

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081219\
 Data File : VW011871.D
 Acq On : 13 Aug 2019 01:11
 Operator : SY/VA
 Sample : K4229-16
 Misc : 4.85G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A4-(0)

Quant Time: Aug 13 09:46:12 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

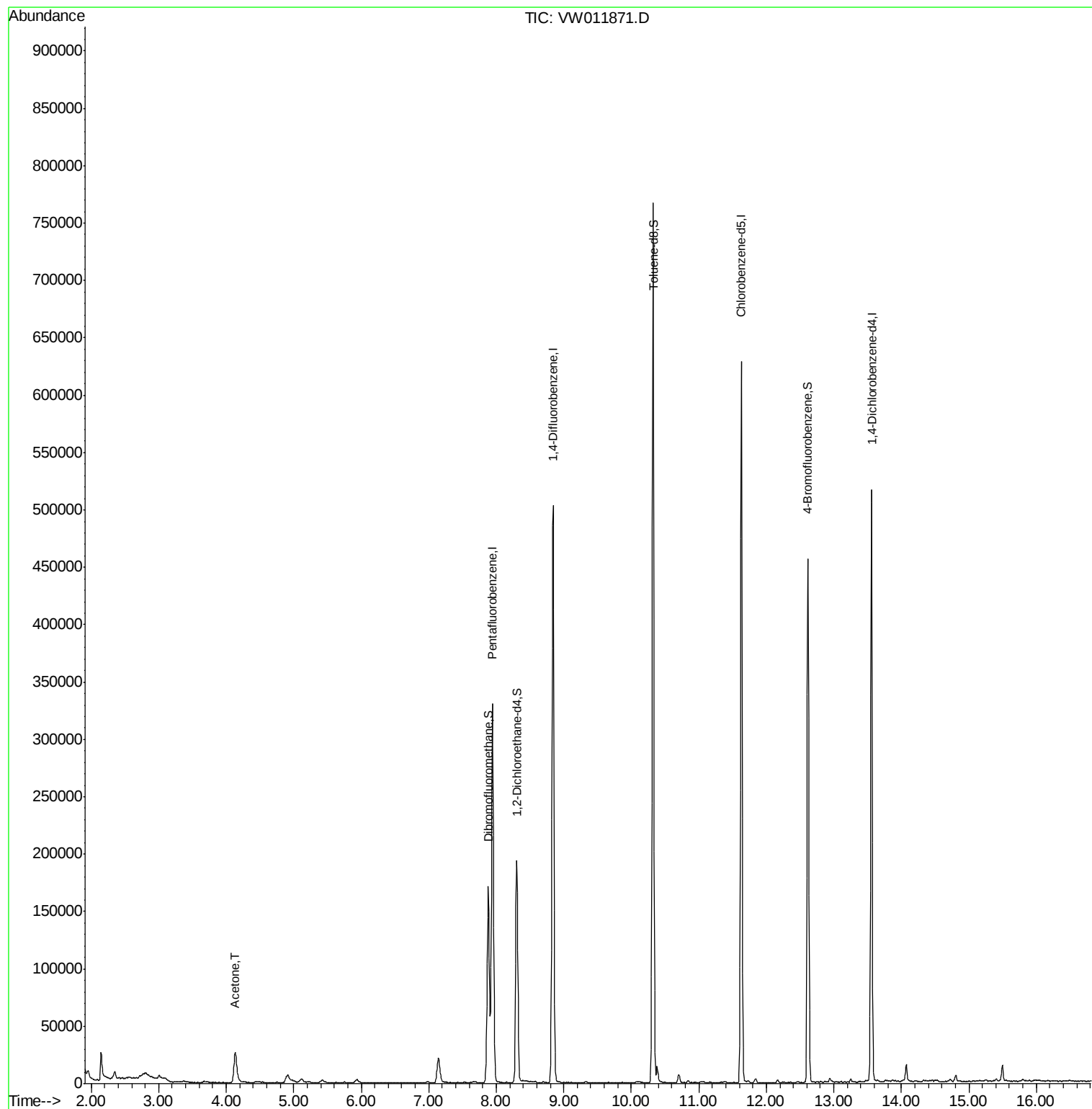
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	235159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	393874	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	324032	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	154493	57.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.42%	
35) Dibromofluoromethane	7.88	113	122925	55.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.26%	
50) Toluene-d8	10.32	98	482359	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
62) 4-Bromofluorobenzene	12.62	95	150924	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
Target Compounds						
16) Acetone	4.14	43	54976	64.004	ug/l	Qvalue 96

