

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081918\
 Data File : VW004763.D
 Acq On : 18 Aug 2018 06:31
 Operator : SY/AP
 Sample : J4500-01
 Misc : 5.86G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Aug 18 06:56:16 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	628969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	1108826	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	1011197	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	433387	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	348080	57.24	ug/l	0.00
Spiked Amount			Recovery	=	114.48%	
35) Dibromofluoromethane	7.88	113	28396	4.01	ug/l	0.00
Spiked Amount			Recovery	=	8.02%	
50) Toluene-d8	10.33	98	1243850	44.96	ug/l	0.00
Spiked Amount			Recovery	=	89.92%	
62) 4-Bromofluorobenzene	12.62	95	386232	38.81	ug/l	0.00
Spiked Amount			Recovery	=	77.62%	

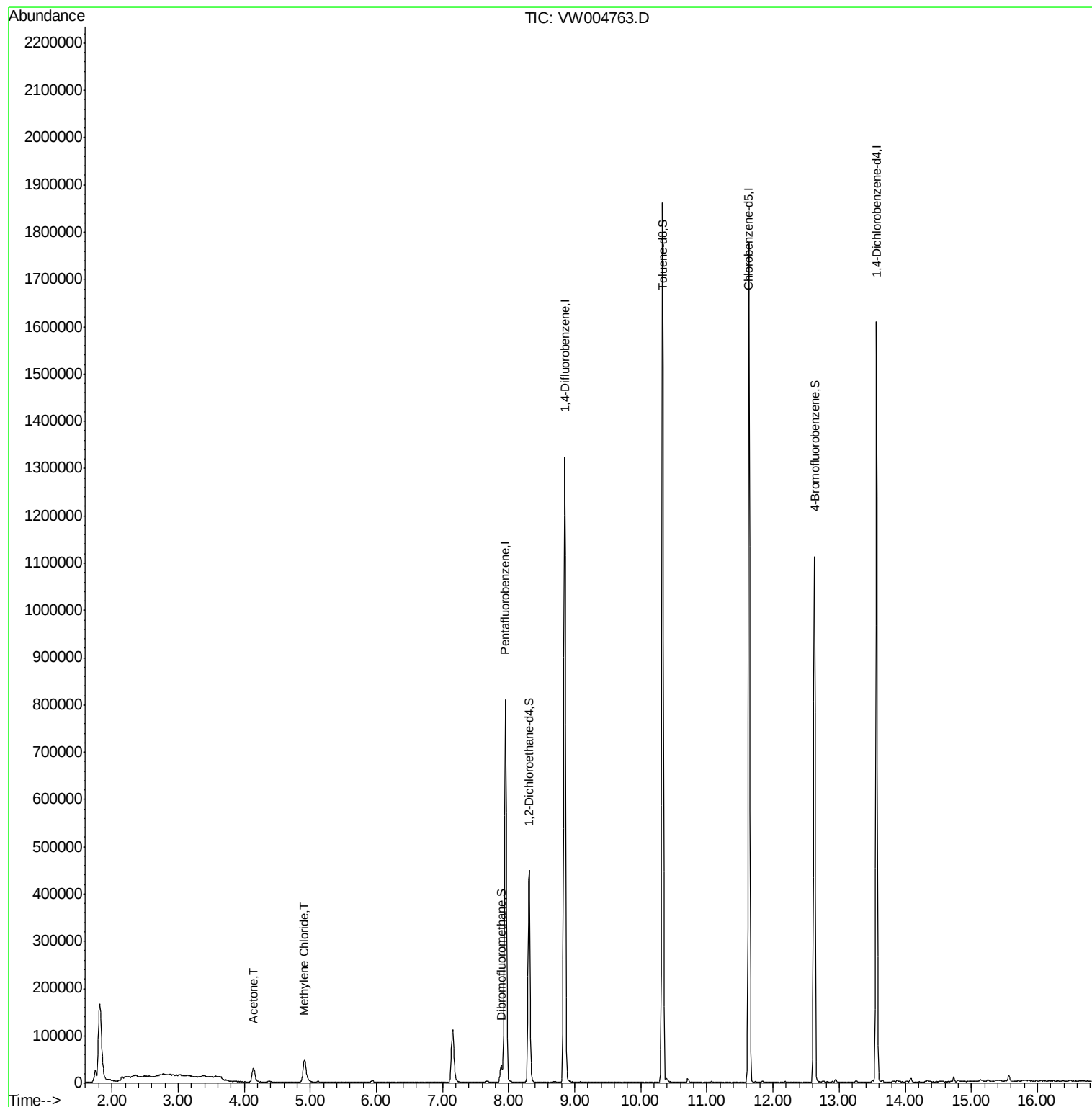
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	57149	36.82	ug/l	97
20) Methylene Chloride	4.91	84	43054	1.93	ug/l	97

