

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080319\
 Data File : VW011638.D
 Acq On : 03 Aug 2019 00:25
 Operator : SY/VA
 Sample : K4131-02
 Misc : 5.85G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 1S-D1-(0-1)

Quant Time: Aug 04 00:38:11 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

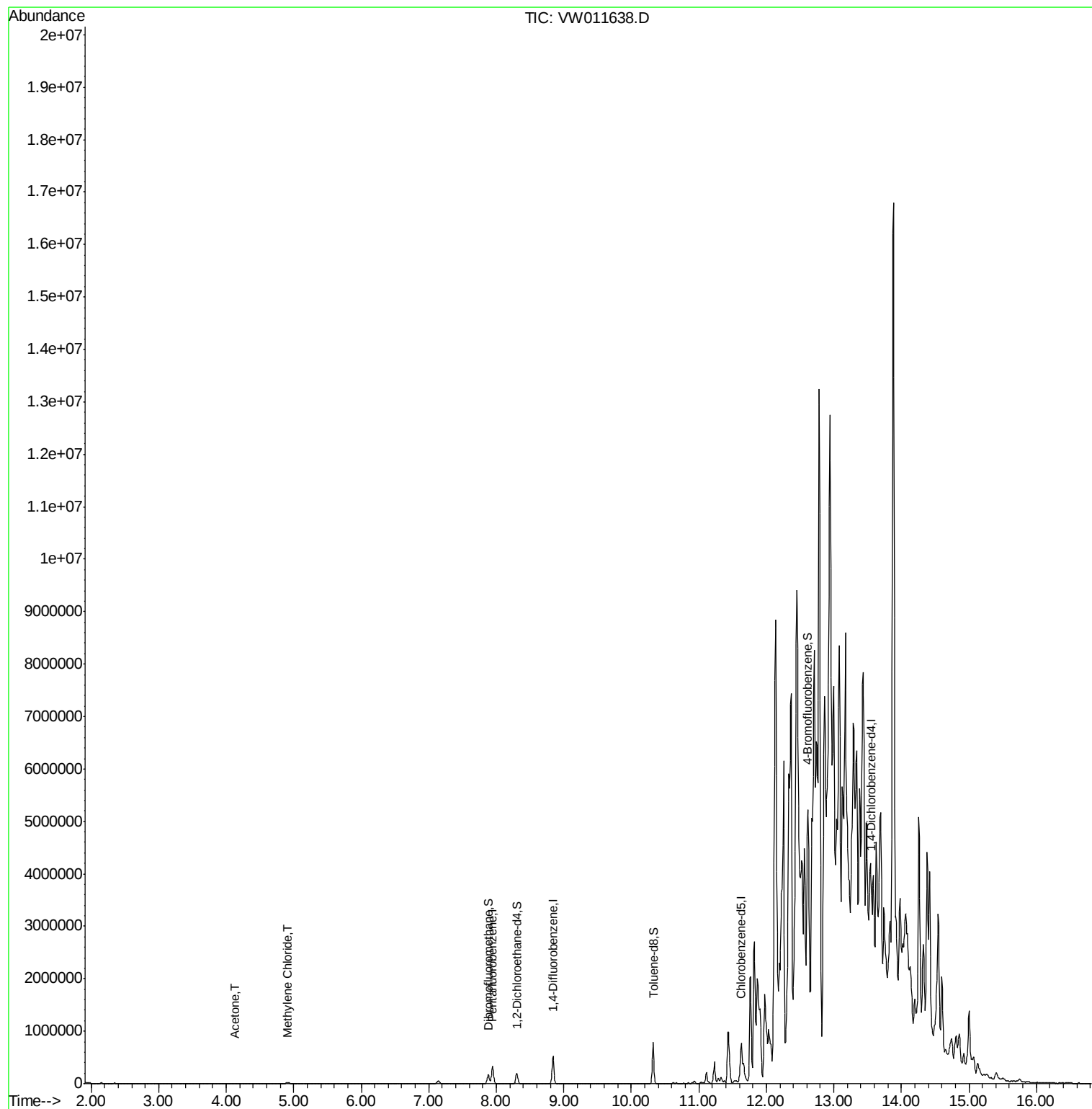
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	242607	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	399956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	334876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	249099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	153809	55.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.42%	
35) Dibromofluoromethane	7.88	113	123553	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
50) Toluene-d8	10.32	98	490408	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
62) 4-Bromofluorobenzene	12.62	95	670326	204.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	409.32%	
Target Compounds						
16) Acetone	4.14	43	9889	11.159	ug/l	91
20) Methylene Chloride	4.91	84	15478	5.064	ug/l	93

