

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
 Data File : VW011208.D
 Acq On : 11 Jul 2019 00:04
 Operator : SY/VA
 Sample : K3626-01
 Misc : 7.20G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-02-070919-A

Quant Time: Jul 11 08:40:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 08:14:17 2019
 Response via : Initial Calibration

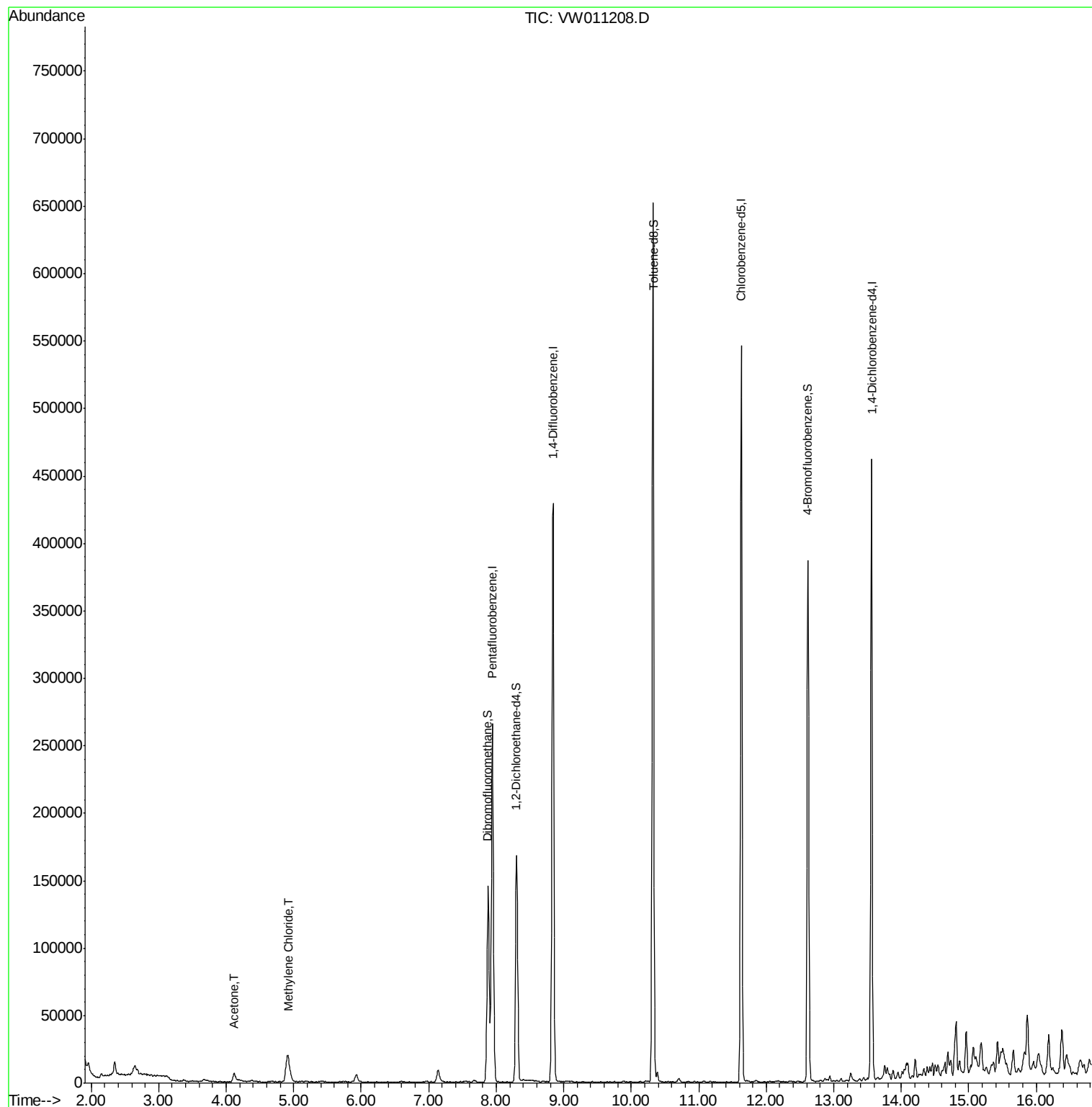
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	191594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	332343	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	276176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	111751	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	133402	55.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.82%	
35) Dibromofluoromethane	7.88	113	103437	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	10.32	98	408272	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.98%	
62) 4-Bromofluorobenzene	12.62	95	129777	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
Target Compounds						
16) Acetone	4.12	43	12513	21.602	ug/l	99
20) Methylene Chloride	4.91	84	16637	7.281	ug/l	96

