

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081019\
 Data File : VW011795.D
 Acq On : 09 Aug 2019 03:39
 Operator : SY/VA
 Sample : K4228-15
 Misc : 5.56G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-13-(0)

Quant Time: Aug 09 06:27:22 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

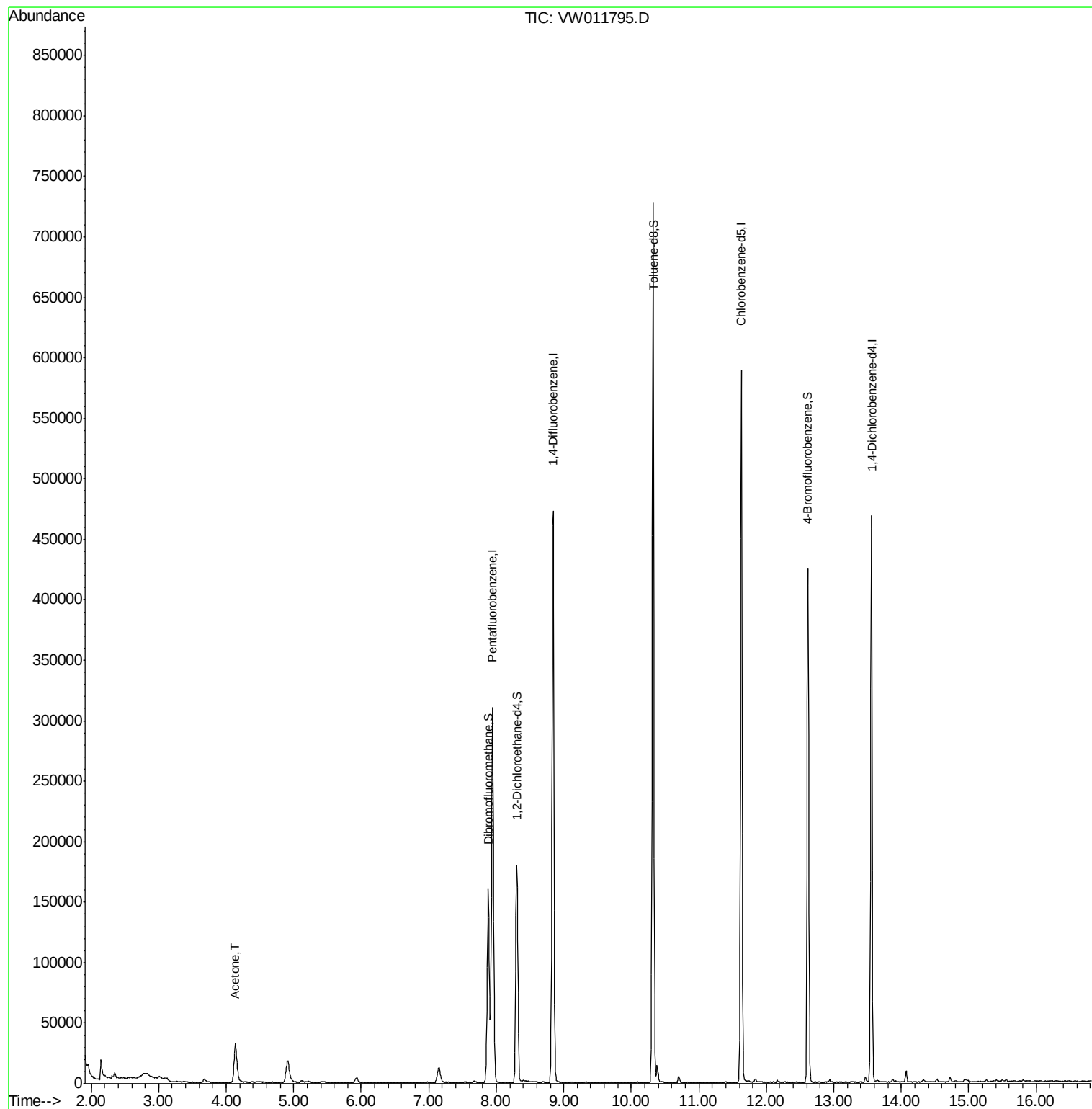
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	221989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	369726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	303449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	117339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	144499	56.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.38%	
35) Dibromofluoromethane	7.88	113	113355	54.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.30%	
50) Toluene-d8	10.32	98	452899	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
62) 4-Bromofluorobenzene	12.62	95	138377	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
16) Acetone	4.14	43	64547	79.604	ug/l	Qvalue 99