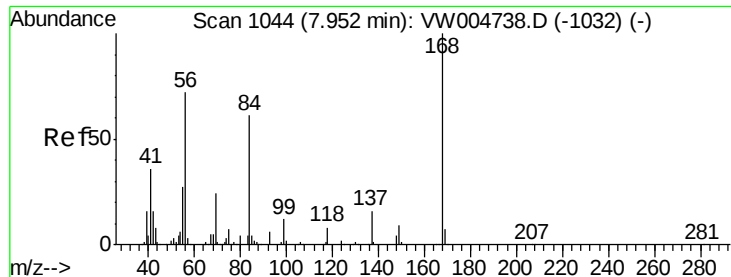
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW004763.D

Acq: 18 Aug 2018 06:31

Instrument :

MSVOA_W

ClientSampleId :

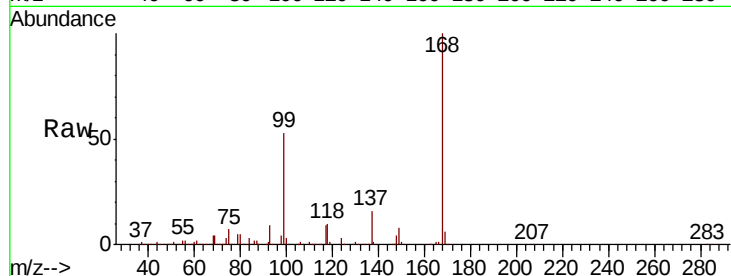
TP-1

Tot Ion:168 Resp: 628969

Ion Ratio Lower Upper

168 100

99 53.3 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

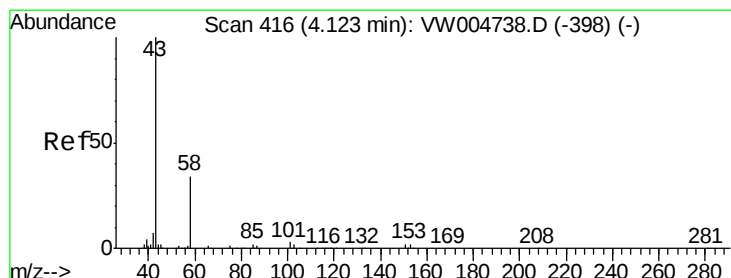
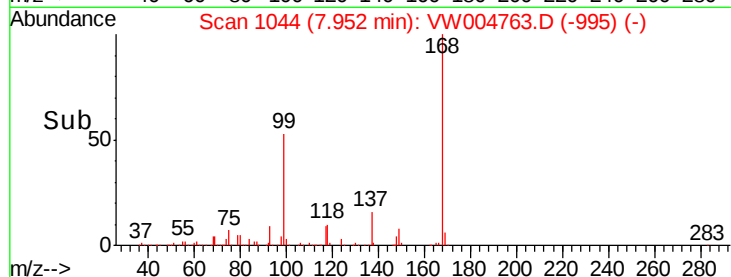
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200000

