

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073018\
 Data File : VW004319.D
 Acq On : 29 Jul 2018 17:48
 Operator : SY/AP
 Sample : J4095-02RE
 Misc : 12.01G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-0-2RE

Quant Time: Jul 31 07:28:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W073018S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 30 02:37:04 2018
 Response via : Initial Calibration

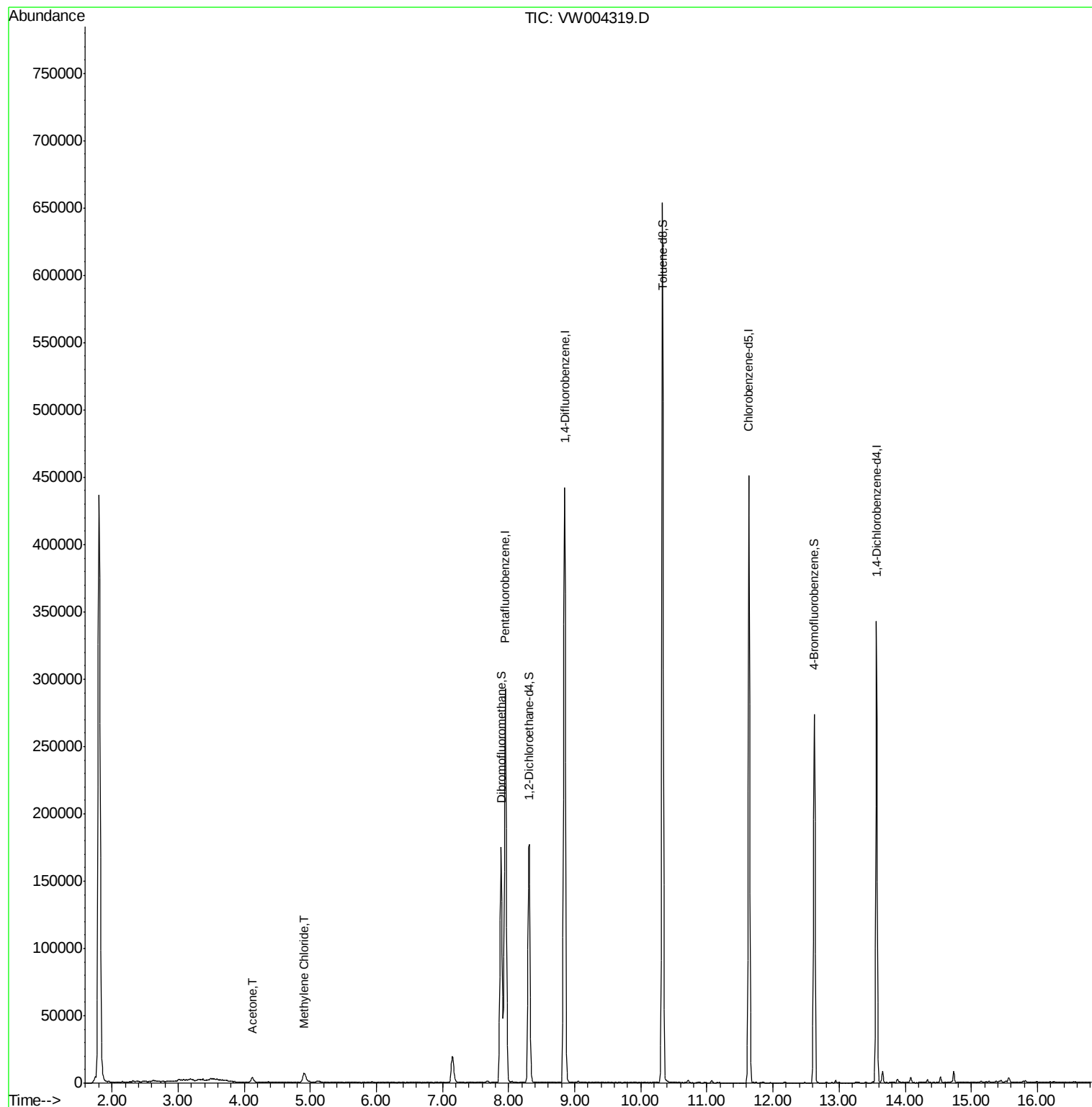
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	220404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375170	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	93058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	142311	64.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.02%	
35) Dibromofluoromethane	7.88	113	124753	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
50) Toluene-d8	10.33	98	431354	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
62) 4-Bromofluorobenzene	12.62	95	89136	27.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.04%	
Target Compounds						
16) Acetone	4.12	43	5855	23.304	ug/l	95
20) Methylene Chloride	4.91	84	6109	1.366	ug/l	97

