

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
 Data File : VW012283.D
 Acq On : 29 Aug 2019 05:28
 Operator : SY/VA
 Sample : K4539-01
 Misc : 5.35G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

Quant Time: Aug 29 08:00:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 26 07:18:31 2019
 Response via : Initial Calibration

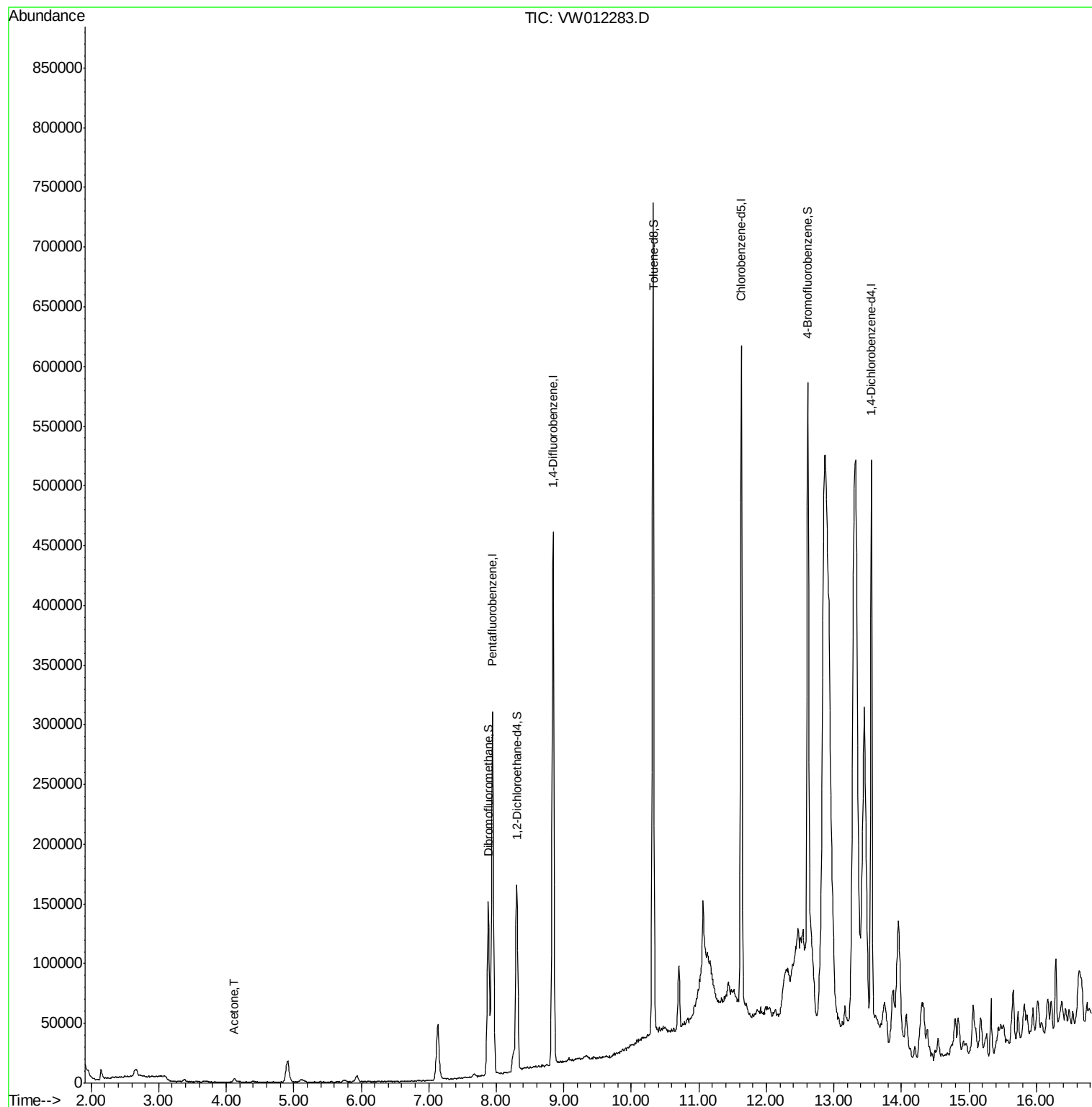
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	217271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	357362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	290378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124539	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	7.88	113	104436	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	10.32	98	436923	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.62	95	162170	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
Target Compounds						
16) Acetone	4.12	43	5648	8.555	ug/l	Qvalue 95

