

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080419\
 Data File : VW011663.D
 Acq On : 03 Aug 2019 14:05
 Operator : SY/VA
 Sample : K4152-02
 Misc : 5.45G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-H1-(0-1)

Quant Time: Aug 04 02:06:39 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

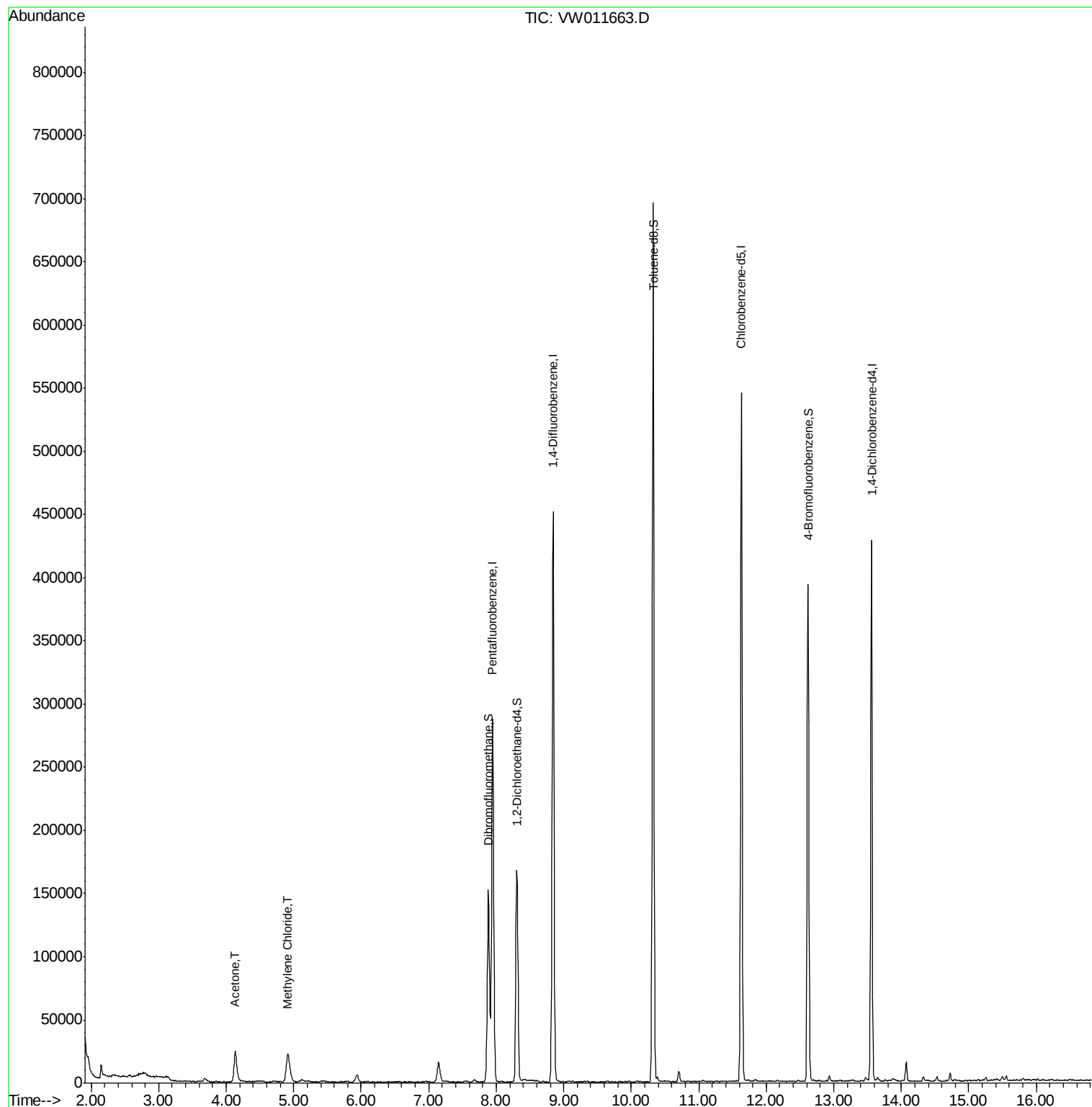
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	209298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	349358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	288501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134277	55.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.74%	
35) Dibromofluoromethane	7.88	113	107568	54.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.76%	
50) Toluene-d8	10.32	98	432737	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
62) 4-Bromofluorobenzene	12.62	95	130429	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
Target Compounds						
16) Acetone	4.14	43	47019	61.504	ug/l	98
20) Methylene Chloride	4.92	84	17791	6.748	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# 992