(#) = 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: VW011871.D

Acq: 13 Aug 2019 01:11

Instrument :

MSVOA_W

ClientSampleId :

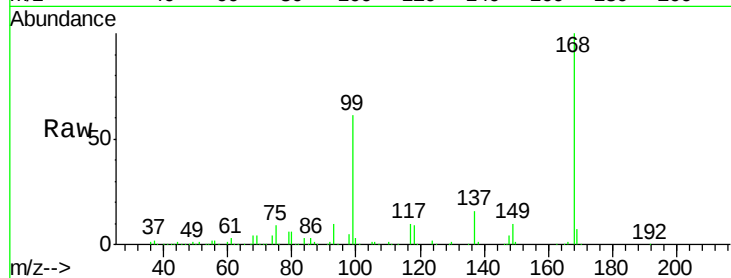
2S-A4-(0)

Tot Ion:168 Resp: 235159

Ion Ratio Lower Upper

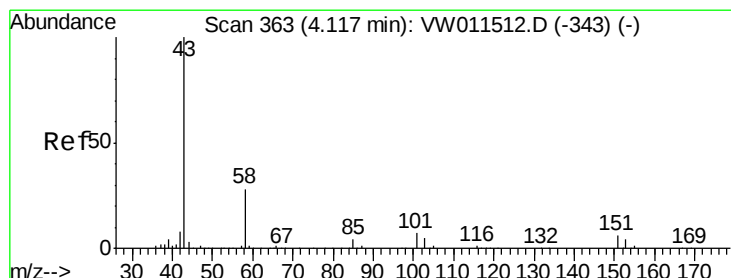
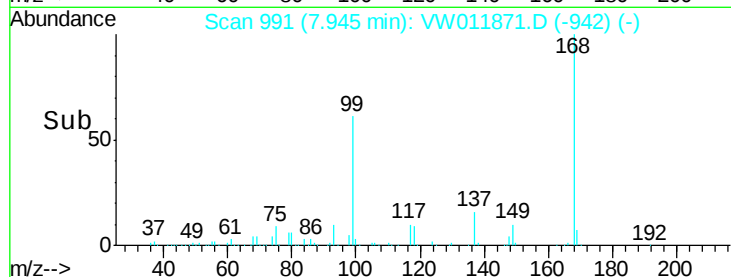
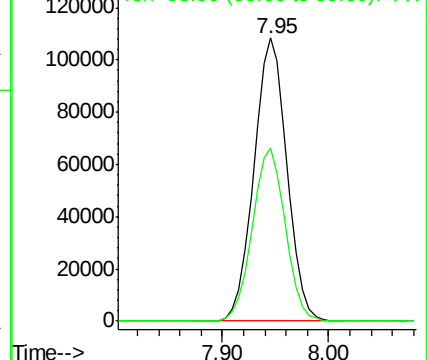
168 100

99 61.3 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 64.004 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW011871.D

