

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005144.D
 Acq On : 05 Sep 2018 21:43
 Operator : SY/AP
 Sample : J4712-11RE
 Misc : 4.57G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-06RE

Quant Time: Sep 06 01:53:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

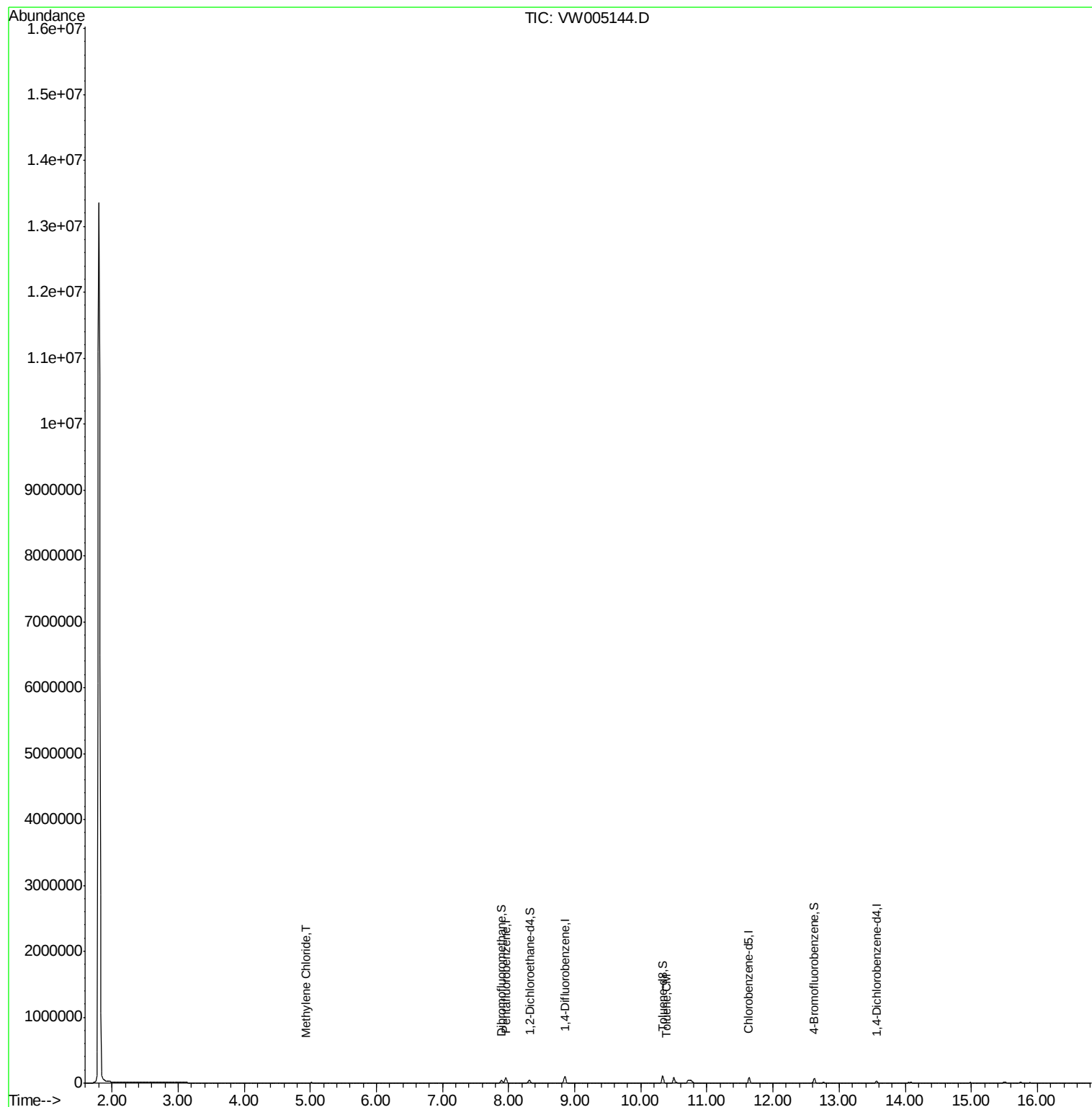
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	59101	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	88046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	50900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	9189	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37425	76.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	152.78%	
35) Dibromofluoromethane	7.89	113	32205	63.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.60%	
50) Toluene-d8	10.33	98	77897	33.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.46%	
62) 4-Bromofluorobenzene	12.62	95	14479	17.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	35.02%	
Target Compounds						
20) Methylene Chloride	4.93	84	3617	1.69	ug/l	# 89
52) Toluene	10.40	92	2419	1.39	ug/l	85

