

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004770.D
 Acq On : 18 Aug 2018 09:31
 Operator : SY/AP
 Sample : J4521-04
 Misc : 6.45G/5ML/MSVOA W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT26100

Quant Time: Aug 20 01:36:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

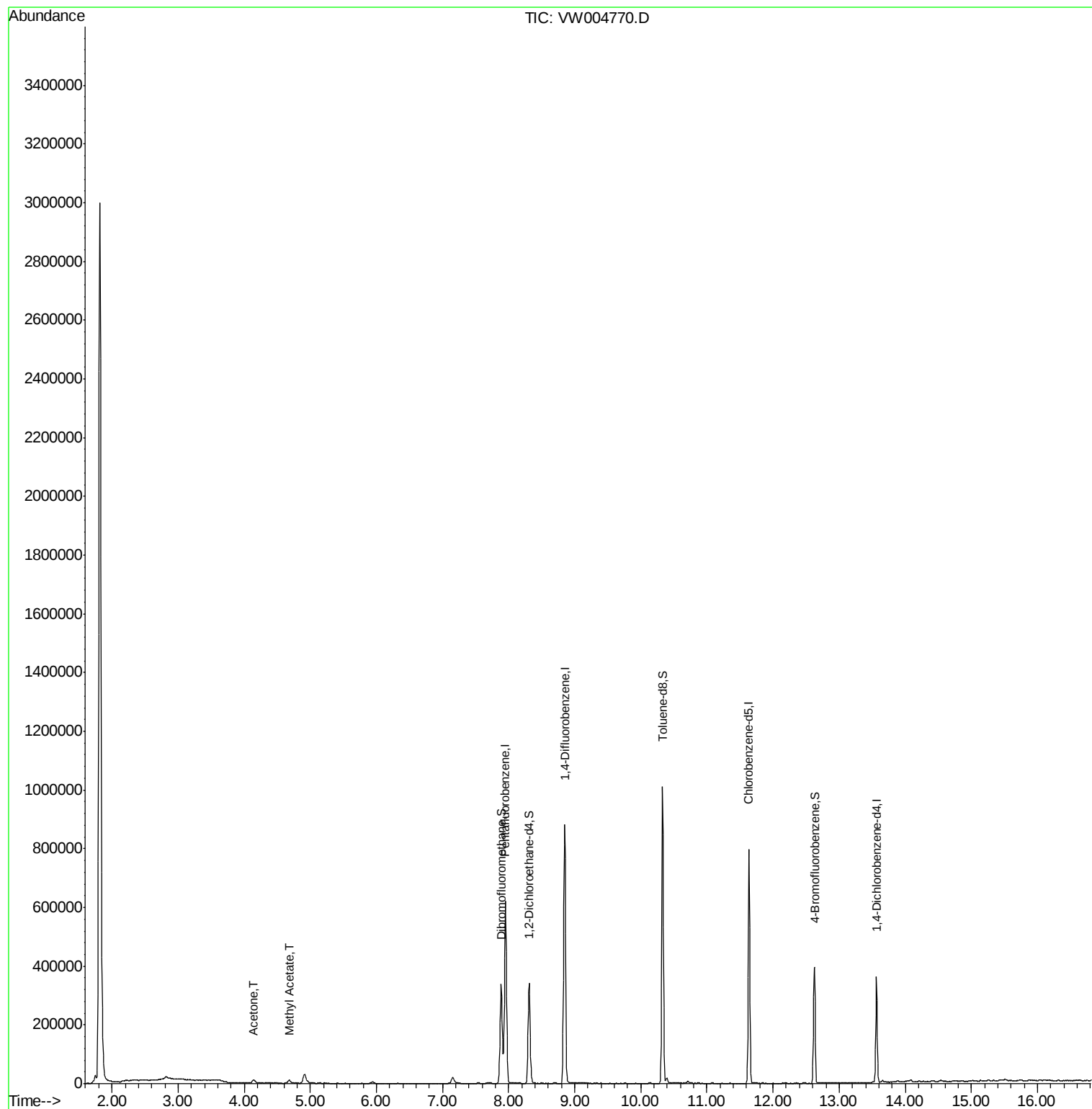
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	476778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	740924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	476291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	99933	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	252493	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
35) Dibromofluoromethane	7.88	113	247308	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	10.33	98	684176	37.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.02%	
62) 4-Bromofluorobenzene	12.63	95	135273	20.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	40.68%	
Target Compounds						
16) Acetone	4.14	43	20115	17.09	ug/l	Qvalue 92
18) Methyl Acetate	4.68	43	20375	8.08	ug/l	93

