

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013333.D
 Acq On : 30 Sep 2019 15:18
 Operator : SY/VA
 Sample : K5083-02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190707-RR-COMPOSITE-7

Quant Time: Sep 30 18:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

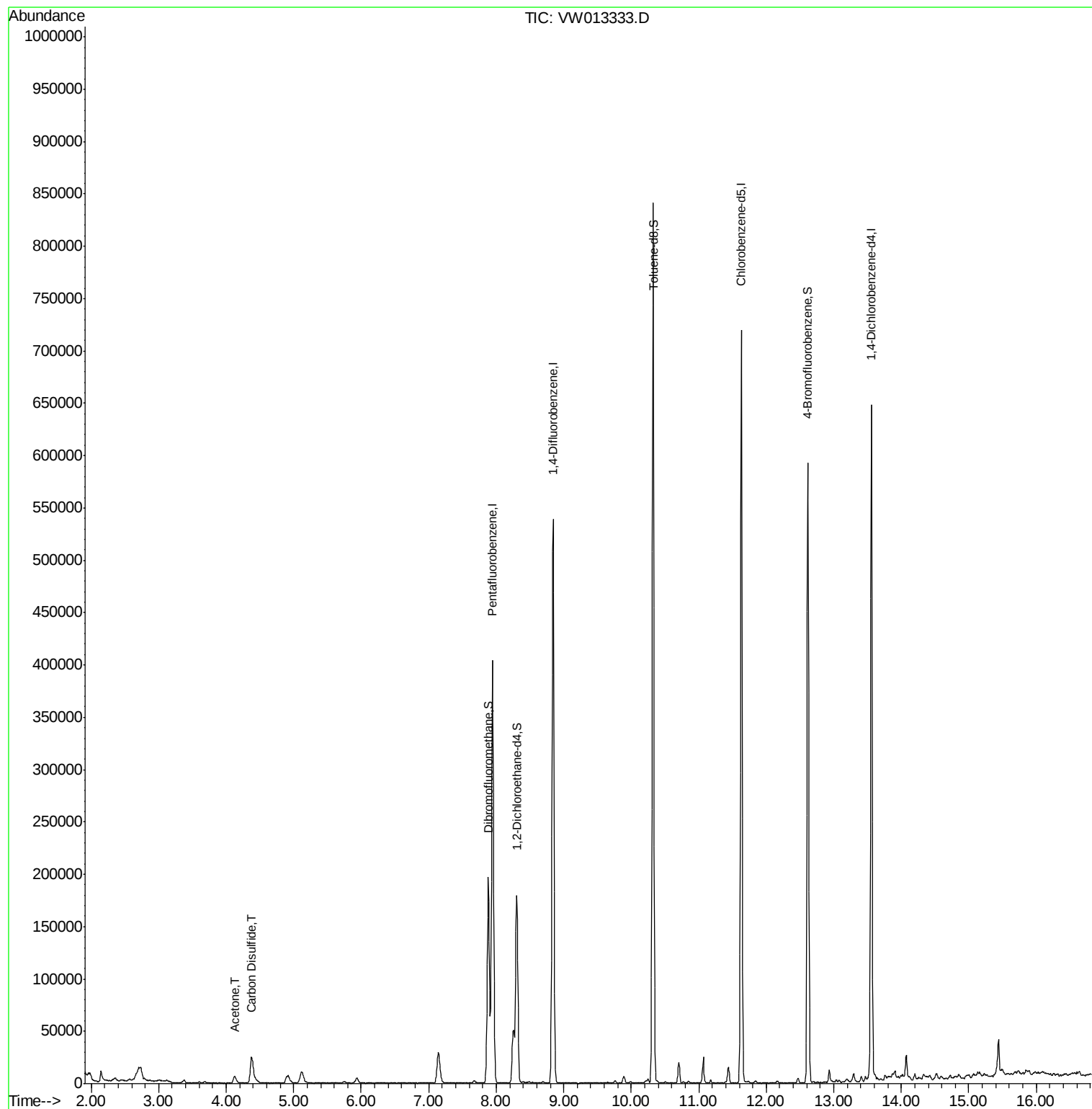
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	332430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	493997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	423177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143036	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
35) Dibromofluoromethane	7.88	113	141632	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
50) Toluene-d8	10.32	98	573160	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
62) 4-Bromofluorobenzene	12.62	95	183168	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
16) Acetone	4.12	43	13126	21.453	ug/l	96
17) Carbon Disulfide	4.37	76	57268	6.414	ug/l	98

