

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
 Data File : VW007659.D
 Acq On : 18 Dec 2018 15:35
 Operator : SY/AP
 Sample : J6379-05RE
 Misc : 5.66G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-1824-01RE

Quant Time: Dec 19 04:52:23 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

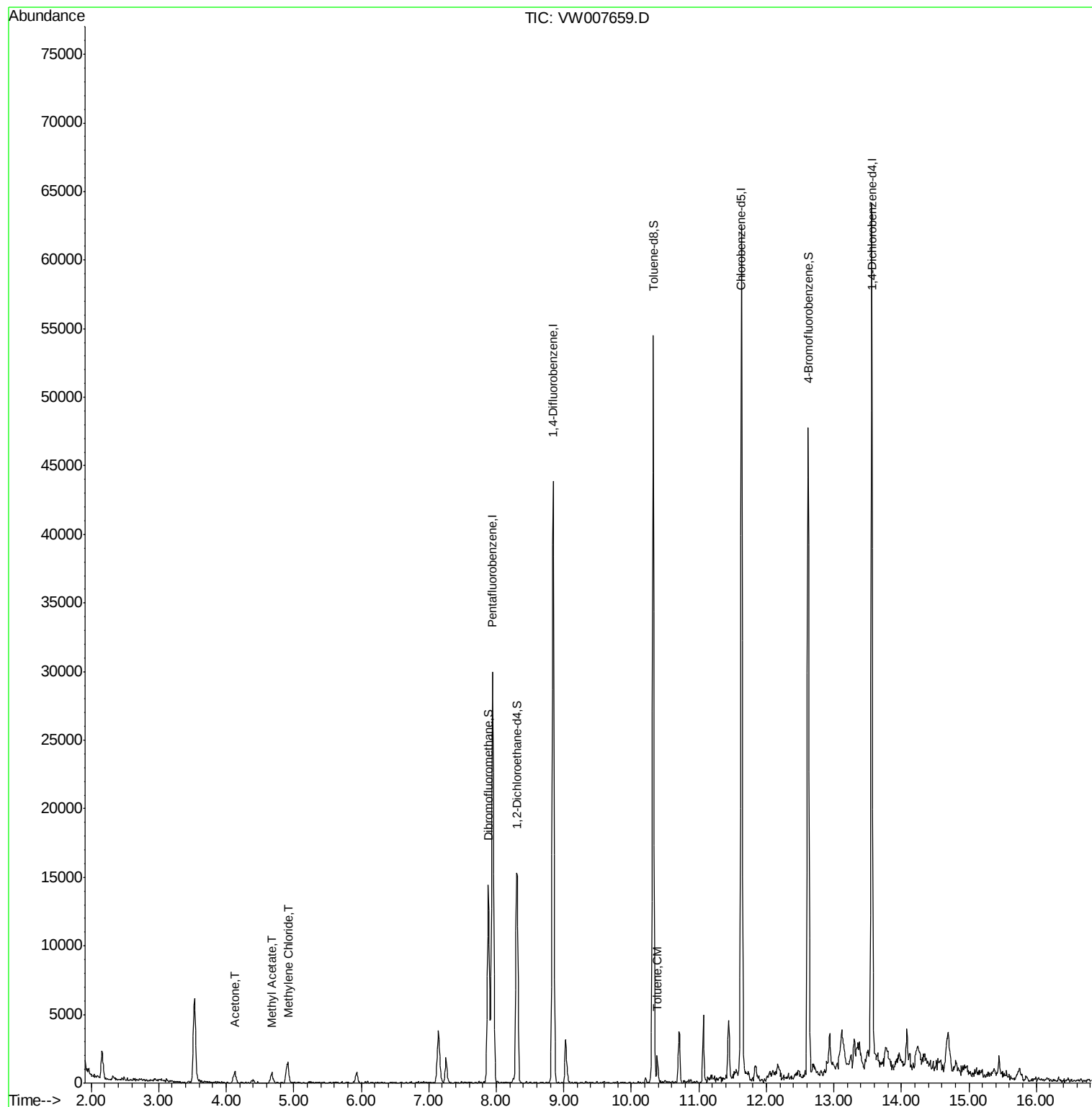
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	22301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	36191	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	34638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	16167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	13562	54.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.64%	
35) Dibromofluoromethane	7.88	113	10323	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.32	98	35742	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
62) 4-Bromofluorobenzene	12.62	95	14461	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
Target Compounds						
16) Acetone	4.12	43	1578	36.515	ug/l	90
18) Methyl Acetate	4.68	43	1300	11.084	ug/l #	88
20) Methylene Chloride	4.91	84	1194	1.231	ug/l #	86
52) Toluene	10.39	92	928	1.565	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007659.D
Acq On : 18 Dec 2018 15:35
Operator : SY/AP
Sample : J6379-05RE
Misc : 5.66G/5ML/MSVOA_W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-1824-01RE