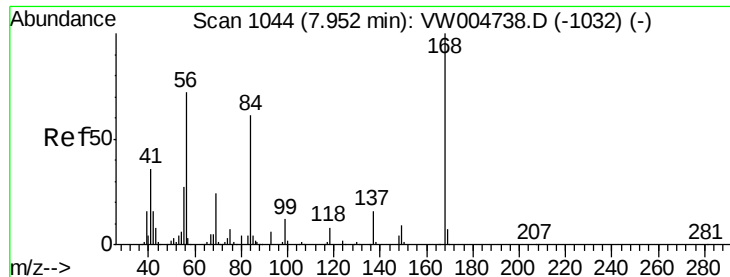
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004770.D

Acq: 18 Aug 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

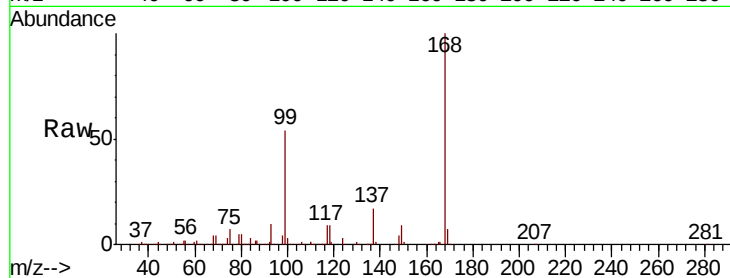
CHRT26100

Tot Ion:168 Resp: 476778

Ion Ratio Lower Upper

168 100

99 54.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

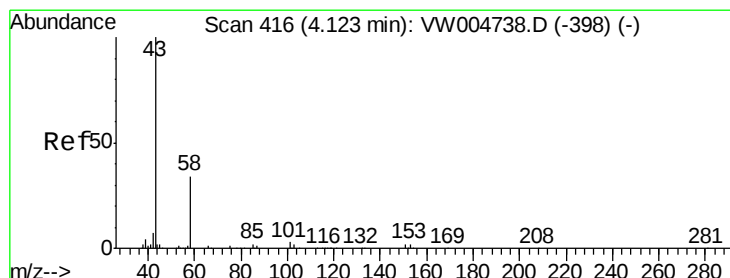
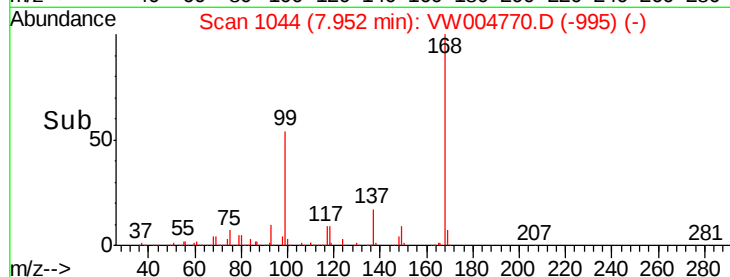
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.09 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004770.D

