

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004747.D
 Acq On : 17 Aug 2018 21:56
 Operator : SY/AP
 Sample : J4269-03
 Misc : 6.60G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-06-081518-B

Quant Time: Aug 18 05:15:36 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

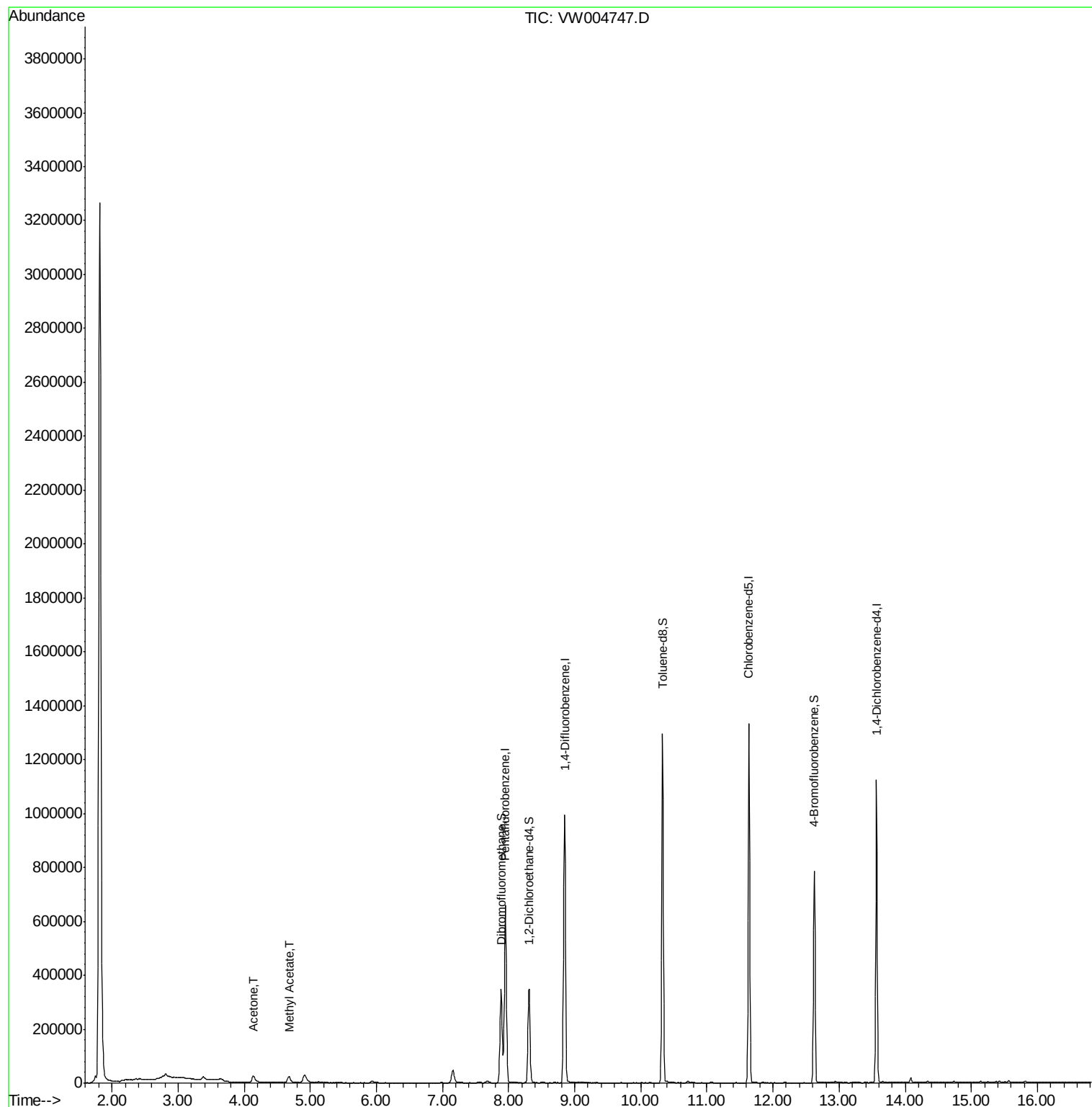
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	512250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	847020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	758826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	301829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	272895	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	7.89	113	257507	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.14%	
50) Toluene-d8	10.33	98	876897	41.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.00%	
62) 4-Bromofluorobenzene	12.62	95	265098	34.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.74%	
Target Compounds						
16) Acetone	4.14	43	44592	35.27	ug/l	92
18) Methyl Acetate	4.68	43	45157	16.67	ug/l	99