Quant Time: Dec 19 04:52:23 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: VW007659.D

Acq: 18 Dec 2018 15:35

Instrument :

MSVOA_W

ClientSampleId :

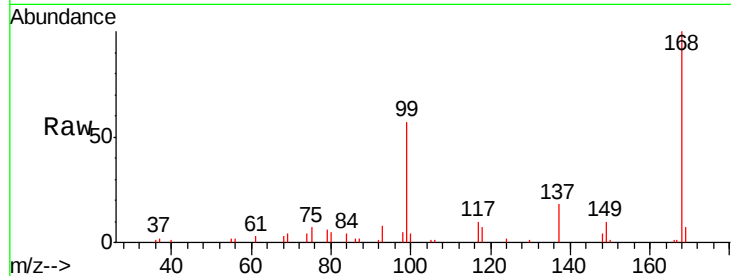
P001-SS003-1824-01RE

Tgt Ion:168 Resp: 22301

Ion Ratio Lower Upper

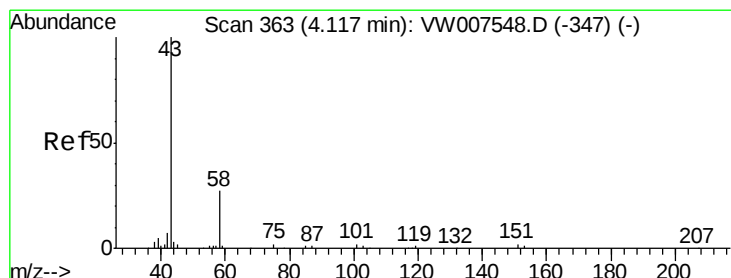
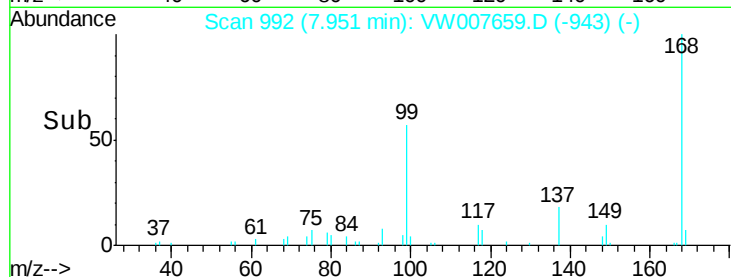
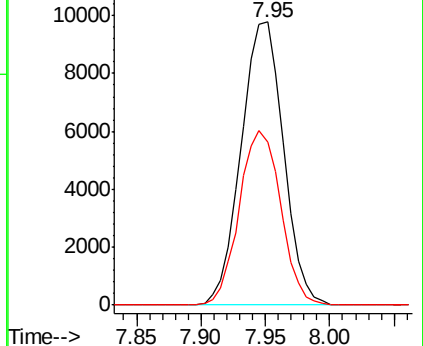
168 100

99 57.5 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.515 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW007659.D

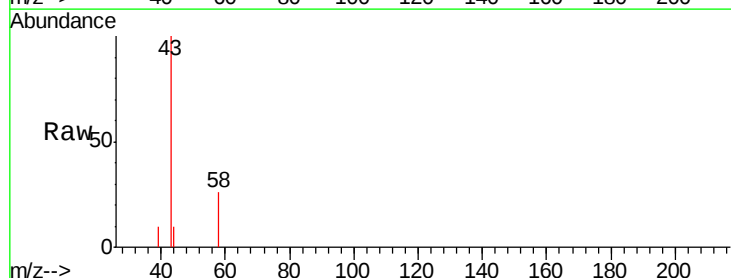
Acq: 18 Dec 2018 15:35

Tgt Ion: 43 Resp: 1578

Ion Ratio Lower Upper

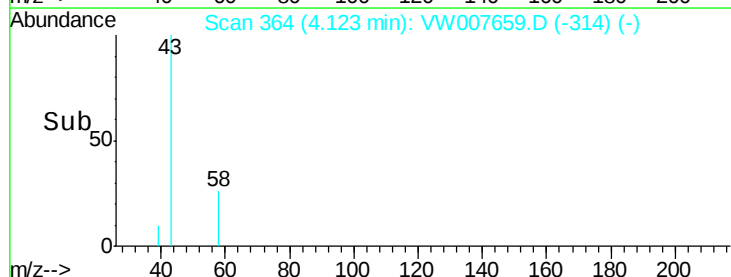
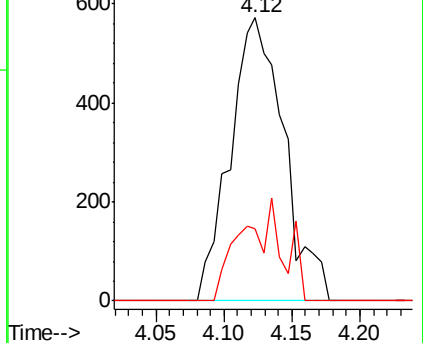
43 100

