

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120518\
 Data File : VW007261.D
 Acq On : 06 Dec 2018 06:13
 Operator : SY/AP
 Sample : J6194-03
 Misc : 7.32G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-120418-B

Quant Time: Dec 06 07:40:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

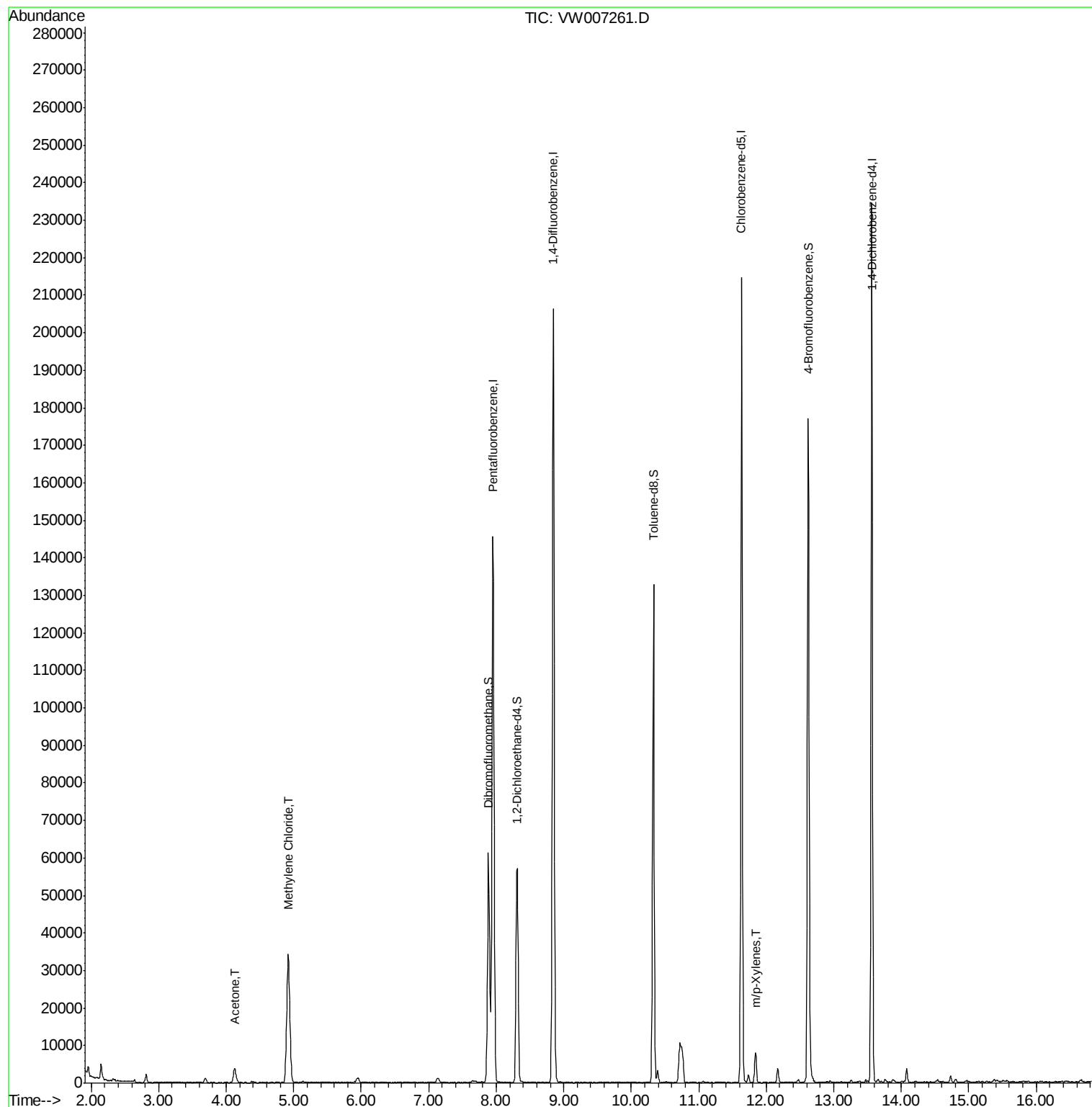
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	109673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	182695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	119104	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	63298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	47490	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
35) Dibromofluoromethane	7.88	113	44923	42.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.88%	
50) Toluene-d8	10.33	98	88828	19.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.56%	
62) 4-Bromofluorobenzene	12.62	95	55865	32.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.24%	
Target Compounds						
16) Acetone	4.12	43	6927	28.656	ug/l	93
20) Methylene Chloride	4.92	84	27856	19.725	ug/l	95
68) m/p-Xylenes	11.84	106	2640	1.388	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# 992

