

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011799.D
 Acq On : 09 Aug 2019 05:23
 Operator : SY/VA
 Sample : K4228-20
 Misc : 5.25G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-13-(1)

Quant Time: Aug 09 06:36:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

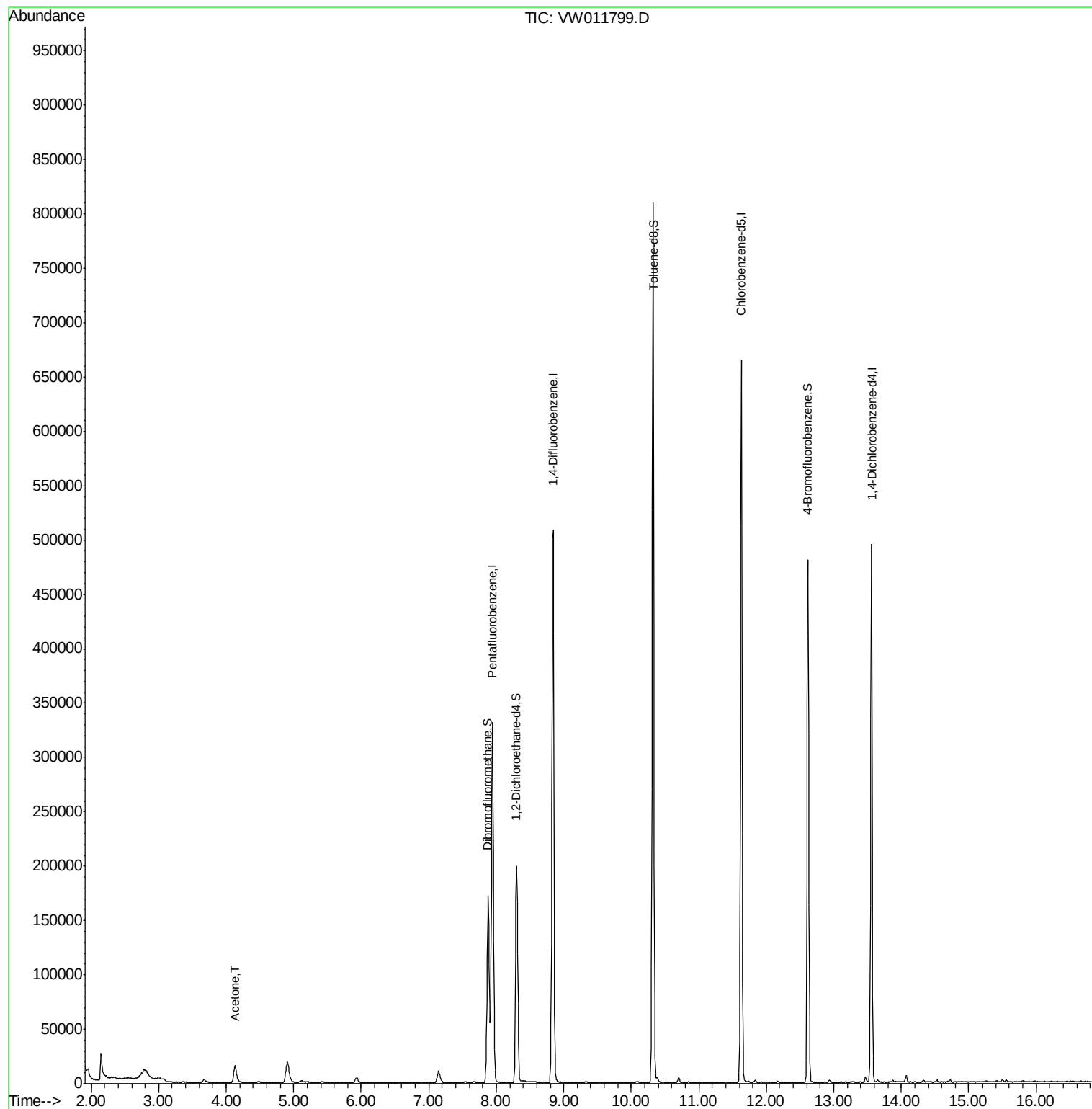
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	240900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	408076	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	341308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	124041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	161631	58.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.86%	
35) Dibromofluoromethane	7.88	113	123893	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
50) Toluene-d8	10.32	98	510072	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
62) 4-Bromofluorobenzene	12.62	95	155839	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
Target Compounds						
16) Acetone	4.14	43	31467	35.761	ug/l	Qvalue 94

