

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111219\
 Data File : VW013981.D
 Acq On : 12 Nov 2019 17:48
 Operator : SY/VA
 Sample : K5670-01
 Misc : 8.27G/5.0ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-111119

Quant Time: Nov 13 07:45:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

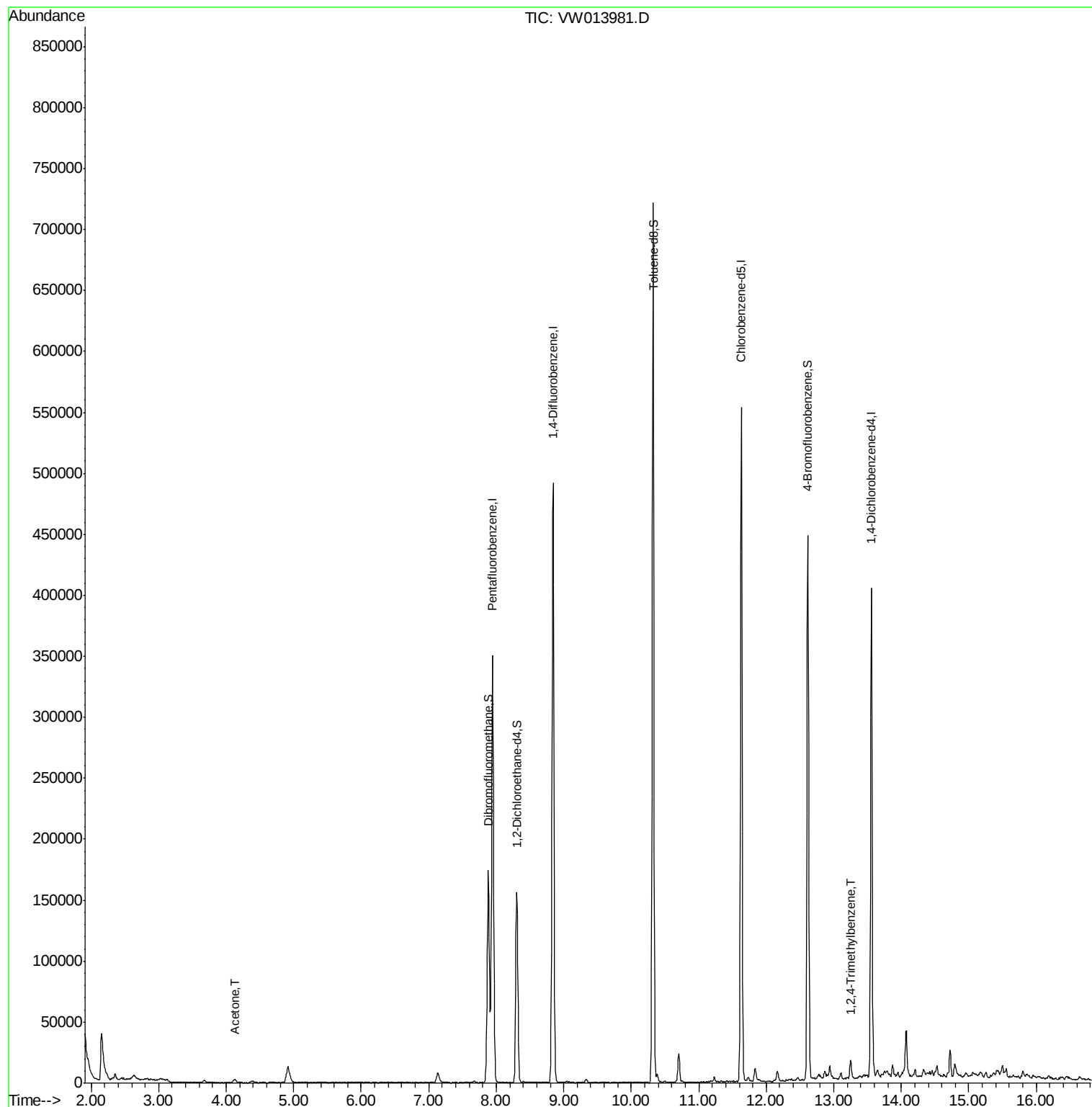
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	285226	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	436839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	343325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	118376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	121741	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.80%	
35) Dibromofluoromethane	7.88	113	127278	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
50) Toluene-d8	10.32	98	491194	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.62	95	136215	40.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.34%	
Target Compounds						
16) Acetone	4.12	43	5947	13.108	ug/l	93
84) 1,2,4-Trimethylbenzene	13.25	105	9444	1.334	ug/l	95