Delta R.T. -0.00 min

Lab File: VW007261.D

Acq: 06 Dec 2018 06:13

Instrument :

MSVOA_W

ClientSampleId :

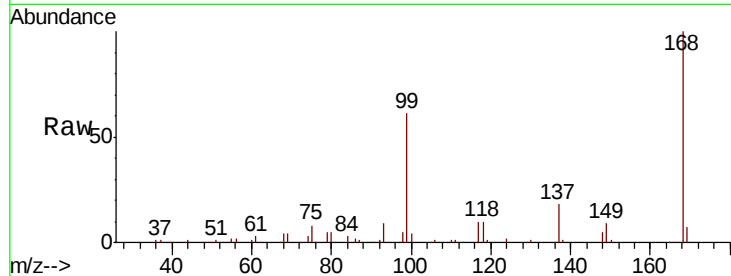
OK-02-120418-B

Tgt Ion:168 Resp: 109673

Ion Ratio Lower Upper

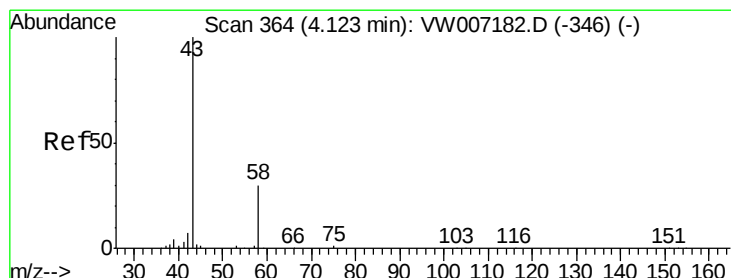
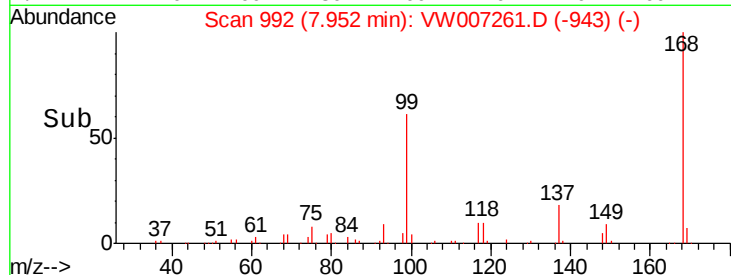
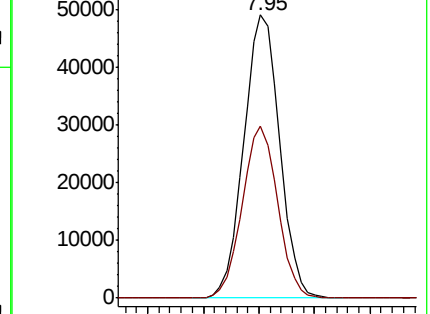
168 100

99 60.8 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 28.656 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW007261.D