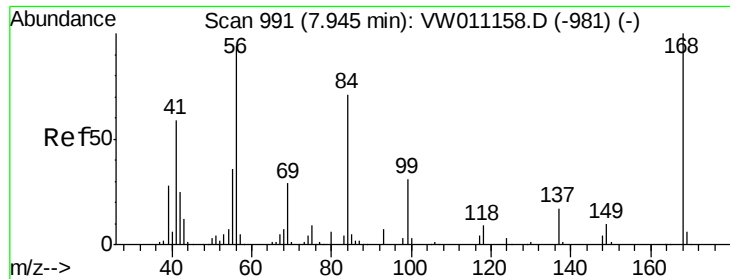
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071119\
Data File : VW011208.D
Acq On : 11 Jul 2019 00:04
Operator : SY/VA
Sample : K3626-01
Misc : 7.20G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-A

Quant Time: Jul 11 08:40:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 08:14:17 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: VW011208.D

Acq: 11 Jul 2019 00:04

Instrument :

MSVOA_W

ClientSampleId :

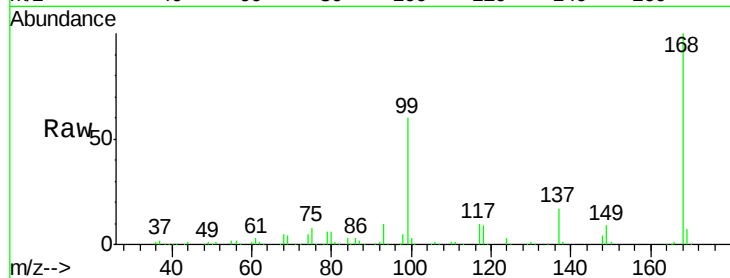
SU-02-070919-A

Tot Ion:168 Resp: 191594

Ion Ratio Lower Upper

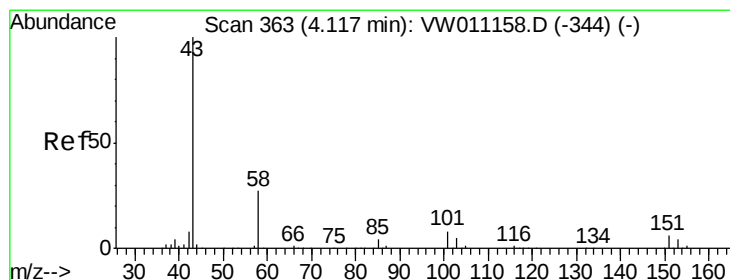
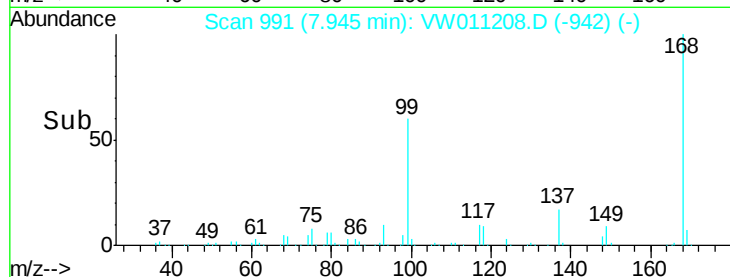
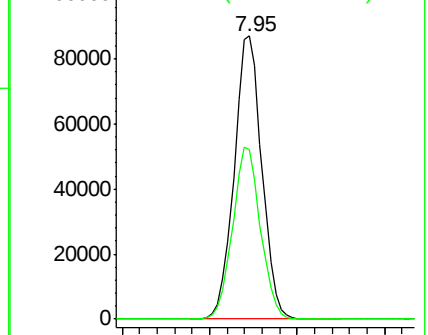
168 100

99 59.9 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 21.602 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW011208.D