100000

0

Time-->



#16

Acetone

Concen: 36.82 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.02 min

Lab File: VW004763.D

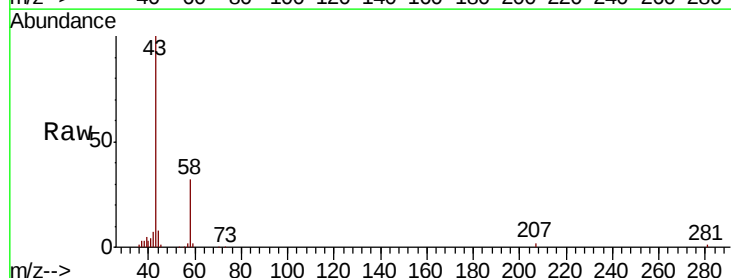
Acq: 18 Aug 2018 06:31

Tgt Ion: 43 Resp: 57149

Ion Ratio Lower Upper

43 100

58 32.4 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

20000

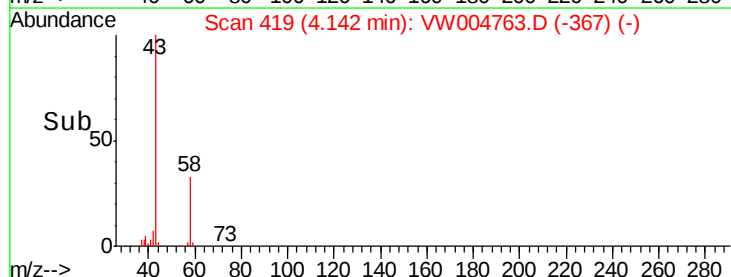
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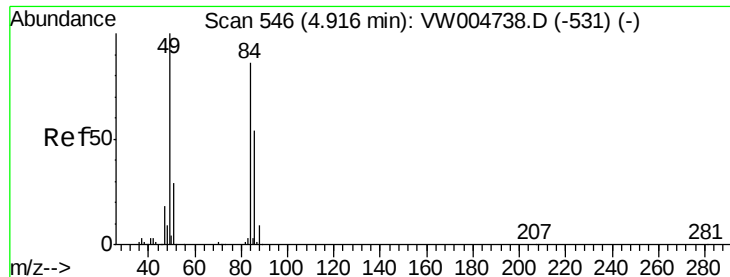
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Time-->

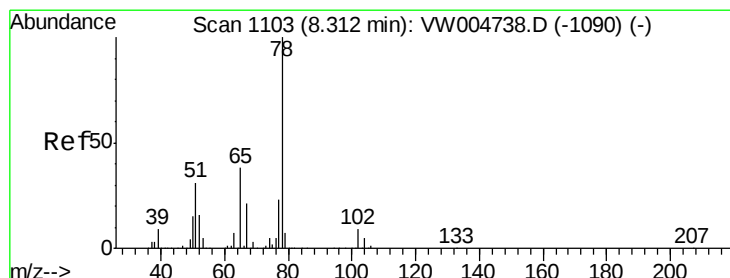
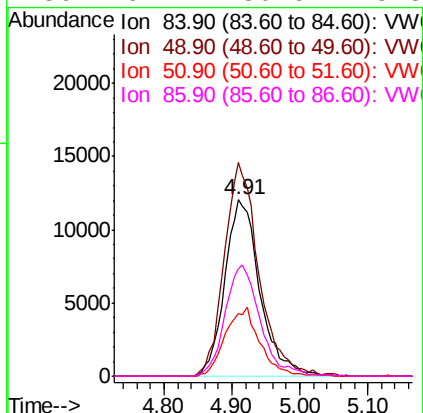
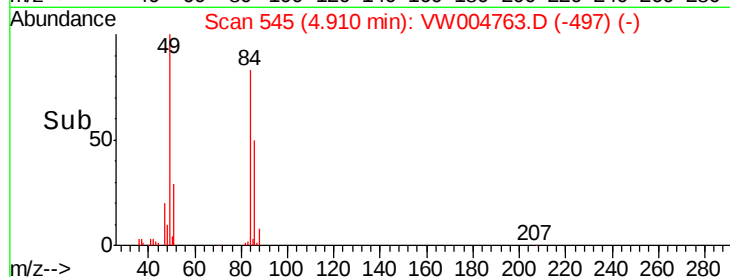
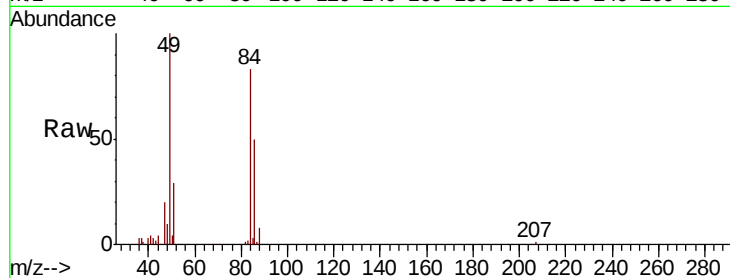




#20
Methylene Chloride
Concen: 1.93 ug/l
RT: 4.91 min Scan# 545
Delta R.T. -0.01 min
Lab File: VW004763.D
Acq: 18 Aug 2018 06:31

