

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100919\
 Data File : VW013512.D
 Acq On : 09 Oct 2019 18:44
 Operator : SY/VA
 Sample : K5292-05
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190858-AMENDED-COMP-E

Quant Time: Oct 10 03:40:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 05:54:09 2019
 Response via : Initial Calibration

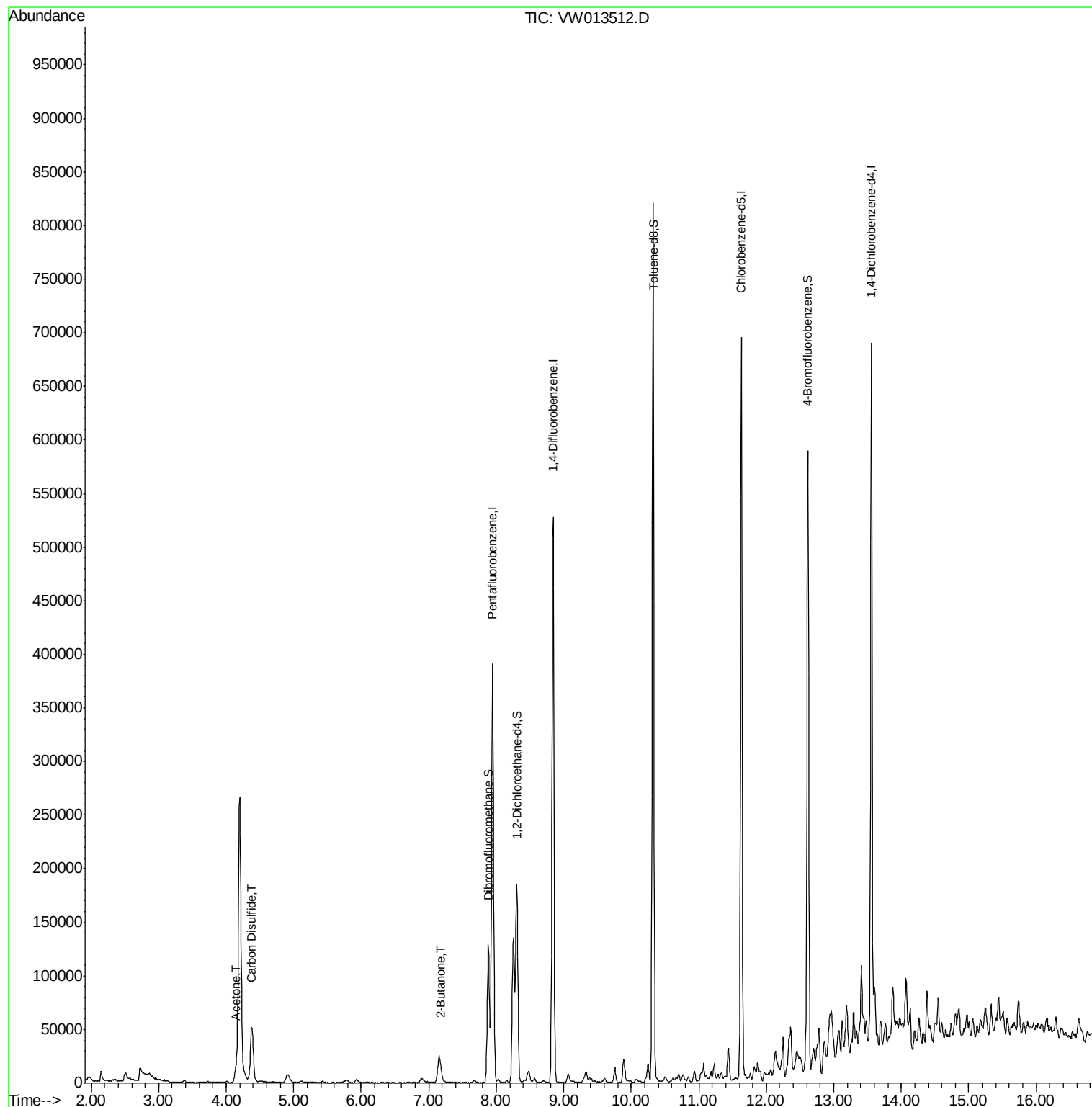
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	329158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	489058	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	421997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	191815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	138855	54.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.20%	
35) Dibromofluoromethane	7.88	113	96246	35.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.48%	
50) Toluene-d8	10.32	98	564880	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
62) 4-Bromofluorobenzene	12.62	95	183300	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
Target Compounds						
16) Acetone	4.14	43	25991	43.919	ug/l	99
17) Carbon Disulfide	4.37	76	120720	15.054	ug/l	97
25) 2-Butanone	7.18	43	7763	8.901	ug/l	98