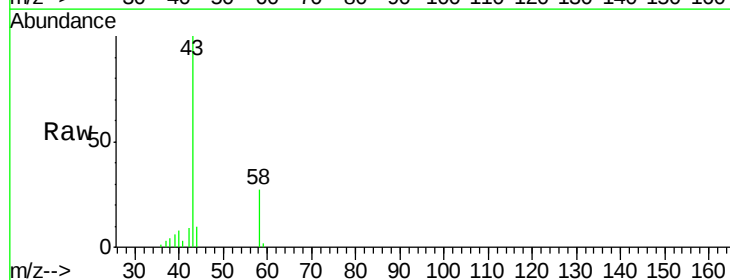
Acq: 11 Jul 2019 00:04

Tgt Ion: 43 Resp: 12513

Ion Ratio Lower Upper

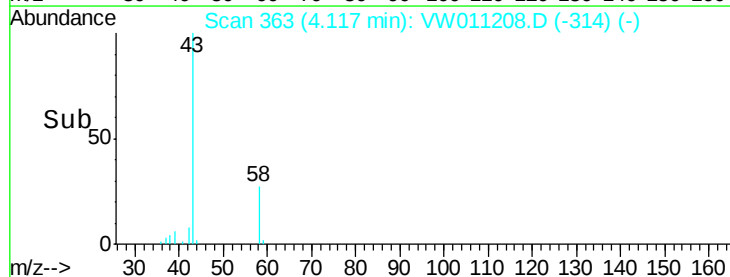
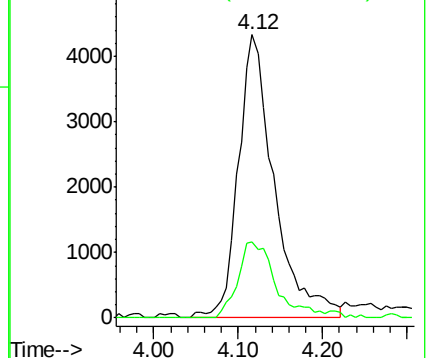
43 100

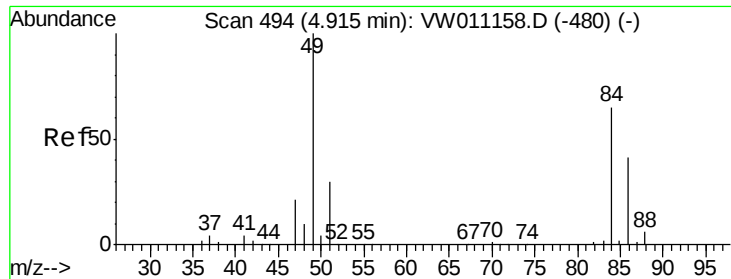
58 26.8 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

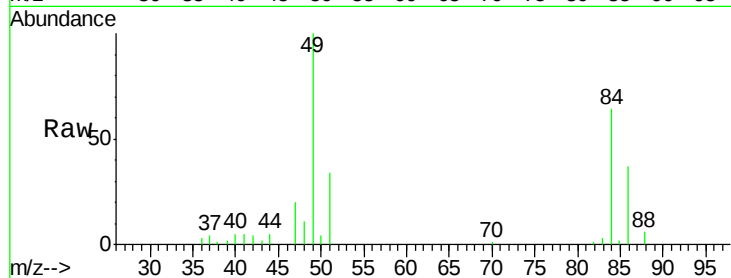




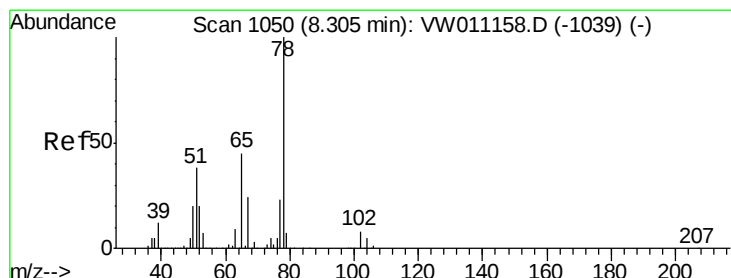
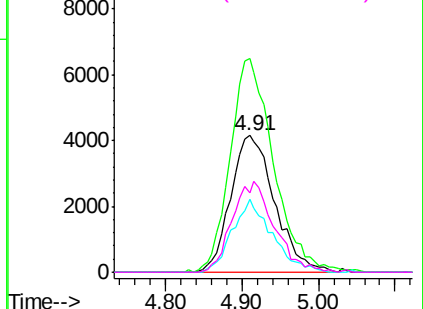
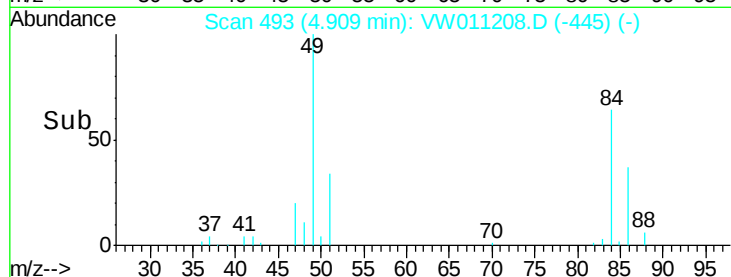
#20
Methvlene Chloride
Concen: 7.281 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-A

