

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\
 Data File : VW005120.D
 Acq On : 05 Sep 2018 10:13
 Operator : SY/AP
 Sample : J4712-12
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08

Quant Time: Sep 05 11:19:14 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

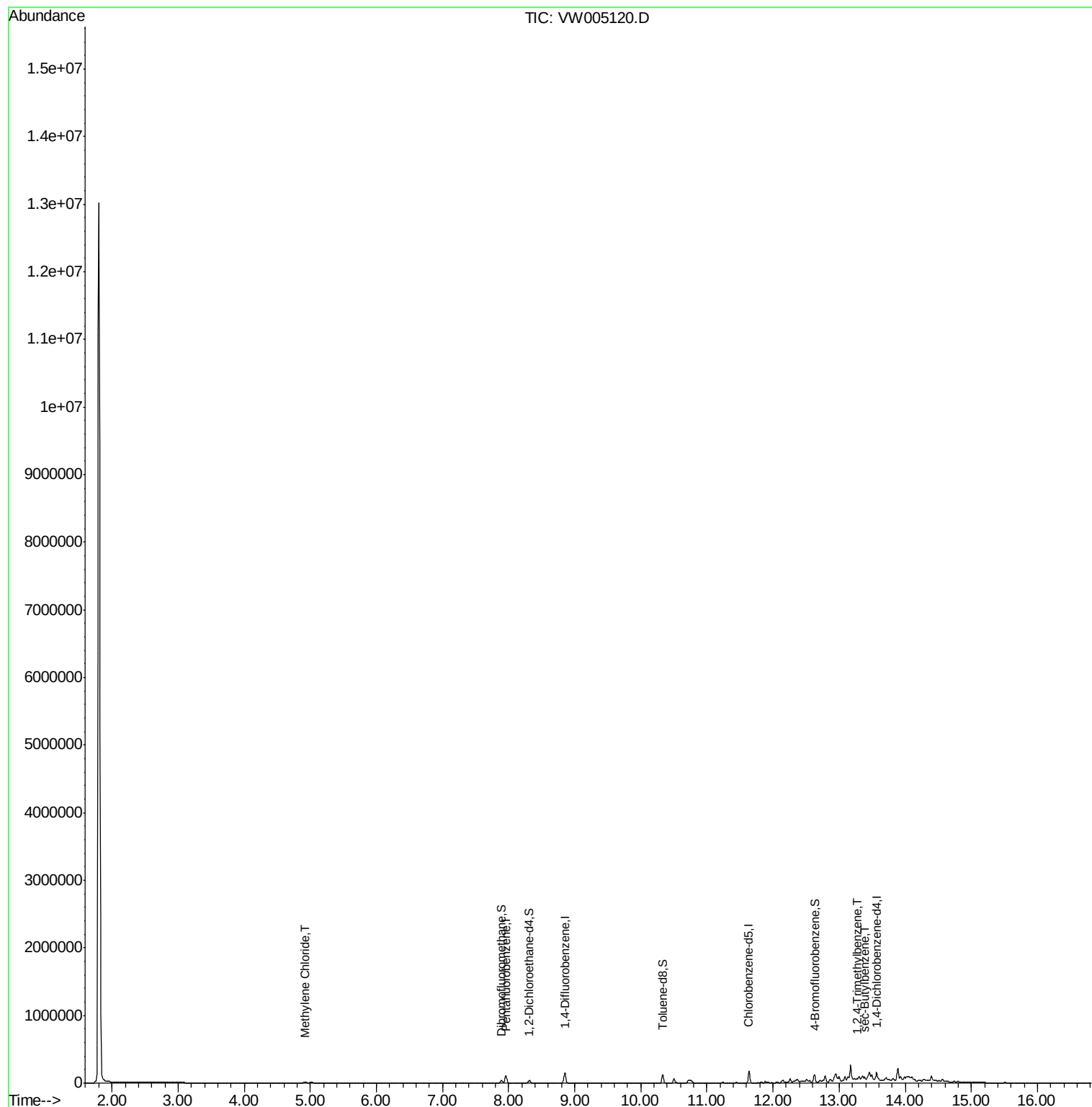
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	88088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	133213	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	104471	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31613	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	29677	40.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.28%	
35) Dibromofluoromethane	7.89	113	27716	36.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.00%	
50) Toluene-d8	10.33	98	89957	25.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	50.72%	
62) 4-Bromofluorobenzene	12.62	95	25523	20.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.82%	
Target Compounds						
20) Methylene Chloride	4.92	84	12167	9.12	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	6034	3.07	ug/l	91
85) sec-Butylbenzene	13.39	105	8628	3.65	ug/l #	58