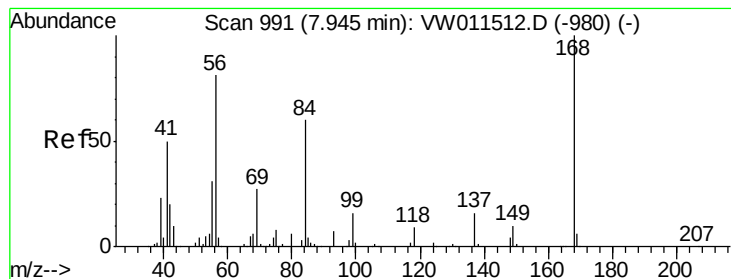
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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2S-I3-(1)

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Quant Title : SW846 8260
QLast Update : Sat Jul 27 00:23:30 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: VW011799.D

Acq: 09 Aug 2019 05:23

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MSVOA_W

ClientSampleId :

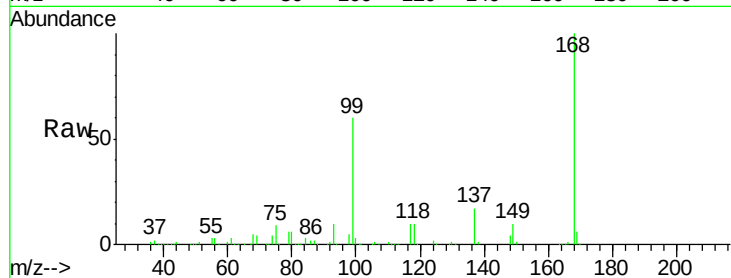
2S-I3-(1)

Tot Ion:168 Resp: 240900

Ion Ratio Lower Upper

168 100

99 59.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

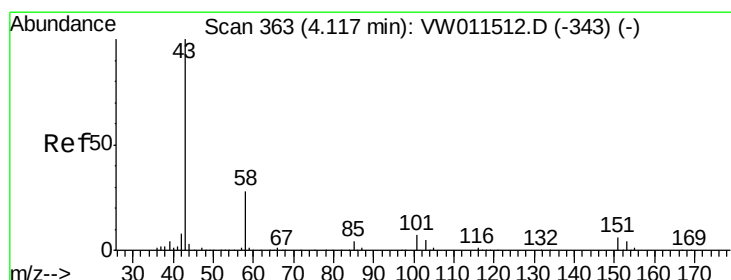
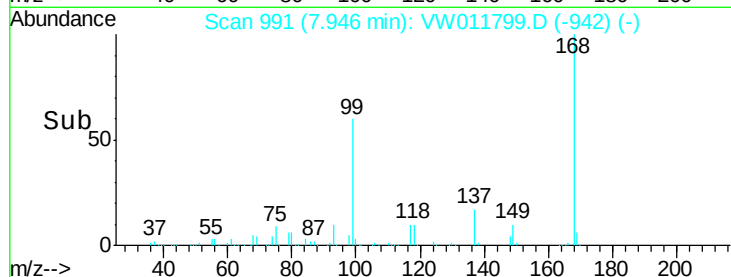
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 35.761 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011799.D