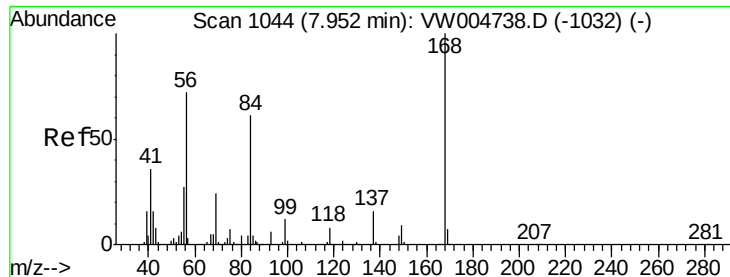
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004747.D

Acq: 17 Aug 2018 21:56

Instrument :

MSVOA_W

ClientSampled :

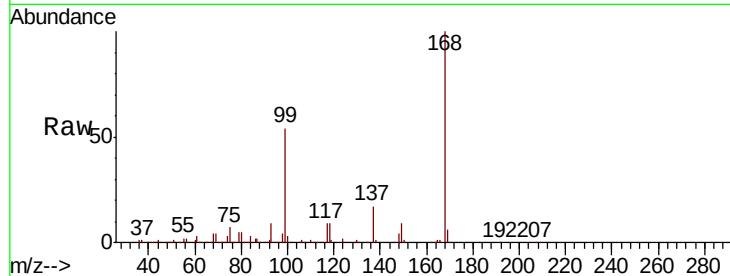
AU-06-081518-B

Tot Ion:168 Resp: 512250

Ion Ratio Lower Upper

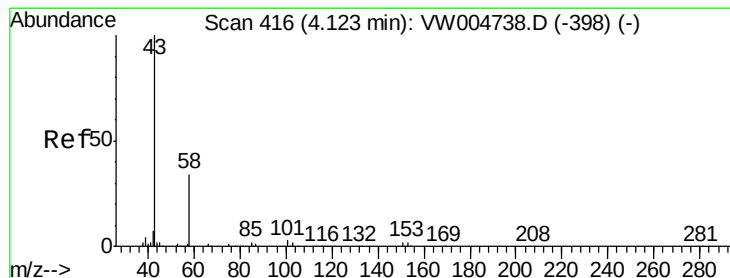
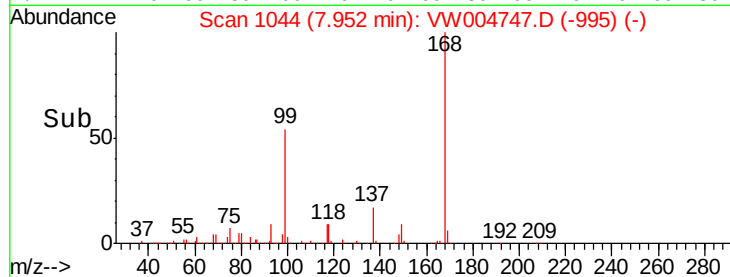
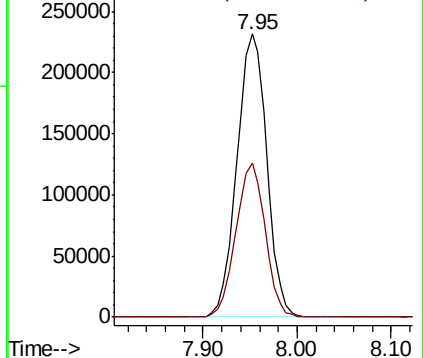
168 100

