

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090419\
 Data File : VW012599.D
 Acq On : 04 Sep 2019 17:06
 Operator : SY/VA
 Sample : K4619-03
 Misc : 5.83G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP1-COMP

Quant Time: Sep 04 18:08:01 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

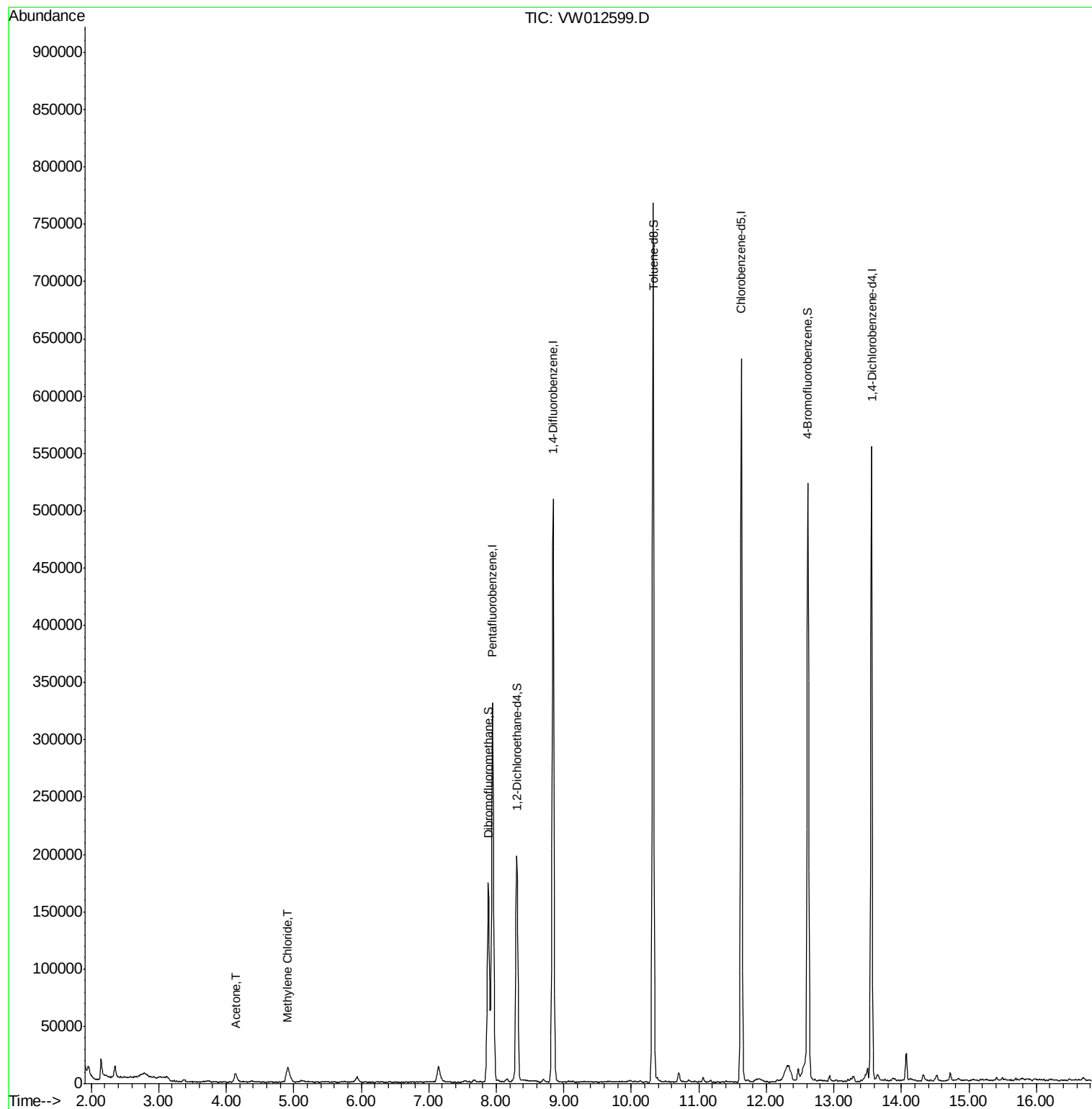
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	237606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	385490	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	138581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	164211	58.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.28%	
35) Dibromofluoromethane	7.88	113	123628	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
50) Toluene-d8	10.32	98	479990	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	12.62	95	161476	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
Target Compounds						
16) Acetone	4.14	43	15557	21.547	ug/l	92
20) Methylene Chloride	4.92	84	9427	3.454	ug/l	98