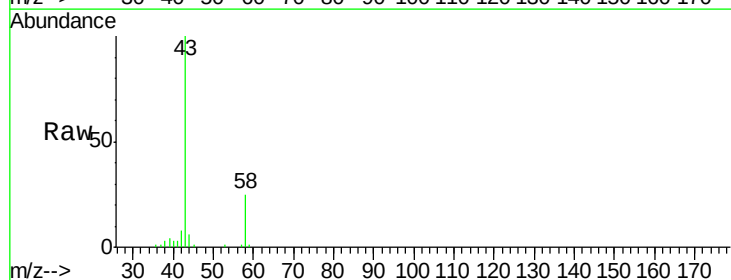
Acq: 09 Aug 2019 05:23

Tgt Ion: 43 Resp: 31467

Ion Ratio Lower Upper

43 100

58 24.7 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

12000

10000

8000

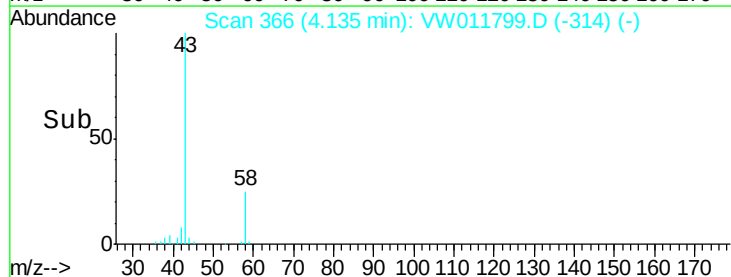
6000

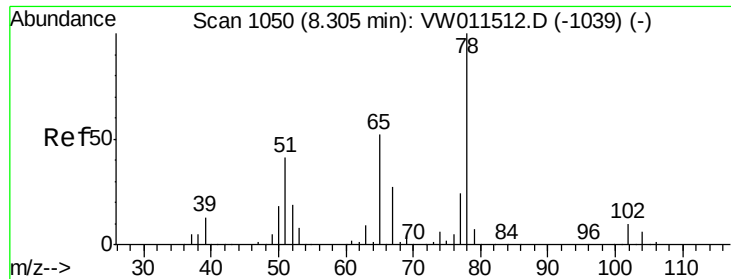
4000

2000

0

Time--> 4.00 4.10 4.20

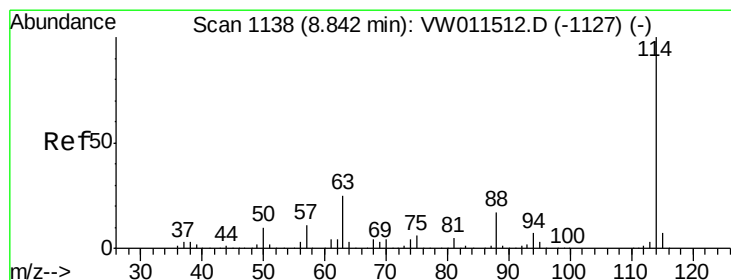
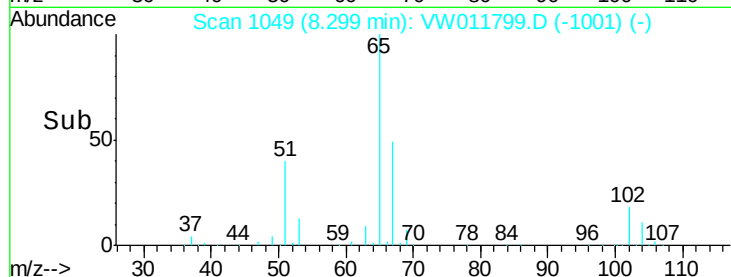
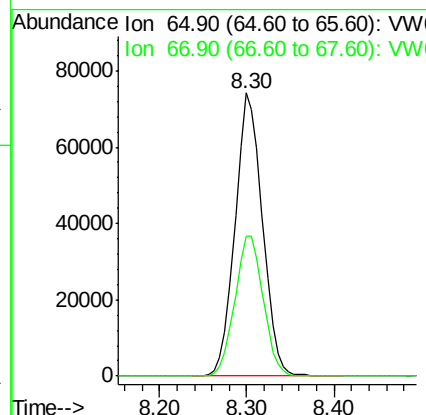
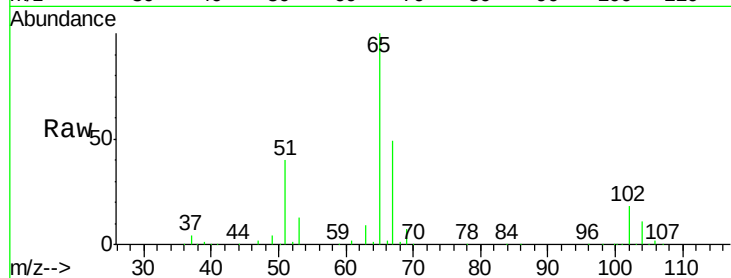




