

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091119\
 Data File : VW012913.D
 Acq On : 11 Sep 2019 13:24
 Operator : SY/VA
 Sample : K4692-15
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-27-8.5-9.0

Quant Time: Sep 11 13:48:46 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

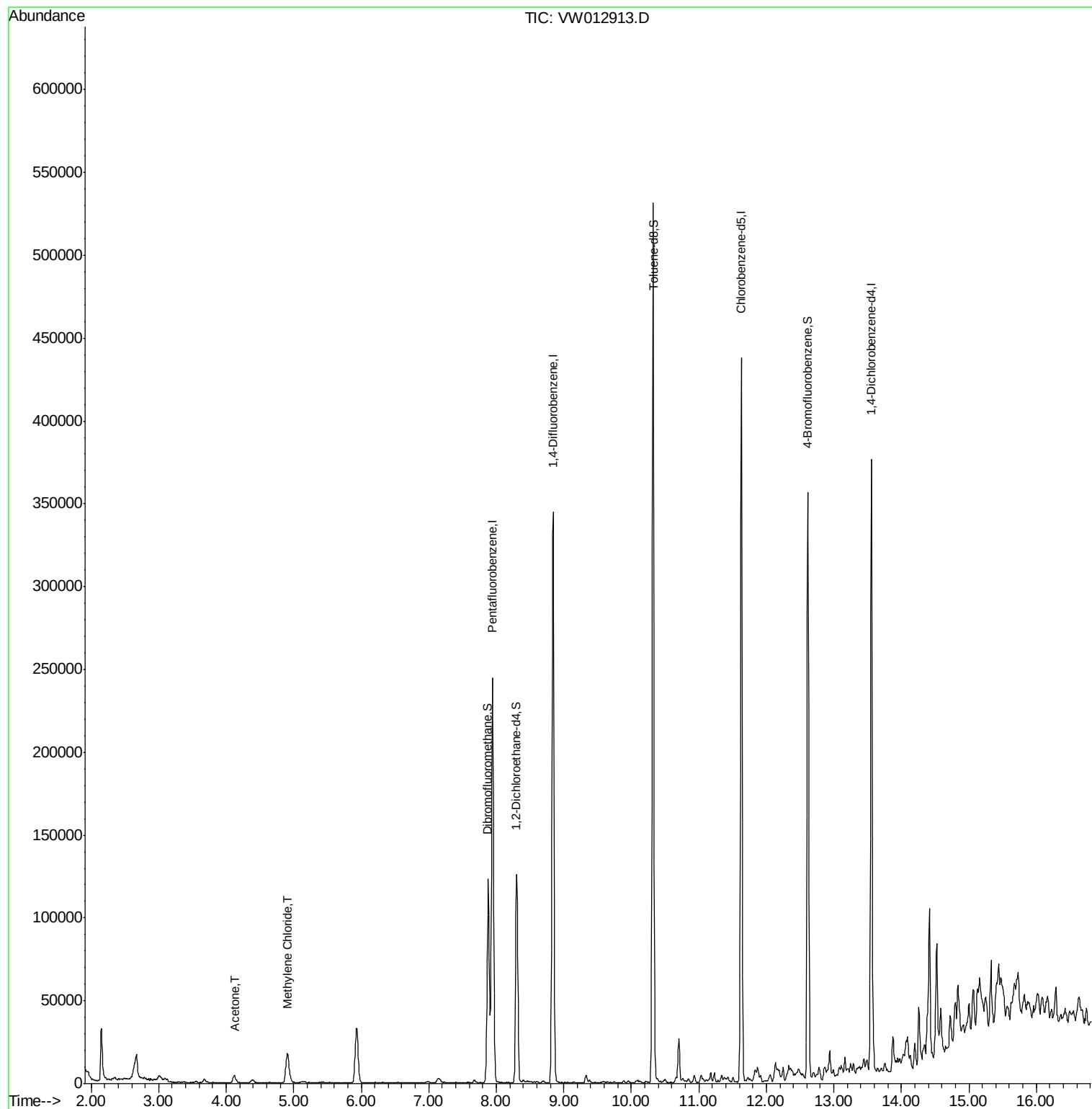
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	186318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	282512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	237570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	101164	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	106029	50.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.86%	
35) Dibromofluoromethane	7.88	113	84897	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.32	98	333195	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.62	95	107112	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
Target Compounds						
16) Acetone	4.12	43	8957	15.782	ug/l	94
20) Methylene Chloride	4.90	84	14384	8.101	ug/l	86