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

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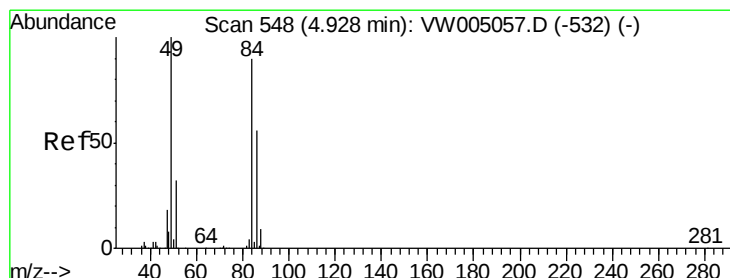
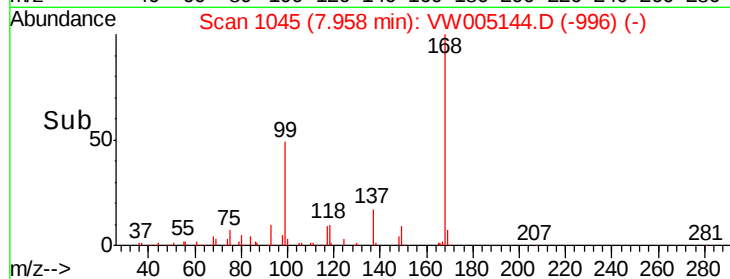
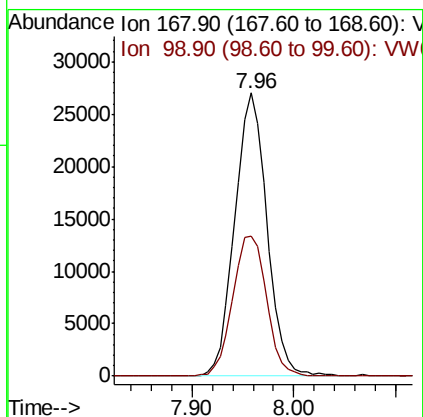
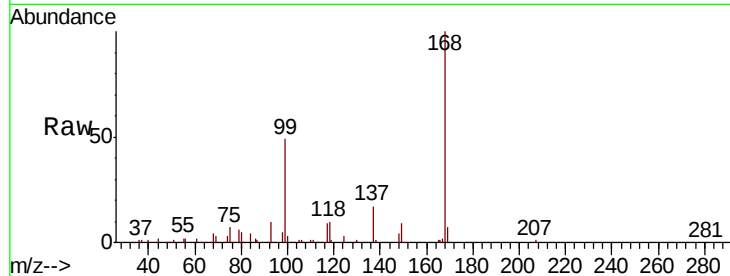




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.96 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VW005144.D
Acq: 05 Sep 2018 21:43