#33
 1,2-Dichloroethane-d4
 Concen: 58.431 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW011799.D
 Acq: 09 Aug 2019 05:23

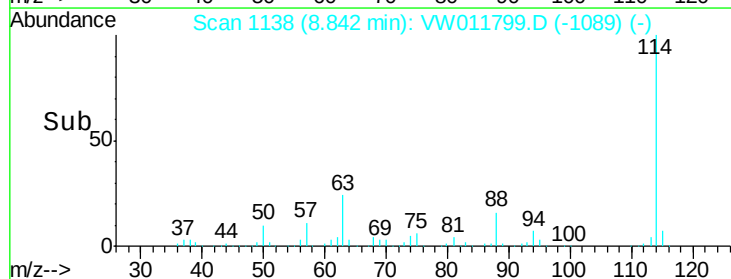
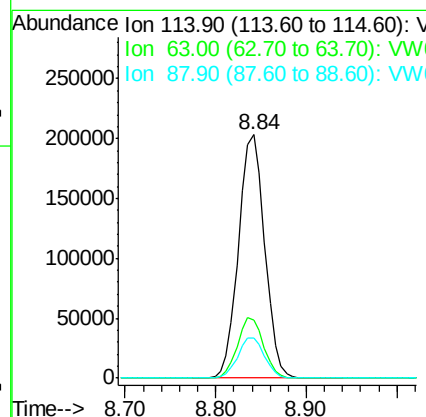
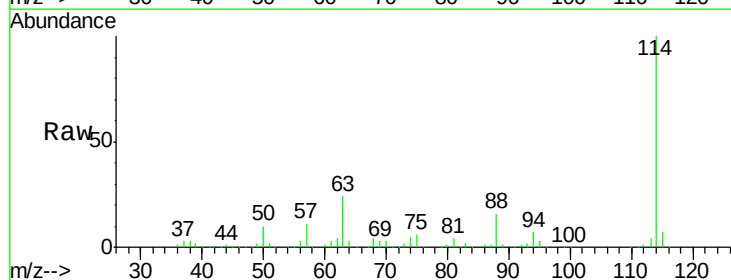
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-13-(1)

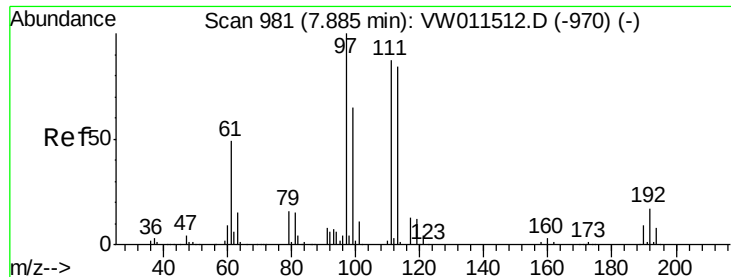
Tot Ion: 65 Resp: 161631
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011799.D
 Acq: 09 Aug 2019 05:23

Tgt Ion: 114 Resp: 408076
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 16.5 0.0 33.8