99 54.5 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 35.27 ug/l

RT: 4.14 min Scan# 418

Delta R.T. 0.01 min

Lab File: VW004747.D

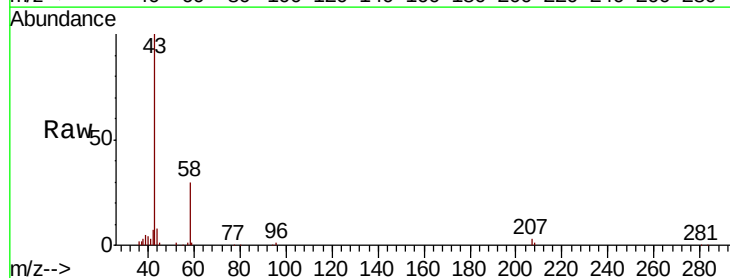
Acq: 17 Aug 2018 21:56

Tgt Ion: 43 Resp: 44592

Ion Ratio Lower Upper

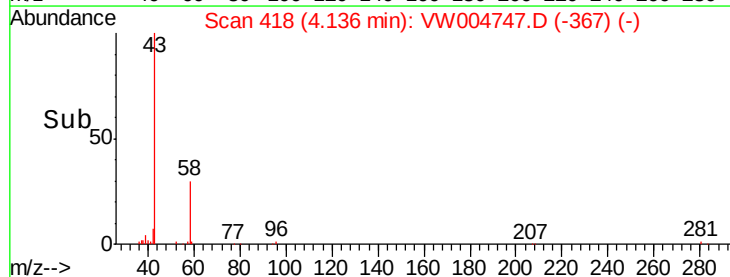
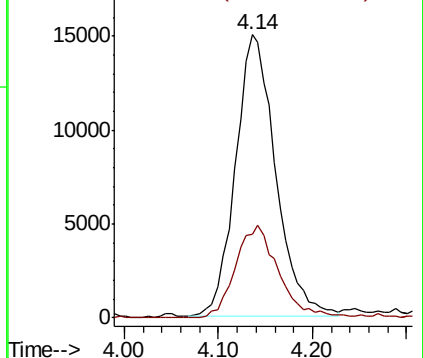
43 100

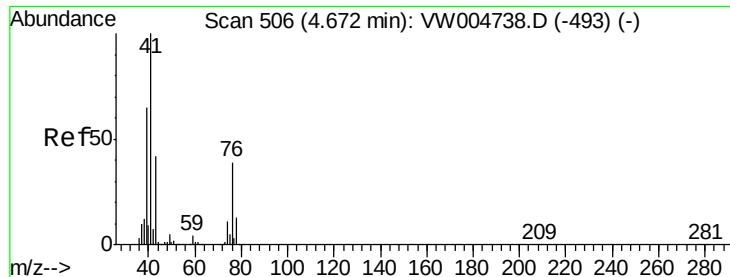
58 29.7 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