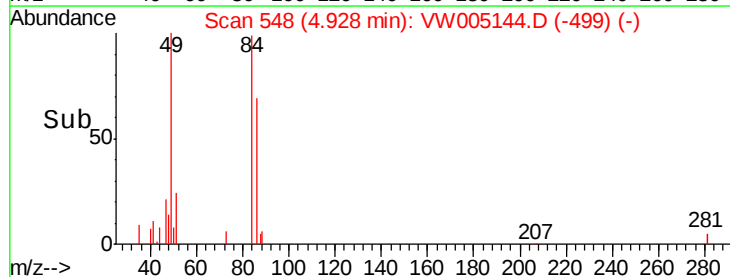
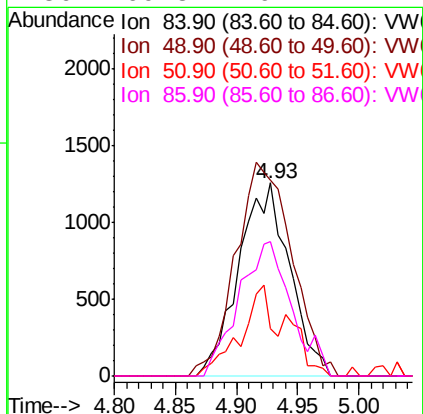
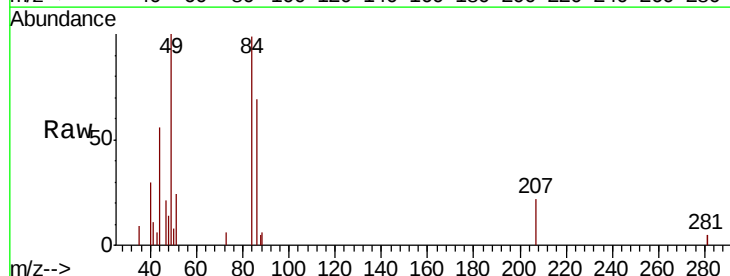
Instrument :
MSVOA_W
ClientSampleId :
DW-06RE

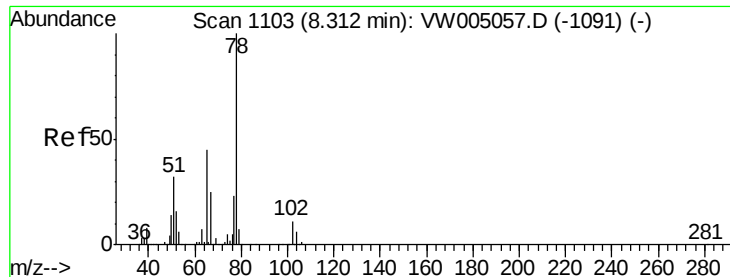
Tot Ion:168 Resp: 59101
Ion Ratio Lower Upper
168 100
99 49.3 39.4 59.0



#20
Methylene Chloride
Concen: 1.69 ug/l
RT: 4.93 min Scan# 548
Delta R.T. -0.00 min
Lab File: VW005144.D
Acq: 05 Sep 2018 21:43

Tgt Ion: 84 Resp: 3617
Ion Ratio Lower Upper
84 100
49 101.5 88.7 133.1
51 24.7 28.6 42.8#
86 69.8 49.4 74.2

