

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012519\
 Data File : VW008412.D
 Acq On : 25 Jan 2019 15:40
 Operator : SY/VA
 Sample : K1238-01
 Misc : 6.53G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S1

Quant Time: Jan 28 03:39:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

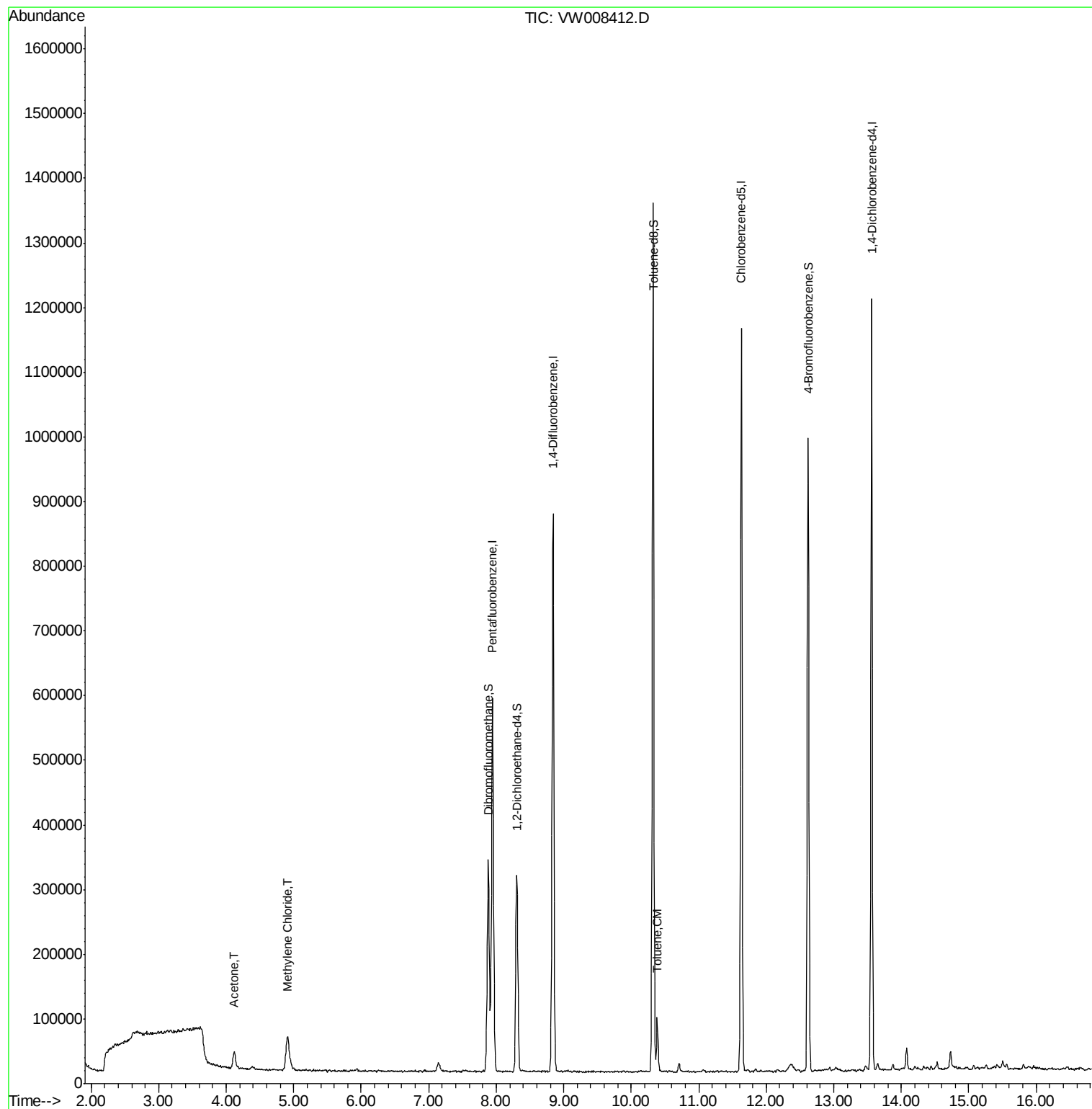
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	449861	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	722148	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	645335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	311899	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	233549	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
35) Dibromofluoromethane	7.88	113	224861	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
50) Toluene-d8	10.32	98	872086	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.62	95	315039	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
Target Compounds						
16) Acetone	4.12	43	47465	47.826	ug/l	98
20) Methylene Chloride	4.91	84	46452	10.155	ug/l	91
52) Toluene	10.38	92	34690	2.776	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008412.D

