

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090119\
 Data File : VW012453.D
 Acq On : 01 Sep 2019 17:22
 Operator : SY/VA
 Sample : K4516-04RE
 Misc : 5.92G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T1-S-B3-(2.5)RE

Quant Time: Sep 02 07:58:55 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

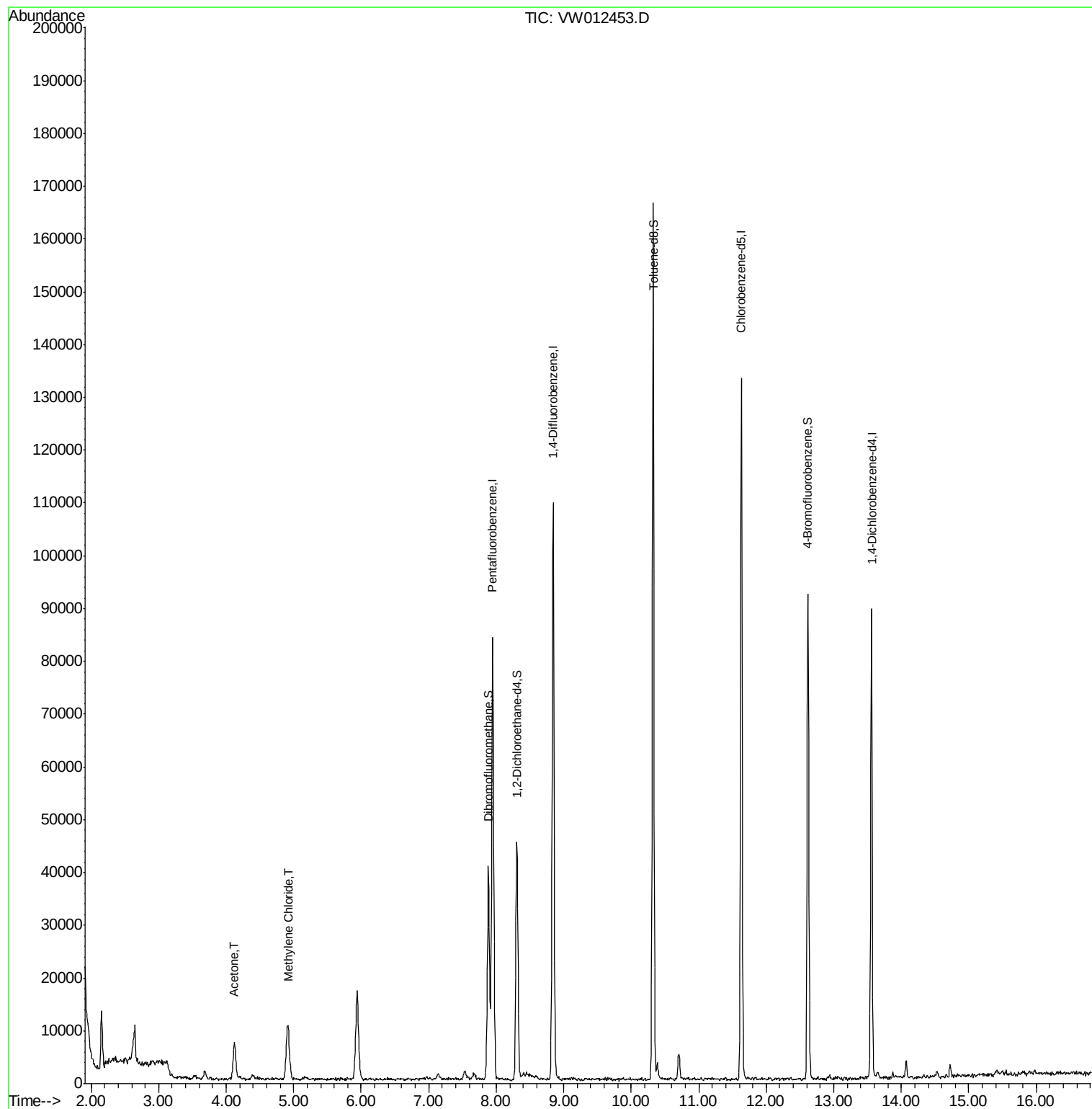
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	58318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	84324	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	70443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22063	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36363	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
35) Dibromofluoromethane	7.88	113	27618	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
50) Toluene-d8	10.32	98	103458	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	12.62	95	28593	39.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.50%	
Target Compounds						
16) Acetone	4.12	43	13267	74.865	ug/l	93
20) Methylene Chloride	4.92	84	7352	10.974	ug/l	87