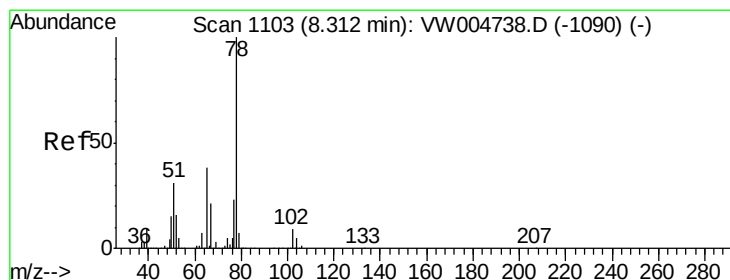
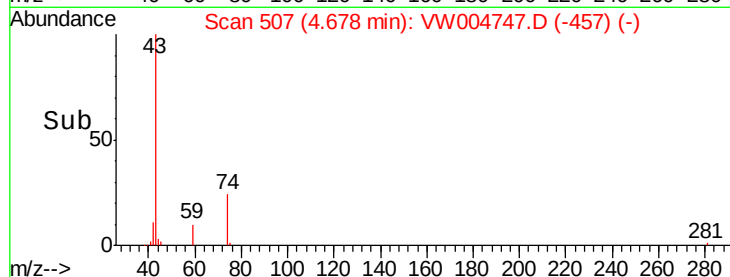
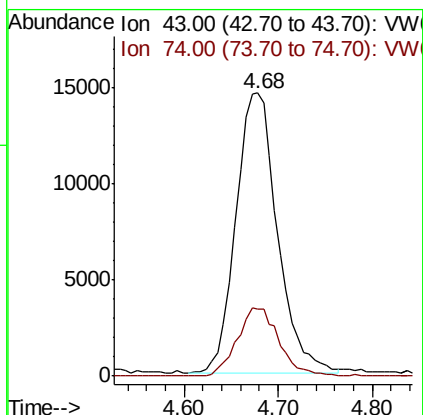
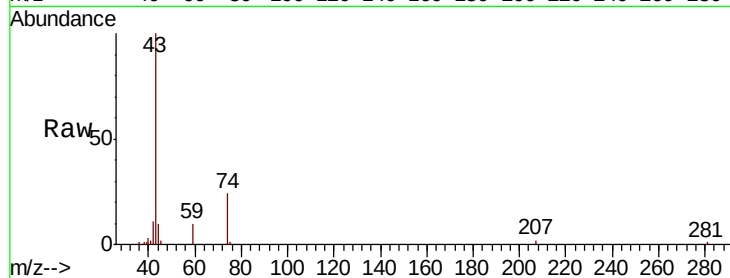




#18
Methvl Acetate
Concen: 16.67 ug/l
RT: 4.68 min Scan# 507
Delta R.T. 0.01 min
Lab File: VW004747.D
Acq: 17 Aug 2018 21:56

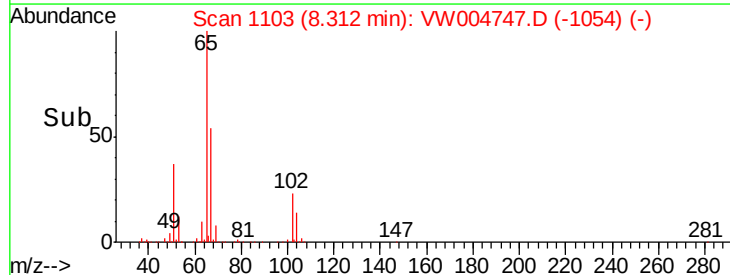
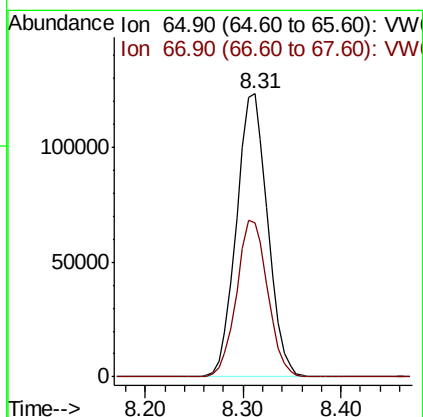
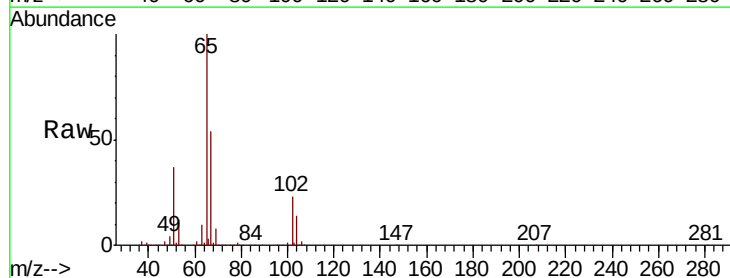
Instrument :
MSVOA_W
ClientSampleId :
AU-06-081518-B

