

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090919\
 Data File : VW012845.D
 Acq On : 10 Sep 2019 02:21
 Operator : SY/VA
 Sample : K4644-04
 Misc : 6.71G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-D1-(4)

Quant Time: Sep 10 08:01:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

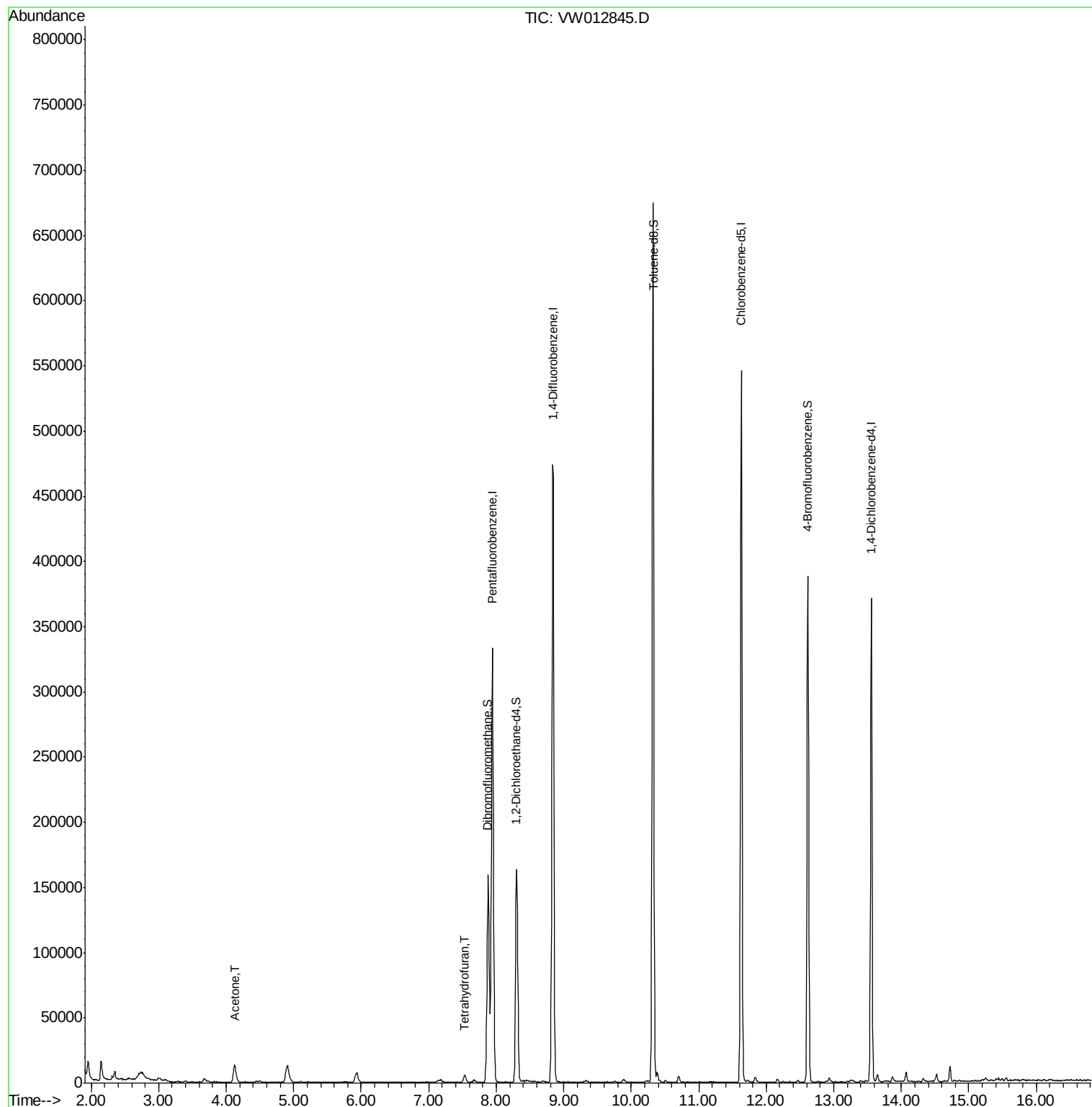
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	258790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	388422	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296136	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	97341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	136362	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	7.88	113	114077	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.32	98	442333	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	12.62	95	121676	37.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.10%	
Target Compounds						
16) Acetone	4.12	43	26332	33.404	ug/l	98
29) Tetrahydrofuran	7.52	42	4641	7.291	ug/l #	92