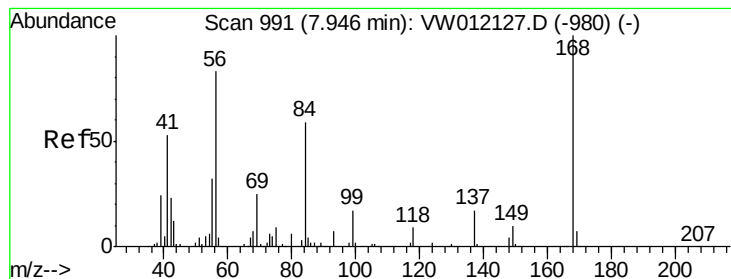
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082819\
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Quant Title : SW846 8260
QLast Update : Mon Aug 26 07:18:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012283.D

Acq: 29 Aug 2019 05:28

Instrument :

MSVOA_W

ClientSampleId :

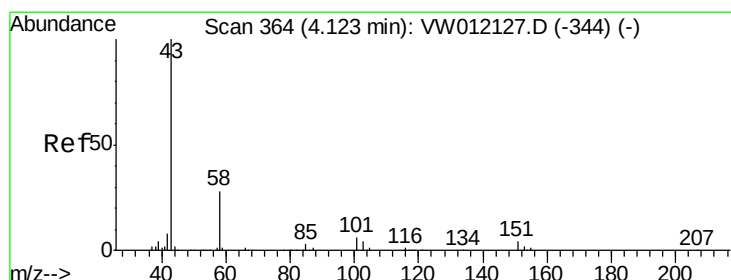
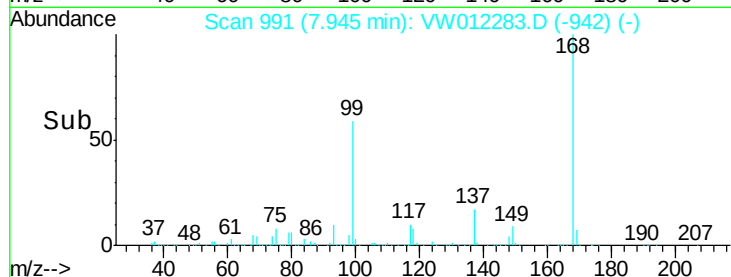
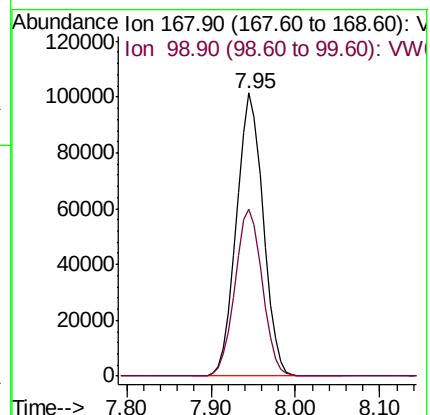
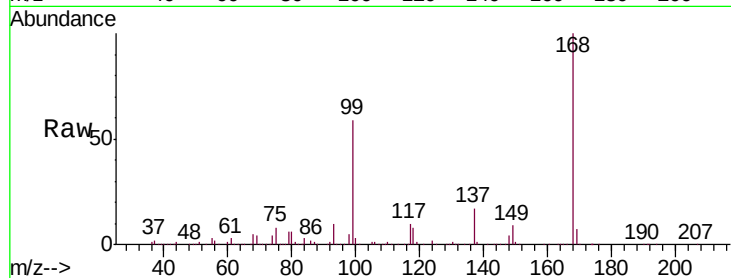
SB-1