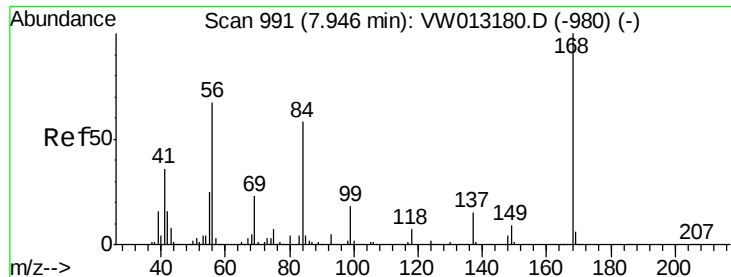
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 20 15:58:08 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: VW013333.D

Acq: 30 Sep 2019 15:18

Instrument :

MSVOA_W

ClientSampleId :

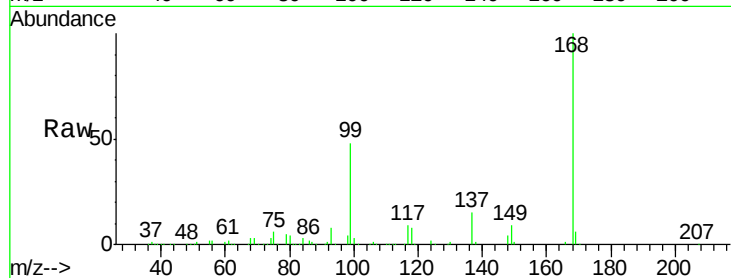
20190707-RR-COMPOSITE-7

Tot Ion:168 Resp: 332430

Ion Ratio Lower Upper

168 100

99 47.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

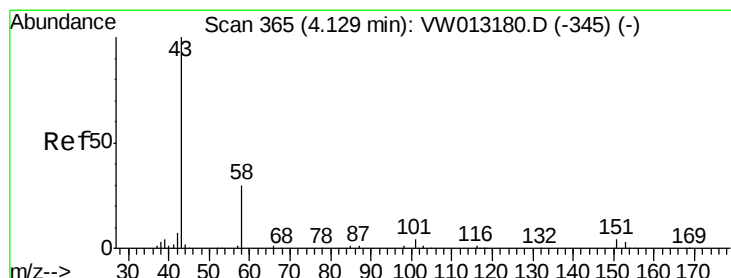
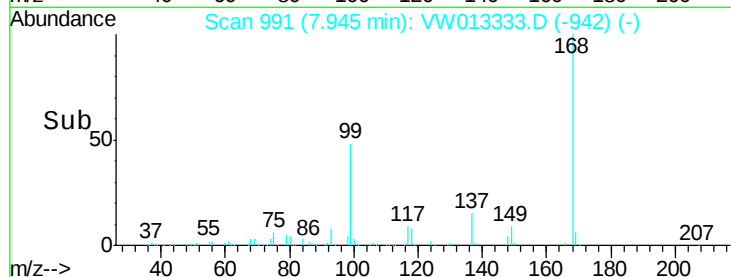
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 21.453 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW013333.D