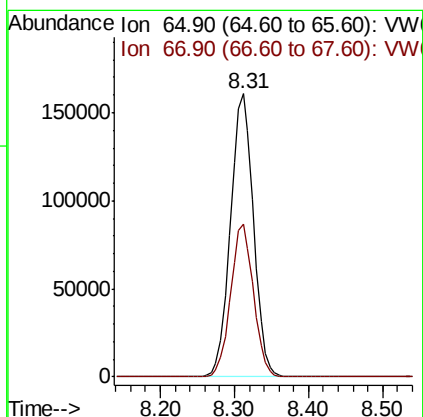
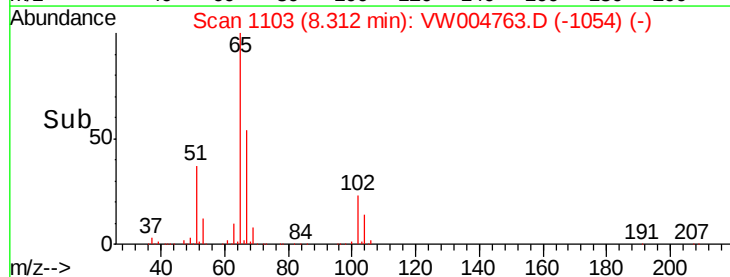
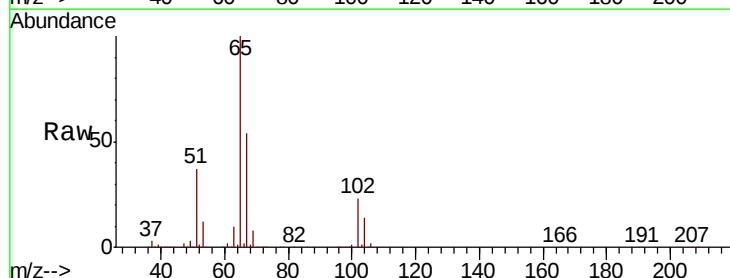
Instrument :
MSVOA_W
ClientSampled :
TP-1

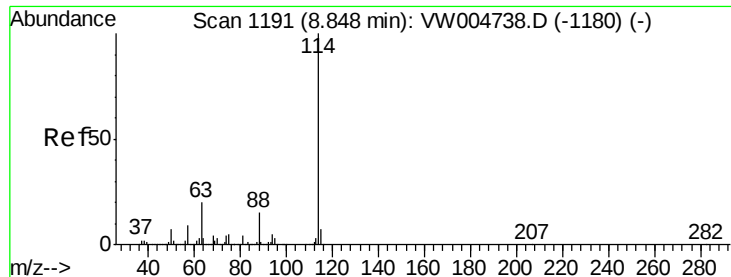
Tot Ion: 84 Resp: 43054
Ion Ratio Lower Upper
84 100
49 121.2 93.2 139.8
51 35.3 27.4 41.0
86 61.1 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 57.24 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004763.D
Acq: 18 Aug 2018 06:31

Tgt Ion: 65 Resp: 348080
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.4



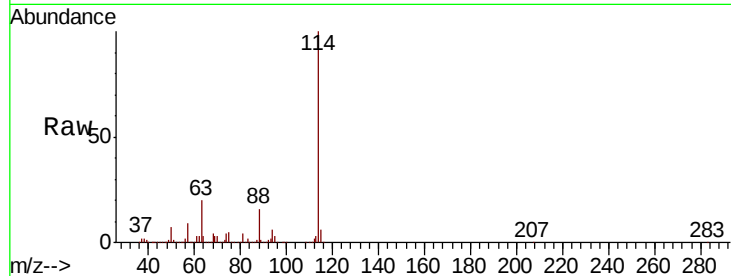


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004763.D
 Acq: 18 Aug 2018 06:31