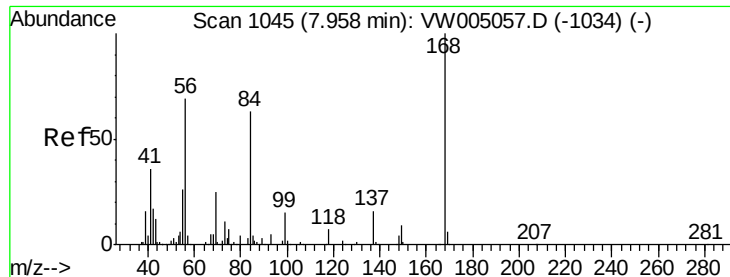
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090418\
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Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005120.D

Acq: 05 Sep 2018 10:13

Instrument :

MSVOA_W

ClientSampled :

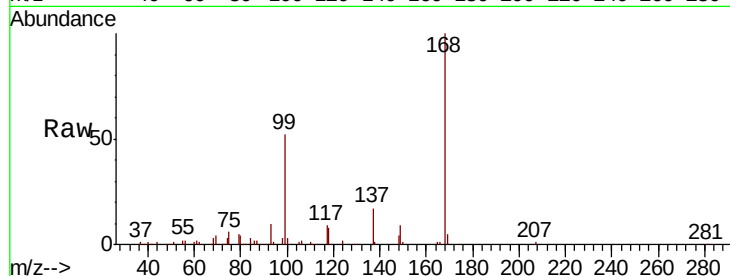
DW-08

Tot Ion:168 Resp: 88088

Ion Ratio Lower Upper

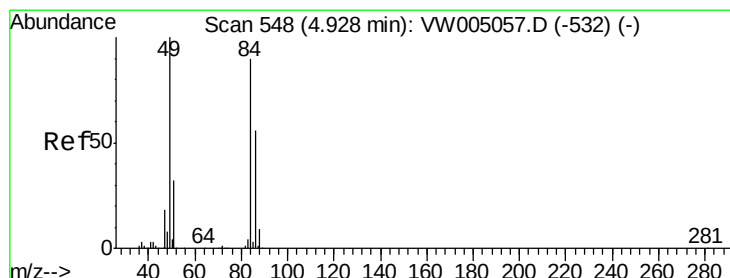
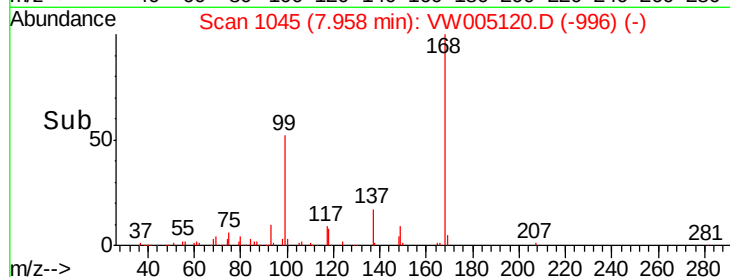
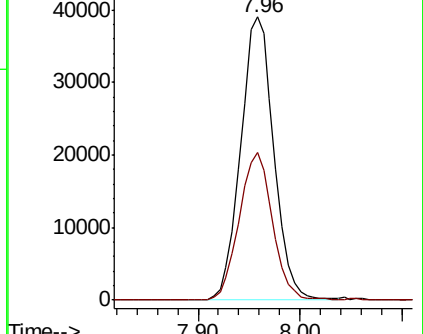
168 100

99 52.0 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 9.12 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005120.D

