

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121918\
 Data File : VW007630.D
 Acq On : 17 Dec 2018 14:40
 Operator : SY/AP
 Sample : J6378-03RE
 Misc : 4.90G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0612-01RE

Quant Time: Dec 18 07:34:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

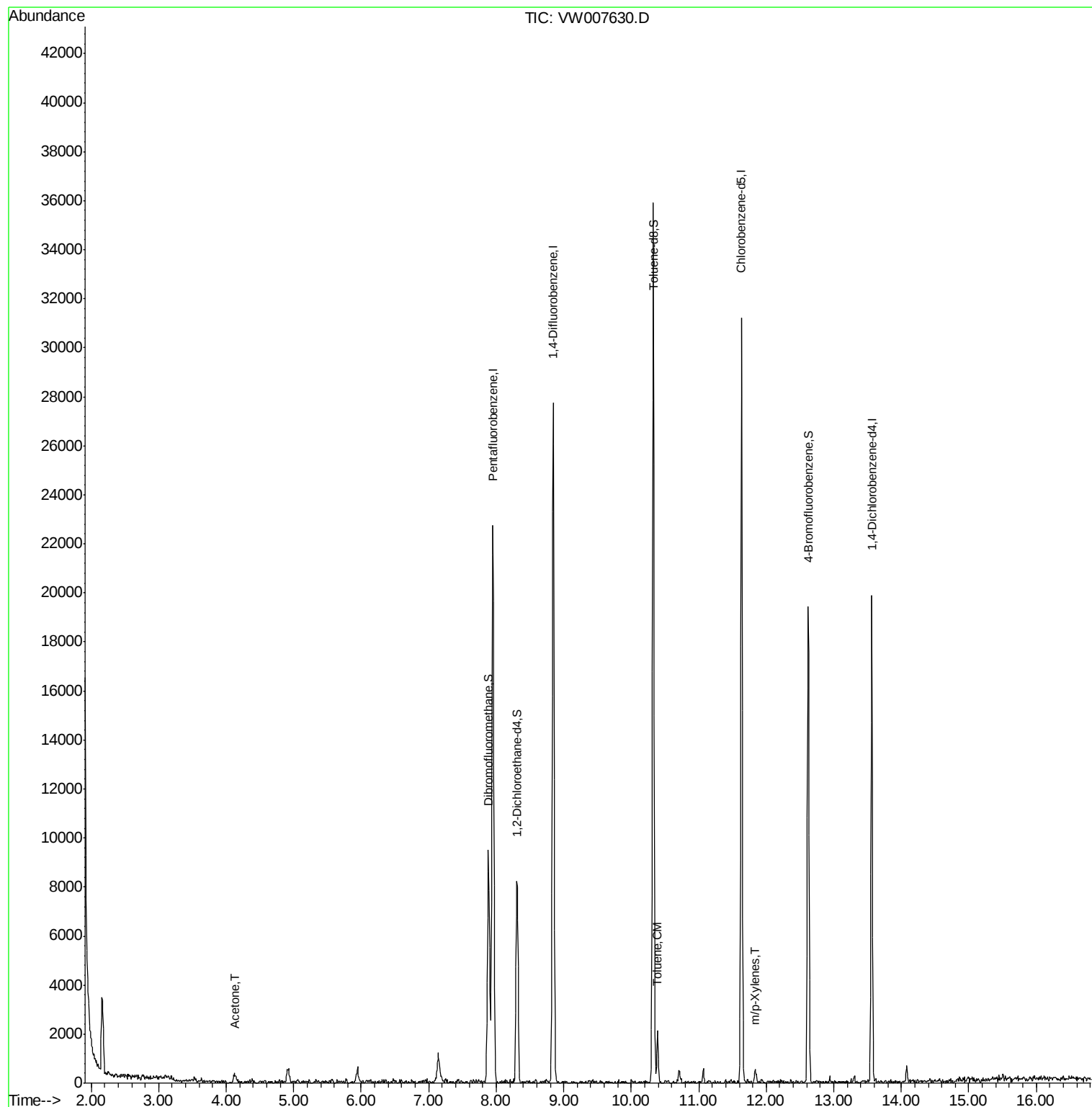
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	15838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	23350	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	17347	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	5201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	7191	40.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.86%	
35) Dibromofluoromethane	7.88	113	7211	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
50) Toluene-d8	10.33	98	24378	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
62) 4-Bromofluorobenzene	12.62	95	6572	33.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.46%	
Target Compounds						
16) Acetone	4.12	43	718	23.394	ug/l	89
52) Toluene	10.39	92	1103	2.883	ug/l	100
68) m/p-Xylenes	11.84	106	252	1.043	ug/l	91