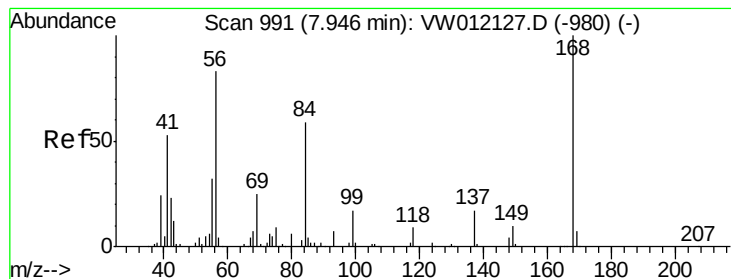
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090119\
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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# 992

Delta R.T. 0.01 min

Lab File: VW012453.D

Acq: 01 Sep 2019 17:22

Instrument :

MSVOA_W

ClientSampleId :

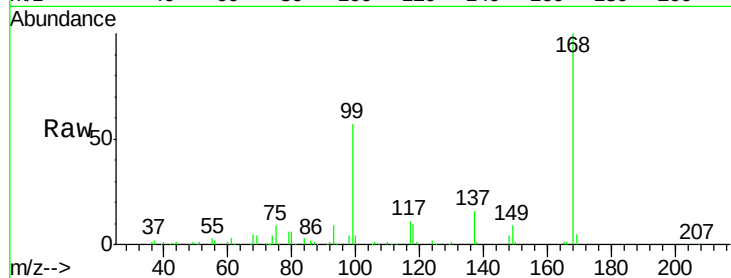
T1-S-B3-(2.5)RE

Tot Ion:168 Resp: 58318

Ion Ratio Lower Upper

168 100

99 57.2 49.2 73.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

25000

20000

15000

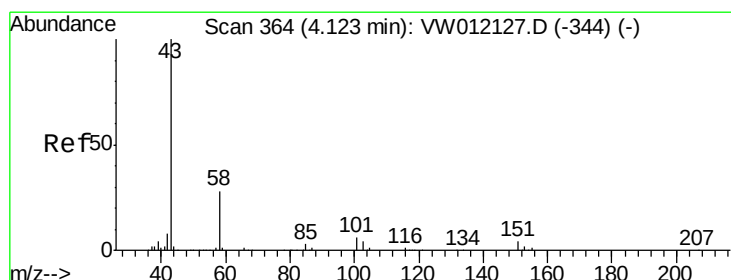
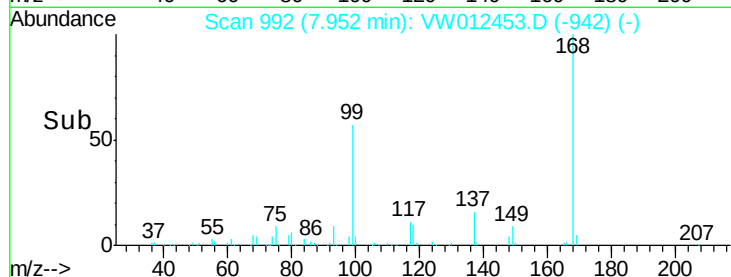
10000

5000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 74.865 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.01 min