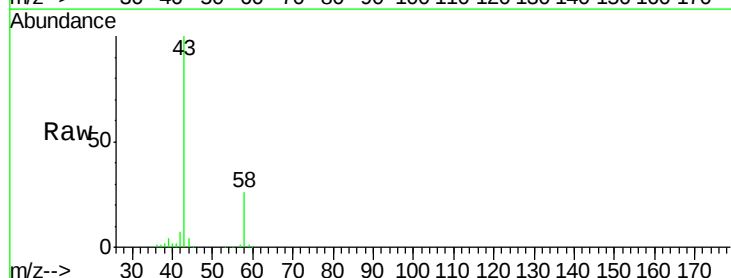
Acq: 13 Aug 2019 01:11

Tgt Ion: 43 Resp: 54976

Ion Ratio Lower Upper

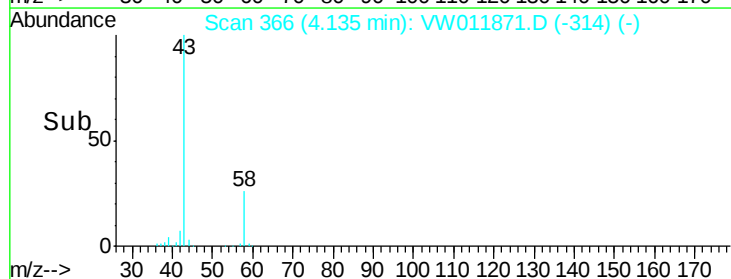
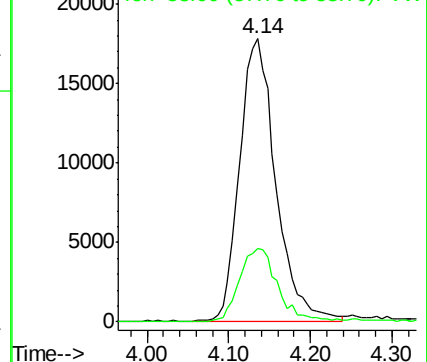
43 100

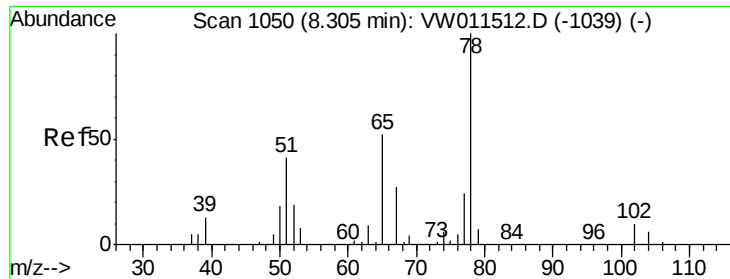
58 25.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

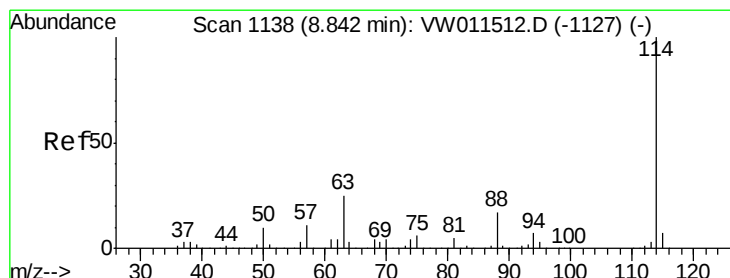
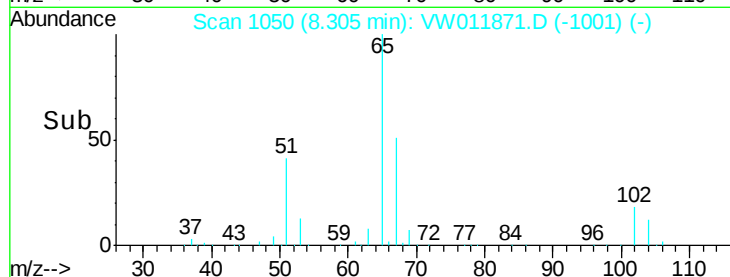
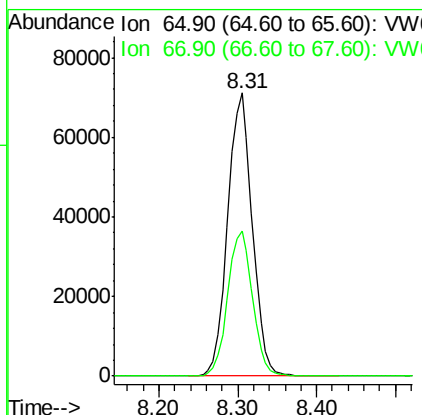
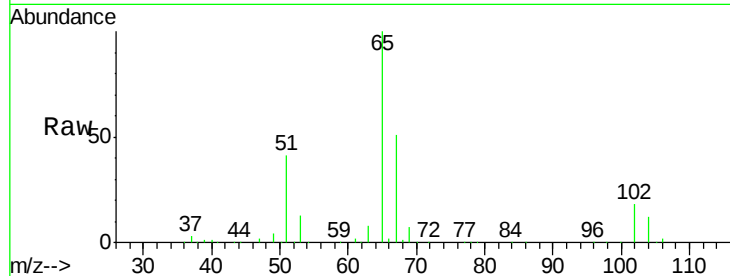




