

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003783.D
 Acq On : 09 Jul 2018 17:44
 Operator : SY/AP
 Sample : J3843-01
 Misc : 1.00G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT20426

Quant Time: Jul 09 18:37:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

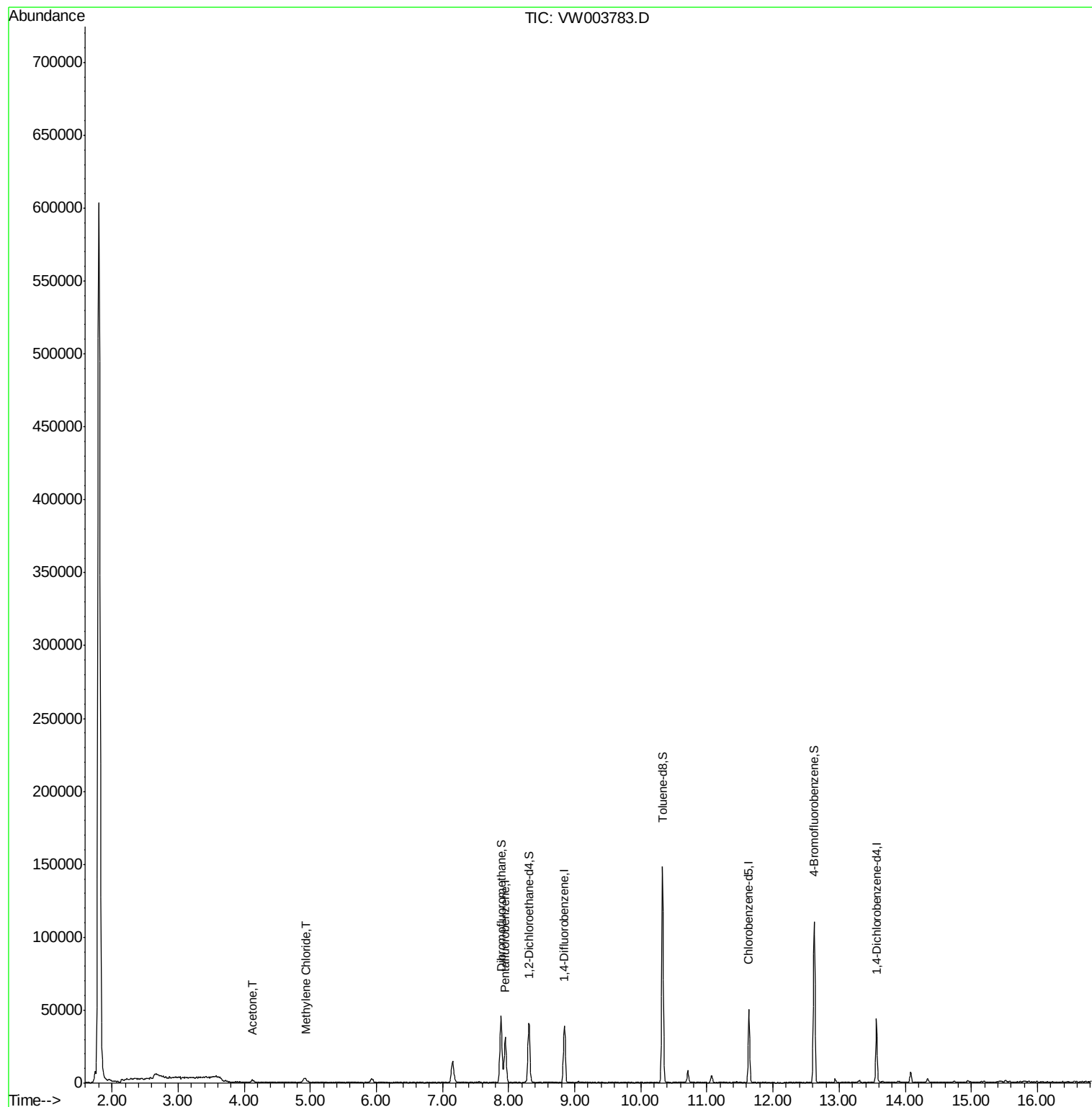
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	29713	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	26228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32912	115.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	230.78%	
35) Dibromofluoromethane	7.88	113	31657	152.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	304.46%	
50) Toluene-d8	10.33	98	97562	122.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	245.30%	
62) 4-Bromofluorobenzene	12.62	95	27599	95.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	191.78%	
Target Compounds						
16) Acetone	4.12	43	2446	49.430	ug/l	98
20) Methylene Chloride	4.93	84	2642	7.203	ug/l #	77

