

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011672.D
 Acq On : 03 Aug 2019 17:56
 Operator : SY/VA
 Sample : K4152-13
 Misc : 5.32G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-E2-(0-1)

Quant Time: Aug 04 02:21:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

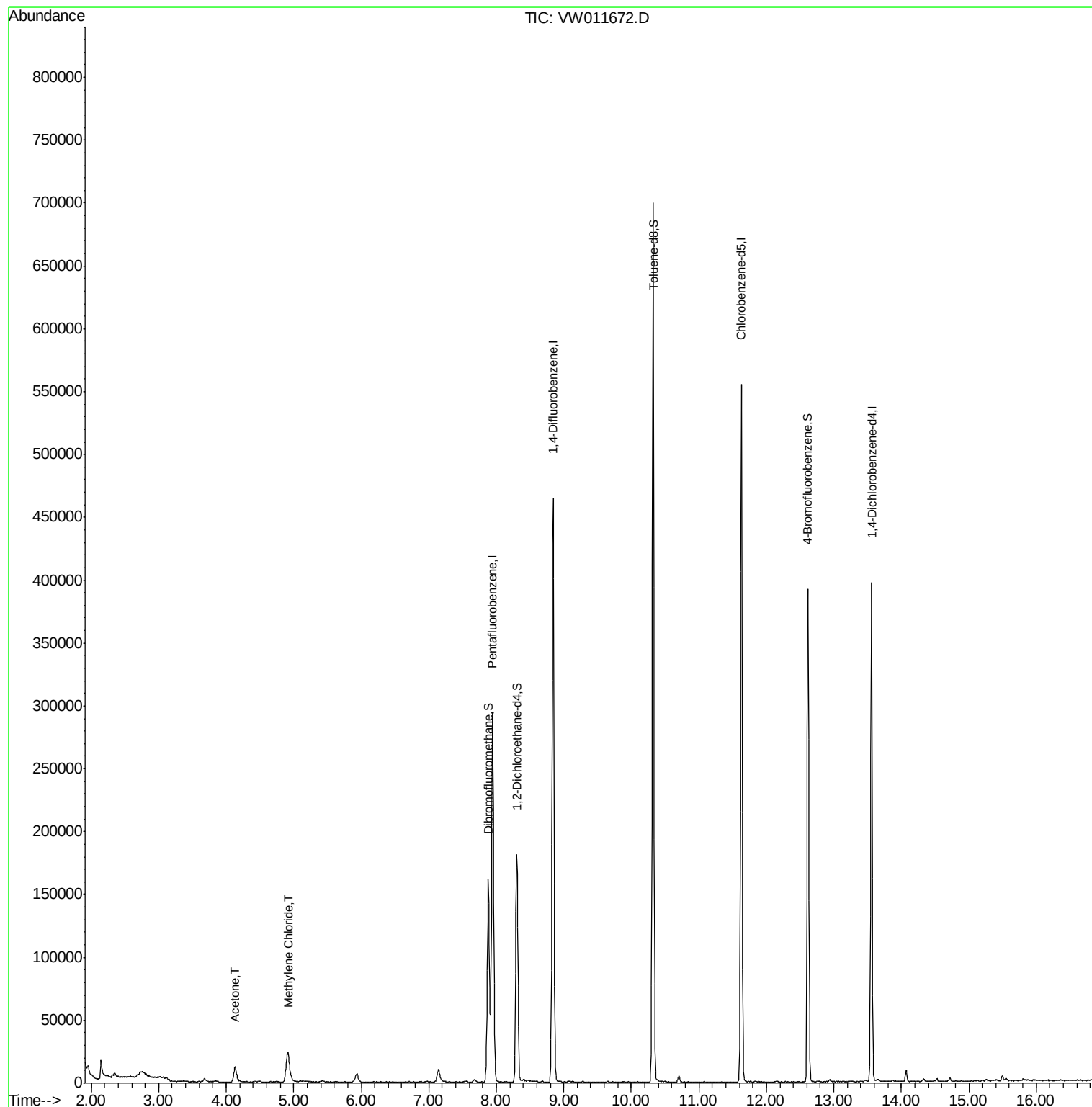
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	359812	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	292475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	98868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	145080	59.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.42%	
35) Dibromofluoromethane	7.88	113	112417	55.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.38%	
50) Toluene-d8	10.32	98	437686	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	12.62	95	127515	43.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.56%	
Target Compounds						
16) Acetone	4.14	43	23612	30.294	ug/l	100
20) Methylene Chloride	4.92	84	18607	6.922	ug/l	98