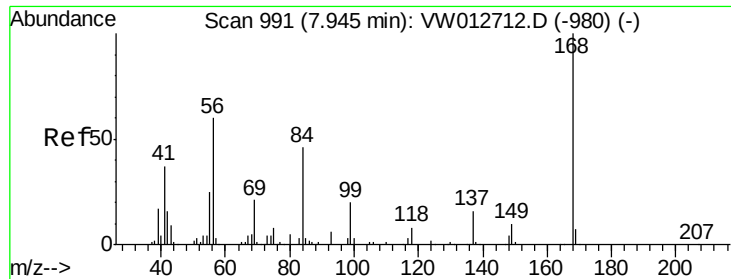
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012913.D

Acq: 11 Sep 2019 13:24

Instrument :

MSVOA_W

ClientSampleId :

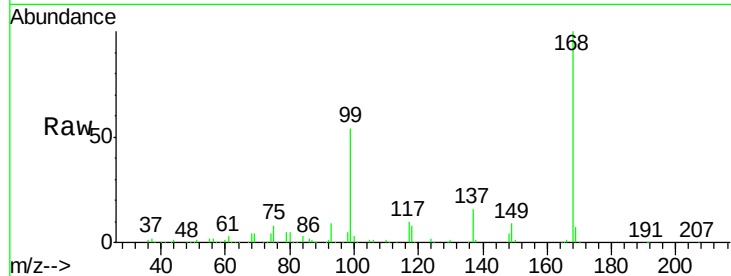
SB-27-8.5-9.0

Tot Ion:168 Resp: 186318

Ion Ratio Lower Upper

168 100

99 53.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

40000

20000

0

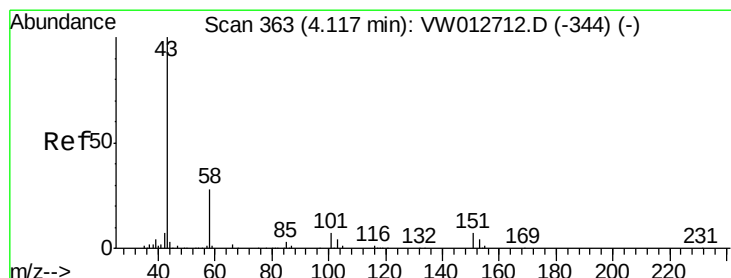
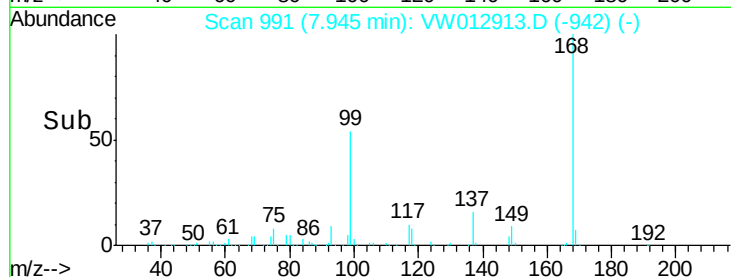
Time-->