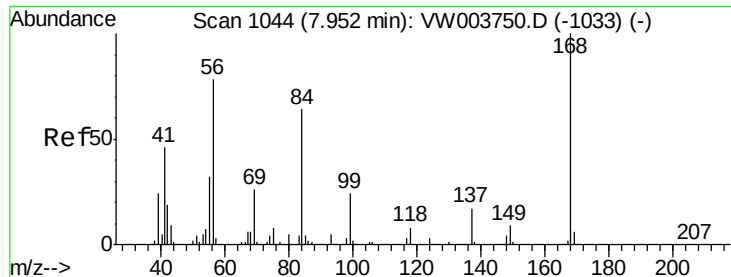
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003783.D

Acq: 09 Jul 2018 17:44

Instrument :

MSVOA_W

ClientSampleId :

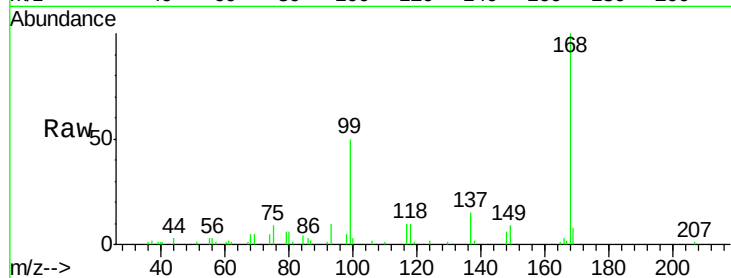
CHRT20426

Tot Ion:168 Resp: 21810

Ion Ratio Lower Upper

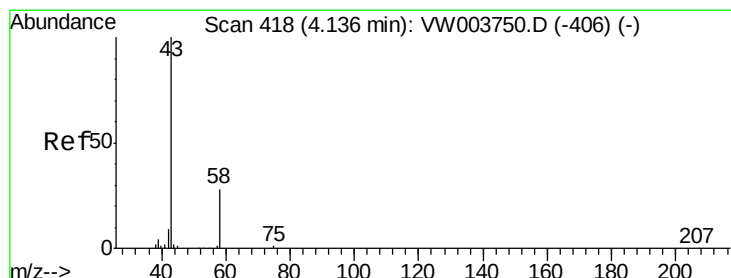
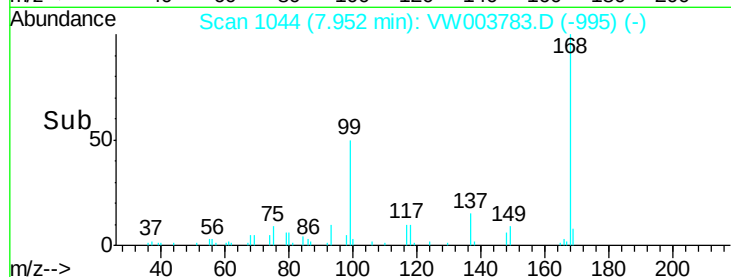
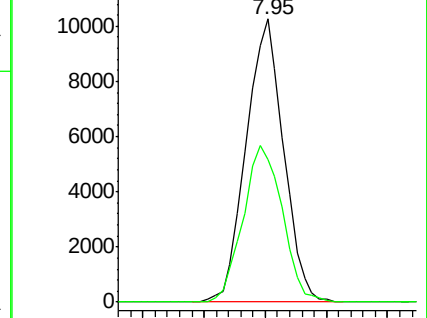
168 100