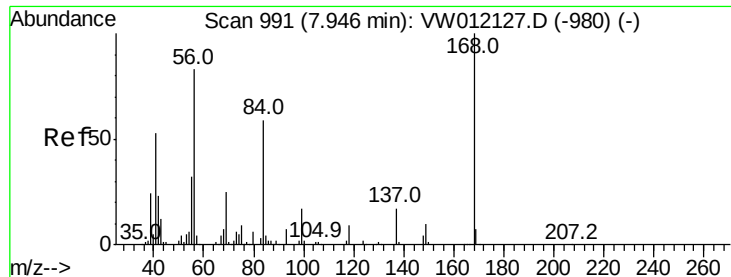
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW012599.D

Acq: 04 Sep 2019 17:06

Instrument :

MSVOA_W

ClientSampleId :

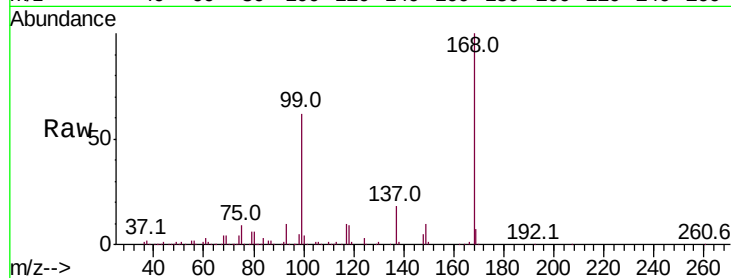
TP1-COMP

Tot Ion:168 Resp: 237606

Ion Ratio Lower Upper

168 100

99 61.9 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

120000

100000

80000

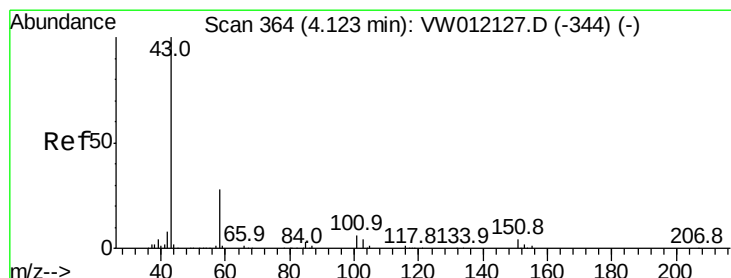
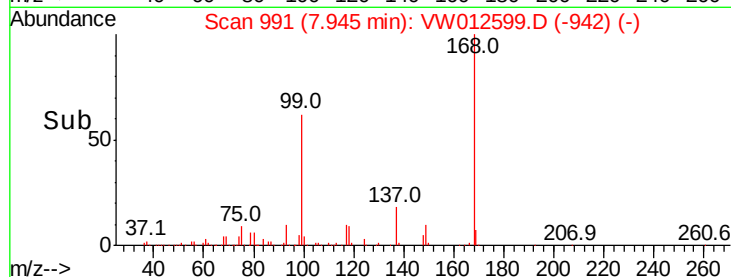
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 21.547 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012599.D

