

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090618\
 Data File : VW005189.D
 Acq On : 07 Sep 2018 04:13
 Operator : SY/AP
 Sample : J4801-01
 Misc : 5.61G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-26957

Quant Time: Sep 07 08:21:31 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	399371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	623978	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	582533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	305052	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	217738	65.77	ug/l	0.00
Spiked Amount			Recovery	=	131.54%	
35) Dibromofluoromethane	7.89	113	202809	56.24	ug/l	0.00
Spiked Amount			Recovery	=	112.48%	
50) Toluene-d8	10.33	98	732445	44.08	ug/l	0.00
Spiked Amount			Recovery	=	88.16%	
62) 4-Bromofluorobenzene	12.62	95	293406	50.08	ug/l	0.00
Spiked Amount			Recovery	=	100.16%	

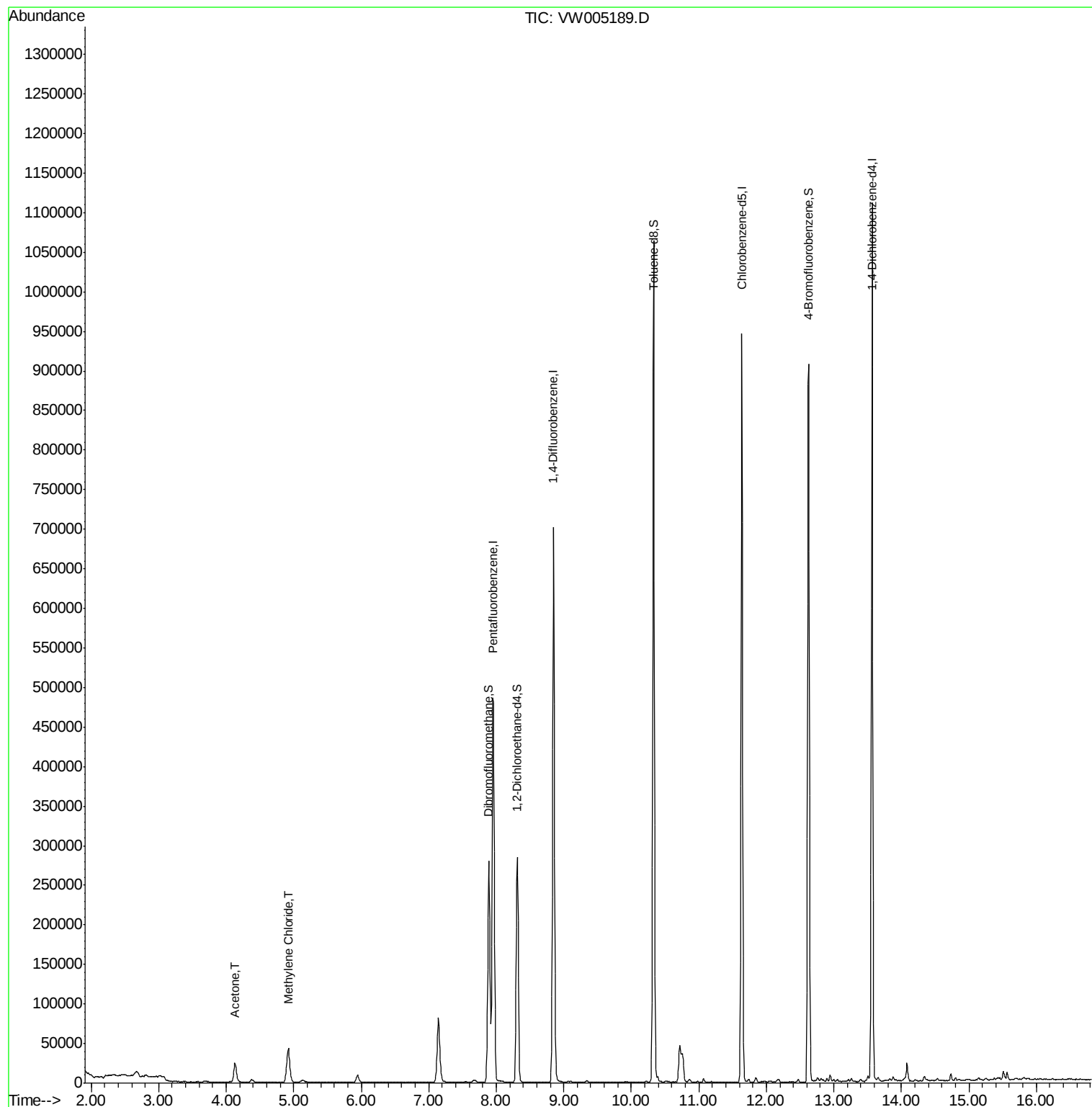
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	44076	66.39	ug/l	95
20) Methylene Chloride	4.92	84	36144	4.52	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090618\
Data File : VW005189.D
Acq On : 07 Sep 2018 04:13
Operator : SY/AP
Sample : J4801-01
Misc : 5.61G/5ML/MSVOA W/SOIL
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CHRT-26957