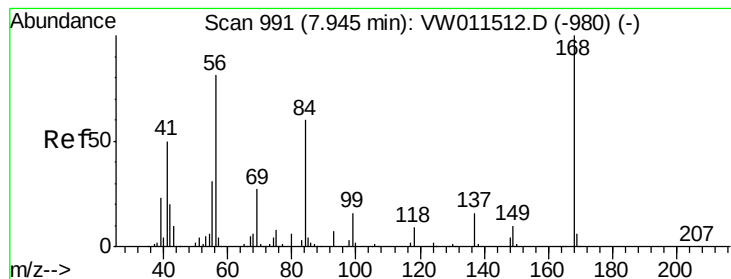
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

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Acq: 03 Aug 2019 17:56

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MSVOA_W

ClientSampleId :

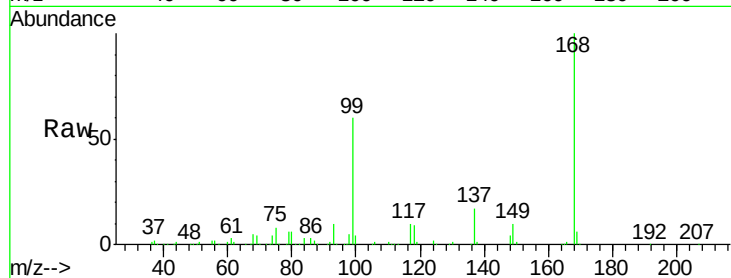
2S-E2-(0-1)

Tot Ion:168 Resp: 213390

Ion Ratio Lower Upper

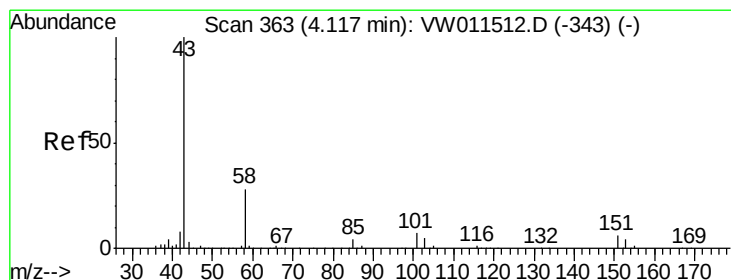
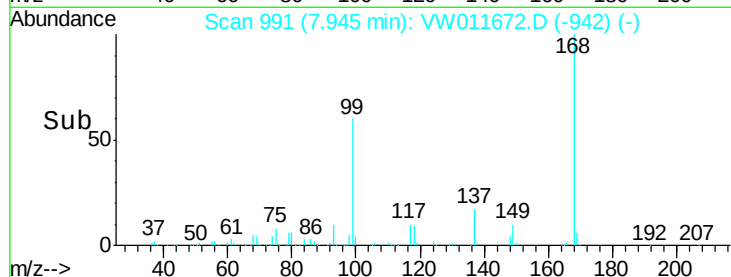
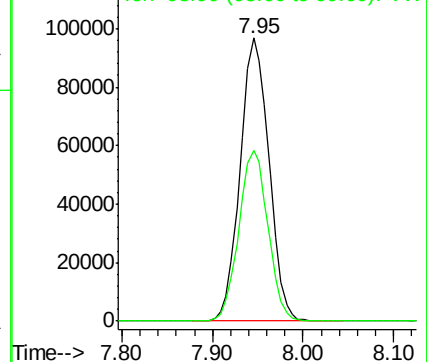
168 100