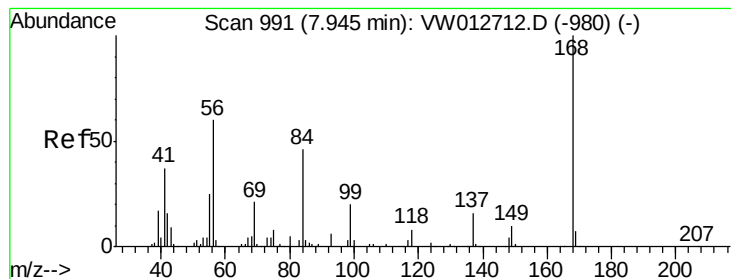
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW012845.D

Acq: 10 Sep 2019 02:21

Instrument :

MSVOA_W

ClientSampleId :

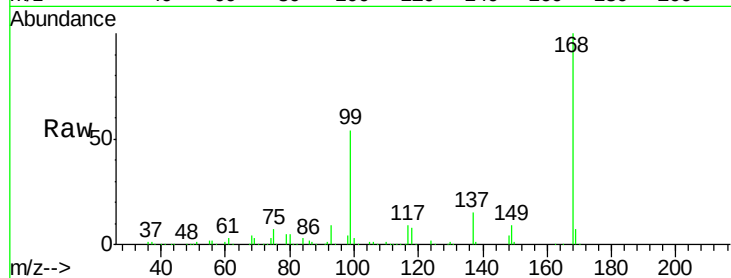
T11-D1-(4)

Tot Ion:168 Resp: 258790

Ion Ratio Lower Upper

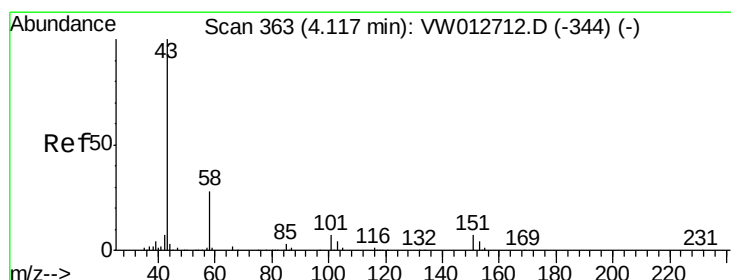
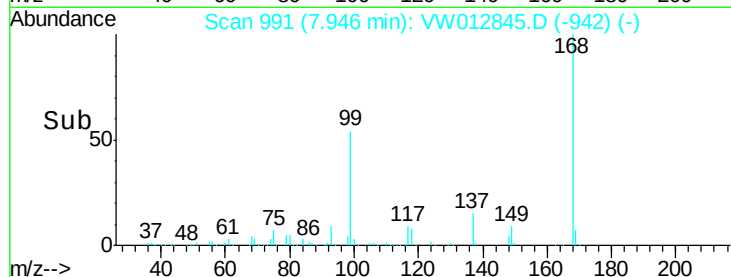
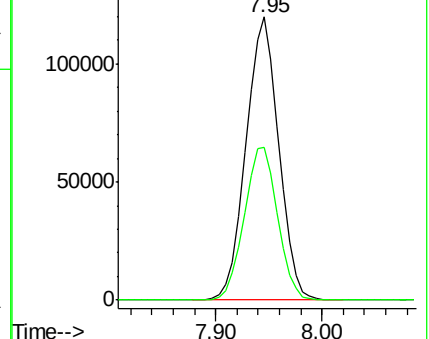
168 100