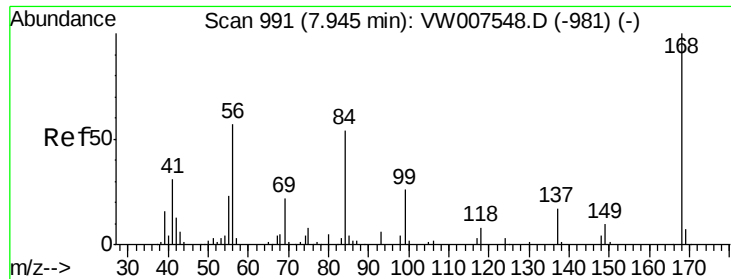
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121918\
Data File : VW007630.D
Acq On : 17 Dec 2018 14:40
Operator : SY/AP
Sample : J6378-03RE
Misc : 4.90G/5ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD008-0612-01RE

Quant Time: Dec 18 07:34:17 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW007630.D

Acq: 17 Dec 2018 14:40

Instrument :

MSVOA_W

ClientSampleId :

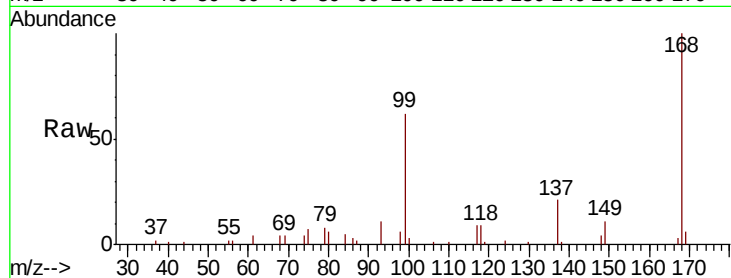
P001-SD008-0612-01RE

Tot Ion:168 Resp: 15838

Ion Ratio Lower Upper

168 100

99 62.3 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

8000

6000

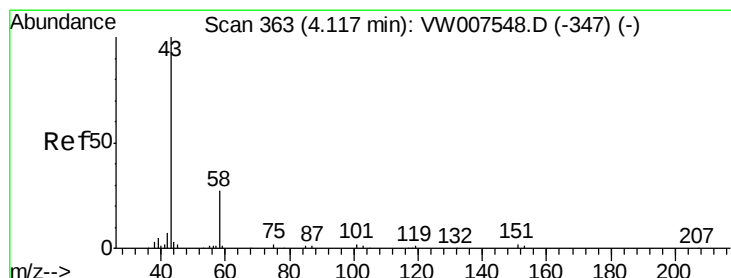
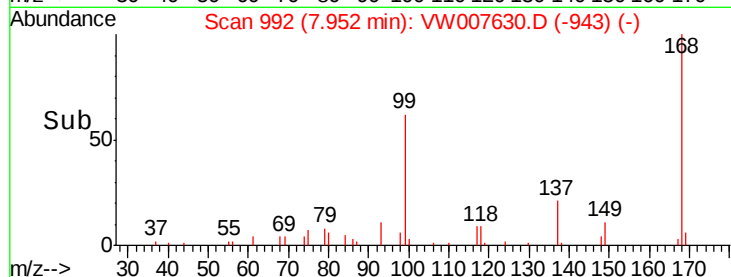
4000