Quant Time: Sep 07 08:21:31 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
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# 993

Delta R.T. -0.00 min

Lab File: VW005189.D

Acq: 07 Sep 2018 04:13

Instrument :

MSVOA_W

ClientSampleId :

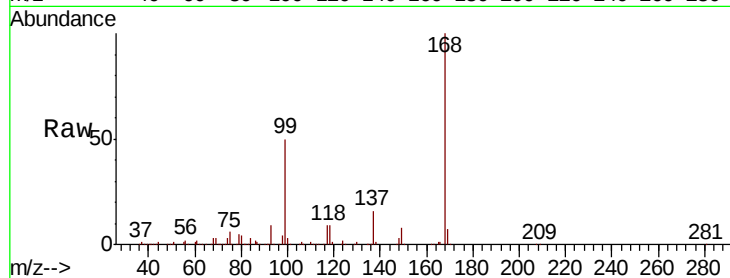
CHRT-26957

Tot Ion:168 Resp: 399371

Ion Ratio Lower Upper

168 100

99 49.7 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

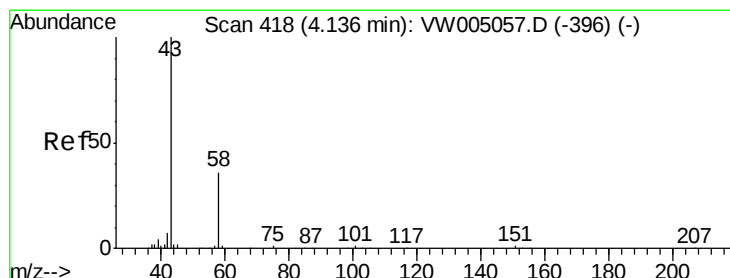
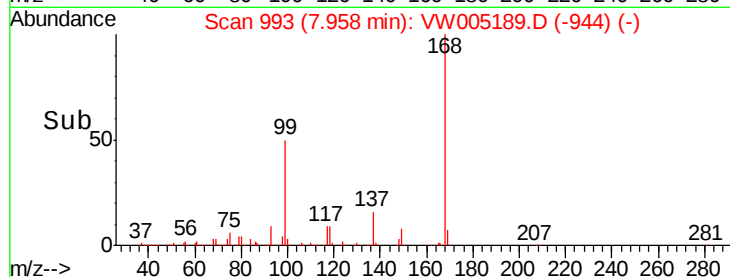
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 66.39 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW005189.D