(#) = 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

Lab File: VW011638.D

Acq: 03 Aug 2019 00:25

Instrument :

MSVOA_W

ClientSampleId :

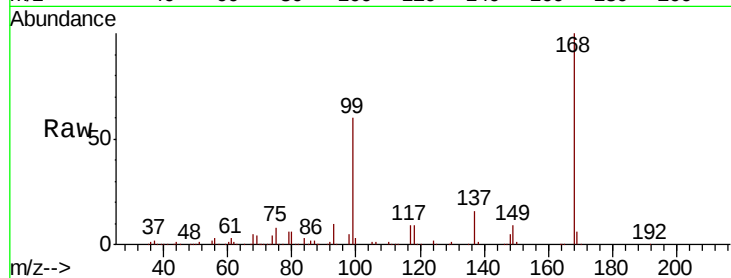
1S-D1-(0-1)

Tot Ion:168 Resp: 242607

Ion Ratio Lower Upper

168 100

99 59.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

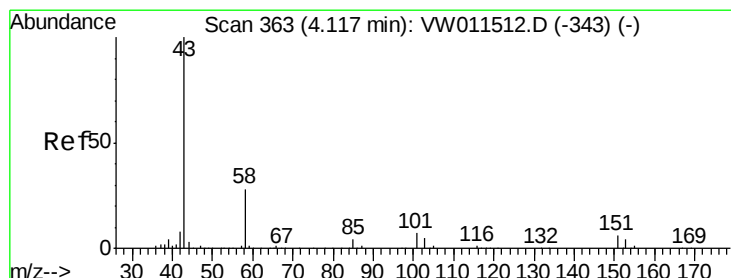
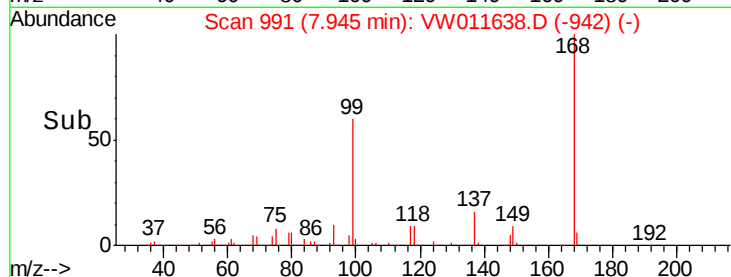
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.159 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011638.D