2000

0

Time-->

7.85 7.90 7.95 8.00



#16

Acetone

Concen: 23.394 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007630.D

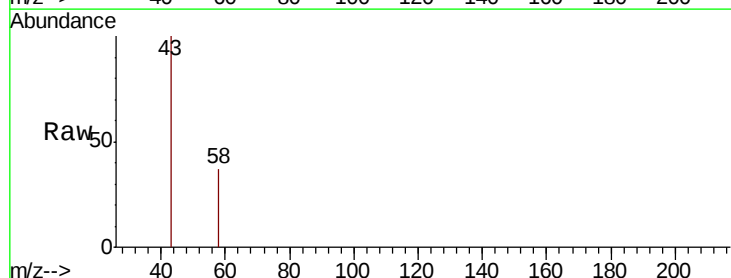
Acq: 17 Dec 2018 14:40

Tgt Ion: 43 Resp: 718

Ion Ratio Lower Upper

43 100

58 37.0 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

300

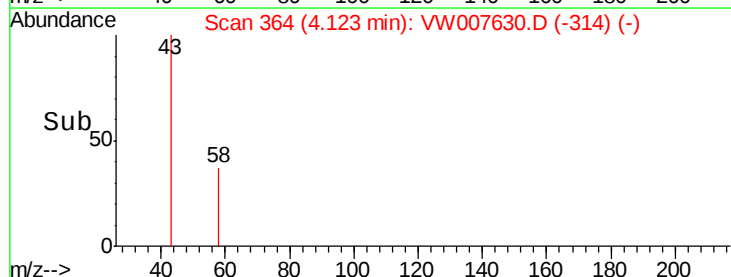
200

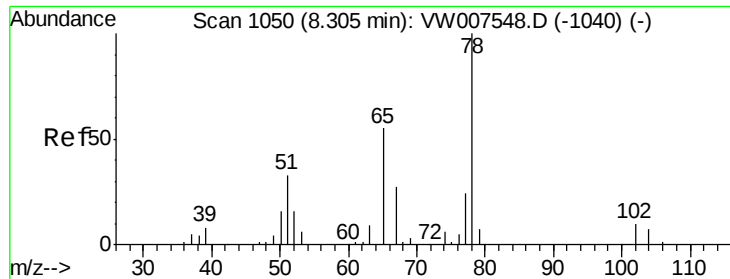
100

0

Time-->

4.10 4.15 4.20

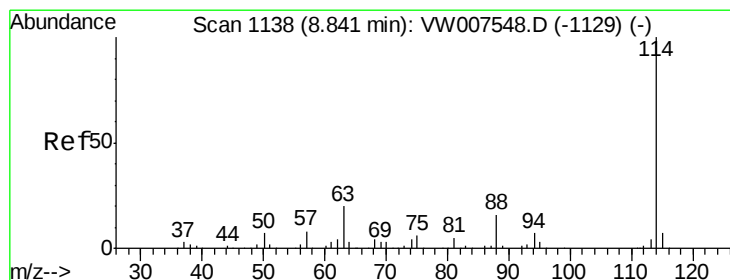
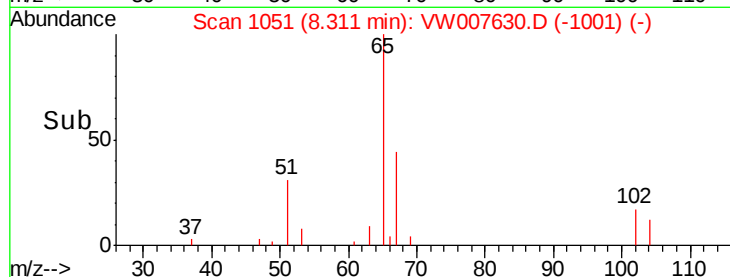
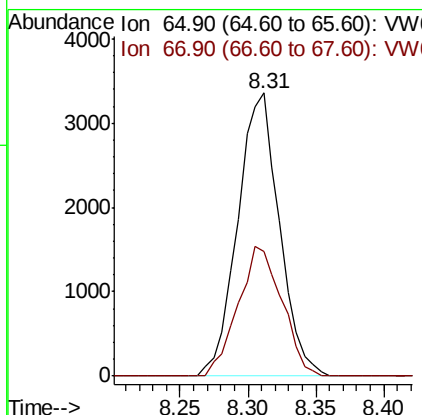
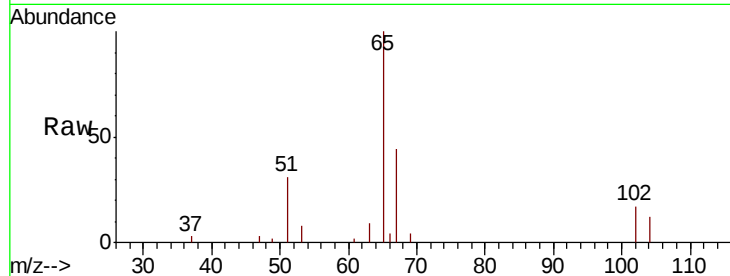