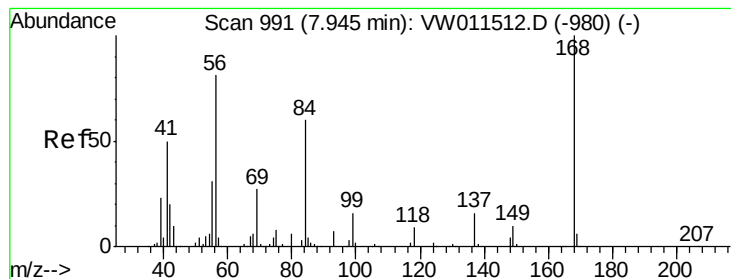
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW011795.D

Acq: 09 Aug 2019 03:39

Instrument :

MSVOA_W

ClientSampleId :

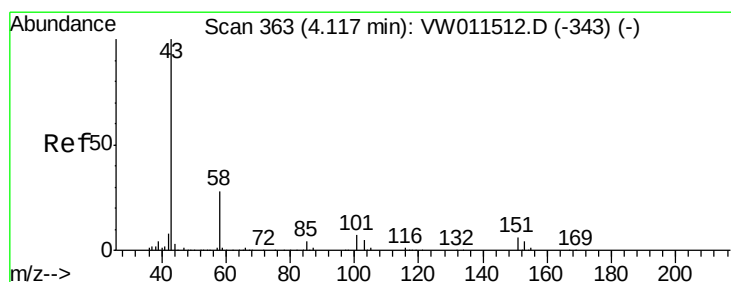
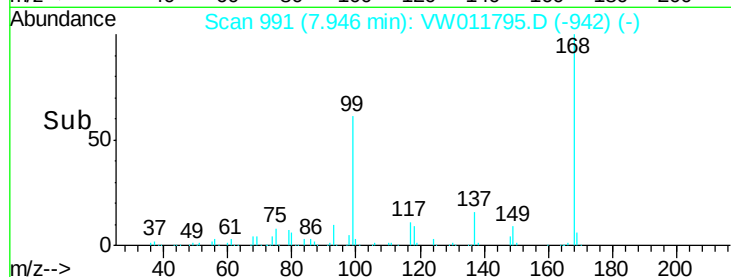
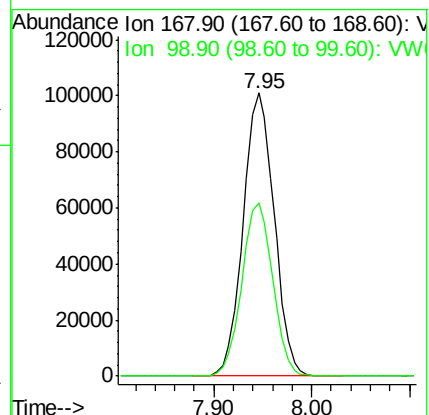
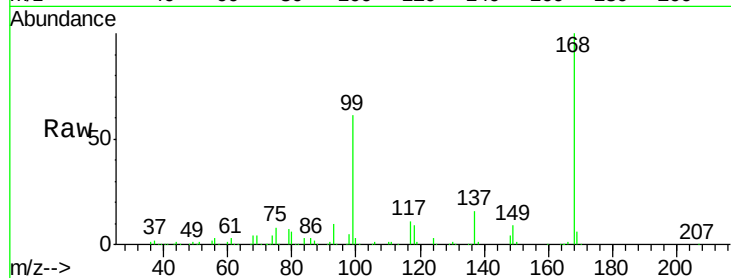
2S-13-(0)