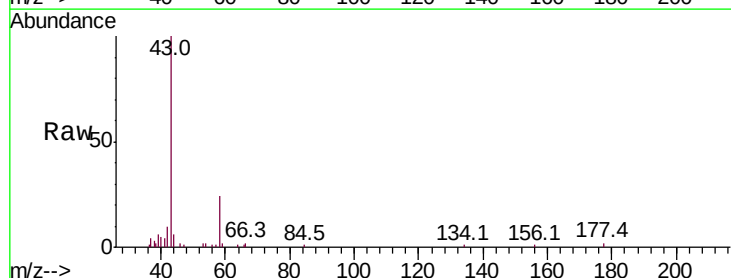
Acq: 04 Sep 2019 17:06

Tgt Ion: 43 Resp: 15557

Ion Ratio Lower Upper

43 100

58 23.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

5000

4000

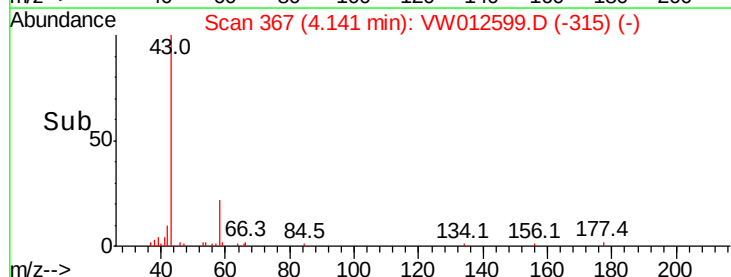
3000

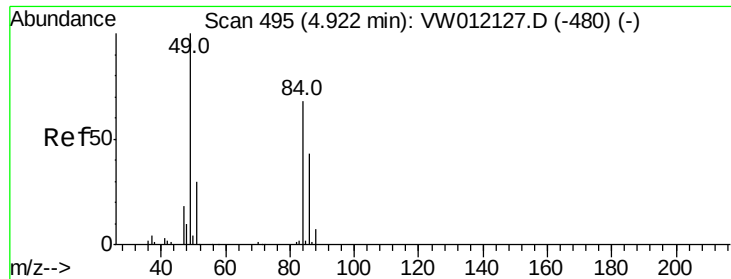
2000

1000

0

Time-->

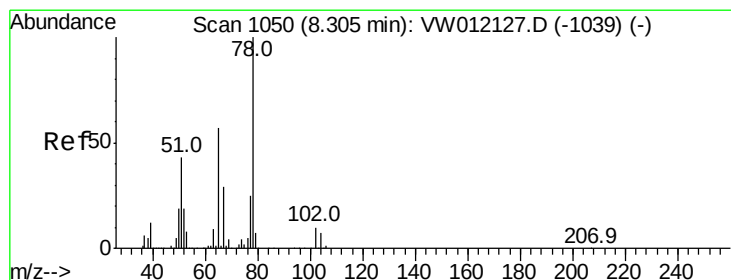
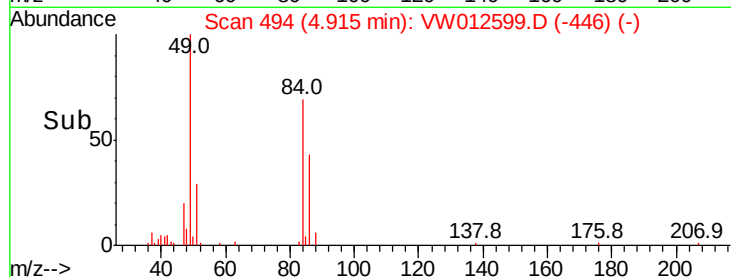
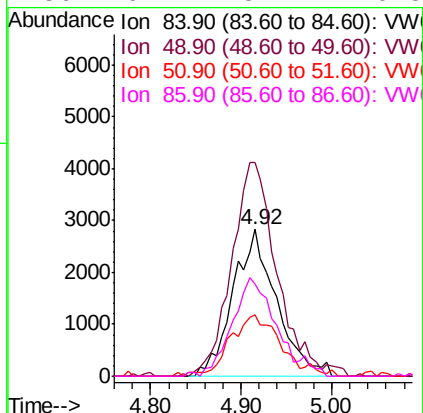
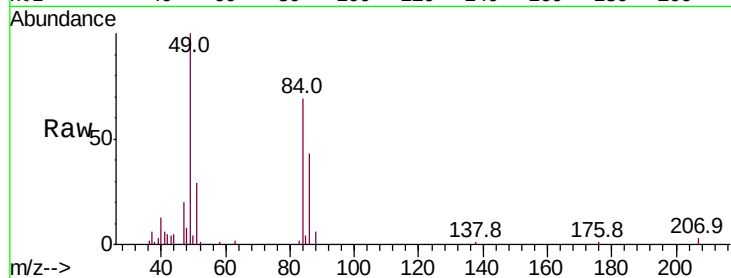




#20
Methylene Chloride
Concen: 3.454 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW012599.D
Acq: 04 Sep 2019 17:06