#33
 1,2-Dichloroethane-d4
 Concen: 40.925 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.01 min
 Lab File: VW007630.D
 Acq: 17 Dec 2018 14:40

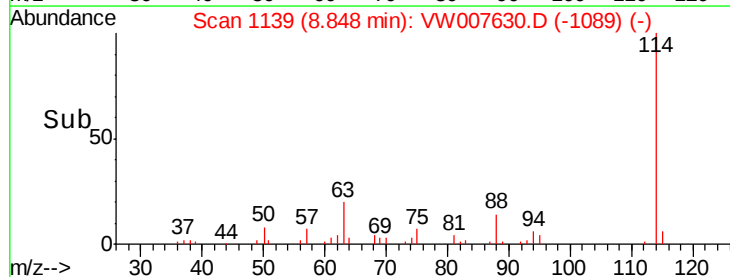
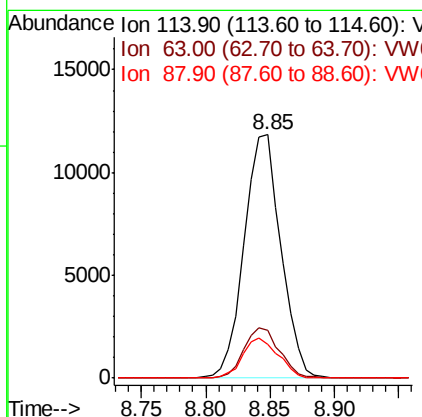
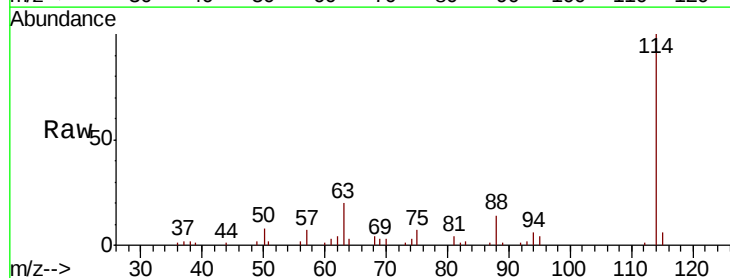
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0612-01RE

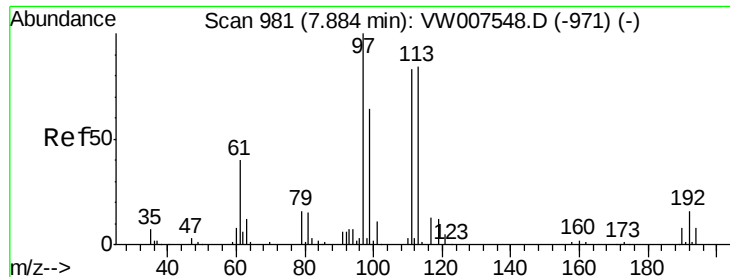
Tot Ion: 65 Resp: 7191
 Ion Ratio Lower Upper
 65 100
 67 48.1 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW007630.D
 Acq: 17 Dec 2018 14:40

Tgt Ion: 114 Resp: 23350
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.6
 88 14.0 0.0 31.4