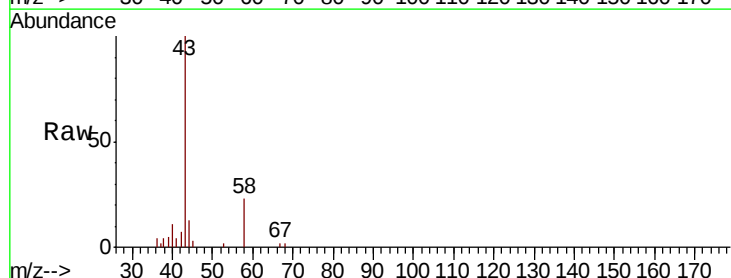
Acq: 03 Aug 2019 00:25

Tgt Ion: 43 Resp: 9889

Ion Ratio Lower Upper

43 100

58 23.0 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

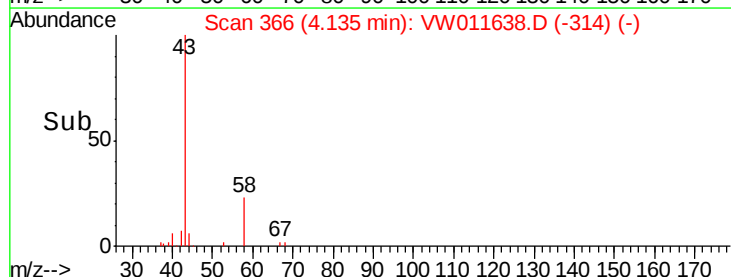
3000

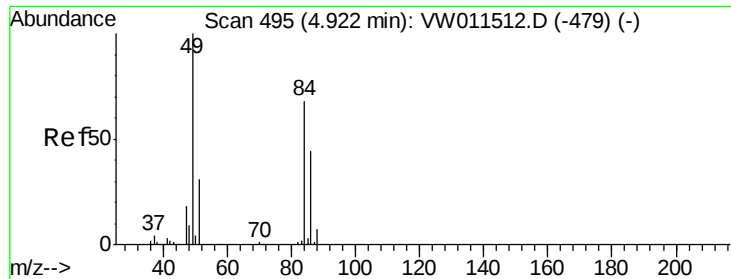
2000

1000

0

Time-->

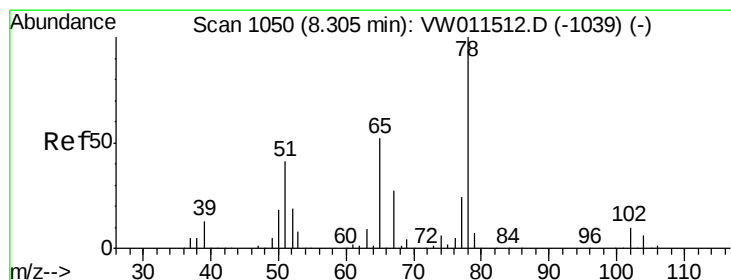
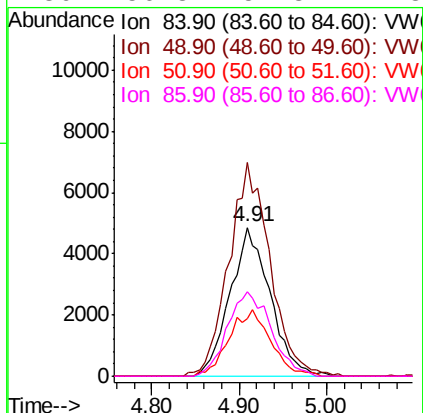
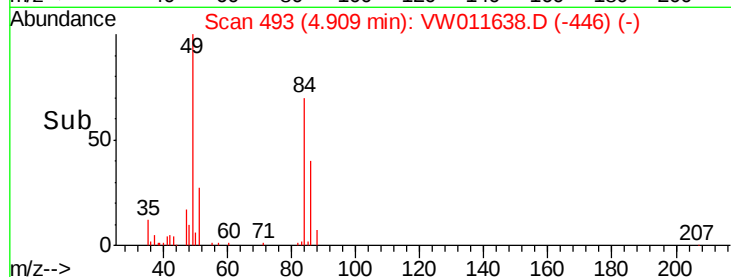
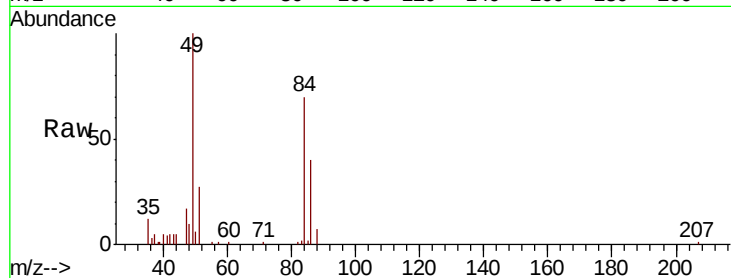




#20
Methvlene Chloride
Concen: 5.064 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011638.D
Acq: 03 Aug 2019 00:25