Tot Ion:168 Resp: 221989

Ion Ratio Lower Upper

168 100

99 61.2 48.2 72.4



#16

Acetone

Concen: 79.604 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011795.D

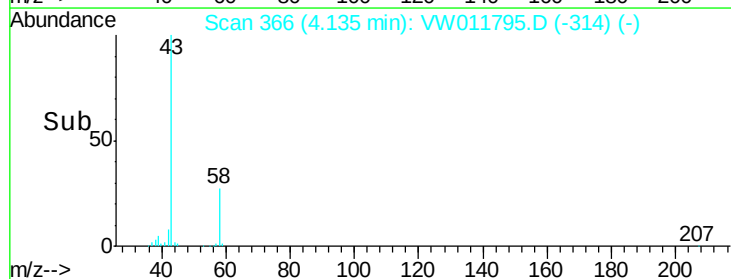
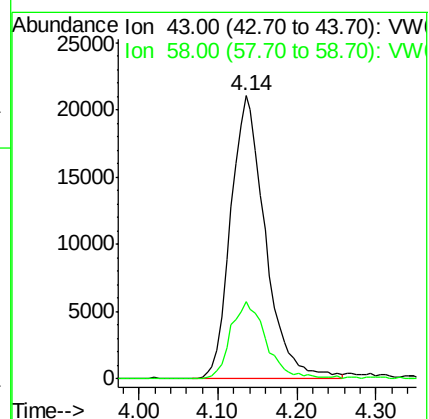
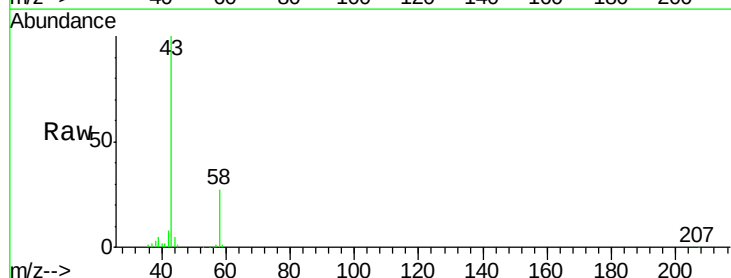
Acq: 09 Aug 2019 03:39

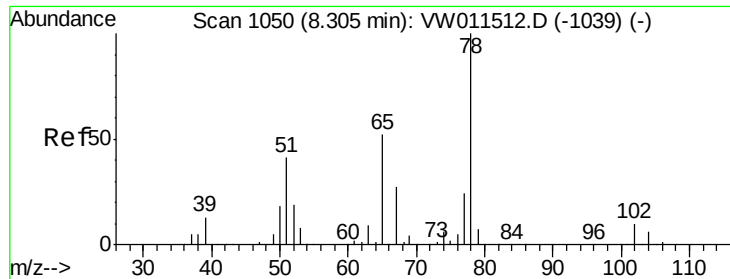
Tgt Ion: 43 Resp: 64547

Ion Ratio Lower Upper

43 100

58 27.3 22.3 33.5

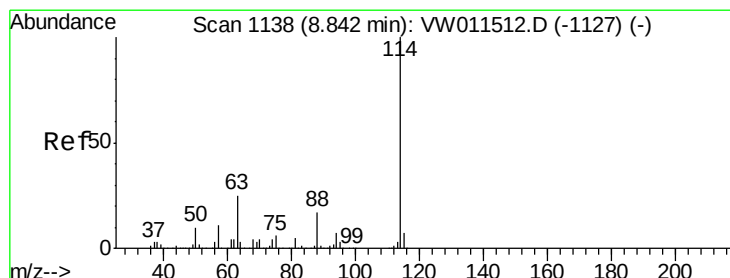
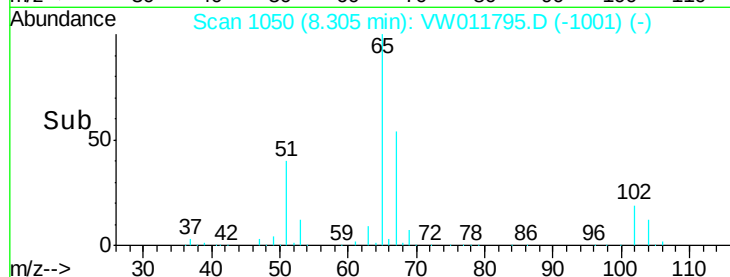
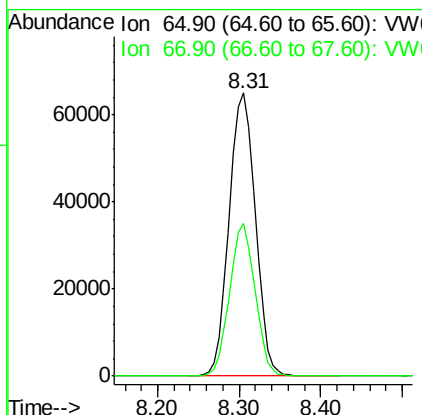
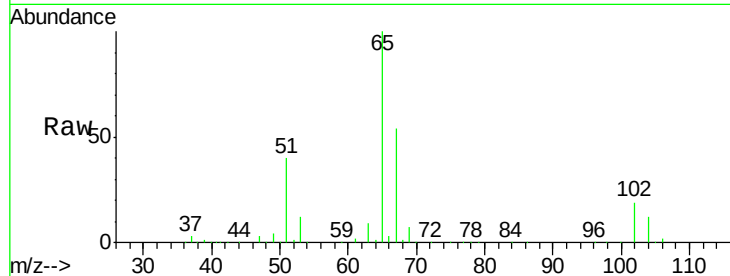