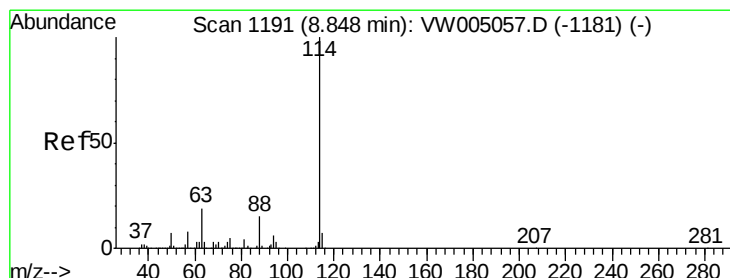
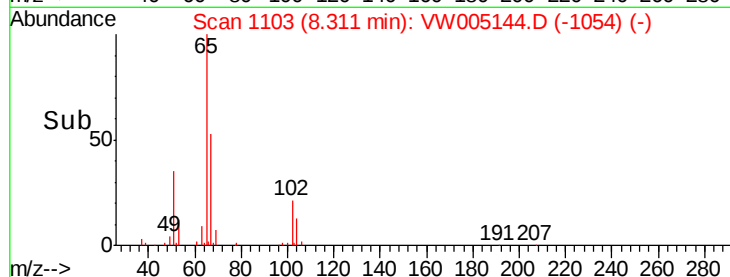
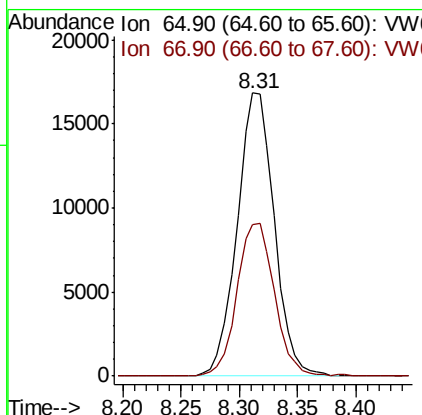
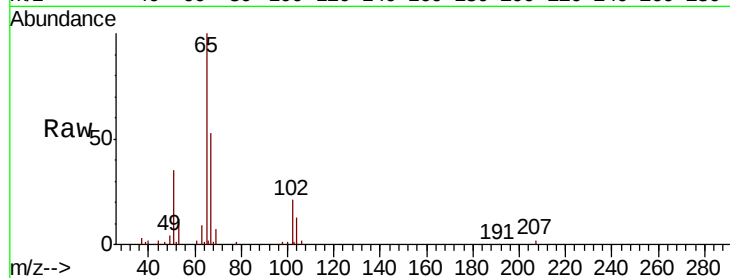




#33
 1,2-Dichloroethane-d4
 Concen: 76.39 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005144.D
 Acq: 05 Sep 2018 21:43

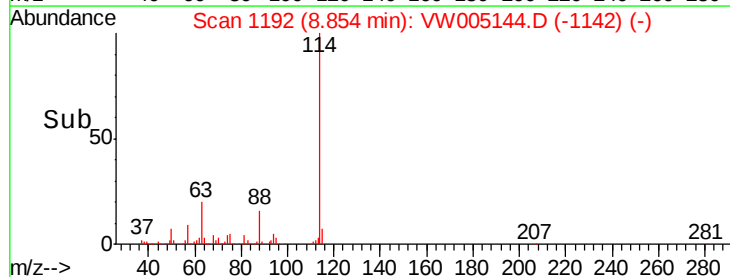
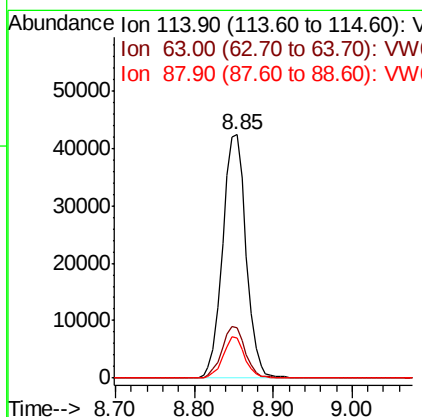
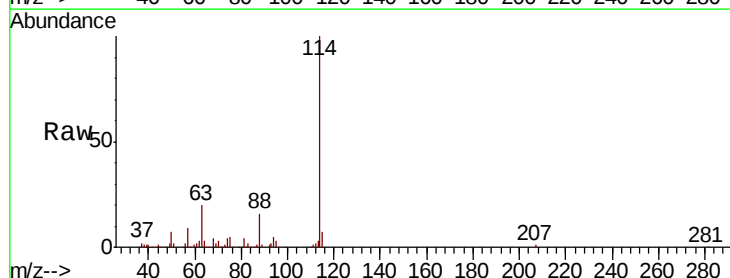
Instrument :
 MSVOA_W
 ClientSampleId :
 DW-06RE

