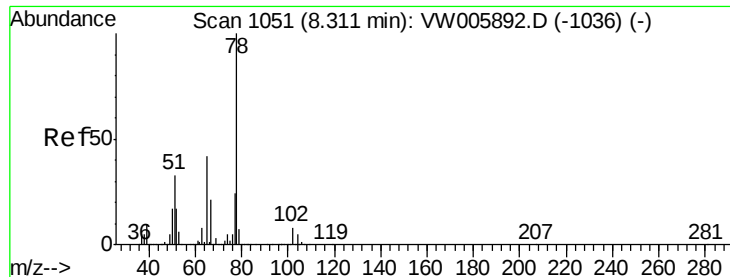
Tgt Ion:	84	Resp:	16633
Ion	Ratio	Lower	Upper
84	100		
49	115.8	99.9	149.9
51	36.1	31.1	46.7
86	66.2	51.8	77.6



#25
2-Butanone
Concen: 23.32 ug/l
RT: 7.18 min Scan# 866
Delta R.T. 0.01 min
Lab File: VW005919.D
Acq: 09 Oct 2018 03:37

Tgt Ion:	43	Resp:	14375
Ion	Ratio	Lower	Upper
43	100		
72	26.5	21.0	31.4

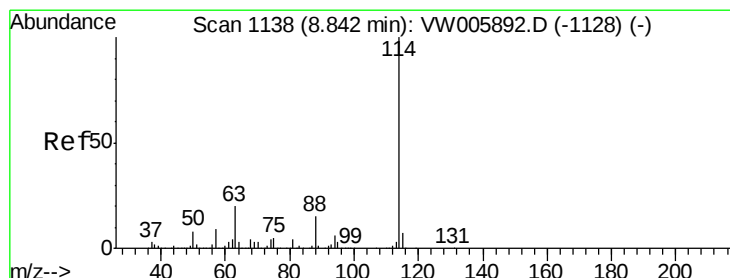
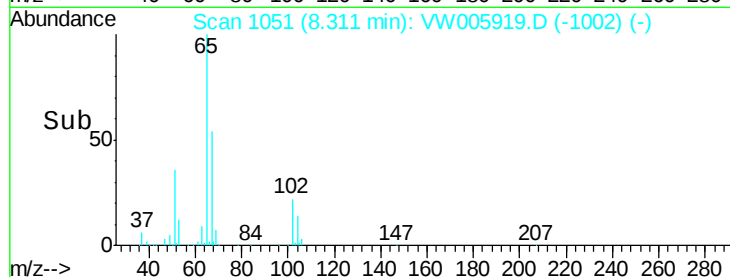
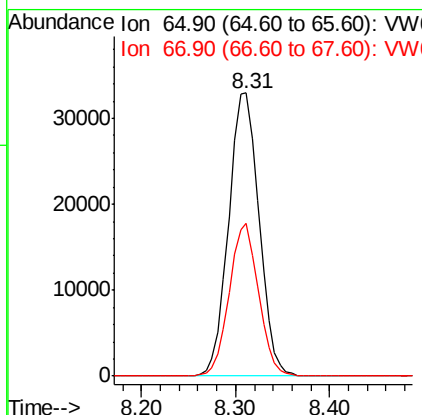
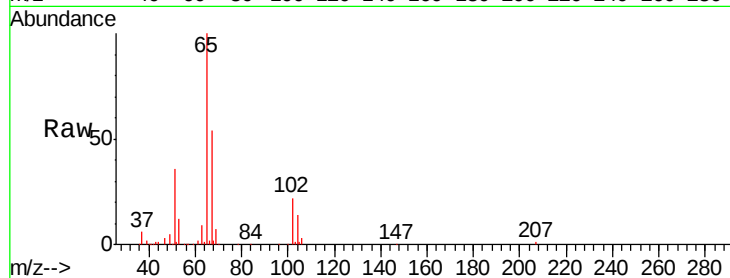