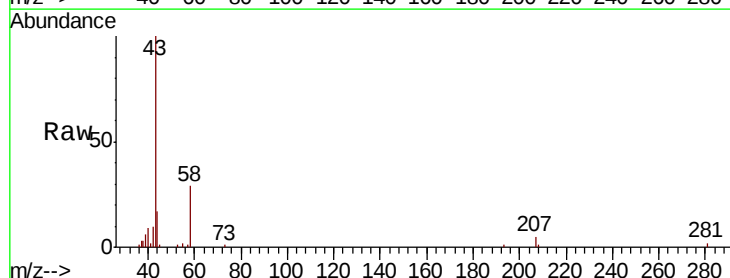
Acq: 18 Aug 2018 09:31

Tgt Ion: 43 Resp: 20115

Ion Ratio Lower Upper

43 100

58 29.4 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

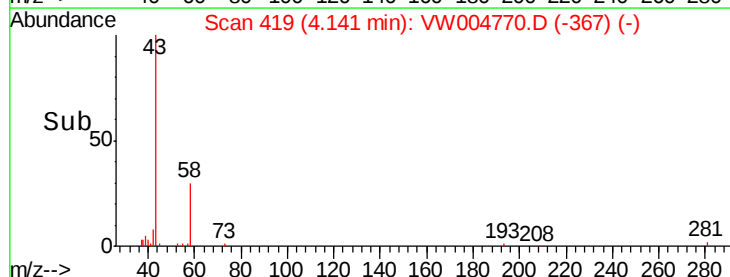
6000

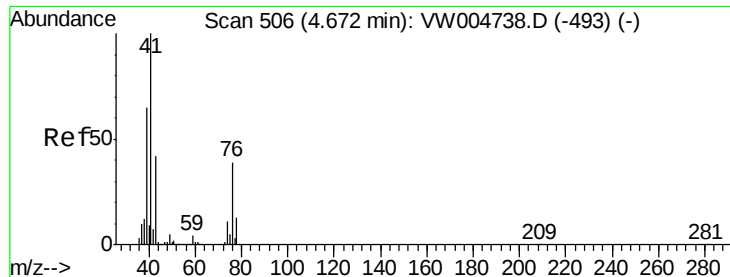
4000

2000

0

Time-->

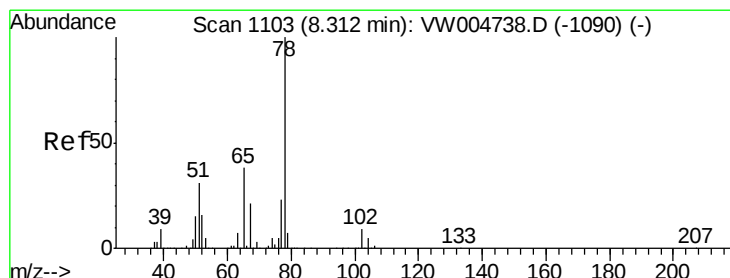
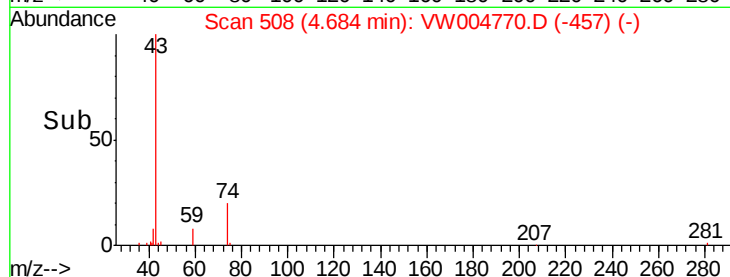
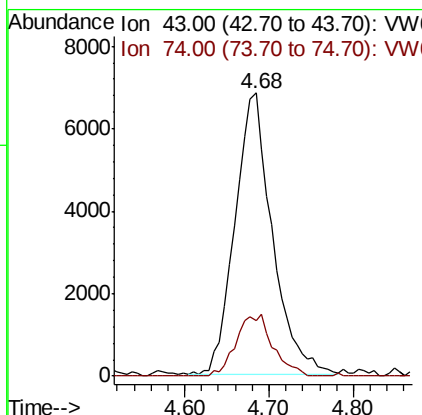
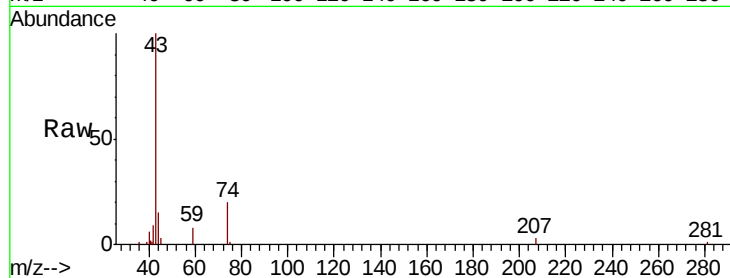




#18
Methvl Acetate
Concen: 8.08 ug/l
RT: 4.68 min Scan# 508
Delta R.T. 0.01 min
Lab File: VW004770.D
Acq: 18 Aug 2018 09:31