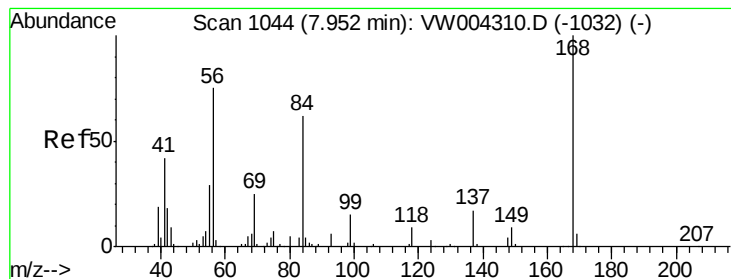
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

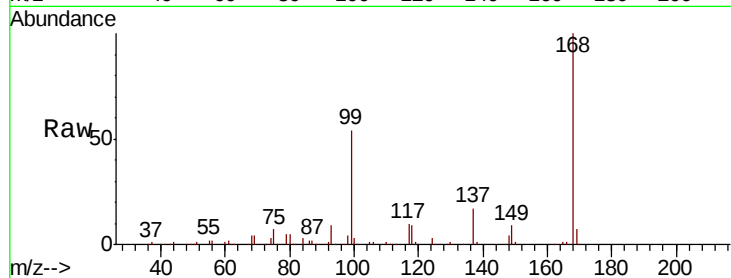
CON-SB-07-0-2RE

Tgt Ion:168 Resp: 220404

Ion Ratio Lower Upper

168 100

99 54.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

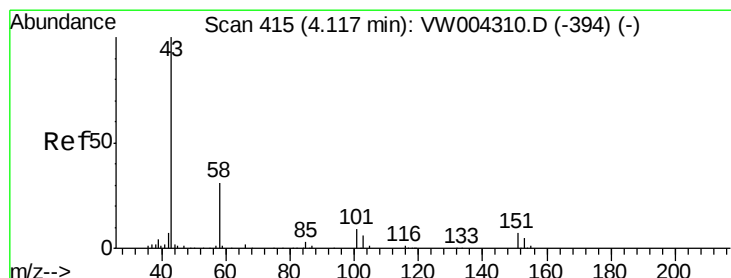
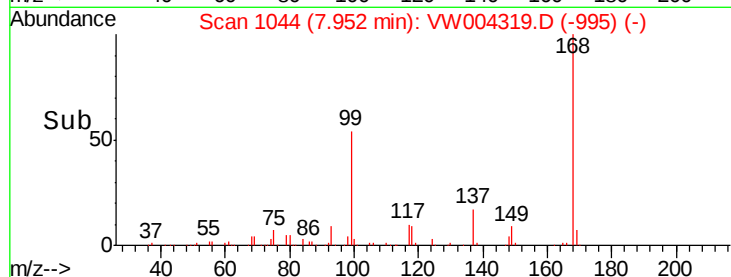
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 23.304 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.01 min