Delta R.T. 0.01 min

Lab File: VW011663.D

Acq: 03 Aug 2019 14:05

Instrument :

MSVOA_W

ClientSampleId :

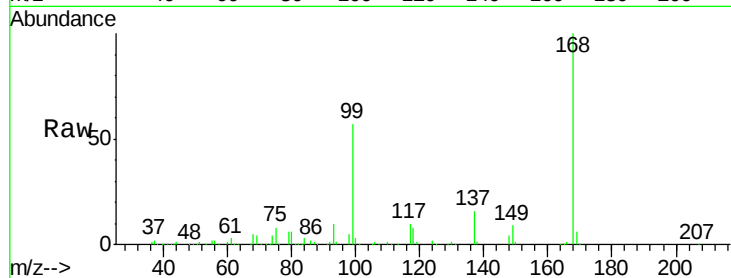
2S-H1-(0-1)

Tot Ion:168 Resp: 209298

Ion Ratio Lower Upper

168 100

99 57.4 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

100000

80000

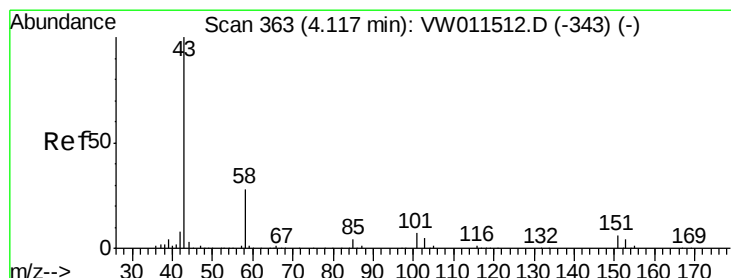
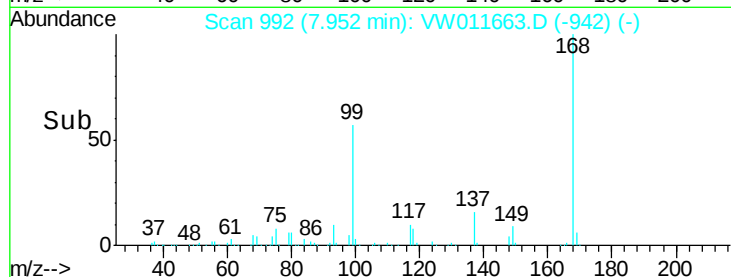
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 61.504 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011663.D