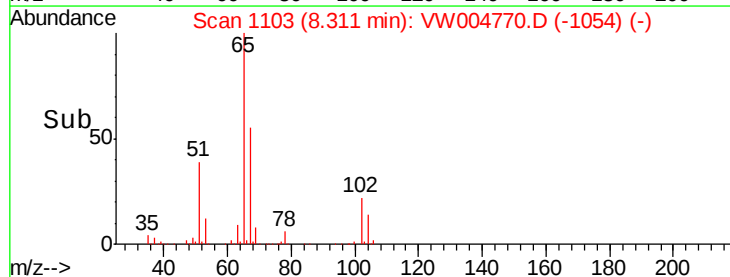
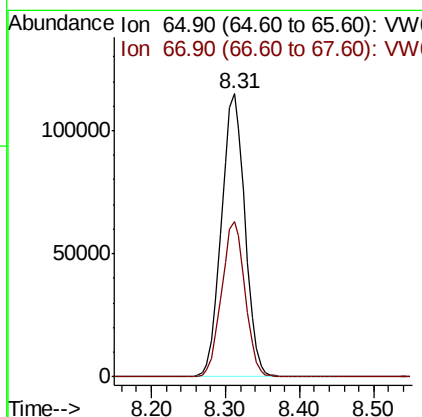
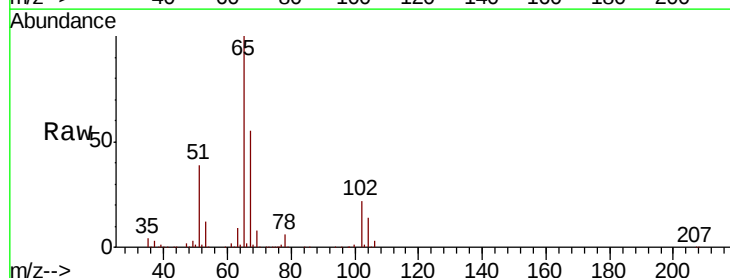
Instrument :
MSVOA_W
ClientSampleId :
CHRT26100

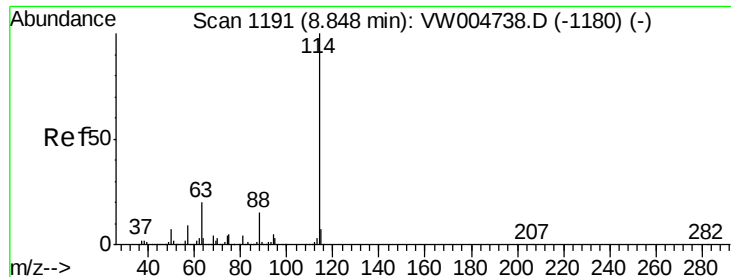
Tot Ion: 43 Resp: 20375
Ion Ratio Lower Upper
43 100
74 21.5 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 54.78 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004770.D
Acq: 18 Aug 2018 09:31