99 60.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 30.294 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011672.D

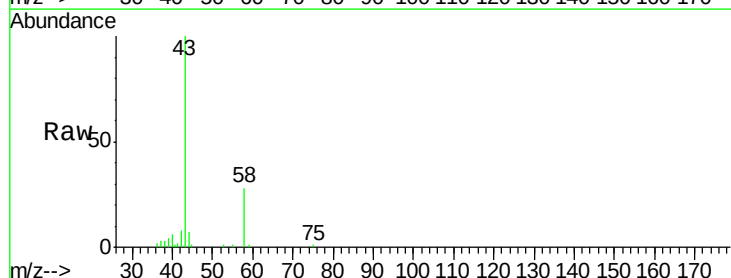
Acq: 03 Aug 2019 17:56

Tgt Ion: 43 Resp: 23612

Ion Ratio Lower Upper

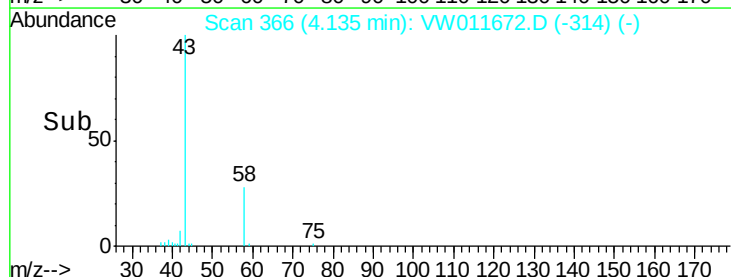
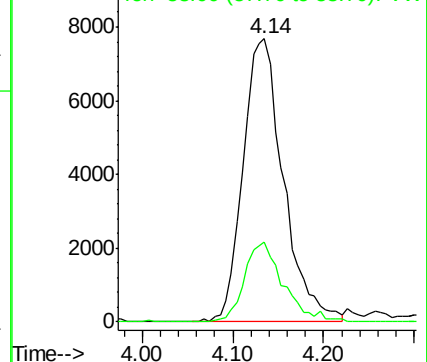
43 100

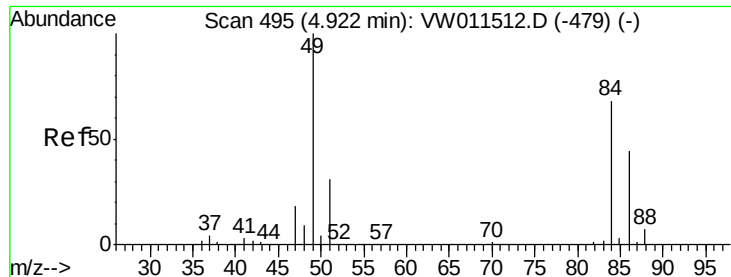
58 28.2 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