Lab File: VW004319.D

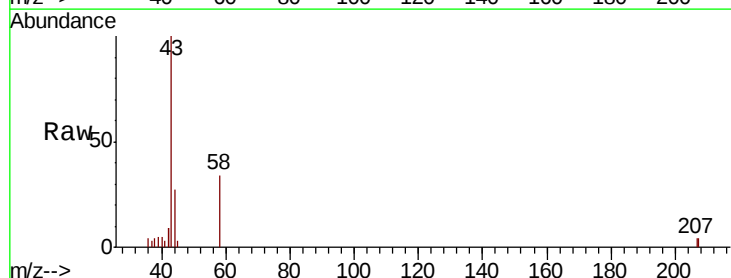
Acq: 29 Jul 2018 17:48

Tgt Ion: 43 Resp: 5855

Ion Ratio Lower Upper

43 100

58 33.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

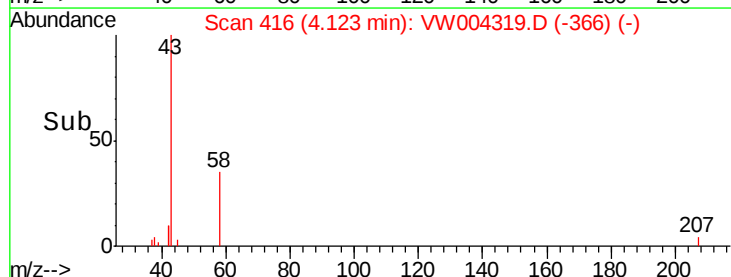
1500

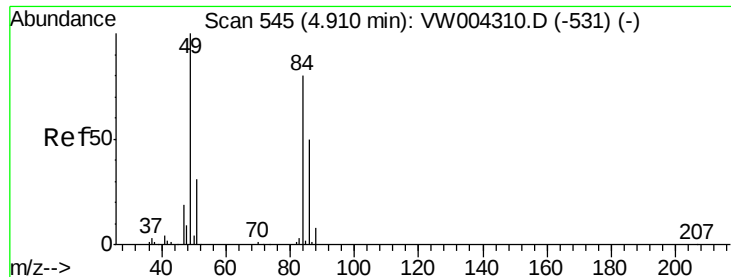
1000

500

0

Time-->

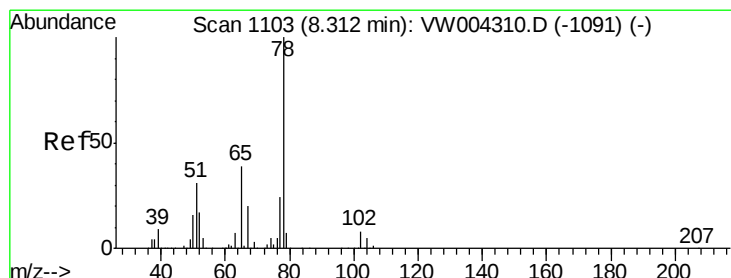
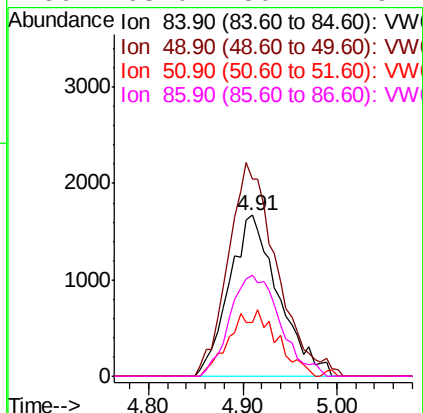
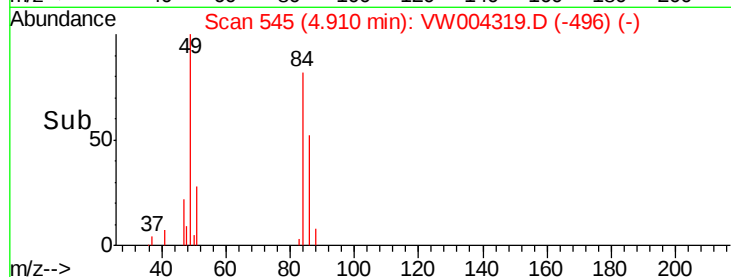
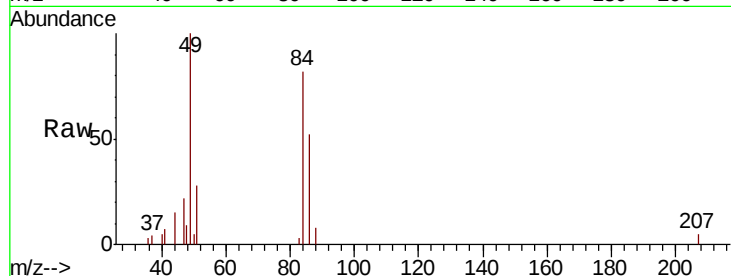




#20
Methylene Chloride
Concen: 1.366 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW004319.D
Acq: 29 Jul 2018 17:48