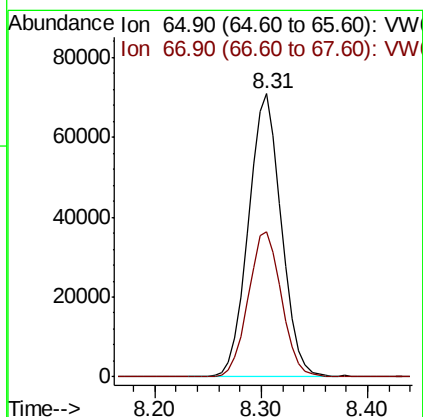
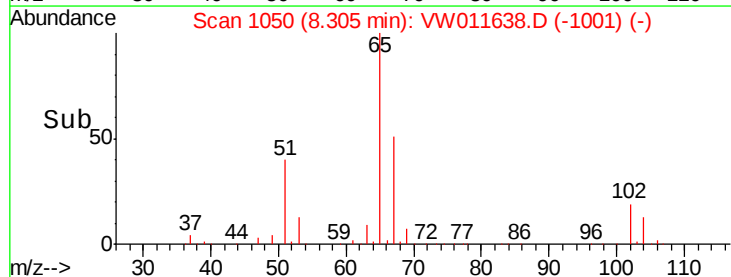
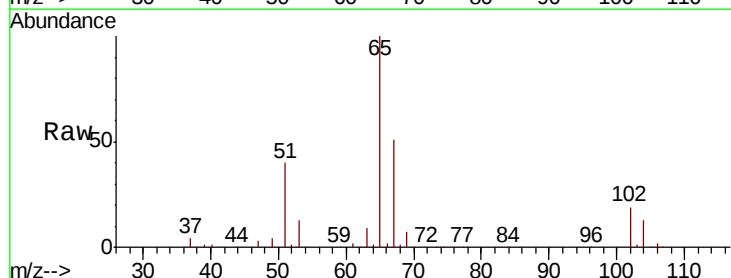
Instrument :
MSVOA_W
ClientSampleId :
1S-D1-(0-1)

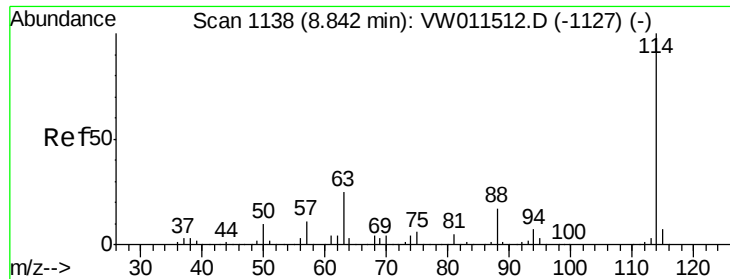
Tot Ion: 84 Resp: 15478
Ion Ratio Lower Upper
84 100
49 141.5 117.8 176.6
51 38.9 37.0 55.4
86 56.8 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 55.212 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011638.D
Acq: 03 Aug 2019 00:25

Tgt Ion: 65 Resp: 153809
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2

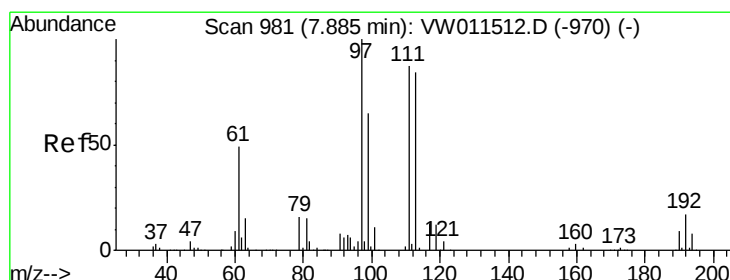
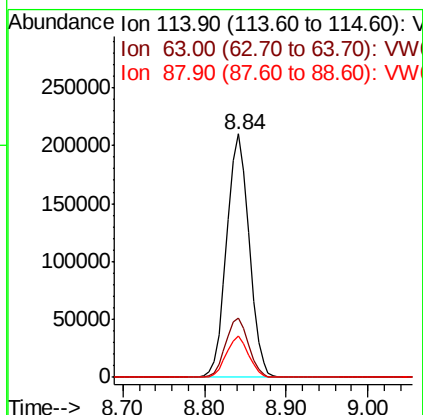
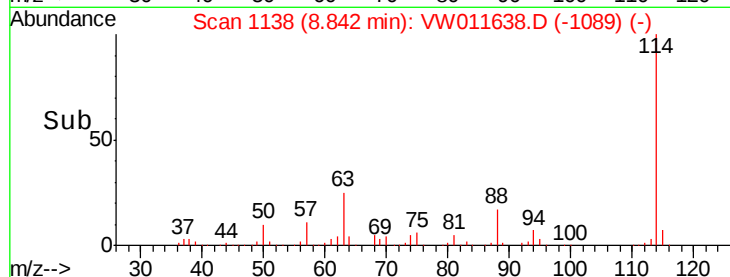
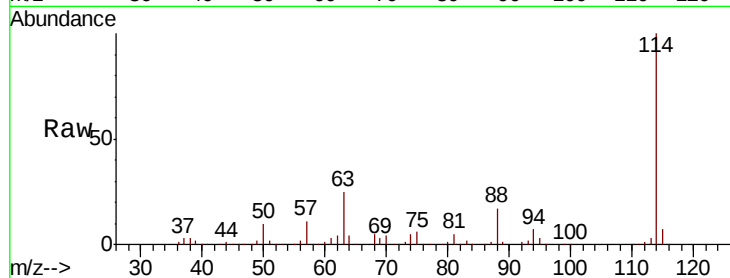