Tot Ion: 84 Resp: 16637
Ion Ratio Lower Upper
84 100
49 154.3 123.8 185.6
51 52.9 37.4 56.2
86 57.5 51.1 76.7

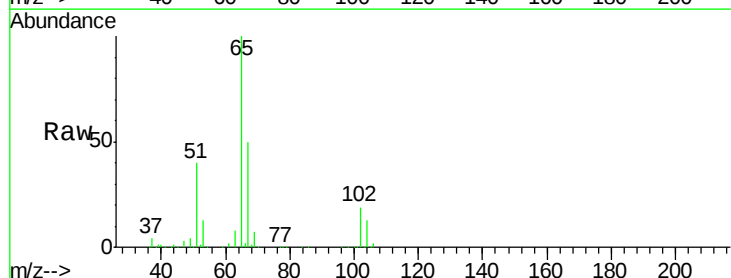


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

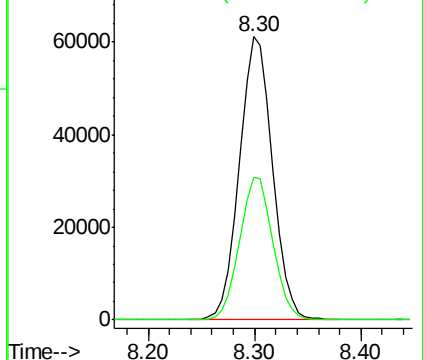
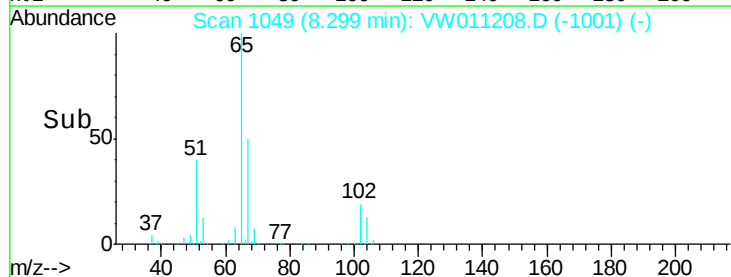


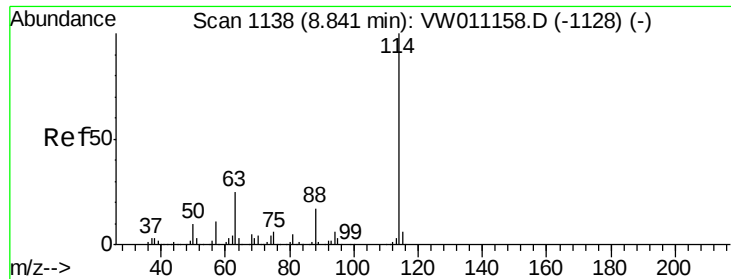
#33
1,2-Dichloroethane-d4
Concen: 55.412 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Tgt Ion: 65 Resp: 133402
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