Lab File: VW012453.D

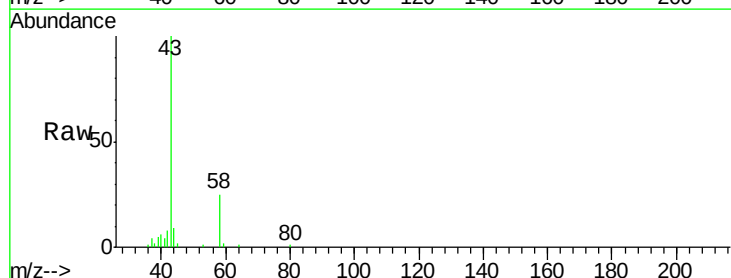
Acq: 01 Sep 2019 17:22

Tgt Ion: 43 Resp: 13267

Ion Ratio Lower Upper

43 100

58 24.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

5000

4000

3000

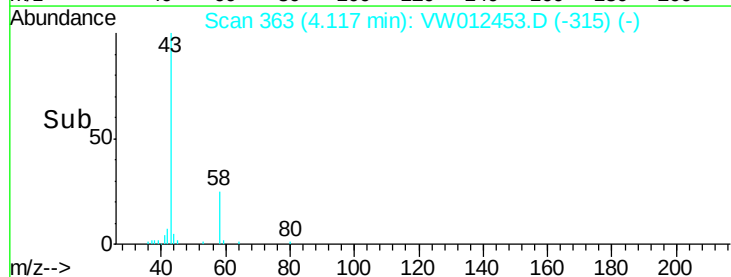
2000

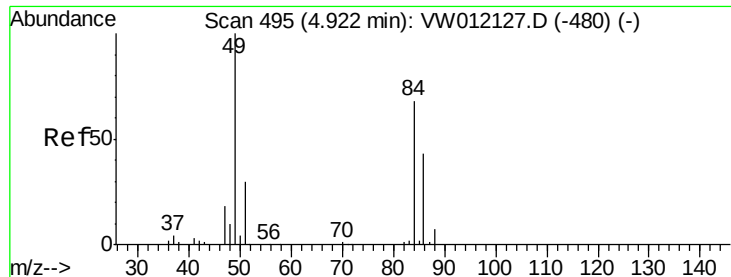
1000

0

4.00 4.10 4.20

Time-->

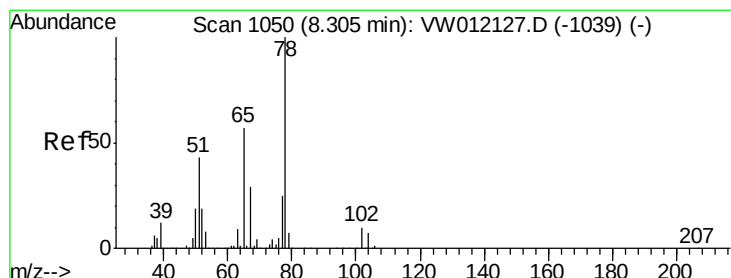
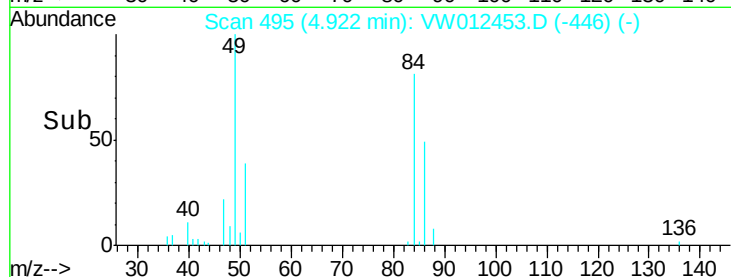
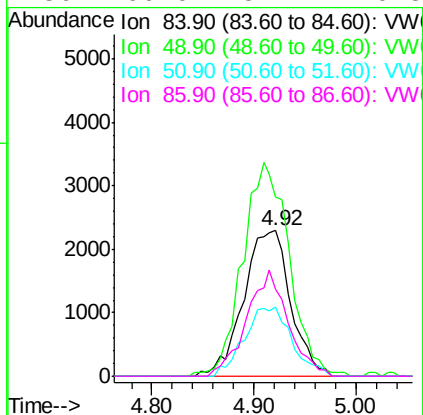
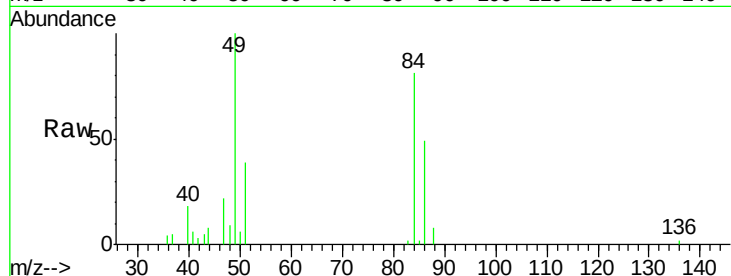




#20
Methylene Chloride
Concen: 10.974 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