99 50.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 49.430 ug/l

RT: 4.12 min Scan# 415

Delta R.T. -0.02 min

Lab File: VW003783.D

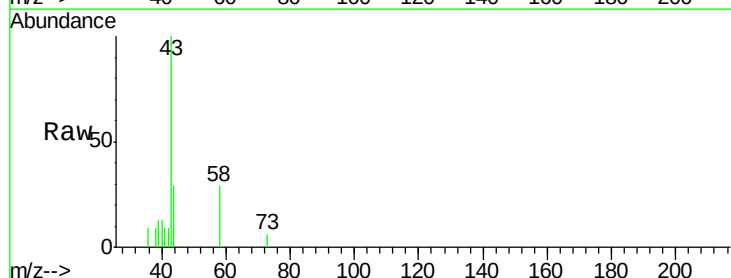
Acq: 09 Jul 2018 17:44

Tgt Ion: 43 Resp: 2446

Ion Ratio Lower Upper

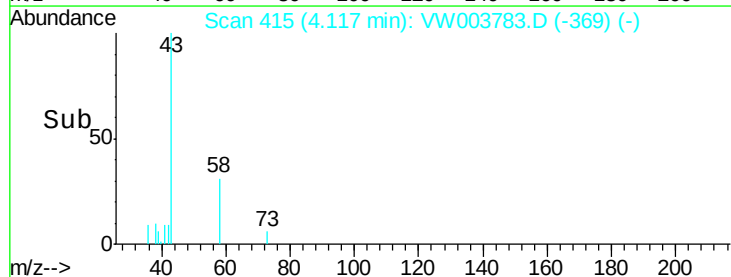
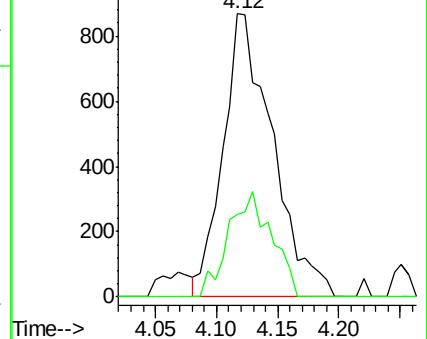
43 100

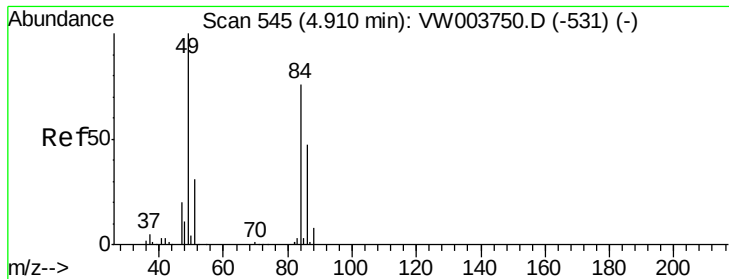
58 29.1 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