99 53.8 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 33.404 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW012845.D

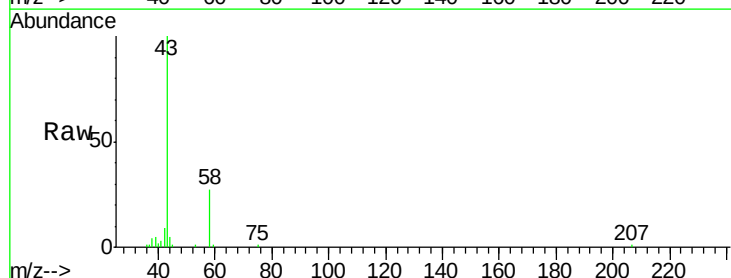
Acq: 10 Sep 2019 02:21

Tgt Ion: 43 Resp: 26332

Ion Ratio Lower Upper

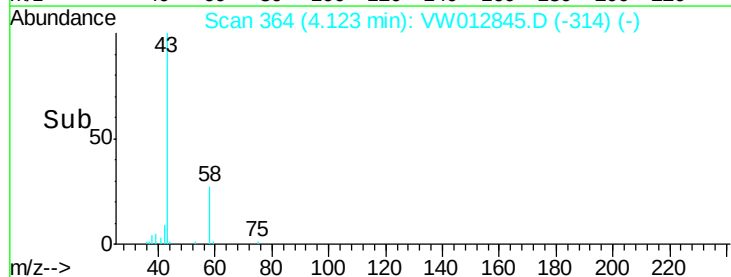
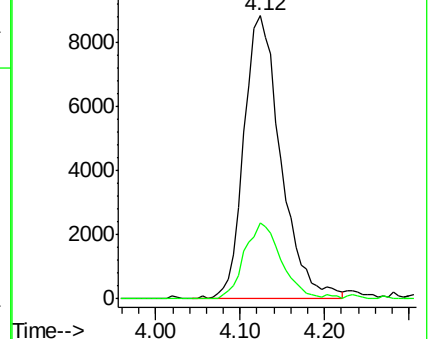
43 100

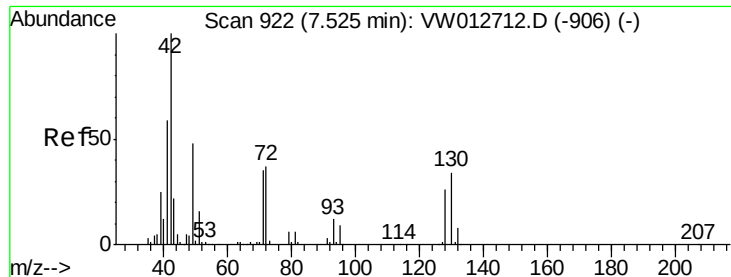
58 27.1 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