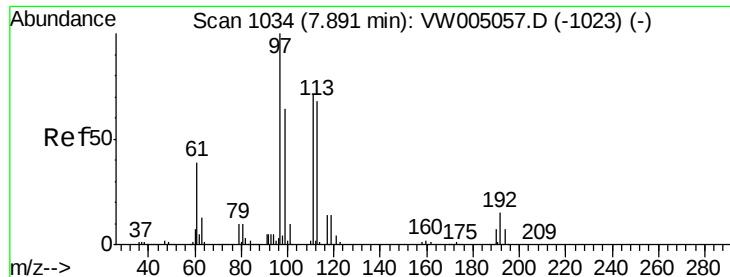
Tot Ion: 65 Resp: 37425
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: VW005144.D
 Acq: 05 Sep 2018 21:43

Tgt Ion: 114 Resp: 88046
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.0
 88 16.3 0.0 30.2

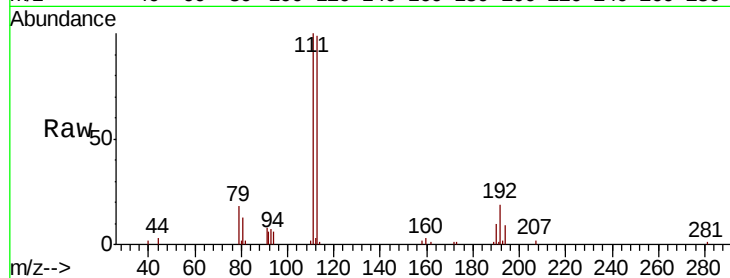




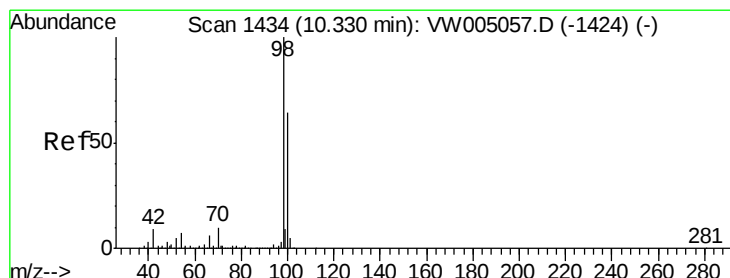
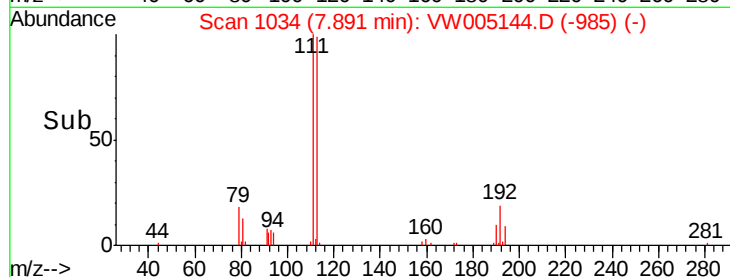
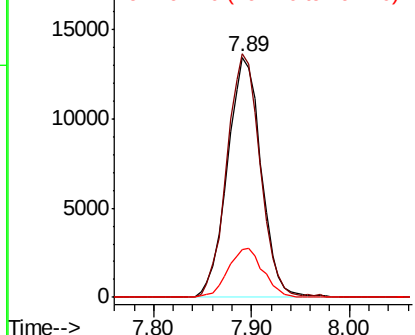
#35
 Dibromofluoromethane
 Concen: 63.30 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005144.D
 Acq: 05 Sep 2018 21:43

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-06RE

Tot Ion:113 Resp: 32205
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.2 123.2
 192 21.1 18.1 27.1