Acq: 05 Sep 2018 10:13

Tgt Ion: 84 Resp: 12167

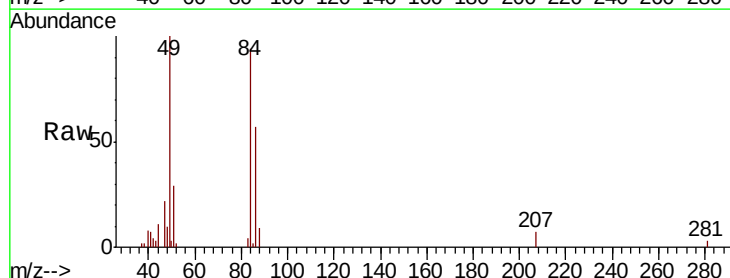
Ion Ratio Lower Upper

84 100

49 106.8 88.7 133.1

51 30.6 28.6 42.8

86 61.1 49.4 74.2

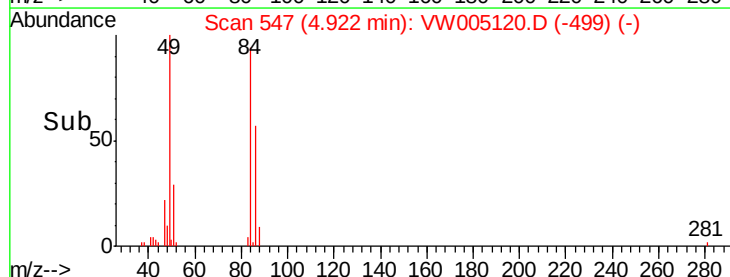
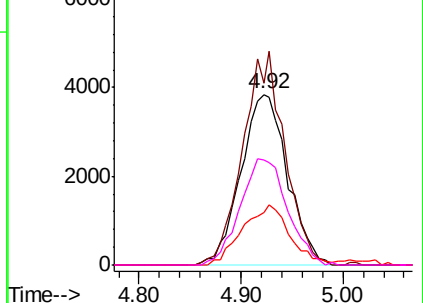


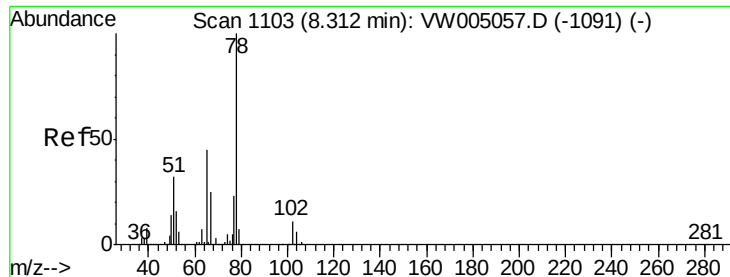
Abundance Ion 83.90 (83.60 to 84.60): VW

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

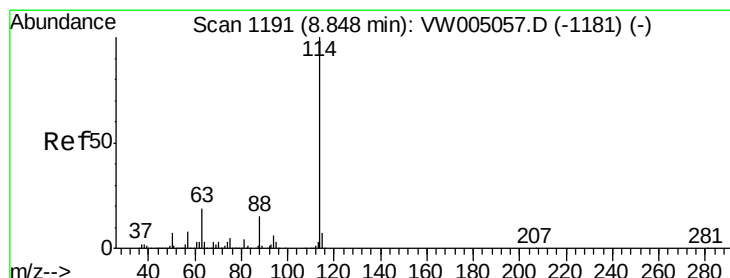
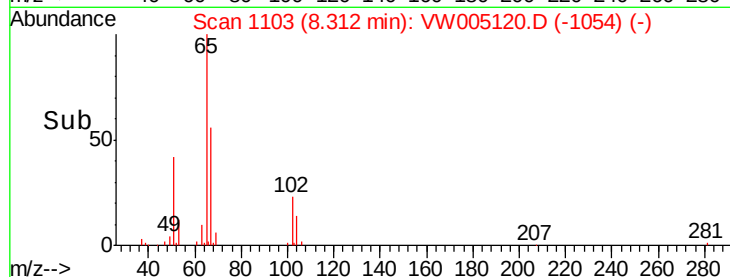
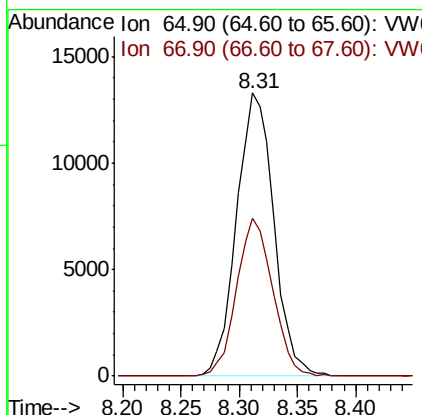
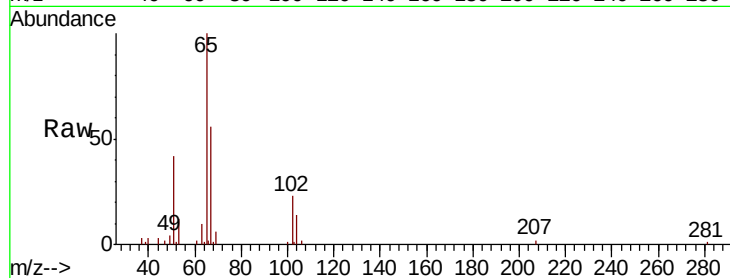