Acq: 25 Jan 2019 15:40

Instrument :

MSVOA_W

ClientSampleId :

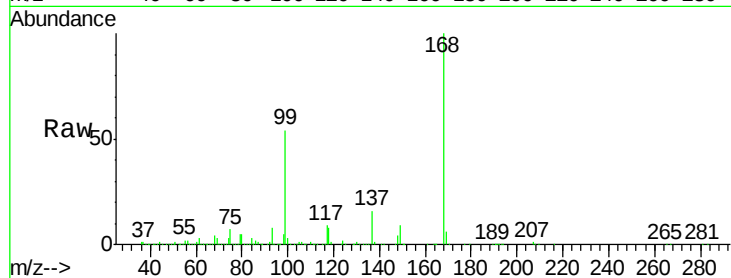
S1

Tot Ion:168 Resp: 449861

Ion Ratio Lower Upper

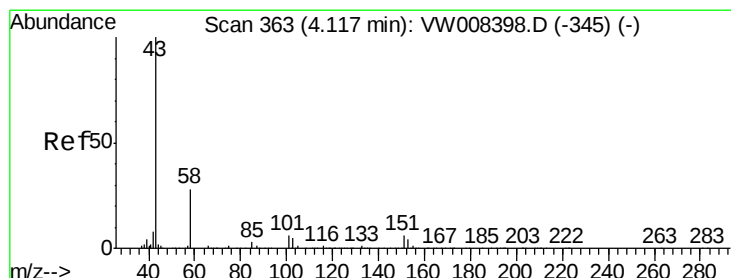
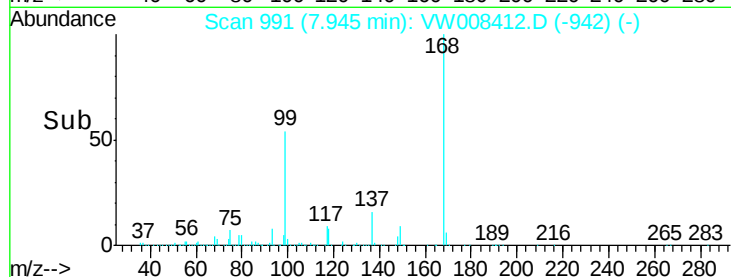
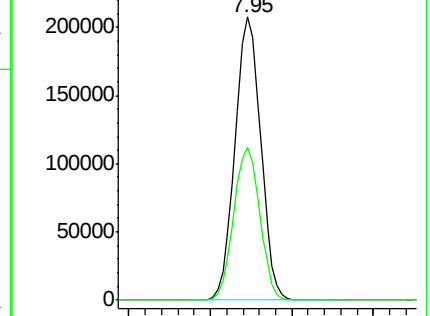
168 100

99 54.1 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 47.826 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008412.D