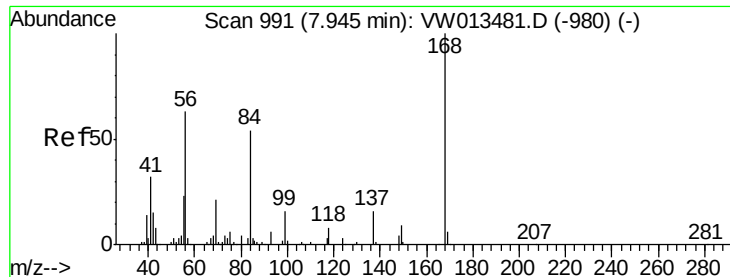
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013512.D

Acq: 09 Oct 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

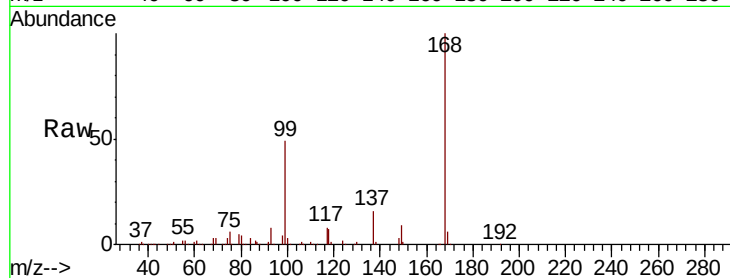
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Tot Ion:168 Resp: 329158

Ion Ratio Lower Upper

168 100

99 48.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

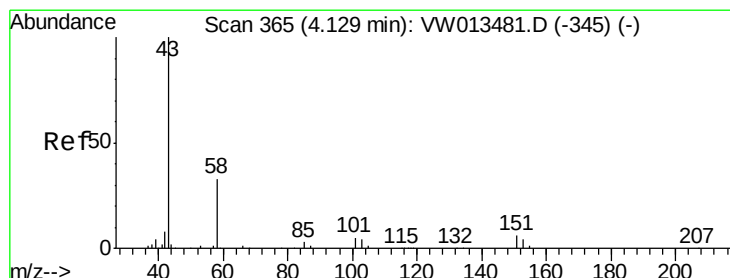
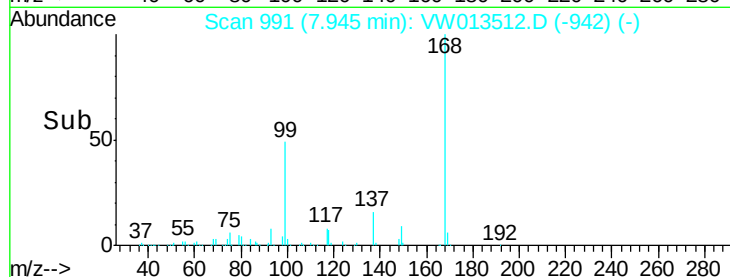
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 43.919 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW013512.D