Tgt Ion: 65 Resp: 252493
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.4

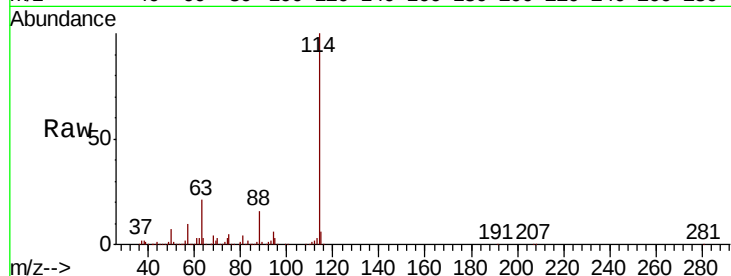




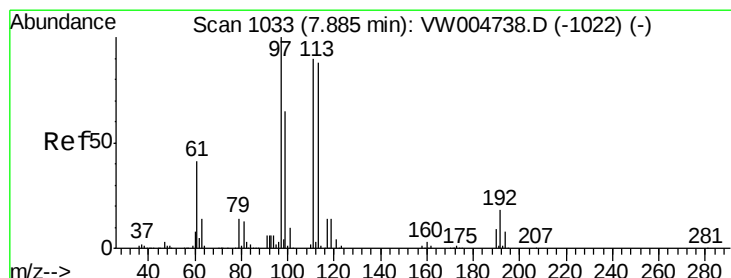
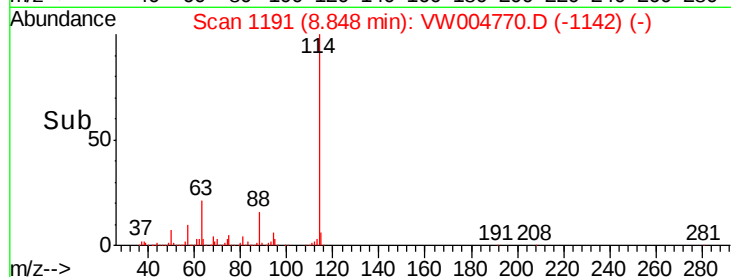
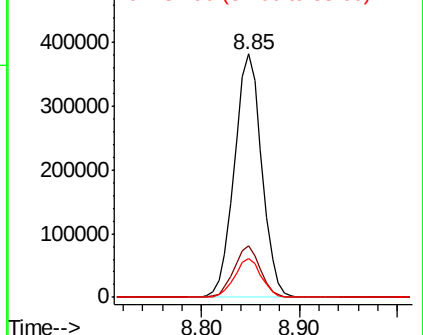
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004770.D
 Acq: 18 Aug 2018 09:31

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT26100

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	39.0
88	15.9	0.0	30.0

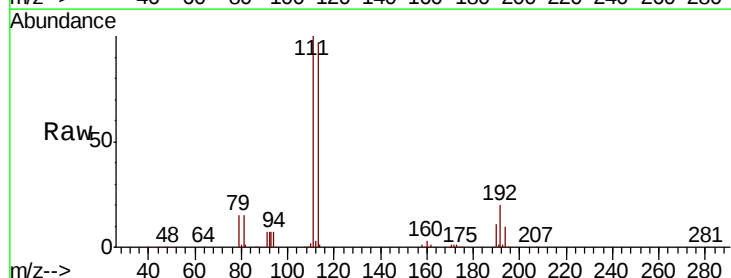


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

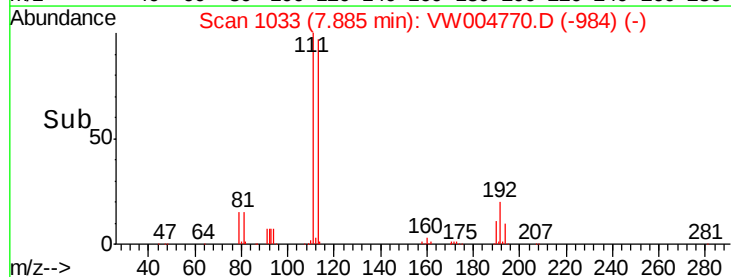
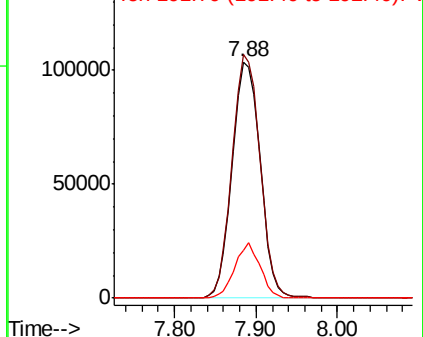


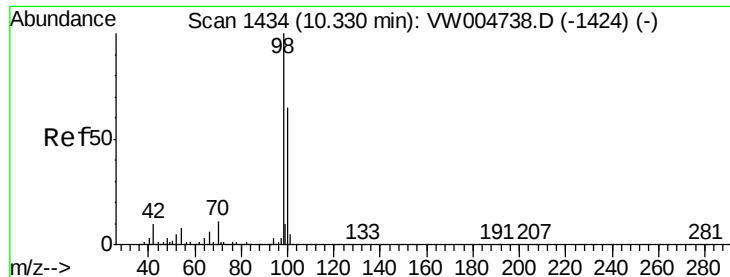
#35
 Dibromofluoromethane
 Concen: 52.22 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004770.D
 Acq: 18 Aug 2018 09:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.2	16.7	25.1



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: 37.01 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004770.D

Acq: 18 Aug 2018 09:31

Instrument :

MSVOA_W

ClientSampleId :