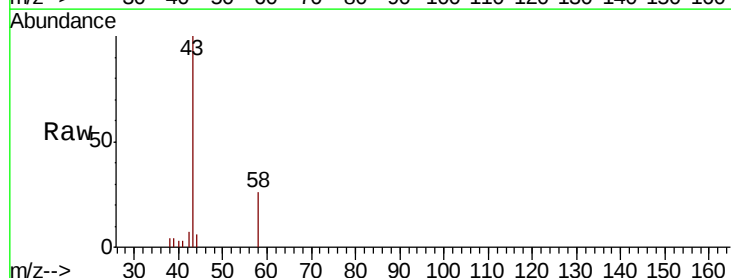
Acq: 06 Dec 2018 06:13

Tgt Ion: 43 Resp: 6927

Ion Ratio Lower Upper

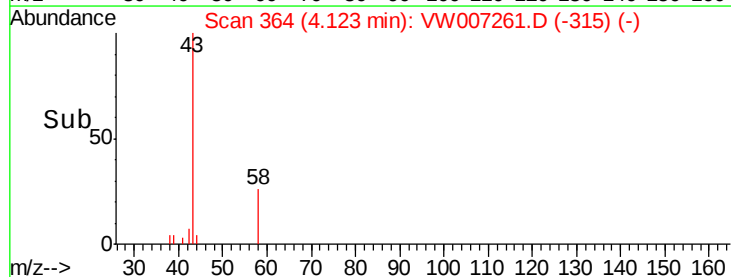
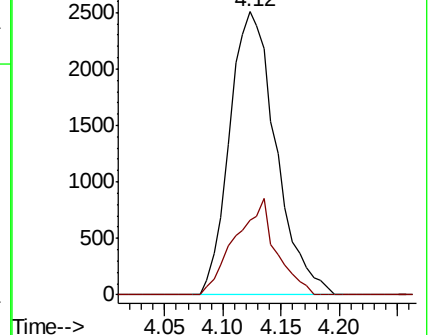
43 100

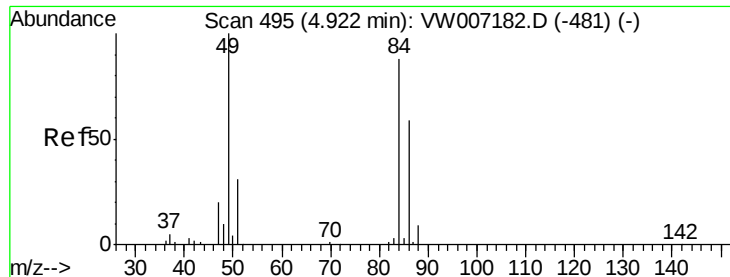
58 26.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

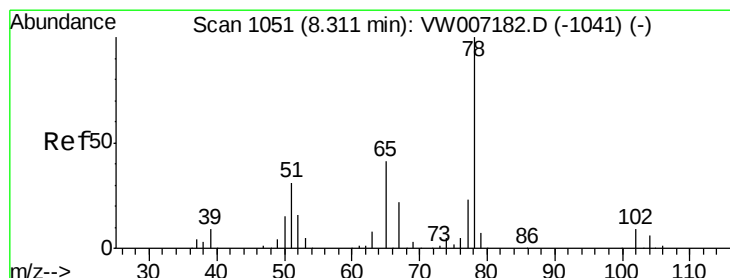
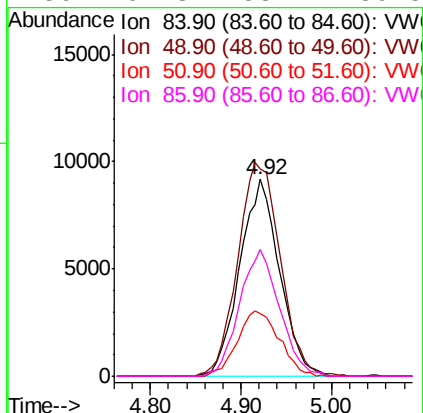
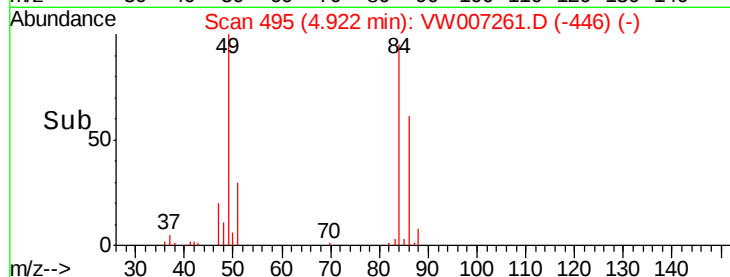
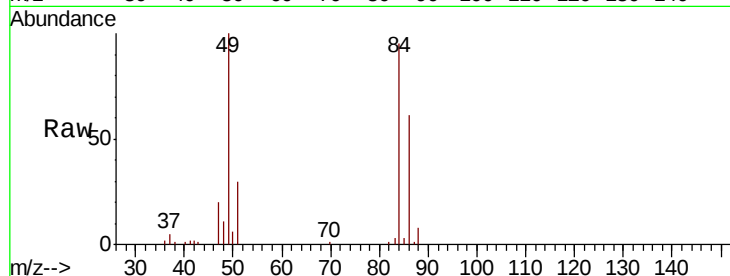