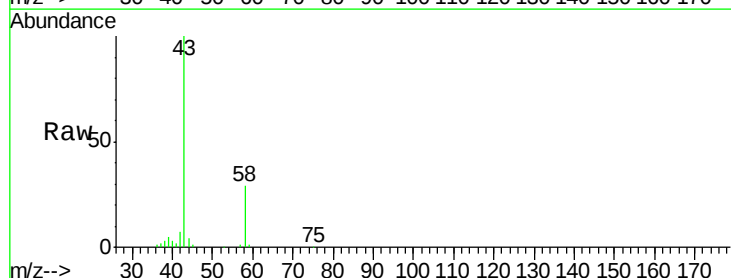
Acq: 03 Aug 2019 14:05

Tgt Ion: 43 Resp: 47019

Ion Ratio Lower Upper

43 100

58 28.7 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

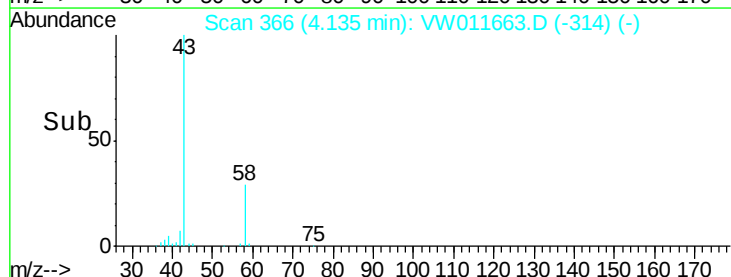
15000

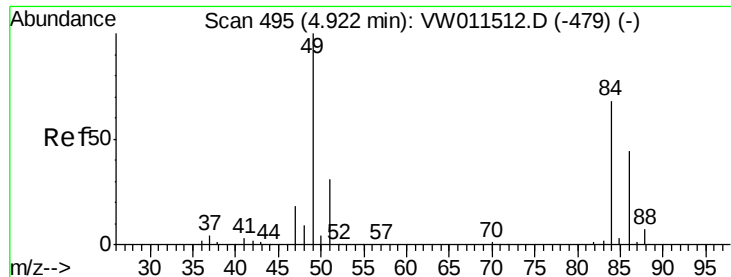
10000

5000

0

Time--> 4.00 4.10 4.20 4.30

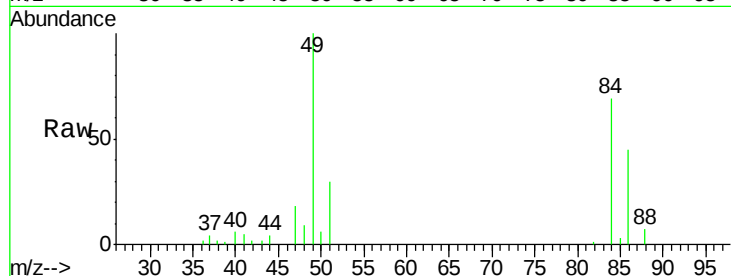




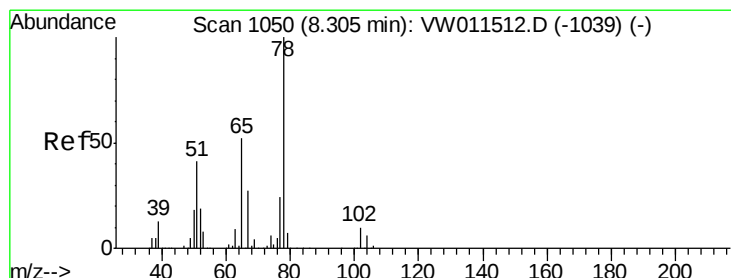
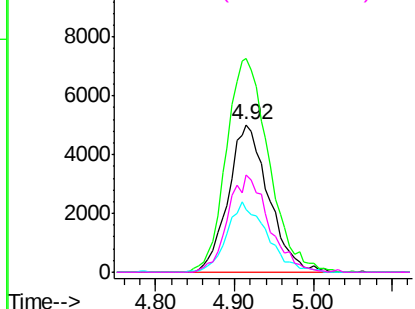
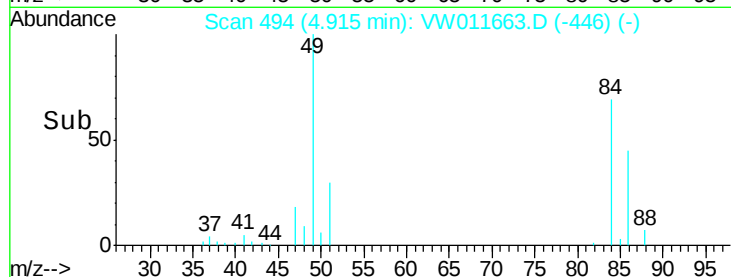
#20
Methvlene Chloride
Concen: 6.748 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW011663.D
Acq: 03 Aug 2019 14:05

Instrument :
MSVOA_W
ClientSampled :
2S-H1-(0-1)

Tot Ion: 84 Resp: 17791
Ion Ratio Lower Upper
84 100
49 144.5 117.8 176.6
51 42.8 37.0 55.4
86 65.7 51.8 77.8

