

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005150.D
 Acq On : 06 Sep 2018 00:17
 Operator : SY/AP
 Sample : J4720-04
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-4

Quant Time: Sep 06 04:07:44 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

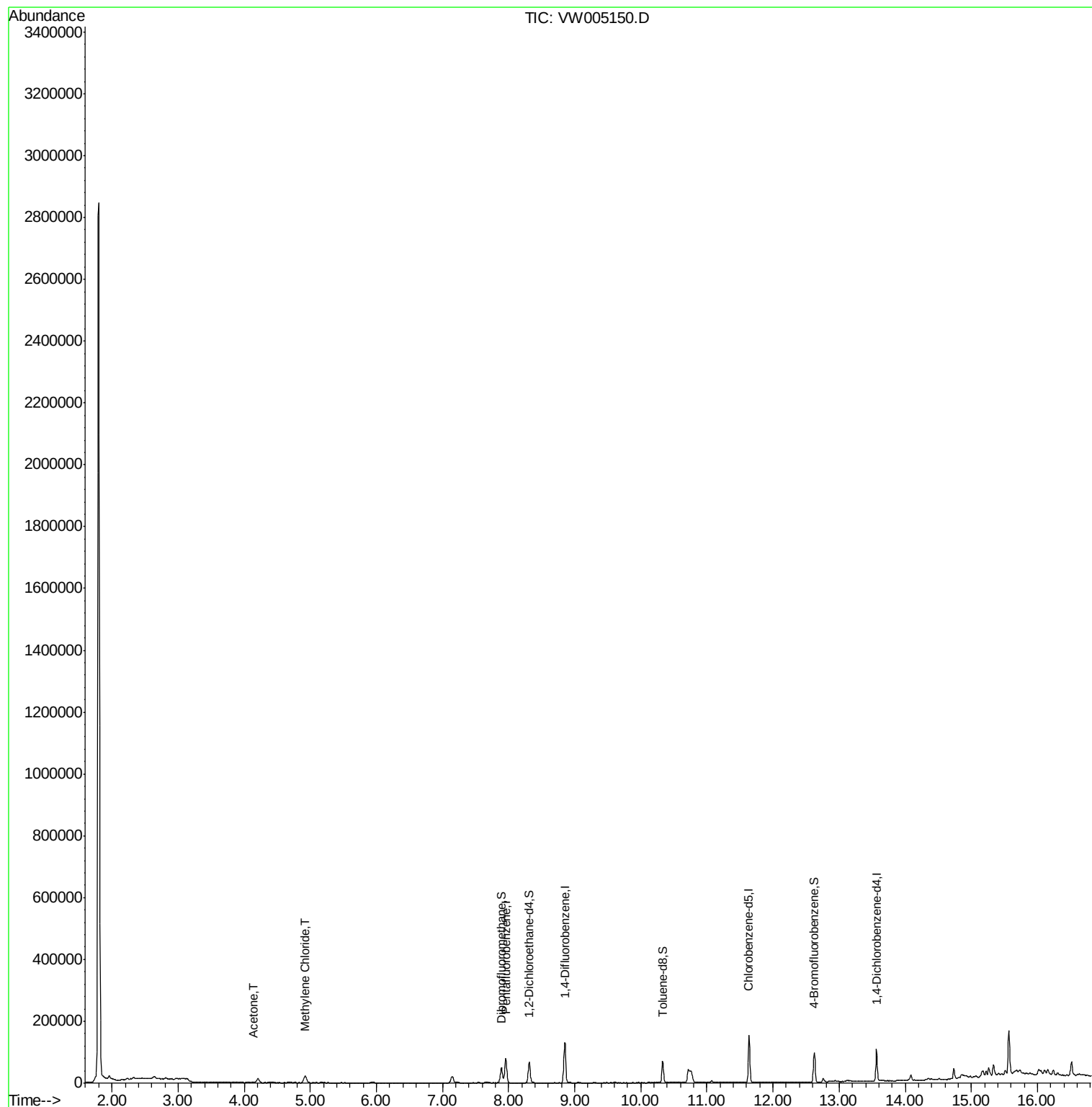
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	62151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	112986	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	90006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	28705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	52901	102.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	205.36%	
35) Dibromofluoromethane	7.89	113	36368	55.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.40%	
50) Toluene-d8	10.33	98	48217	16.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.06%	
62) 4-Bromofluorobenzene	12.62	95	21660	20.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.84%	
Target Compounds						
16) Acetone	4.14	43	2694	26.07	ug/l	92
20) Methylene Chloride	4.92	84	17213	22.52	ug/l	96