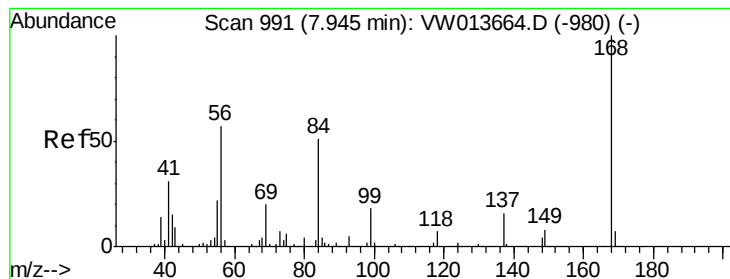
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013981.D

Acq: 12 Nov 2019 17:48

Instrument :

MSVOA_W

ClientSampleId :

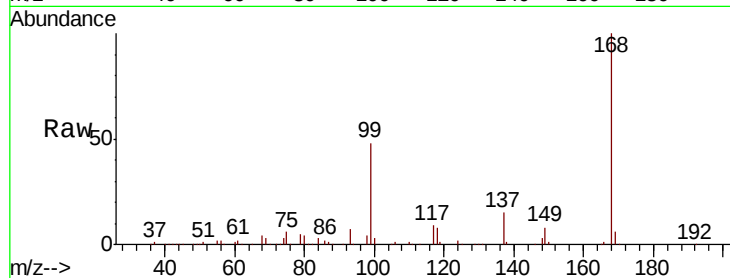
OK-02-111119

Tot Ion:168 Resp: 285226

Ion Ratio Lower Upper

168 100

99 48.4 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

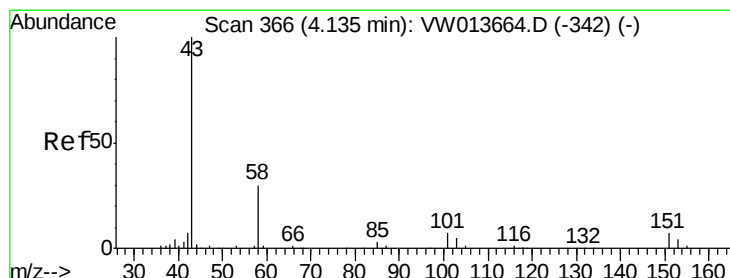
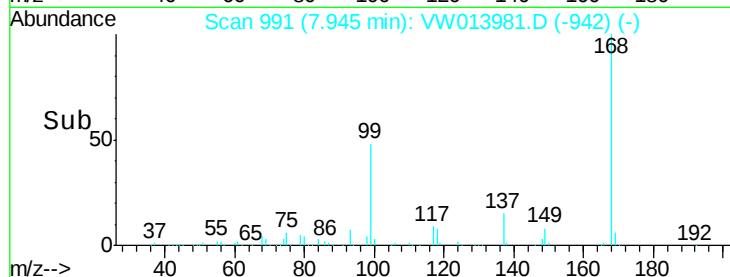
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 13.108 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW013981.D