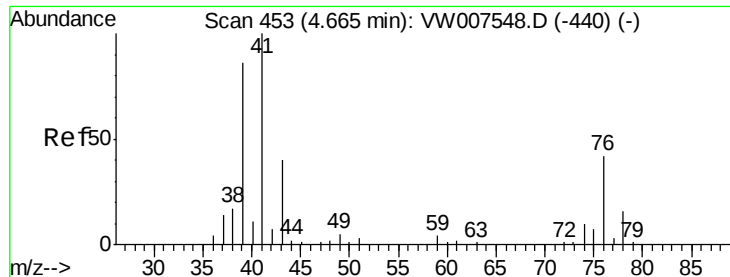
58 25.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

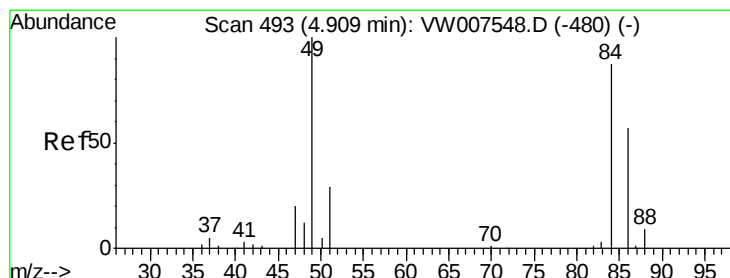
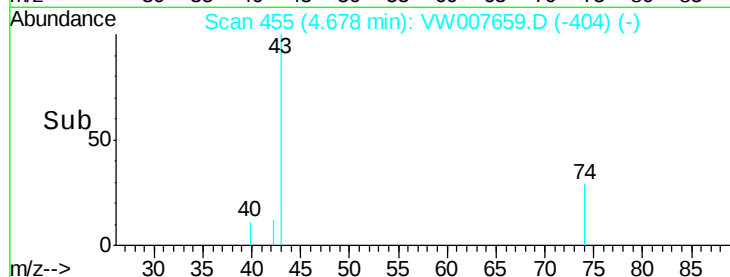
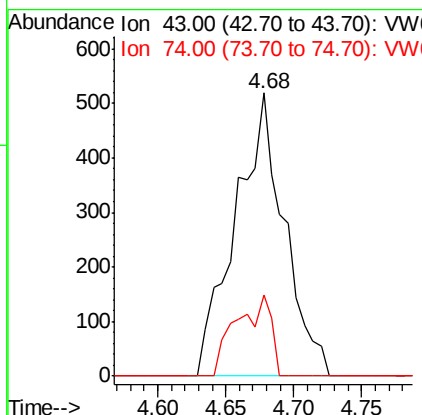
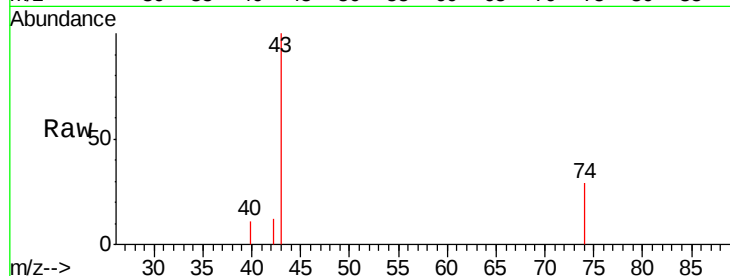




#18
Methyl Acetate
Concen: 11.084 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW007659.D
Acq: 18 Dec 2018 15:35