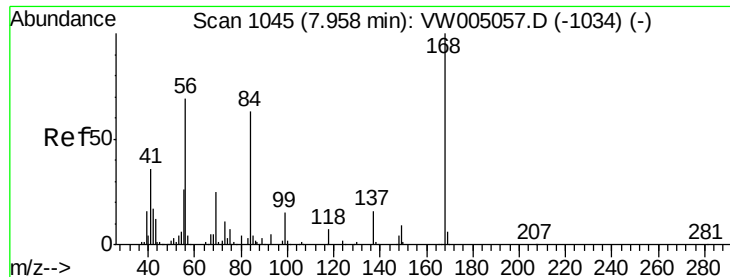
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005150.D

Acq: 06 Sep 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

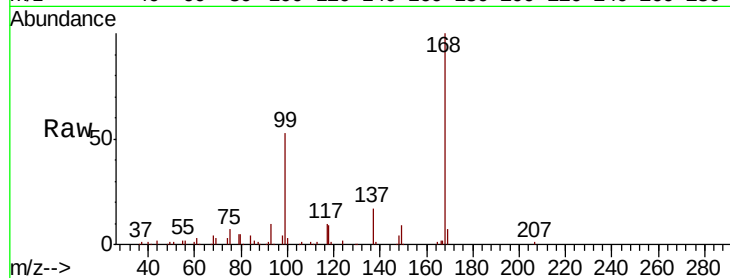
BZTRANS-4

Tot Ion:168 Resp: 62151

Ion Ratio Lower Upper

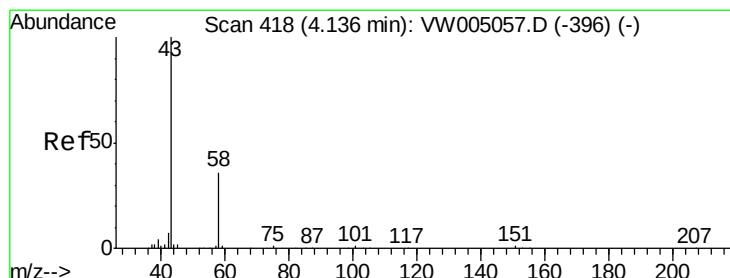
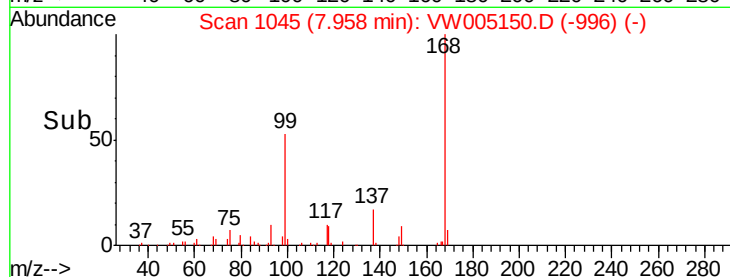
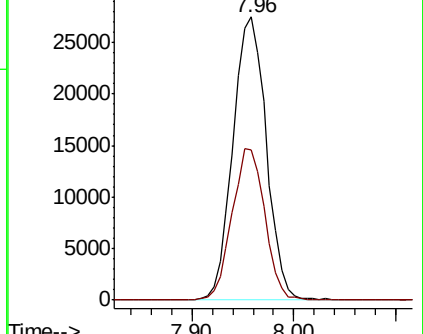
168 100

99 53.2 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 26.07 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW005150.D