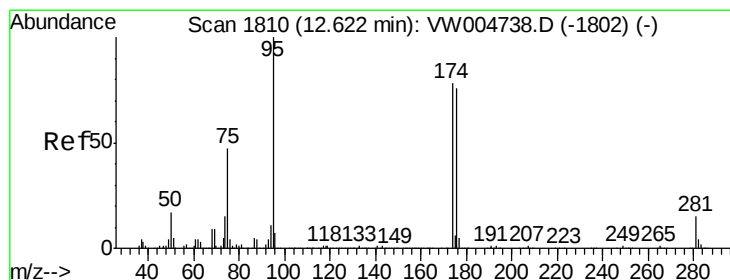
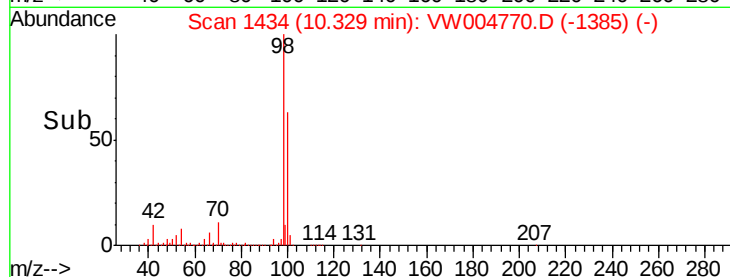
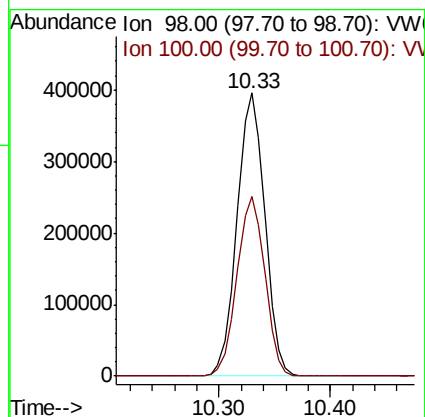
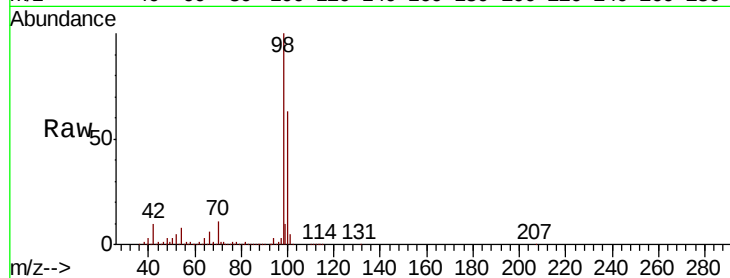
CHRT26100

Tot Ion: 98 Resp: 684176

Ion Ratio Lower Upper

98 100

100 63.8 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 20.34 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004770.D

Acq: 18 Aug 2018 09:31

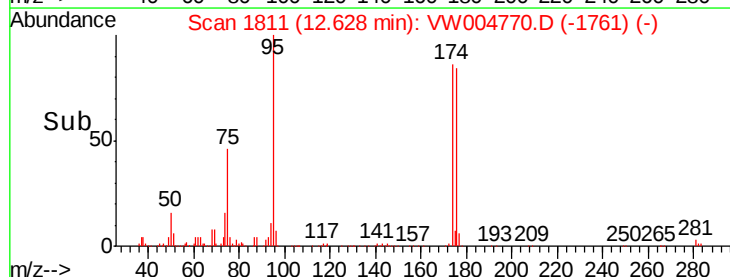
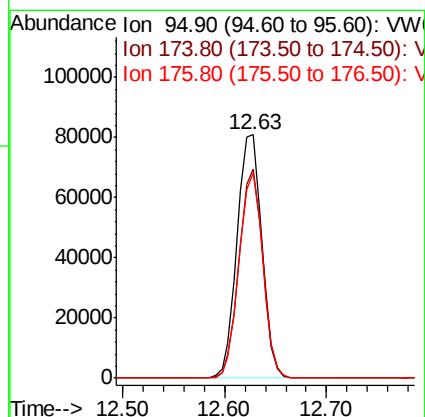
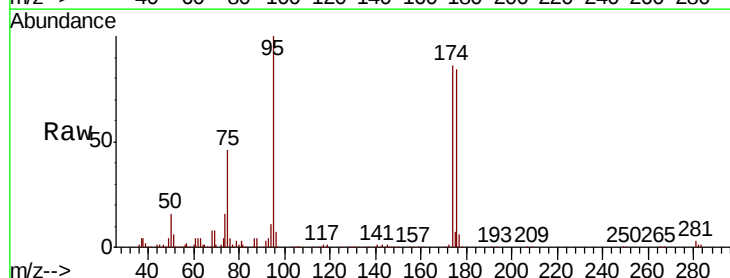
Tgt Ion: 95 Resp: 135273