#33
 1,2-Dichloroethane-d4
 Concen: 40.64 ug/l
 RT: 8.31 min Scan# 1103
 Delta R.T. -0.00 min
 Lab File: VW005120.D
 Acq: 05 Sep 2018 10:13

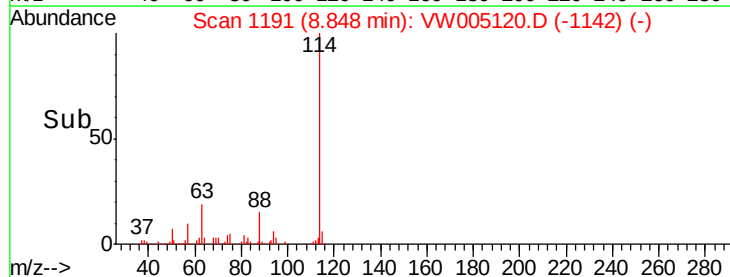
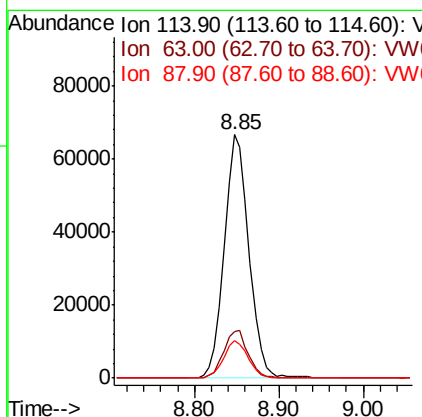
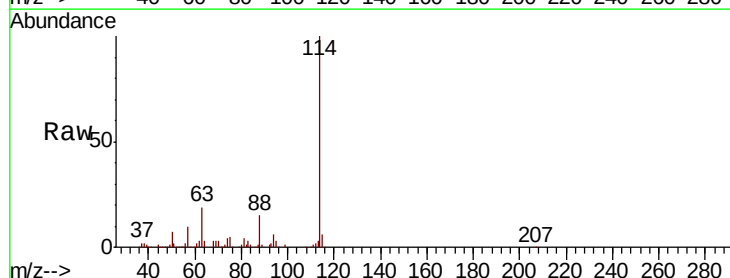
Instrument :
 MSVOA_W
 ClientSampled :
 DW-08

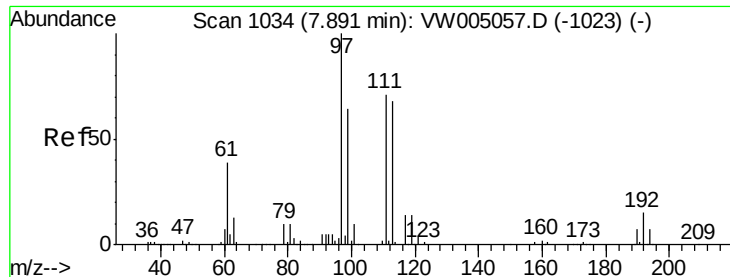
Tot Ion: 65 Resp: 29677
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005120.D
 Acq: 05 Sep 2018 10:13

Tgt Ion: 114 Resp: 133213
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 15.3 0.0 30.2