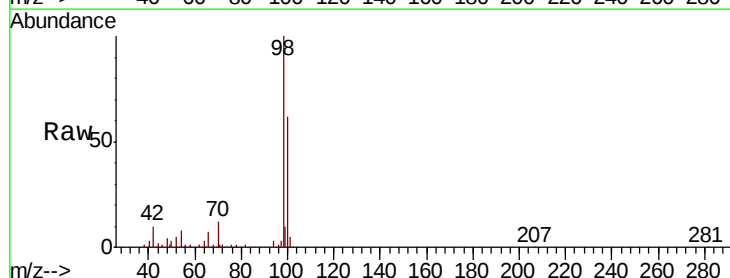


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

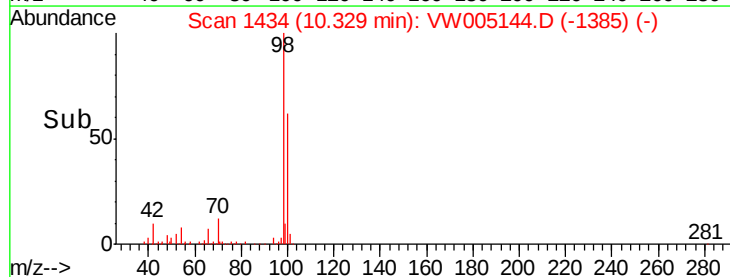
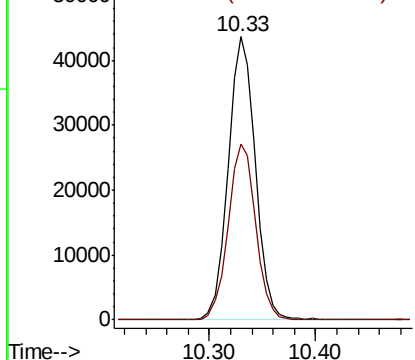


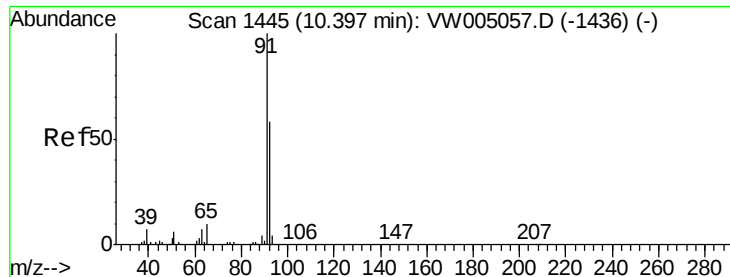
#50
 Toluene-d8
 Concen: 33.23 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005144.D
 Acq: 05 Sep 2018 21:43

Tgt Ion: 98 Resp: 77897
 Ion Ratio Lower Upper
 98 100
 100 62.9 51.7 77.5



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





#52

Toluene

Concen: 1.39 ug/l

RT: 10.40 min Scan# 1445

Delta R.T. -0.00 min

Lab File: VW005144.D

Acq: 05 Sep 2018 21:43

Instrument :

MSVOA_W

ClientSampleId :