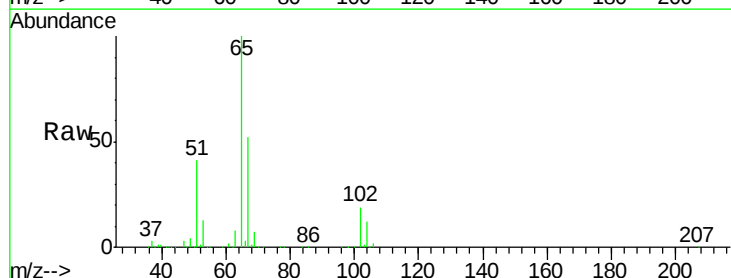


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

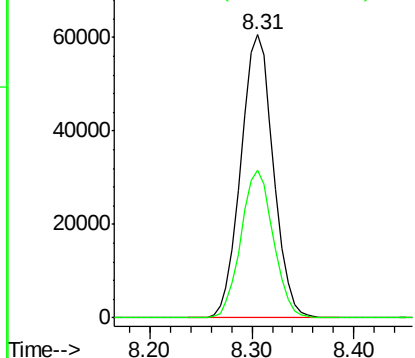
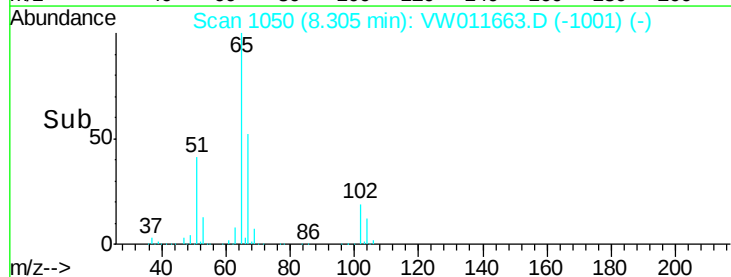


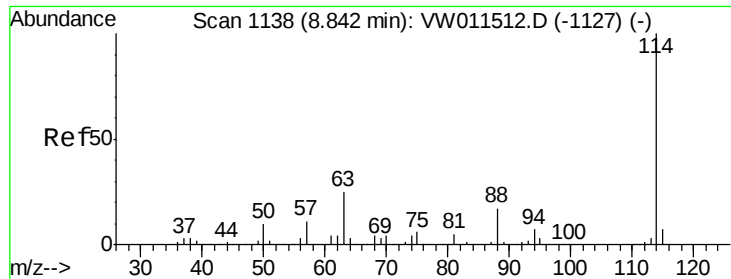
#33
1,2-Dichloroethane-d4
Concen: 55.871 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW011663.D
Acq: 03 Aug 2019 14:05

Tgt Ion: 65 Resp: 134277
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

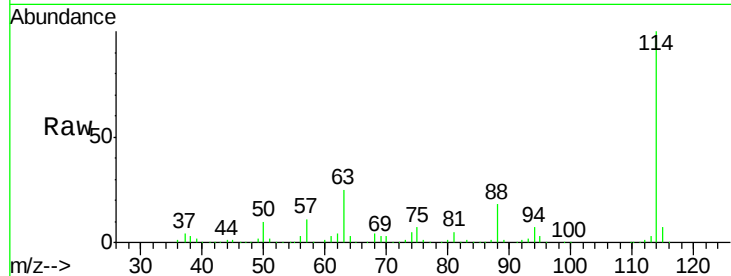




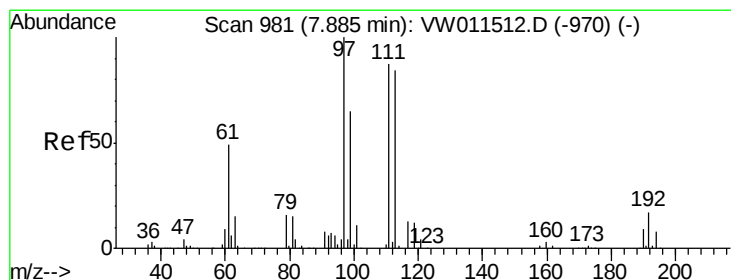
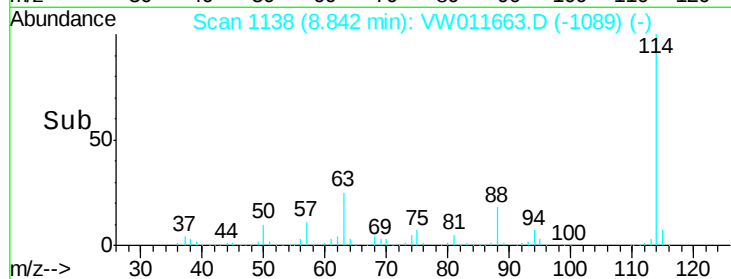
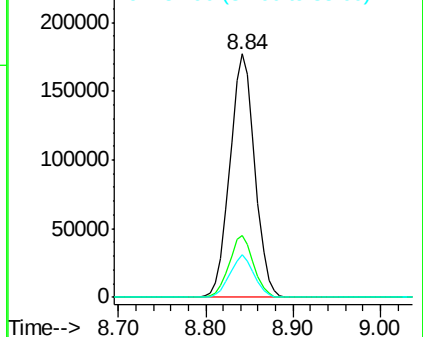
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011663.D
 Acq: 03 Aug 2019 14:05