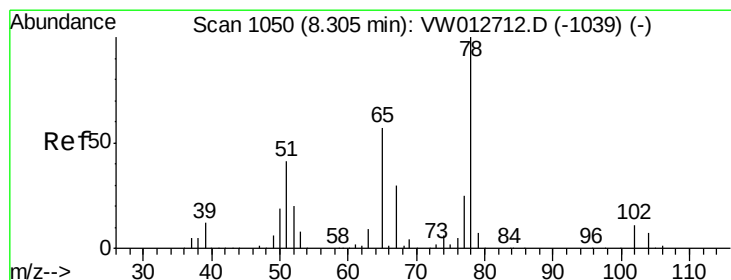
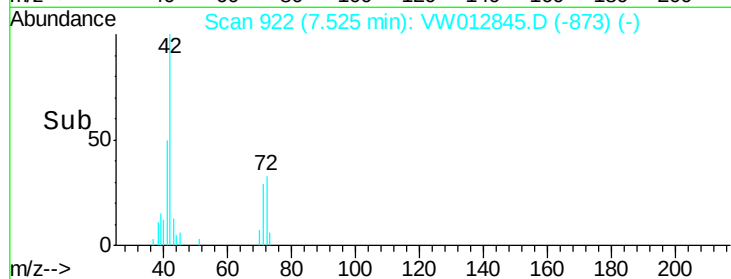
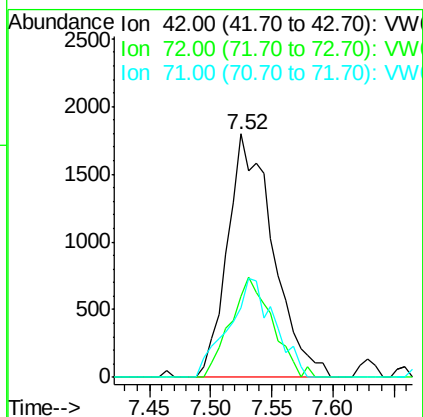
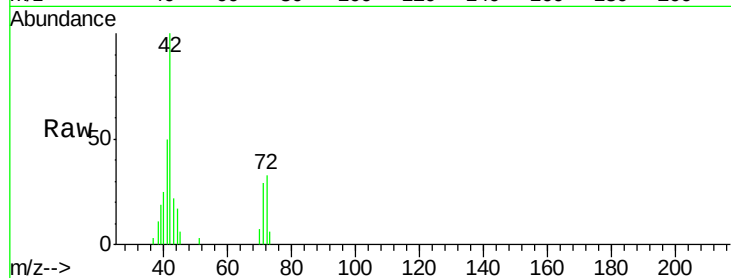




#29
Tetrahydrofuran
Concen: 7.291 ug/l
RT: 7.52 min Scan# 922
Delta R.T. 0.00 min
Lab File: VW012845.D
Acq: 10 Sep 2019 02:21

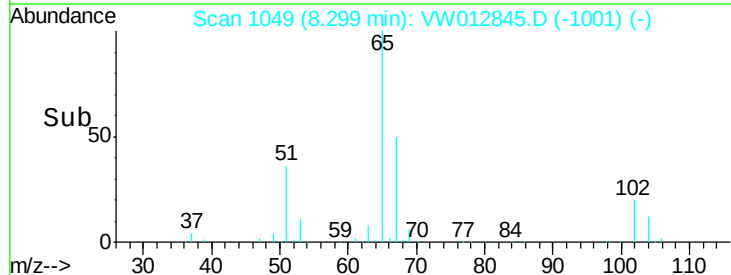
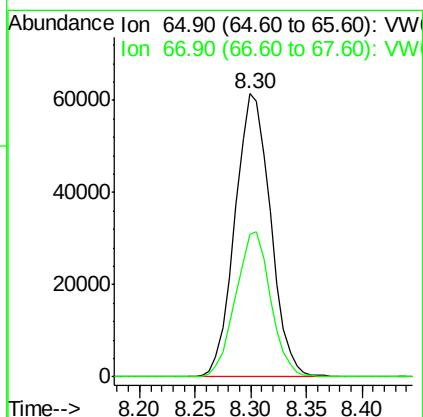
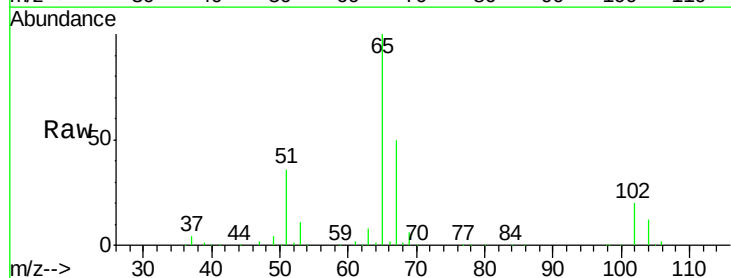
Instrument :
MSVOA_W
ClientSampleId :
T11-D1-(4)