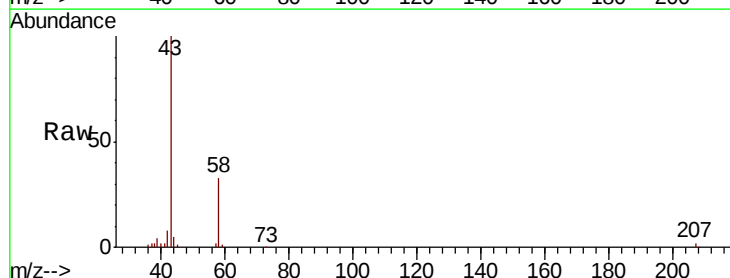
Acq: 07 Sep 2018 04:13

Tgt Ion: 43 Resp: 44076

Ion Ratio Lower Upper

43 100

58 33.5 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

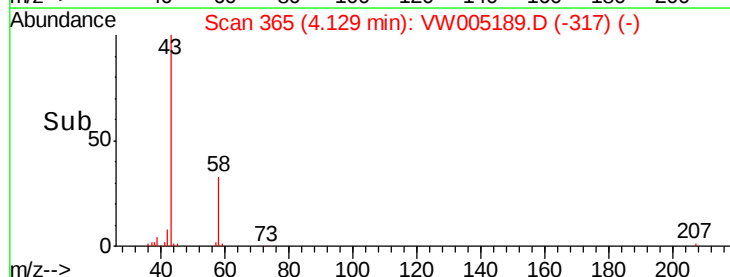
15000

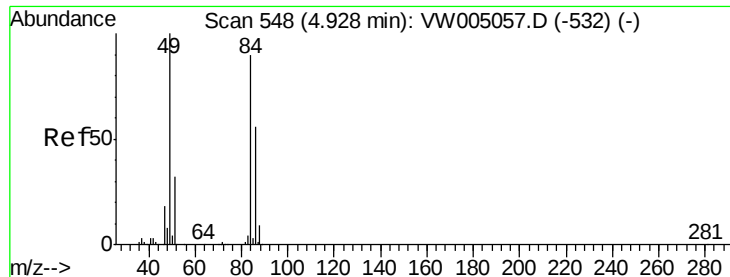
10000

5000

0

Time--> 4.00 4.10 4.20

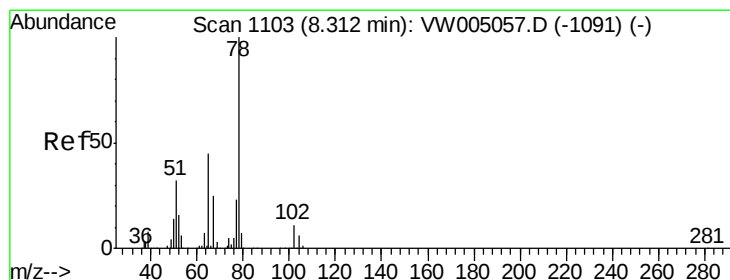
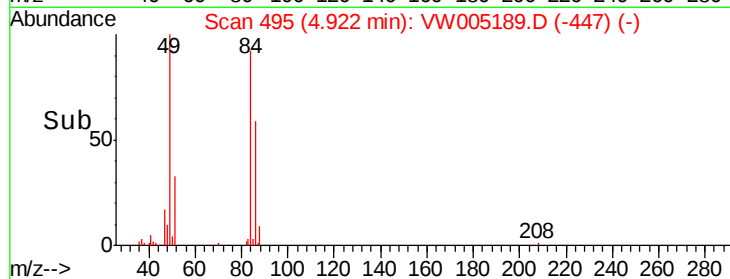
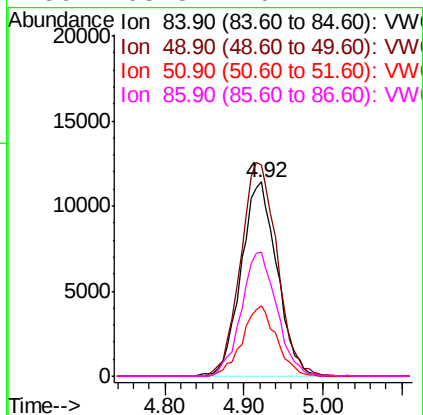
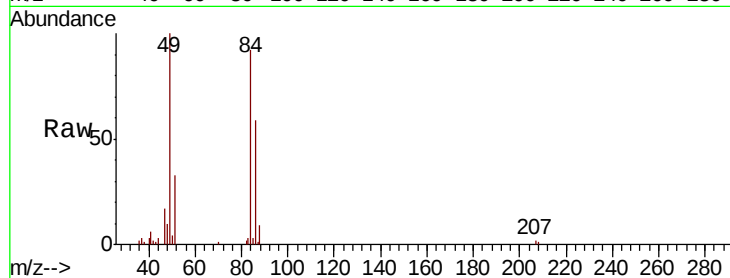




#20
Methvlene Chloride
Concen: 4.52 ug/l
RT: 4.92 min Scan# 495
Delta R.T. -0.01 min
Lab File: VW005189.D
Acq: 07 Sep 2018 04:13