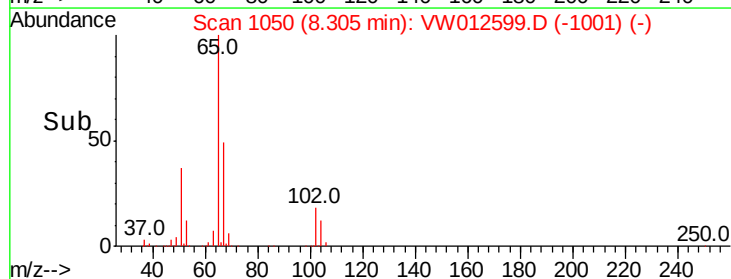
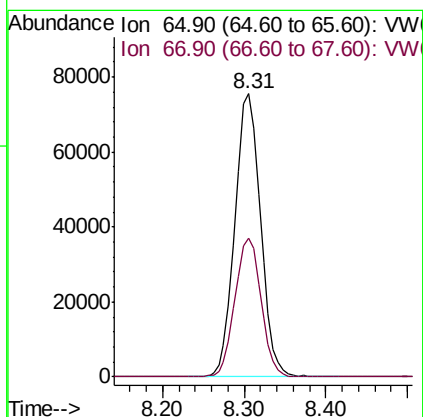
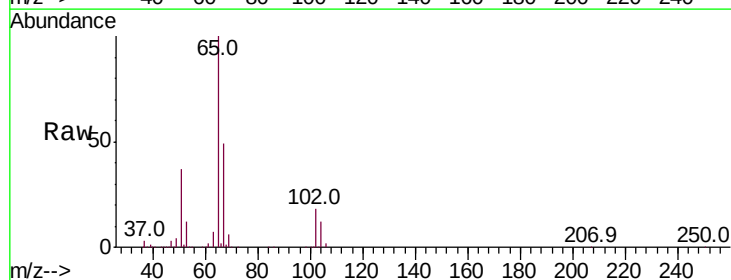
Instrument :
MSVOA_W
ClientSampleId :
TP1-COMP

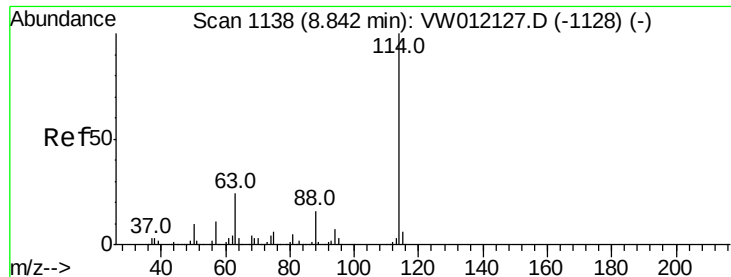
Tot Ion:	84	Resp:	9427
Ion	Ratio	Lower	Upper
84	100		
49	145.6	117.8	176.8
51	42.1	35.6	53.4
86	62.7	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 58.137 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW012599.D
Acq: 04 Sep 2019 17:06