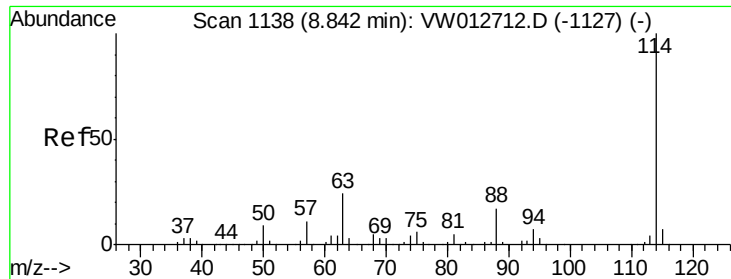
Tot Ion: 42 Resp: 4641
Ion Ratio Lower Upper
42 100
72 37.7 28.4 42.6
71 40.9 27.1 40.7#



#33
1,2-Dichloroethane-d4
Concen: 47.159 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW012845.D
Acq: 10 Sep 2019 02:21

Tgt Ion: 65 Resp: 136362
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

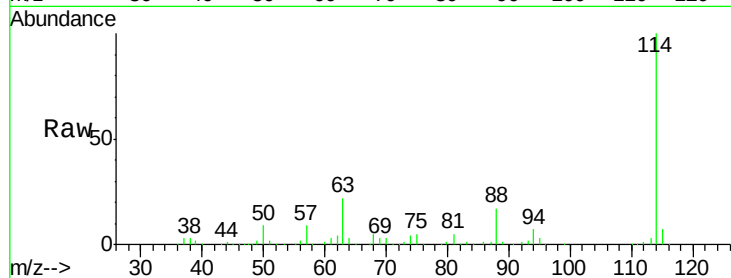




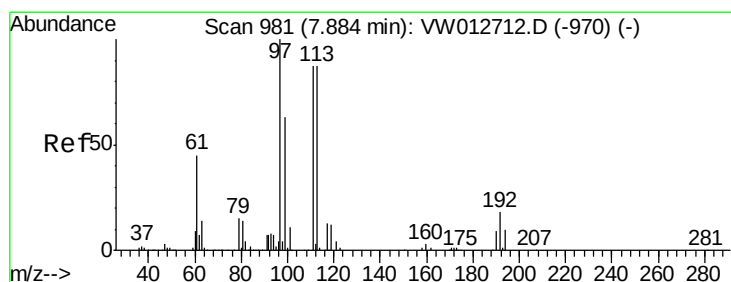
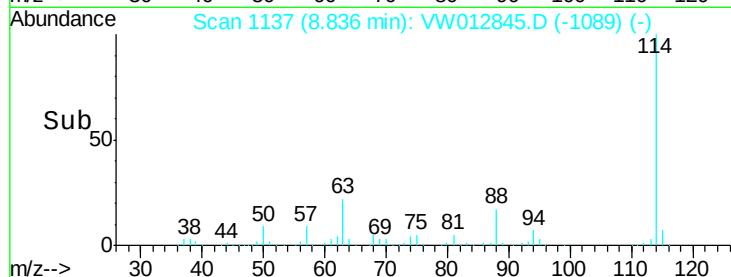
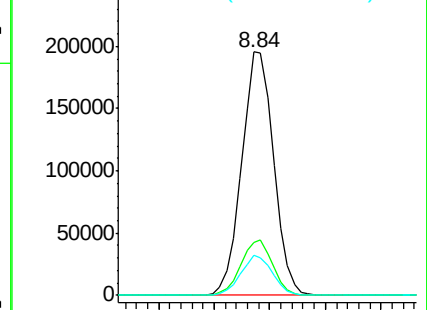
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VW012845.D
 Acq: 10 Sep 2019 02:21

Instrument :
 MSVOA_W
 ClientSampleId :
 T11-D1-(4)

Tot Ion:114 Resp: 388422
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 47.2
 88 16.7 0.0 34.0