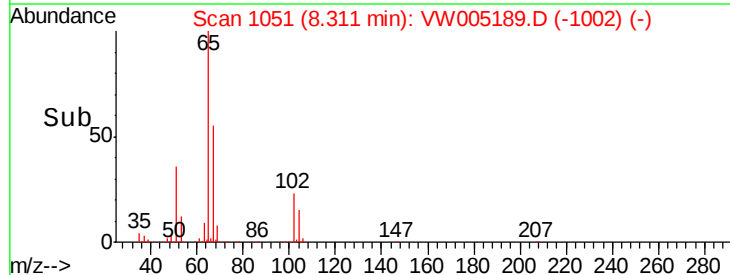
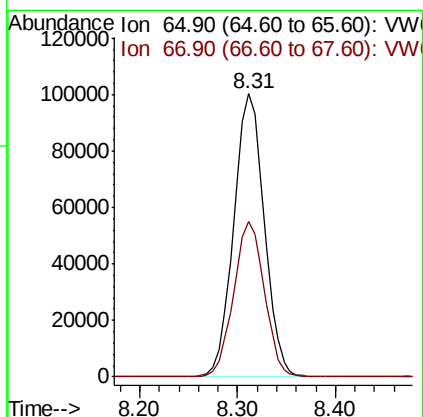
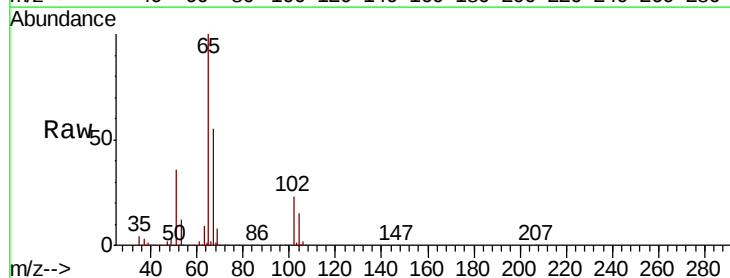
Instrument :
MSVOA_W
ClientSampleId :
CHRT-26957

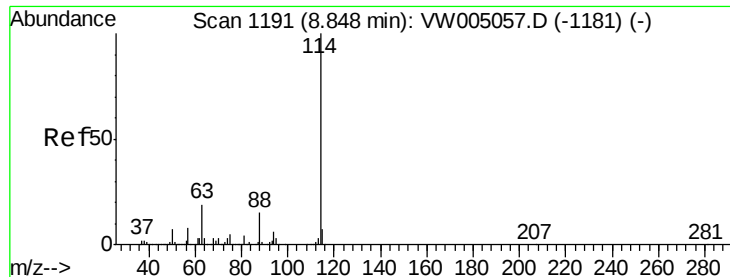
Tot Ion:	84	Resp:	36144
Ion	Ratio	Lower	Upper
84	100		
49	108.8	88.7	133.1
51	36.3	28.6	42.8
86	63.8	49.4	74.2



#33
1,2-Dichloroethane-d4
Concen: 65.77 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005189.D
Acq: 07 Sep 2018 04:13

Tgt Ion:	65	Resp:	217738
Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	109.4

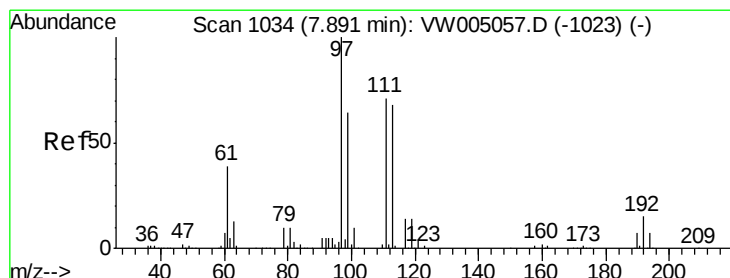
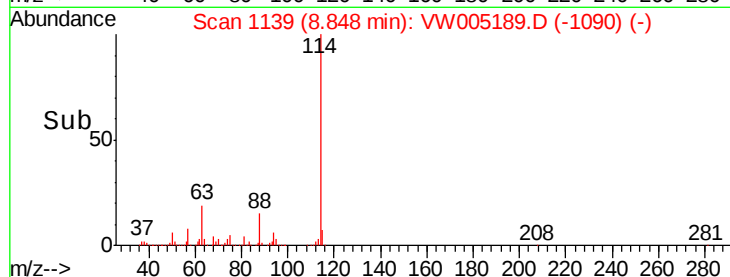
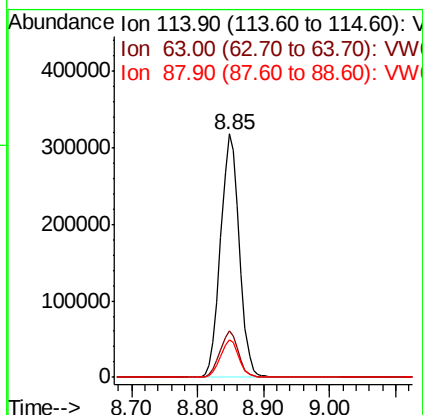
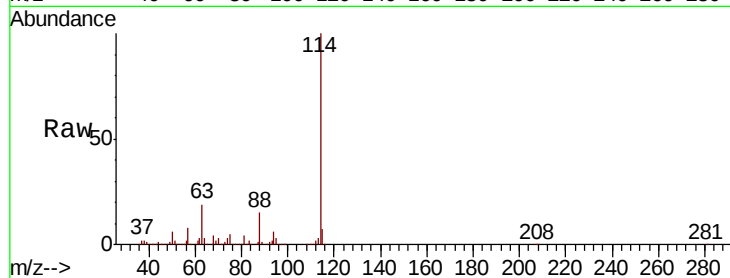




