

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071218\
 Data File : VW003905.D
 Acq On : 12 Jul 2018 18:49
 Operator : SY/AP
 Sample : J3825-05
 Misc : 6.77G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-C

Quant Time: Jul 13 06:41:05 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

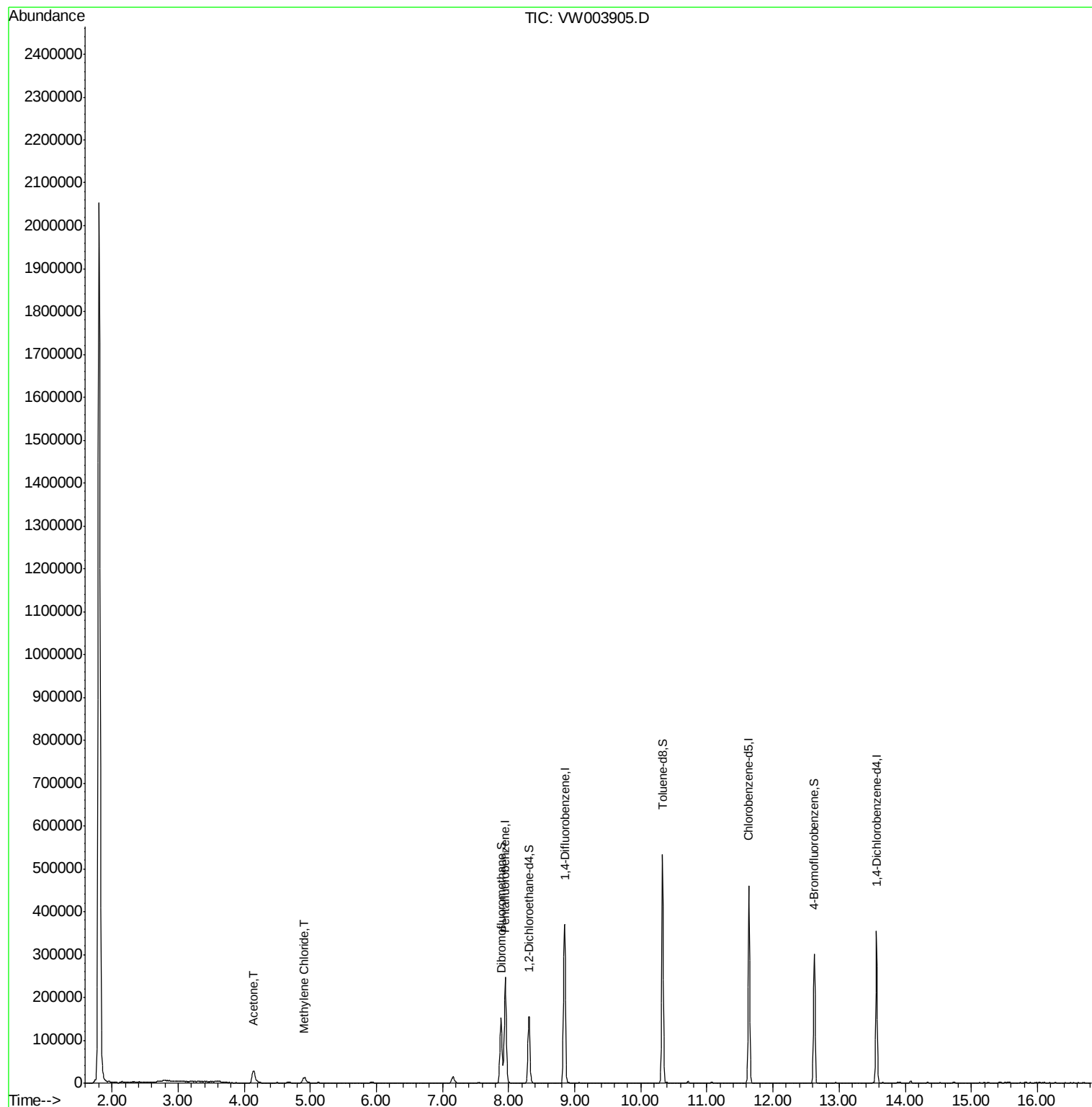
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	173595	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	300915	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245719	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	87642	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124749	54.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.90%	
35) Dibromofluoromethane	7.88	113	106169	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
50) Toluene-d8	10.33	98	338649	42.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.08%	
62) 4-Bromofluorobenzene	12.62	95	93129	31.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.90%	
Target Compounds						
16) Acetone	4.14	43	58632	148.864	ug/l	95
20) Methylene Chloride	4.92	84	10565	1.227	ug/l	95