#33
 1,2-Dichloroethane-d4
 Concen: 56.687 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW011795.D
 Acq: 09 Aug 2019 03:39

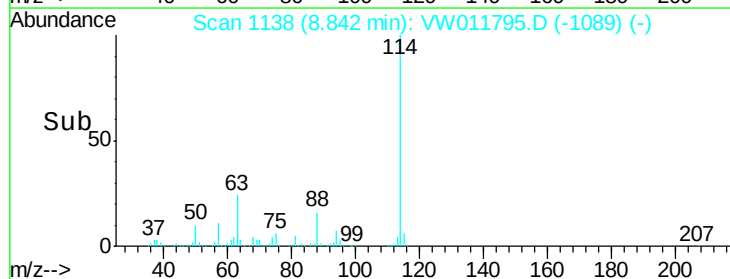
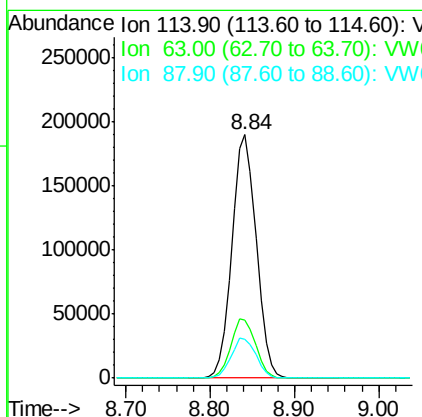
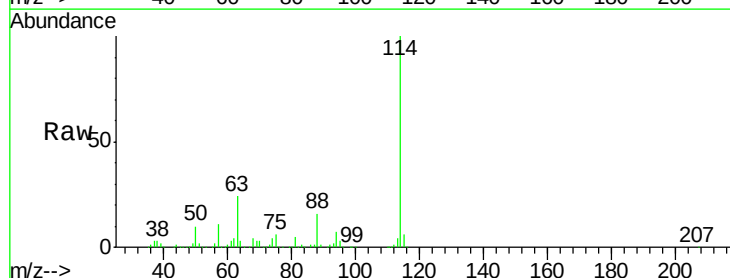
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-13-(0)

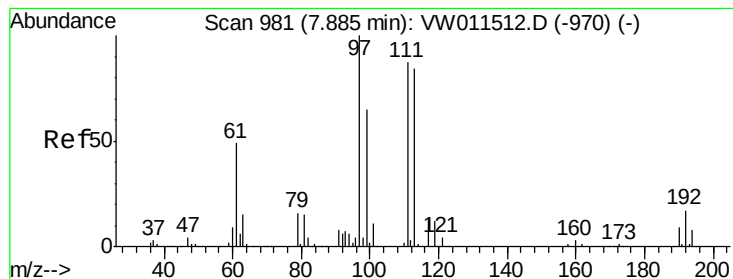
Tot Ion: 65 Resp: 144499
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011795.D
 Acq: 09 Aug 2019 03:39

Tgt Ion: 114 Resp: 369726
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 49.2
 88 16.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 54.649 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW011795.D

Acq: 09 Aug 2019 03:39

Instrument :

MSVOA_W

ClientSampleId :

2S-13-(0)