Tgt Ion:	65	Resp:	164211
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.6

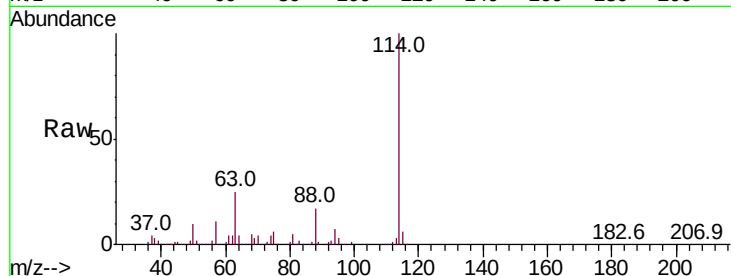




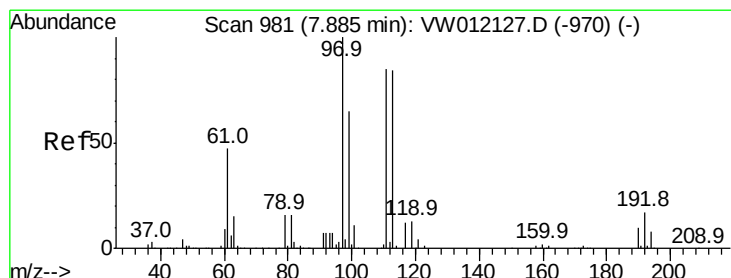
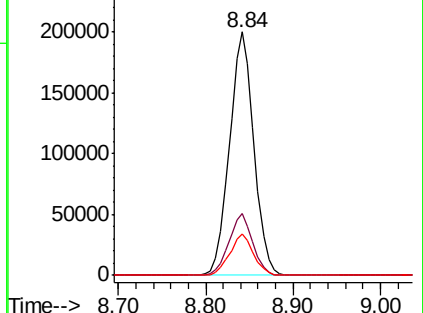
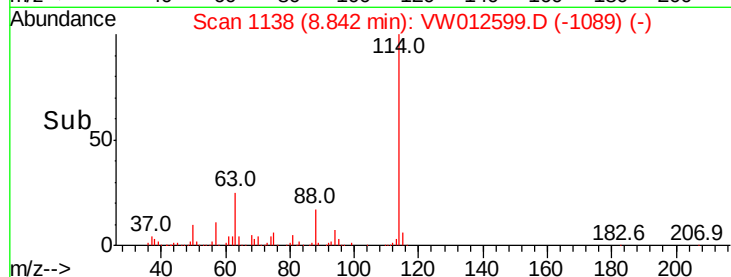
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW012599.D
 Acq: 04 Sep 2019 17:06

Instrument :
 MSVOA_W
 ClientSampled :
 TP1-COMP

Tot Ion:114 Resp: 385490
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 48.6
 88 17.1 0.0 32.2

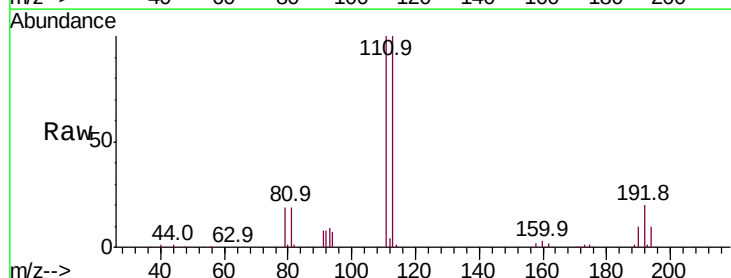


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

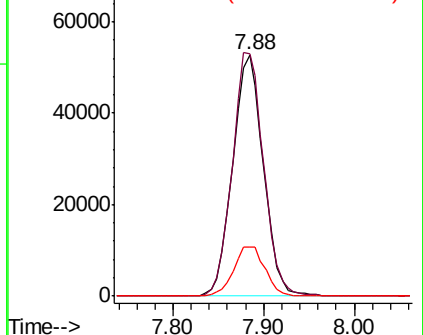
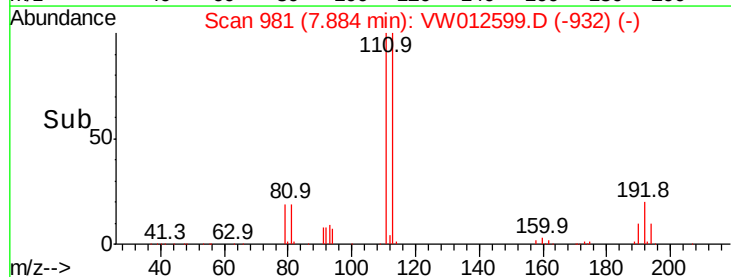


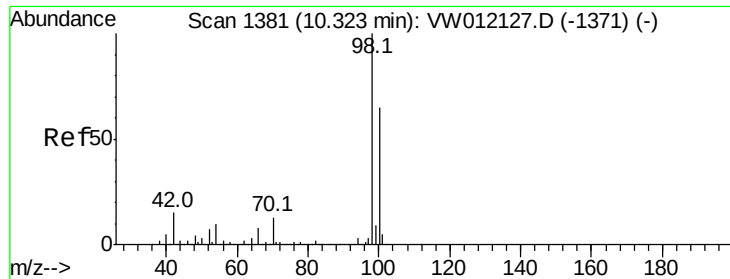
#35
 Dibromofluoromethane
 Concen: 53.728 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW012599.D
 Acq: 04 Sep 2019 17:06

Tgt Ion:113 Resp: 123628
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.7 124.1
 192 21.0 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