Tgt Ion:168 Resp: 217271

Ion Ratio Lower Upper

168 100

99 58.9 49.2 73.8



#16

Acetone

Concen: 8.555 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012283.D

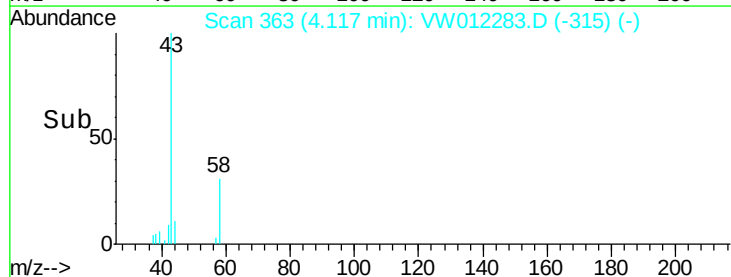
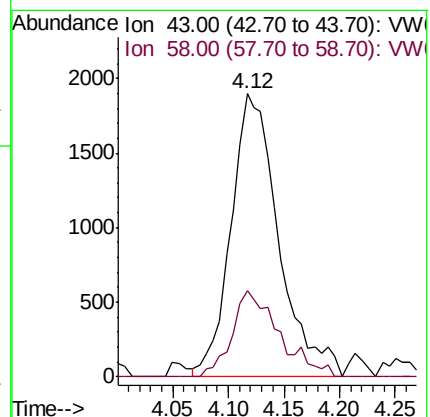
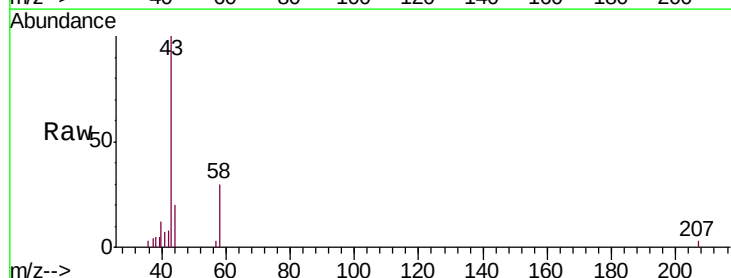
Acq: 29 Aug 2019 05:28

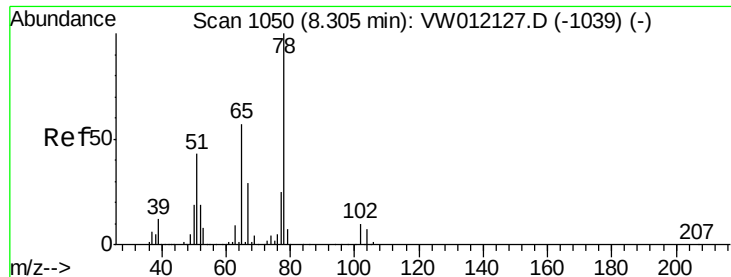
Tgt Ion: 43 Resp: 5648

Ion Ratio Lower Upper

43 100

58 30.5 22.4 33.6

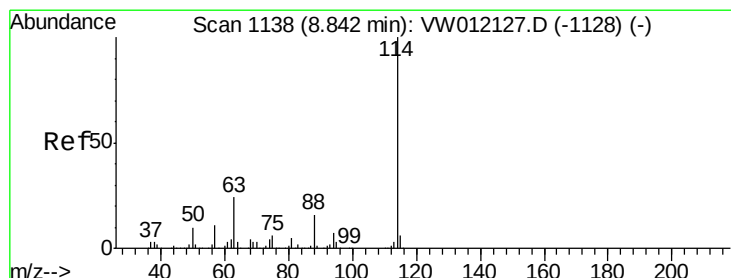
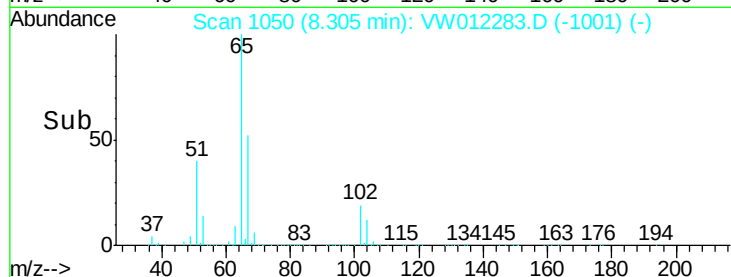
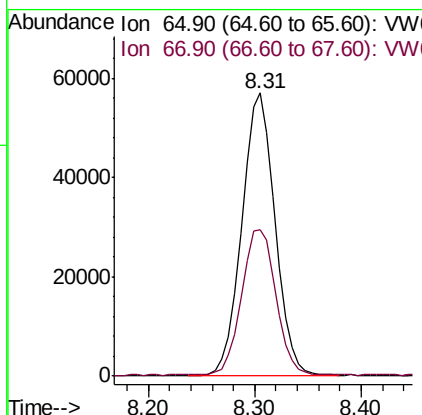
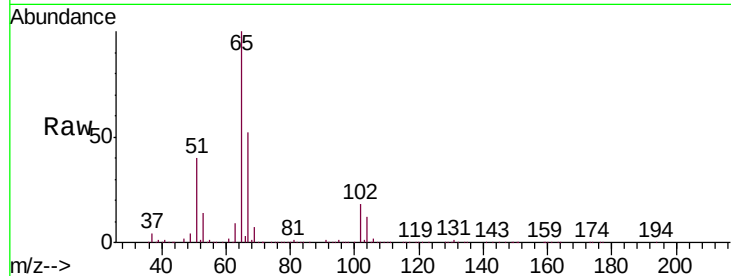