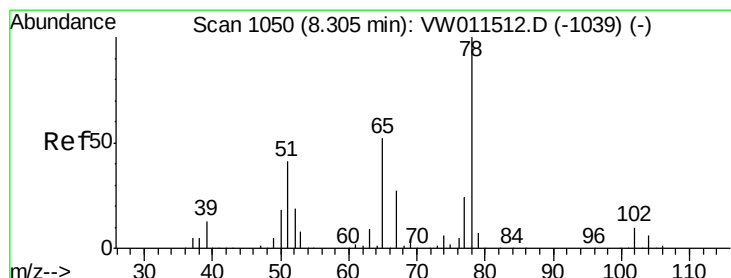
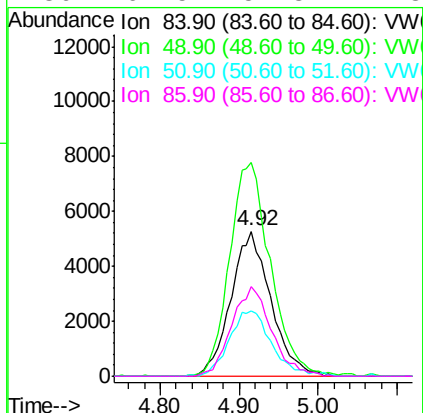
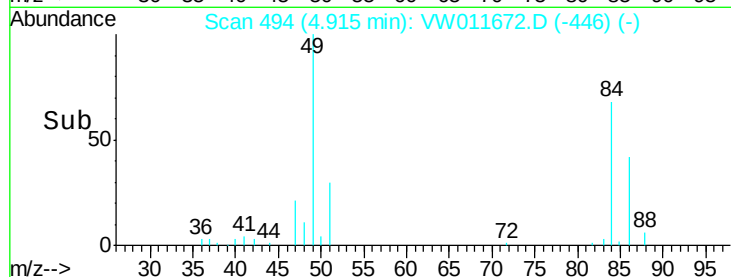
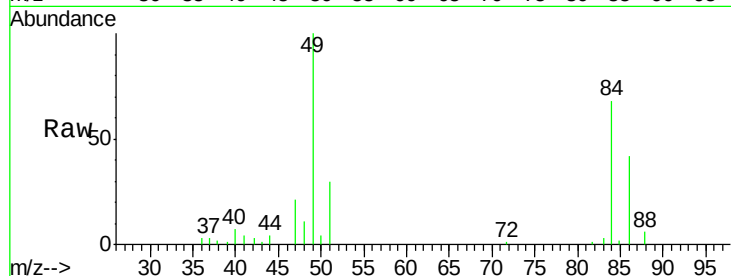




#20
Methylene Chloride
Concen: 6.922 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011672.D
Acq: 03 Aug 2019 17:56

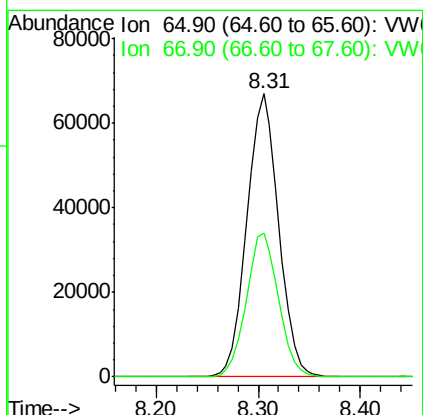
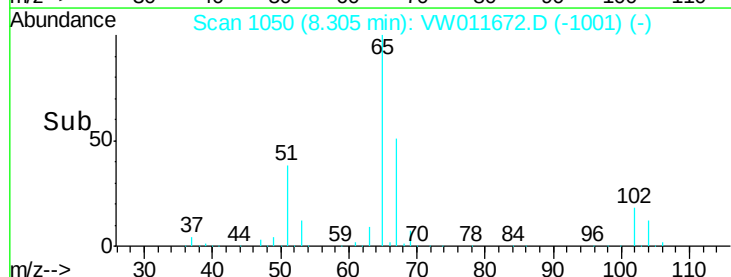
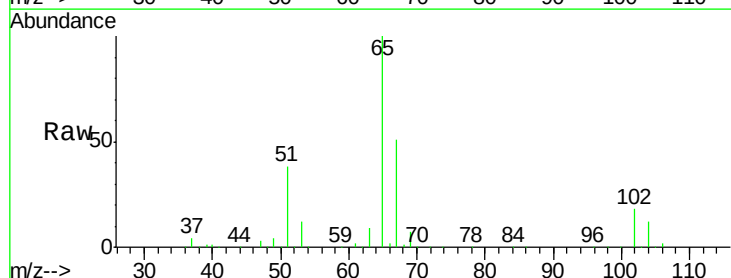
Instrument :
MSVOA_W
ClientSampleId :
2S-E2-(0-1)