#20
Methylene Chloride
Concen: 19.725 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007261.D
Acq: 06 Dec 2018 06:13

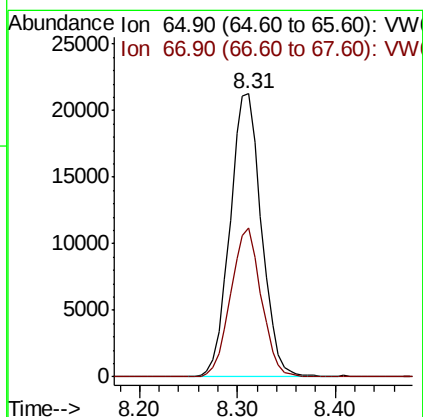
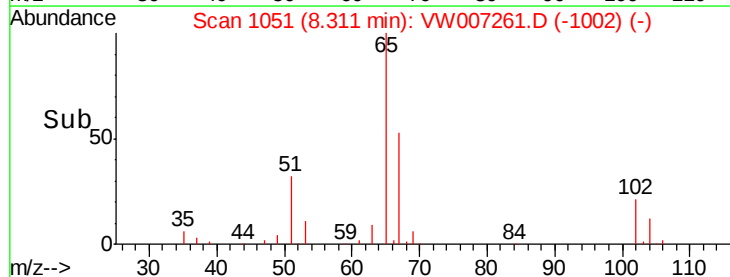
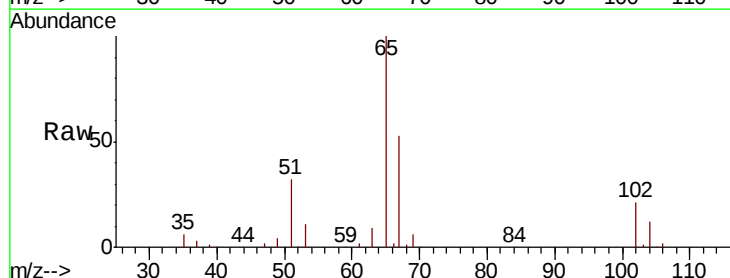
Instrument :
MSVOA_W
ClientSampleId :
OK-02-120418-B

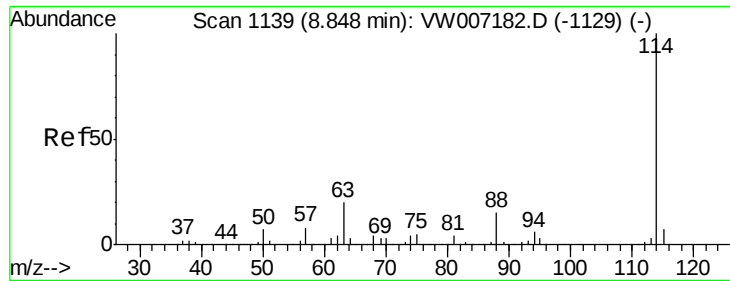
Tgt Ion: 84 Resp: 27856
Ion Ratio Lower Upper
84 100
49 105.7 90.6 135.8
51 32.0 27.6 41.4
86 64.3 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 46.509 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007261.D
Acq: 06 Dec 2018 06:13