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-H1-(0-1)

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	17.6	0.0	33.8

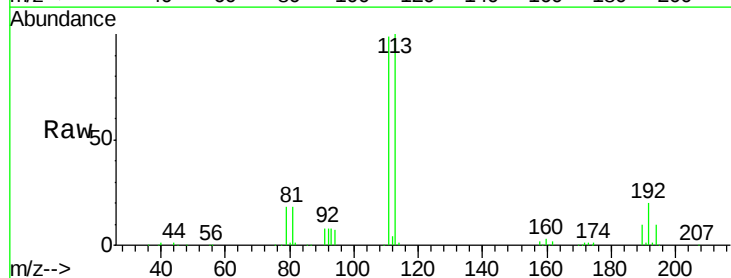


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

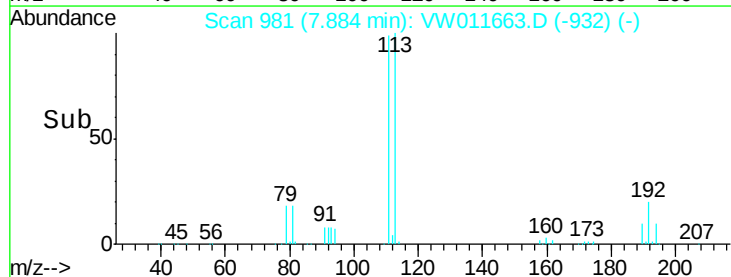
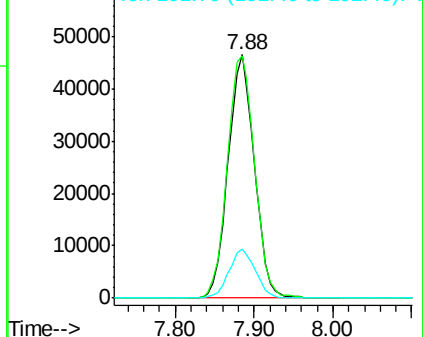


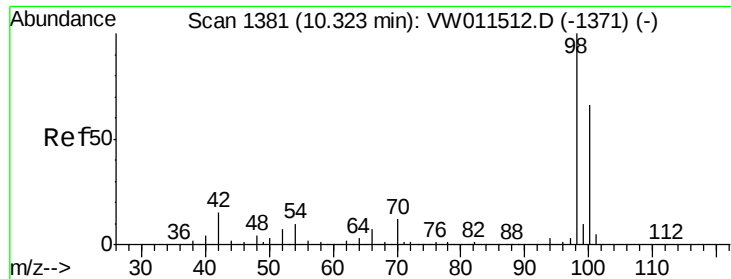
#35
 Dibromofluoromethane
 Concen: 54.883 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW011663.D
 Acq: 03 Aug 2019 14:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.7	124.1
192	20.1	16.1	24.1