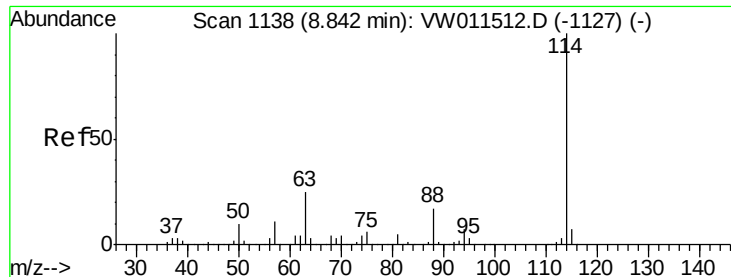
Tot Ion:	84	Resp:	18607
Ion	Ratio	Lower	Upper
84	100		
49	146.5	117.8	176.6
51	45.0	37.0	55.4
86	61.5	51.8	77.8



#33
1,2-Dichloroethane-d4
Concen: 59.209 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011672.D
Acq: 03 Aug 2019 17:56

Tgt Ion:	65	Resp:	145080
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.2

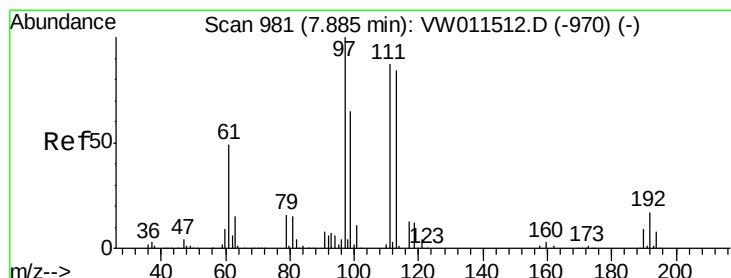
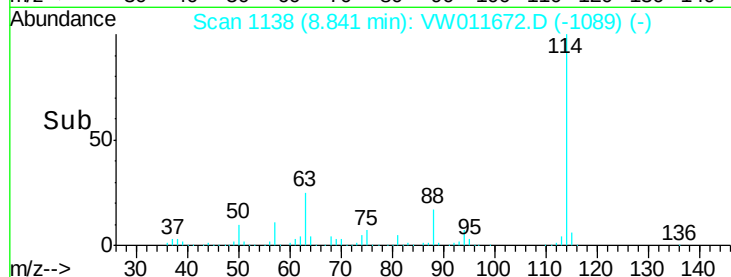
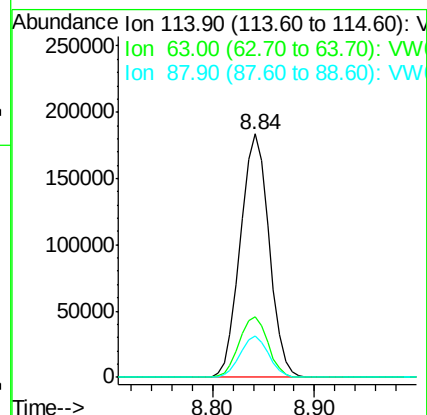
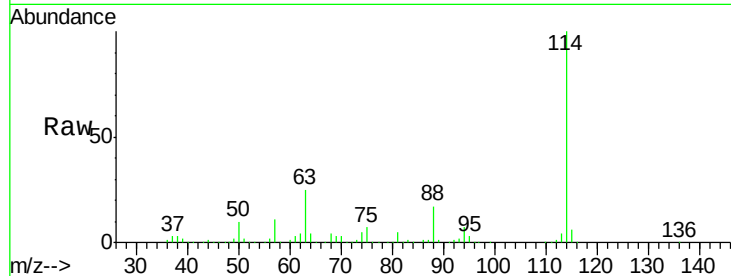




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011672.D
 Acq: 03 Aug 2019 17:56