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011638.D
 Acq: 03 Aug 2019 00:25

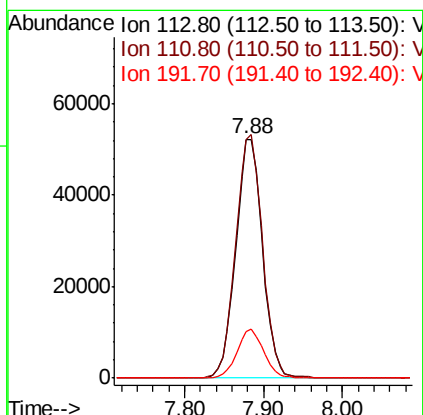
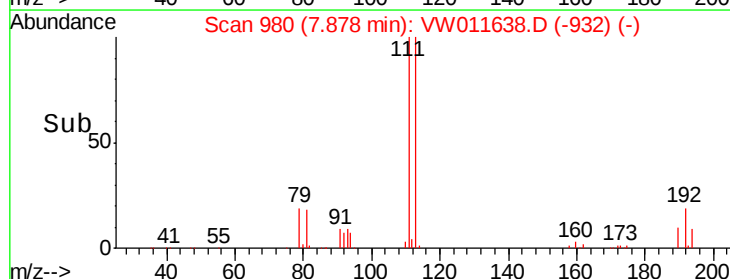
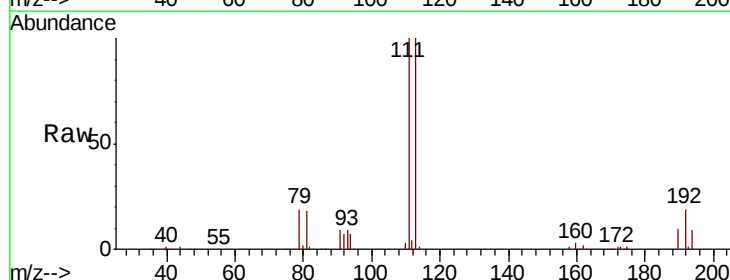
Instrument :
 MSVOA_W
 ClientSampled :
 1S-D1-(0-1)

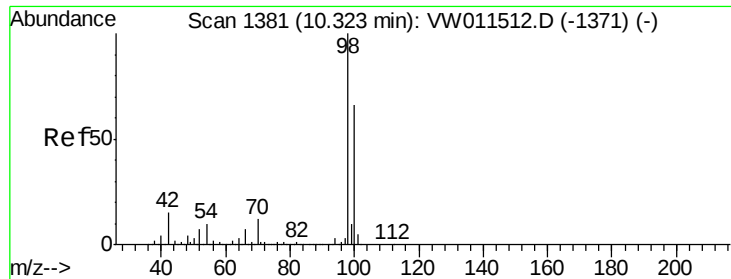
Tot Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	49.2
88	16.9	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 55.064 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW011638.D
 Acq: 03 Aug 2019 00:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	20.2	16.1	24.1