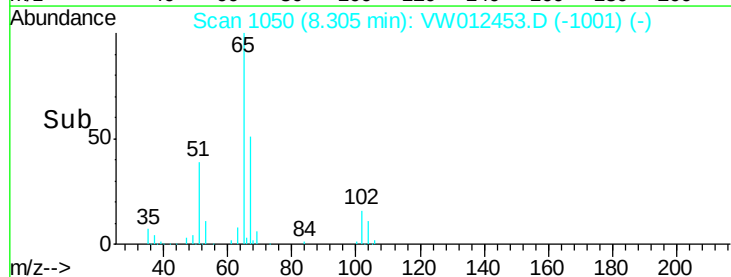
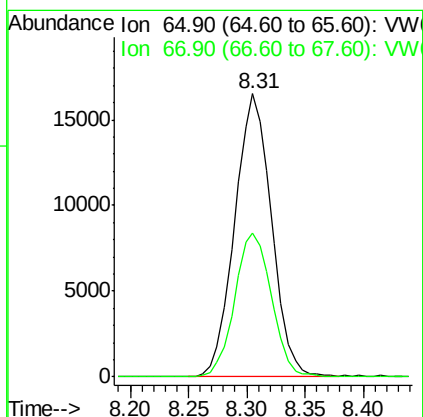
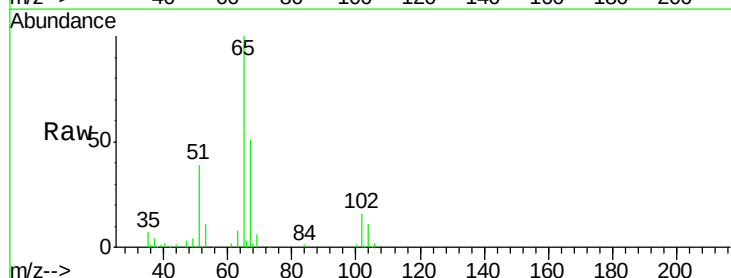
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B3-(2.5)RE

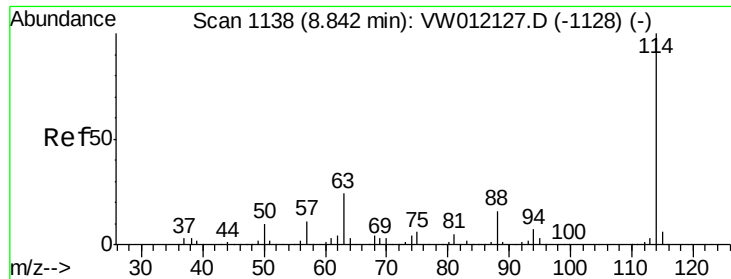
Tot Ion:	84	Resp:	7352
Ion	Ratio	Lower	Upper
84	100		
49	122.9	117.8	176.8
51	47.6	35.6	53.4
86	60.0	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 52.452 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