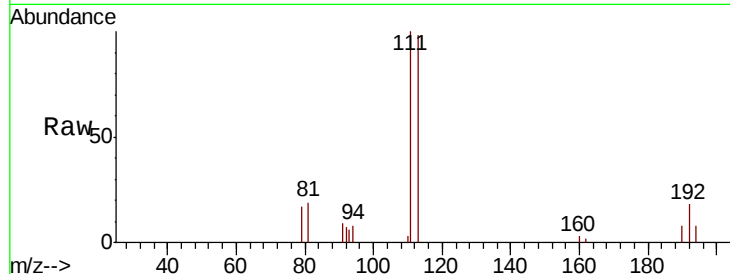




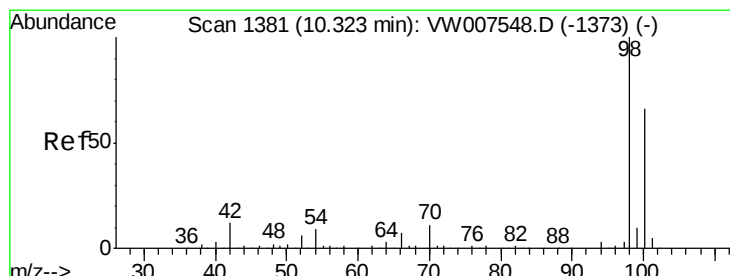
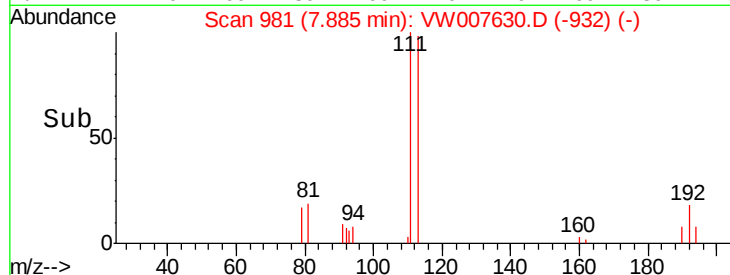
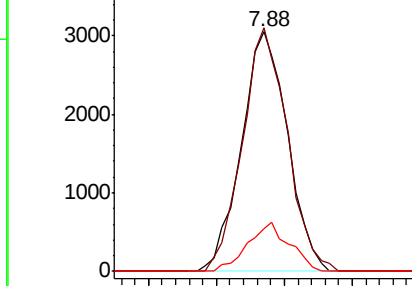
#35
 Dibromofluoromethane
 Concen: 51.016 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007630.D
 Acq: 17 Dec 2018 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0612-01RE

Tot Ion:113 Resp: 7211
 Ion Ratio Lower Upper
 113 100
 111 98.9 81.1 121.7
 192 18.4 14.6 21.8

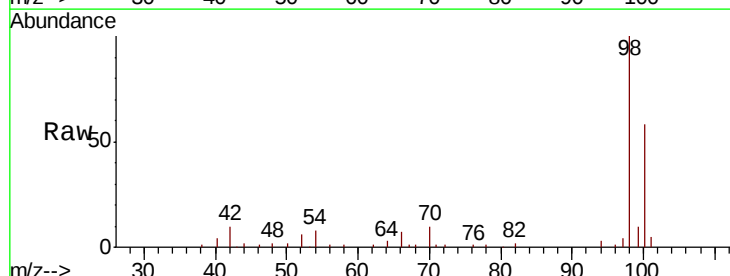


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

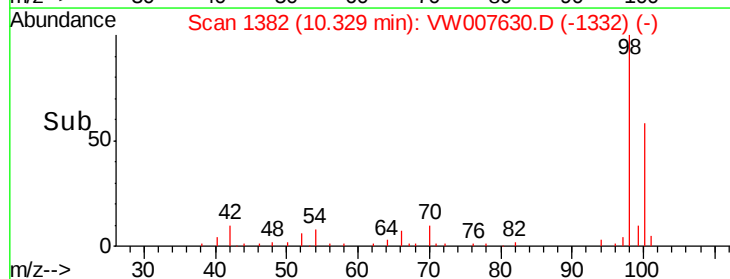
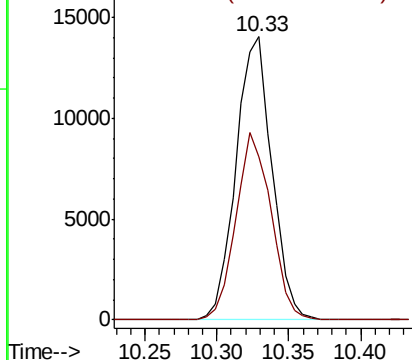