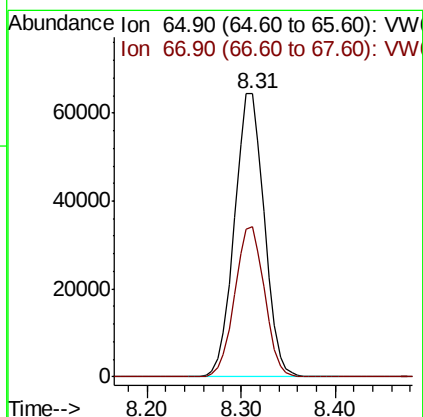
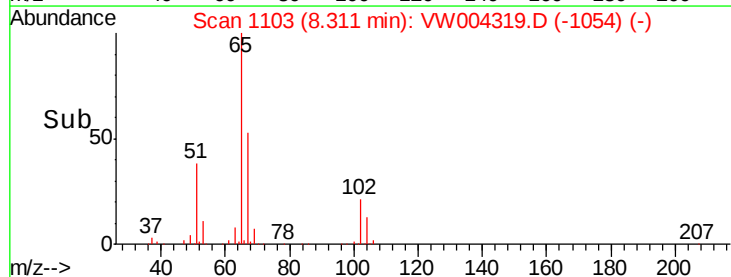
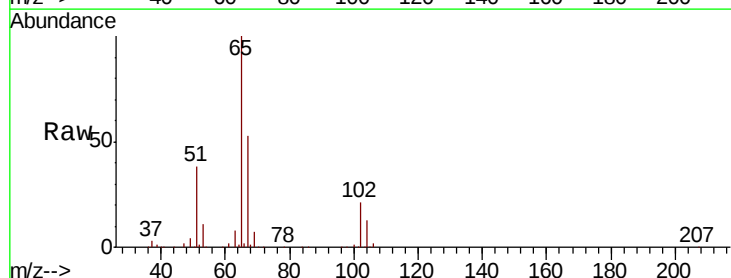
Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-0-2RE

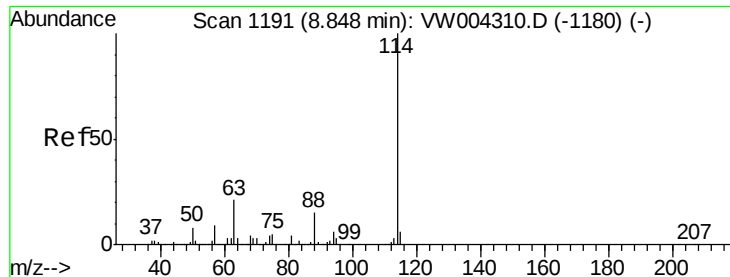
Tgt Ion: 84 Resp: 6109
Ion Ratio Lower Upper
84 100
49 122.3 100.5 150.7
51 33.9 30.9 46.3
86 63.0 50.2 75.4



#33
1,2-Dichloroethane-d4
Concen: 64.010 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW004319.D
Acq: 29 Jul 2018 17:48

Tgt Ion: 65 Resp: 142311
Ion Ratio Lower Upper
65 100
67 53.0 0.0 106.4

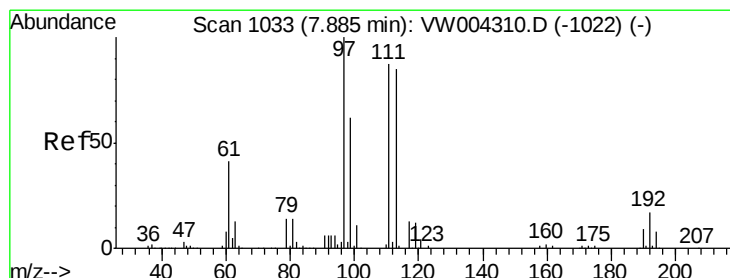
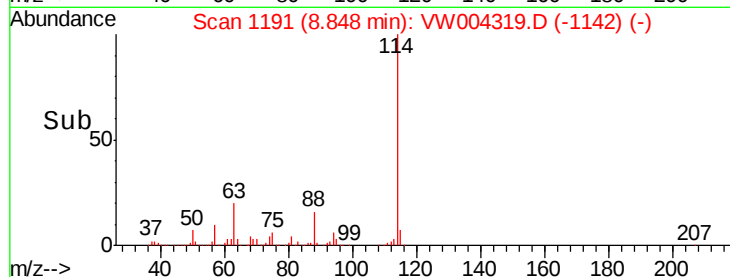
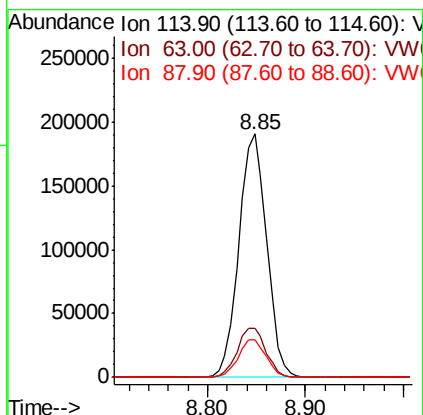
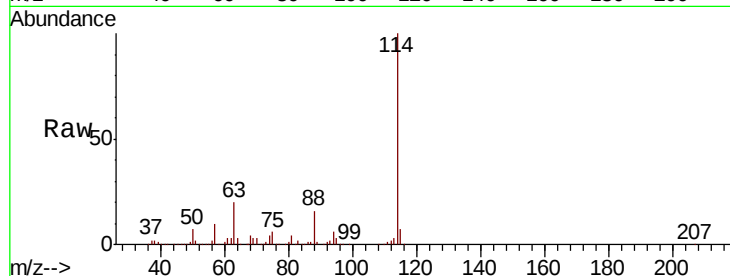