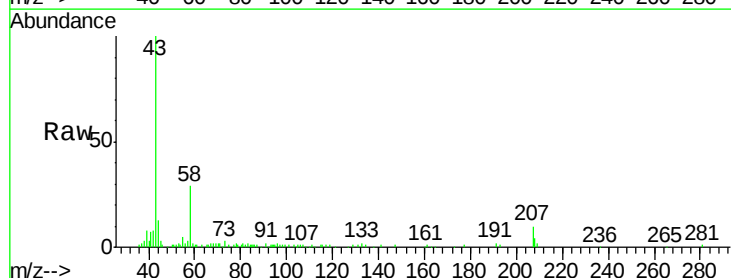
Acq: 25 Jan 2019 15:40

Tgt Ion: 43 Resp: 47465

Ion Ratio Lower Upper

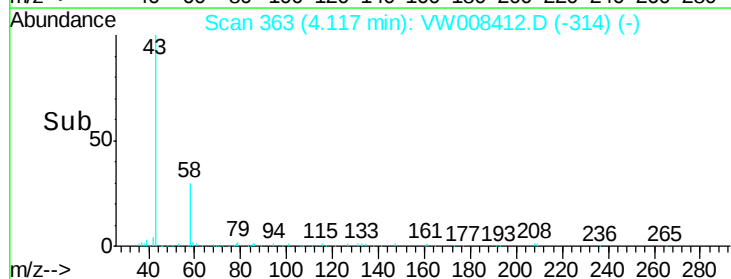
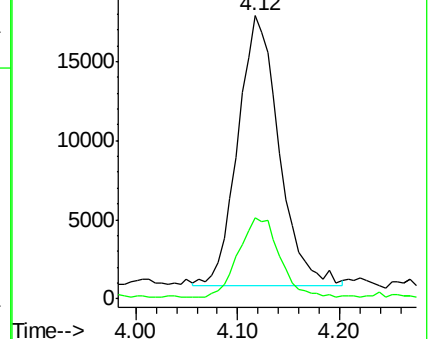
43 100

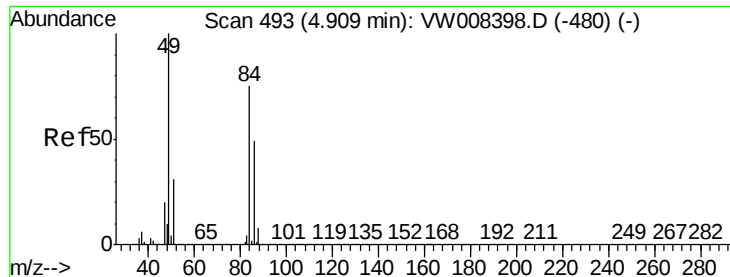
58 29.6 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

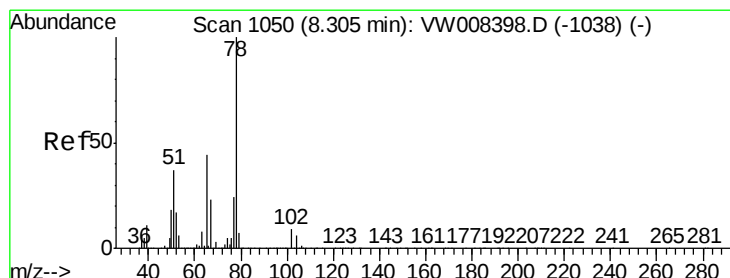
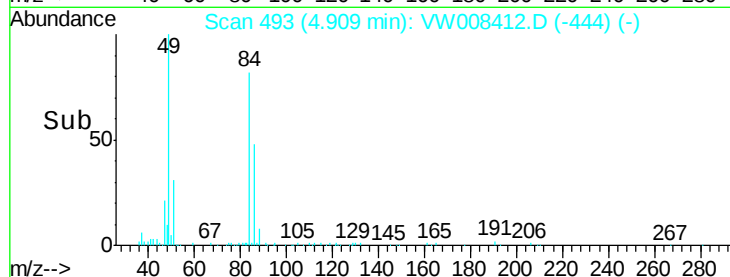
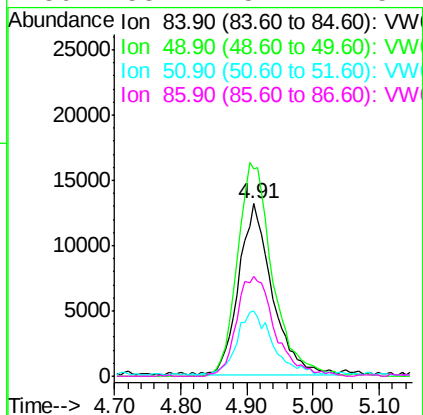
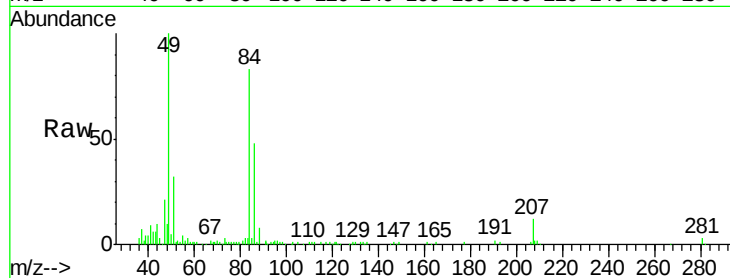