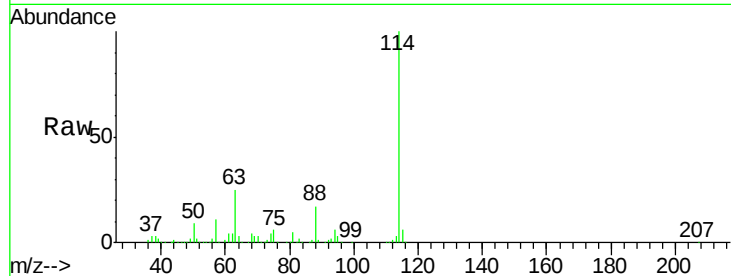




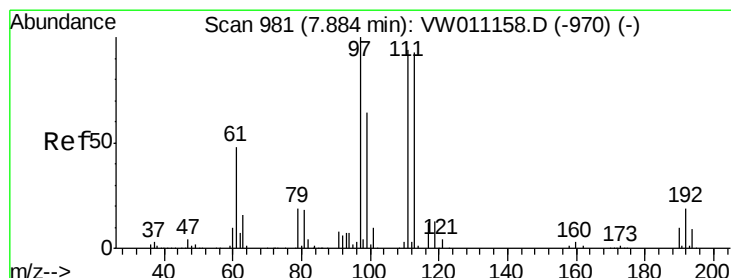
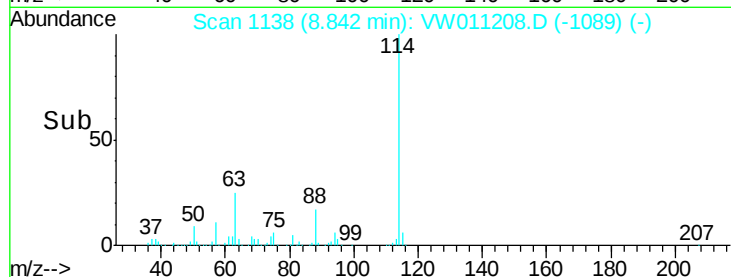
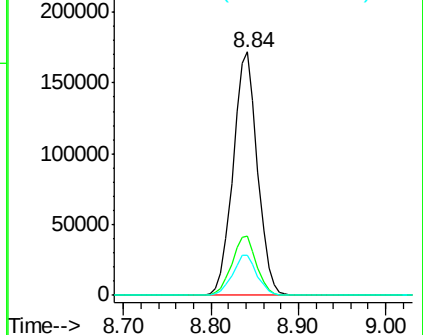
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-A

Tot Ion:114 Resp: 332343
Ion Ratio Lower Upper
114 100
63 24.5 0.0 50.8
88 16.6 0.0 34.2

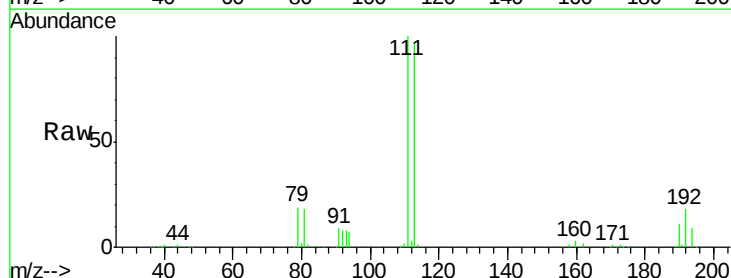


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

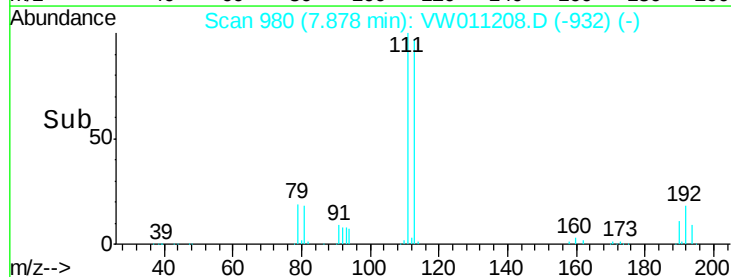
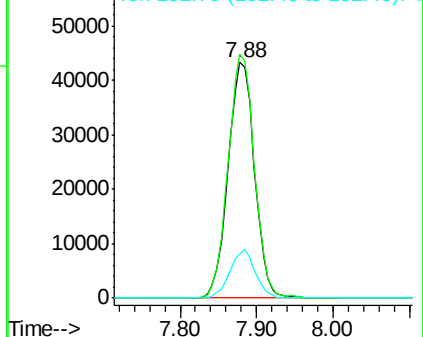


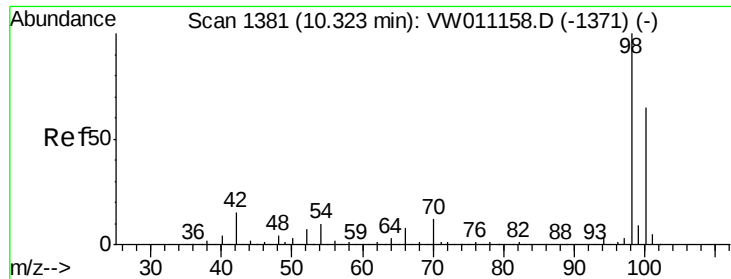
#35
Dibromofluoromethane
Concen: 52.217 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Tgt Ion:113 Resp: 103437
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.6 15.8 23.8