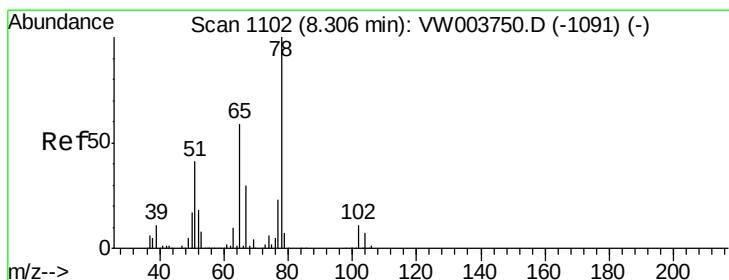
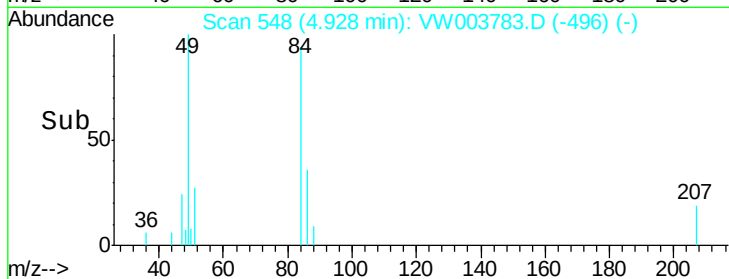
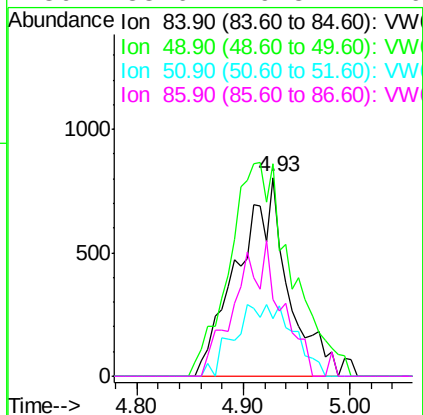
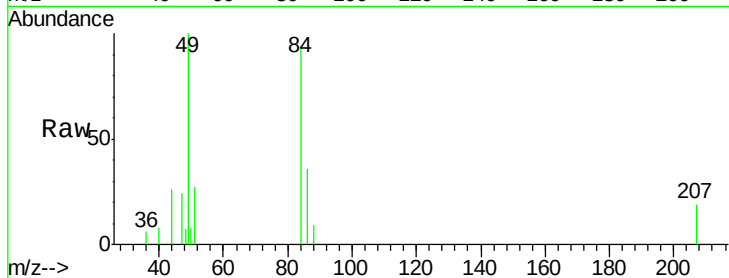




#20
Methylene Chloride
Concen: 7.203 ug/l
RT: 4.93 min Scan# 548
Delta R.T. 0.02 min
Lab File: VW003783.D
Acq: 09 Jul 2018 17:44

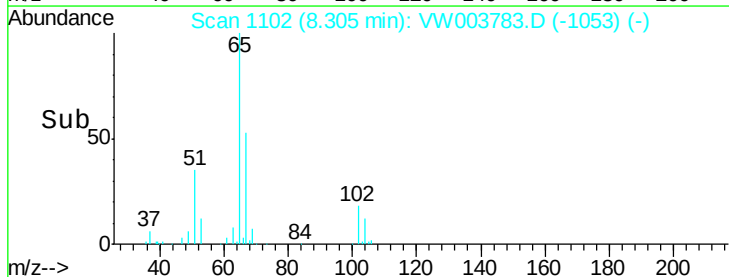
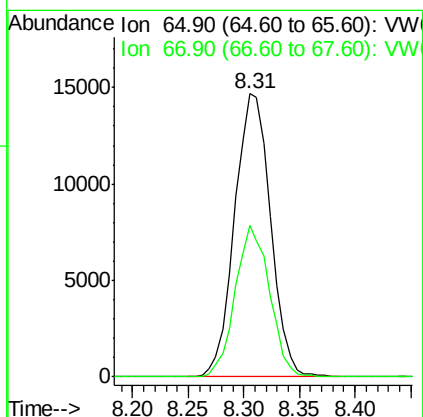
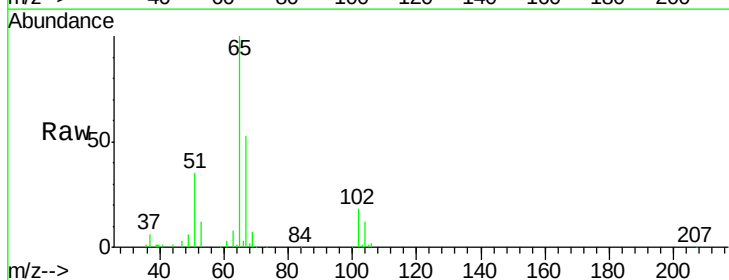
Instrument :
MSVOA_W
ClientSampled :
CHRT20426