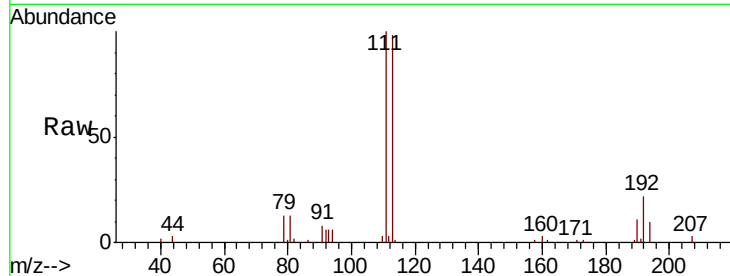




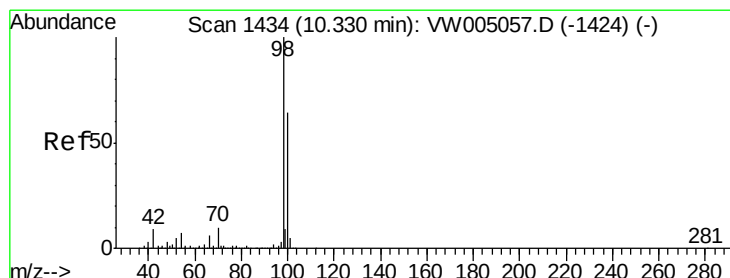
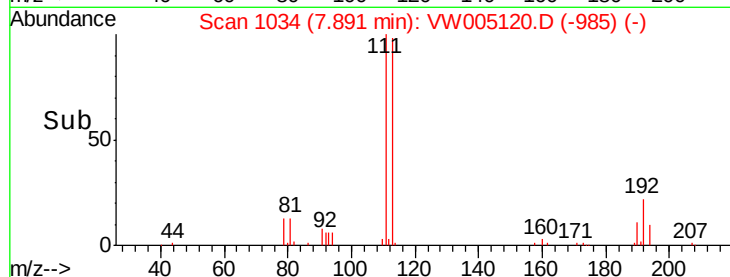
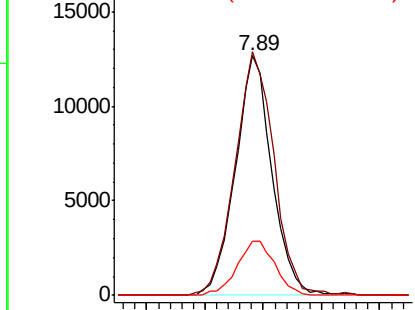
#35
 Dibromofluoromethane
 Concen: 36.00 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005120.D
 Acq: 05 Sep 2018 10:13

Instrument :
 MSVOA_W
 ClientSampleId :
 DW-08

Tot Ion	Ratio	Lower	Upper
113	100		
111	108.1	82.2	123.2
192	23.4	18.1	27.1

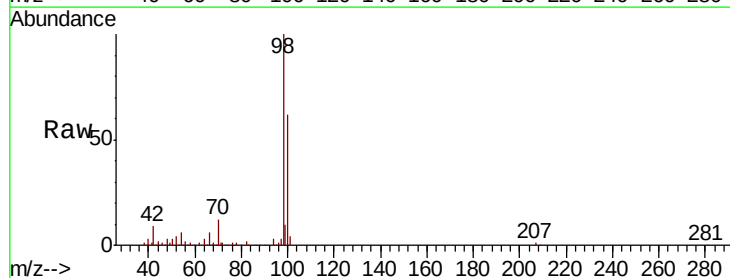


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

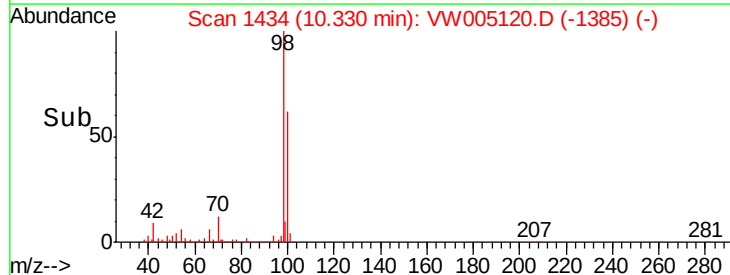
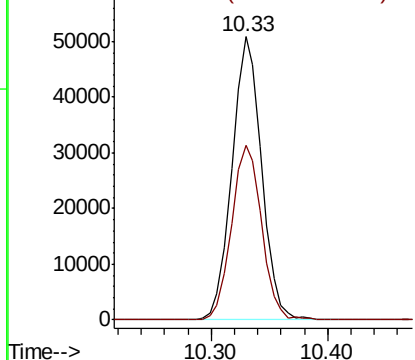


