

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005165.D
 Acq On : 06 Sep 2018 15:51
 Operator : SY/AP
 Sample : J4720-04RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-4RE

Quant Time: Sep 06 16:50:19 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	378862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	600444	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	480339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	158142	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.32	65	227686	72.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.00%	
35) Dibromofluoromethane	7.89	113	203472	58.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.28%	
50) Toluene-d8	10.33	98	711556	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
62) 4-Bromofluorobenzene	12.63	95	198668	35.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.48%	

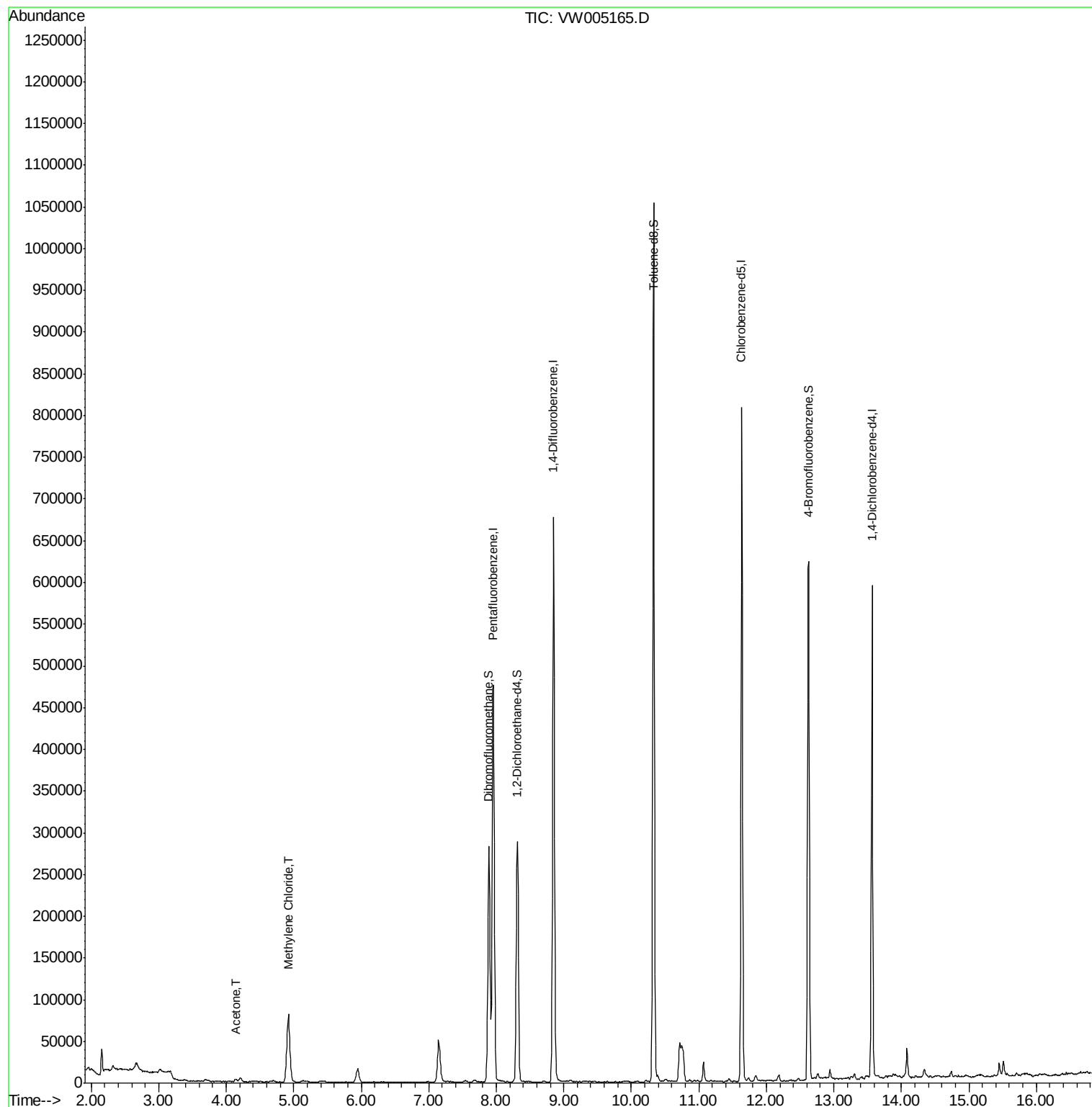
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	5704	9.06	ug/l	97
20) Methylene Chloride	4.92	84	66763	12.79	ug/l	95