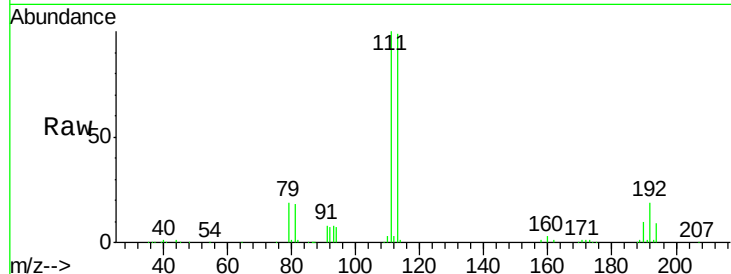




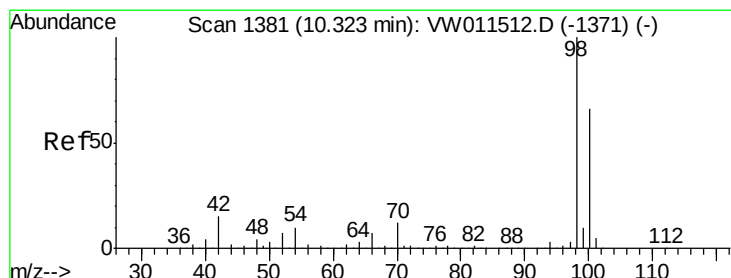
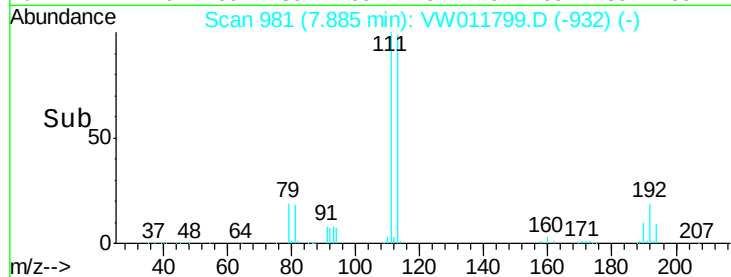
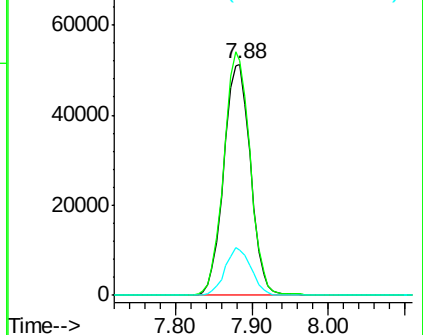
#35
 Dibromofluoromethane
 Concen: 54.116 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011799.D
 Acq: 09 Aug 2019 05:23

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-13-(1)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	20.0	16.1	24.1

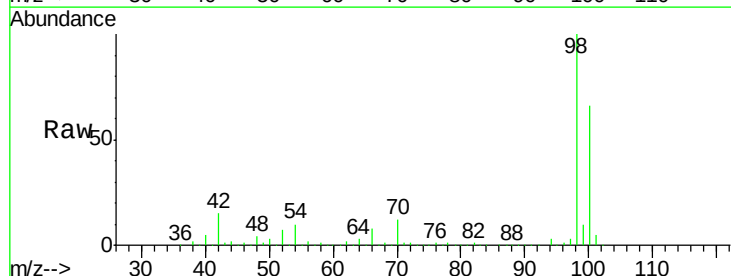


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

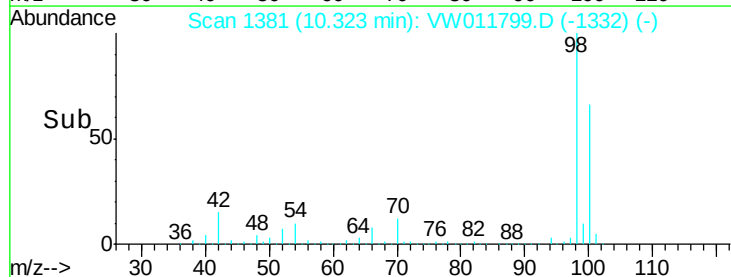
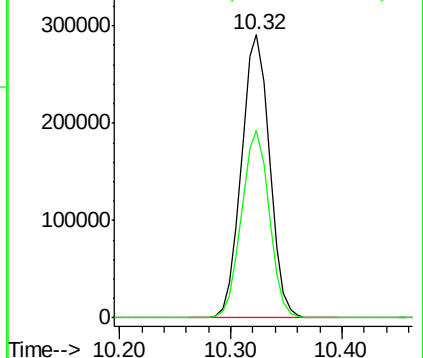