7.80

7.90

8.00

8.10



#16

Acetone

Concen: 15.782 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012913.D

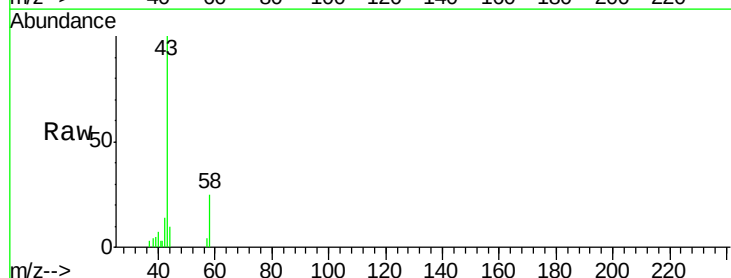
Acq: 11 Sep 2019 13:24

Tgt Ion: 43 Resp: 8957

Ion Ratio Lower Upper

43 100

58 25.3 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

3000

2500

2000

1500

1000

500

0

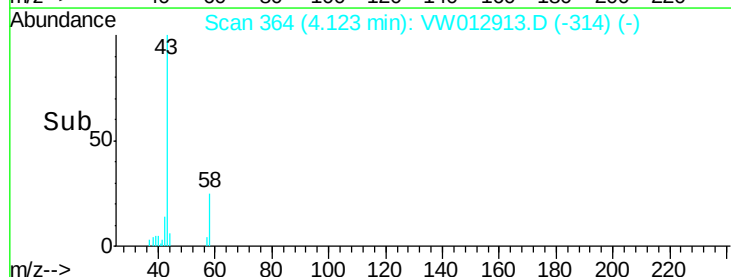
Time-->

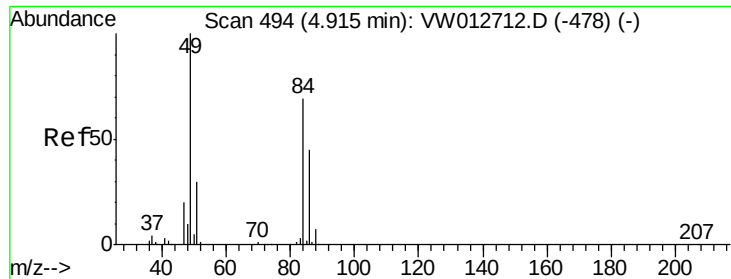
4.00

4.10

4.20

4.30

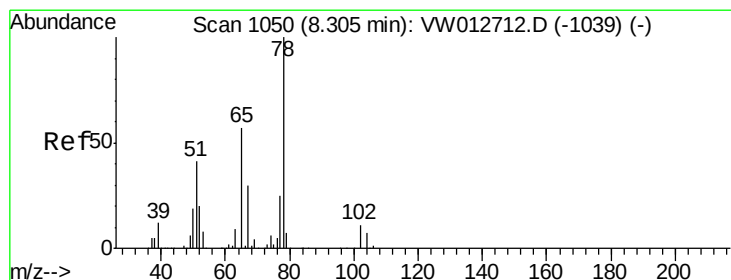
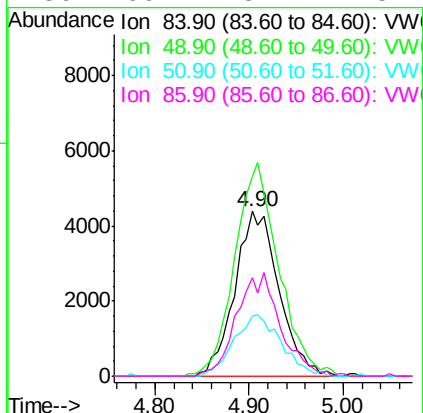
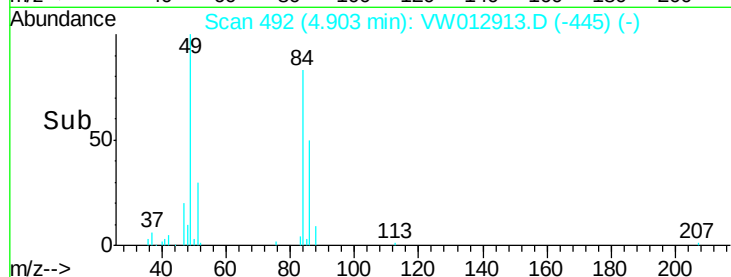
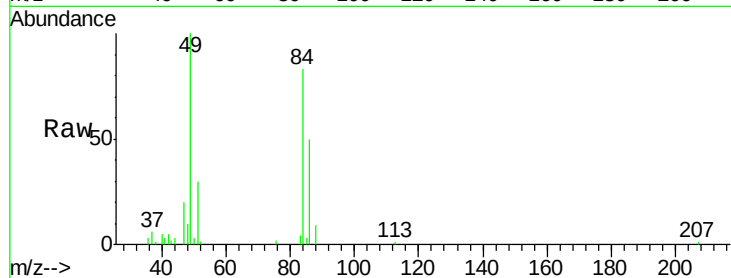




#20
Methylene Chloride
Concen: 8.101 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW012913.D
Acq: 11 Sep 2019 13:24