#20
Methvlene Chloride
Concen: 10.155 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008412.D
Acq: 25 Jan 2019 15:40

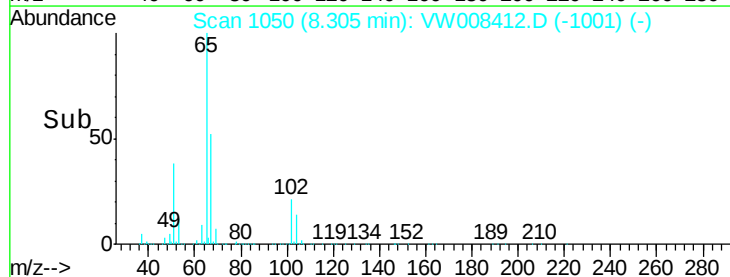
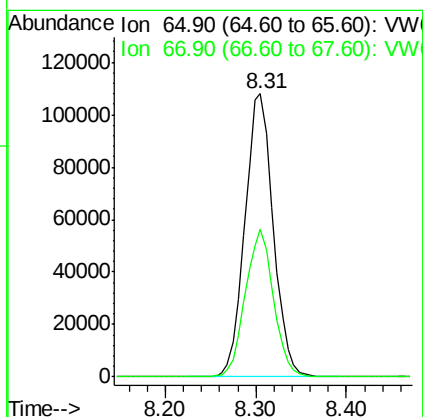
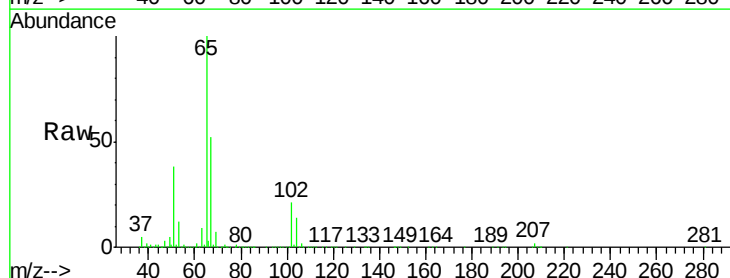
Instrument :
MSVOA_W
ClientSampleId :
S1

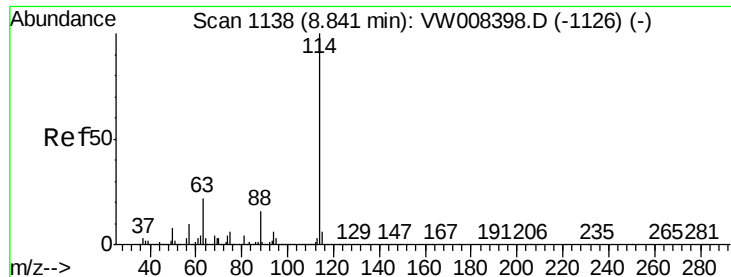
Tot Ion:	84	Resp:	46452
Ion	Ratio	Lower	Upper
84	100		
49	121.0	106.8	160.2
51	37.3	32.9	49.3
86	58.4	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 52.846 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008412.D
Acq: 25 Jan 2019 15:40

Tgt Ion:	65	Resp:	233549
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.0

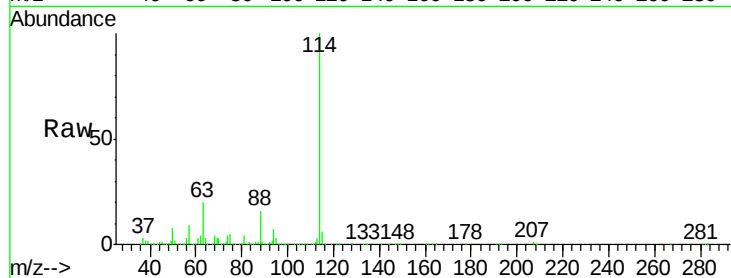




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008412.D
Acq: 25 Jan 2019 15:40