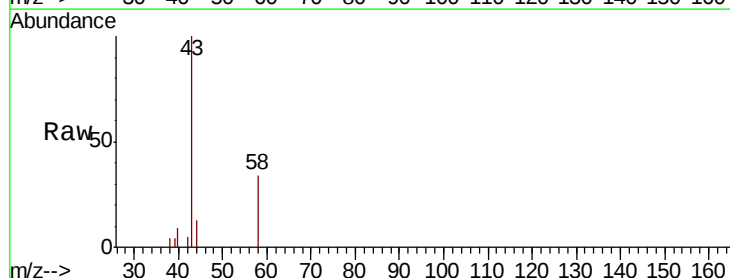
Acq: 12 Nov 2019 17:48

Tgt Ion: 43 Resp: 5947

Ion Ratio Lower Upper

43 100

58 33.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

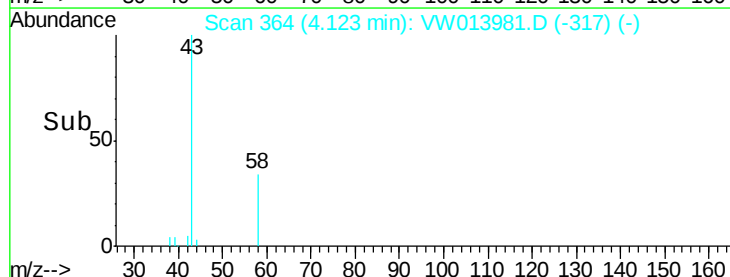
1500

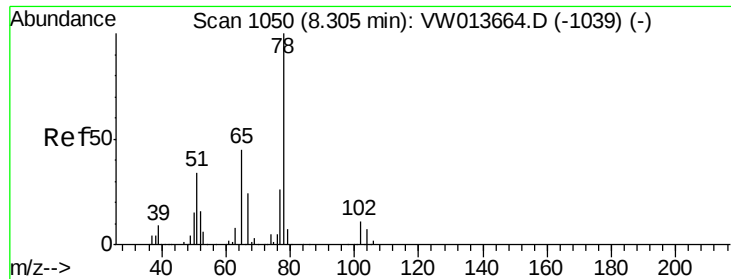
1000

500

0

Time--> 4.00 4.10 4.20

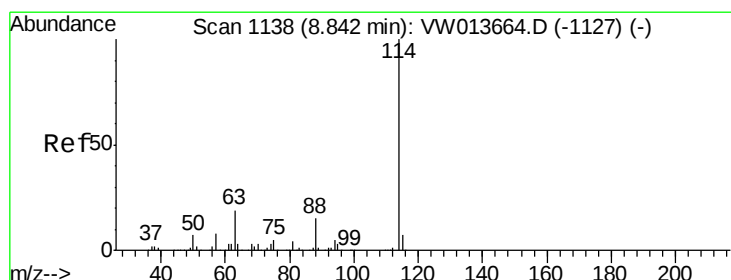
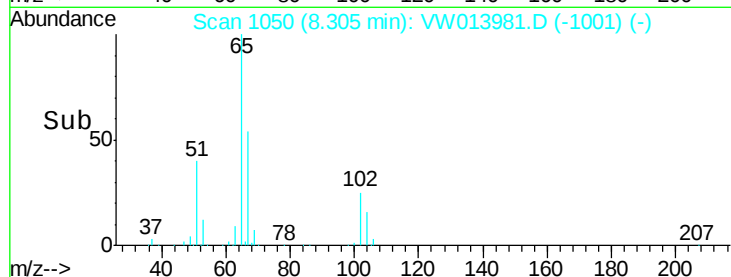
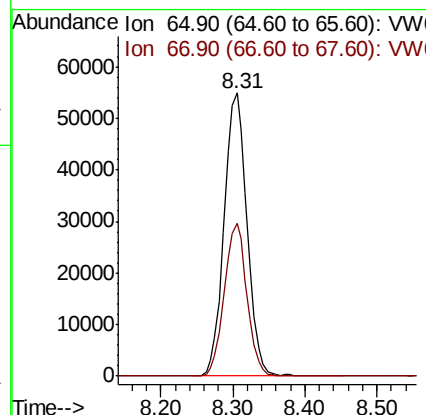
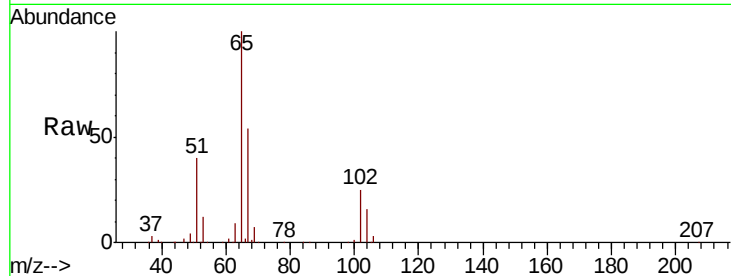




#33
 1,2-Dichloroethane-d4
 Concen: 56.897 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013981.D
 Acq: 12 Nov 2019 17:48