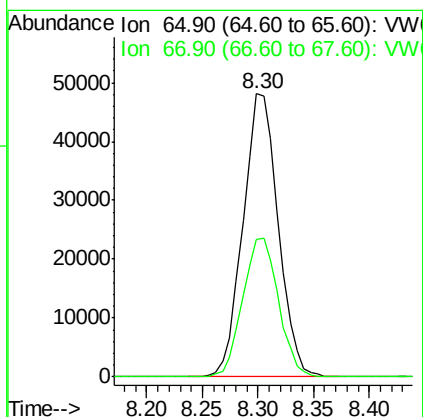
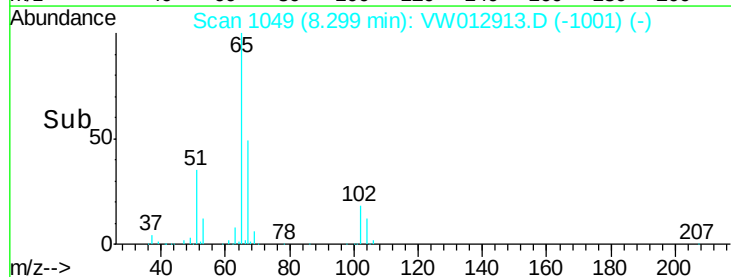
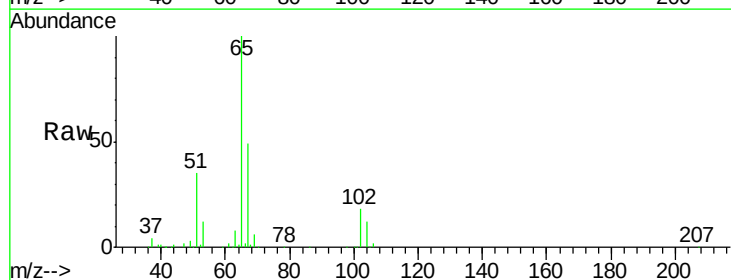
Instrument :
MSVOA_W
ClientSampleId :
SB-27-8.5-9.0

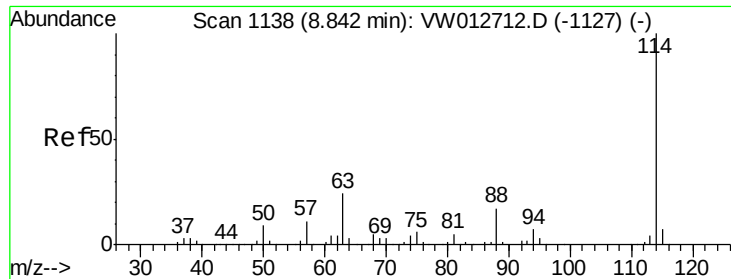
Tot Ion: 84 Resp: 14384
Ion Ratio Lower Upper
84 100
49 121.1 115.4 173.0
51 36.7 34.9 52.3
86 60.1 52.2 78.4



#33
1,2-Dichloroethane-d4
Concen: 50.932 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012913.D
Acq: 11 Sep 2019 13:24

Tgt Ion: 65 Resp: 106029
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8

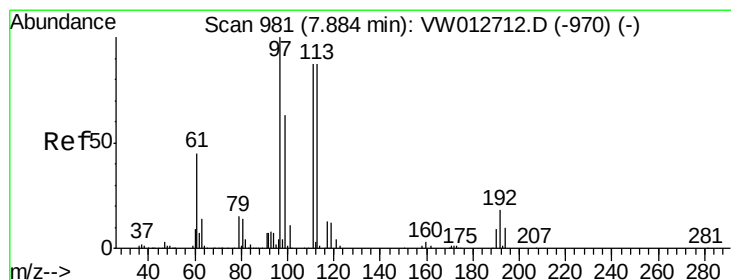
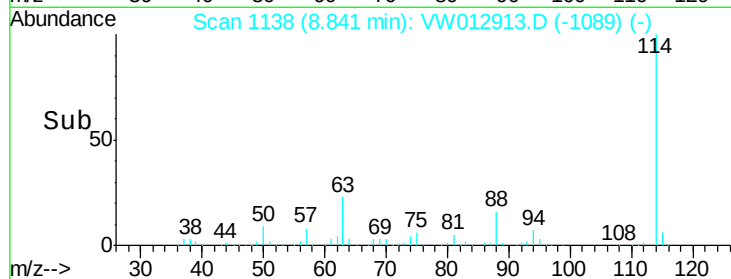
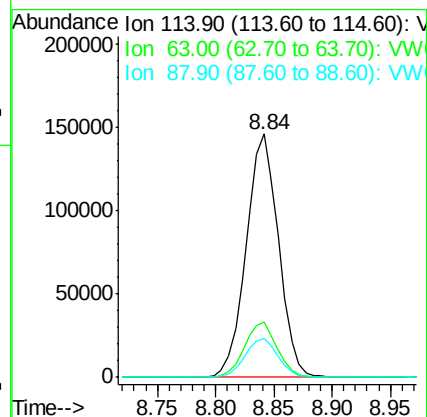
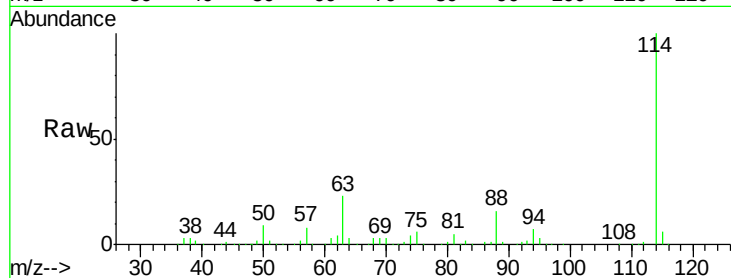