Tgt Ion: 65 Resp: 47490
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.4

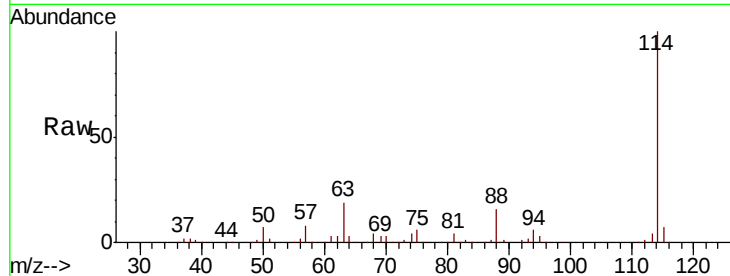




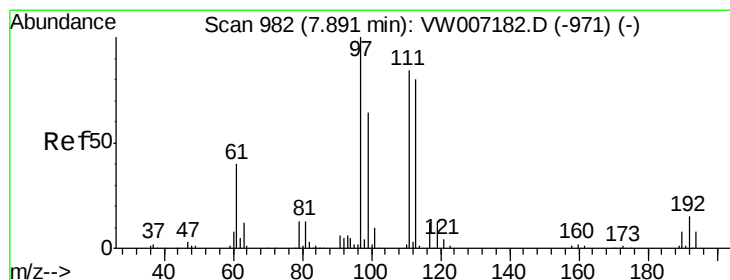
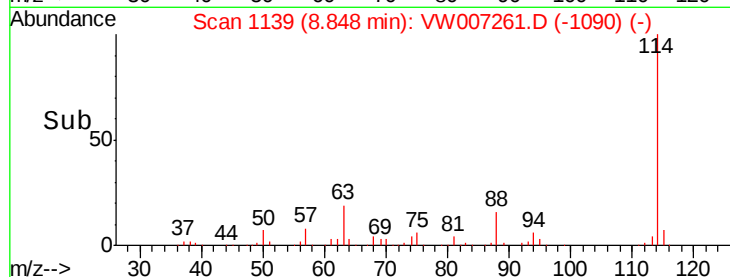
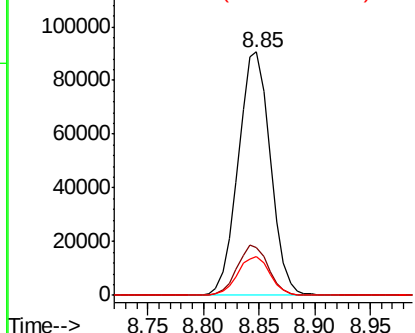
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007261.D
 Acq: 06 Dec 2018 06:13

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-120418-B

Tgt Ion:114 Resp: 182695
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.2
 88 15.9 0.0 30.0

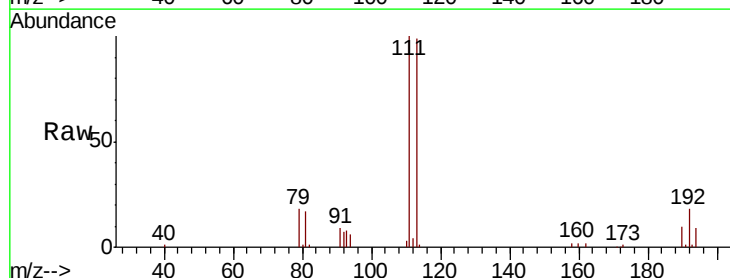


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

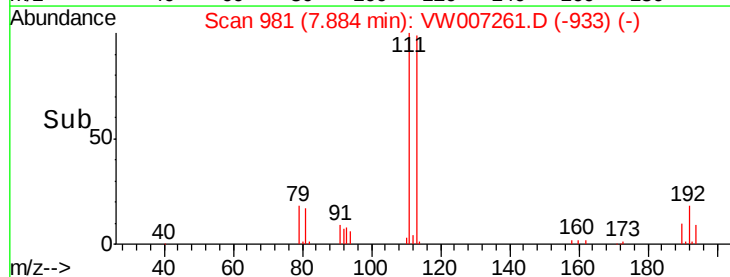
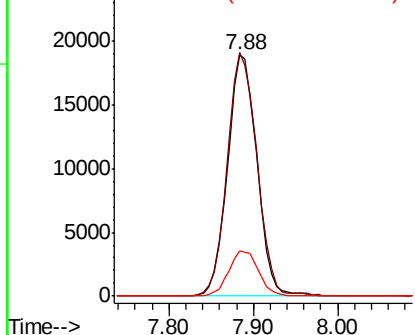