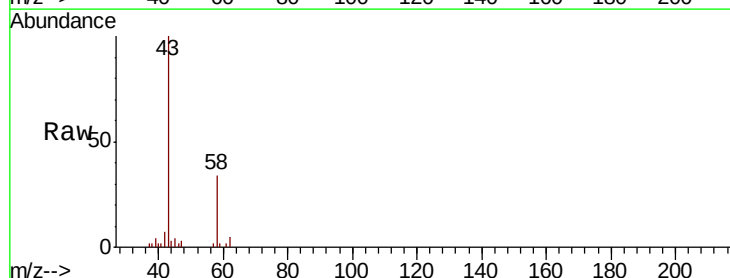
Acq: 09 Oct 2019 18:44

Tgt Ion: 43 Resp: 25991

Ion Ratio Lower Upper

43 100

58 32.2 26.1 39.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

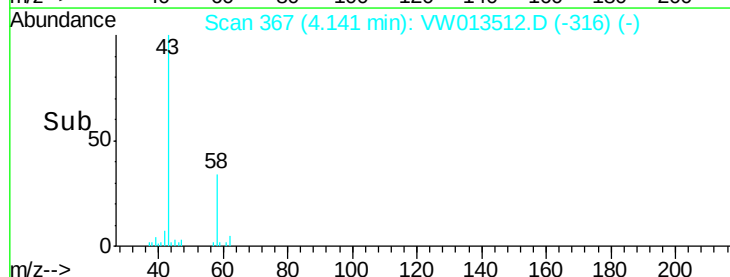
6000

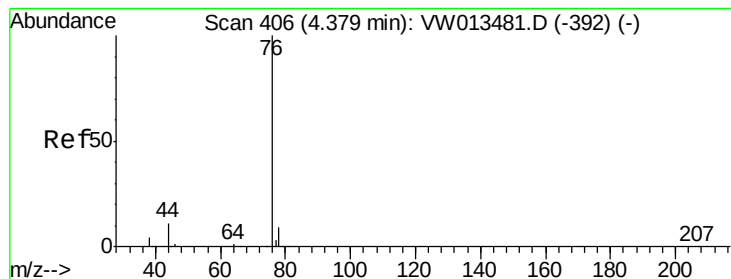
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 15.054 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013512.D

Acq: 09 Oct 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

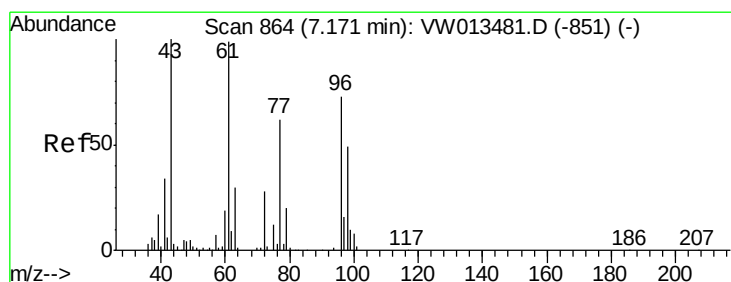
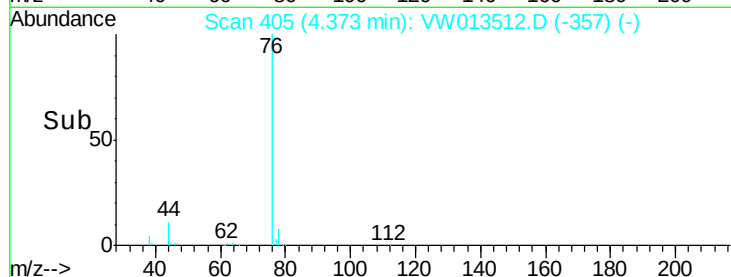
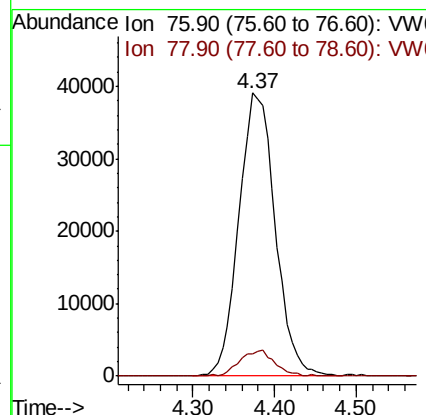
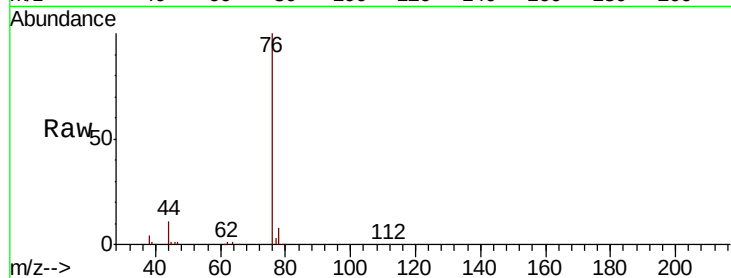
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Tot Ion: 76 Resp: 120720