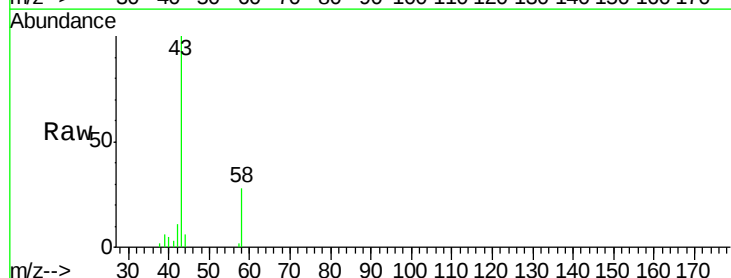
Acq: 30 Sep 2019 15:18

Tgt Ion: 43 Resp: 13126

Ion Ratio Lower Upper

43 100

58 28.1 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

5000

4000

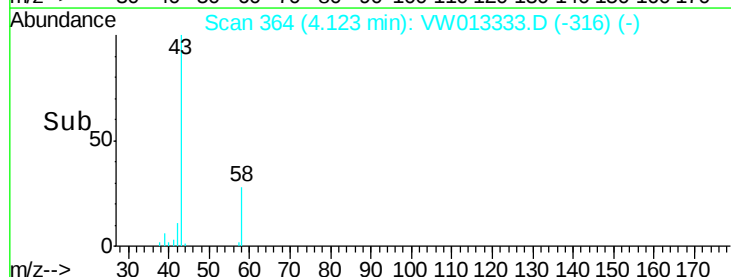
3000

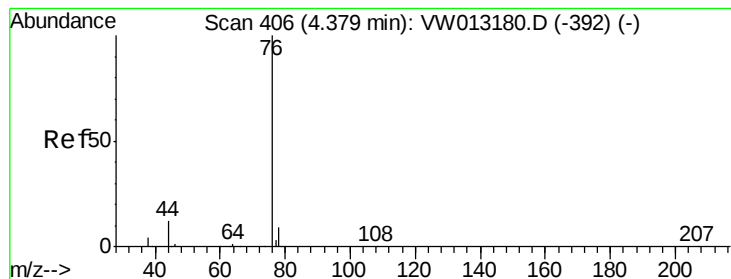
2000

1000

0

Time--> 4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 6.414 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013333.D

Acq: 30 Sep 2019 15:18

Instrument :

MSVOA_W

ClientSampleId :

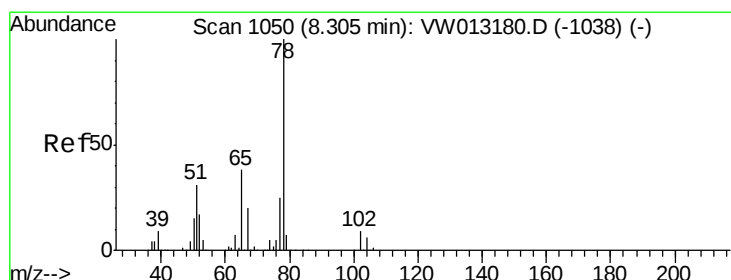
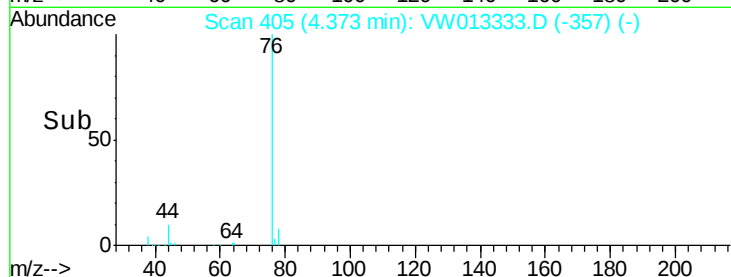
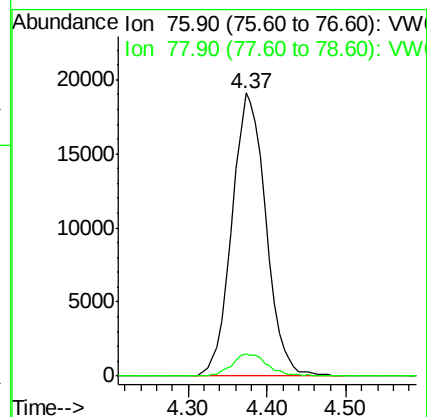
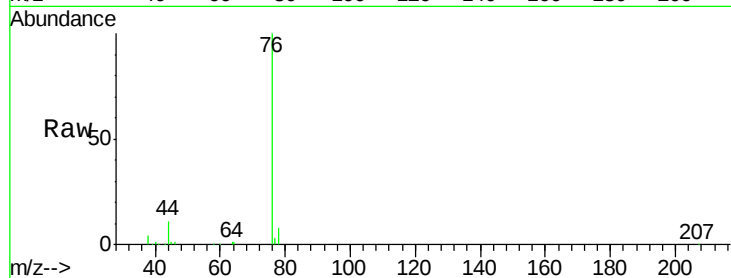
20190707-RR-COMPOSITE-7