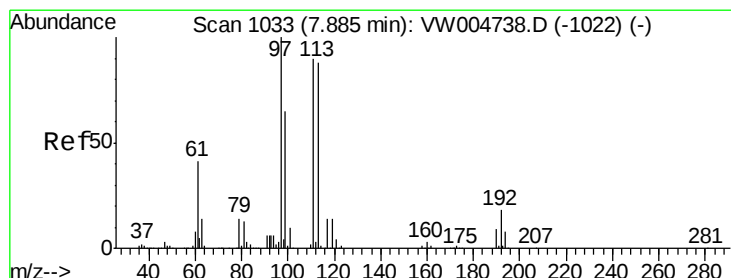
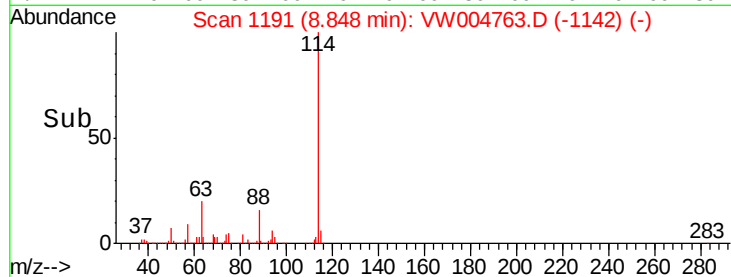
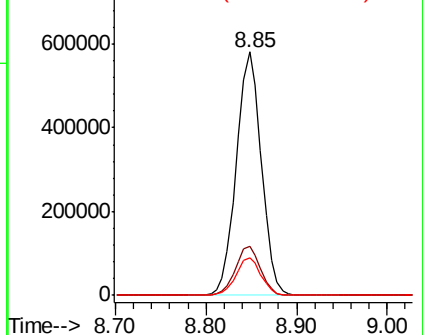
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Tot Ion:114 Resp: 1108826

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.0
88	15.6	0.0	30.0



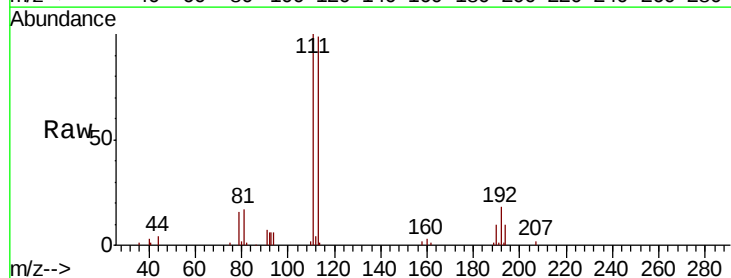
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW



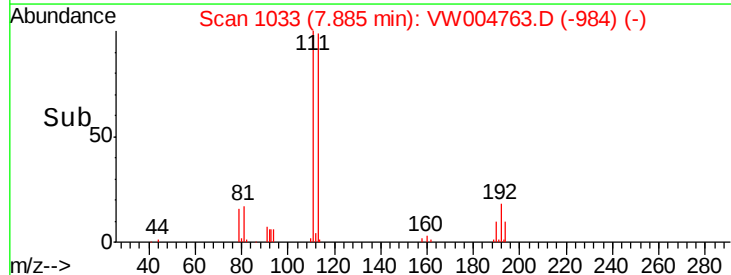
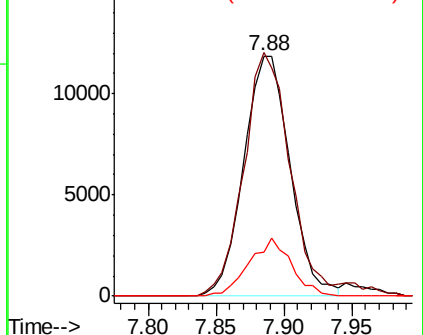
#35
 Dibromofluoromethane
 Concen: 4.01 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004763.D
 Acq: 18 Aug 2018 06:31

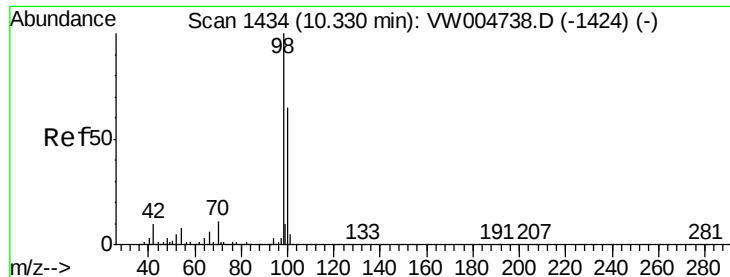
Tgt Ion:113 Resp: 28396

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.4	123.6
192	22.0	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: 44.96 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004763.D

Acq: 18 Aug 2018 06:31

Instrument :

MSVOA_W

ClientSampleId :