Ion Ratio Lower Upper

76 100

78 7.9 7.1 10.7



#25

2-Butanone

Concen: 8.901 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW013512.D

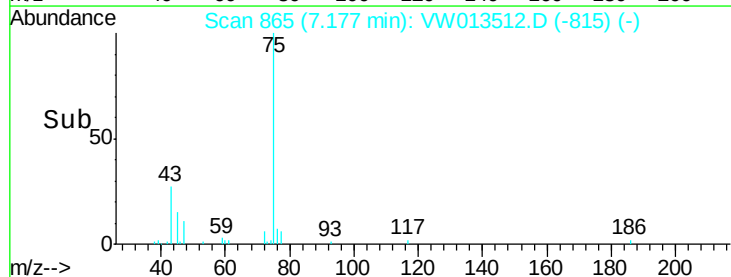
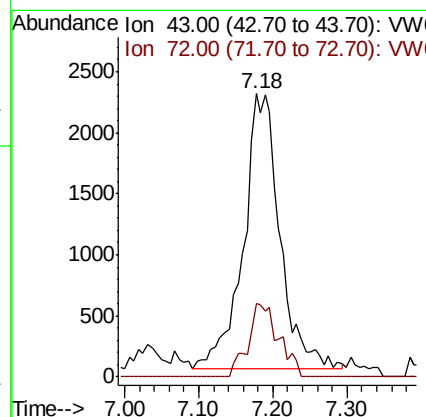
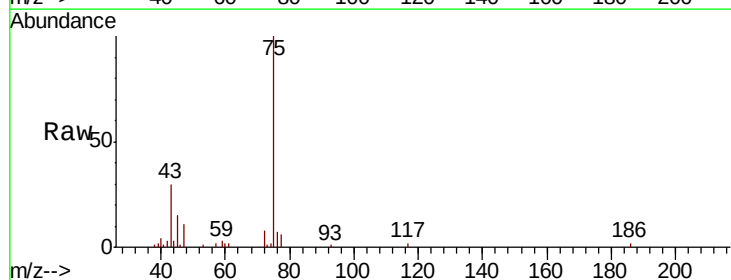
Acq: 09 Oct 2019 18:44