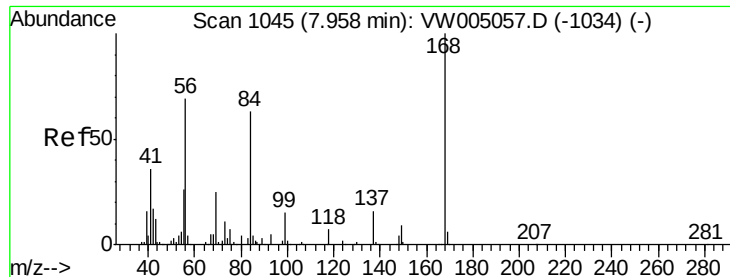
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005165.D

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Instrument :

MSVOA_W

ClientSampleId :

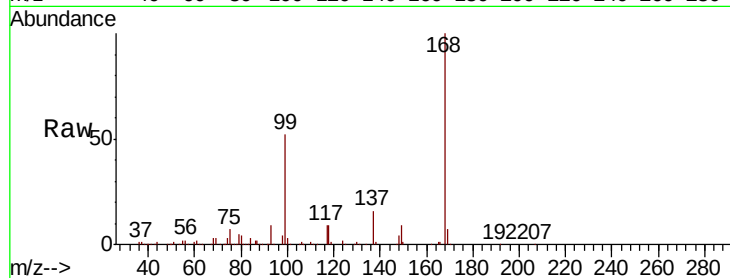
BZTRANS-4RE

Tot Ion:168 Resp: 378862

Ion Ratio Lower Upper

168 100

99 51.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

200000

150000

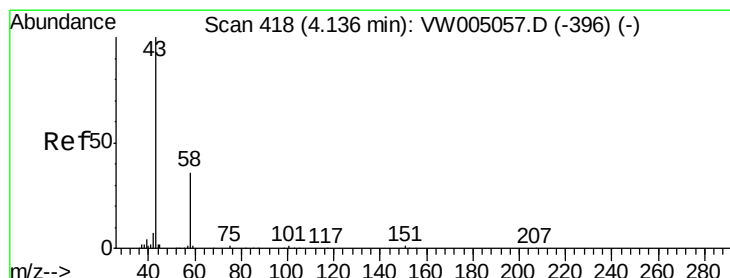
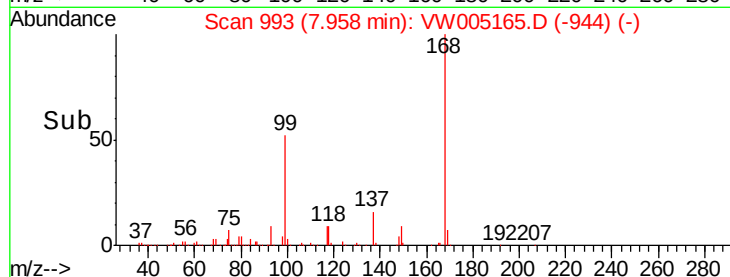
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 9.06 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005165.D