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004319.D
 Acq: 29 Jul 2018 17:48

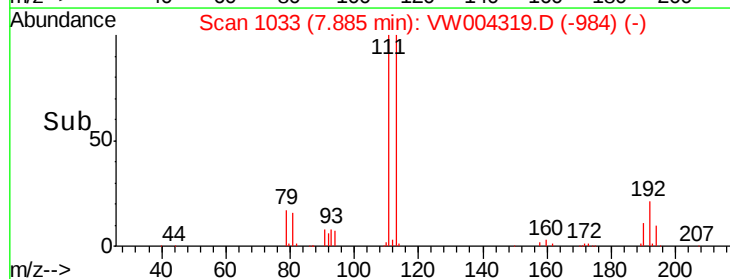
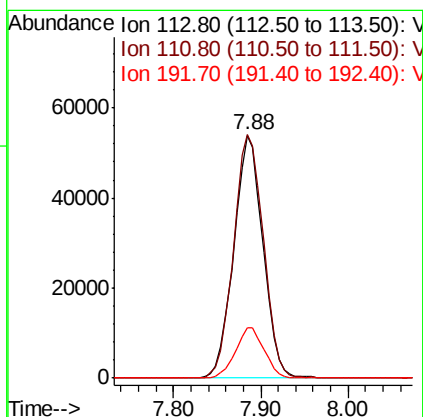
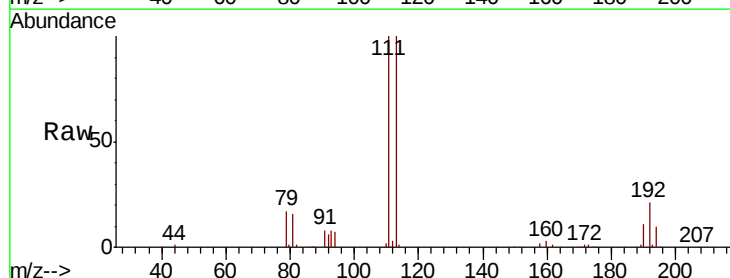
Instrument :
 MSVOA_W
 ClientSampleId :
 CON-SB-07-0-2RE

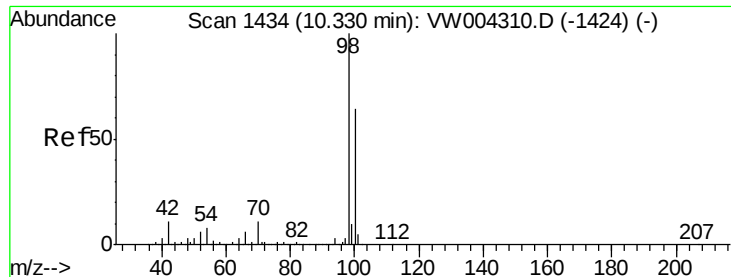
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	41.4
88	15.6	0.0	30.6



#35
 Dibromofluoromethane
 Concen: 52.618 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW004319.D
 Acq: 29 Jul 2018 17:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.1	123.1
192	20.6	16.2	24.4





#50

Toluene-d8

Concen: 46.035 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004319.D

Acq: 29 Jul 2018 17:48

Instrument :

MSVOA_W

ClientSampleId :