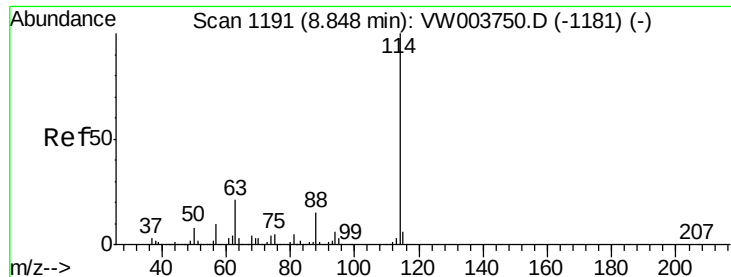
Tot Ion: 84 Resp: 2642
Ion Ratio Lower Upper
84 100
49 106.6 105.1 157.7
51 28.9 32.5 48.7#
86 38.6 49.8 74.6#



#33
1,2-Dichloroethane-d4
Concen: 115.394 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003783.D
Acq: 09 Jul 2018 17:44

Tgt Ion: 65 Resp: 32912
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

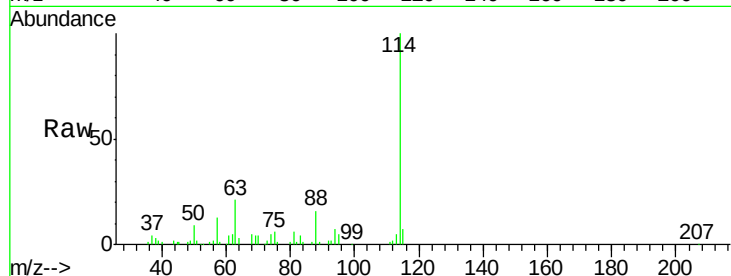




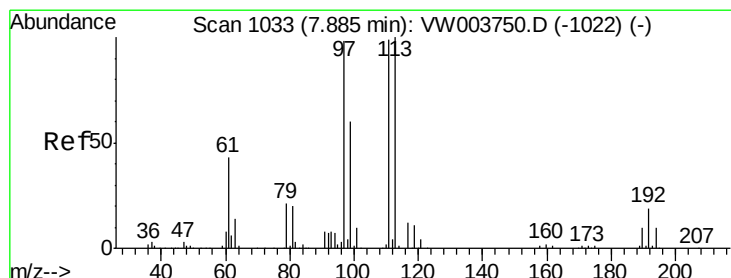
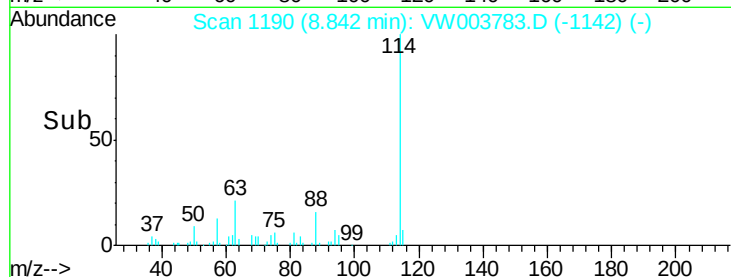
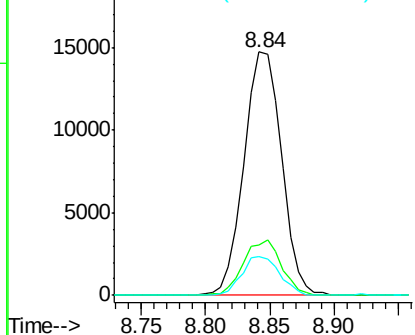
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: VW003783.D
 Acq: 09 Jul 2018 17:44