Tgt Ion:	65	Resp:	36363
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

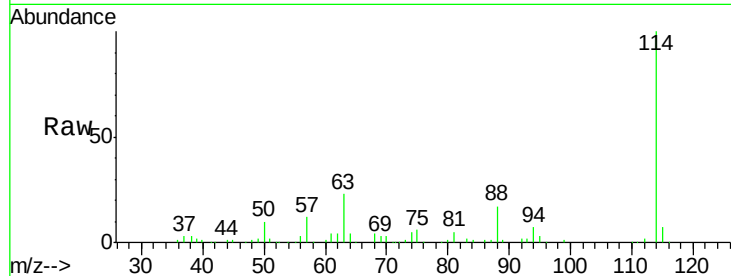




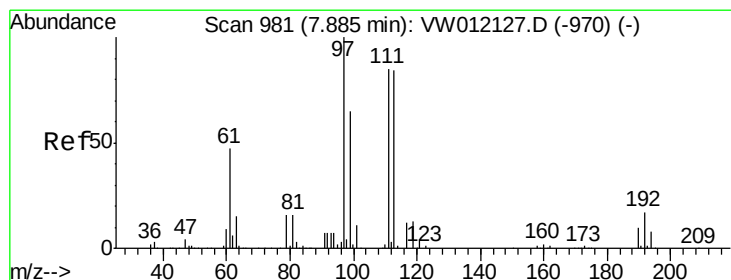
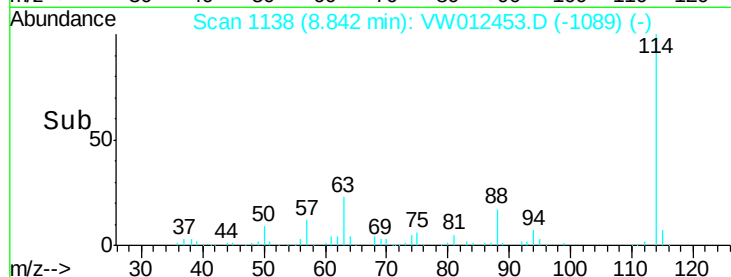
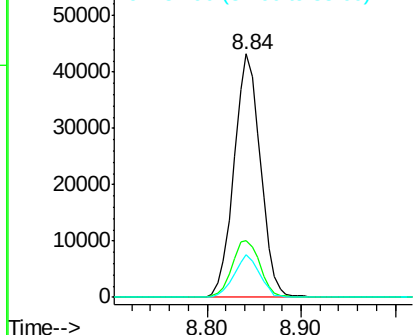
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

Instrument :
MSVOA_W
ClientSampleId :
T1-S-B3-(2.5)RE

Tot Ion:114 Resp: 84324
Ion Ratio Lower Upper
114 100
63 23.3 0.0 48.6
88 17.4 0.0 32.2

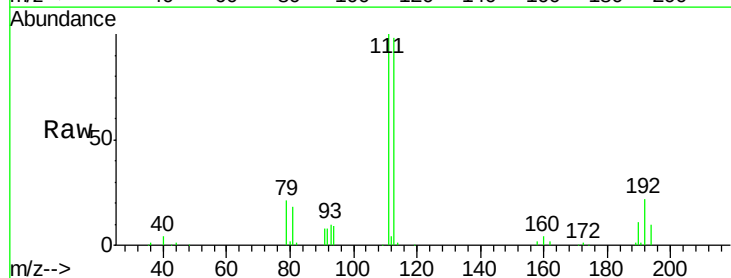


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

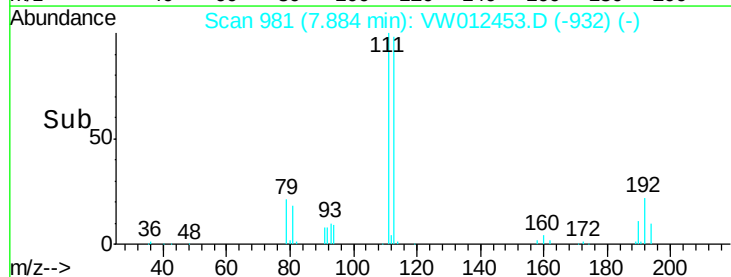
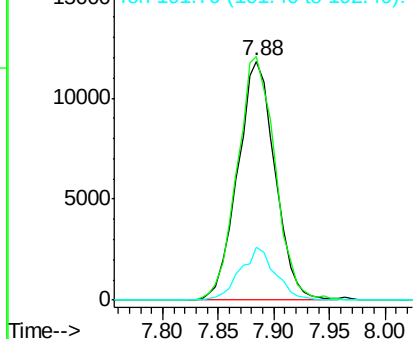


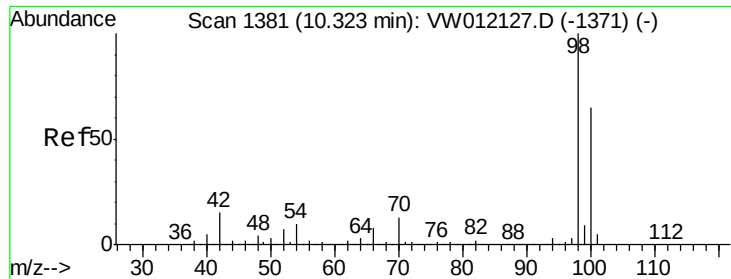
#35
Dibromofluoromethane
Concen: 54.870 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

Tgt Ion:113 Resp: 27618
Ion Ratio Lower Upper
113 100
111 103.5 82.7 124.1
192 20.6 16.2 24.2