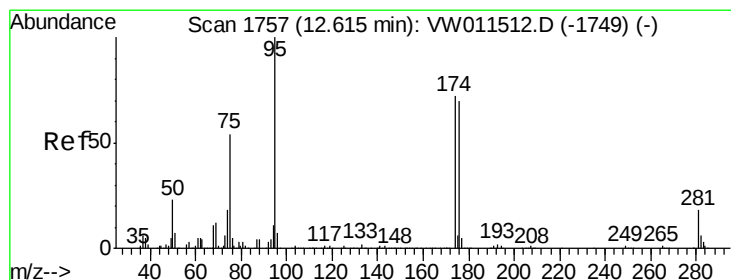
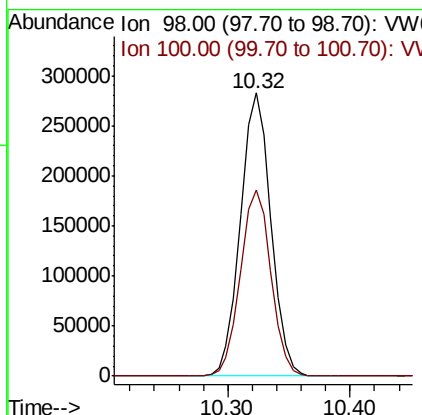
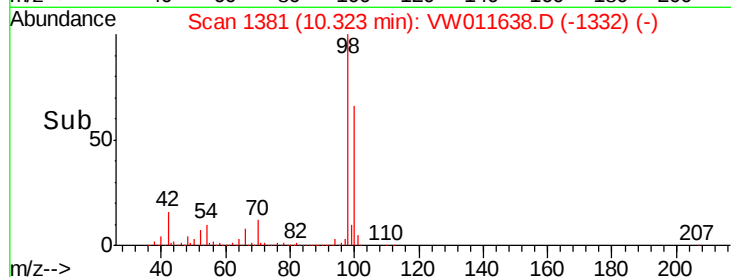
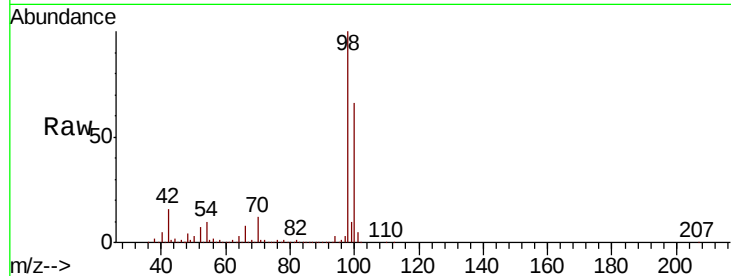




#50
Toluene-d8
Concen: 53.381 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011638.D
Acq: 03 Aug 2019 00:25

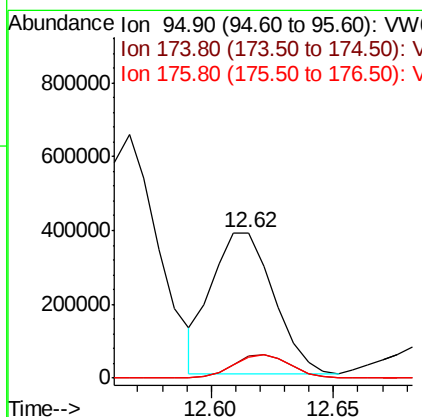
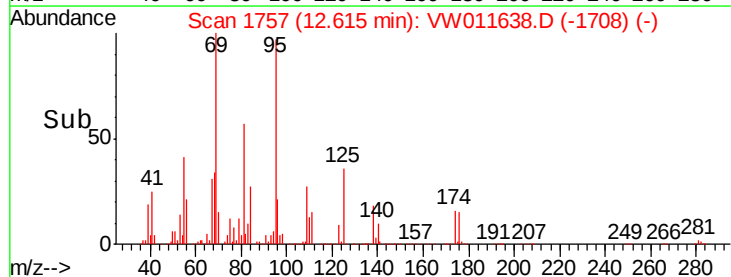
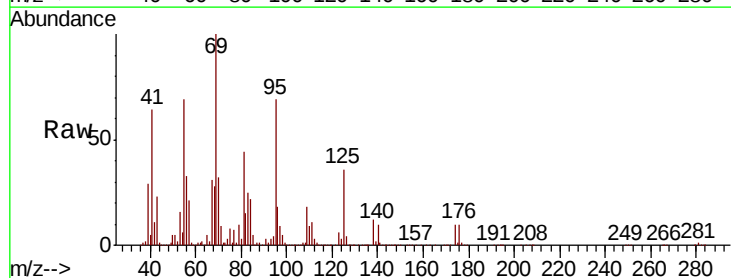
Instrument :
MSVOA_W
ClientSampleId :
1S-D1-(0-1)