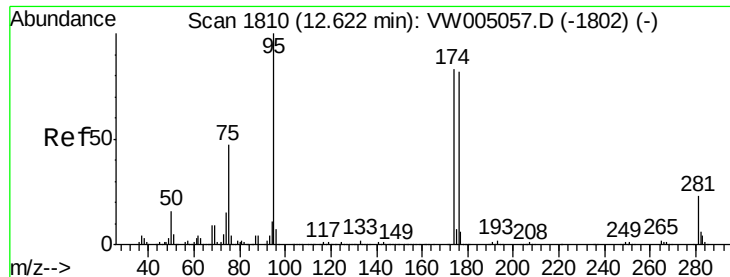
#50
 Toluene-d8
 Concen: 25.36 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: VW005120.D
 Acq: 05 Sep 2018 10:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.7	51.7	77.5



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

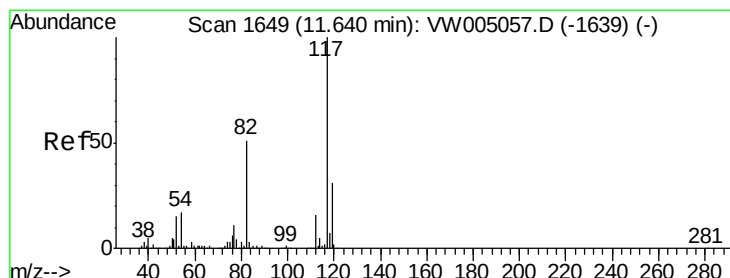
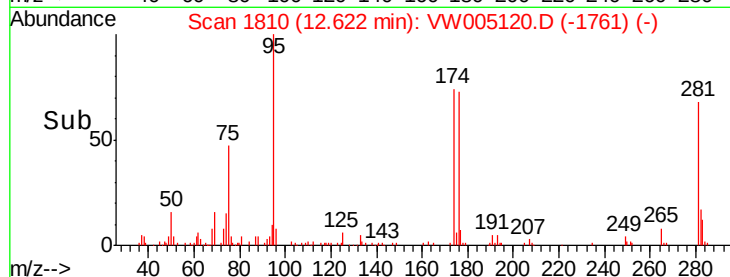
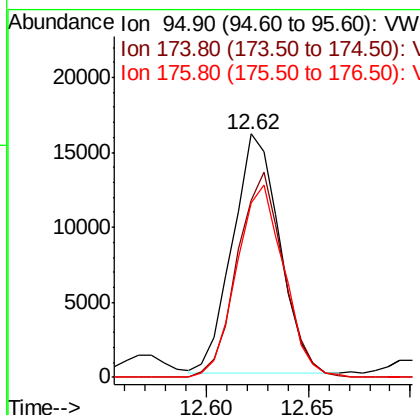
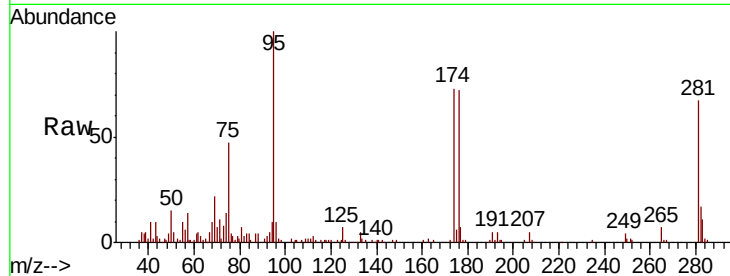




#62
4-Bromofluorobenzene
Concen: 20.41 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005120.D
Acq: 05 Sep 2018 10:13