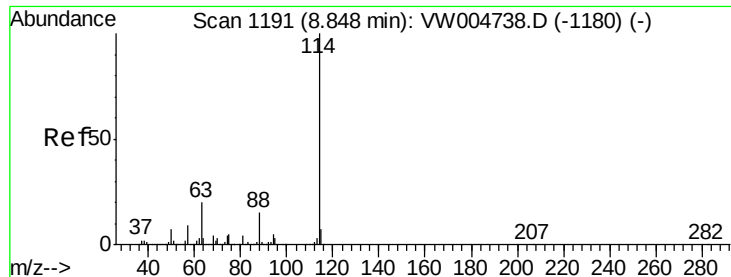
Tot Ion: 43 Resp: 45157
Ion Ratio Lower Upper
43 100
74 24.3 19.8 29.8



#33
1,2-Dichloroethane-d4
Concen: 55.10 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004747.D
Acq: 17 Aug 2018 21:56

Tgt Ion: 65 Resp: 272895
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.4

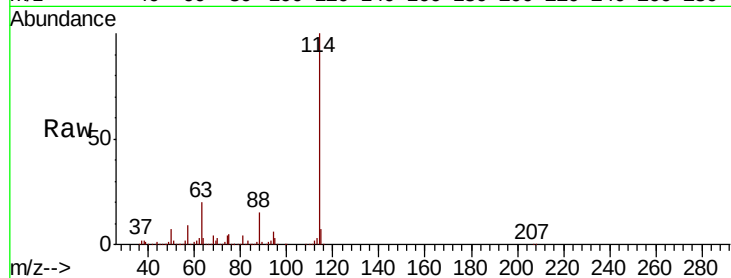




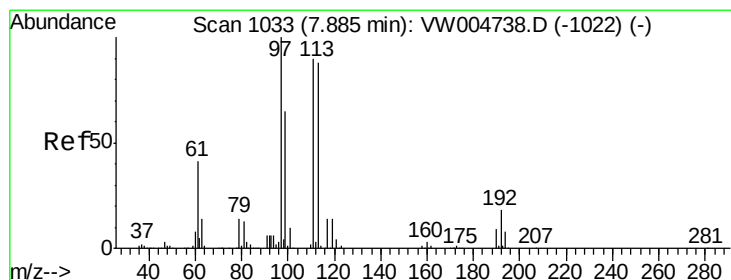
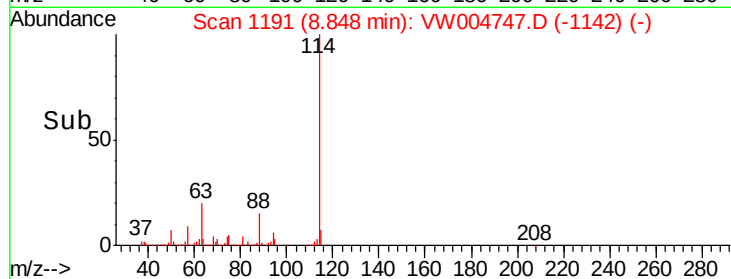
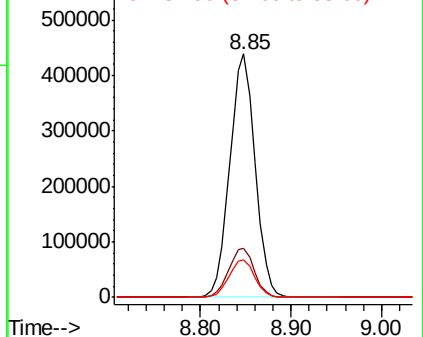
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004747.D
 Acq: 17 Aug 2018 21:56

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-06-081518-B

Tot Ion:114 Resp: 847020
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.0
 88 15.4 0.0 30.0