#33
 1,2-Dichloroethane-d4
 Concen: 57.214 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW011871.D
 Acq: 13 Aug 2019 01:11

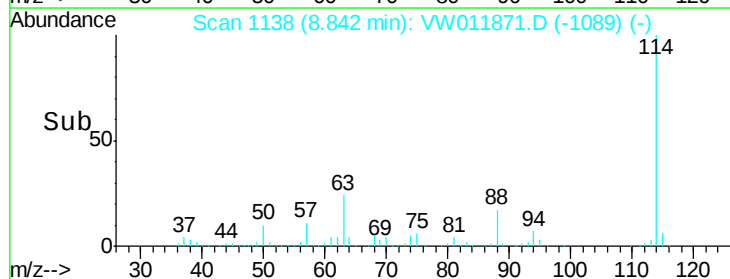
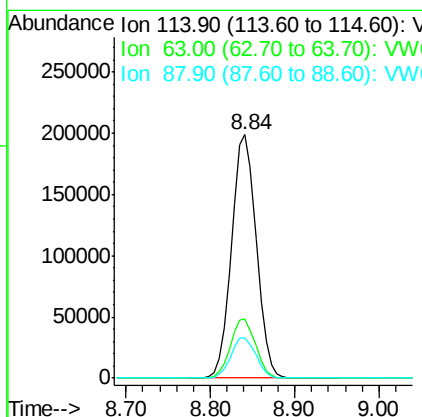
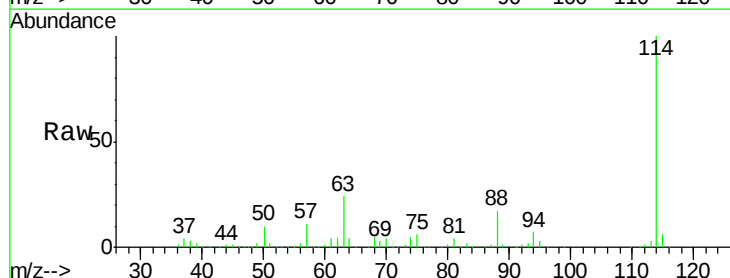
Instrument :
 MSVOA_W
 ClientSampleId :
 2S-A4-(0)

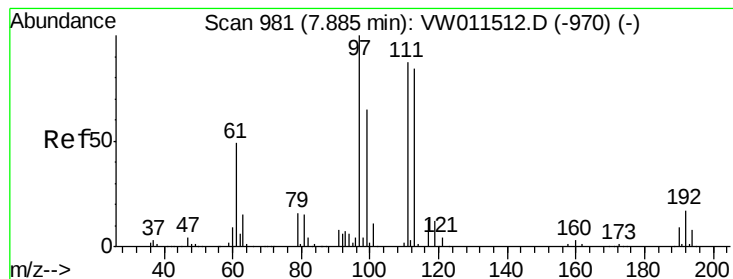
Tot Ion: 65 Resp: 154493
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW011871.D
 Acq: 13 Aug 2019 01:11

Tgt Ion: 114 Resp: 393874
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 49.2
 88 16.7 0.0 33.8





#35

Dibromofluoromethane

Concen: 55.630 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW011871.D

Acq: 13 Aug 2019 01:11

Instrument :

MSVOA_W

ClientSampleId :

2S-A4-(0)