Instrument :
MSVOA_W
ClientSampleId :
S1

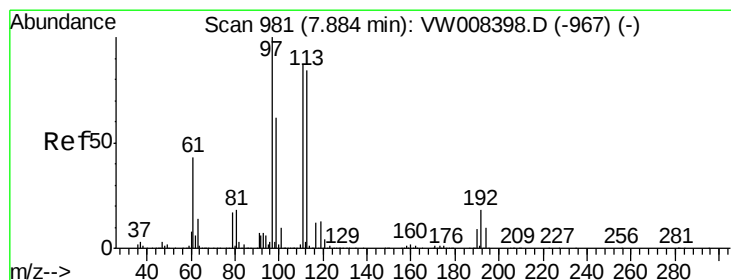
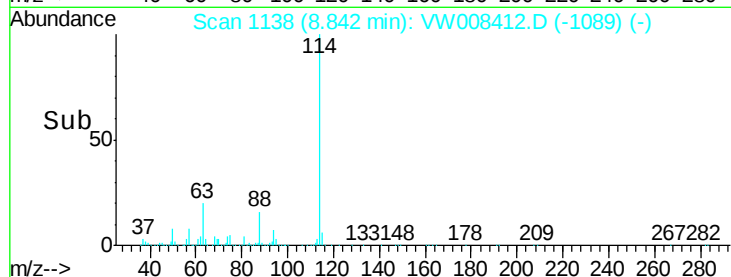
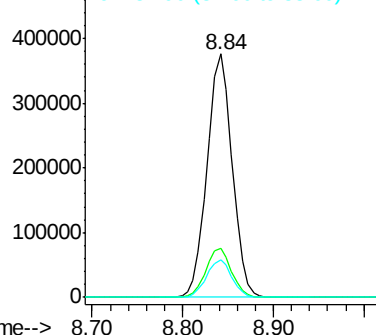
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.6
88	15.6	0.0	31.8



Abundance Ion 113.90 (113.60 to 114.60): V

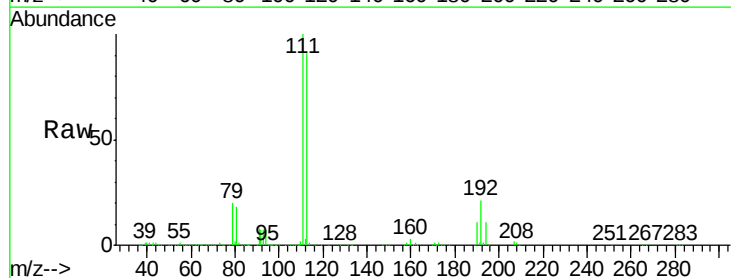
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 53.251 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008412.D
Acq: 25 Jan 2019 15:40

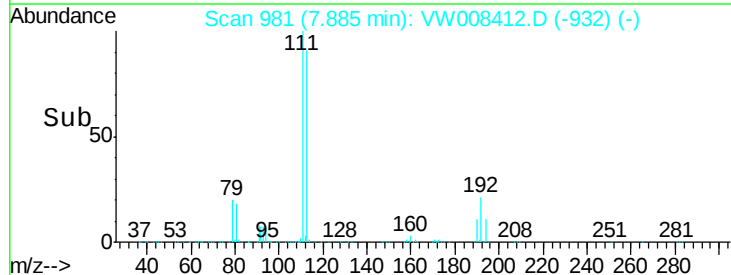
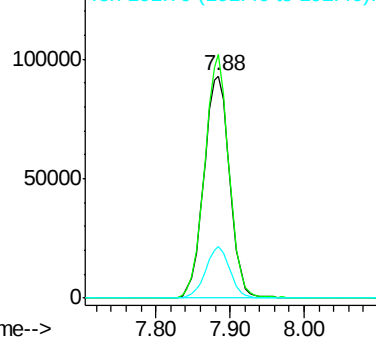
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.0	121.4
192	21.6	16.8	25.2

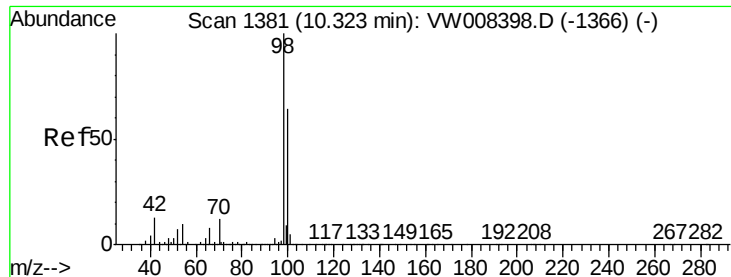


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.502 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008412.D