#33
 1,2-Dichloroethane-d4
 Concen: 34.22 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005919.D
 Acq: 09 Oct 2018 03:37

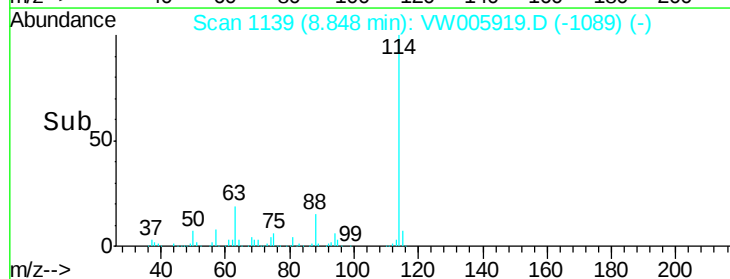
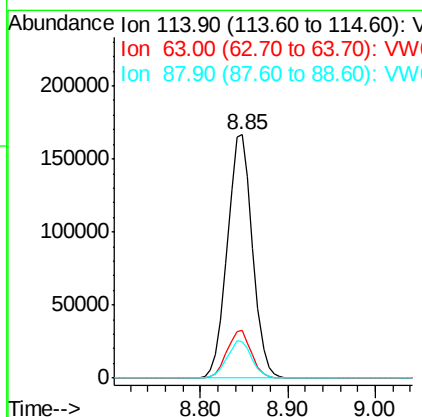
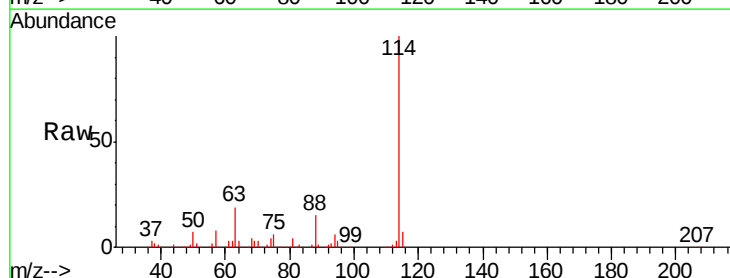
Instrument :
 MSVOA_W
 ClientSampleId :
 S-23-V

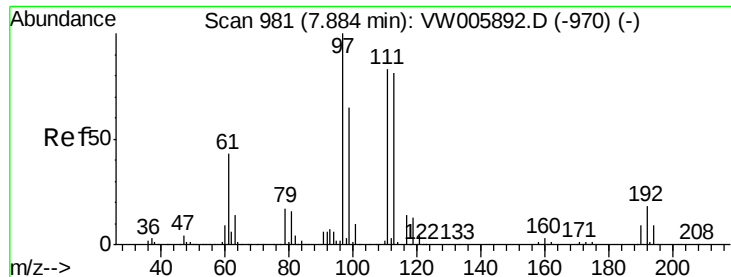
Tgt Ion: 65 Resp: 74238
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005919.D
 Acq: 09 Oct 2018 03:37

Tgt Ion: 114 Resp: 332029
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 14.8 0.0 30.8