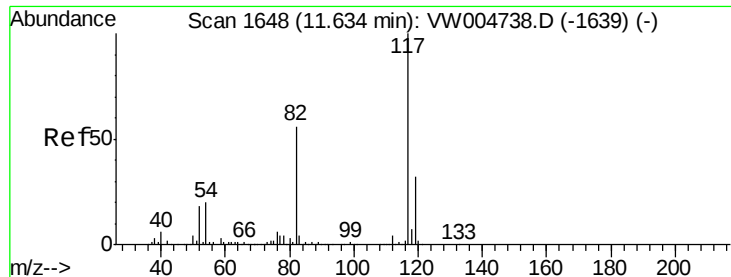
Ion Ratio Lower Upper

95 100

174 82.8 0.0 165.8

176 80.9 0.0 159.8

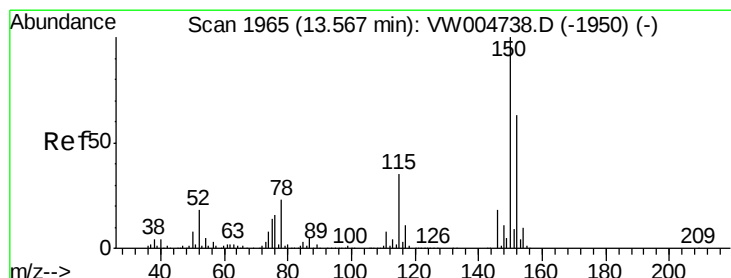
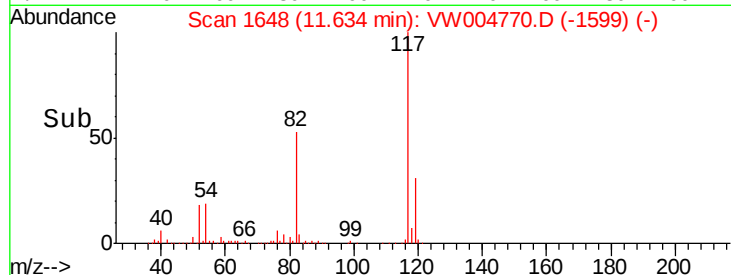
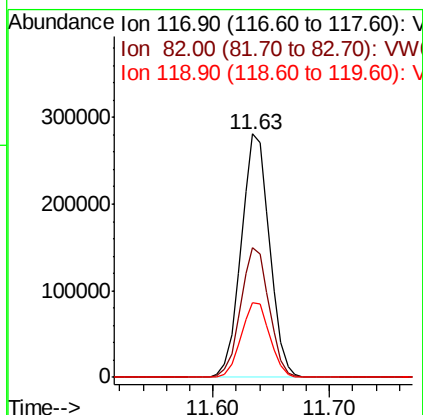
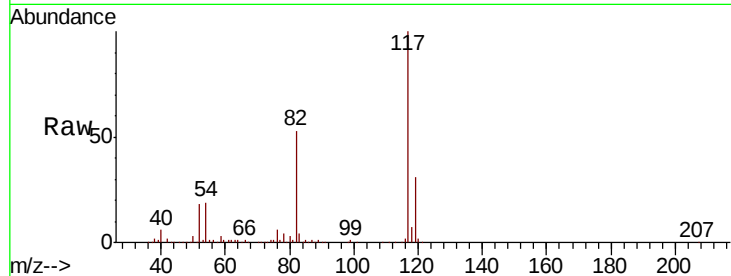




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004770.D
Acq: 18 Aug 2018 09:31

Instrument :
MSVOA_W
ClientSampleId :
CHRT26100

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.6	67.0
119	30.5	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004770.D
Acq: 18 Aug 2018 09:31

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	28.5	85.5
150	153.4	0.0	344.8