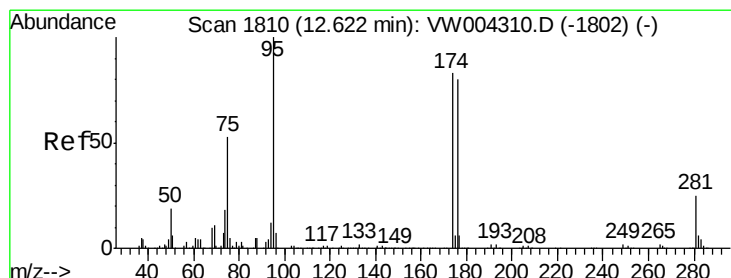
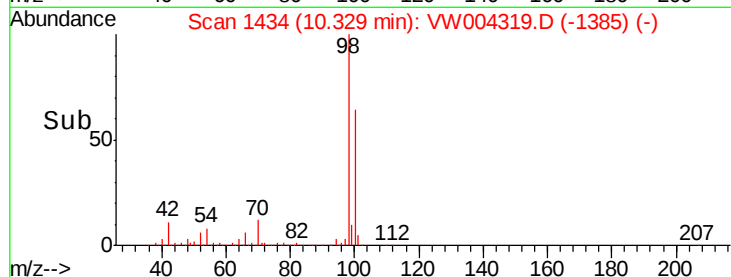
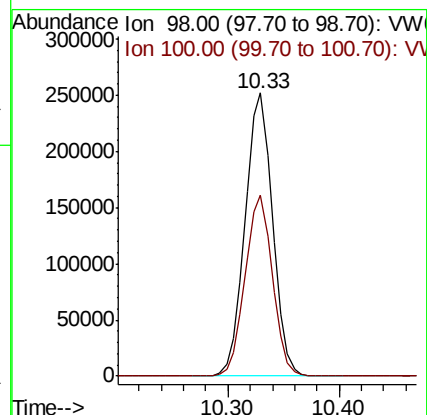
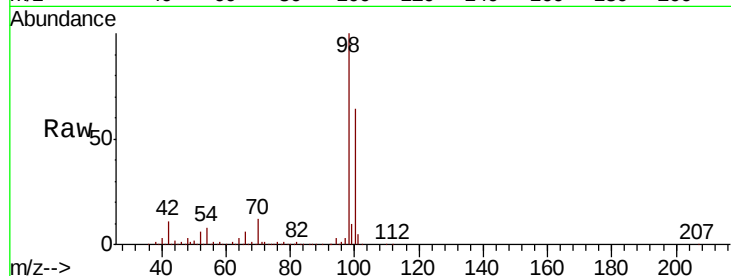
CON-SB-07-0-2RE

Tgt Ion: 98 Resp: 431354

Ion Ratio Lower Upper

98 100

100 63.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 27.017 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004319.D

Acq: 29 Jul 2018 17:48

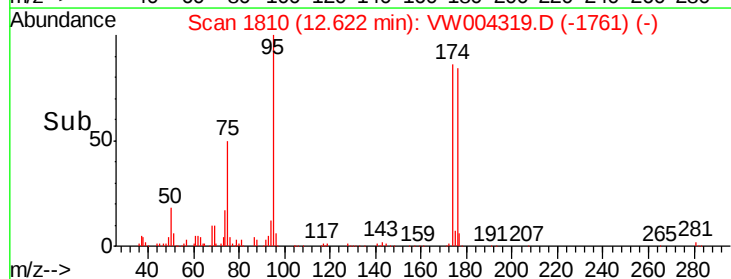
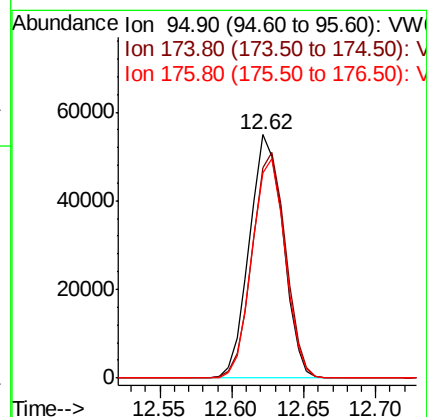
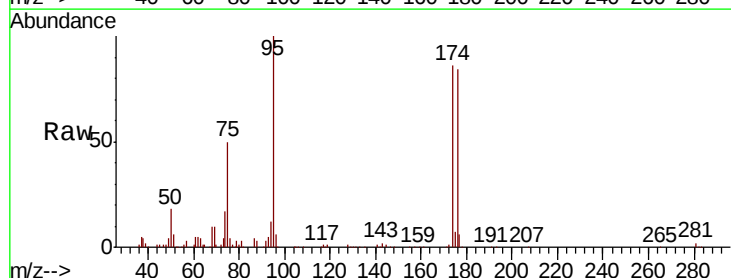
Tgt Ion: 95 Resp: 89136