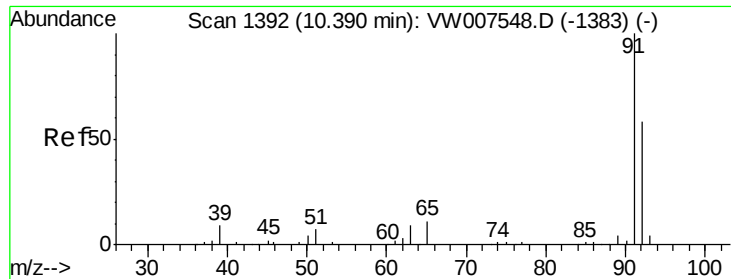
#50
 Toluene-d8
 Concen: 45.999 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VW007630.D
 Acq: 17 Dec 2018 14:40

Tgt Ion: 98 Resp: 24378
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.8 77.8



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





#52

Toluene

Concen: 2.883 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW007630.D

Acq: 17 Dec 2018 14:40

Instrument :

MSVOA_W

ClientSampleId :

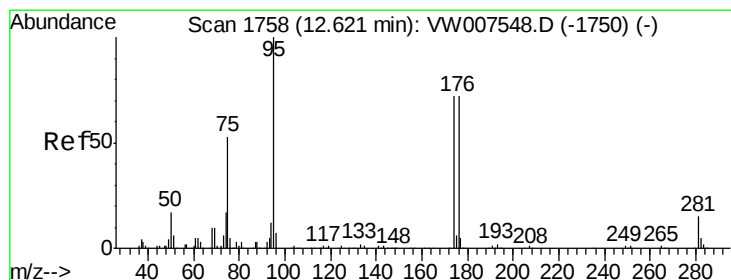
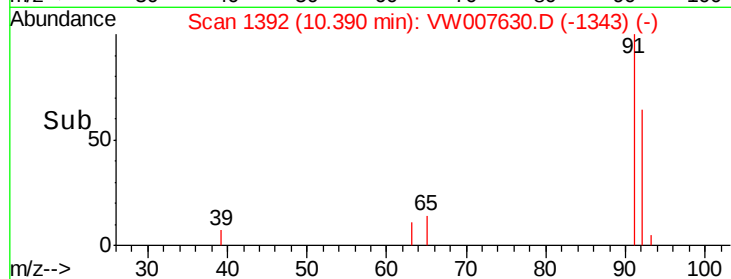
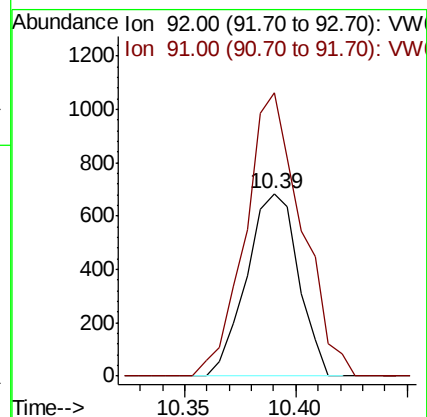
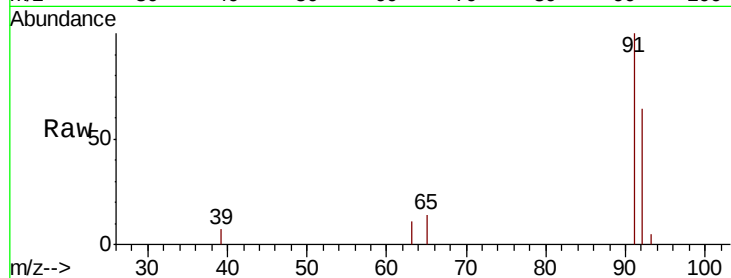
P001-SD008-0612-01RE

Tot Ion: 92 Resp: 1103

Ion Ratio Lower Upper

92 100

91 169.8 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 33.727 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007630.D