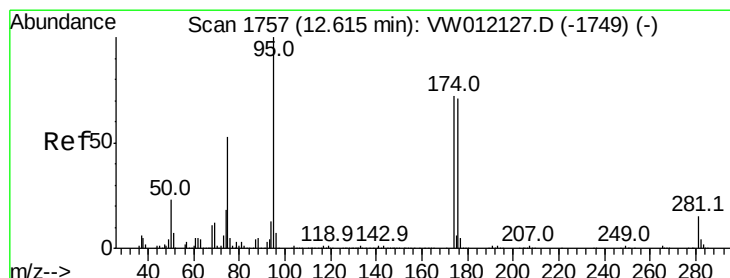
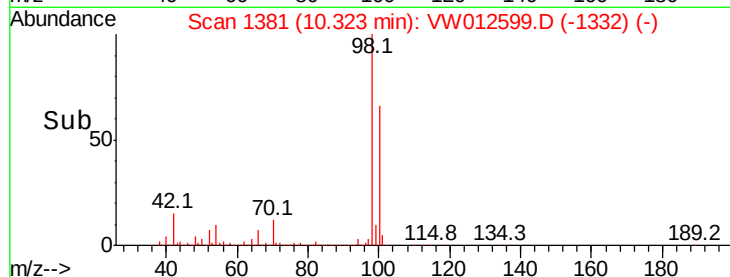
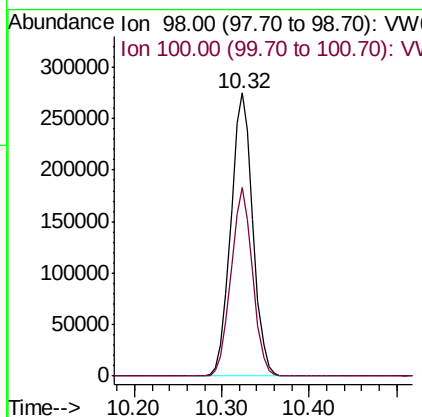
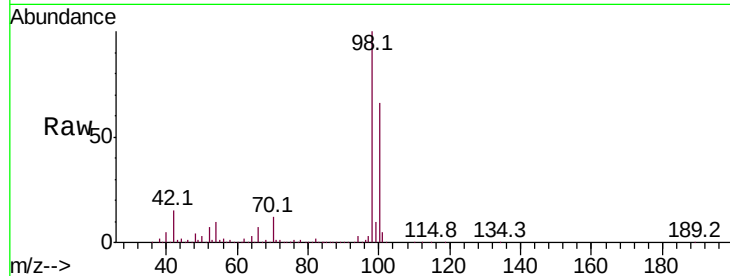




#50
Toluene-d8
Concen: 51.446 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW012599.D
Acq: 04 Sep 2019 17:06

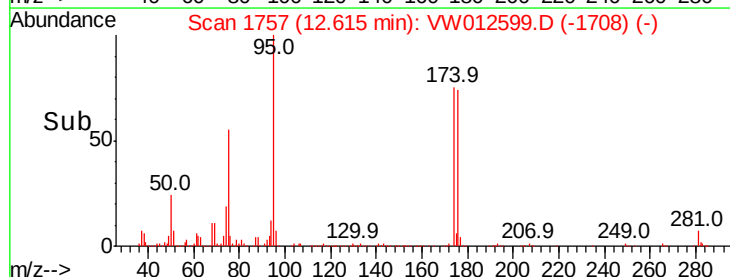
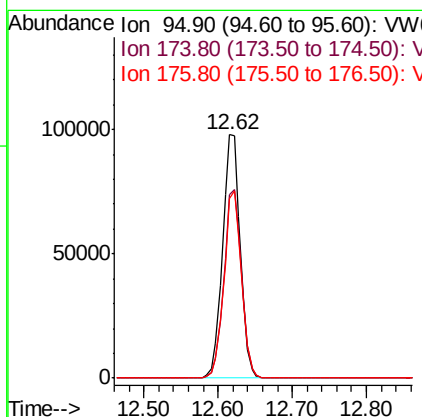
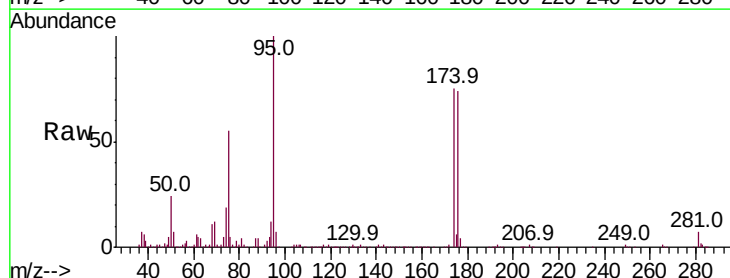
Instrument :
MSVOA_W
ClientSampleId :
TP1-COMP