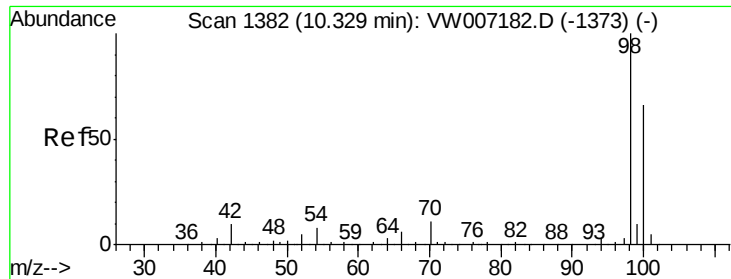
#35
 Dibromofluoromethane
 Concen: 42.943 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007261.D
 Acq: 06 Dec 2018 06:13

Tgt Ion:113 Resp: 44923
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.4
 192 18.7 14.4 21.6



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: 19.277 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007261.D

Acq: 06 Dec 2018 06:13

Instrument :

MSVOA_W

ClientSampleId :

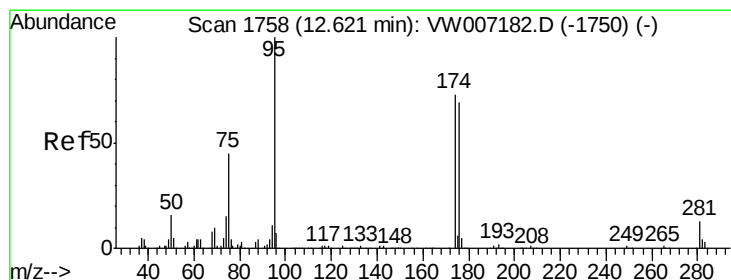
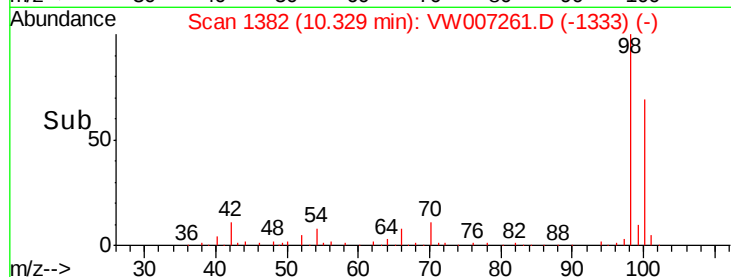
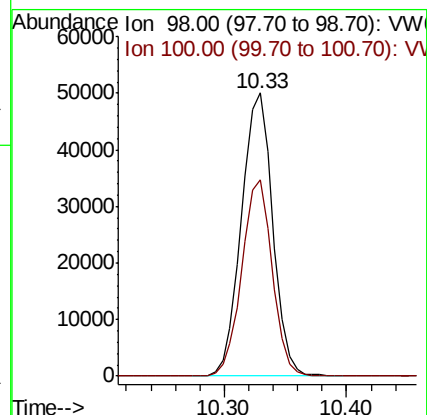
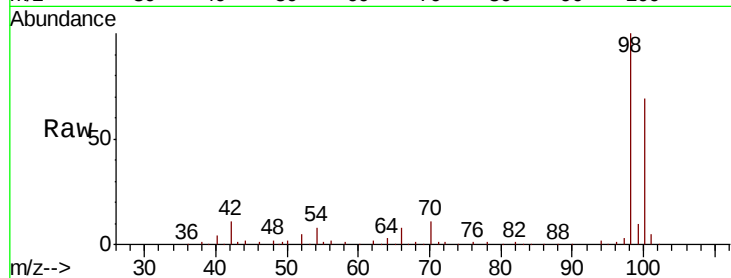
OK-02-120418-B

Tgt Ion: 98 Resp: 88828

Ion Ratio Lower Upper

98 100

100 67.5 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 32.119 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007261.D