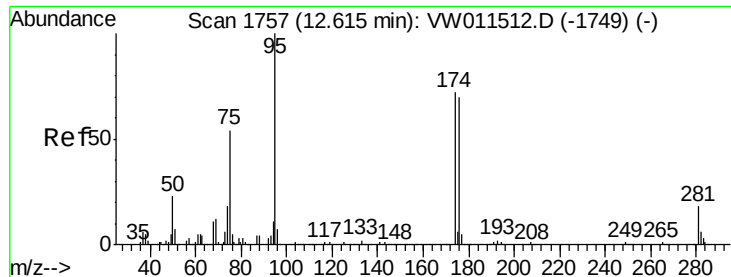
#50
 Toluene-d8
 Concen: 54.417 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW011799.D
 Acq: 09 Aug 2019 05:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

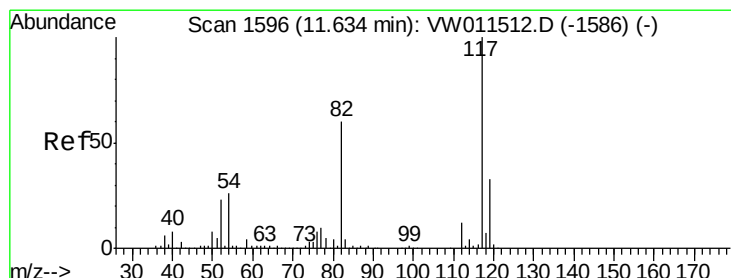
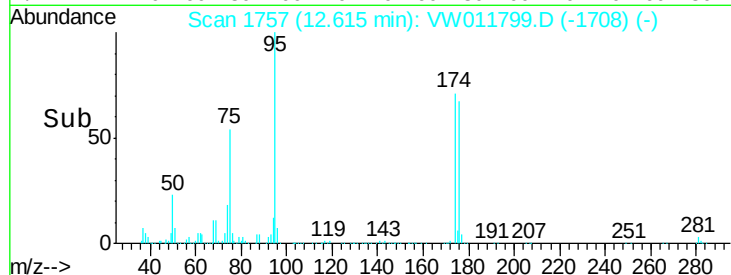
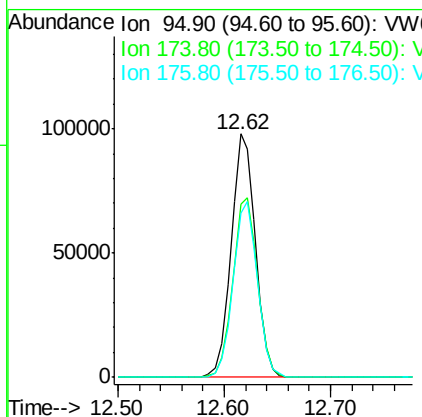
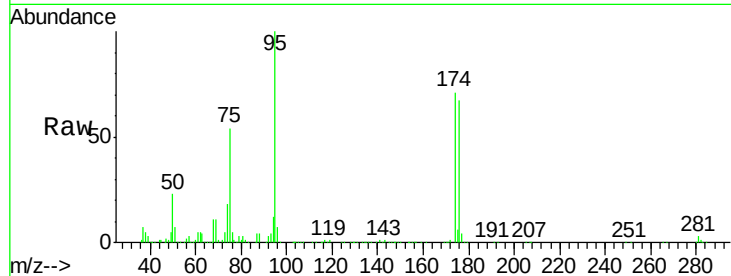




#62
4-Bromofluorobenzene
Concen: 46.633 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011799.D
Acq: 09 Aug 2019 05:23