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

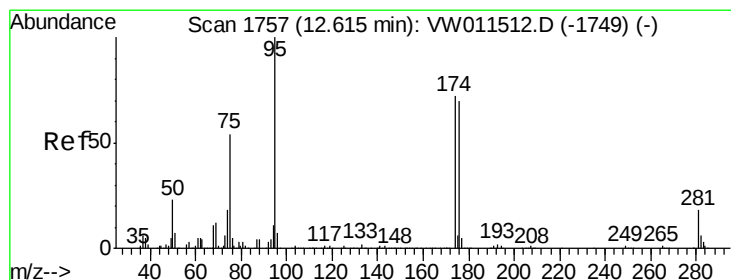
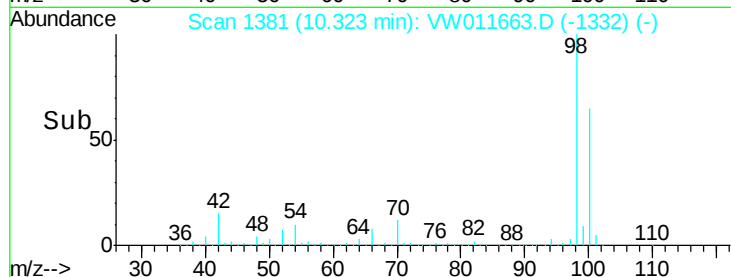
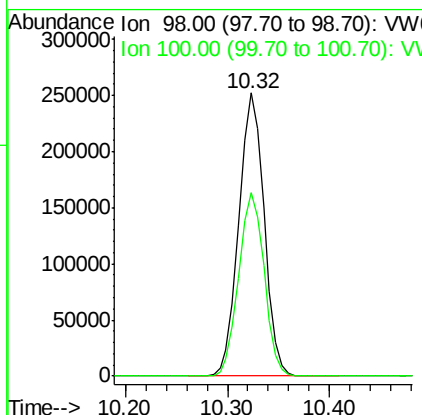
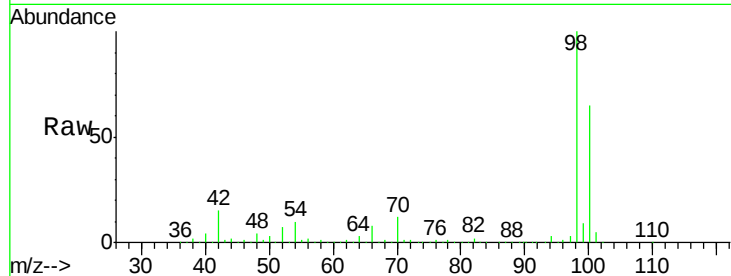




#50
Toluene-d8
Concen: 53.926 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW011663.D
Acq: 03 Aug 2019 14:05

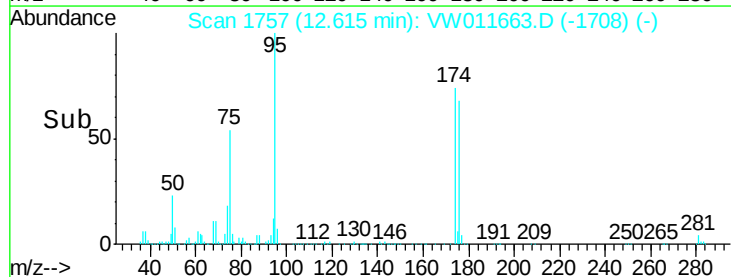
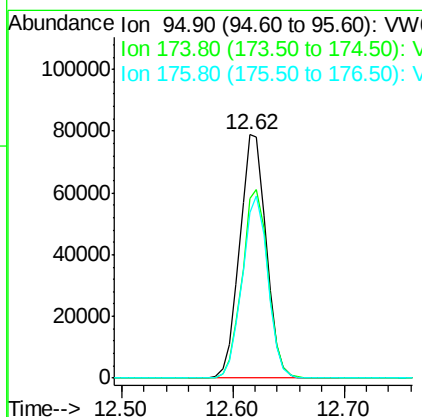
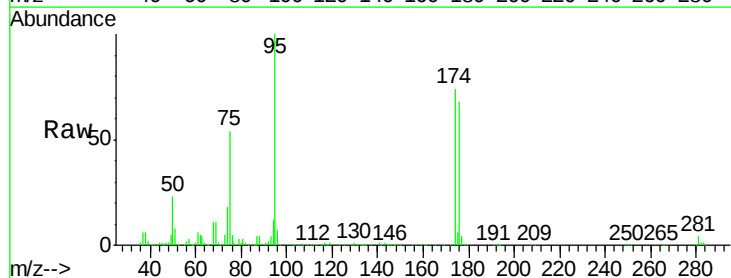
Instrument :
MSVOA_W
ClientSampleId :
2S-H1-(0-1)