Tot Ion: 76 Resp: 57268

Ion Ratio Lower Upper

76 100

78 8.0 7.0 10.4



#33

1,2-Dichloroethane-d4

Concen: 52.720 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013333.D

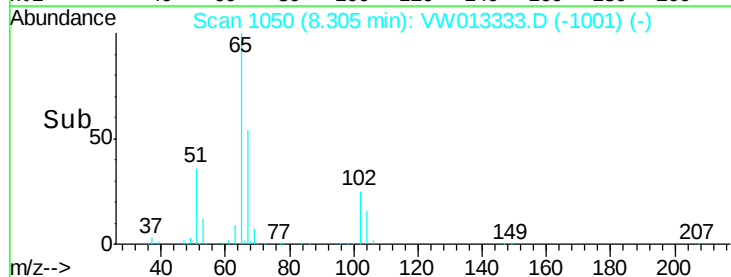
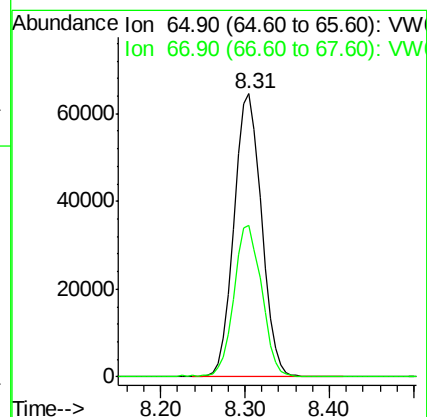
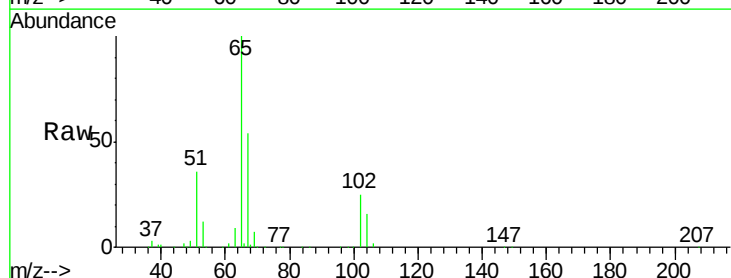
Acq: 30 Sep 2019 15:18

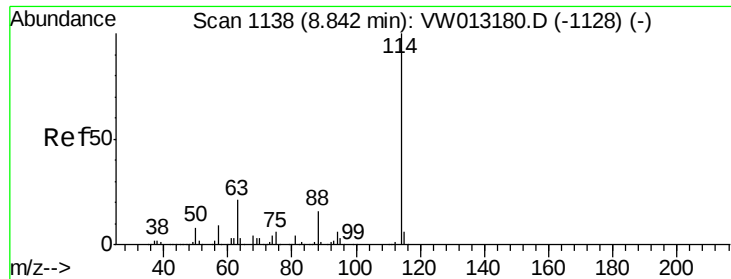
Tgt Ion: 65 Resp: 143036

Ion Ratio Lower Upper

65 100

67 54.1 0.0 106.2

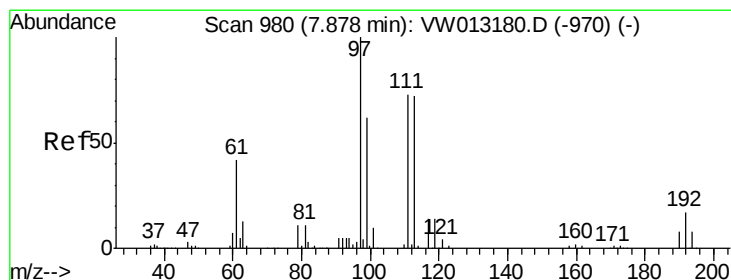
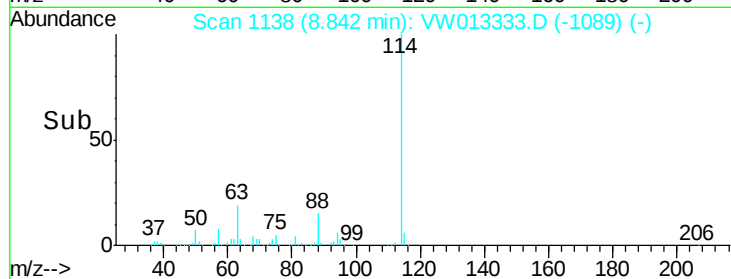
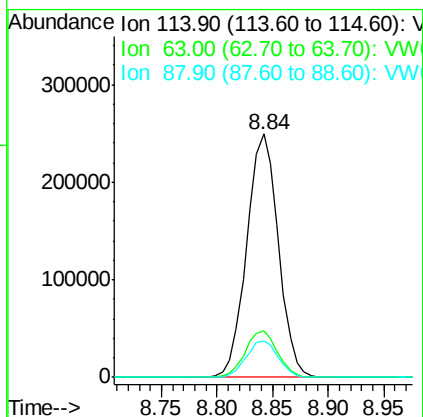
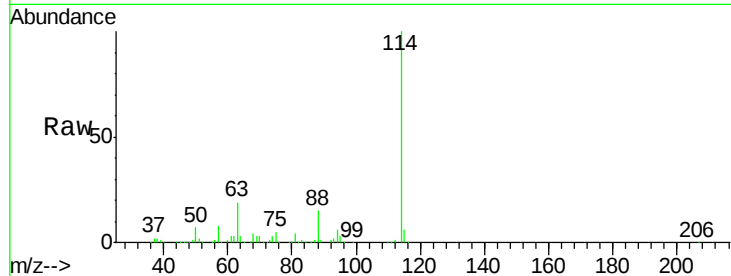