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

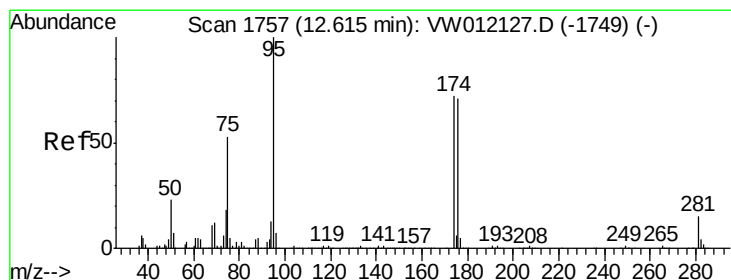
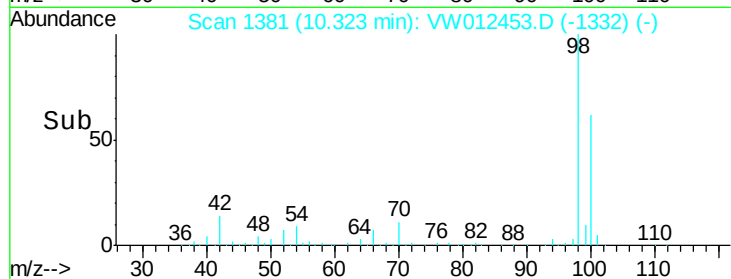
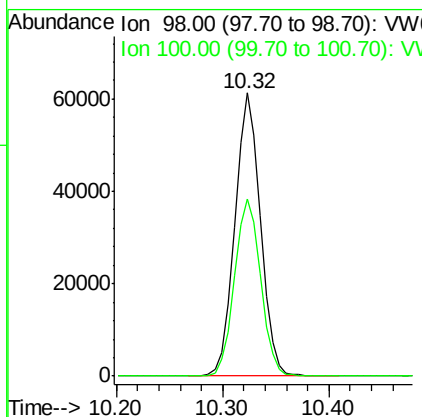
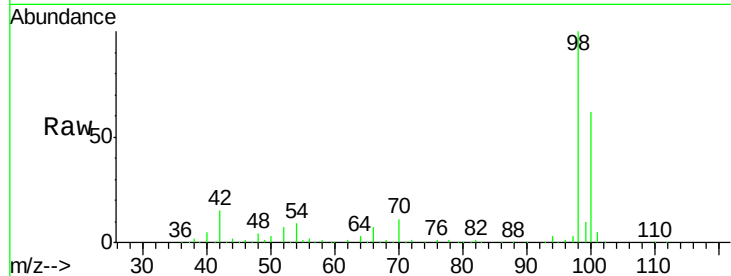




#50
Toluene-d8
Concen: 50.693 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

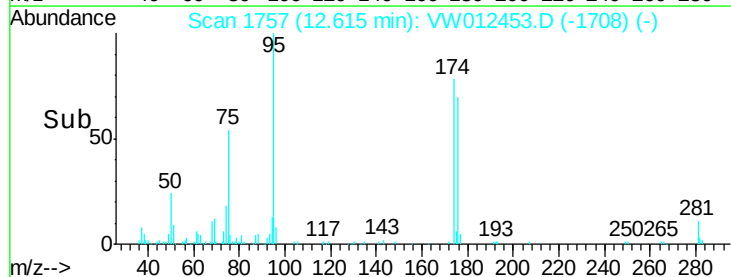
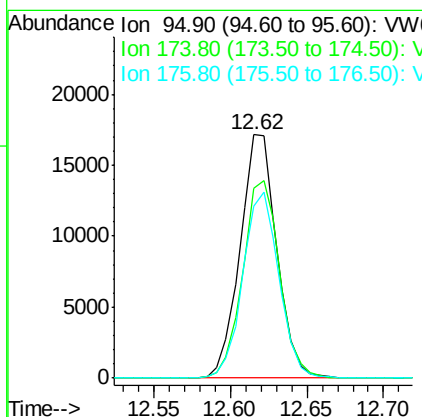
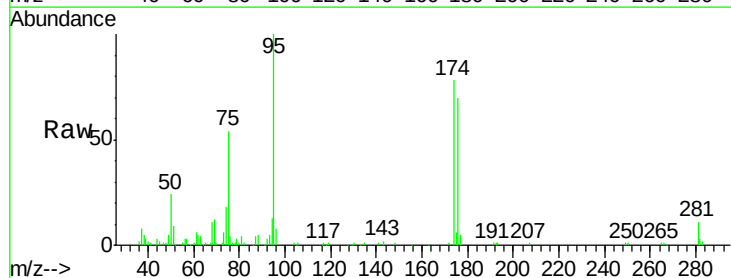
Instrument :
MSVOA_W
ClientSampleId :
T1-S-B3-(2.5)RE