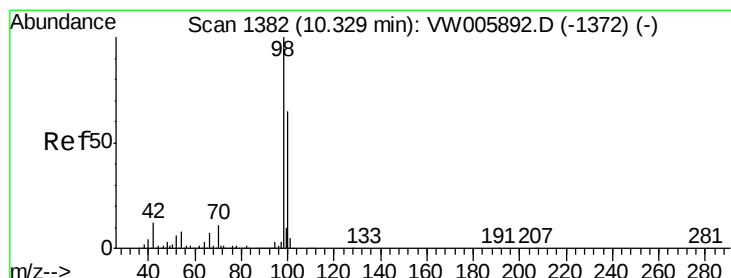
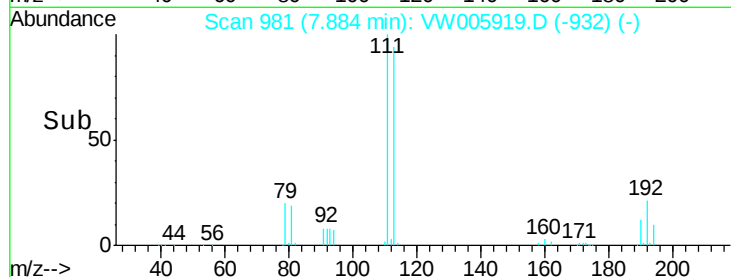
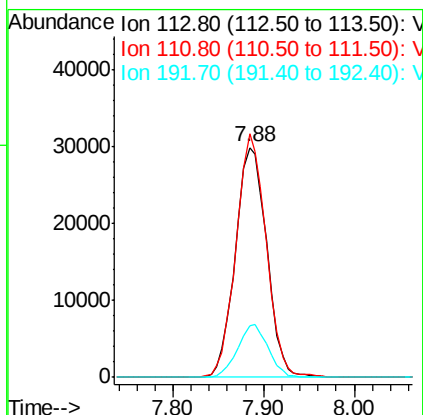
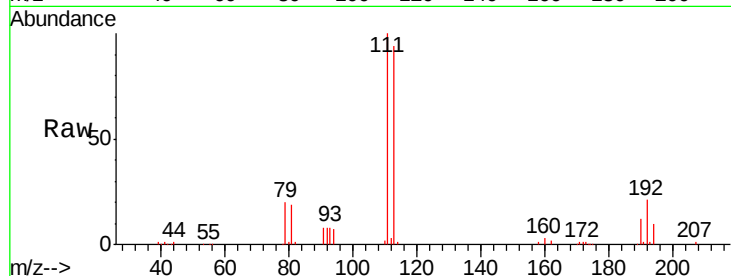




#35
Dibromofluoromethane
Concen: 33.96 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW005919.D
Acq: 09 Oct 2018 03:37

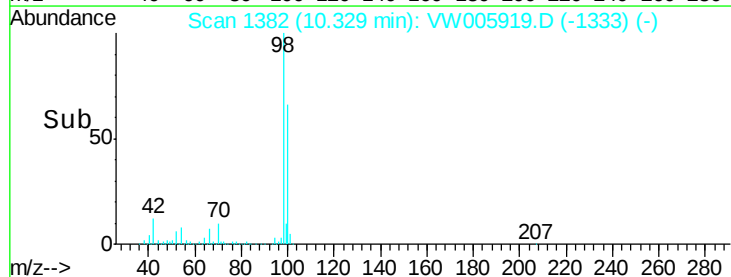
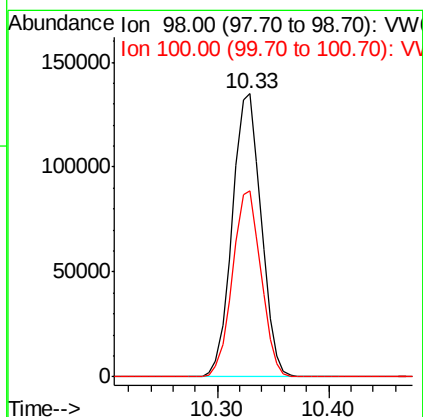
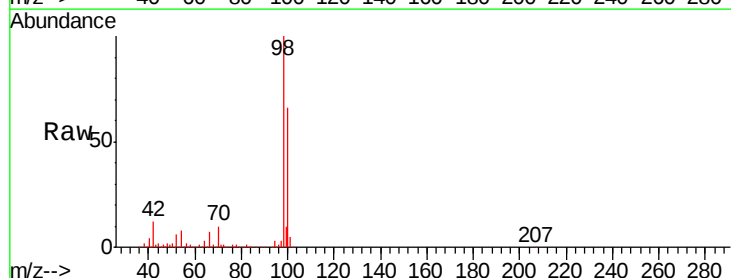
Instrument :
MSVOA_W
ClientSampleId :
S-23-V