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012913.D
 Acq: 11 Sep 2019 13:24

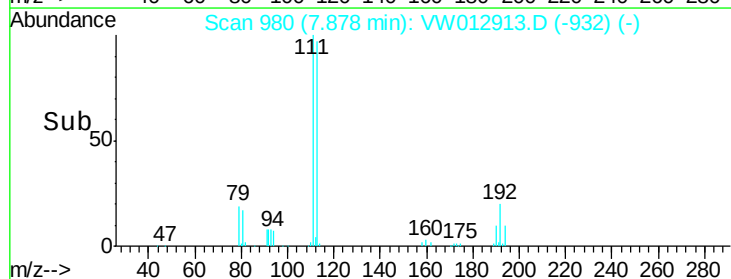
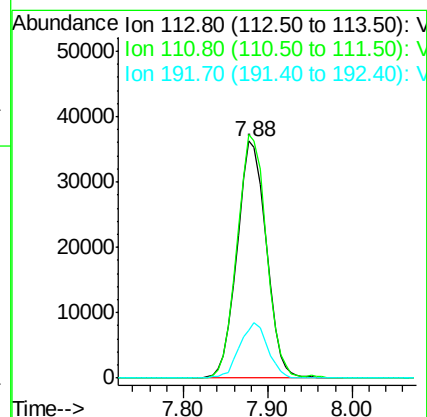
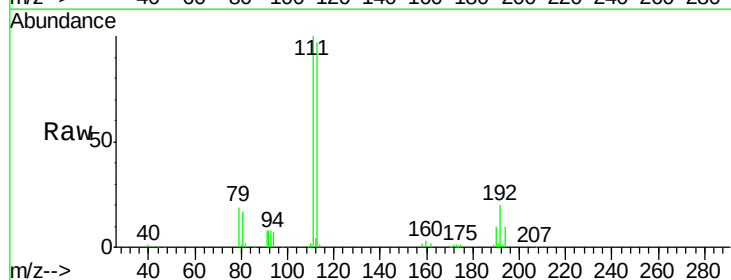
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-27-8.5-9.0

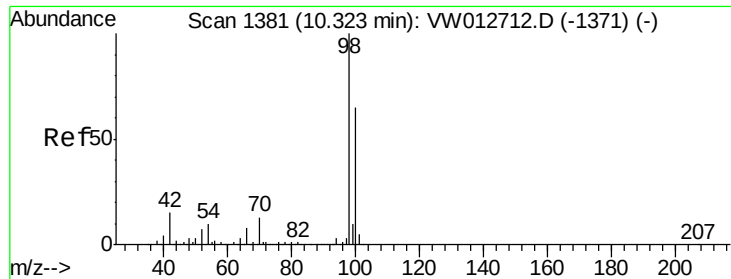
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.2
88	15.8	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 50.546 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012913.D
 Acq: 11 Sep 2019 13:24