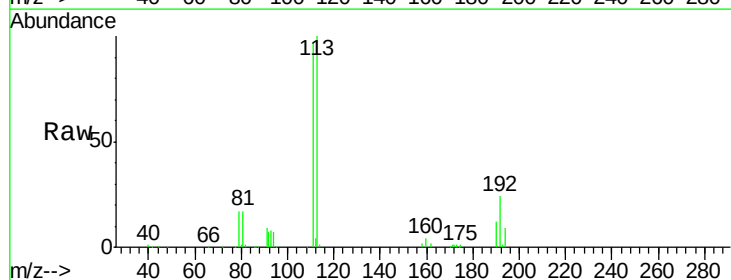


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

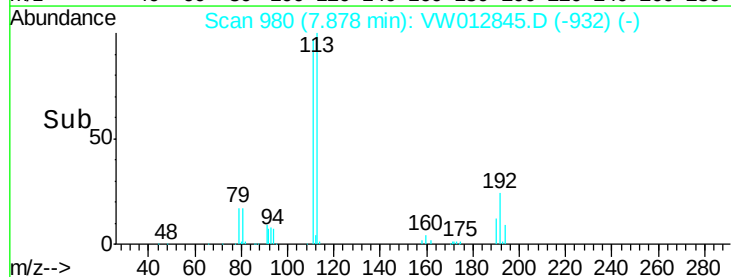
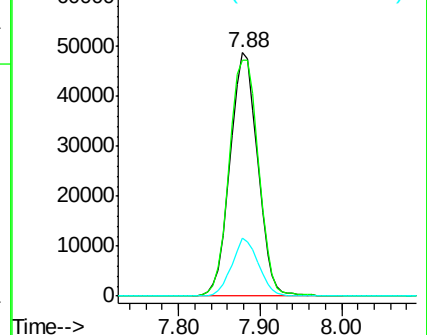


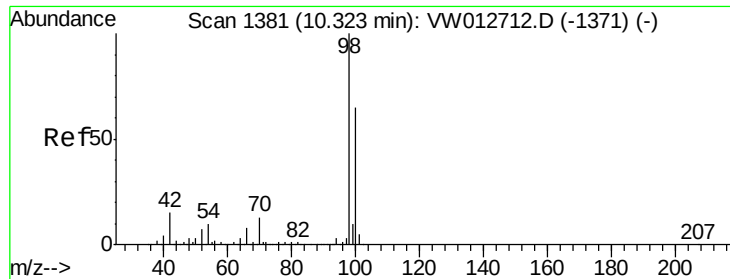
#35
 Dibromofluoromethane
 Concen: 49.399 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012845.D
 Acq: 10 Sep 2019 02:21

Tgt Ion:113 Resp: 114077
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.2 120.4
 192 22.8 17.3 25.9



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

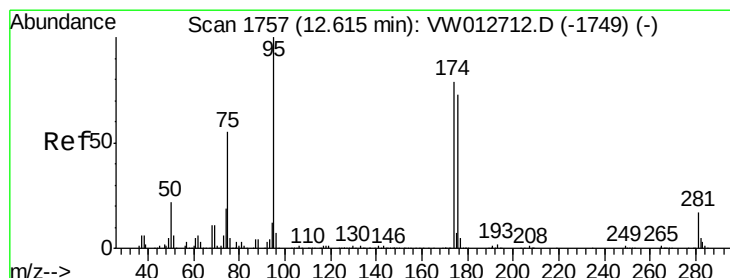
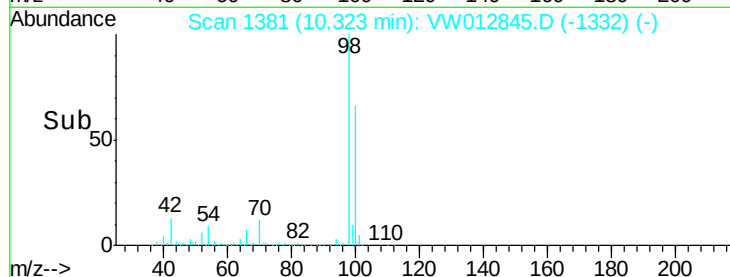
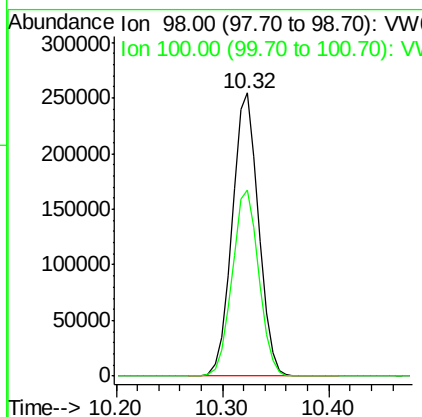
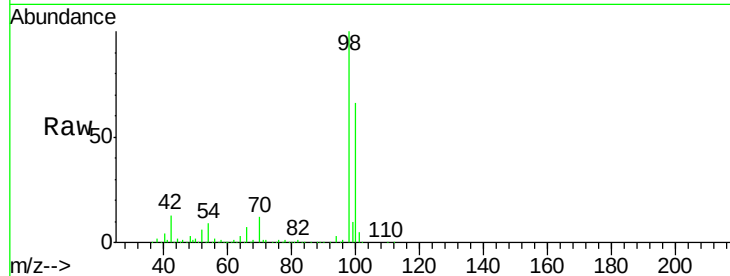