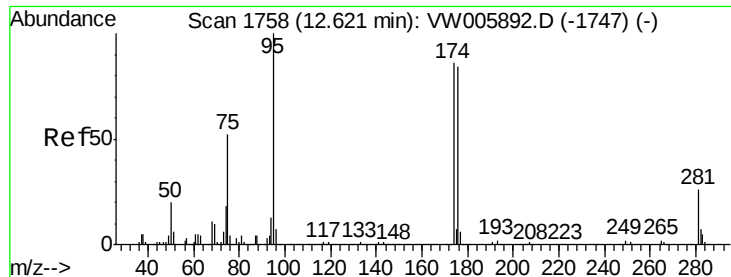
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.0	123.0
192	22.2	18.3	27.5



#50
Toluene-d8
Concen: 29.78 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005919.D
Acq: 09 Oct 2018 03:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9

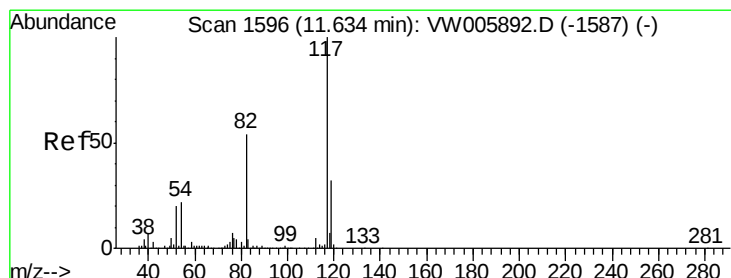
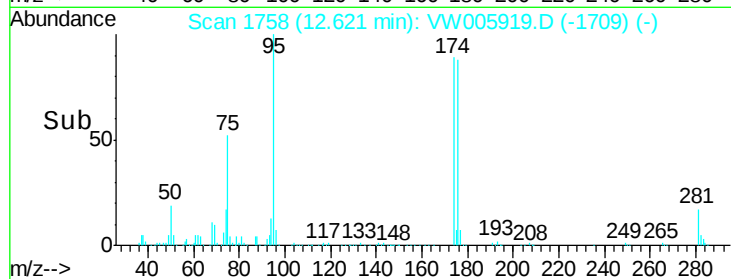
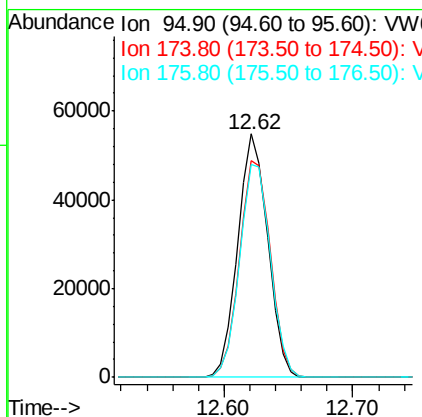
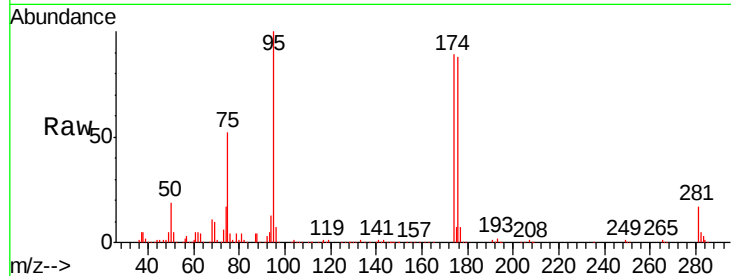




#62
4-Bromofluorobenzene
Concen: 28.46 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005919.D
Acq: 09 Oct 2018 03:37