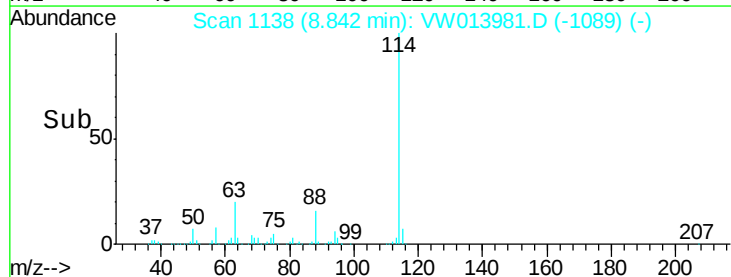
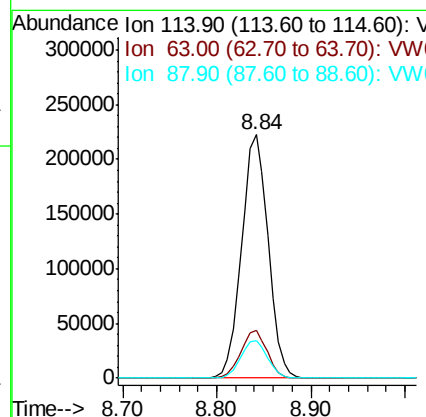
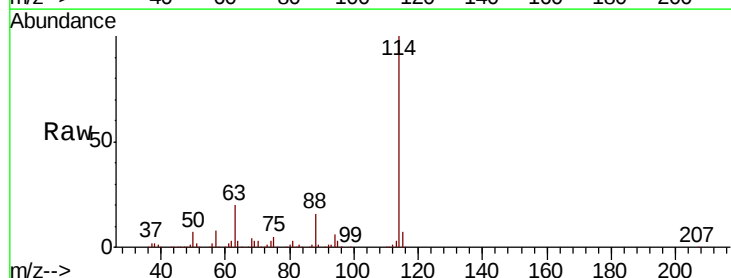
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-111119

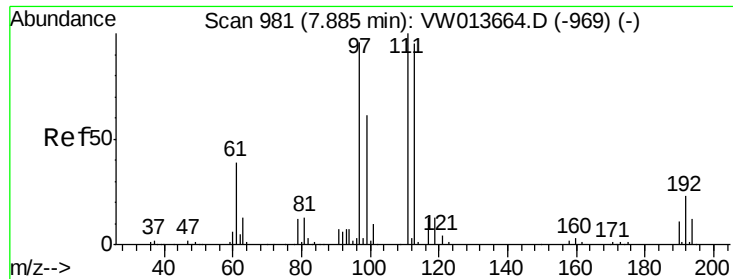
Tot Ion: 65 Resp: 121741
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013981.D
 Acq: 12 Nov 2019 17:48

Tgt Ion: 114 Resp: 436839
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 37.6
 88 15.5 0.0 30.2

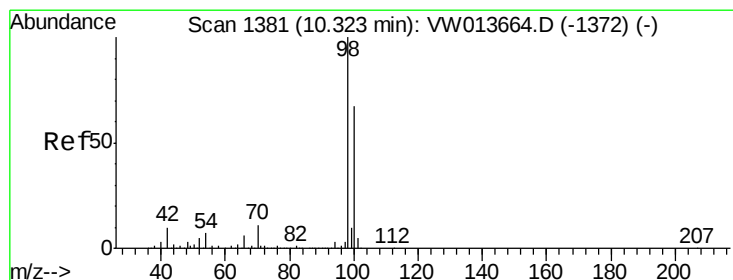
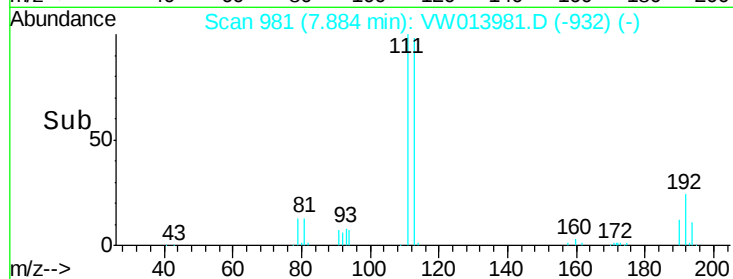
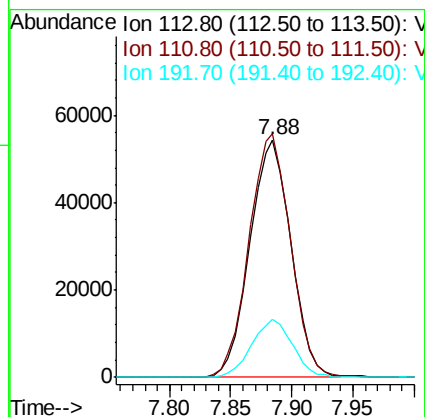
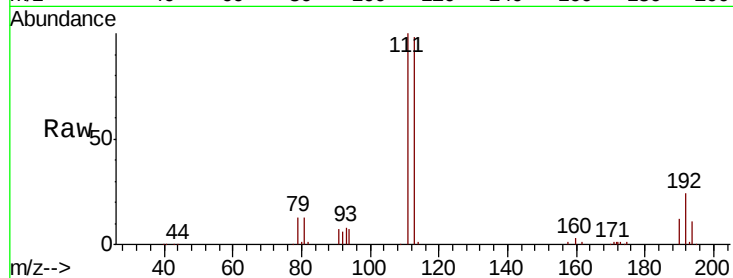