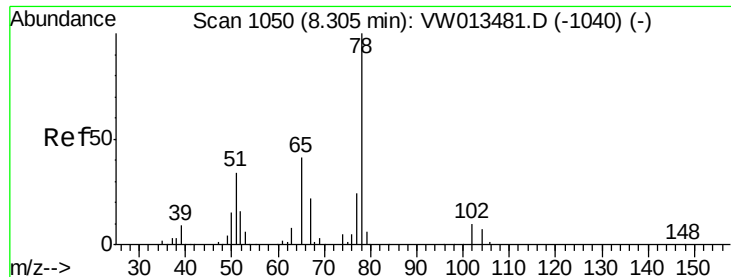
Tgt Ion: 43 Resp: 7763

Ion Ratio Lower Upper

43 100

72 26.7 22.1 33.1

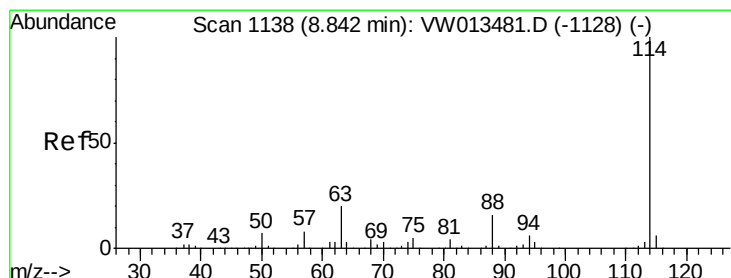
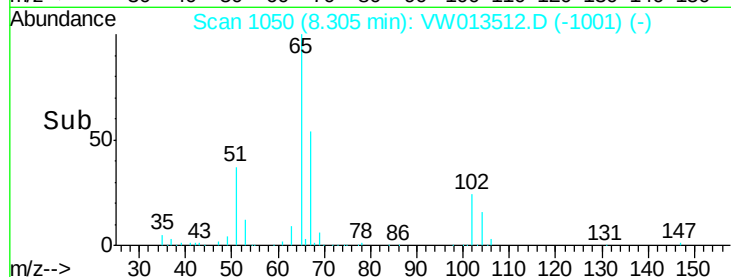
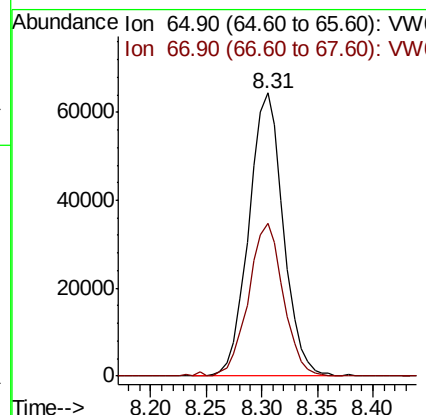
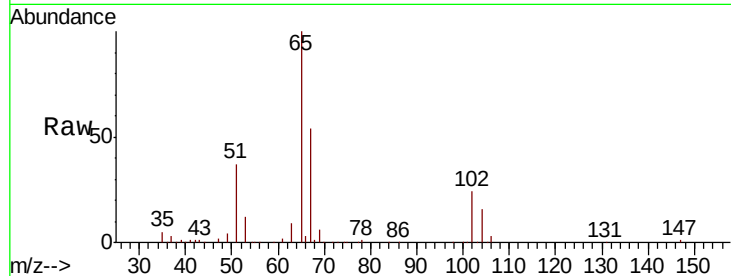




#33
 1,2-Dichloroethane-d4
 Concen: 54.601 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW013512.D
 Acq: 09 Oct 2019 18:44

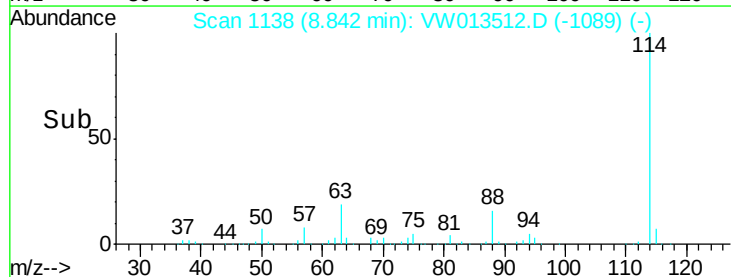
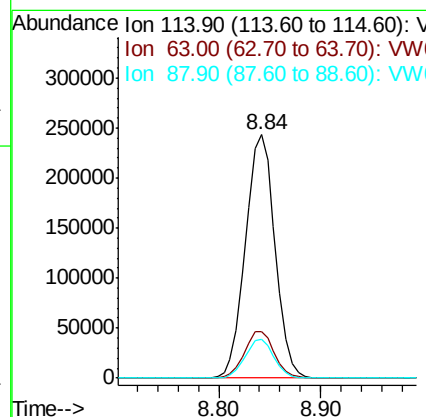
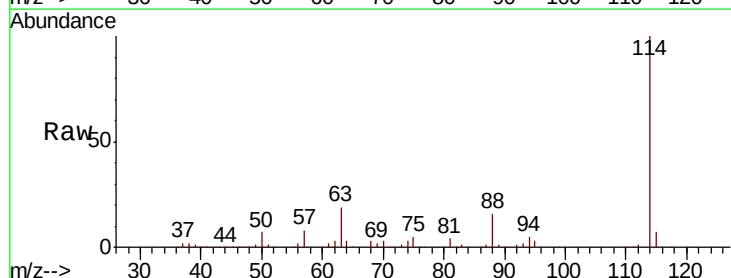
Instrument :
 MSVOA_W
 ClientSampleId :
 20190858-AMENDED-COMP-E

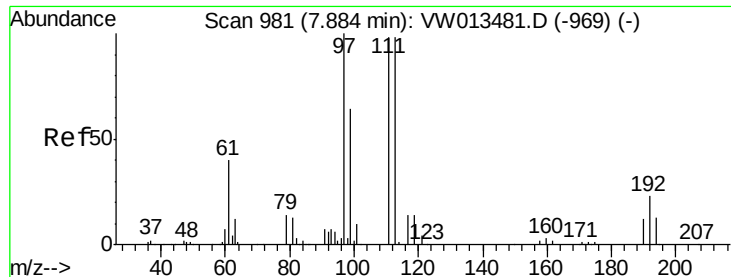
Tot Ion: 65 Resp: 138855
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013512.D
 Acq: 09 Oct 2019 18:44