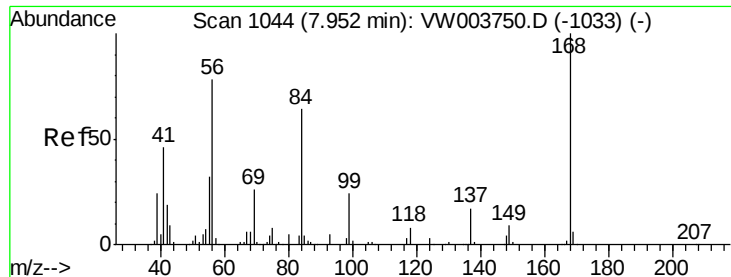
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW003905.D

Acq: 12 Jul 2018 18:49

Instrument :

MSVOA_W

ClientSampleId :

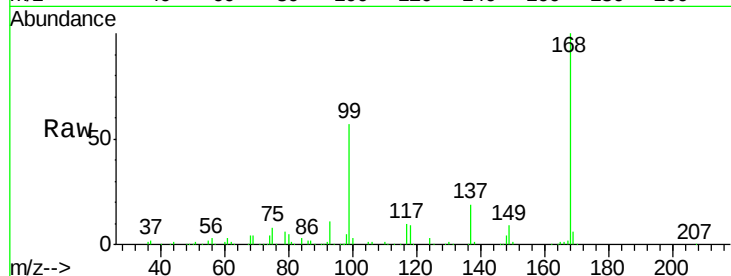
CL-02-071118-C

Tot Ion:168 Resp: 173595

Ion Ratio Lower Upper

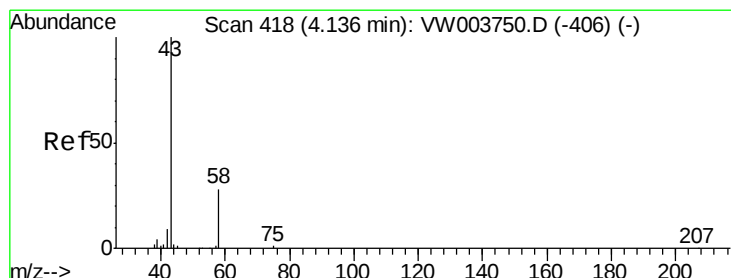
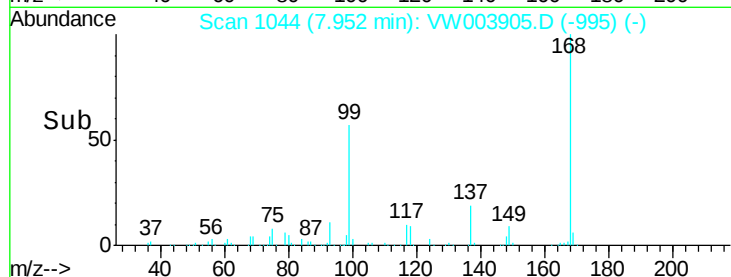
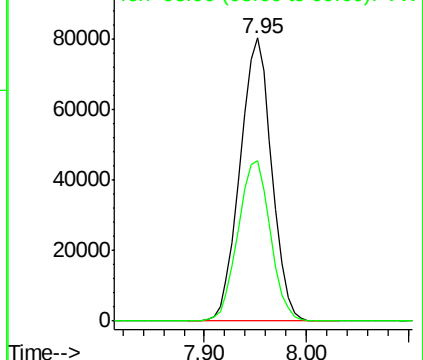
168 100

99 56.9 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: 148.864 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003905.D