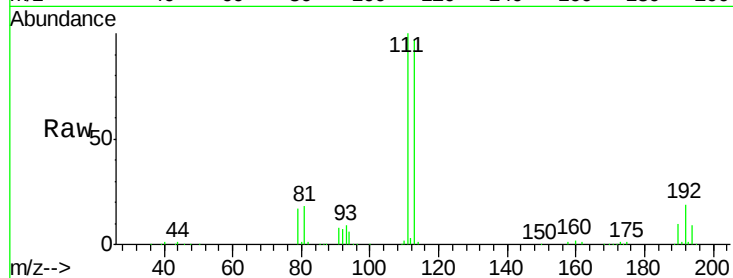
Tot Ion:113 Resp: 122925

Ion Ratio Lower Upper

113 100

111 101.1 82.7 124.1

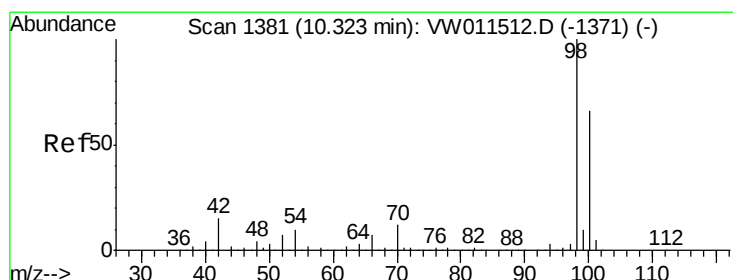
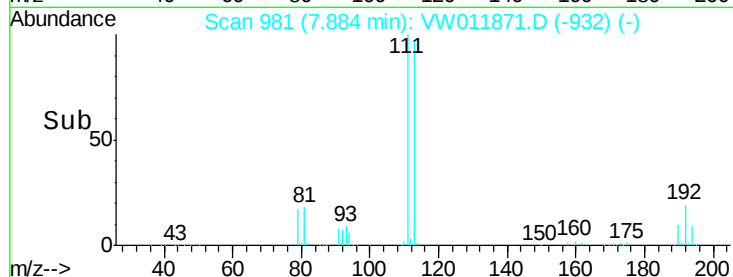
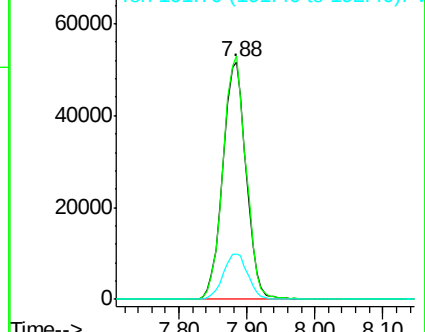
192 20.1 16.1 24.1



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: 53.316 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW011871.D