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013333.D
 Acq: 30 Sep 2019 15:18

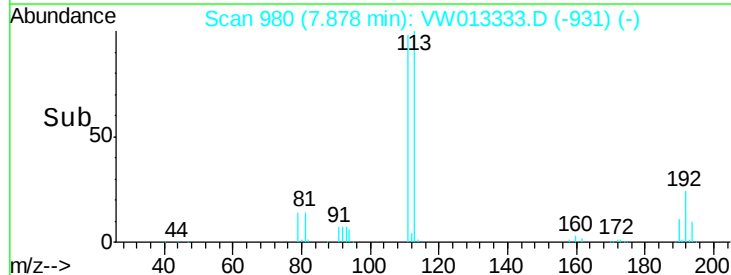
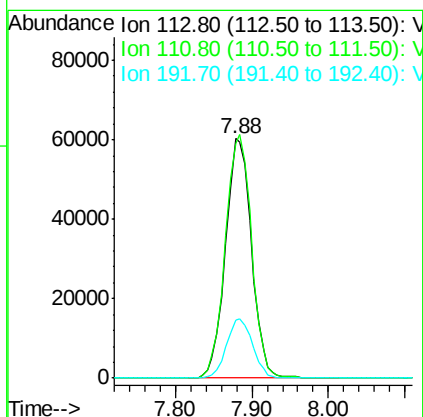
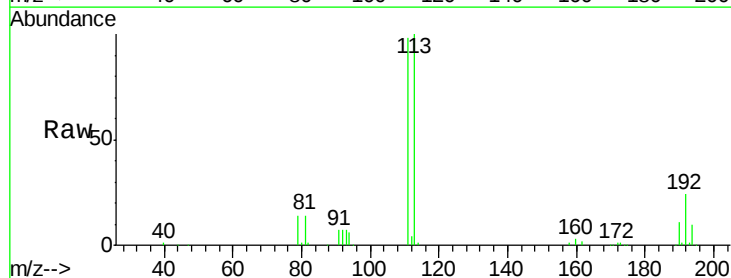
Instrument :
 MSVOA_W
 ClientSampleId :
 20190707-RR-COMPOSITE-7

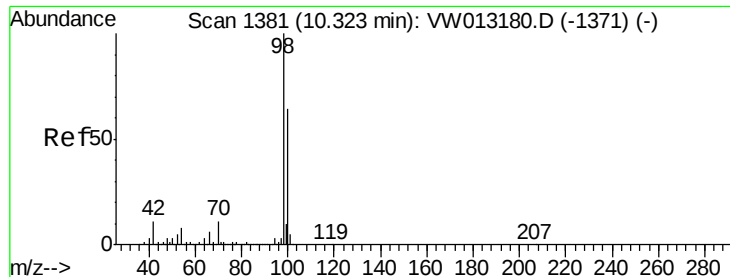
Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	41.4
88	14.7	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 52.128 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013333.D
 Acq: 30 Sep 2019 15:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	24.6	19.1	28.7





#50

Toluene-d8

Concen: 50.406 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013333.D

Acq: 30 Sep 2019 15:18

Instrument :

MSVOA_W

ClientSampleId :