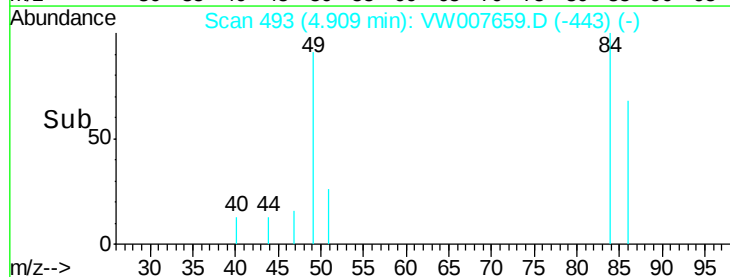
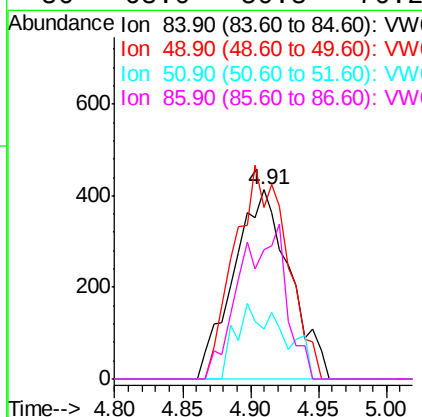
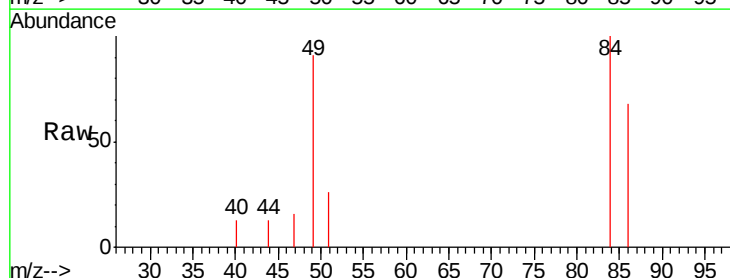
Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-1824-01RE

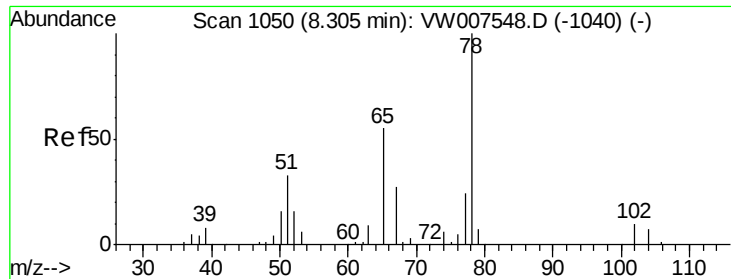
Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
74 20.3 21.1 31.7#



#20
Methylene Chloride
Concen: 1.231 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007659.D
Acq: 18 Dec 2018 15:35

Tgt Ion: 84 Resp: 1194
Ion Ratio Lower Upper
84 100
49 90.6 87.1 130.7
51 26.4 28.2 42.2#
86 68.0 50.8 76.2

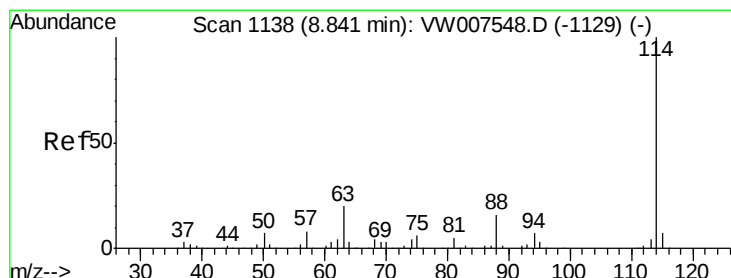
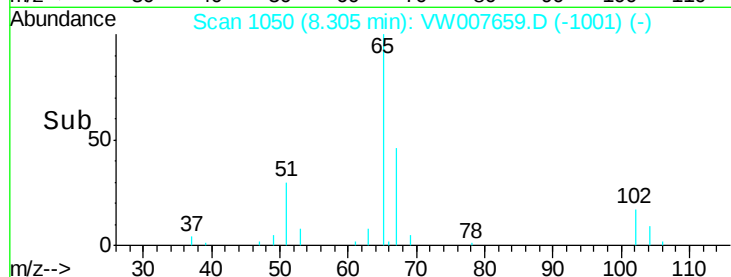
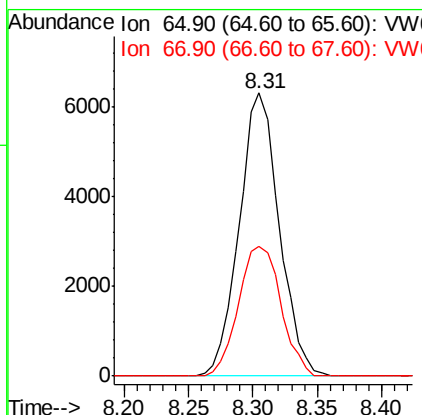
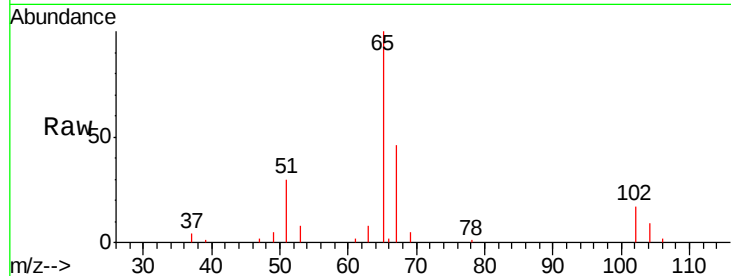