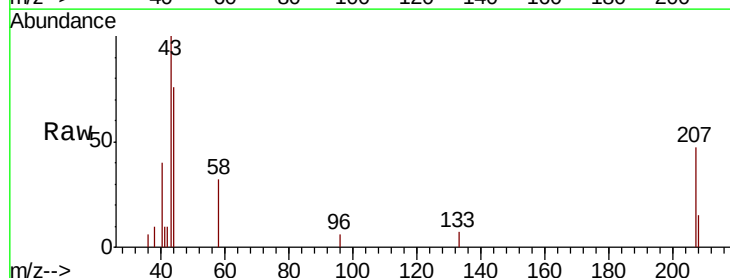
Acq: 06 Sep 2018 00:17

Tgt Ion: 43 Resp: 2694

Ion Ratio Lower Upper

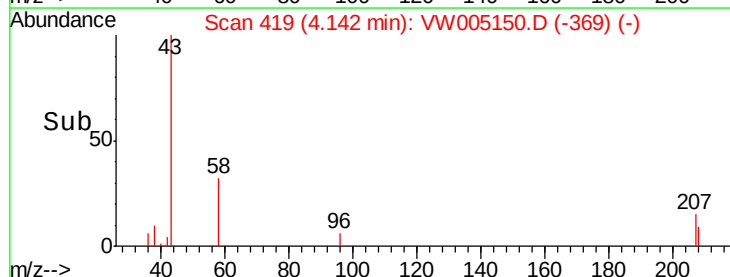
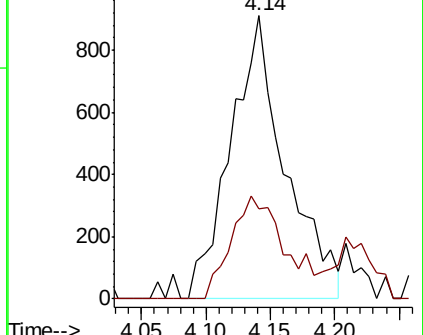
43 100

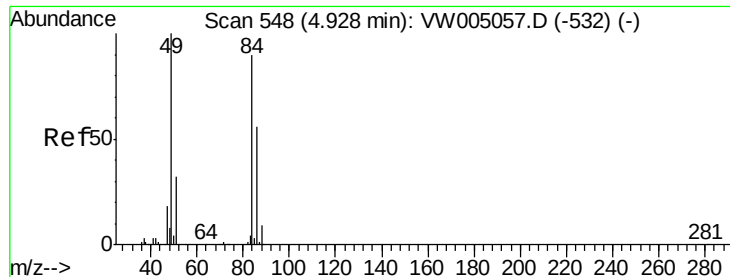
58 31.9 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

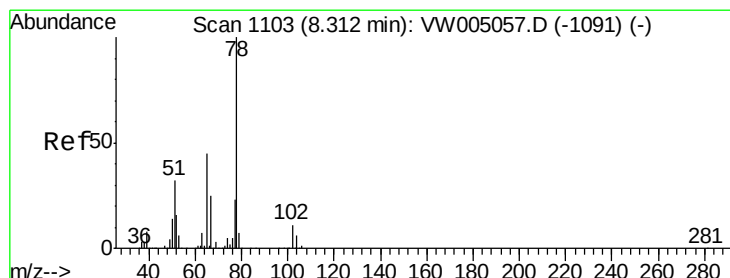
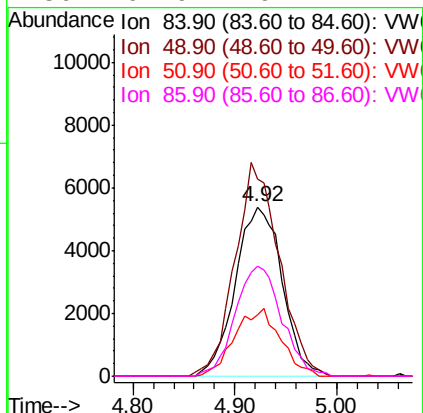
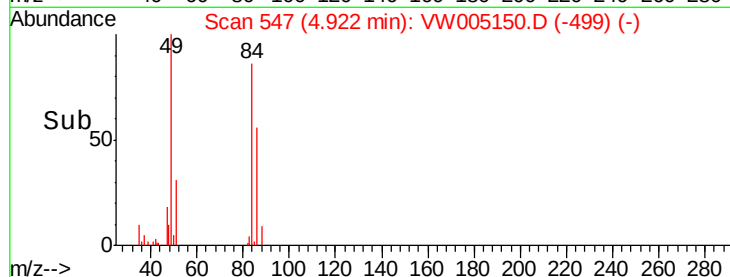
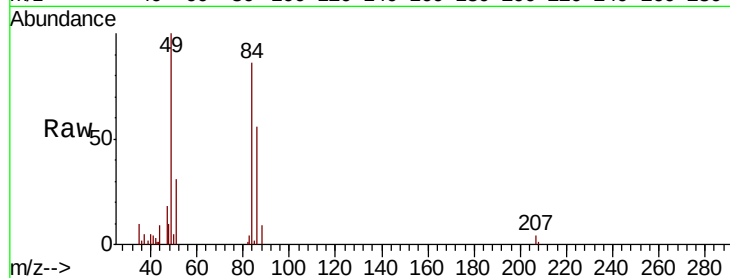