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT20426

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.8
88	15.8	0.0	30.2

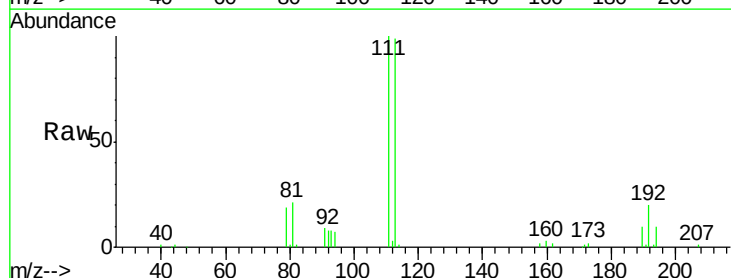


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

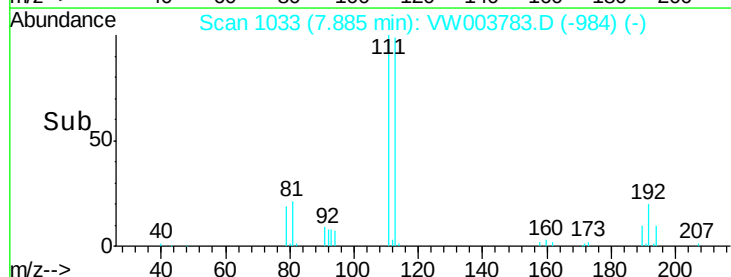
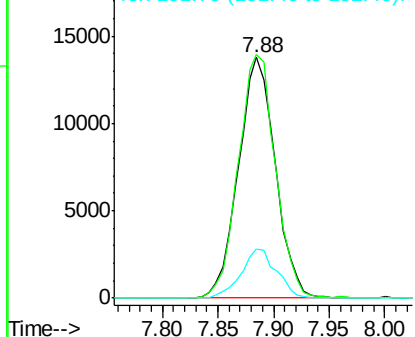


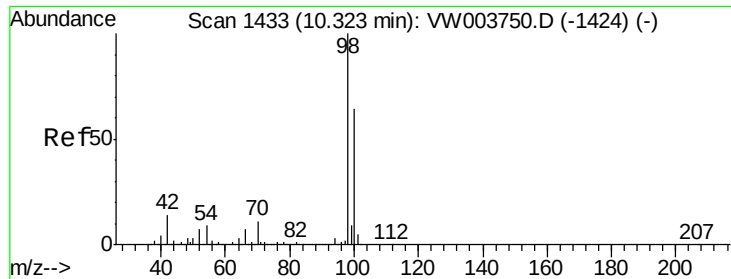
#35
 Dibromofluoromethane
 Concen: 152.229 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003783.D
 Acq: 09 Jul 2018 17:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.7	122.5
192	19.6	15.8	23.8