Acq: 17 Dec 2018 14:40

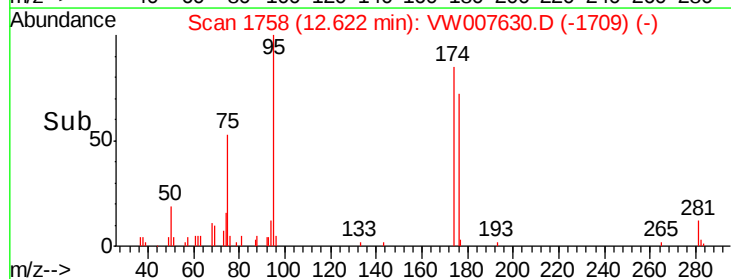
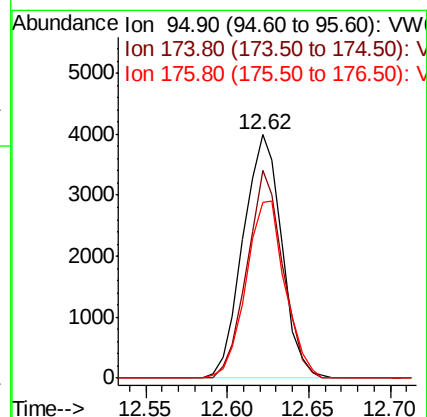
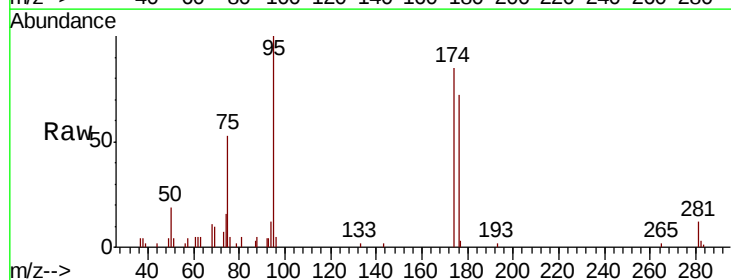
Tgt Ion: 95 Resp: 6572

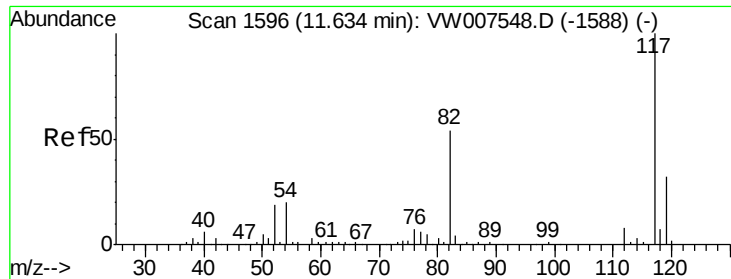
Ion Ratio Lower Upper

95 100

174 79.1 0.0 147.2

176 73.6 0.0 138.8

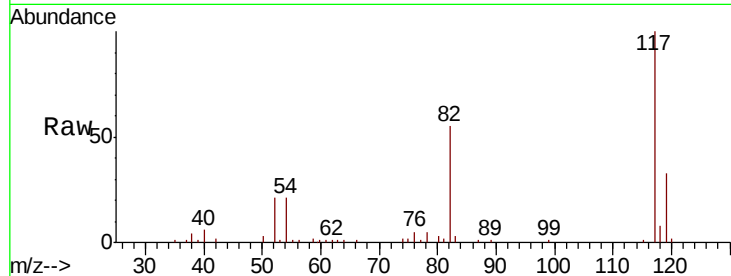




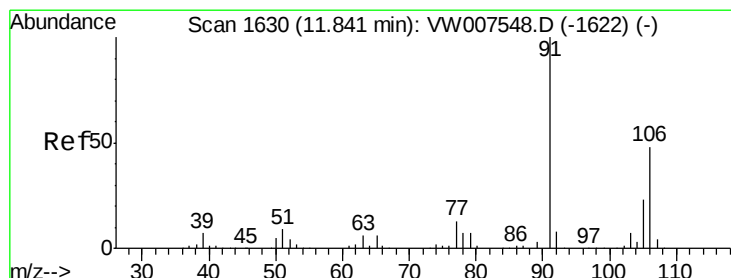
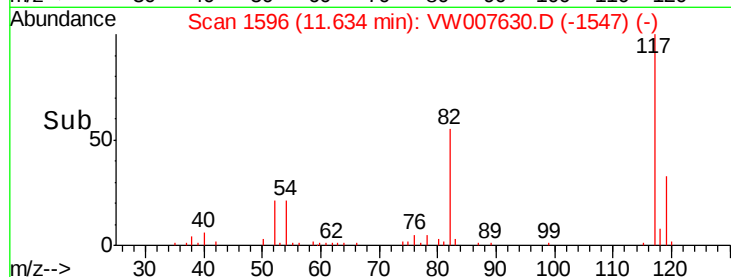
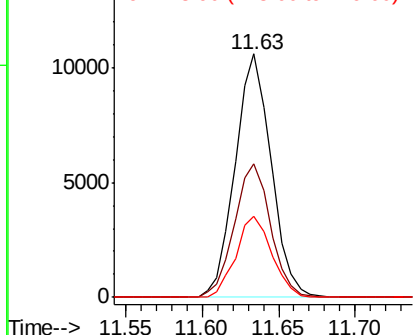
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007630.D
Acq: 17 Dec 2018 14:40