#50
Toluene-d8
Concen: 48.892 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012845.D
Acq: 10 Sep 2019 02:21

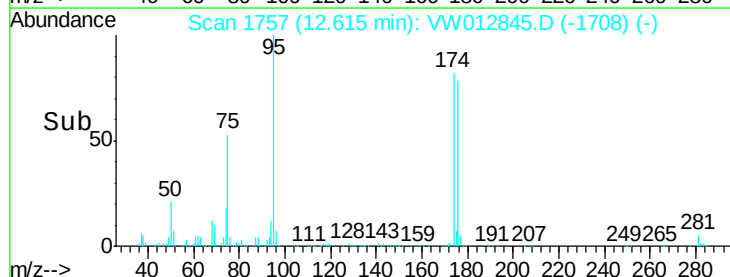
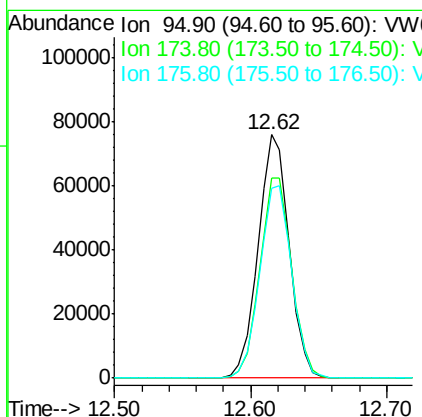
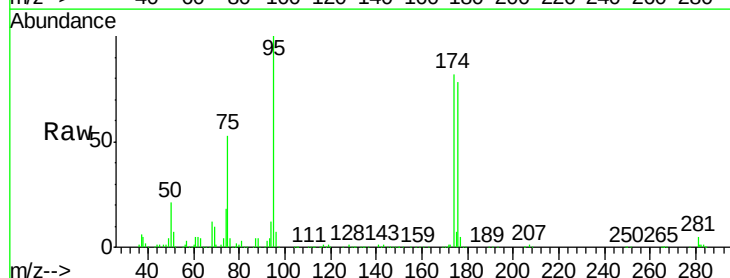
Instrument :
MSVOA_W
ClientSampleId :
T11-D1-(4)

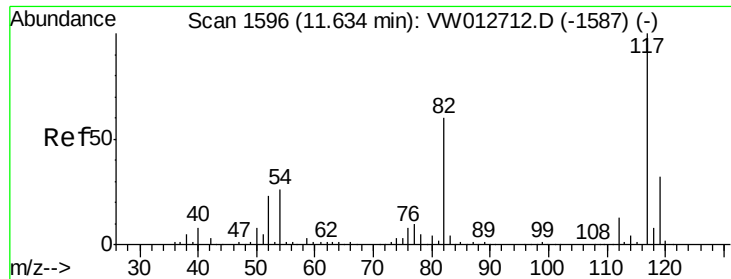
Tot Ion: 98 Resp: 442333
Ion Ratio Lower Upper
98 100
100 66.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 37.046 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012845.D
Acq: 10 Sep 2019 02:21