#20
Methylene Chloride
Concen: 22.52 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.01 min
Lab File: VW005150.D
Acq: 06 Sep 2018 00:17

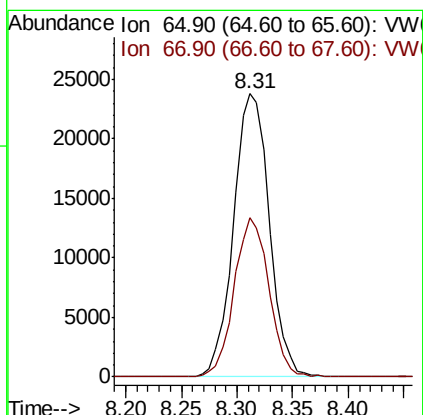
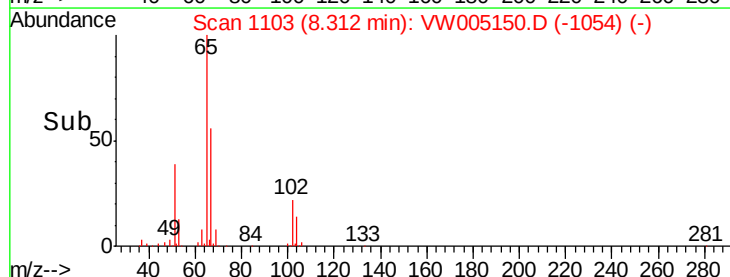
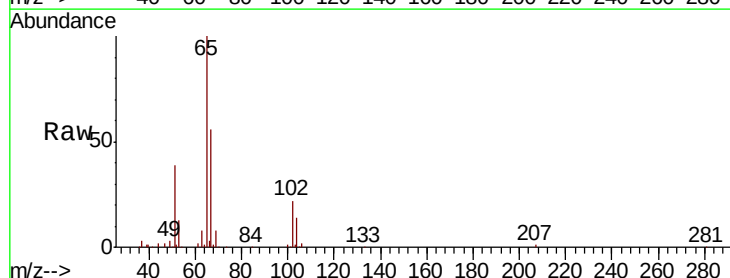
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-4

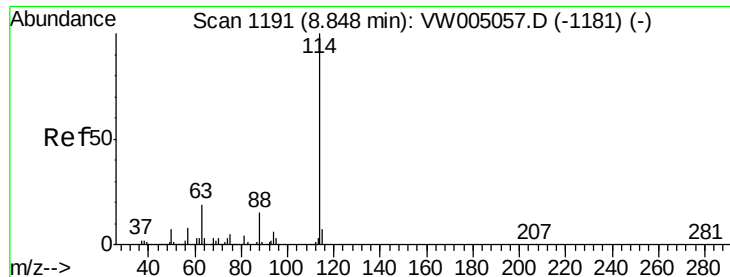
Tot Ion:	84	Resp:	17213
Ion	Ratio	Lower	Upper
84	100		
49	116.0	88.7	133.1
51	36.1	28.6	42.8
86	64.9	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 102.68 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005150.D
Acq: 06 Sep 2018 00:17