Tgt Ion: 114 Resp: 489058
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.4
 88 16.0 0.0 31.4

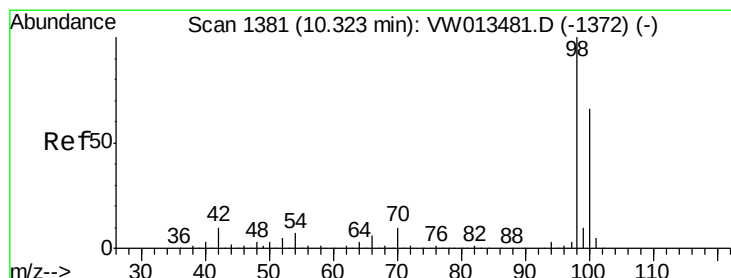
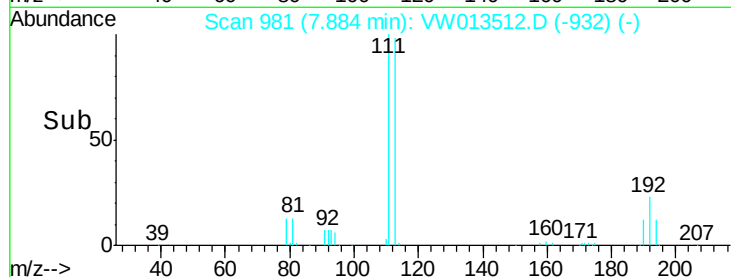
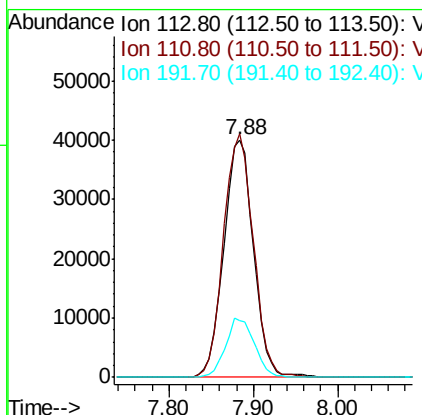
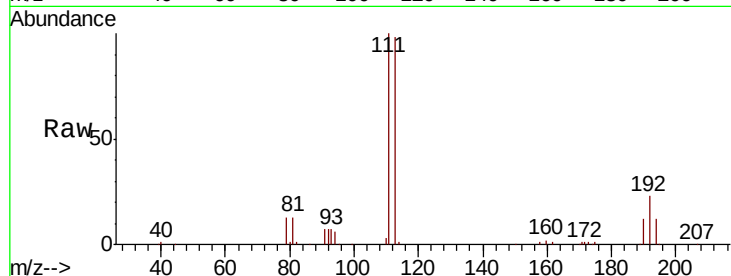




#35
 Dibromofluoromethane
 Concen: 35.236 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013512.D
 Acq: 09 Oct 2019 18:44

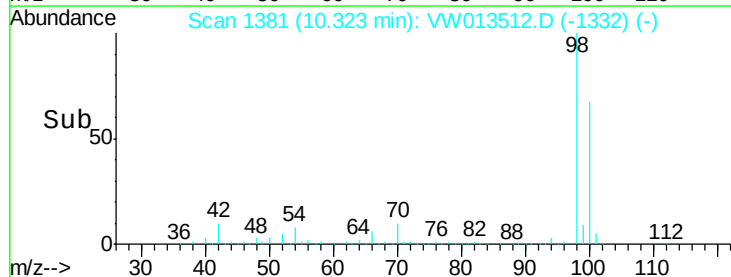
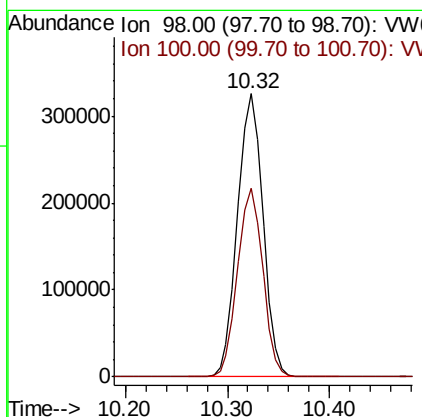
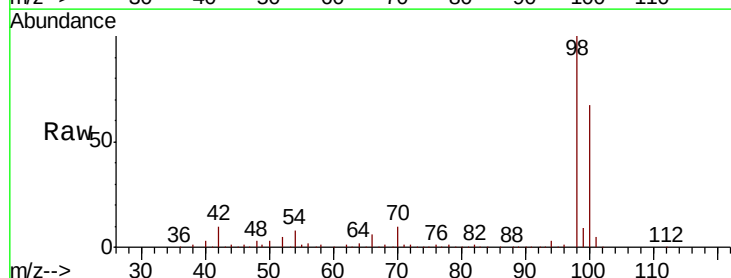
Instrument :
 MSVOA_W
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 20190858-AMENDED-COMP-E