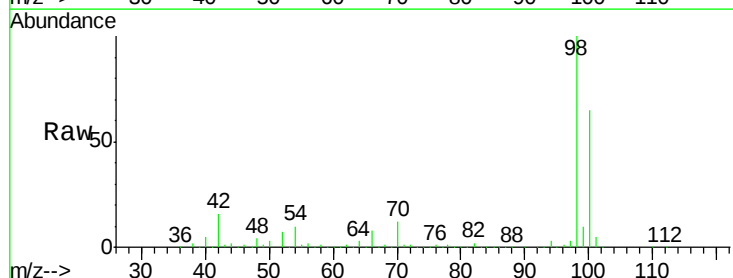
Acq: 13 Aug 2019 01:11

Tgt Ion: 98 Resp: 482359

Ion Ratio Lower Upper

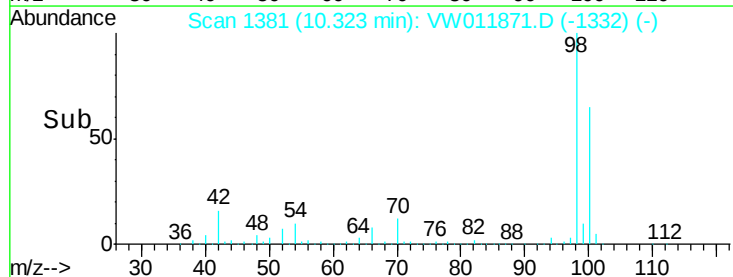
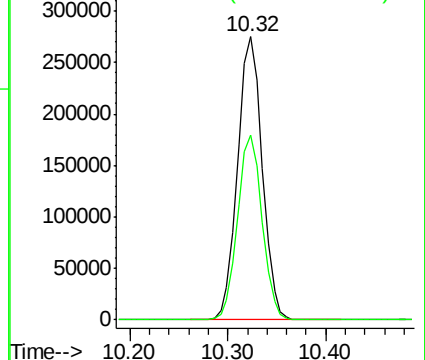
98 100

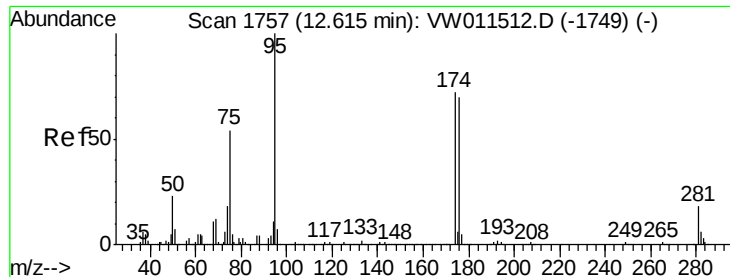
100 64.8 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

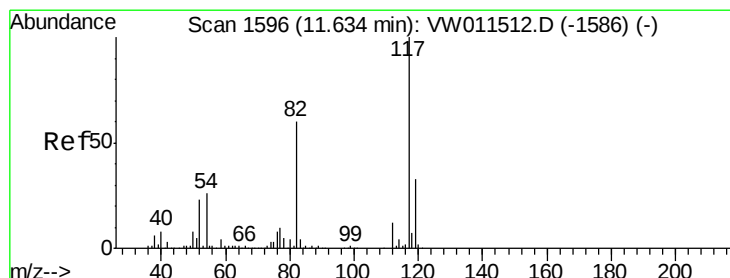
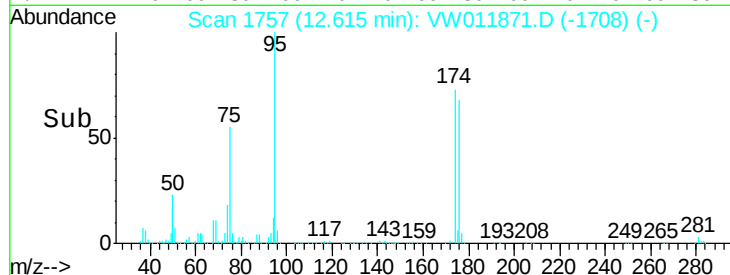
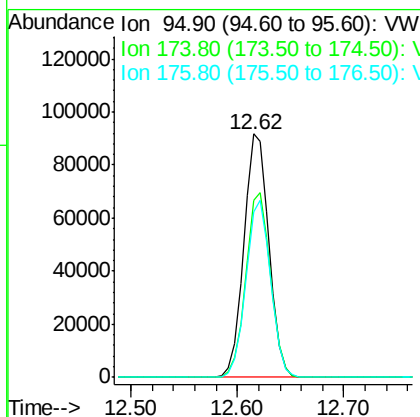
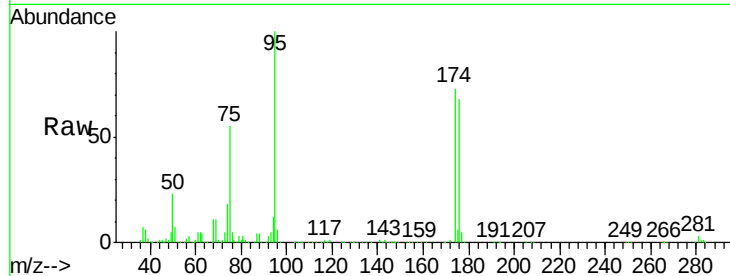