#33
 1,2-Dichloroethane-d4
 Concen: 54.816 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007659.D
 Acq: 18 Dec 2018 15:35

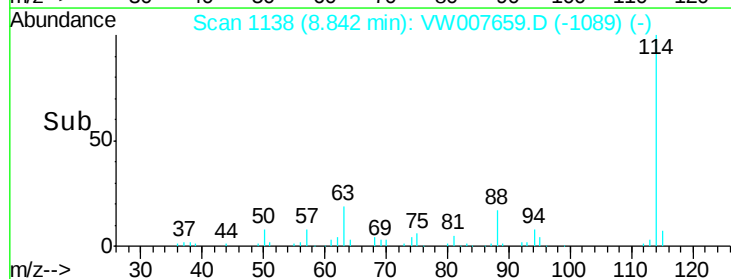
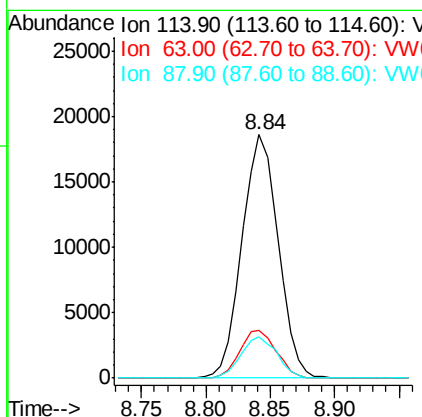
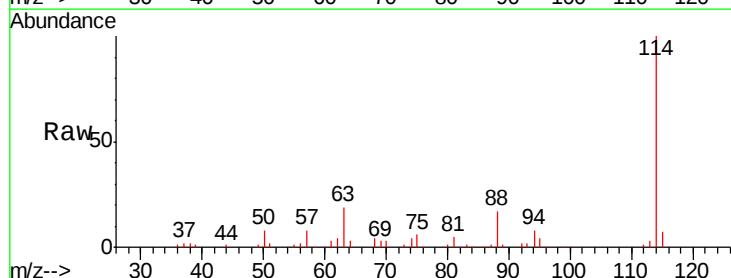
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-1824-01RE

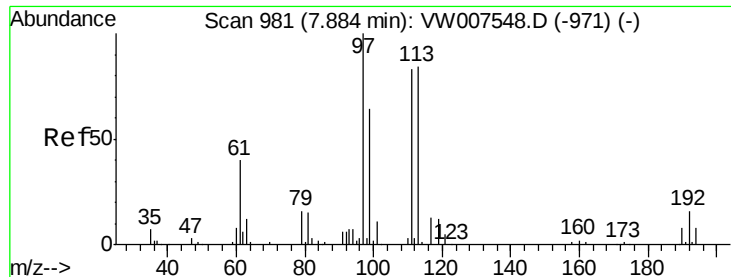
Tgt Ion: 65 Resp: 13562
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007659.D
 Acq: 18 Dec 2018 15:35

Tgt Ion: 114 Resp: 36191
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 17.1 0.0 31.4