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

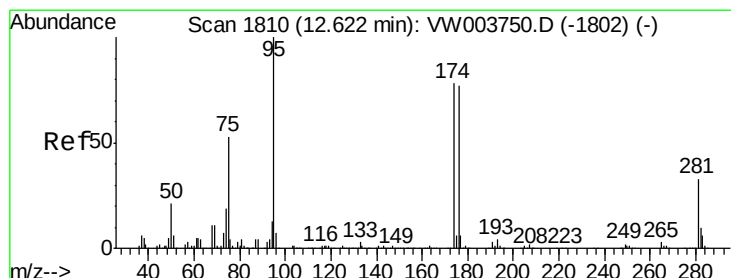
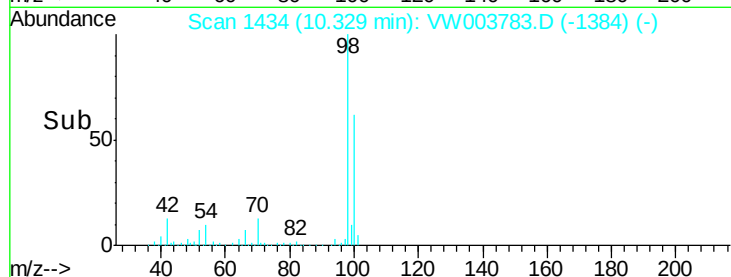
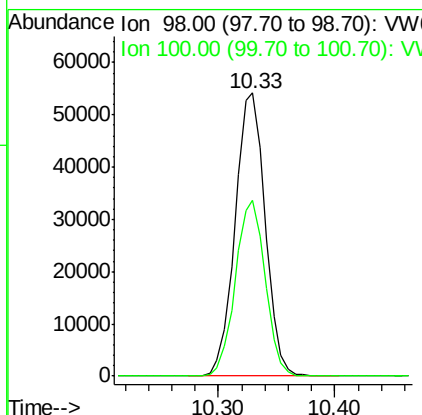
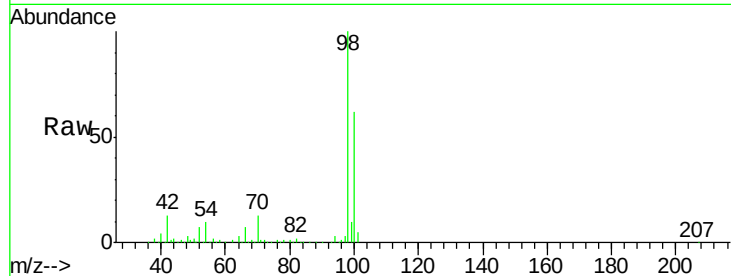




#50
Toluene-d8
Concen: 122.645 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VW003783.D
Acq: 09 Jul 2018 17:44

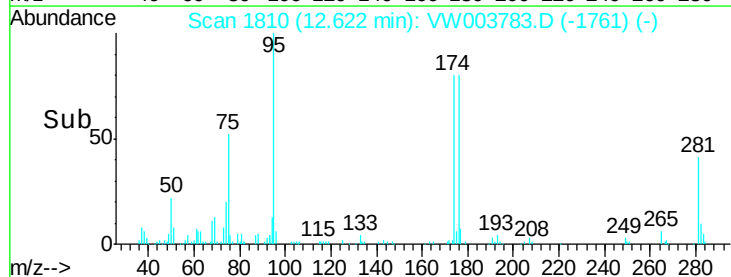
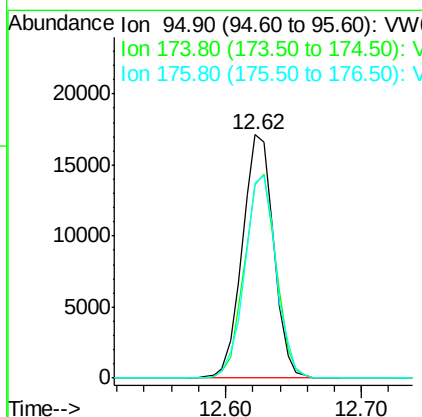
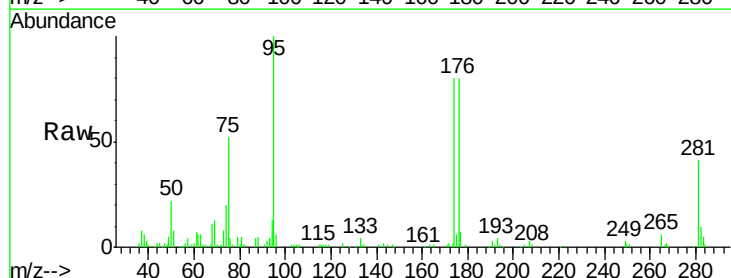
Instrument :
MSVOA_W
ClientSampleId :
CHRT20426