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005189.D
 Acq: 07 Sep 2018 04:13

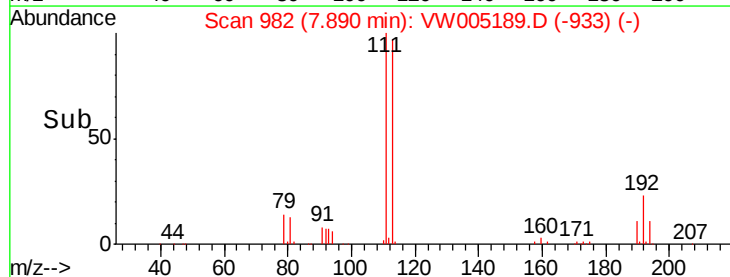
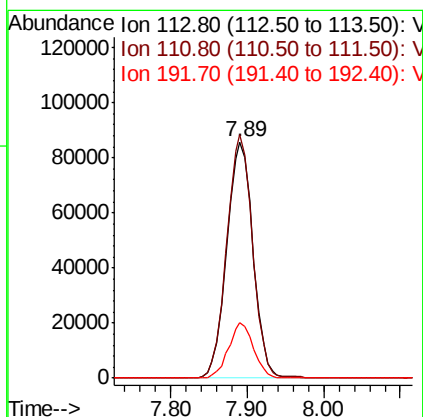
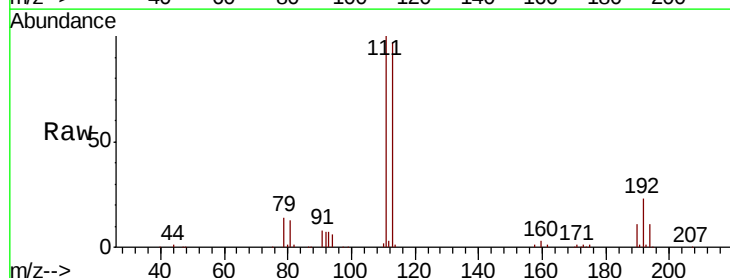
Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-26957

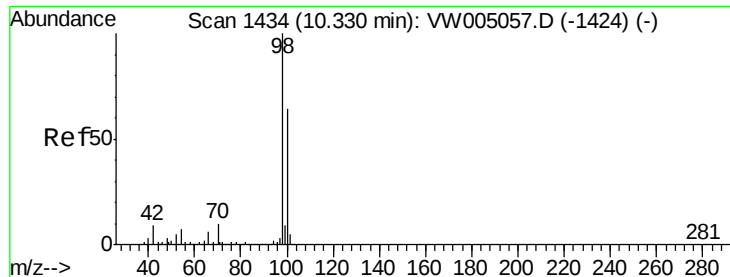
Tot Ion:114 Resp: 623978
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.0
 88 15.2 0.0 30.2



#35
 Dibromofluoromethane
 Concen: 56.24 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005189.D
 Acq: 07 Sep 2018 04:13

Tgt Ion:113 Resp: 202809
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.2
 192 22.4 18.1 27.1





#50

Toluene-d8

Concen: 44.08 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005189.D

Acq: 07 Sep 2018 04:13

Instrument :

MSVOA_W

ClientSampleId :