#33
 1,2-Dichloroethane-d4
 Concen: 48.218 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW012283.D
 Acq: 29 Aug 2019 05:28

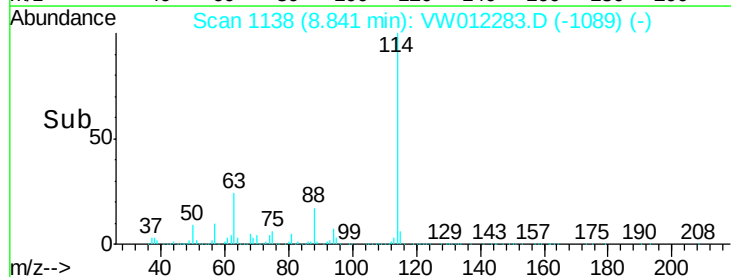
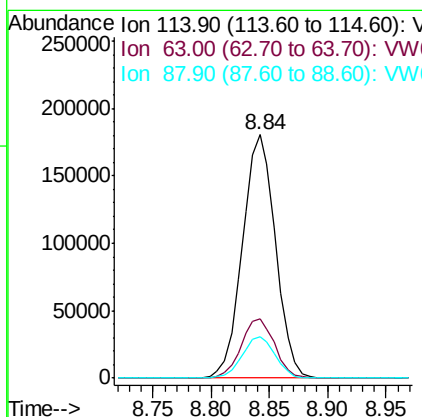
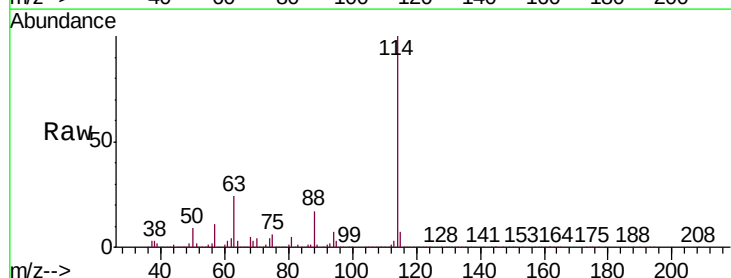
Instrument :
 MSVOA_W
 ClientSampled :
 SB-1

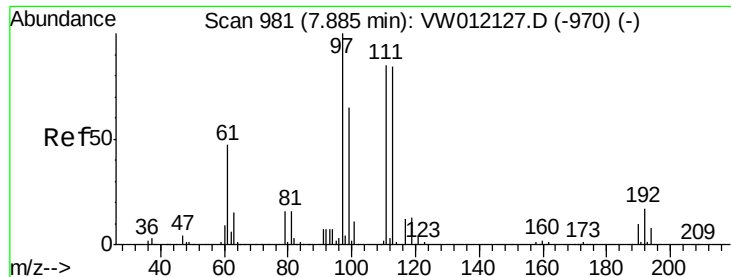
Tgt Ion: 65 Resp: 124539
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012283.D
 Acq: 29 Aug 2019 05:28