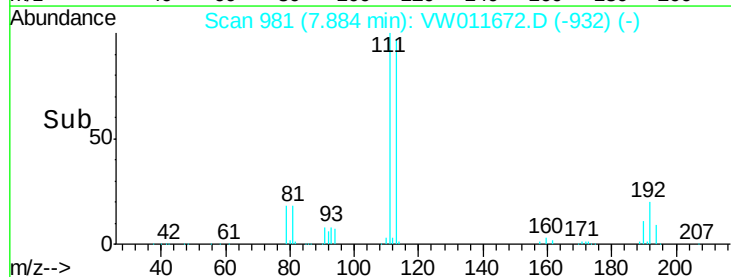
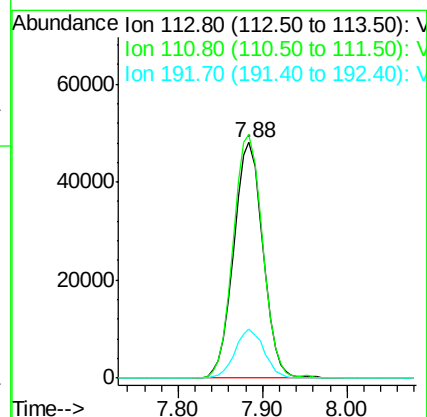
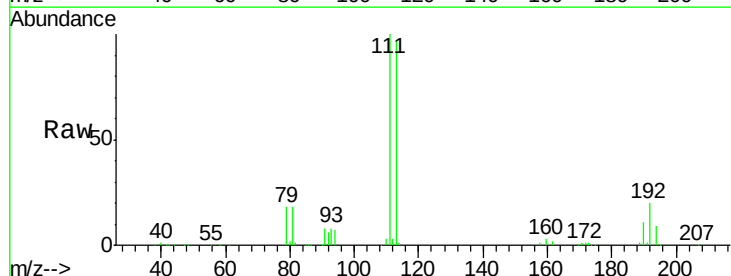
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-E2-(0-1)

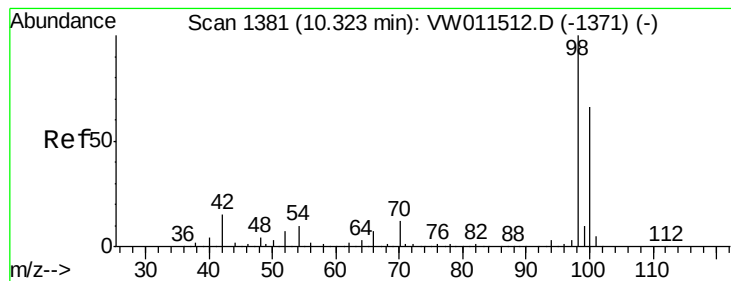
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.9	0.0	49.2
88	17.2	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 55.690 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011672.D
 Acq: 03 Aug 2019 17:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.7	124.1
192	20.5	16.1	24.1





#50

Toluene-d8

Concen: 52.958 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011672.D

Acq: 03 Aug 2019 17:56

Instrument :

MSVOA_W

ClientSampleId :