#35
 Dibromofluoromethane
 Concen: 52.436 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW013981.D
 Acq: 12 Nov 2019 17:48

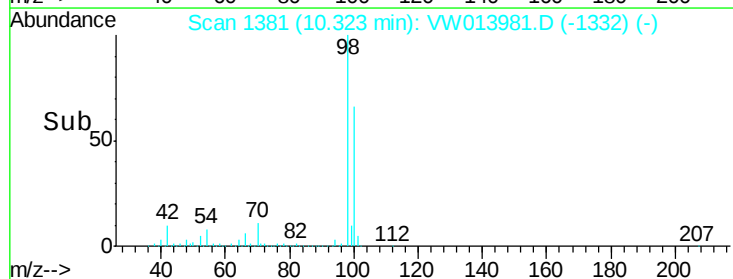
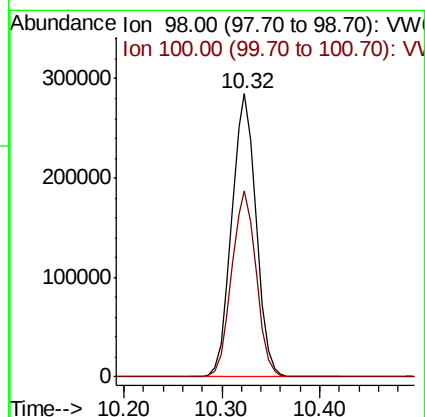
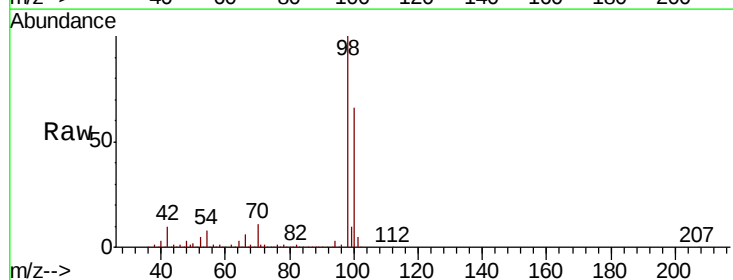
Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-111119

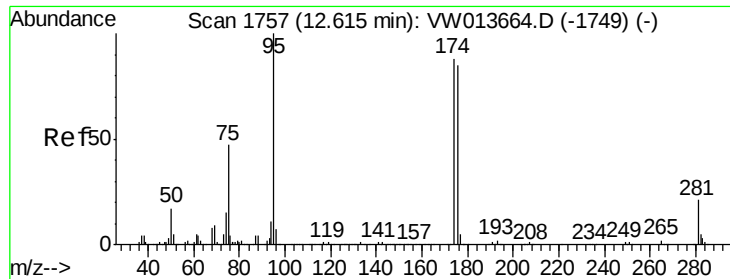
Tot Ion:113 Resp: 127278
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.0 124.6
 192 24.3 19.4 29.2



#50
 Toluene-d8
 Concen: 49.662 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW013981.D
 Acq: 12 Nov 2019 17:48