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

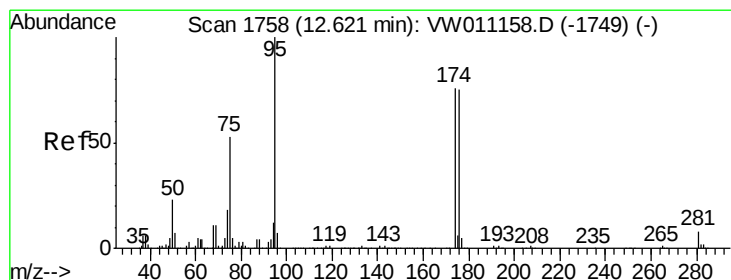
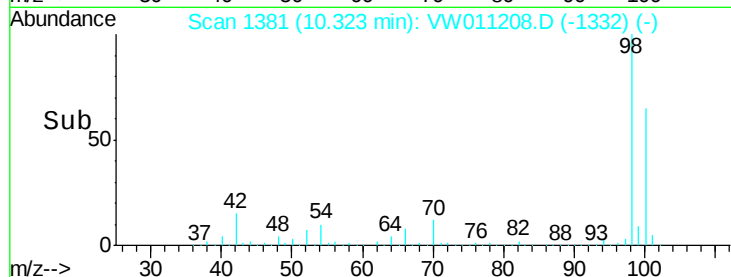
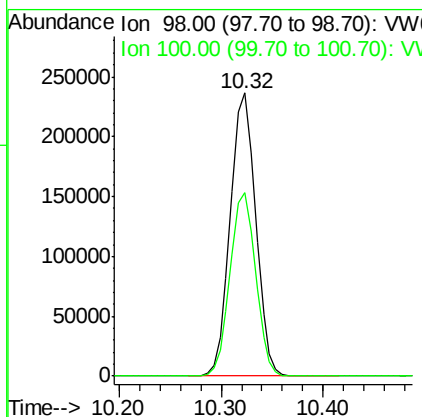
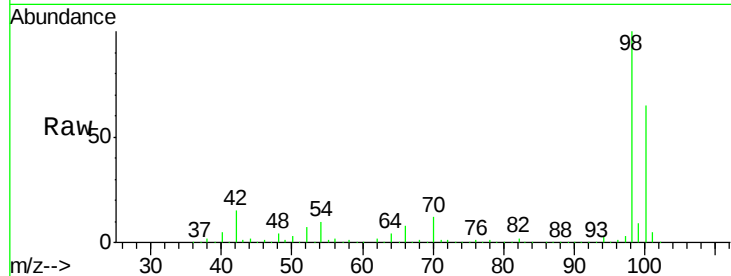




#50
Toluene-d8
Concen: 50.988 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

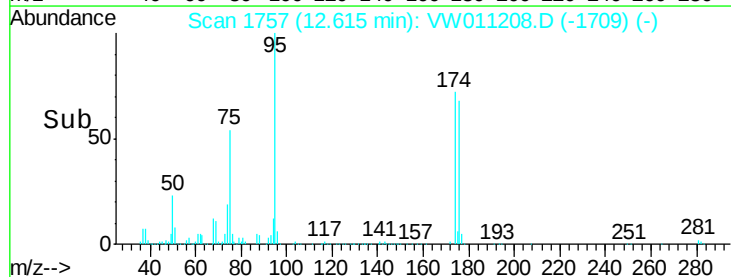
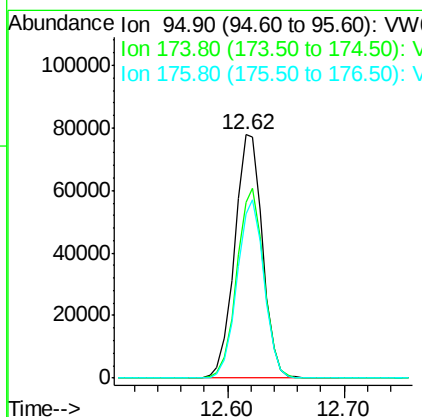
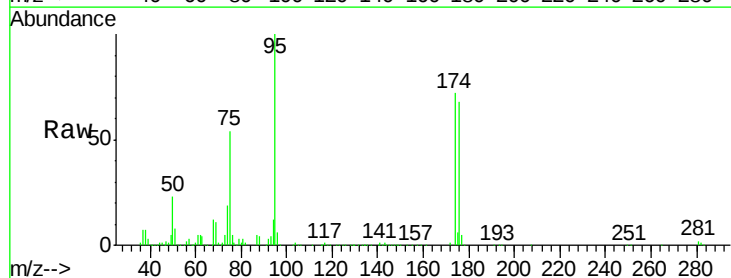
Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-A