Tgt Ion:	65	Resp:	52901
Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.4

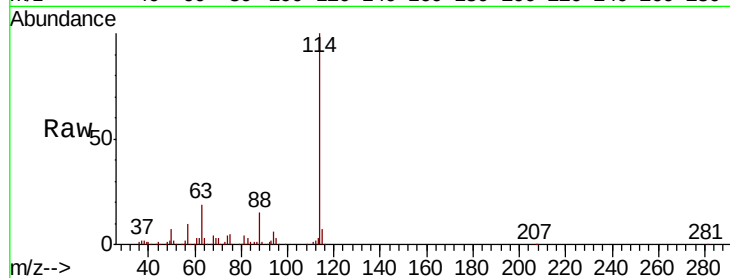




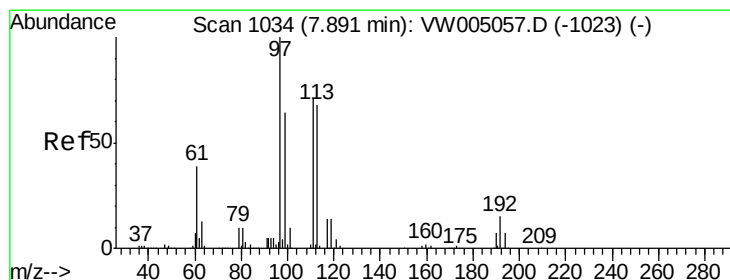
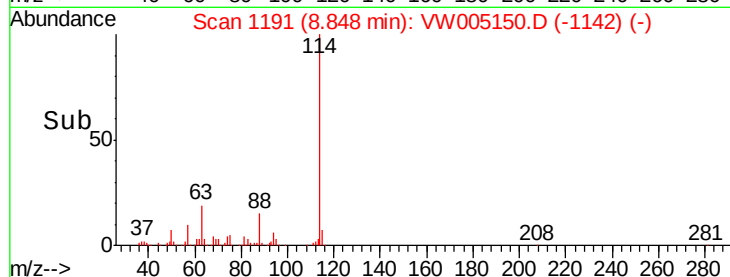
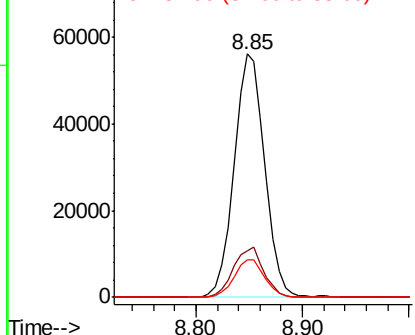
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005150.D
 Acq: 06 Sep 2018 00:17

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.0
88	15.3	0.0	30.2

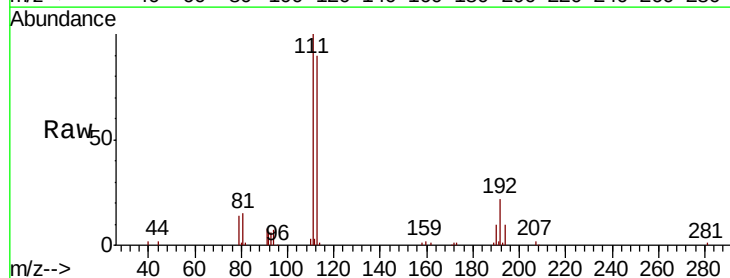


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

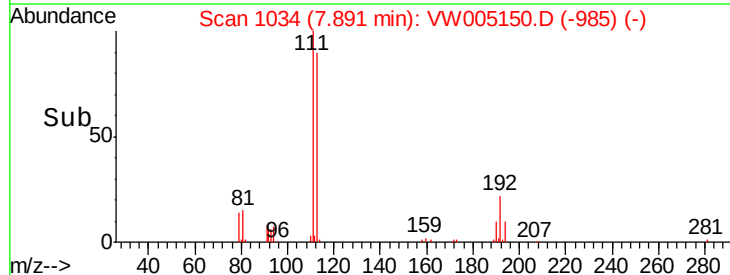
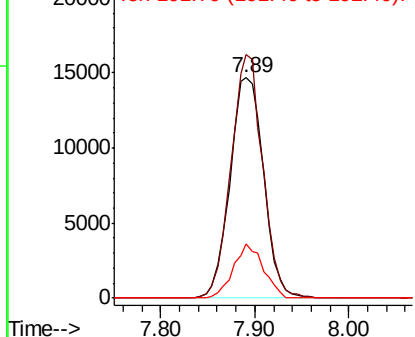


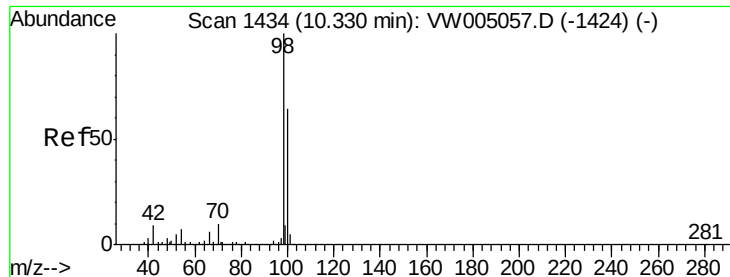
#35
 Dibromofluoromethane
 Concen: 55.70 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005150.D
 Acq: 06 Sep 2018 00:17

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.2	123.2
192	21.9	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: 16.03 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005150.D

Acq: 06 Sep 2018 00:17

Instrument :

MSVOA_W

ClientSampleId :