Tgt Ion: 98 Resp: 491194
 Ion Ratio Lower Upper
 98 100
 100 66.0 53.4 80.0

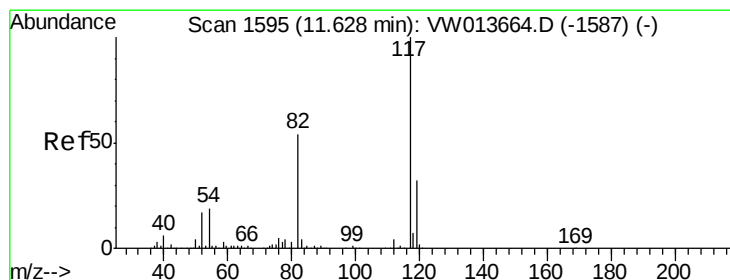
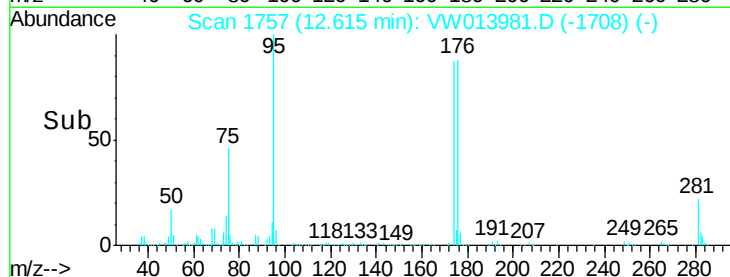
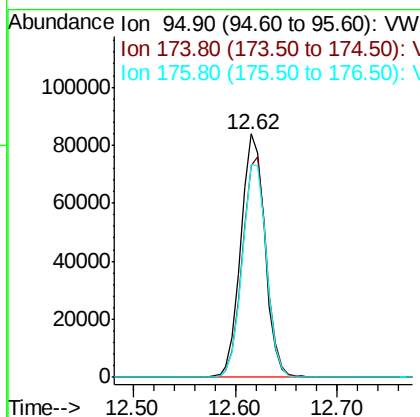
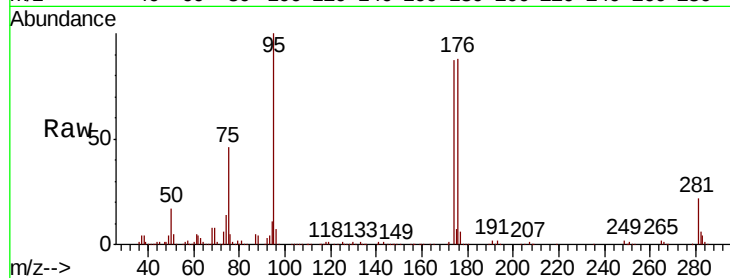




#62
4-Bromofluorobenzene
Concen: 40.673 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013981.D
Acq: 12 Nov 2019 17:48

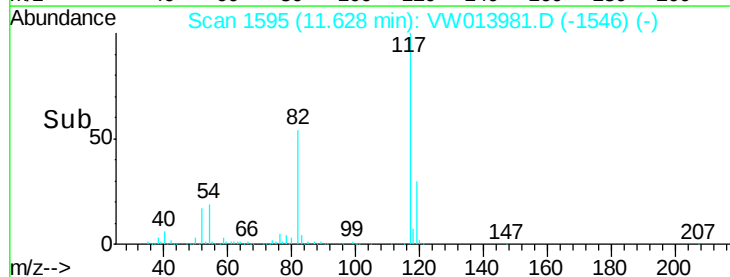
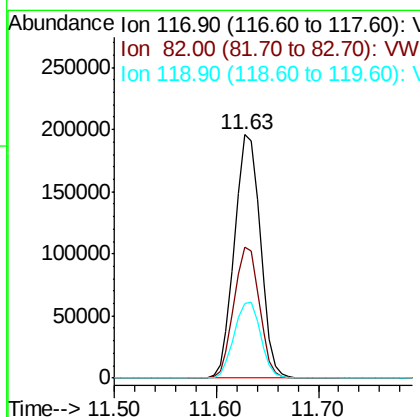
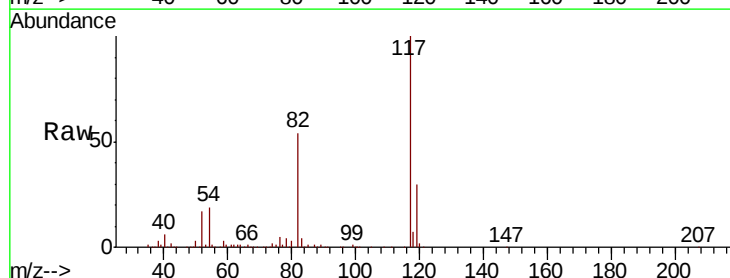
Instrument :
MSVOA_W
ClientSampleId :
OK-02-111119