Instrument :
MSVOA_W
ClientSampleId :
P001-SD008-0612-01RE

Tot Ion:117 Resp: 17347
Ion Ratio Lower Upper
117 100
82 54.7 42.3 63.5
119 33.4 23.0 34.6

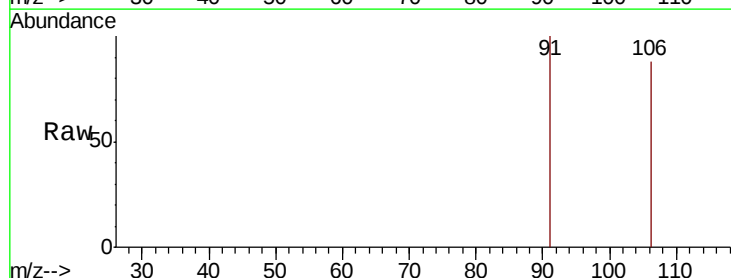


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

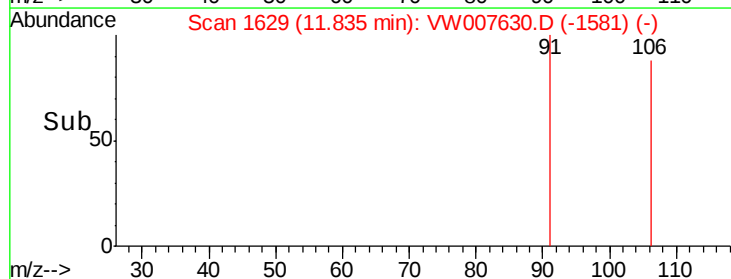
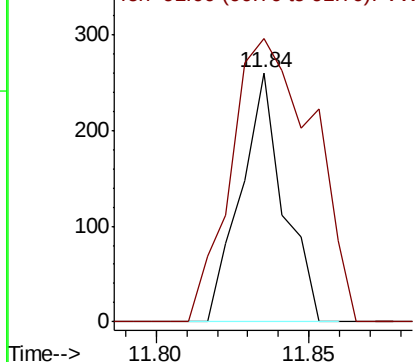


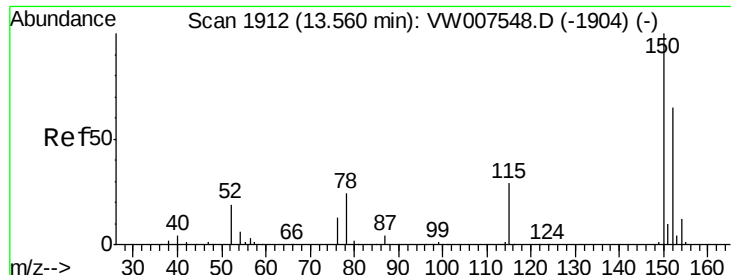
#68
m/p-Xylenes
Concen: 1.043 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW007630.D
Acq: 17 Dec 2018 14:40

Tgt Ion:106 Resp: 252
Ion Ratio Lower Upper
106 100
91 220.6 165.3 247.9



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VW





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. 0.00 min
 Lab File: VW007630.D
 Acq: 17 Dec 2018 14:40

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD008-0612-01RE

Tot Ion:152 Resp: 5201
 Ion Ratio Lower Upper
 152 100
 115 65.1 31.4 94.2
 150 159.7 0.0 358.4