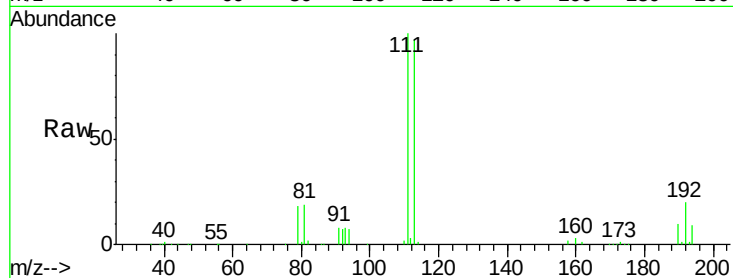
Tot Ion:113 Resp: 113355

Ion Ratio Lower Upper

113 100

111 103.3 82.7 124.1

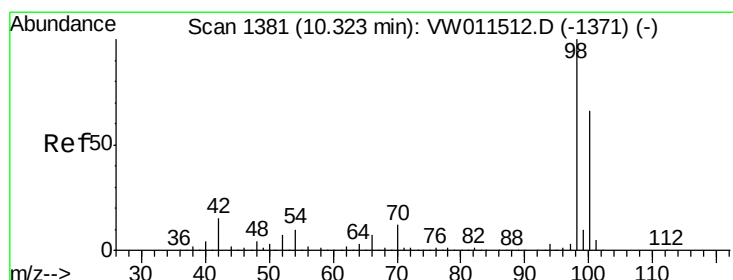
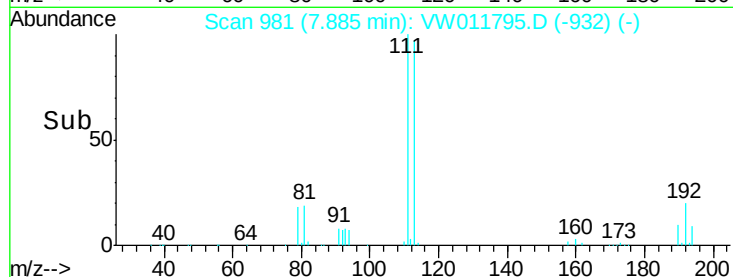
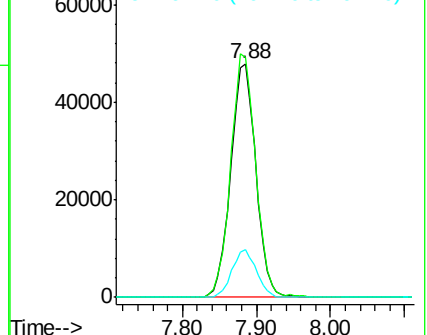
192 20.0 16.1 24.1



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: 53.329 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011795.D

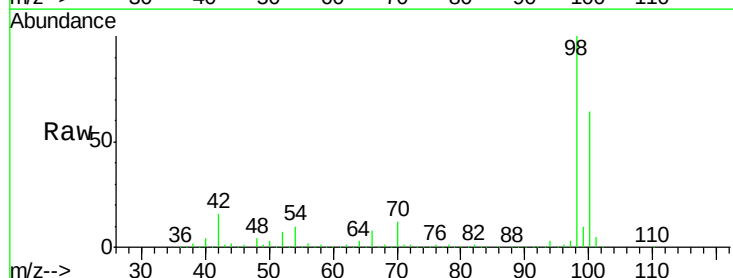
Acq: 09 Aug 2019 03:39

Tgt Ion: 98 Resp: 452899

Ion Ratio Lower Upper

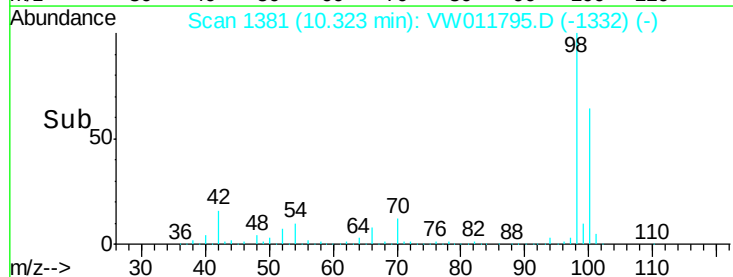
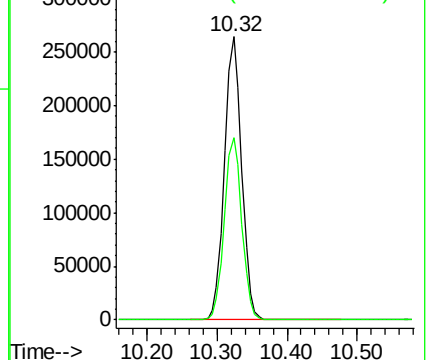
98 100