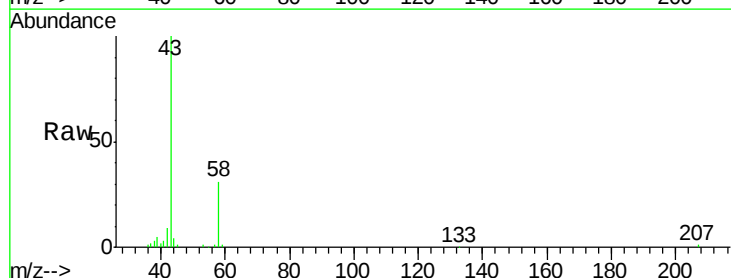
Acq: 12 Jul 2018 18:49

Tgt Ion: 43 Resp: 58632

Ion Ratio Lower Upper

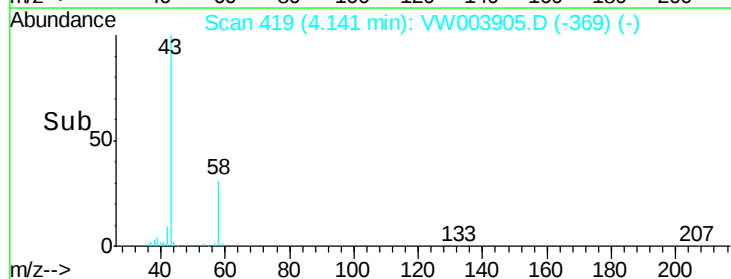
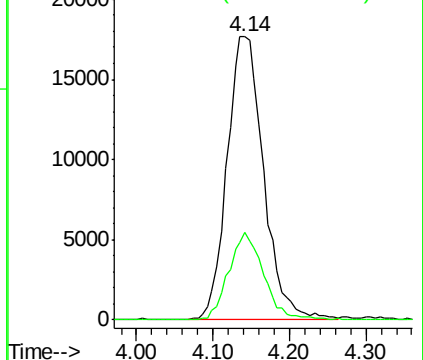
43 100

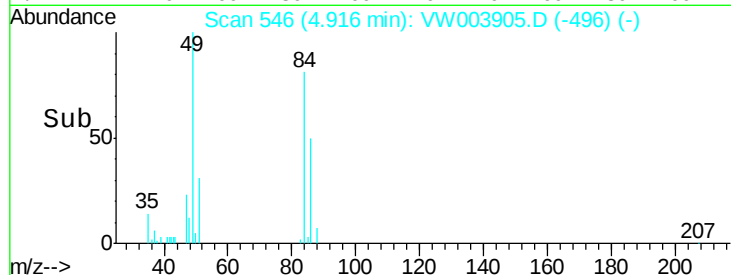
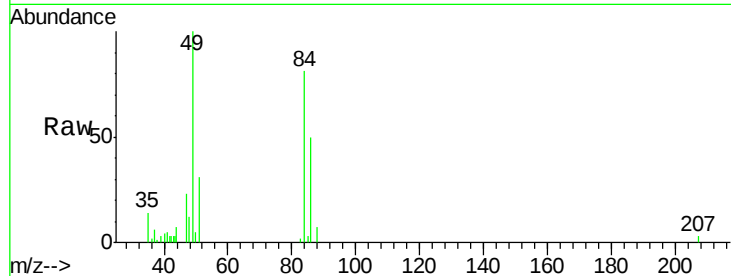
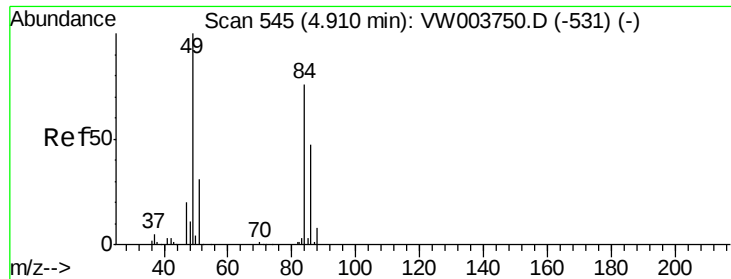
58 31.0 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