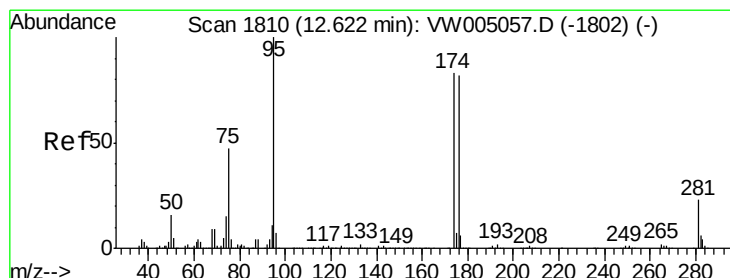
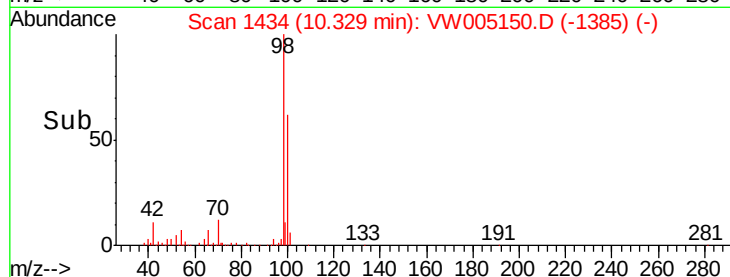
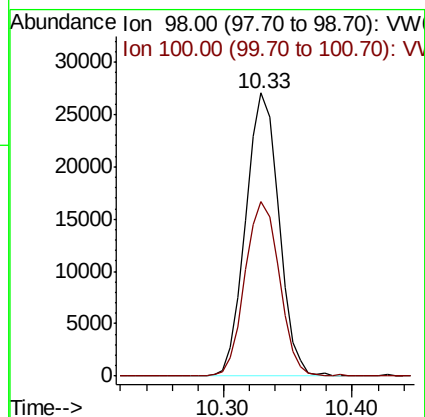
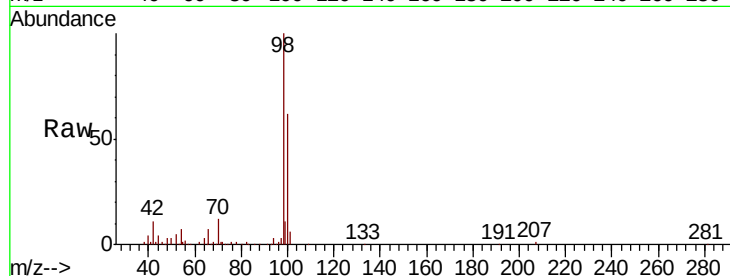
BZTRANS-4

Tot Ion: 98 Resp: 48217

Ion Ratio Lower Upper

98 100

100 64.0 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 20.42 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW005150.D

Acq: 06 Sep 2018 00:17

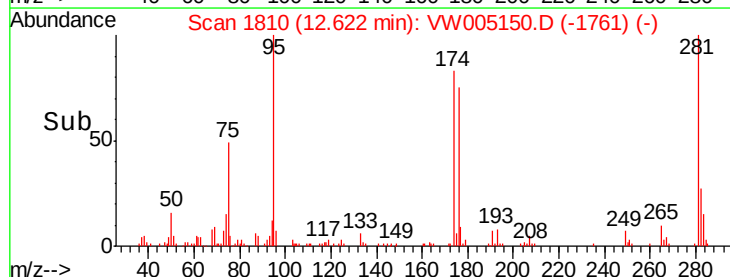
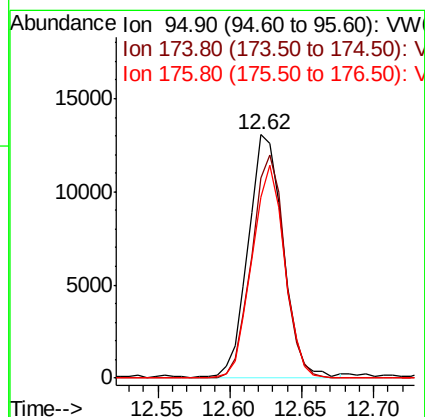
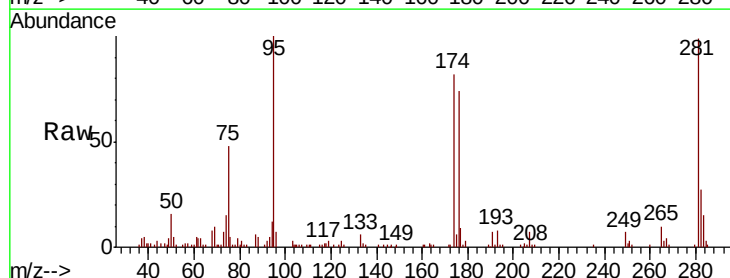
Tgt Ion: 95 Resp: 21660