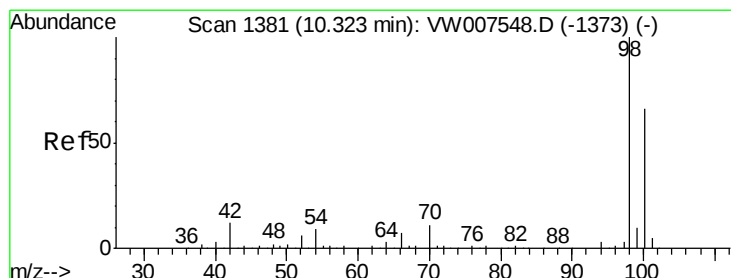
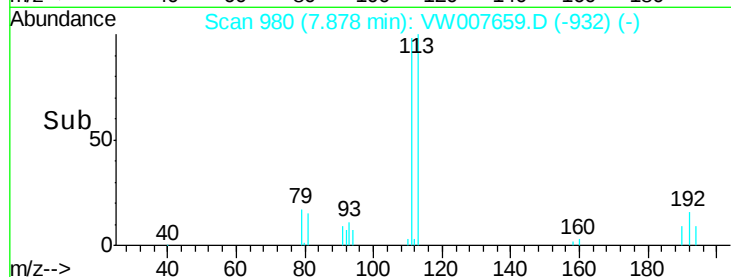
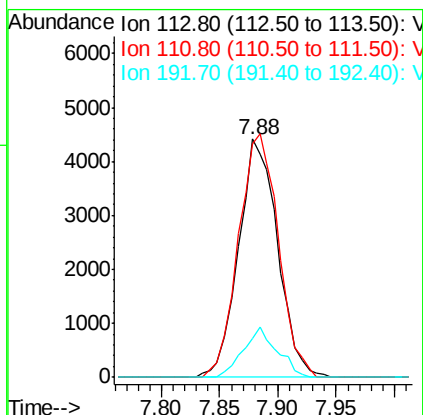
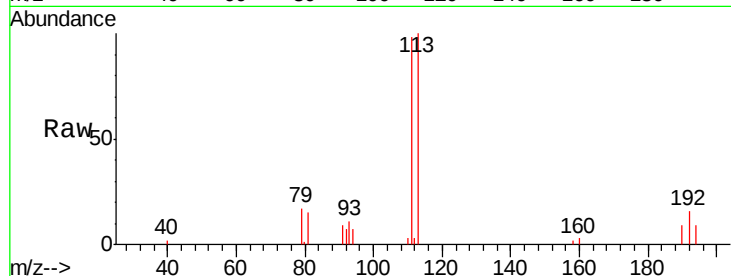




#35
 Dibromofluoromethane
 Concen: 47.120 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW007659.D
 Acq: 18 Dec 2018 15:35

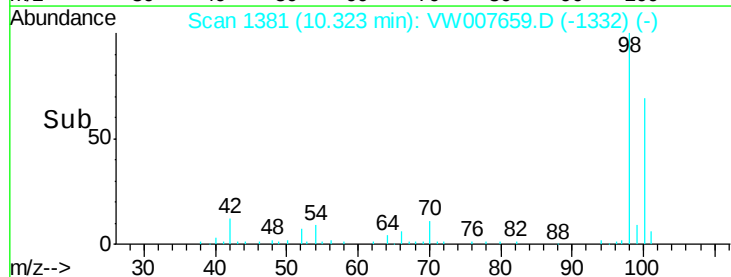
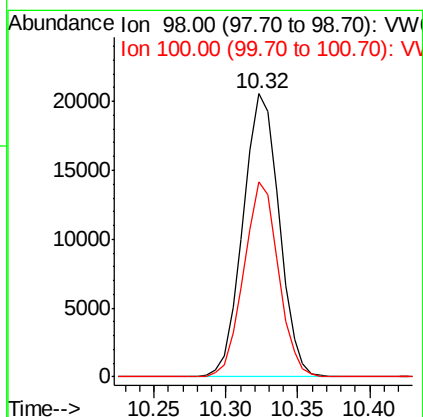
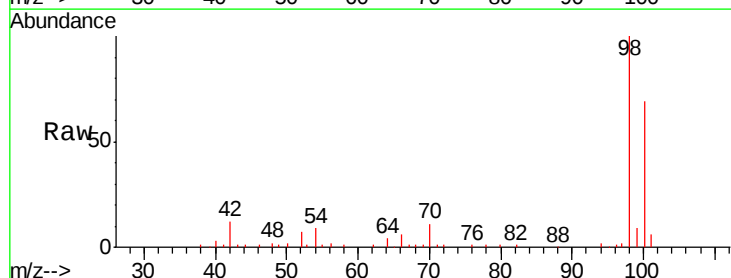
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS003-1824-01RE

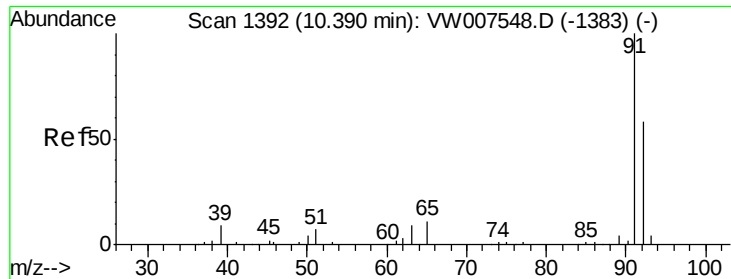
Tgt Ion: 113 Resp: 10323
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.1 121.7
 192 18.3 14.6 21.8