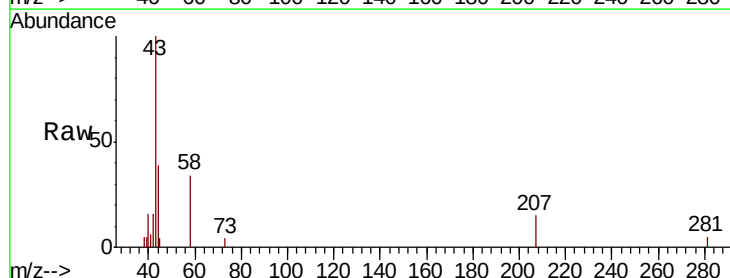
Acq: 06 Sep 2018 15:51

Tgt Ion: 43 Resp: 5704

Ion Ratio Lower Upper

43 100

58 34.3 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

2000

1500

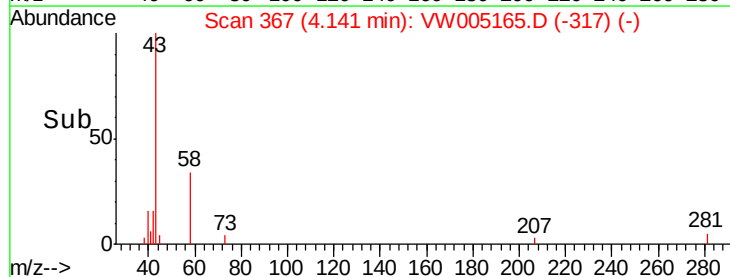
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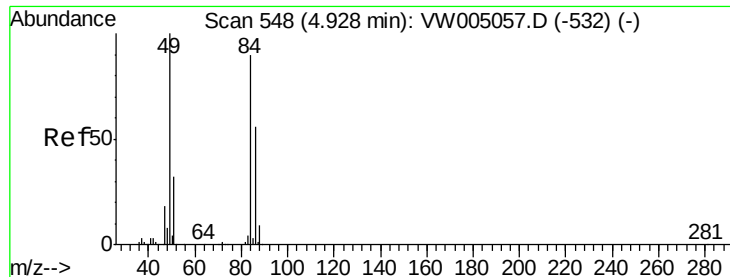
500

0

4.10 4.20 4.30

Time-->

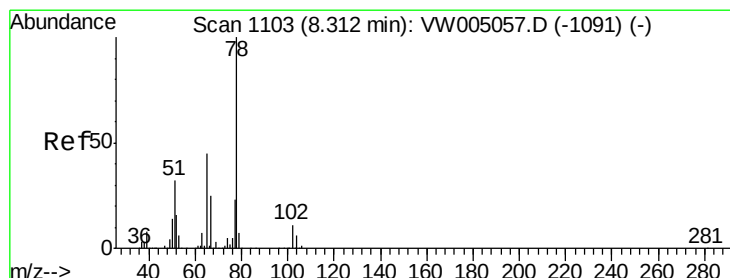
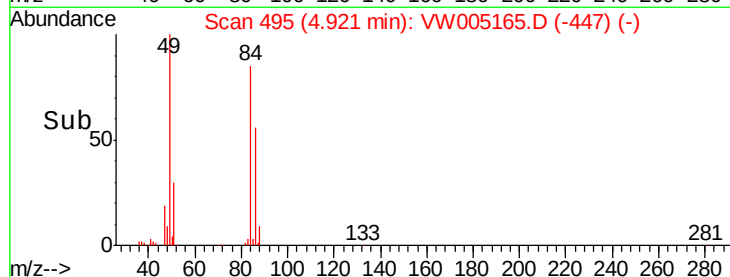
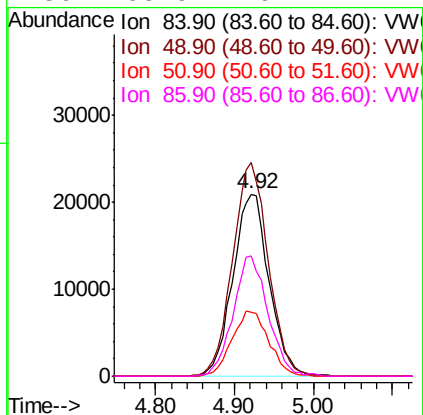
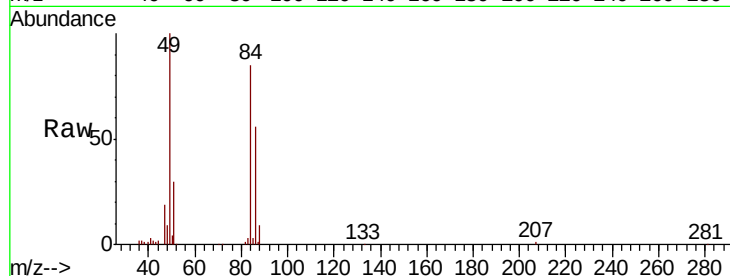




#20
Methvlene Chloride
Concen: 12.79 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005165.D
Acq: 06 Sep 2018 15:51