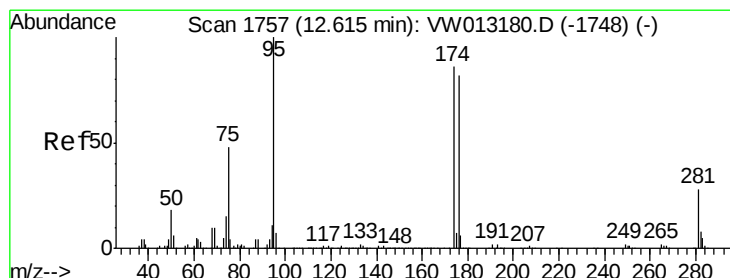
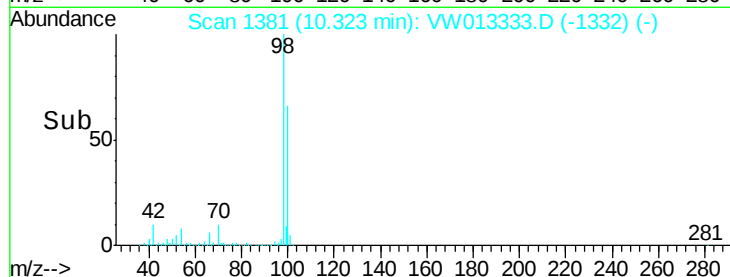
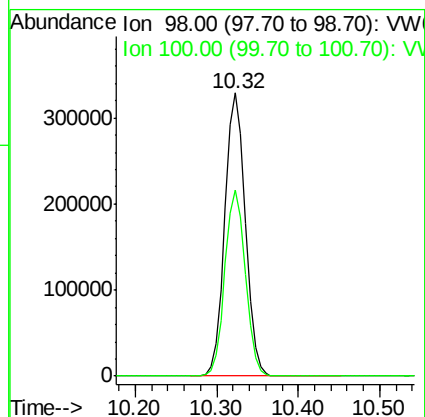
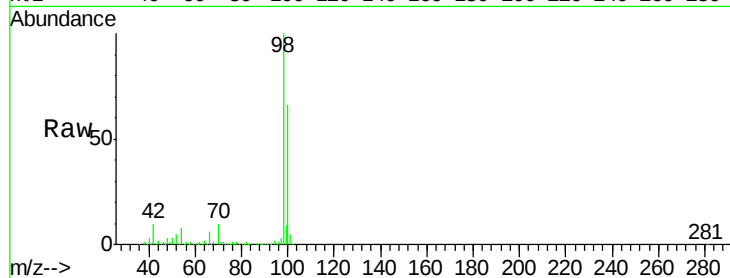
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Tot Ion: 98 Resp: 573160

Ion Ratio Lower Upper

98 100

100 65.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 47.157 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013333.D

Acq: 30 Sep 2019 15:18

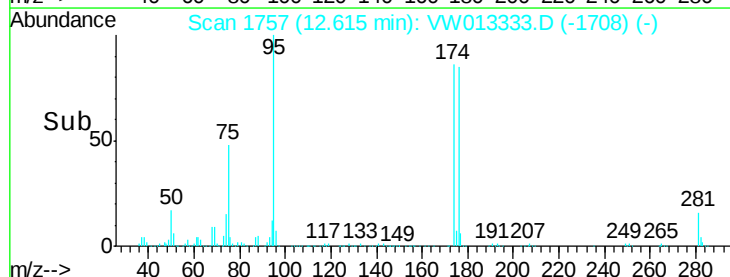
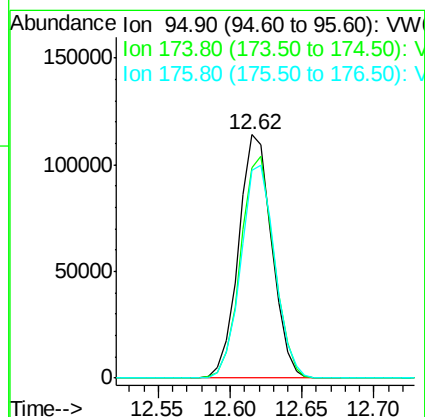
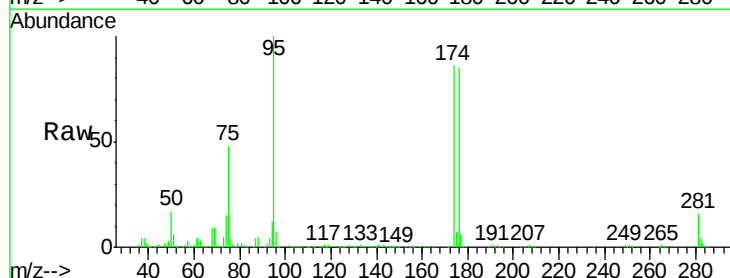
Tgt Ion: 95 Resp: 183168