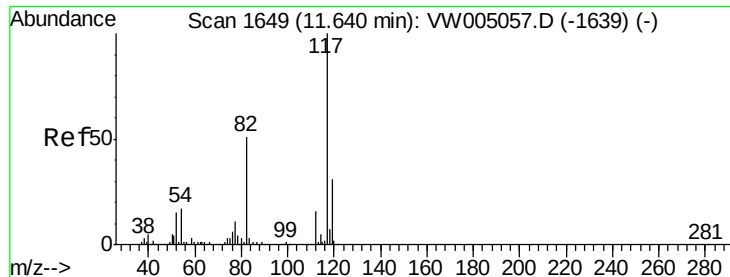
Ion Ratio Lower Upper

95 100

174 87.1 0.0 173.4

176 82.5 0.0 167.4

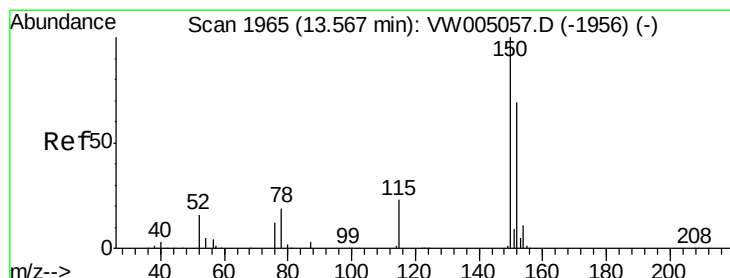
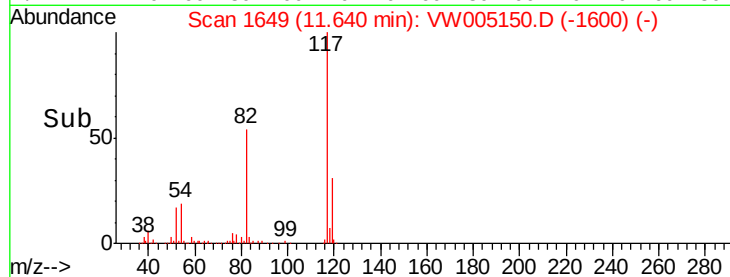
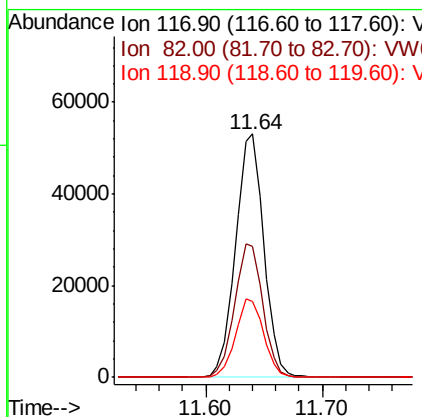
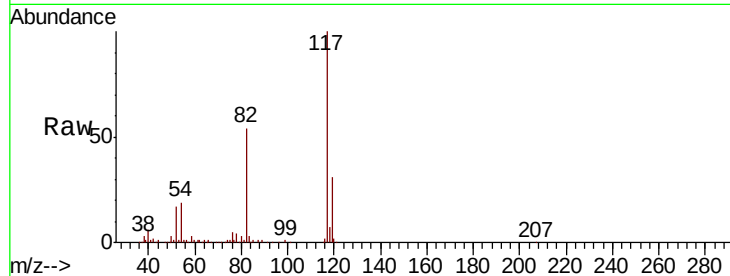




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005150.D
Acq: 06 Sep 2018 00:17

Instrument :
MSVOA_W
ClientSampled :
BZTRANS-4

Tot Ion:117 Resp: 90006
Ion Ratio Lower Upper
117 100
82 53.9 40.9 61.3
119 31.0 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: VW005150.D
Acq: 06 Sep 2018 00:17

Tgt Ion:152 Resp: 28705
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 155.9 0.0 351.4