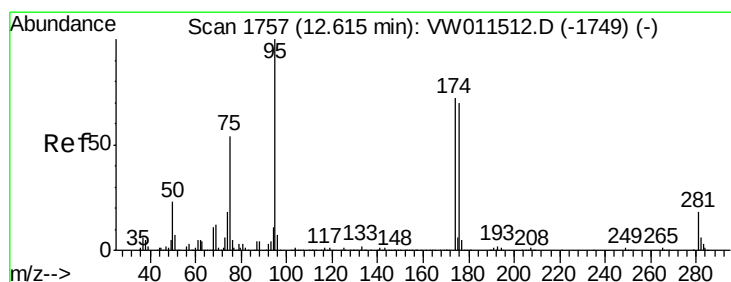
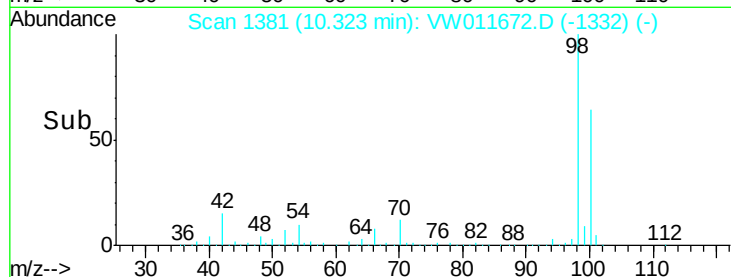
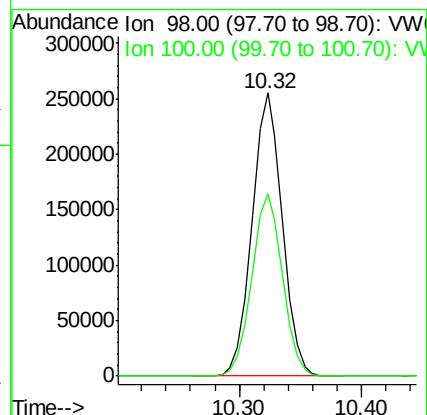
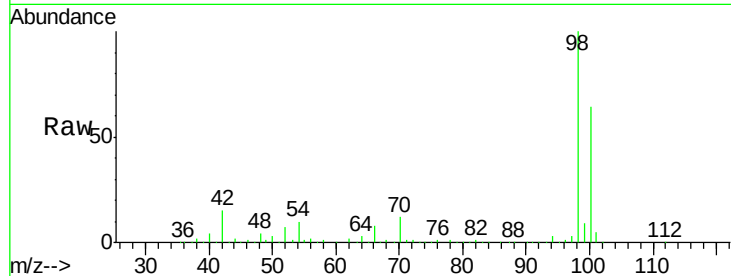
2S-E2-(0-1)

Tot Ion: 98 Resp: 437686

Ion Ratio Lower Upper

98 100

100 65.3 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 43.276 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011672.D

Acq: 03 Aug 2019 17:56

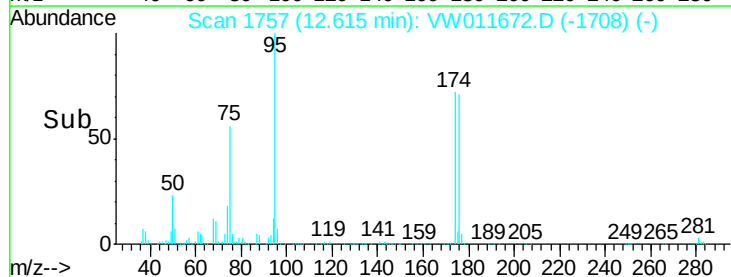
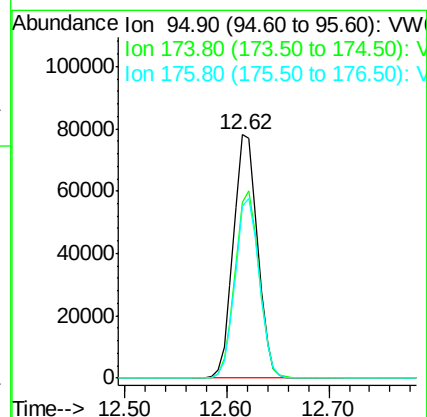
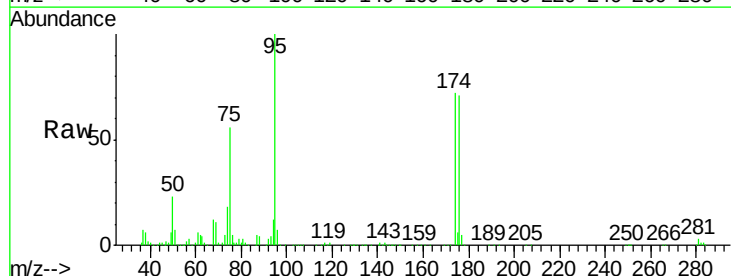
Tgt Ion: 95 Resp: 127515