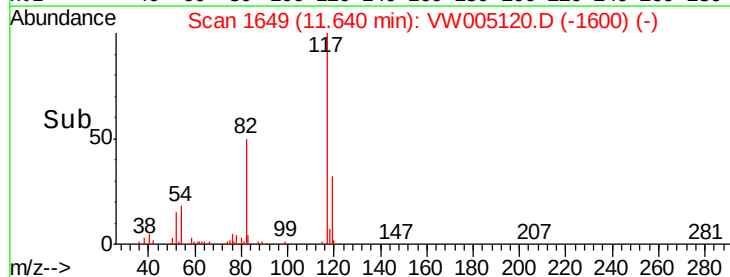
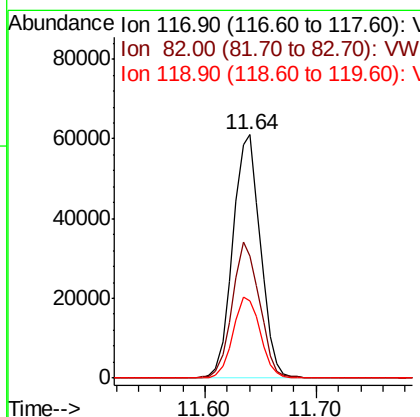
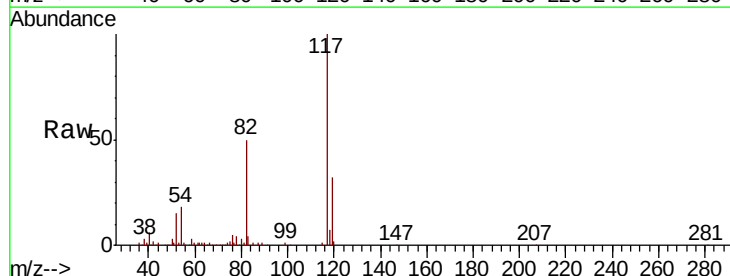
Instrument :
MSVOA_W
ClientSampleId :
DW-08

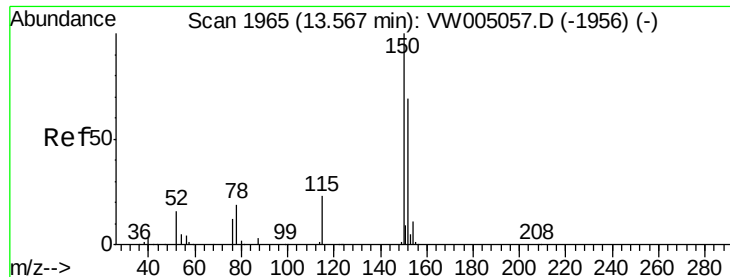
Tot Ion: 95 Resp: 25523
Ion Ratio Lower Upper
95 100
174 84.3 0.0 173.4
176 81.3 0.0 167.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005120.D
Acq: 05 Sep 2018 10:13

Tgt Ion: 117 Resp: 104471
Ion Ratio Lower Upper
117 100
82 50.0 40.9 61.3
119 31.7 24.9 37.3

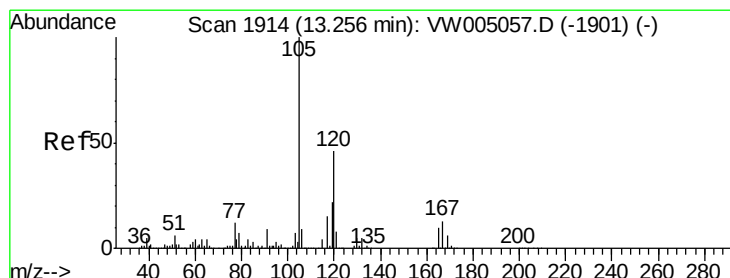
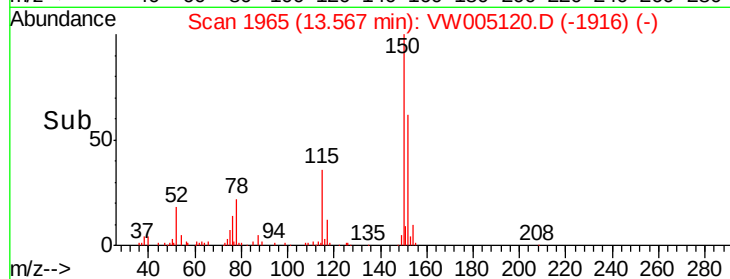
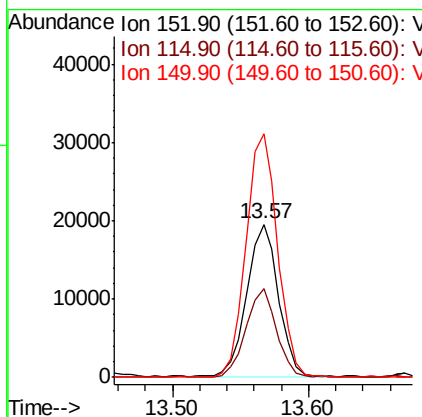
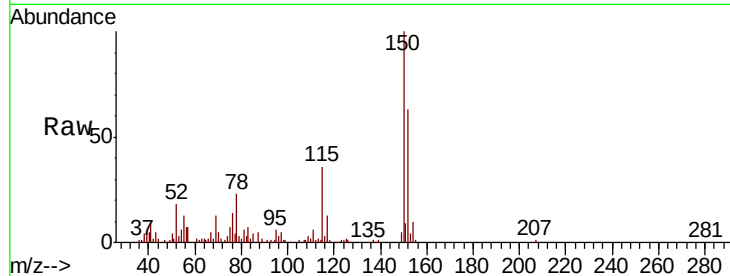