#62
4-Bromofluorobenzene
Concen: 46.791 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW011871.D
Acq: 13 Aug 2019 01:11

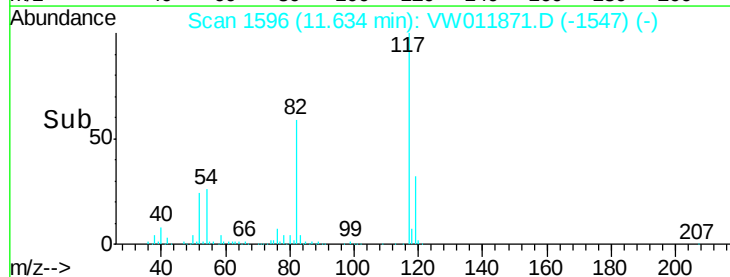
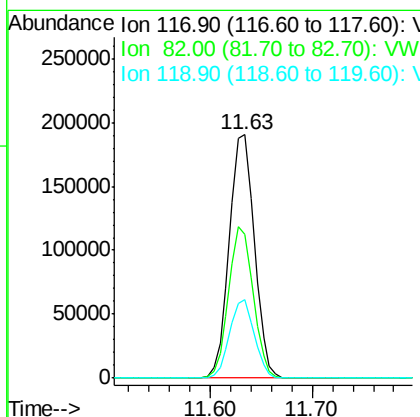
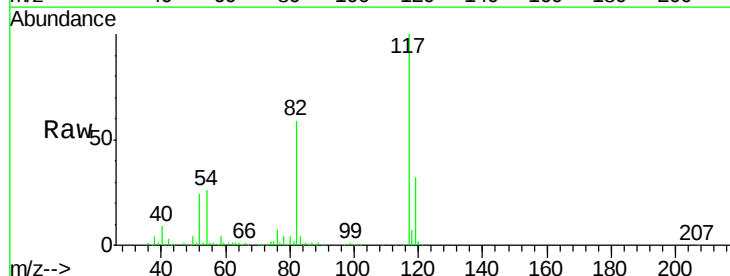
Instrument :
MSVOA_W
ClientSampleId :
2S-A4-(0)

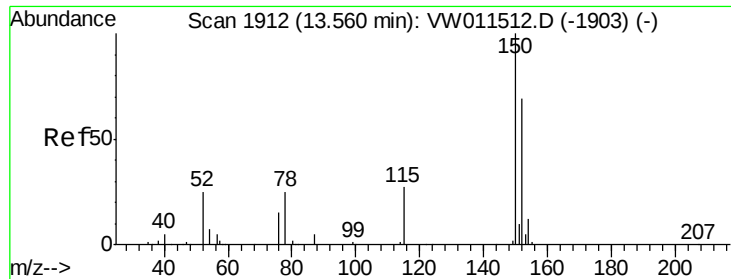
Tot Ion: 95 Resp: 150924
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.2
176 71.5 0.0 144.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW011871.D
Acq: 13 Aug 2019 01:11

Tgt Ion: 117 Resp: 324032
Ion Ratio Lower Upper
117 100
82 59.3 47.9 71.9
119 32.4 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: VW011871.D

Acq: 13 Aug 2019 01:11

Instrument :

MSVOA_W

ClientSampleId :

2S-A4-(0)

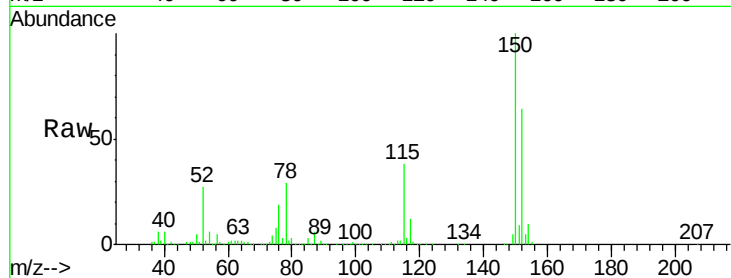
Tot Ion:152 Resp: 126008

Ion Ratio Lower Upper

152 100

115 61.2 30.5 91.5

150 159.0 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