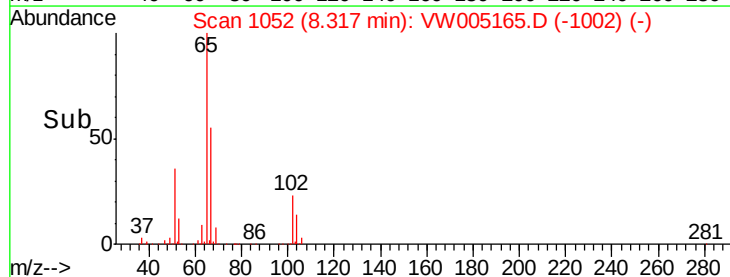
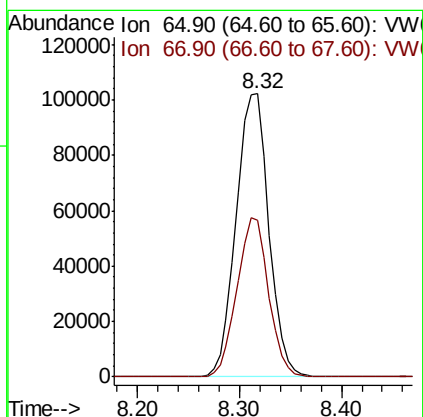
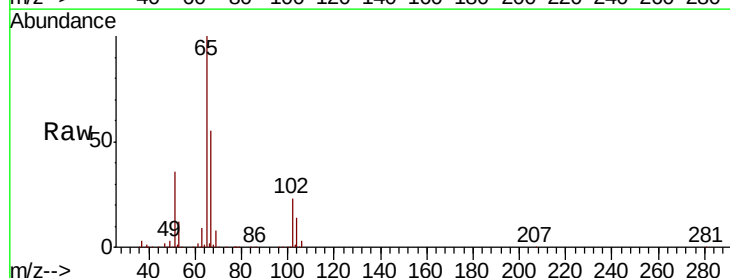
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-4RE

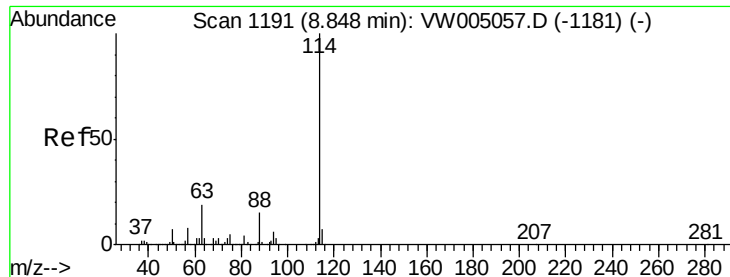
Tot Ion:	84	Resp:	66763
Ion	Ratio	Lower	Upper
84	100		
49	117.4	88.7	133.1
51	34.9	28.6	42.8
86	65.9	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 72.50 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. 0.01 min
Lab File: VW005165.D
Acq: 06 Sep 2018 15:51