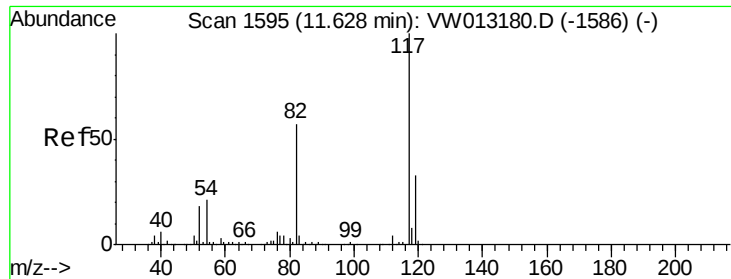
Ion Ratio Lower Upper

95 100

174 91.1 0.0 178.4

176 88.8 0.0 172.2

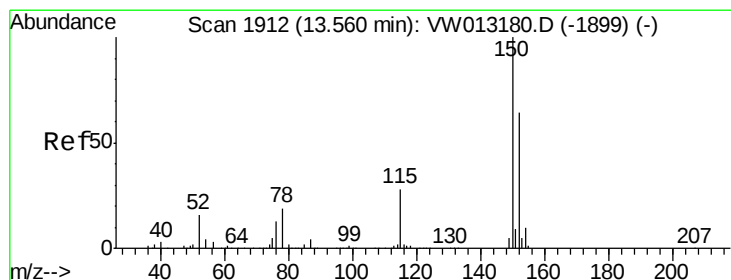
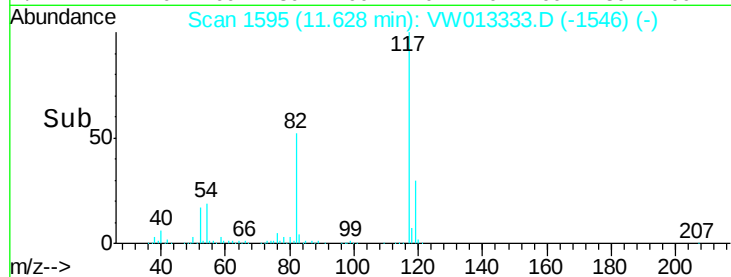
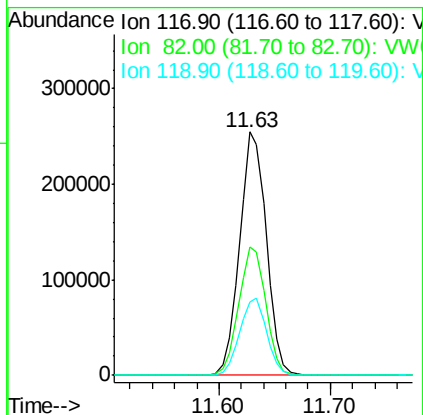
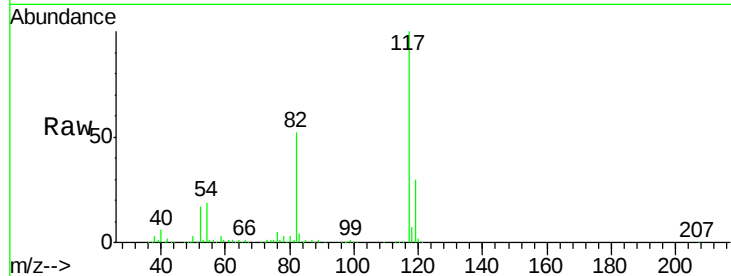




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013333.D
Acq: 30 Sep 2019 15:18

Instrument :
MSVOA_W
ClientSampleId :
20190707-RR-COMPOSITE-7

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.9	68.9
119	30.4	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013333.D
Acq: 30 Sep 2019 15:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.3	81.9
150	157.6	0.0	349.0