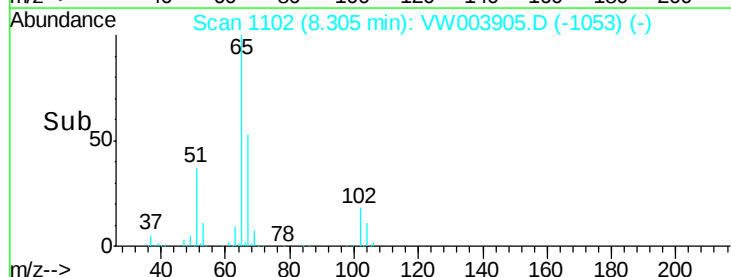
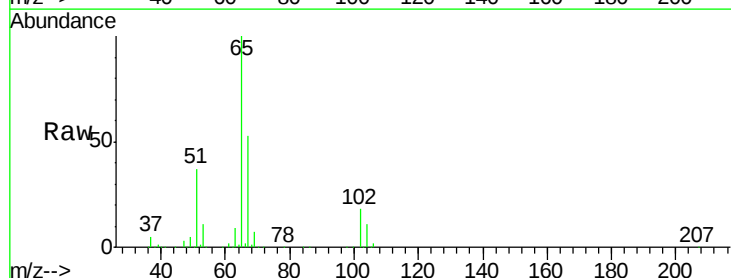
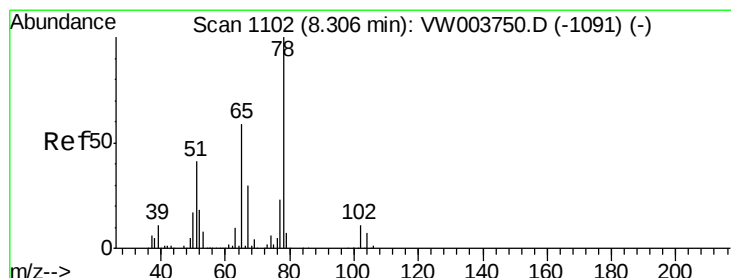
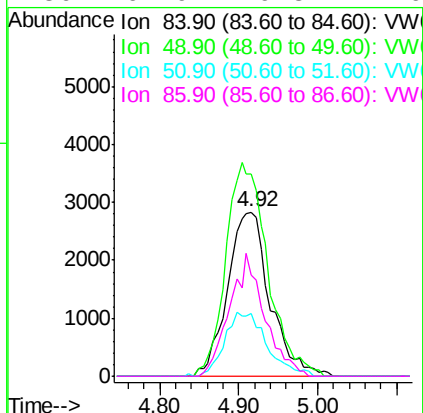




#20
Methvlene Chloride
Concen: 1.227 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

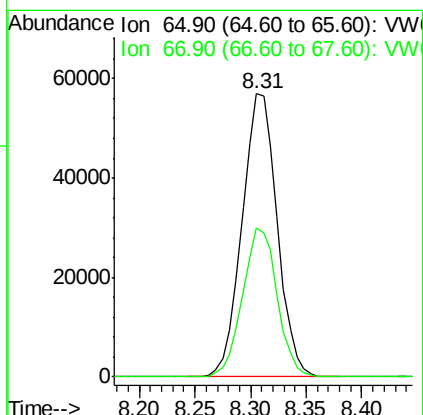
Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-C

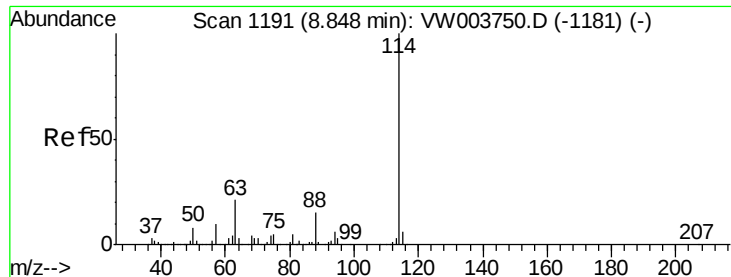
Tot Ion	84	Resp	10565
Ion Ratio	Lower	Upper	
84	100		
49	123.0	105.1	157.7
51	38.3	32.5	48.7
86	61.9	49.8	74.6