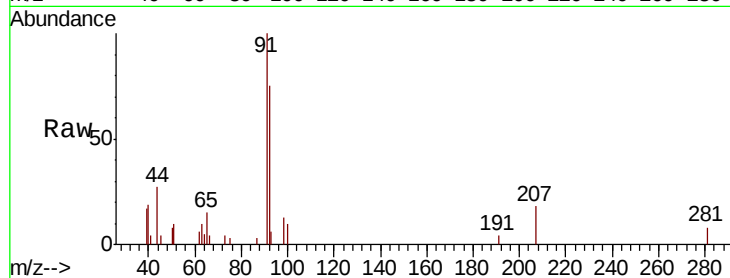
DW-06RE

Tot Ion: 92 Resp: 2419

Ion Ratio Lower Upper

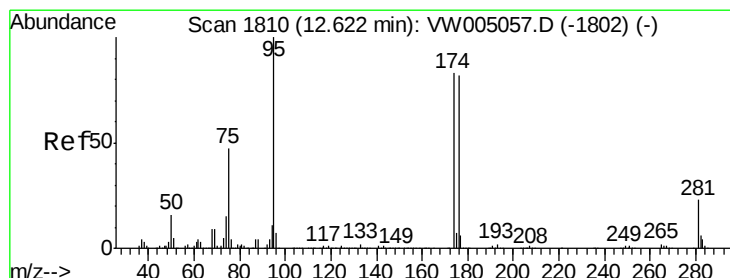
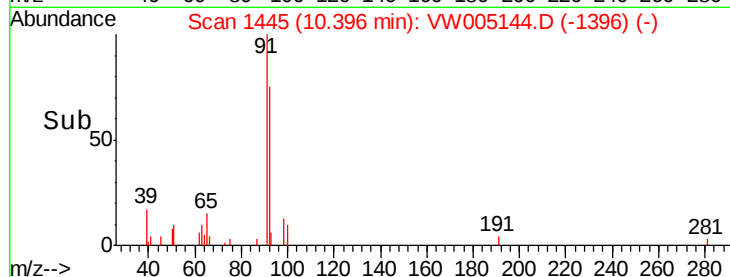
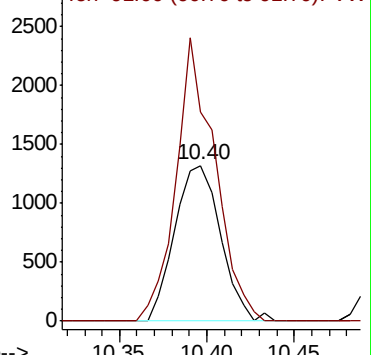
92 100

91 153.3 139.2 208.8



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 17.51 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005144.D

Acq: 05 Sep 2018 21:43

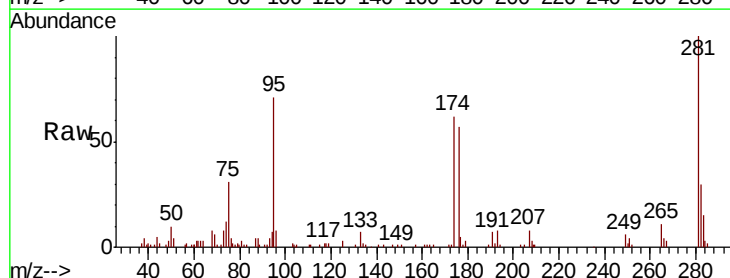
Tgt Ion: 95 Resp: 14479

Ion Ratio Lower Upper

95 100

174 83.0 0.0 173.4

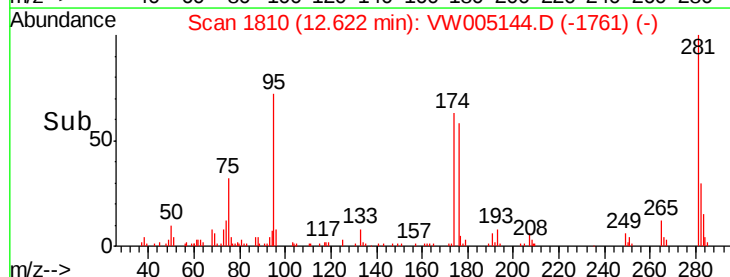
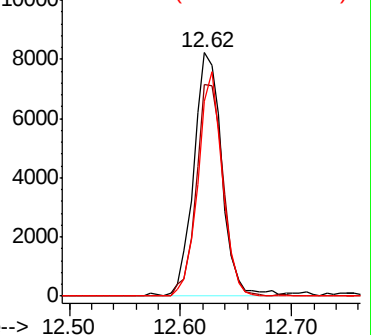
176 79.6 0.0 167.4