Tgt Ion:	65	Resp:	227686
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.4

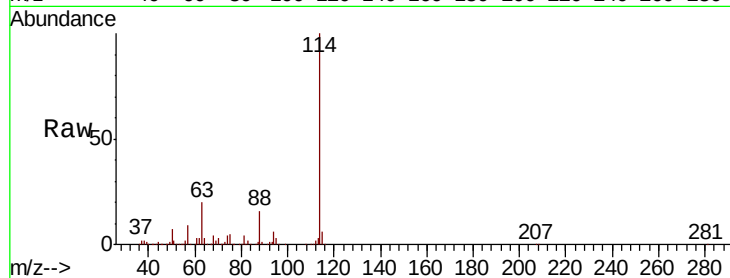




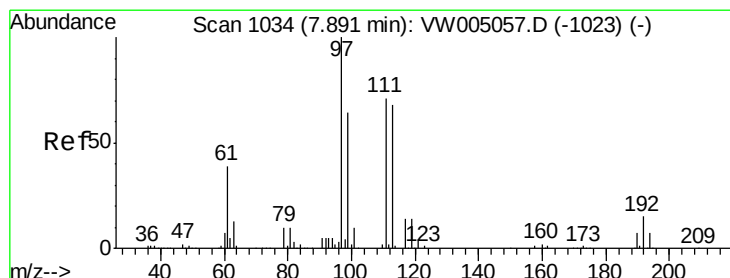
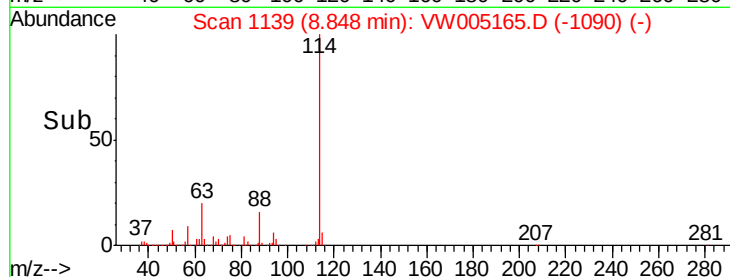
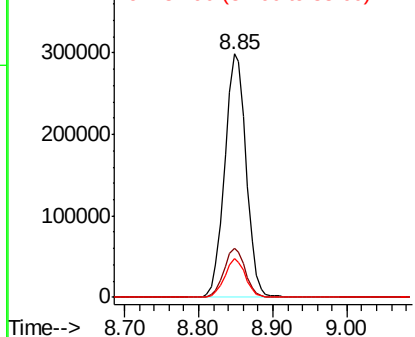
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005165.D
 Acq: 06 Sep 2018 15:51

Instrument :
 MSVOA_W
 ClientSampleId :
 BZTRANS-4RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.0
88	15.8	0.0	30.2

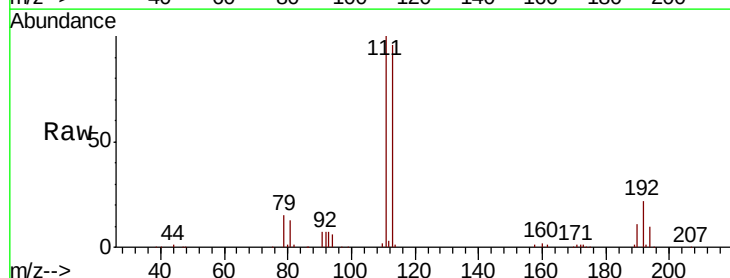


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

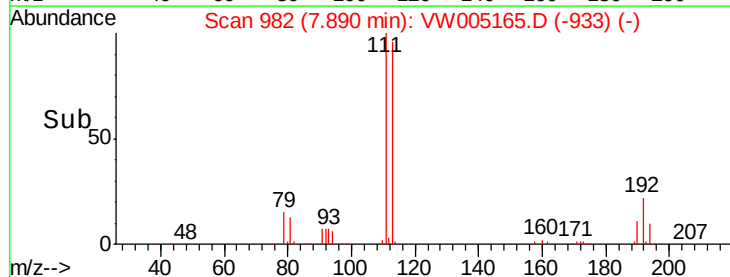
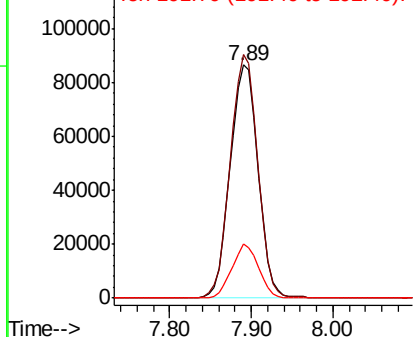


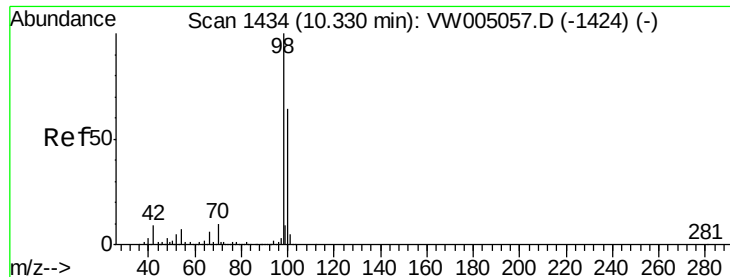
#35
 Dibromofluoromethane
 Concen: 58.64 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005165.D
 Acq: 06 Sep 2018 15:51

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.2
192	22.2	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