Acq: 25 Jan 2019 15:40

Instrument :

MSVOA_W

ClientSampled :

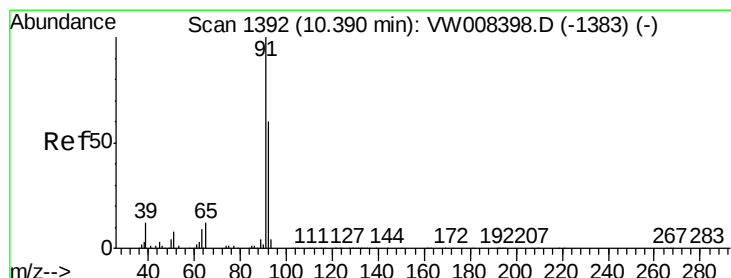
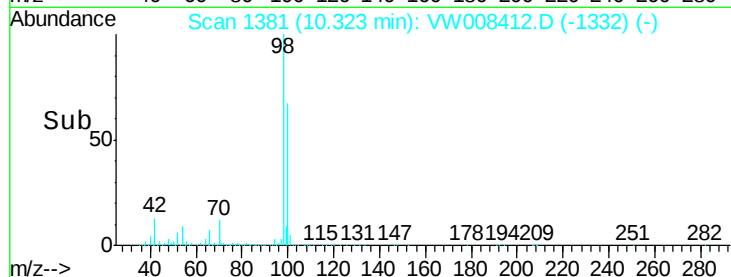
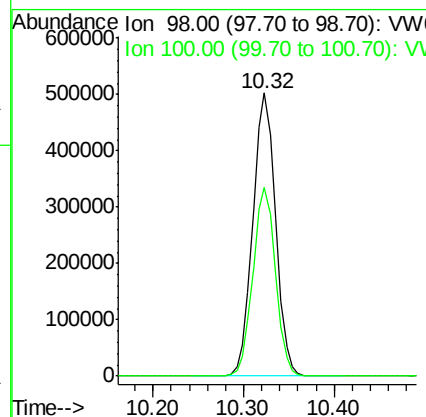
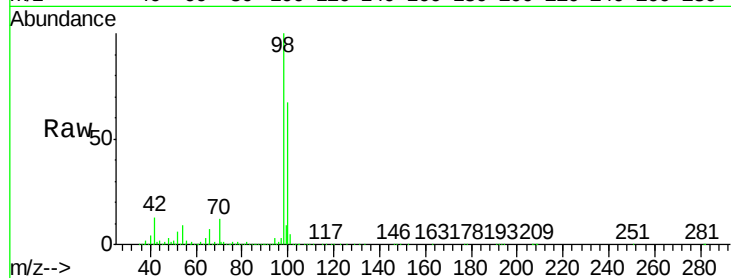
S1