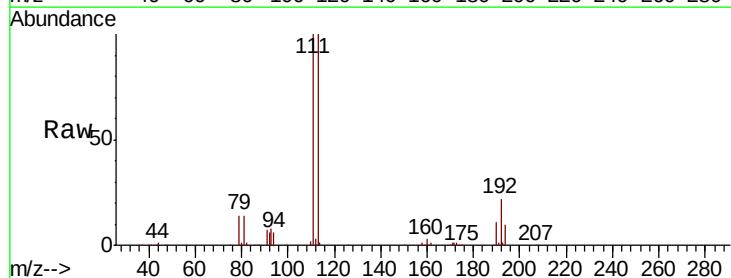


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

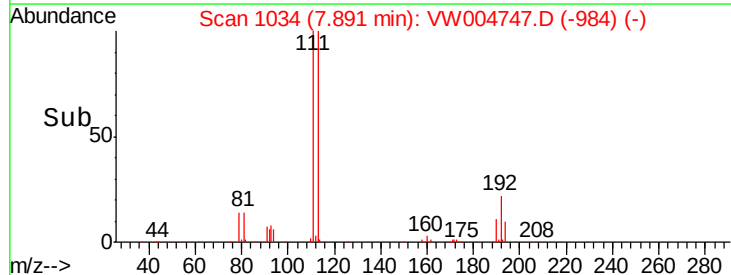
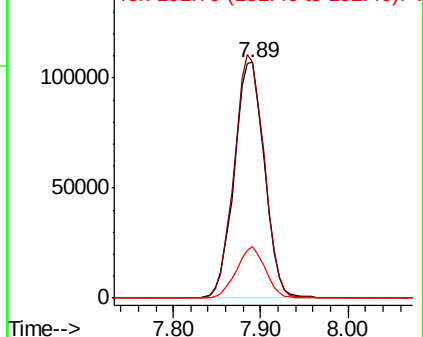


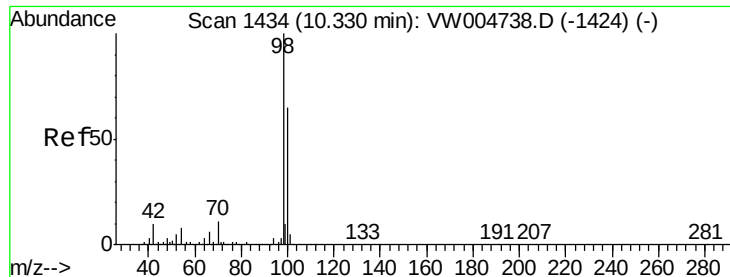
#35
 Dibromofluoromethane
 Concen: 47.57 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004747.D
 Acq: 17 Aug 2018 21:56

Tgt Ion:113 Resp: 257507
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 20.8 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: 41.50 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004747.D

Acq: 17 Aug 2018 21:56

Instrument :

MSVOA_W

ClientSampleId :