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.2	120.4
192	22.4	17.3	25.9

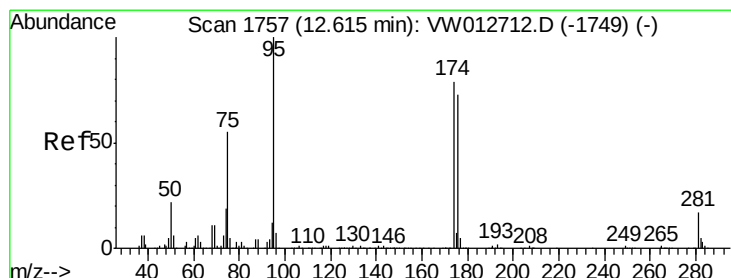
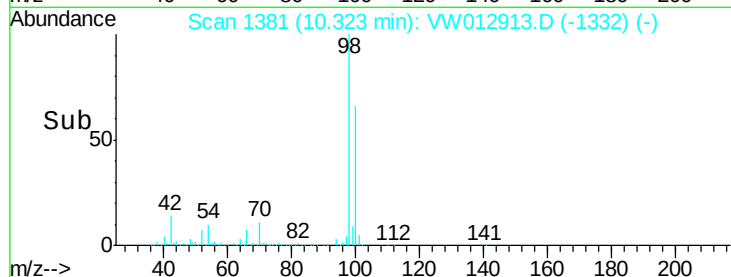
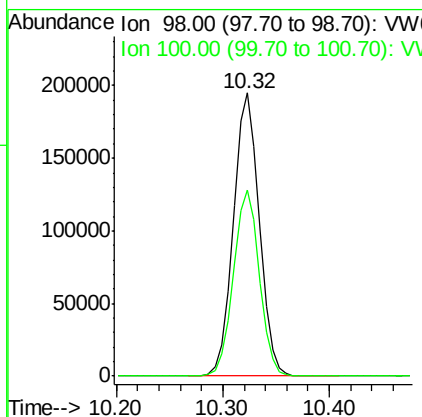
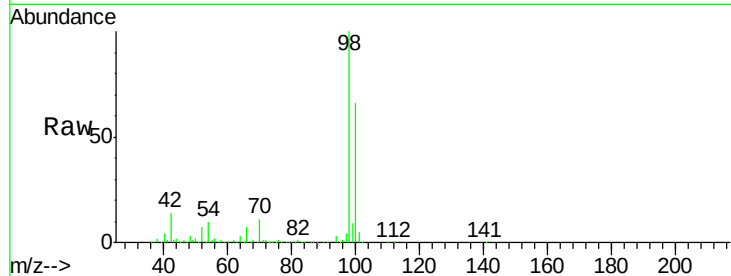




#50
Toluene-d8
Concen: 50.635 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012913.D
Acq: 11 Sep 2019 13:24

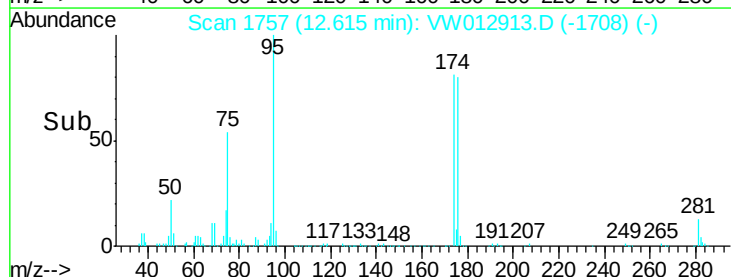
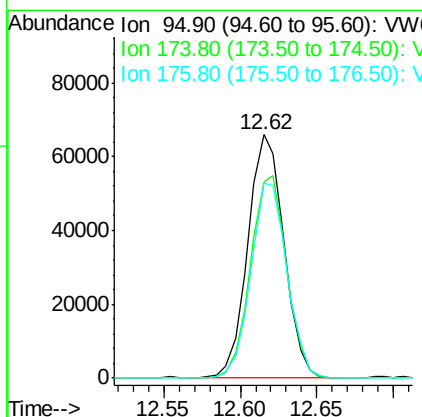
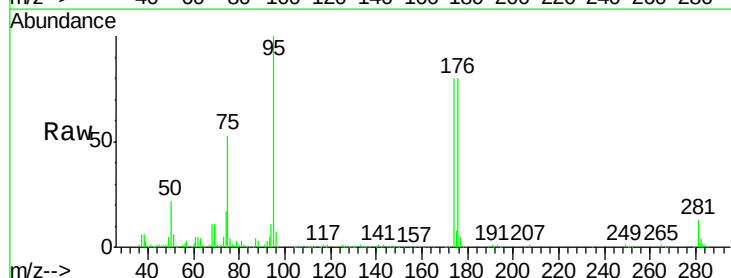
Instrument :
MSVOA_W
ClientSampleId :
SB-27-8.5-9.0