Tot Ion: 98 Resp: 872086

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8



#52

Toluene

Concen: 2.776 ug/l

RT: 10.38 min Scan# 1391

Delta R.T. -0.01 min

Lab File: VW008412.D

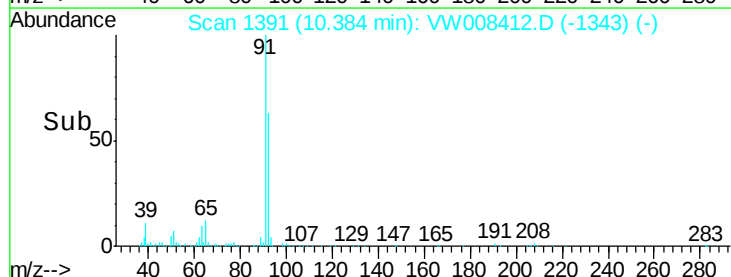
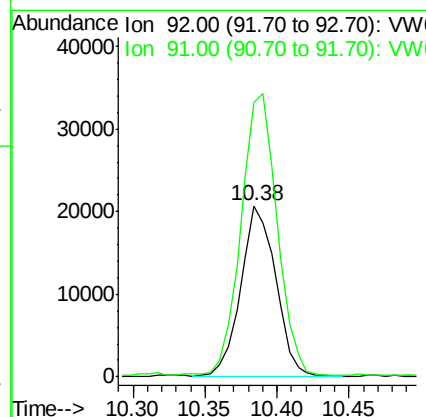
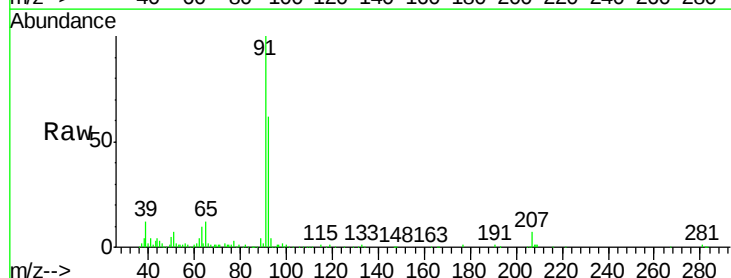
Acq: 25 Jan 2019 15:40

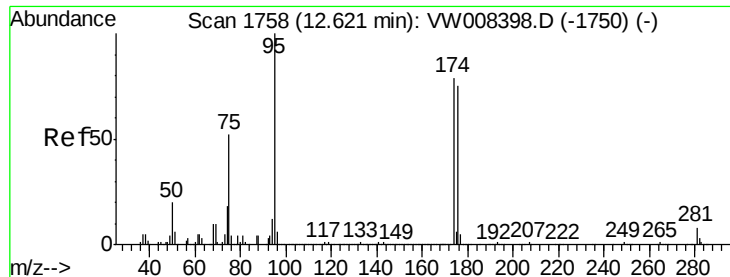
Tgt Ion: 92 Resp: 34690

Ion Ratio Lower Upper

92 100

91 170.9 135.5 203.3

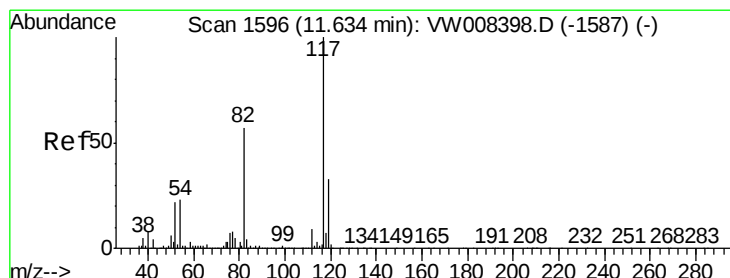
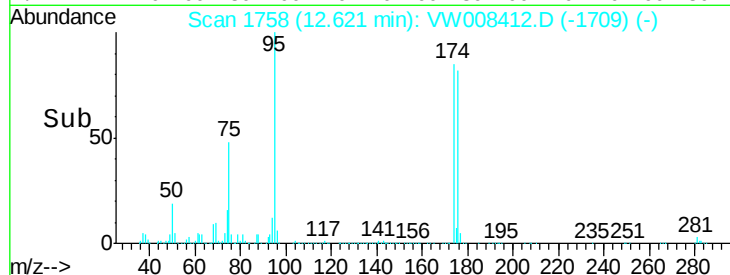
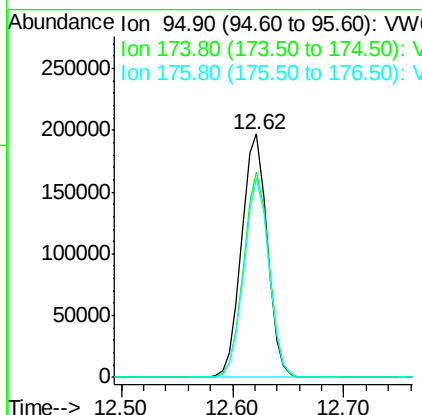
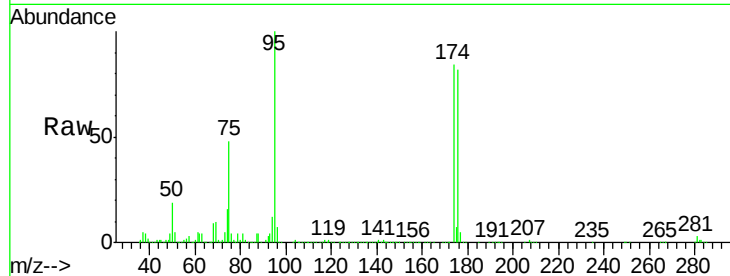