Tgt Ion: 114 Resp: 357362
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 48.6
 88 16.8 0.0 32.2

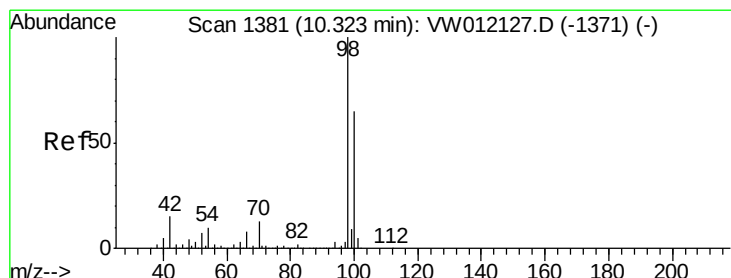
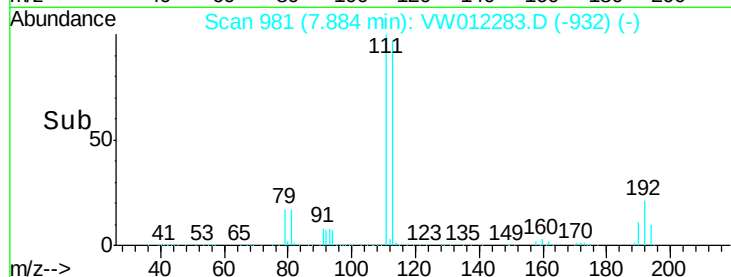
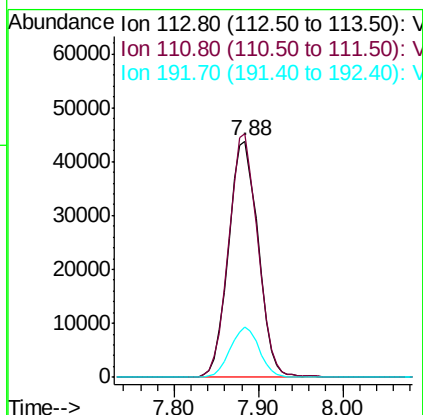
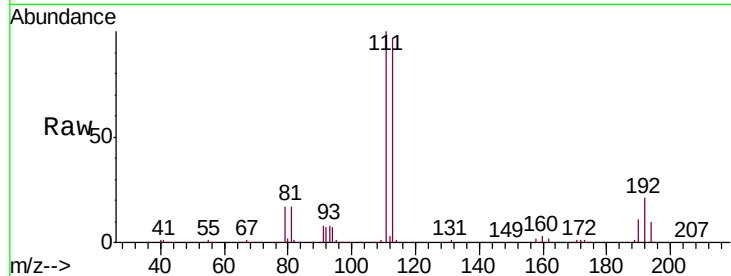




#35
 Dibromofluoromethane
 Concen: 48.960 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012283.D
 Acq: 29 Aug 2019 05:28

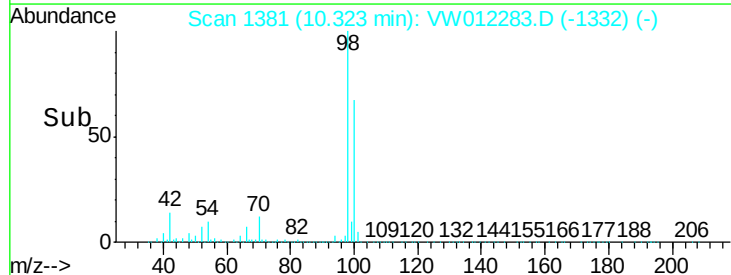
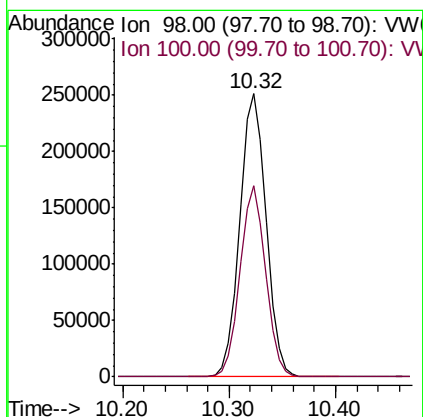
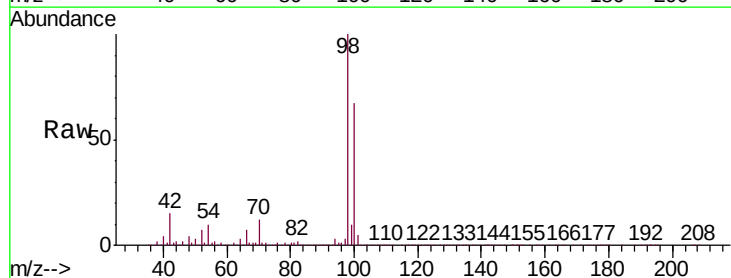
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