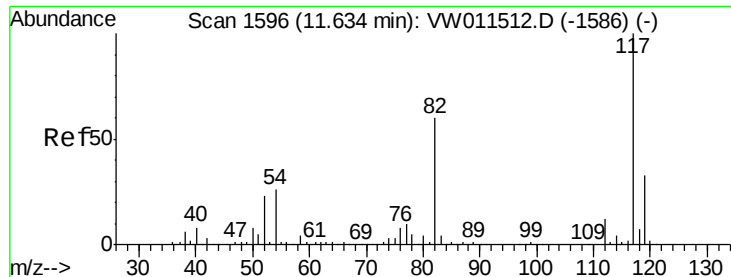
Tot Ion: 98 Resp: 432737
Ion Ratio Lower Upper
98 100
100 65.1 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.589 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011663.D
Acq: 03 Aug 2019 14:05

Tgt Ion: 95 Resp: 130429
Ion Ratio Lower Upper
95 100
174 76.0 0.0 150.2
176 72.4 0.0 144.4

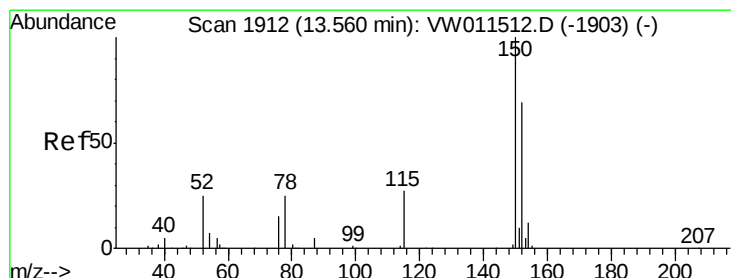
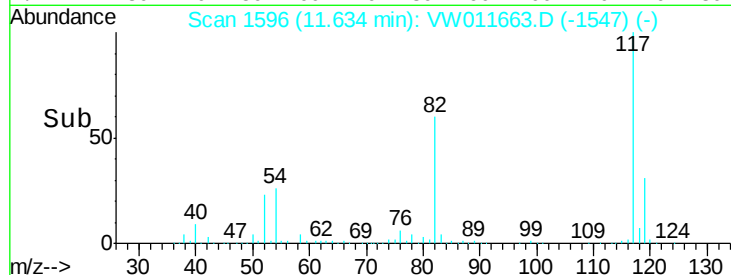
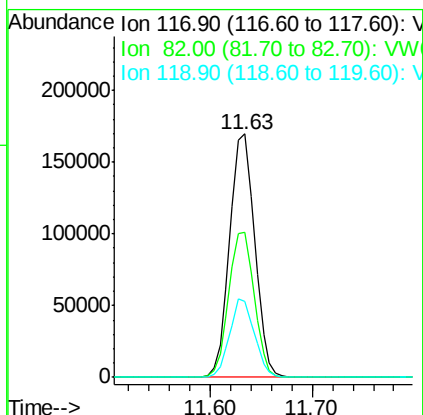
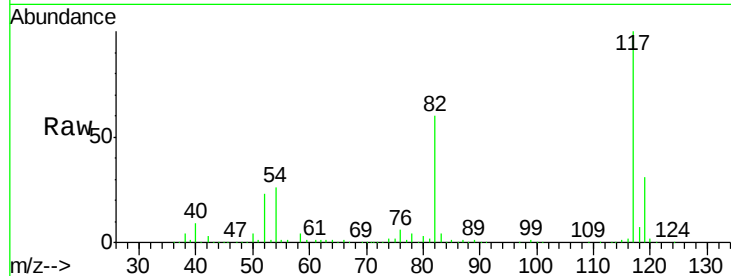




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011663.D
Acq: 03 Aug 2019 14:05

Instrument :
MSVOA_W
ClientSampleId :
2S-H1-(0-1)

Tot Ion:117 Resp: 288501
Ion Ratio Lower Upper
117 100
82 59.8 47.9 71.9
119 31.1 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: VW011663.D
Acq: 03 Aug 2019 14:05

Tgt Ion:152 Resp: 105978
Ion Ratio Lower Upper
152 100
115 61.0 30.5 91.5
150 156.9 0.0 352.6