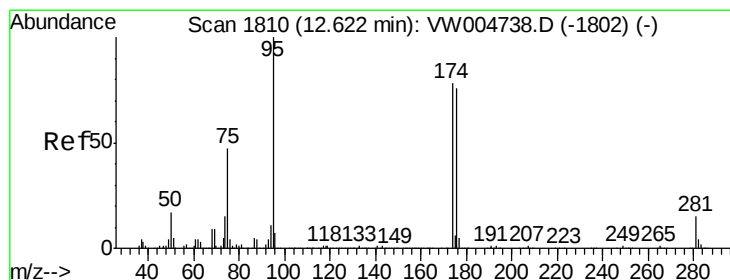
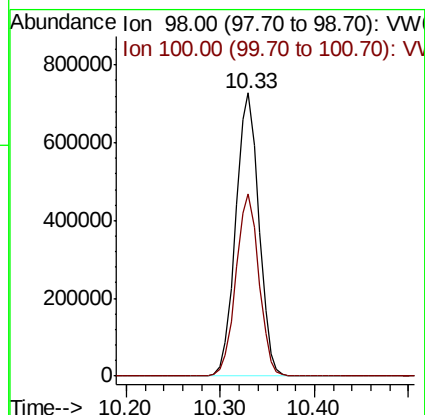
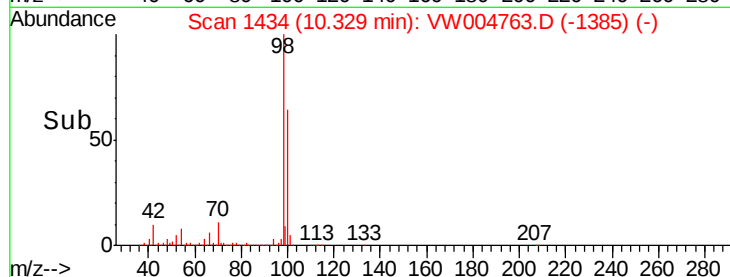
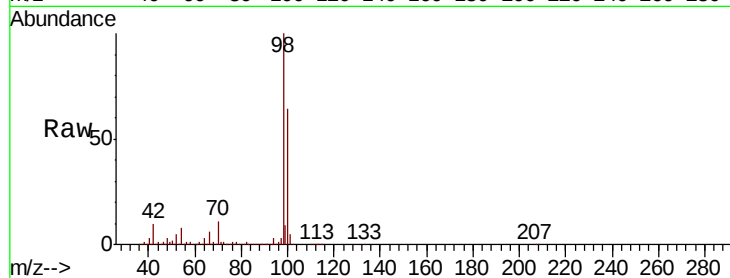
TP-1

Tot Ion: 98 Resp: 1243850

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 38.81 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004763.D

Acq: 18 Aug 2018 06:31

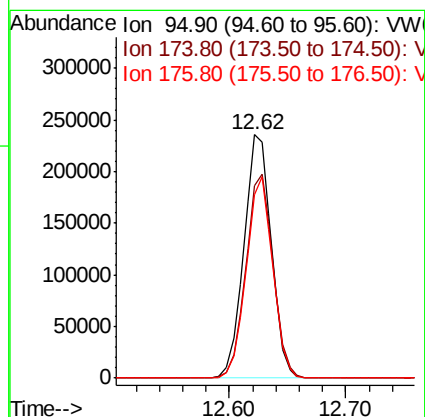
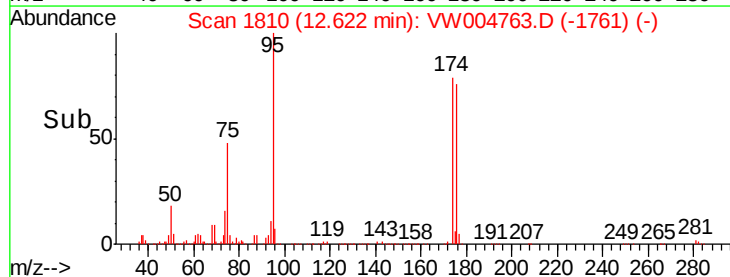
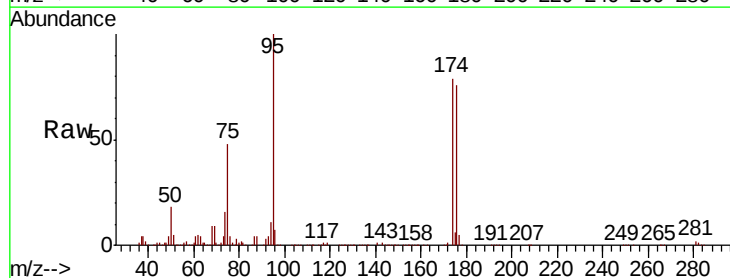
Tgt Ion: 95 Resp: 386232