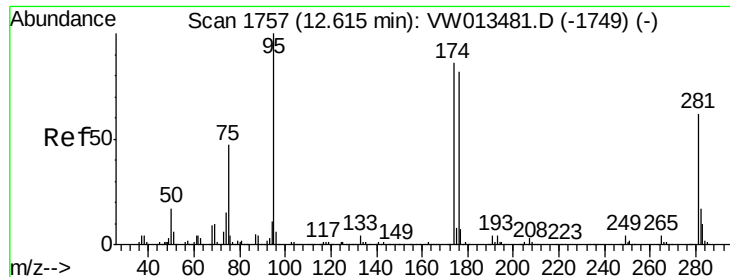
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	24.3	19.3	28.9



#50
 Toluene-d8
 Concen: 49.210 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW013512.D
 Acq: 09 Oct 2019 18:44

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

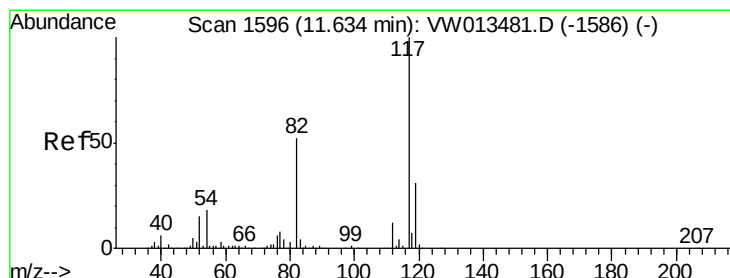
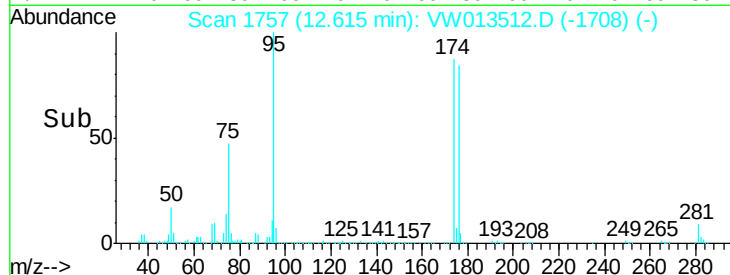
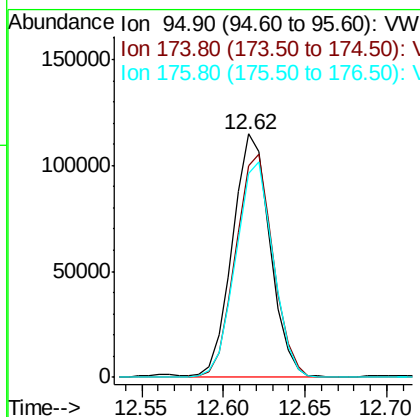
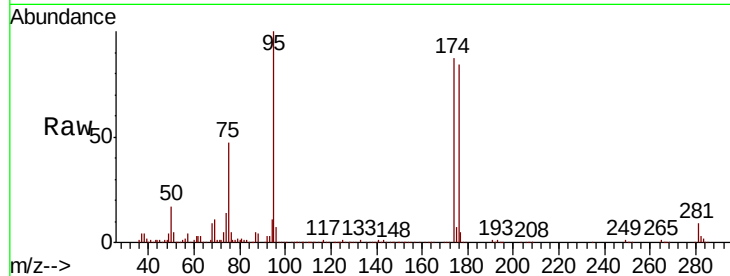