Acq: 06 Dec 2018 06:13

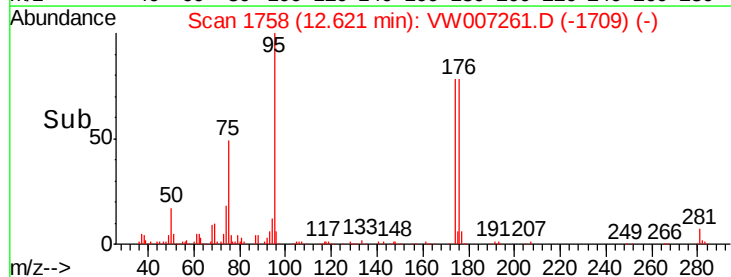
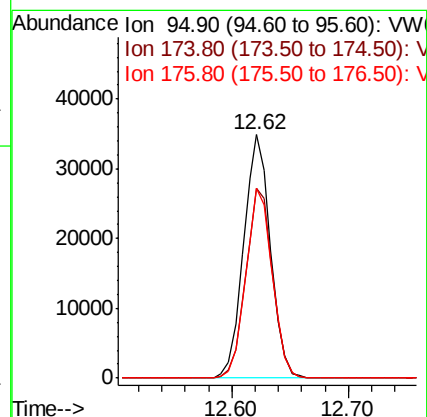
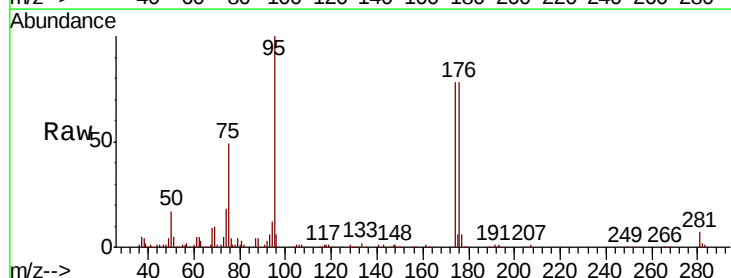
Tgt Ion: 95 Resp: 55865

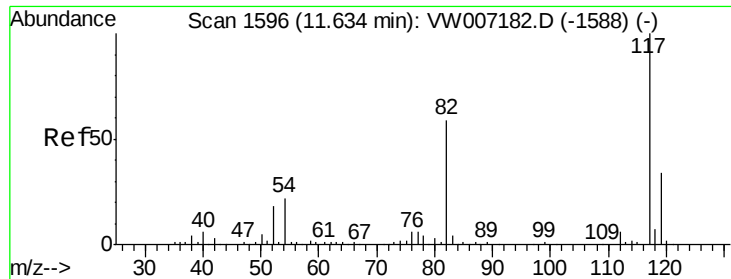
Ion Ratio Lower Upper

95 100

174 77.9 0.0 148.0

176 76.9 0.0 139.4

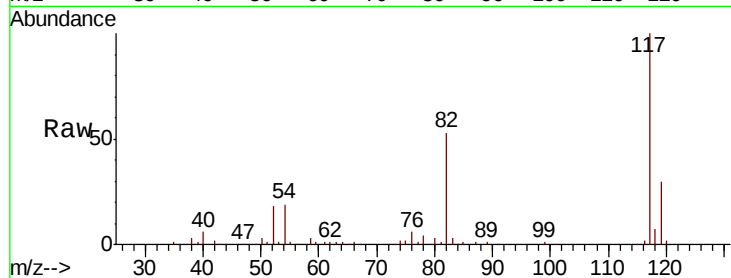




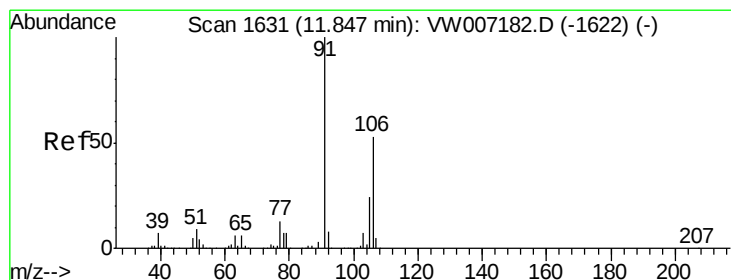
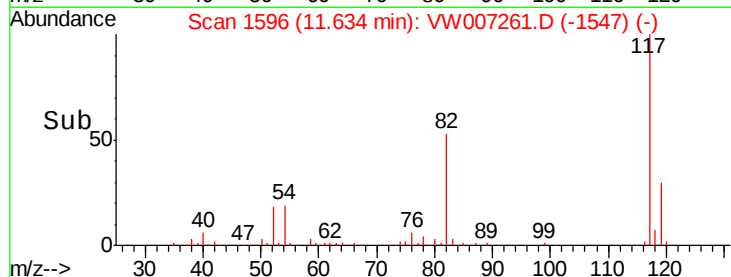
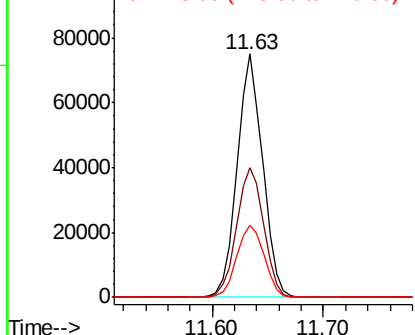
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007261.D
Acq: 06 Dec 2018 06:13