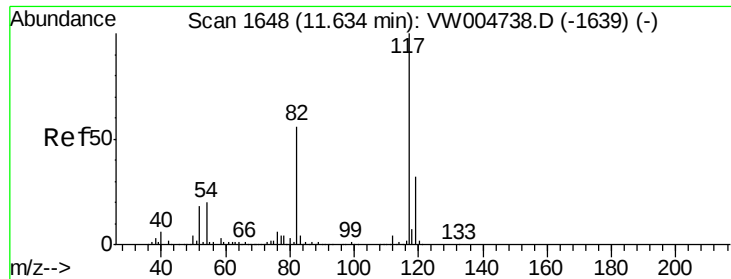
Ion Ratio Lower Upper

95 100

174 83.4 0.0 165.8

176 80.4 0.0 159.8

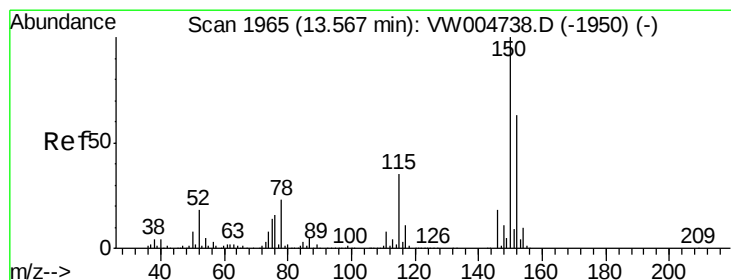
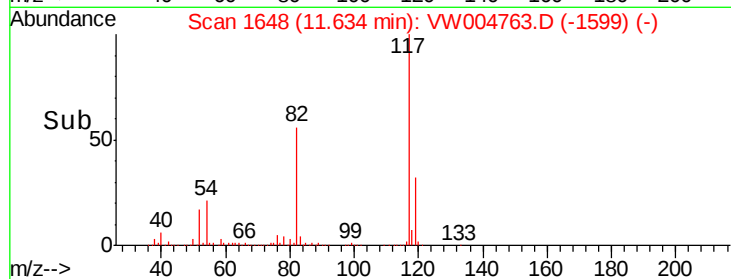
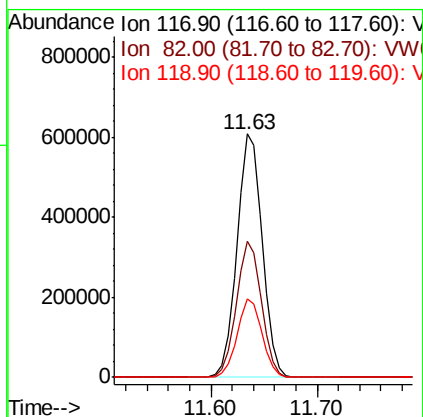
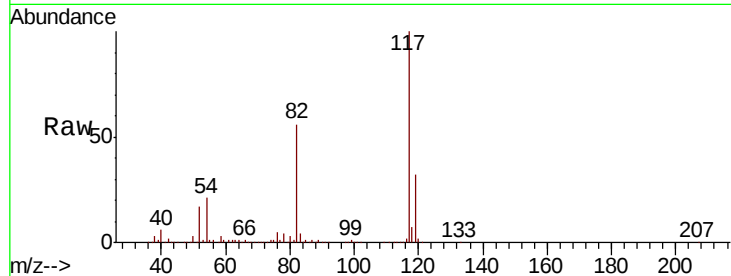




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004763.D
Acq: 18 Aug 2018 06:31

Instrument :
MSVOA_W
ClientSampled :
TP-1

Tot Ion:117 Resp: 1011197
Ion Ratio Lower Upper
117 100
82 55.8 44.6 67.0
119 32.5 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: VW004763.D
Acq: 18 Aug 2018 06:31

Tgt Ion:152 Resp: 433387
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.5
150 156.8 0.0 344.8