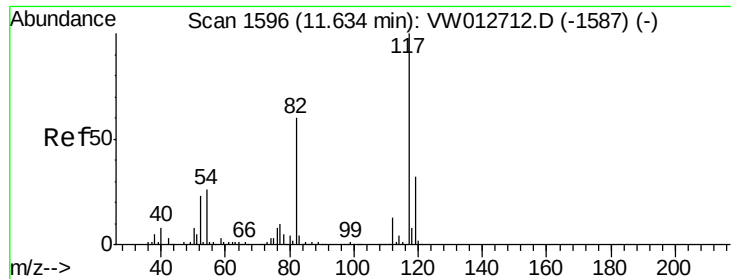
Tot Ion: 98 Resp: 333195
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.838 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012913.D
Acq: 11 Sep 2019 13:24

Tgt Ion: 95 Resp: 107112
Ion Ratio Lower Upper
95 100
174 84.4 0.0 161.0
176 81.4 0.0 156.4

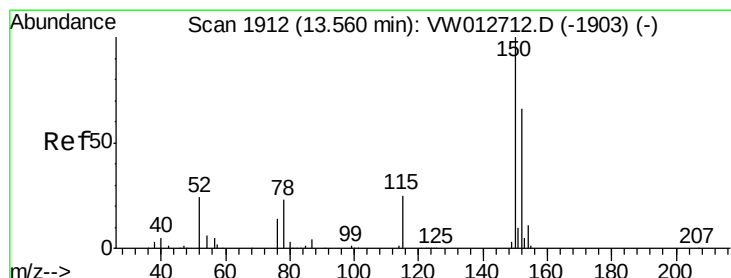
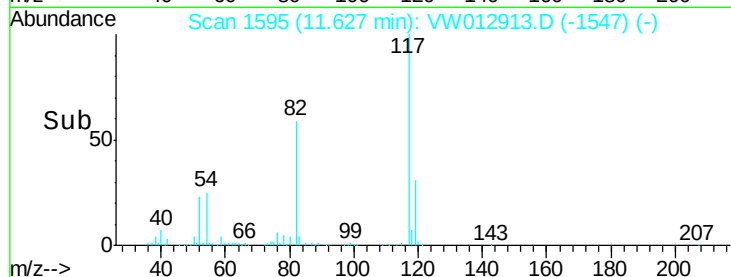
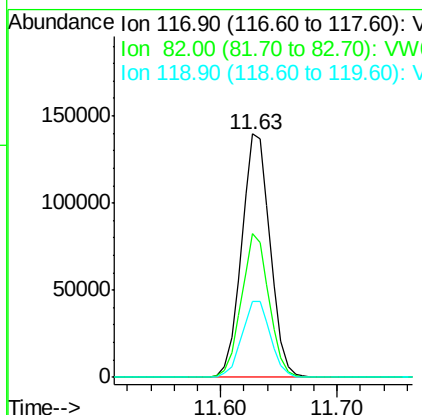
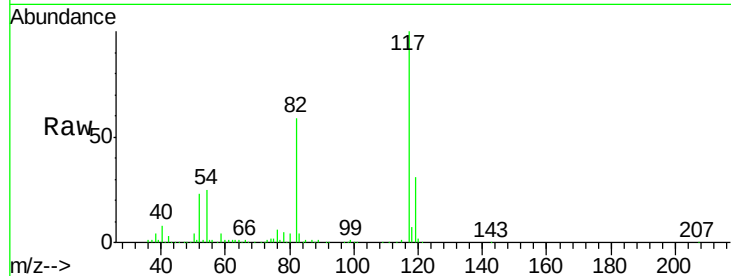




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012913.D
Acq: 11 Sep 2019 13:24

Instrument :
MSVOA_W
ClientSampleId :
SB-27-8.5-9.0

Tot Ion:117 Resp: 237570
Ion Ratio Lower Upper
117 100
82 59.0 48.2 72.4
119 31.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW012913.D
Acq: 11 Sep 2019 13:24

Tgt Ion:152 Resp: 101164
Ion Ratio Lower Upper
152 100
115 58.1 30.0 90.1
150 154.6 0.0 349.0