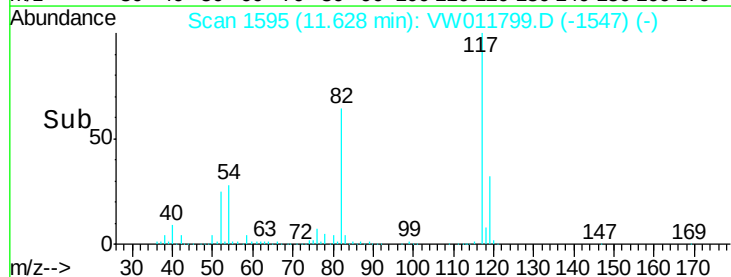
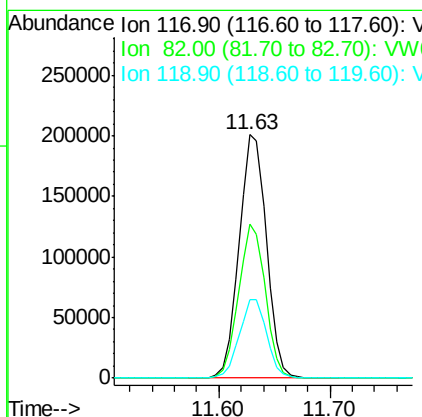
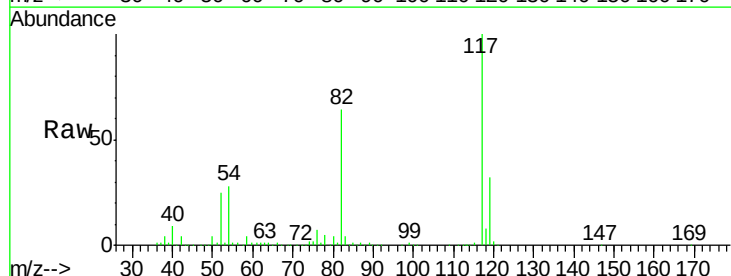
Instrument :
MSVOA_W
ClientSampleId :
2S-I3-(1)

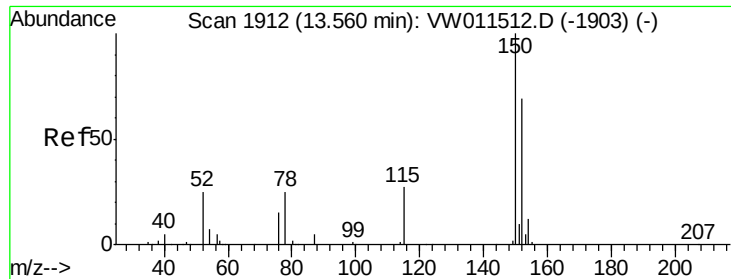
Tot Ion: 95 Resp: 155839
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.2
176 72.8 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011799.D
Acq: 09 Aug 2019 05:23

Tgt Ion: 117 Resp: 341308
Ion Ratio Lower Upper
117 100
82 63.5 47.9 71.9
119 32.0 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: VW011799.D

Acq: 09 Aug 2019 05:23

Instrument :

MSVOA_W

ClientSampleId :

2S-I3-(1)

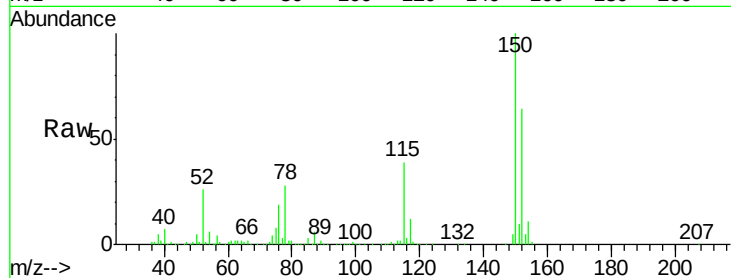
Tot Ion:152 Resp: 124041

Ion Ratio Lower Upper

152 100

115 60.7 30.5 91.5

150 157.3 0.0 352.6



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