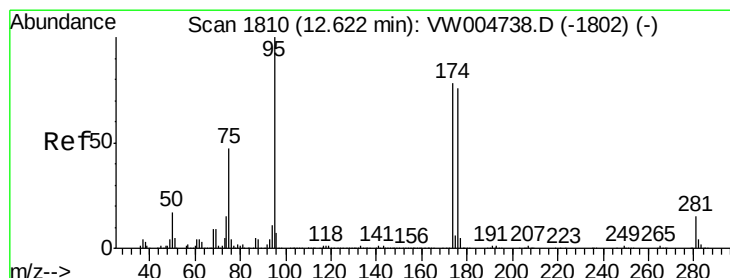
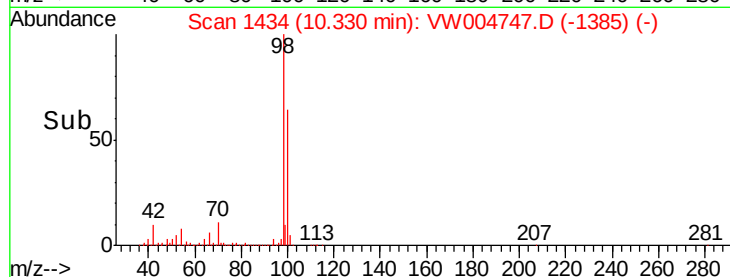
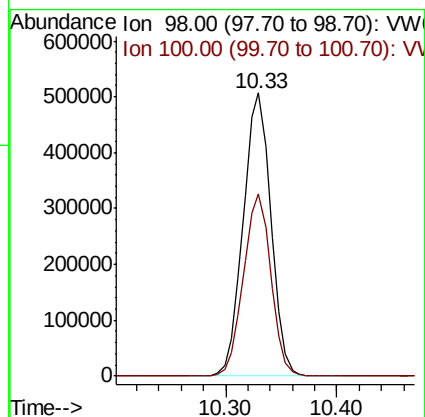
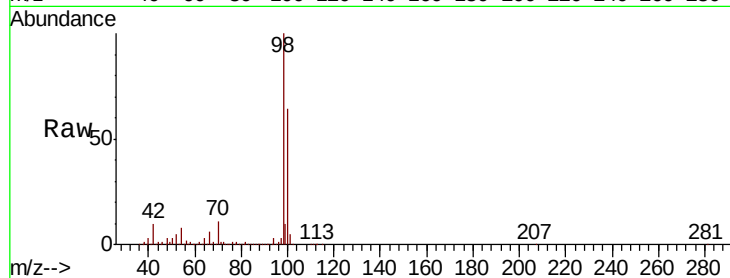
AU-06-081518-B

Tot Ion: 98 Resp: 876897

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 34.87 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004747.D

Acq: 17 Aug 2018 21:56

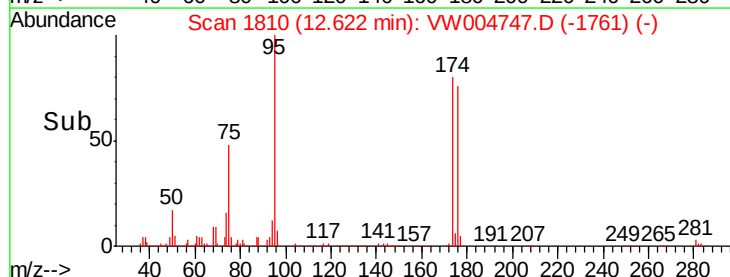
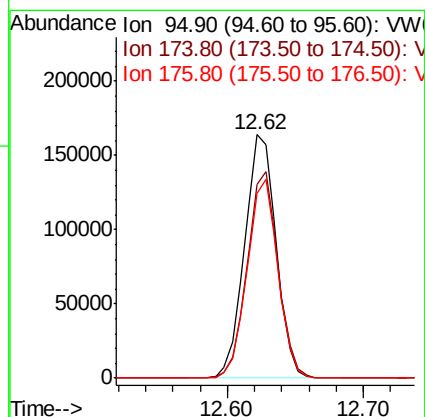
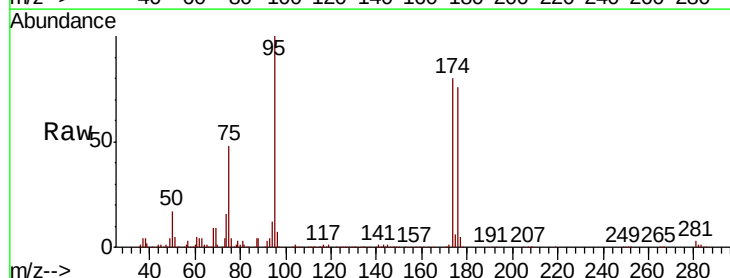
Tgt Ion: 95 Resp: 265098