#50
 Toluene-d8
 Concen: 43.512 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007659.D
 Acq: 18 Dec 2018 15:35

Tgt Ion: 98 Resp: 35742
 Ion Ratio Lower Upper
 98 100
 100 65.9 51.8 77.8





#52

Toluene

Concen: 1.565 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007659.D

Acq: 18 Dec 2018 15:35

Instrument :

MSVOA_W

ClientSampleId :

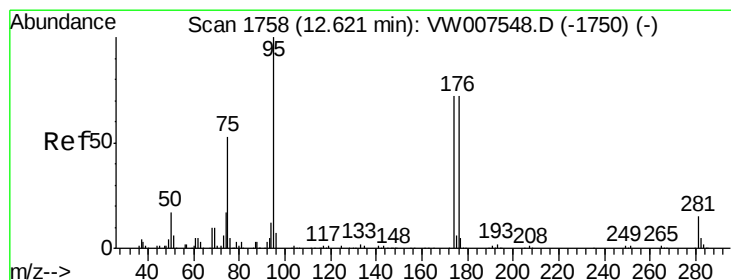
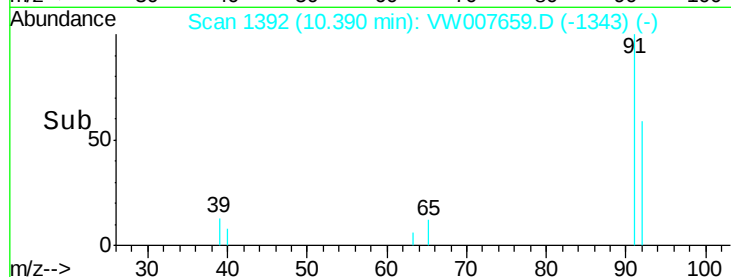
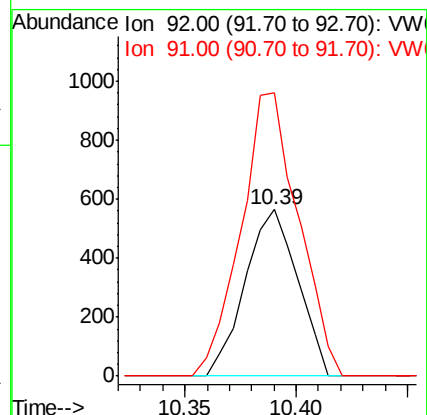
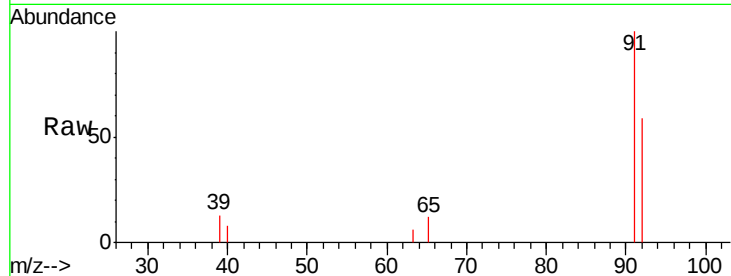
P001-SS003-1824-01RE

Tgt Ion: 92 Resp: 928

Ion Ratio Lower Upper

92 100

91 186.0 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 47.882 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007659.D

Acq: 18 Dec 2018 15:35

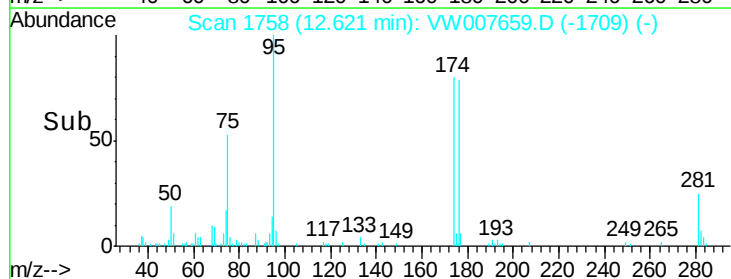
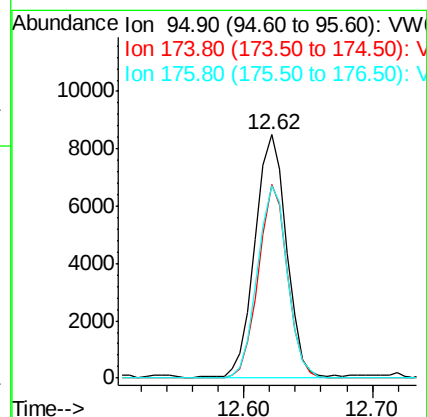
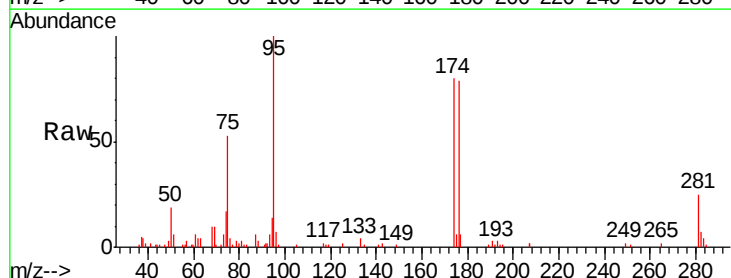
Tgt Ion: 95 Resp: 14461