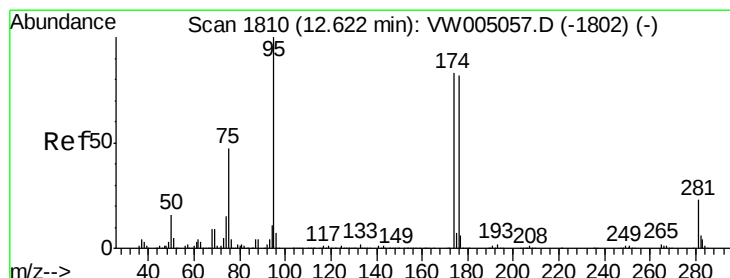
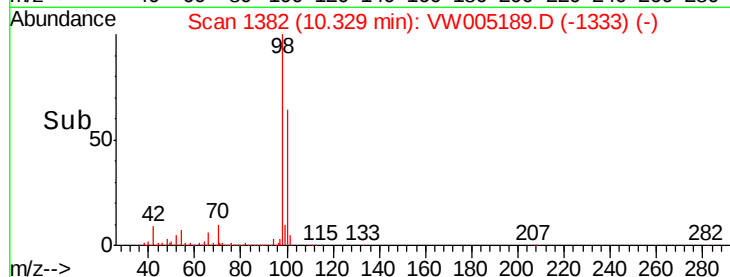
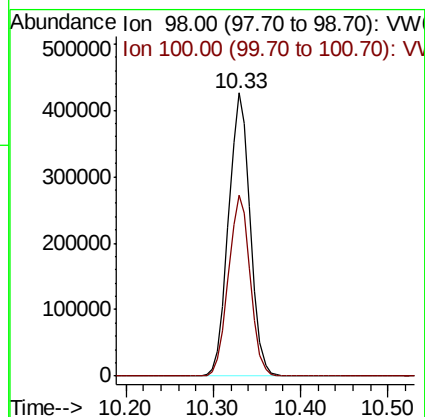
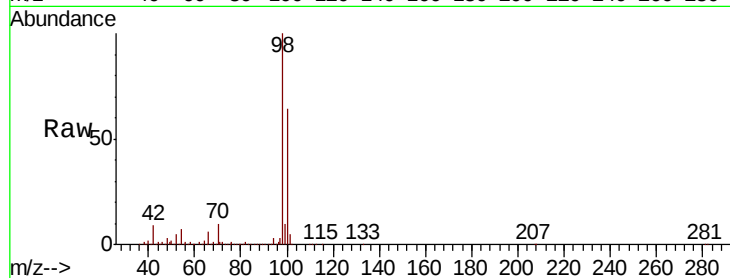
CHRT-26957

Tot Ion: 98 Resp: 732445

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 50.08 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005189.D

Acq: 07 Sep 2018 04:13

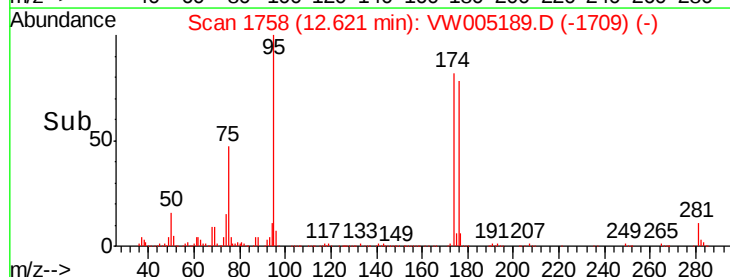
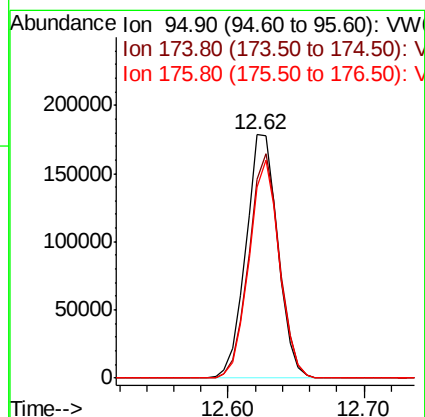
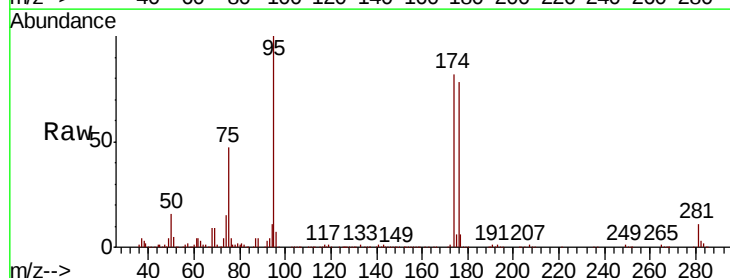
Tgt Ion: 95 Resp: 293406