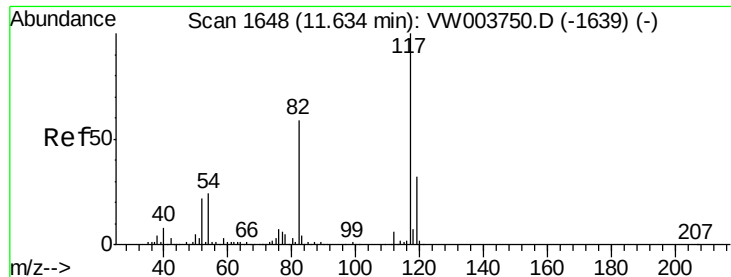
Tot Ion: 98 Resp: 97562
Ion Ratio Lower Upper
98 100
100 61.6 50.8 76.2



#62
4-Bromofluorobenzene
Concen: 95.890 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003783.D
Acq: 09 Jul 2018 17:44

Tgt Ion: 95 Resp: 27599
Ion Ratio Lower Upper
95 100
174 85.0 0.0 163.4
176 83.6 0.0 156.8

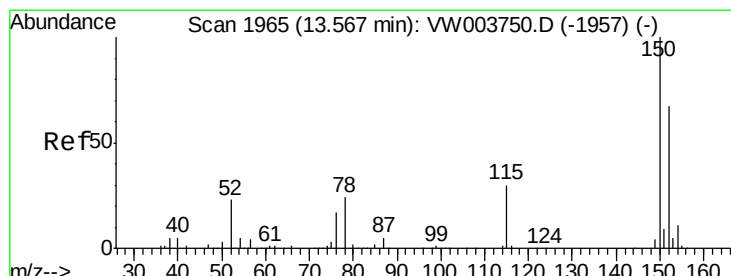
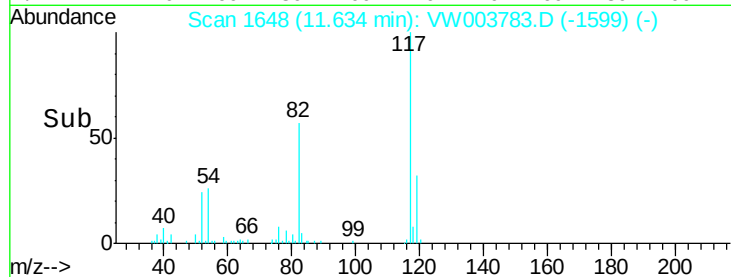
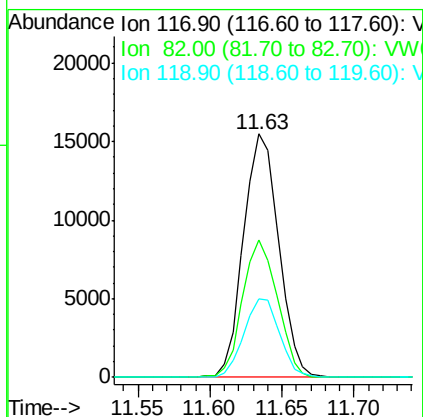
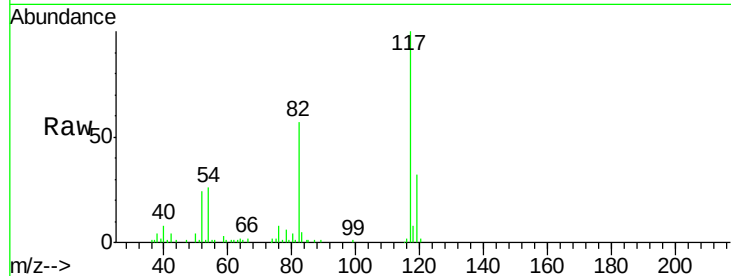




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003783.D
Acq: 09 Jul 2018 17:44

Instrument :
MSVOA_W
ClientSampleId :
CHRT20426

Tot Ion:117 Resp: 26228
Ion Ratio Lower Upper
117 100
82 56.6 46.9 70.3
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003783.D
Acq: 09 Jul 2018 17:44

Tgt Ion:152 Resp: 10875
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.8
150 154.1 0.0 342.4