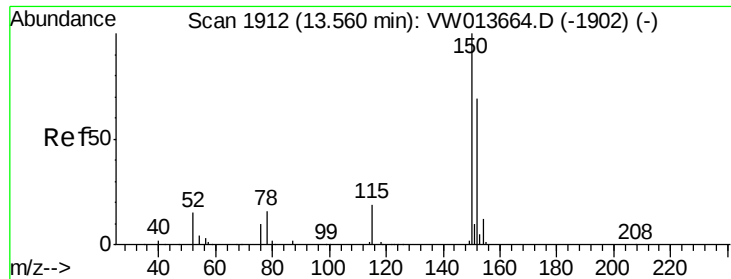
Tot Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	183.6
176	88.8	0.0	178.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013981.D
Acq: 12 Nov 2019 17:48

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.0	43.6	65.4
119	30.5	25.4	38.2



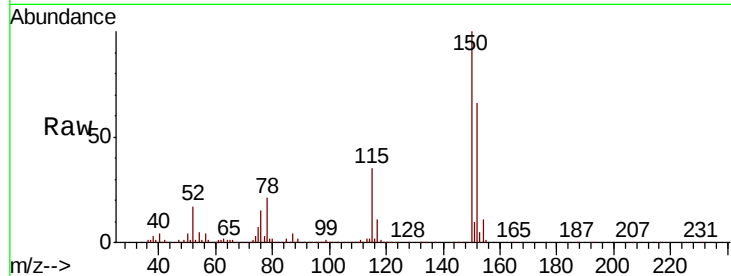


#72

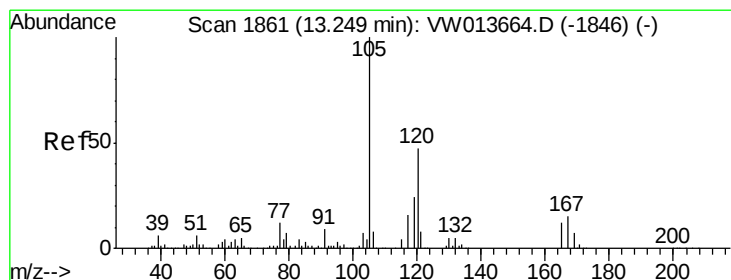
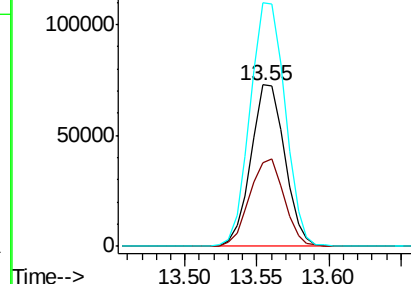
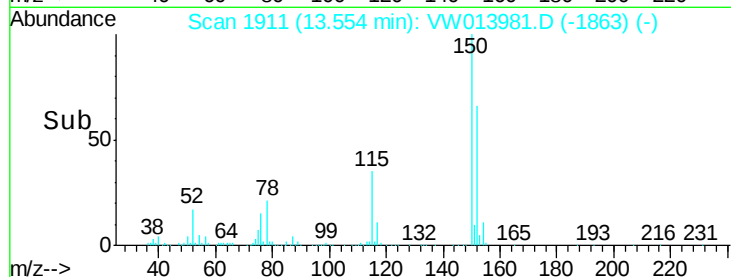
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013981.D
Acq: 12 Nov 2019 17:48

Instrument :
MSVOA_W
ClientSampleId :
OK-02-111119

Tot Ion:152 Resp: 118376
Ion Ratio Lower Upper
152 100
115 55.3 27.4 82.2
150 155.7 0.0 345.4



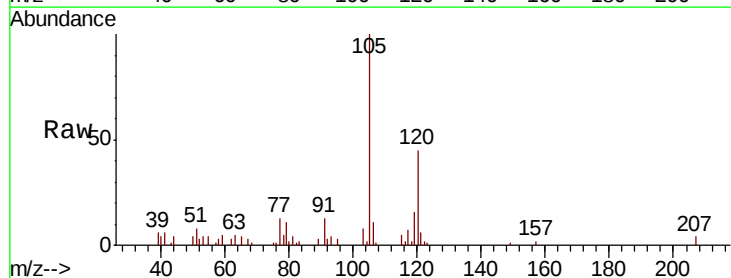
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#84

1,2,4-Trimethylbenzene
Concen: 1.334 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VW013981.D
Acq: 12 Nov 2019 17:48

Tgt Ion:105 Resp: 9444
Ion Ratio Lower Upper
105 100
120 43.6 23.5 70.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