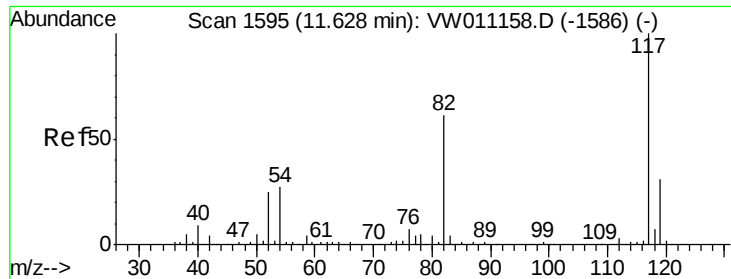
Tot Ion: 98 Resp: 408272
Ion Ratio Lower Upper
98 100
100 65.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.219 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Tgt Ion: 95 Resp: 129777
Ion Ratio Lower Upper
95 100
174 75.6 0.0 147.6
176 70.9 0.0 144.6

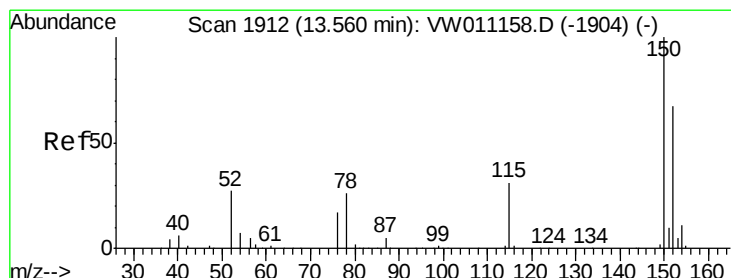
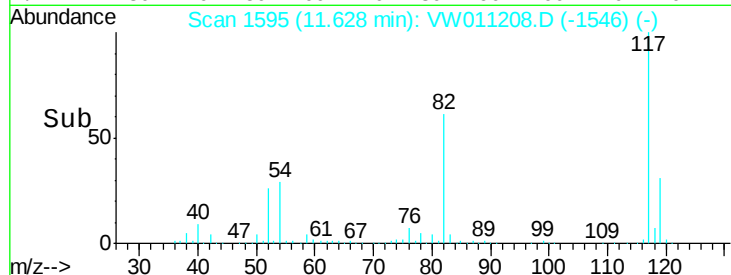
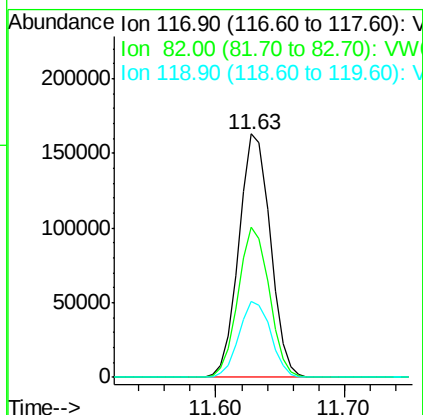
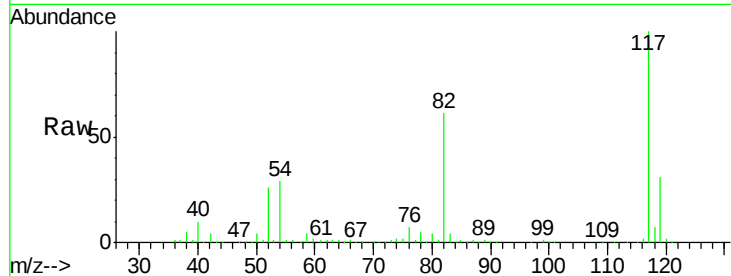




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Instrument :
MSVOA_W
ClientSampleId :
SU-02-070919-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.5	48.9	73.3
119	31.3	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011208.D
Acq: 11 Jul 2019 00:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.6	30.1	90.3
150	156.6	0.0	346.0