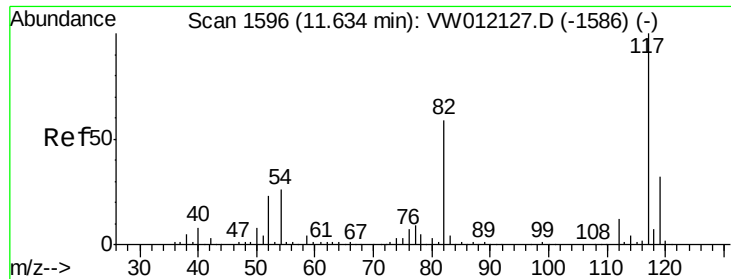
Tot Ion: 98 Resp: 103458
Ion Ratio Lower Upper
98 100
100 63.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 39.745 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

Tgt Ion: 95 Resp: 28593
Ion Ratio Lower Upper
95 100
174 81.3 0.0 150.8
176 75.1 0.0 148.6

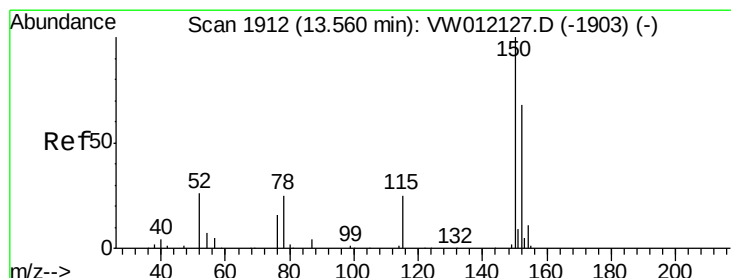
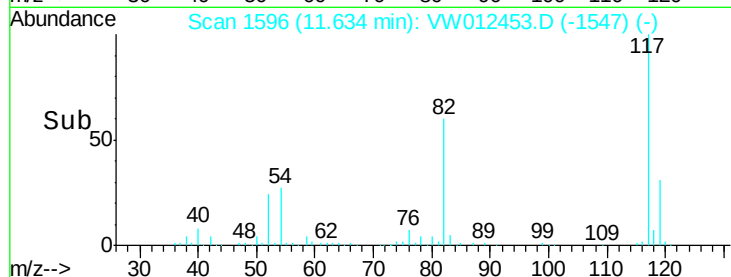
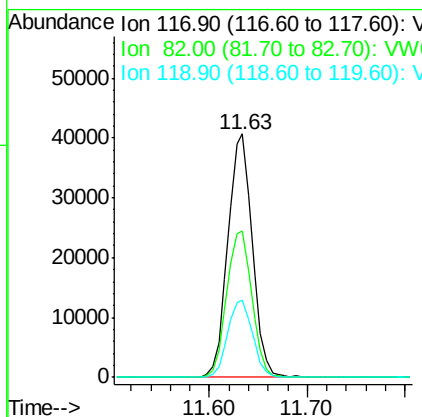
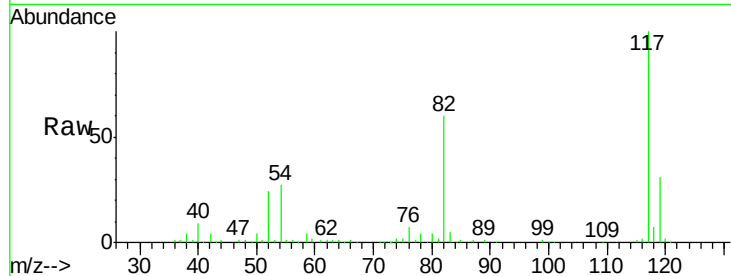




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012453.D
Acq: 01 Sep 2019 17:22

Instrument :
MSVOA_W
ClientSampleId :
T1-S-B3-(2.5)RE

Tot Ion:117 Resp: 70443
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 31.5 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: VW012453.D
Acq: 01 Sep 2019 17:22

Tgt Ion:152 Resp: 22063
Ion Ratio Lower Upper
152 100
115 59.8 30.1 90.3
150 163.1 0.0 345.8