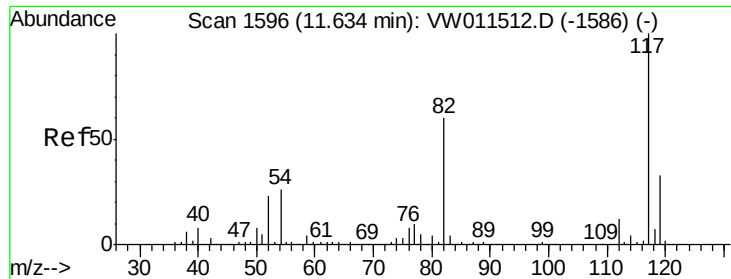
Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.2

176 73.7 0.0 144.4

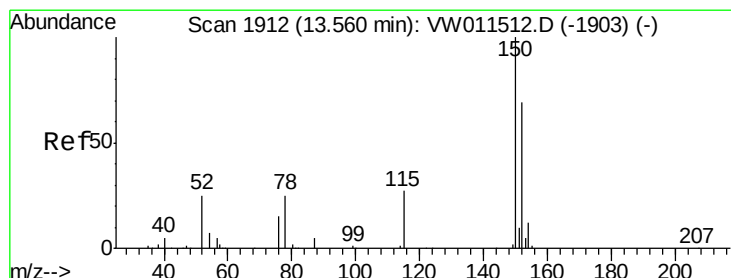
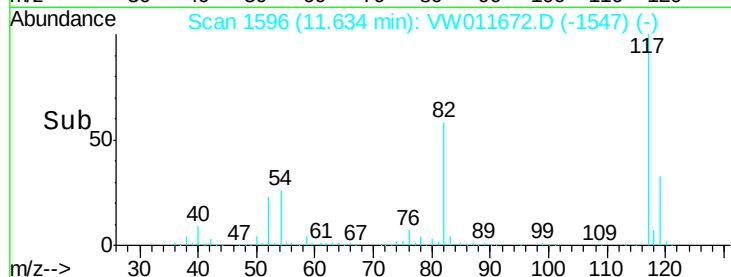
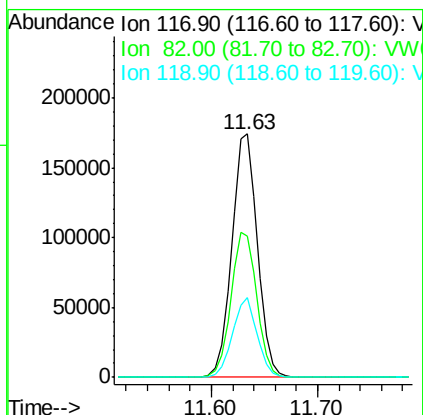
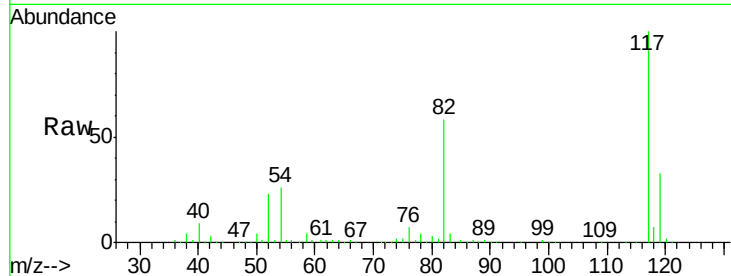




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011672.D
Acq: 03 Aug 2019 17:56

Instrument :
MSVOA_W
ClientSampleId :
2S-E2-(0-1)

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.9	71.9
119	32.6	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011672.D
Acq: 03 Aug 2019 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.5	91.5
150	156.1	0.0	352.6