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.57 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: VW005120.D
 Acq: 05 Sep 2018 10:13

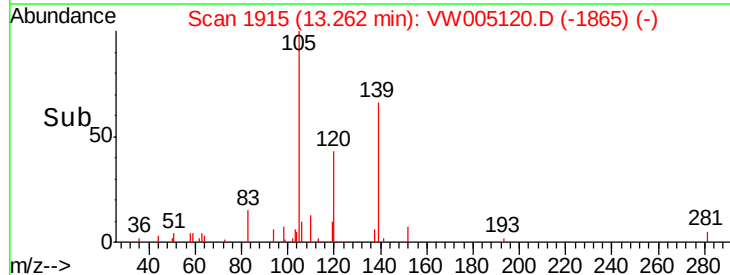
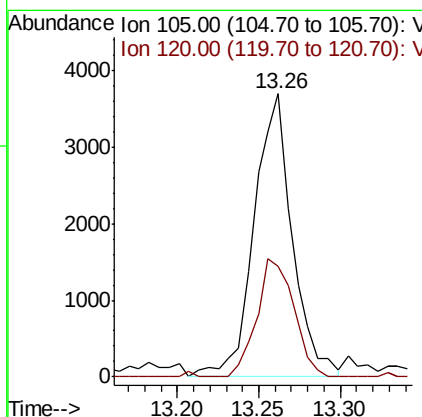
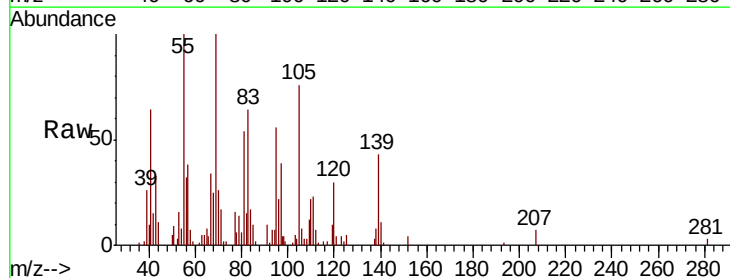
Instrument :
 MSVOA_W
 ClientSampled :
 DW-08

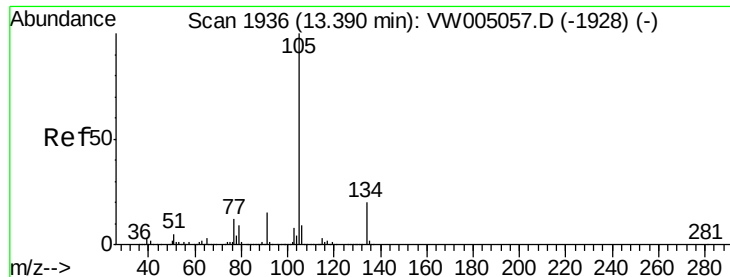
Tot Ion:152 Resp: 31613
 Ion Ratio Lower Upper
 152 100
 115 56.6 27.8 83.4
 150 159.8 0.0 351.4



#84
 1,2,4-Trimethylbenzene
 Concen: 3.07 ug/l
 RT: 13.26 min Scan# 1915
 Delta R.T. 0.01 min
 Lab File: VW005120.D
 Acq: 05 Sep 2018 10:13

Tgt Ion:105 Resp: 6034
 Ion Ratio Lower Upper
 105 100
 120 40.4 23.1 69.3





#85

sec-Butylbenzene

Concen: 3.65 ug/l

RT: 13.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VW005120.D

Acq: 05 Sep 2018 10:13

Instrument :

MSVOA_W

ClientSampleId :

DW-08

Tot Ion:105 Resp: 8628

Ion Ratio Lower Upper

105 100

134 39.5 10.1 30.3#