Instrument :
MSVOA_W
ClientSampleId :
OK-02-120418-B

Tgt Ion:117 Resp: 119104
Ion Ratio Lower Upper
117 100
82 53.2 47.4 71.2
119 29.6 26.8 40.2

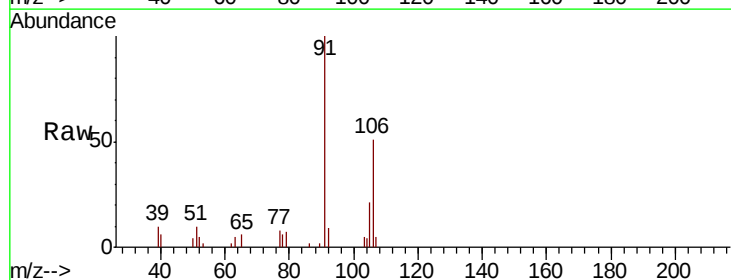


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V

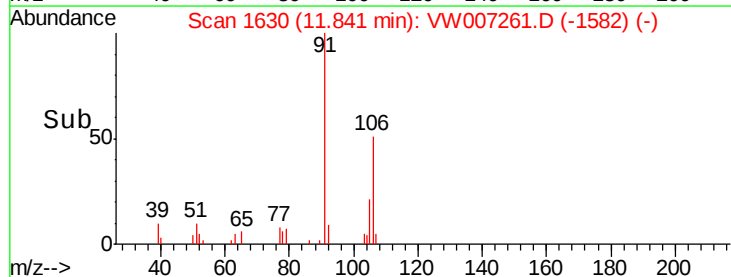
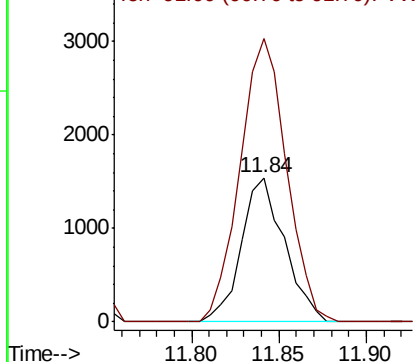


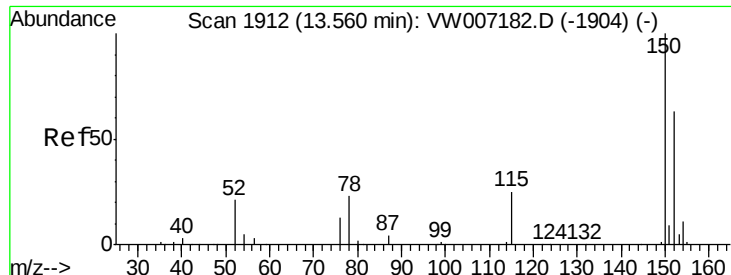
#68
m/p-Xylenes
Concen: 1.388 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.01 min
Lab File: VW007261.D
Acq: 06 Dec 2018 06:13

Tgt Ion:106 Resp: 2640
Ion Ratio Lower Upper
106 100
91 212.2 160.2 240.4



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: VW007261.D
 Acq: 06 Dec 2018 06:13

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-02-120418-B

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	31.3	93.8
150	153.3	0.0	358.0