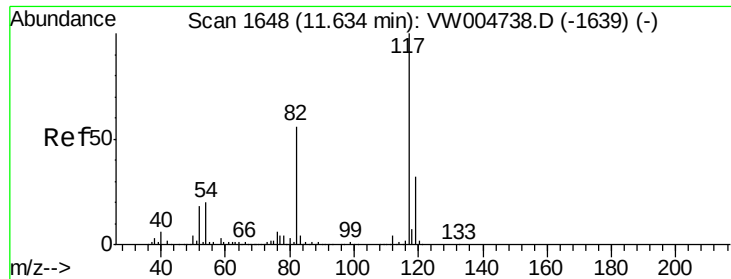
Ion Ratio Lower Upper

95 100

174 83.5 0.0 165.8

176 80.2 0.0 159.8

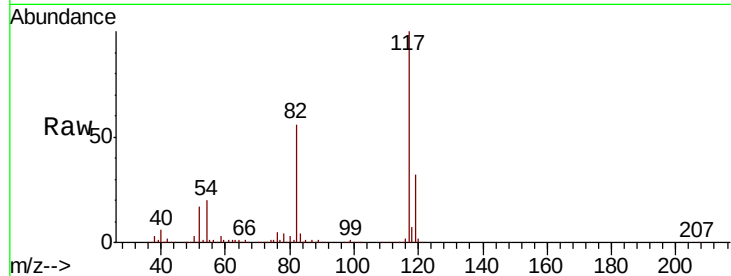




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004747.D
Acq: 17 Aug 2018 21:56

Instrument :
MSVOA_W
ClientSampleId :
AU-06-081518-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.6	67.0
119	32.0	25.6	38.4

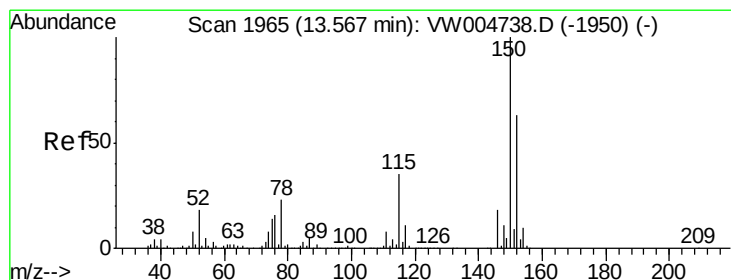
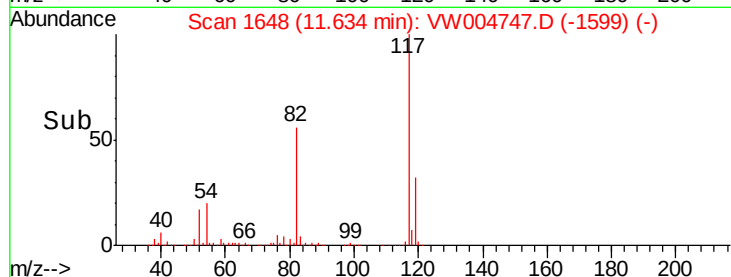
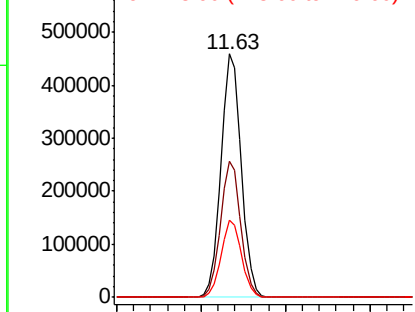


Abundance

Ion 116.90 (116.60 to 117.60): V

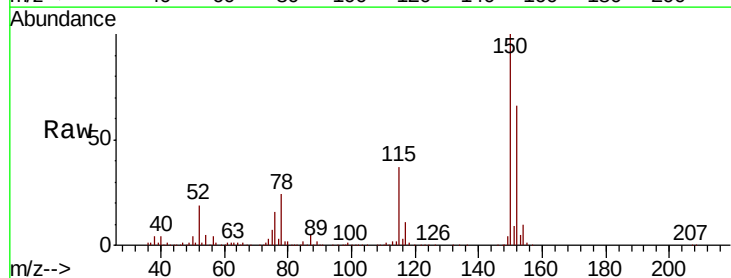
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004747.D
Acq: 17 Aug 2018 21:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.5	85.5
150	156.3	0.0	344.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