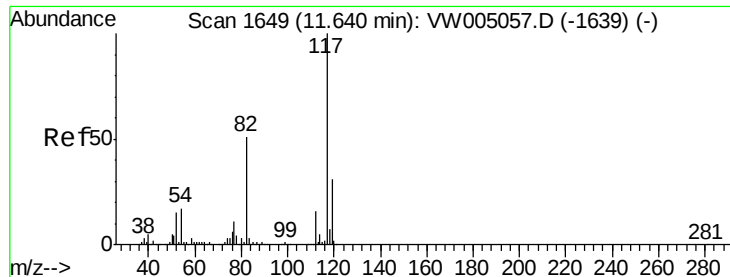
Ion Ratio Lower Upper

95 100

174 88.6 0.0 173.4

176 85.5 0.0 167.4

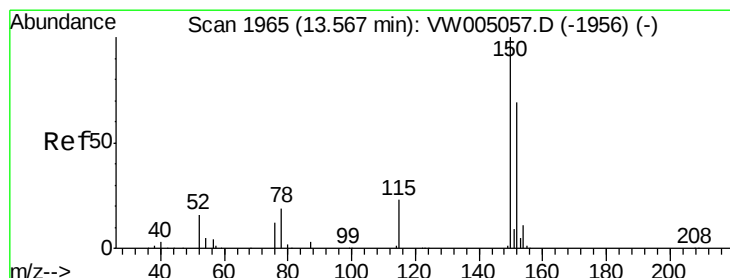
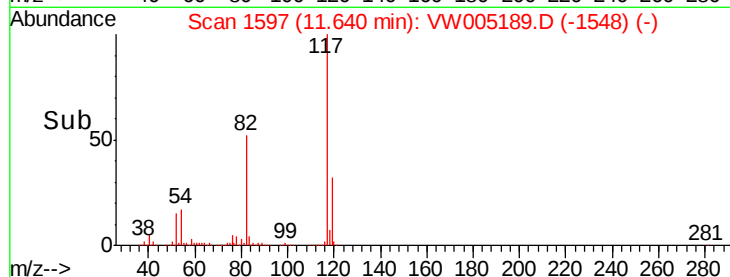
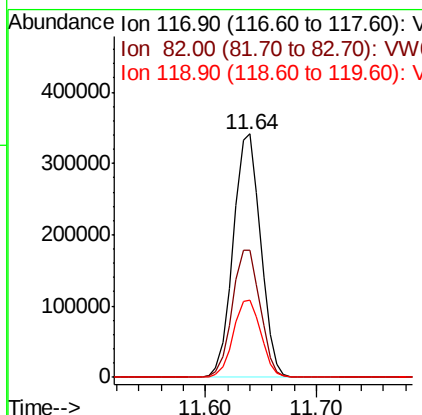
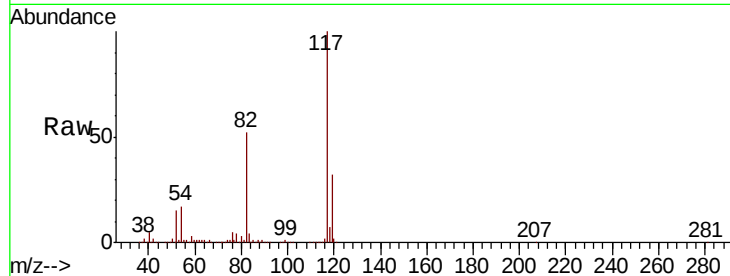




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005189.D
Acq: 07 Sep 2018 04:13

Instrument :
MSVOA_W
ClientSampleId :
CHRT-26957

Tot Ion:117 Resp: 582533
Ion Ratio Lower Upper
117 100
82 52.0 40.9 61.3
119 31.5 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: VW005189.D
Acq: 07 Sep 2018 04:13

Tgt Ion:152 Resp: 305052
Ion Ratio Lower Upper
152 100
115 56.2 27.8 83.4
150 157.7 0.0 351.4