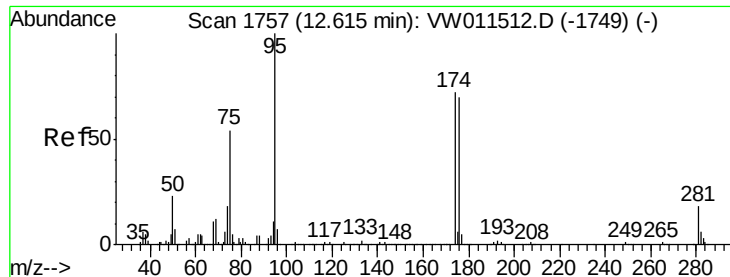
100 65.3 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

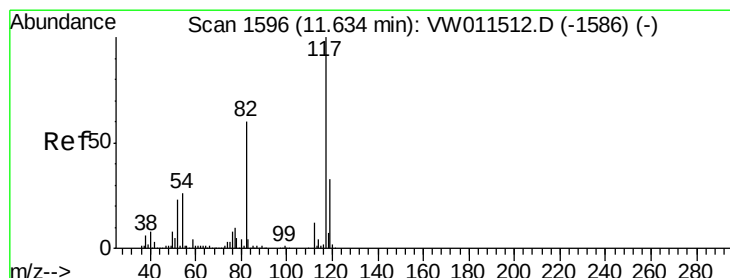
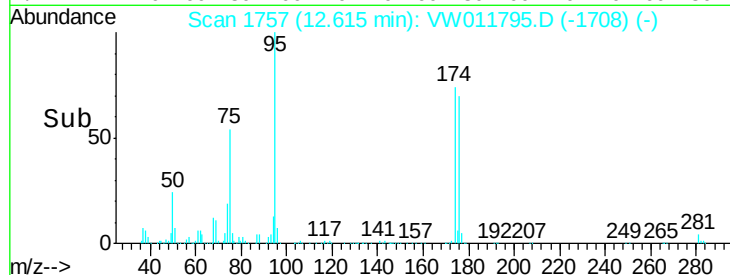
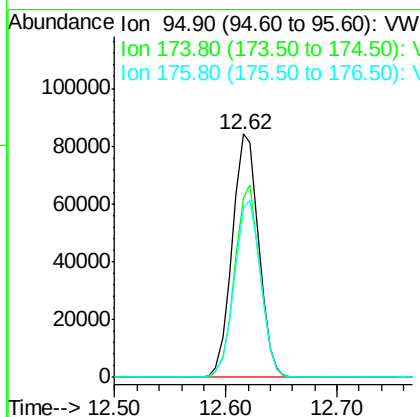
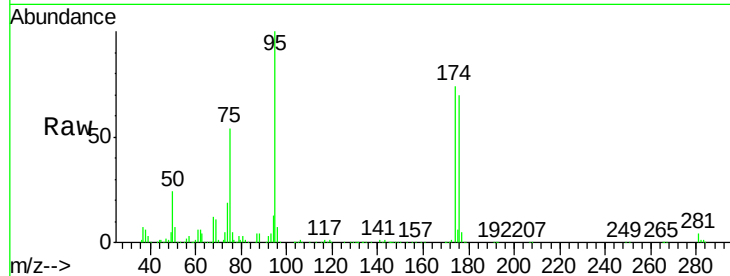




#62
4-Bromofluorobenzene
Concen: 45.703 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW011795.D
Acq: 09 Aug 2019 03:39