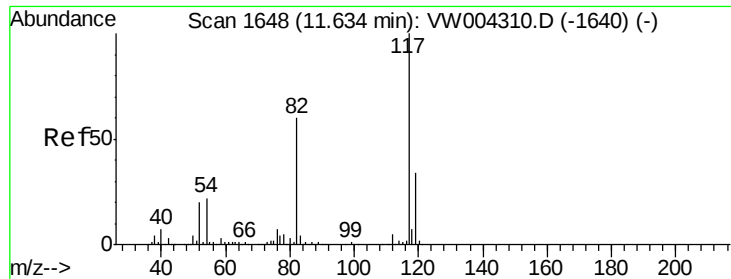
Ion Ratio Lower Upper

95 100

174 91.9 0.0 167.8

176 88.4 0.0 162.4

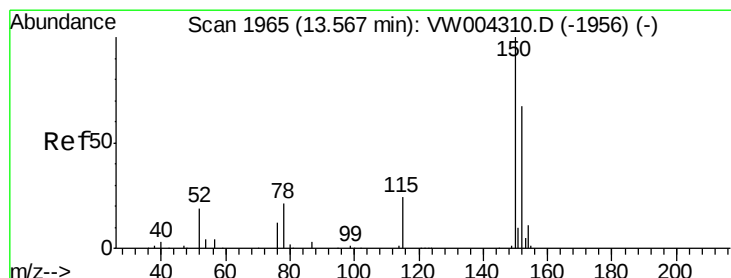
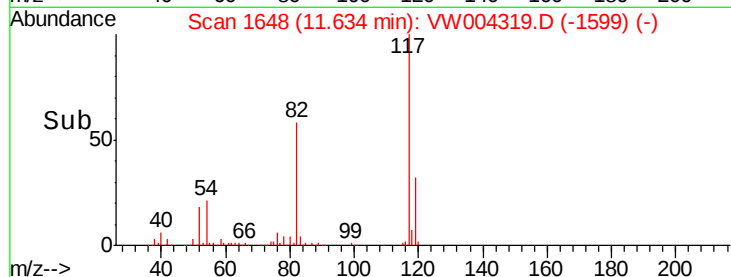
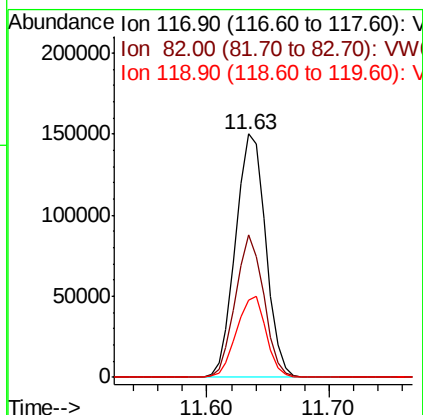
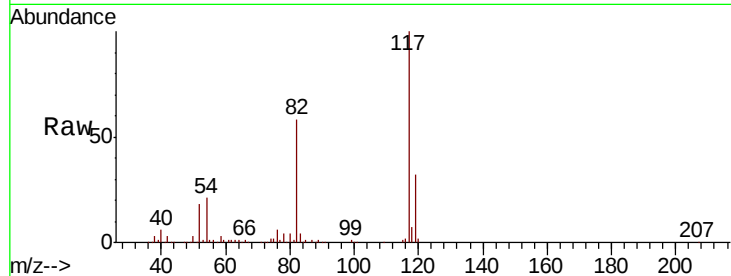




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004319.D
Acq: 29 Jul 2018 17:48

Instrument :
MSVOA_W
ClientSampleId :
CON-SB-07-0-2RE

Tgt Ion:117 Resp: 256511
Ion Ratio Lower Upper
117 100
82 58.5 47.9 71.9
119 31.6 27.1 40.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004319.D
Acq: 29 Jul 2018 17:48

Tgt Ion:152 Resp: 93058
Ion Ratio Lower Upper
152 100
115 58.3 28.8 86.4
150 159.1 0.0 346.4