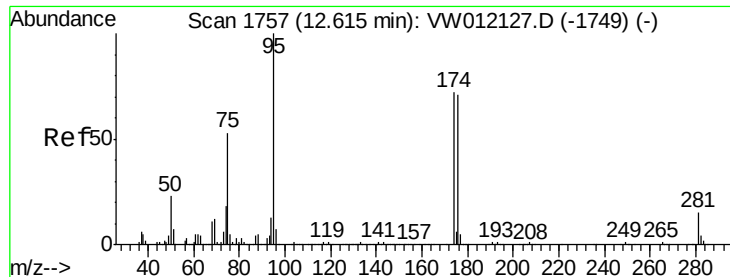
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.7	124.1
192	20.9	16.2	24.2



#50
 Toluene-d8
 Concen: 50.517 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW012283.D
 Acq: 29 Aug 2019 05:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.4	78.6

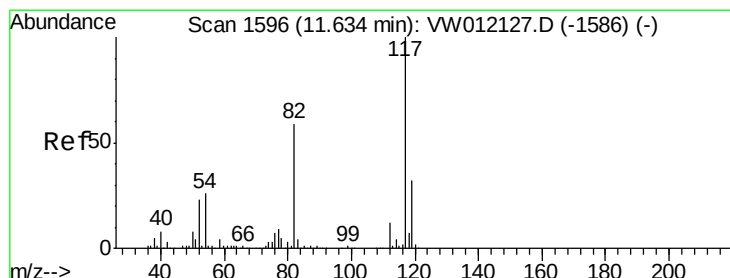
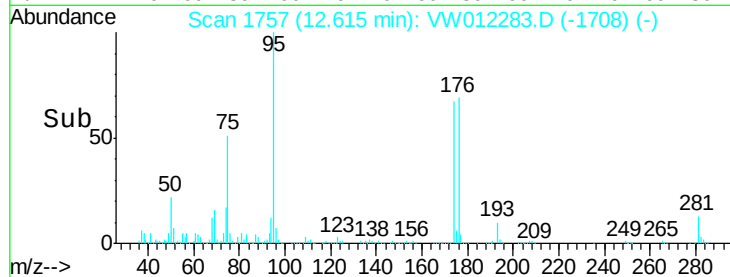
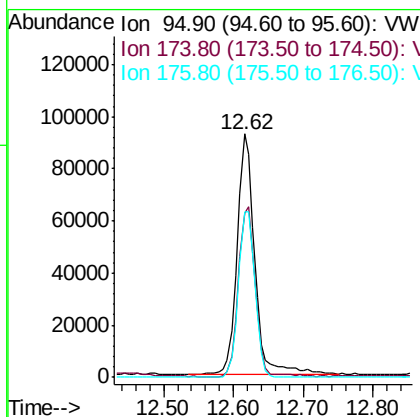
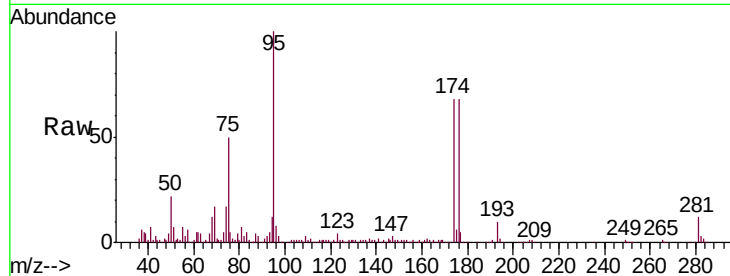