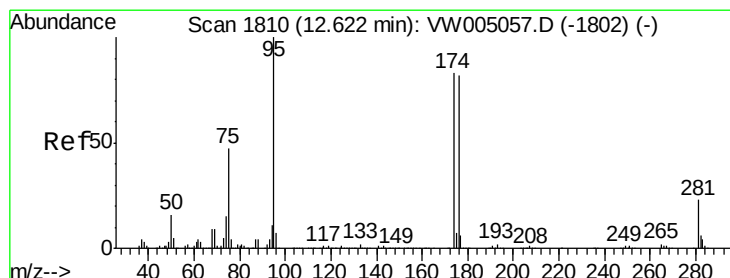
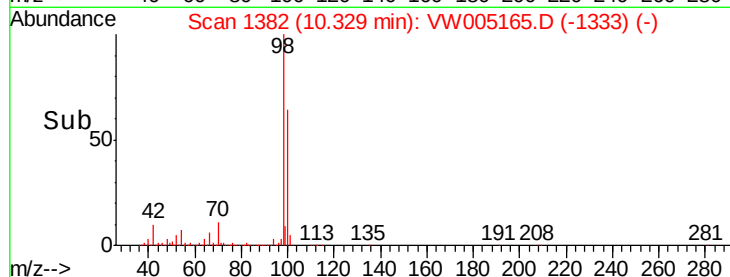
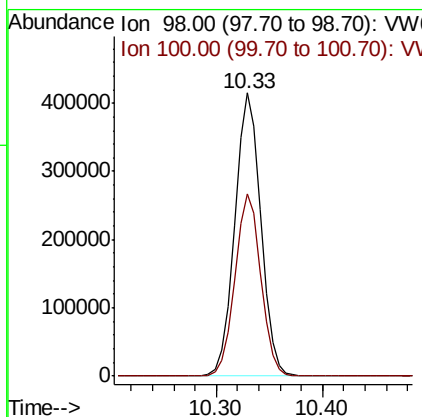
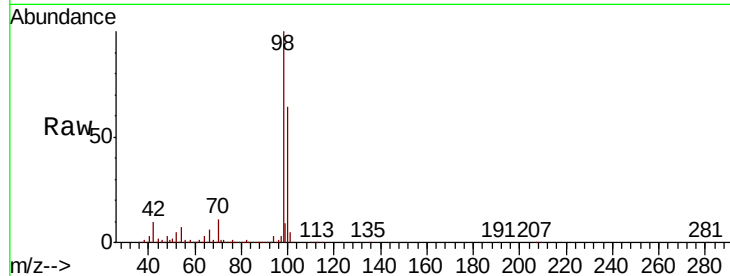




#50
Toluene-d8
Concen: 44.50 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005165.D
Acq: 06 Sep 2018 15:51

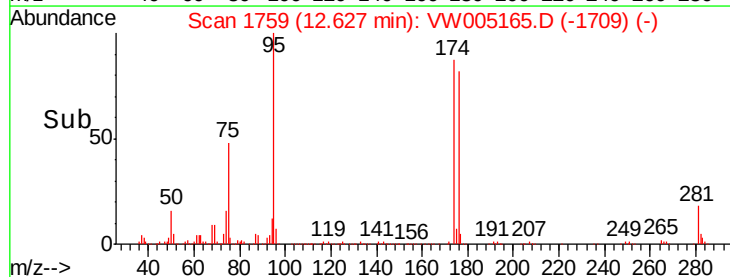
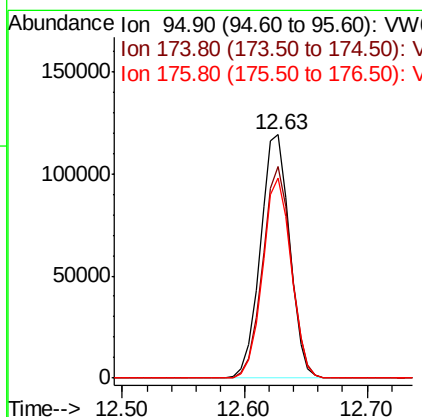
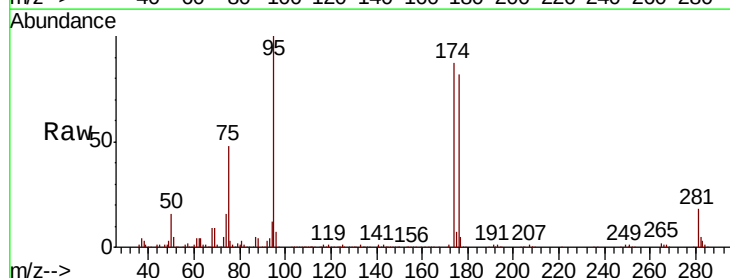
Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-4RE