#62
4-Bromofluorobenzene
Concen: 48.402 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008412.D
Acq: 25 Jan 2019 15:40

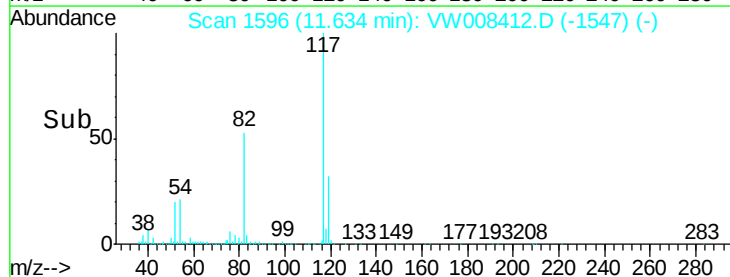
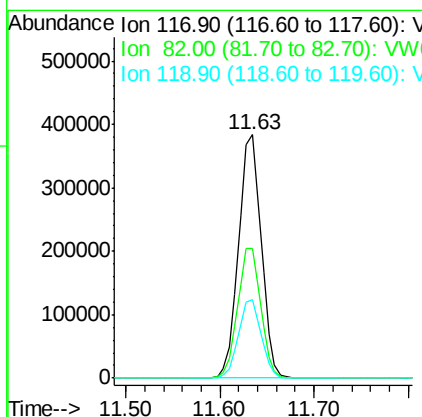
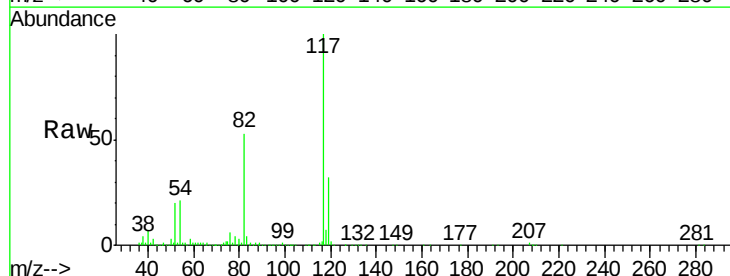
Instrument :
MSVOA_W
ClientSampled :
S1

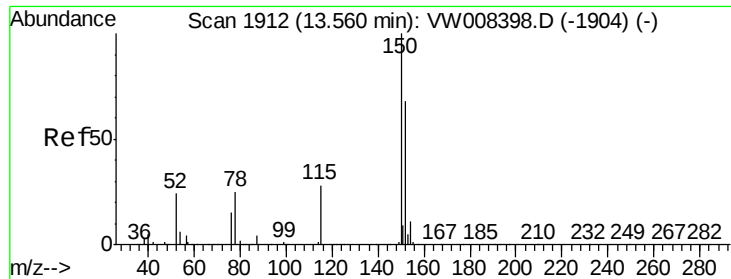
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	157.6
176	80.4	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008412.D
Acq: 25 Jan 2019 15:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.4	68.0
119	32.0	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008412.D

Acq: 25 Jan 2019 15:40

Instrument :

MSVOA_W

ClientSampleId :

S1

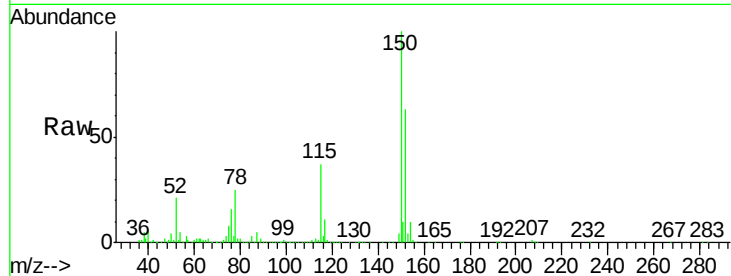
Tot Ion:152 Resp: 311899

Ion Ratio Lower Upper

152 100

115 57.7 29.9 89.7

150 154.7 0.0 351.4



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