#62
4-Bromofluorobenzene
Concen: 53.191 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012283.D
Acq: 29 Aug 2019 05:28

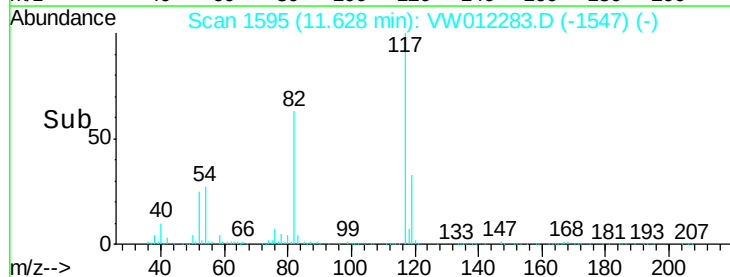
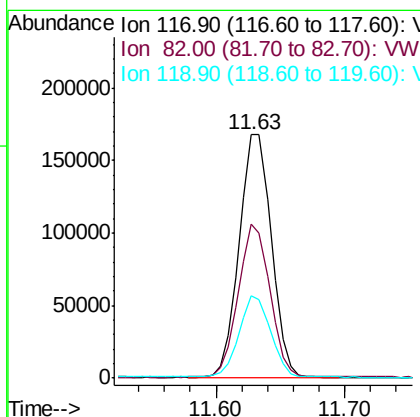
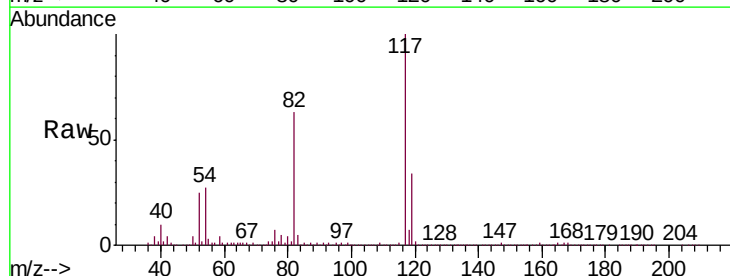
Instrument :
MSVOA_W
ClientSampleId :
SB-1

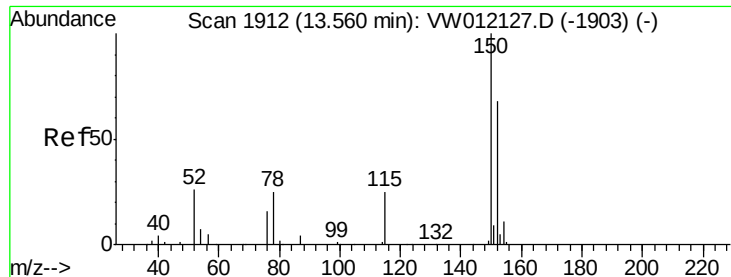
Tgt Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	150.8
176	64.5	0.0	148.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012283.D
Acq: 29 Aug 2019 05:28

Tgt Ion	Ratio	Lower	Upper
117	100		
82	63.0	47.4	71.2
119	33.4	25.4	38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW012283.D

Acq: 29 Aug 2019 05:28

Instrument :

MSVOA_W

ClientSampleId :

SB-1

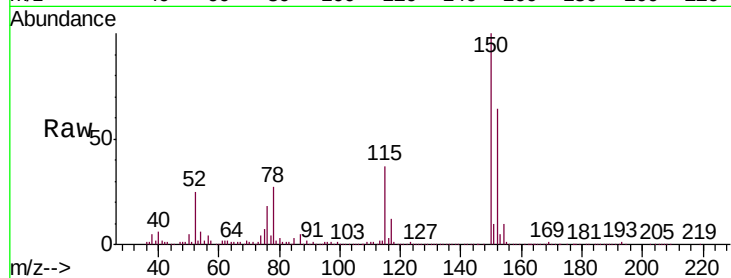
Tgt Ion:152 Resp: 120742

Ion Ratio Lower Upper

152 100

115 59.4 30.1 90.3

150 157.0 0.0 345.8



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