Tgt Ion: 95 Resp: 121676
Ion Ratio Lower Upper
95 100
174 84.7 0.0 161.0
176 81.6 0.0 156.4

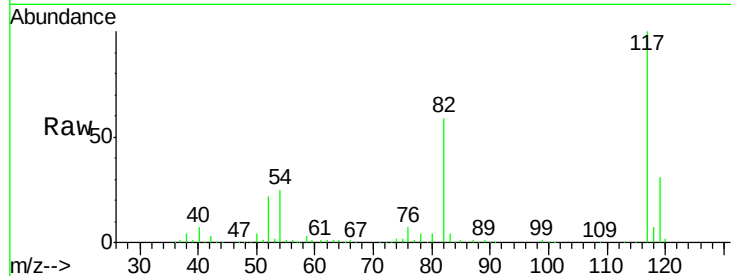




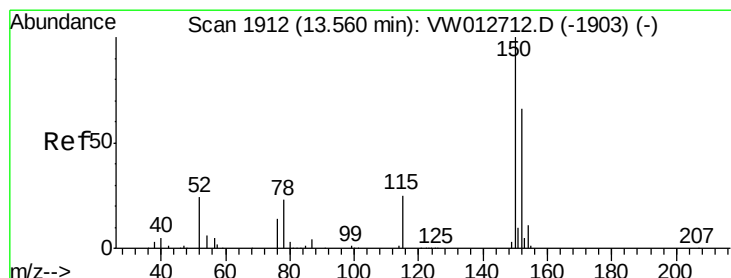
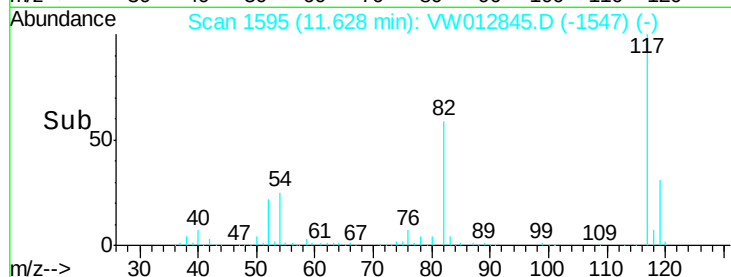
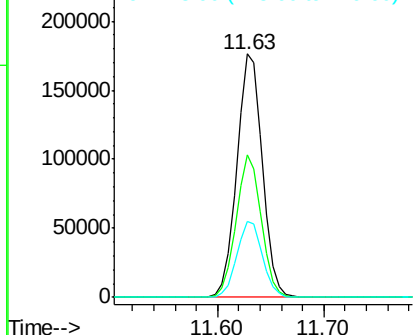
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012845.D
Acq: 10 Sep 2019 02:21

Instrument :
MSVOA_W
ClientSampleId :
T11-D1-(4)

Tot Ion:117 Resp: 296136
Ion Ratio Lower Upper
117 100
82 58.5 48.2 72.4
119 31.3 25.8 38.6

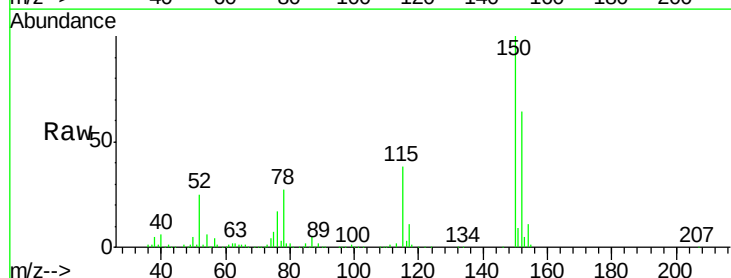


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW012845.D
Acq: 10 Sep 2019 02:21

Tgt Ion:152 Resp: 97341
Ion Ratio Lower Upper
152 100
115 58.0 30.0 90.1
150 159.0 0.0 349.0



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