#62
4-Bromofluorobenzene
Concen: 47.535 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013512.D
Acq: 09 Oct 2019 18:44

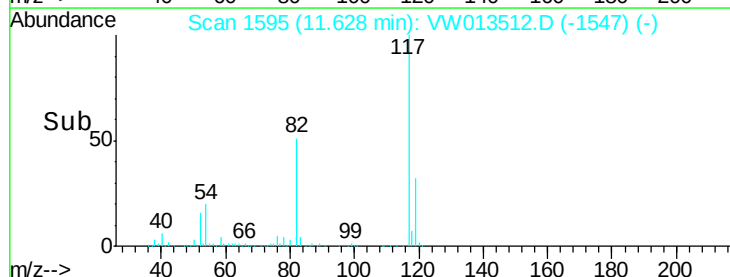
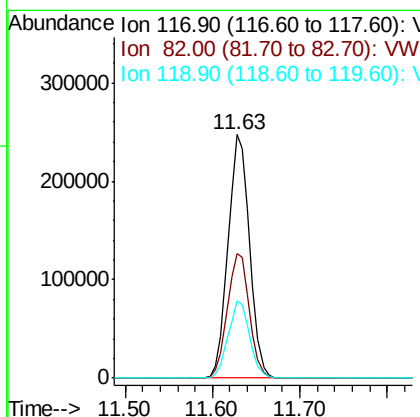
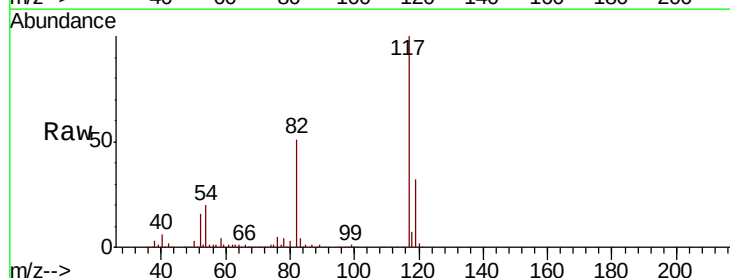
Instrument :
MSVOA_W
ClientSampleId :
20190858-AMENDED-COMP-E

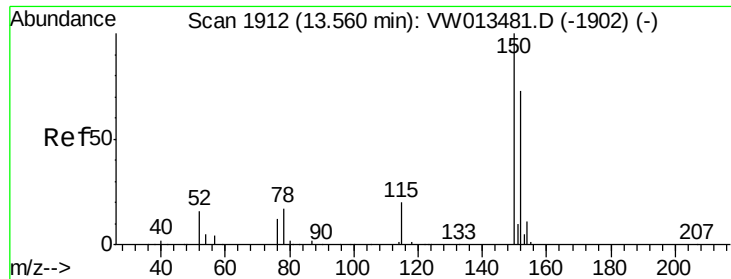
Tot Ion	95	Resp	183300
Ion Ratio	Lower	Upper	
95	100		
174	92.2	0.0	177.4
176	88.9	0.0	173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013512.D
Acq: 09 Oct 2019 18:44

Tgt Ion	117	Resp	421997
Ion Ratio	Lower	Upper	
117	100		
82	51.3	41.4	62.2
119	31.9	25.1	37.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW013512.D

Acq: 09 Oct 2019 18:44

Instrument :

MSVOA_W

ClientSampleId :

20190858-AMENDED-COMP-E

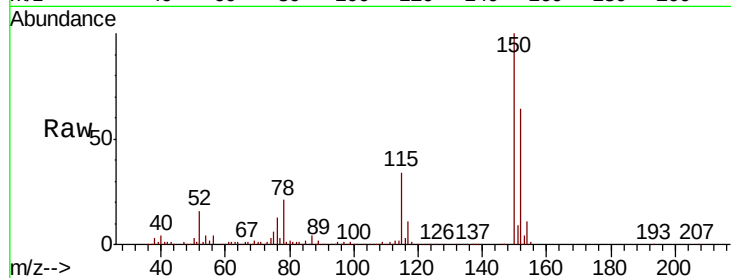
Tot Ion:152 Resp: 191815

Ion Ratio Lower Upper

152 100

115 54.2 27.0 81.0

150 153.9 0.0 337.4



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