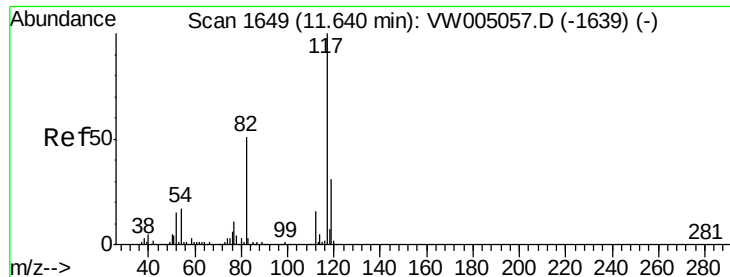
Tot Ion: 98 Resp: 711556
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 35.24 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005165.D
Acq: 06 Sep 2018 15:51

Tgt Ion: 95 Resp: 198668
Ion Ratio Lower Upper
95 100
174 84.7 0.0 173.4
176 80.2 0.0 167.4

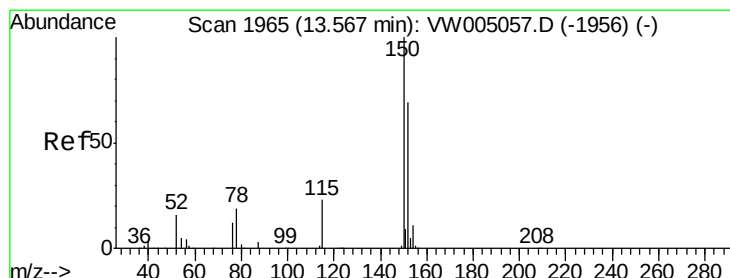
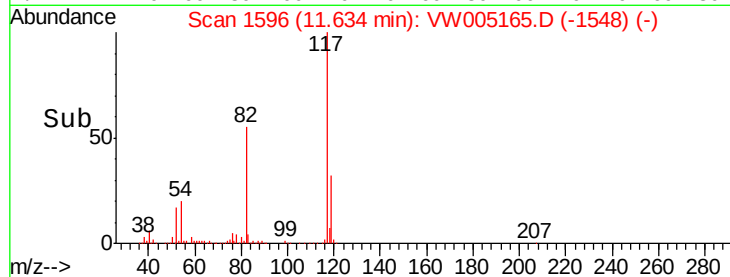
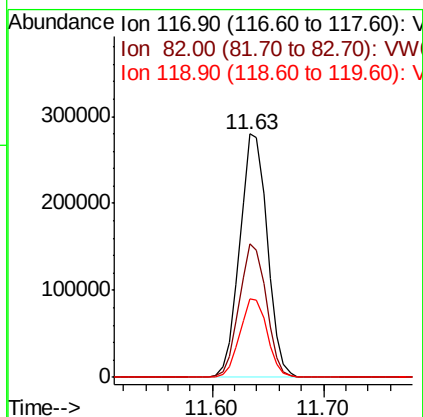
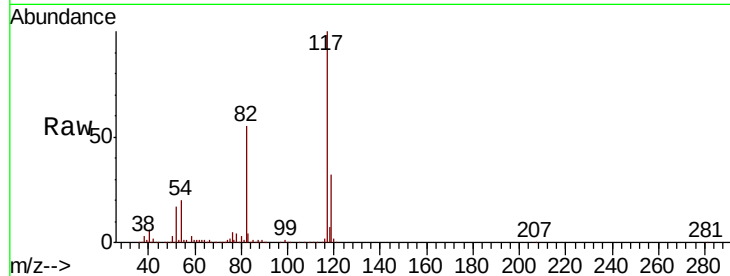




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VW005165.D
Acq: 06 Sep 2018 15:51

Instrument :
MSVOA_W
ClientSampleId :
BZTRANS-4RE

Tot Ion:117 Resp: 480339
Ion Ratio Lower Upper
117 100
82 54.7 40.9 61.3
119 32.1 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005165.D
Acq: 06 Sep 2018 15:51

Tgt Ion:152 Resp: 158142
Ion Ratio Lower Upper
152 100
115 58.3 27.8 83.4
150 158.4 0.0 351.4