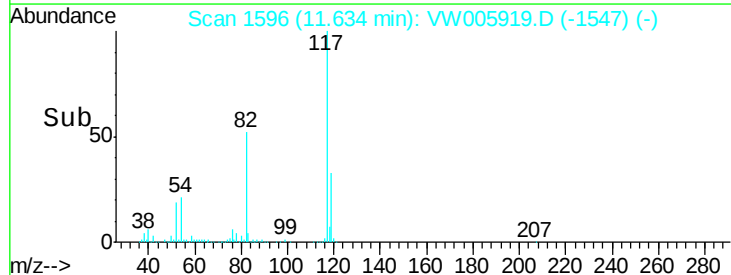
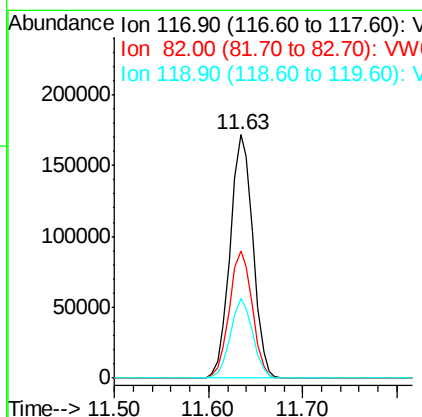
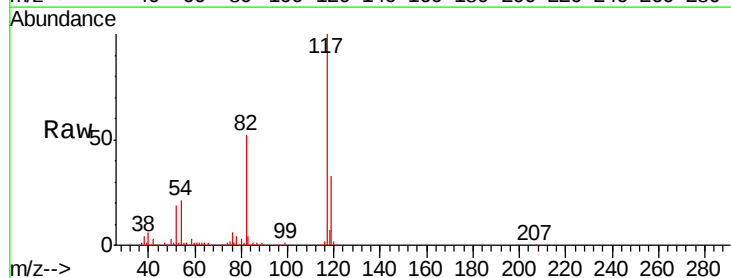
Instrument :
MSVOA_W
ClientSampled :
S-23-V

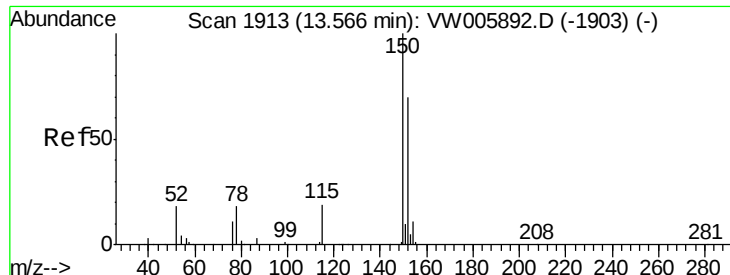
Tgt Ion: 95 Resp: 88326
Ion Ratio Lower Upper
95 100
174 91.5 0.0 176.4
176 90.0 0.0 173.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005919.D
Acq: 09 Oct 2018 03:37

Tgt Ion: 117 Resp: 286891
Ion Ratio Lower Upper
117 100
82 52.4 43.5 65.3
119 32.6 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005919.D

Acq: 09 Oct 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

S-23-V

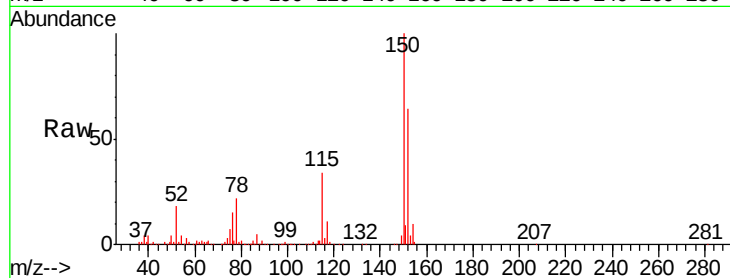
Tgt Ion:152 Resp: 131404

Ion Ratio Lower Upper

152 100

115 55.1 28.3 85.0

150 157.1 0.0 349.2



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