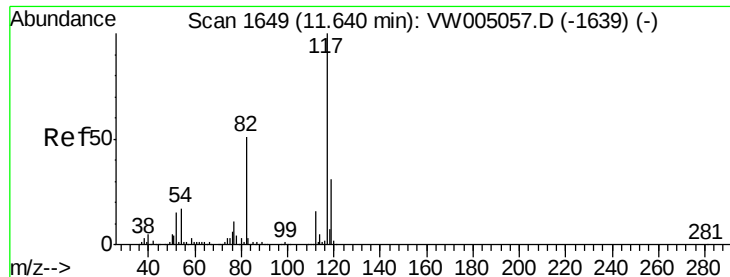


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

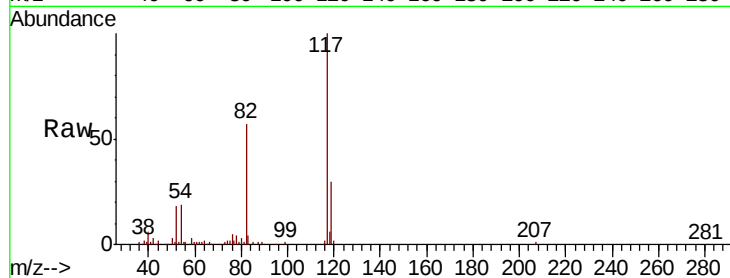




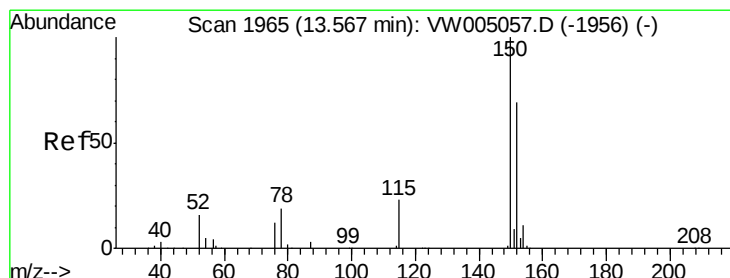
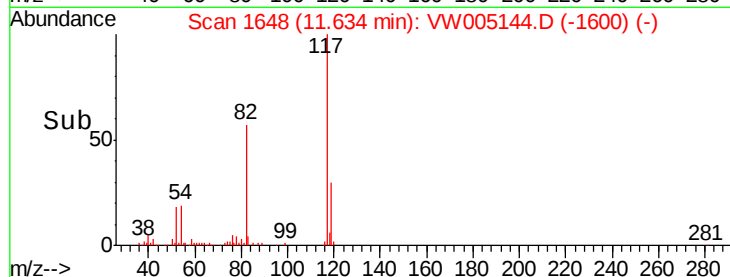
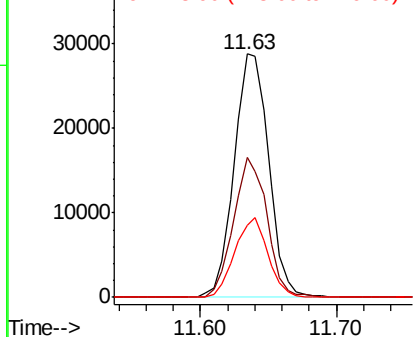
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VW005144.D
Acq: 05 Sep 2018 21:43

Instrument :
MSVOA_W
ClientSampleId :
DW-06RE

Tot Ion:117 Resp: 50900
Ion Ratio Lower Upper
117 100
82 57.4 40.9 61.3
119 29.8 24.9 37.3

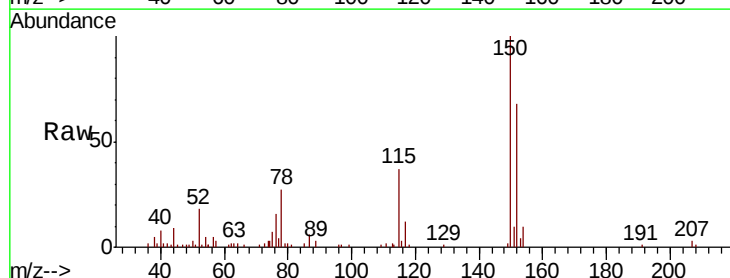


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1964
Delta R.T. -0.01 min
Lab File: VW005144.D
Acq: 05 Sep 2018 21:43

Tgt Ion:152 Resp: 9189
Ion Ratio Lower Upper
152 100
115 58.8 27.8 83.4
150 152.1 0.0 351.4



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