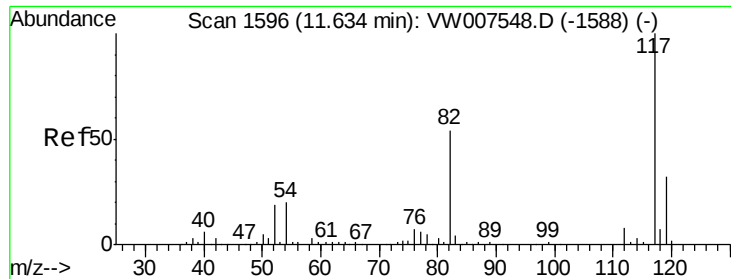
Ion Ratio Lower Upper

95 100

174 72.1 0.0 147.2

176 74.3 0.0 138.8

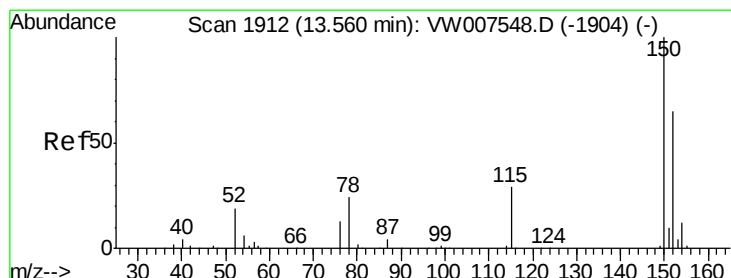
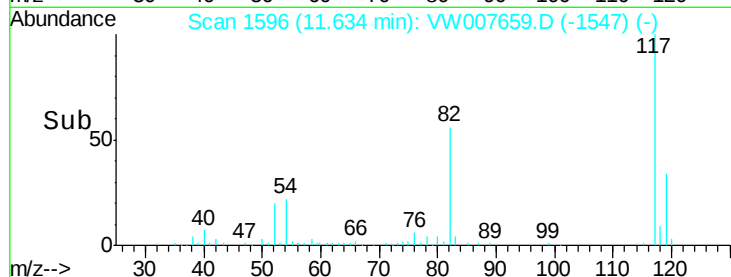
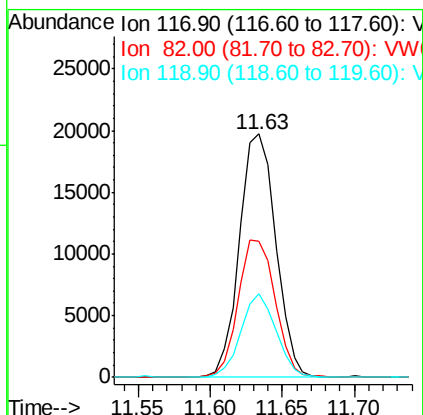
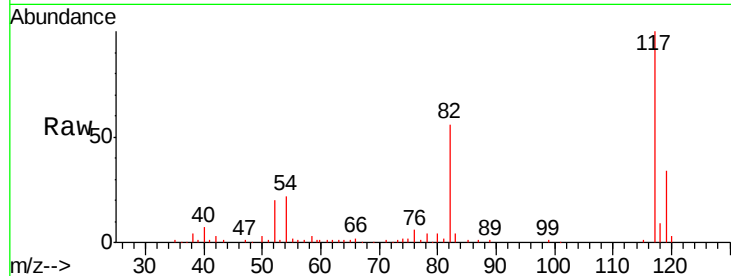




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007659.D
Acq: 18 Dec 2018 15:35

Instrument :
MSVOA_W
ClientSampleId :
P001-SS003-1824-01RE

Tgt Ion:117 Resp: 34638
Ion Ratio Lower Upper
117 100
82 56.1 42.3 63.5
119 34.5 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007659.D
Acq: 18 Dec 2018 15:35

Tgt Ion:152 Resp: 16167
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.2
150 156.8 0.0 358.4