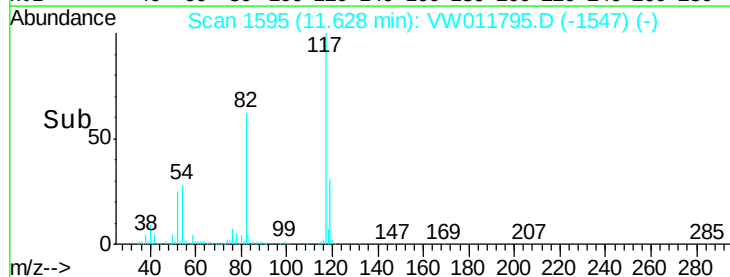
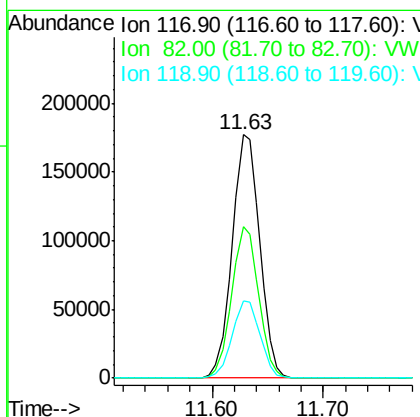
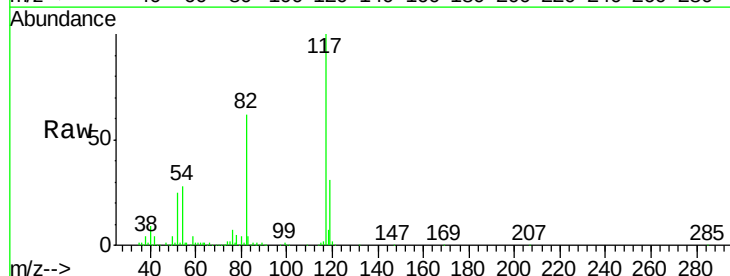
Instrument :
MSVOA_W
ClientSampled :
2S-13-(0)

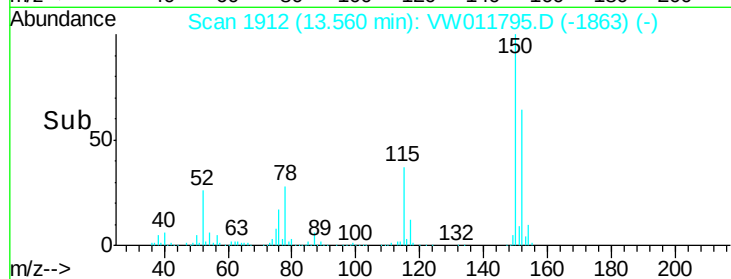
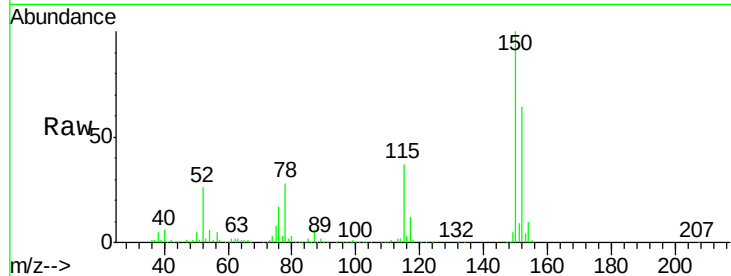
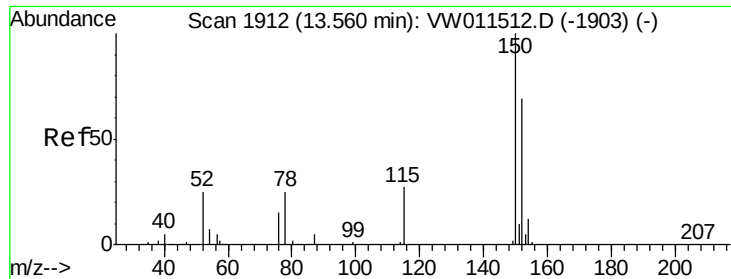
Tot Ion: 95 Resp: 138377
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.2
176 72.6 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011795.D
Acq: 09 Aug 2019 03:39

Tgt Ion: 117 Resp: 303449
Ion Ratio Lower Upper
117 100
82 62.4 47.9 71.9
119 31.4 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: VW011795.D

Acq: 09 Aug 2019 03:39

Instrument :

MSVOA_W

ClientSampleId :

2S-13-(0)

Tot Ion:152 Resp: 117339

Ion Ratio Lower Upper

152 100

115 59.5 30.5 91.5

150 156.3 0.0 352.6