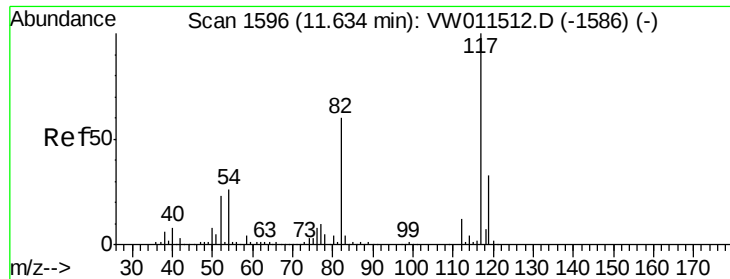
Tot Ion: 98 Resp: 490408
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 204.661 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011638.D
Acq: 03 Aug 2019 00:25

Tgt Ion: 95 Resp: 670326
Ion Ratio Lower Upper
95 100
174 15.8 0.0 150.2
176 15.3 0.0 144.4

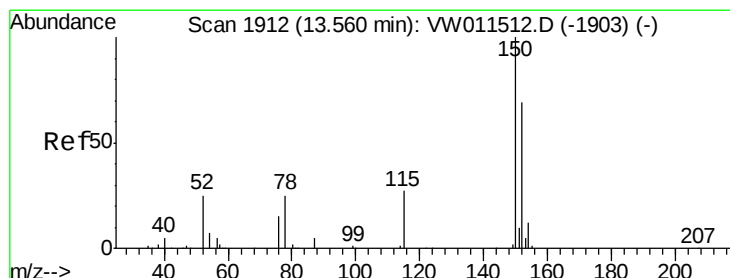
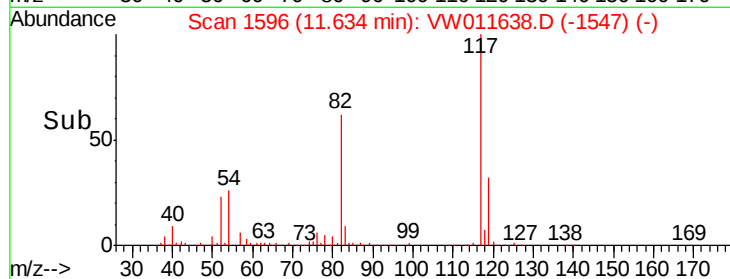
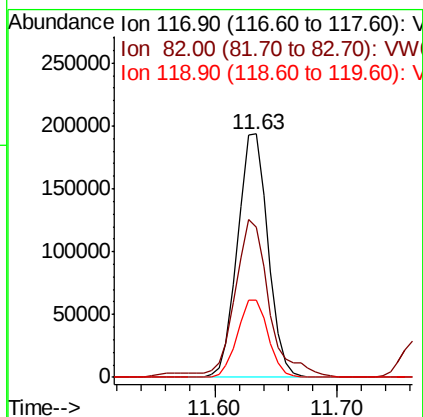
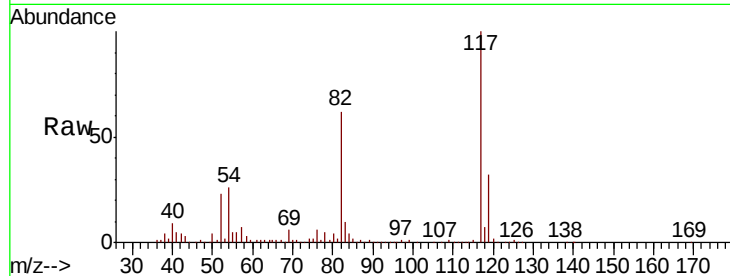




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011638.D
Acq: 03 Aug 2019 00:25

Instrument :
MSVOA_W
ClientSampleId :
1S-D1-(0-1)

Tot Ion:117 Resp: 334876
Ion Ratio Lower Upper
117 100
82 61.6 47.9 71.9
119 31.5 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: VW011638.D
Acq: 03 Aug 2019 00:25

Tgt Ion:152 Resp: 249099
Ion Ratio Lower Upper
152 100
115 26.7 30.5 91.5#
150 70.1 0.0 352.6