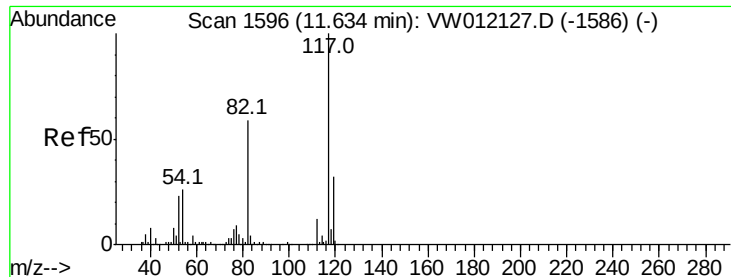
Tot Ion: 98 Resp: 479990
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.099 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW012599.D
Acq: 04 Sep 2019 17:06

Tgt Ion: 95 Resp: 161476
Ion Ratio Lower Upper
95 100
174 77.1 0.0 150.8
176 75.9 0.0 148.6

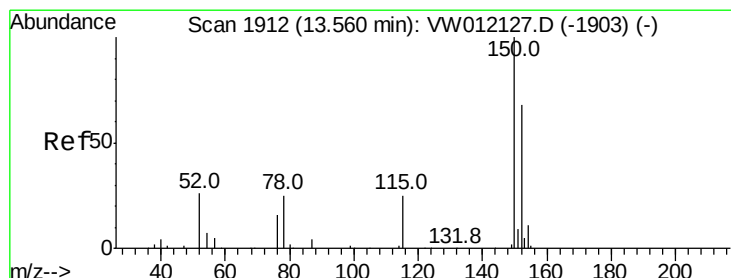
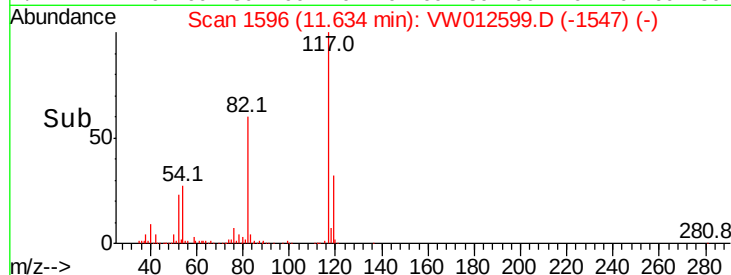
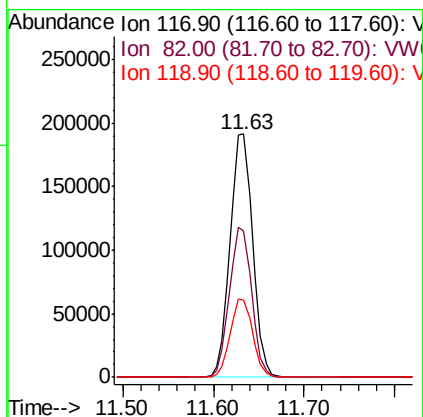
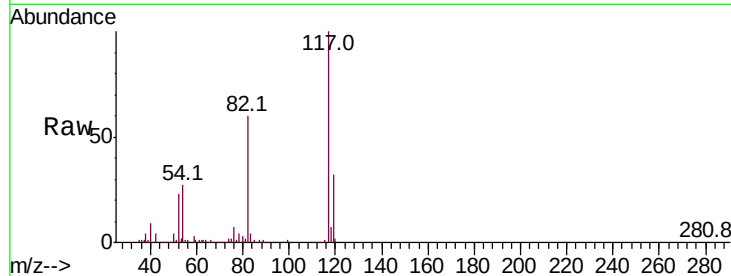




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW012599.D
Acq: 04 Sep 2019 17:06

Instrument :
MSVOA_W
ClientSampleId :
TP1-COMP

Tot Ion:117 Resp: 331692
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 31.6 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: VW012599.D
Acq: 04 Sep 2019 17:06

Tgt Ion:152 Resp: 138581
Ion Ratio Lower Upper
152 100
115 60.4 30.1 90.3
150 157.8 0.0 345.8