#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion	65	Resp	124749
Ion Ratio	Lower	Upper	
65	100		
67	51.9	0.0	103.8

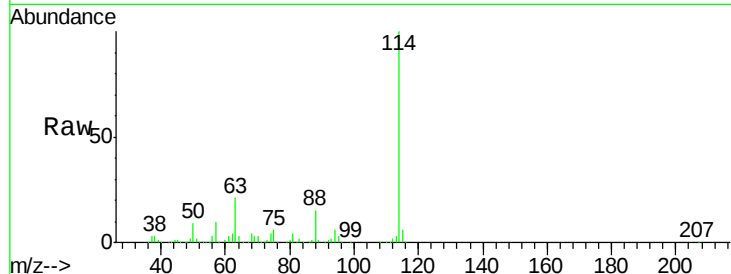




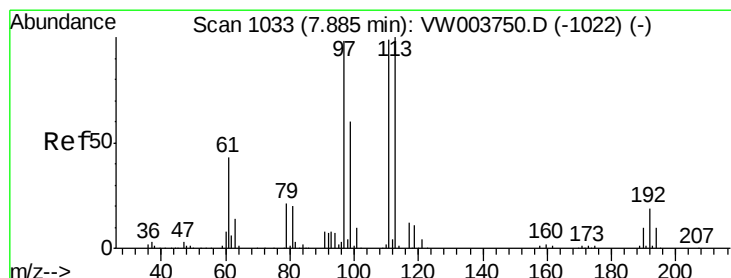
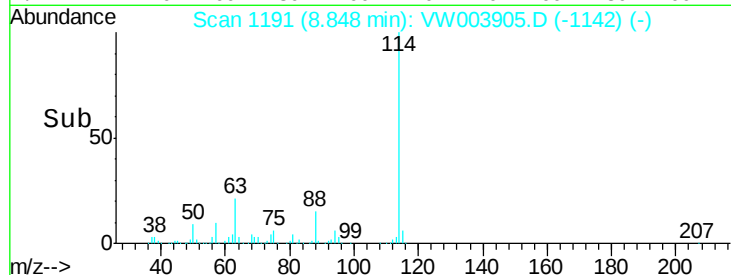
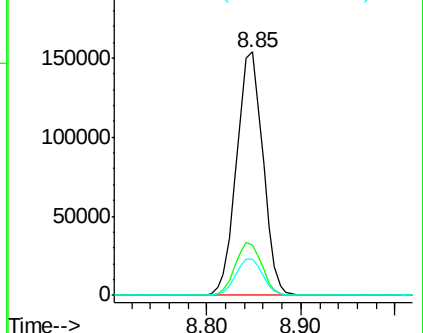
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003905.D
 Acq: 12 Jul 2018 18:49

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-071118-C

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.8
88	15.0	0.0	30.2

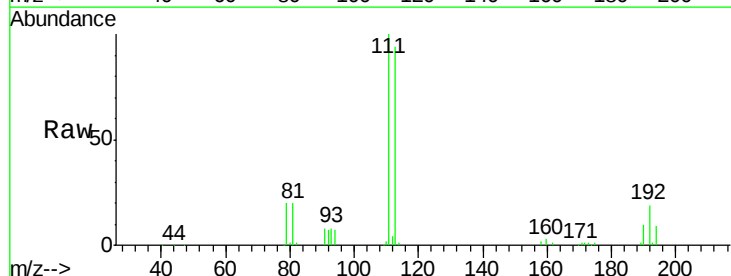


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

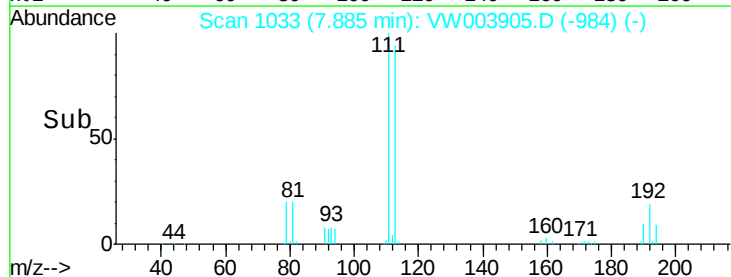
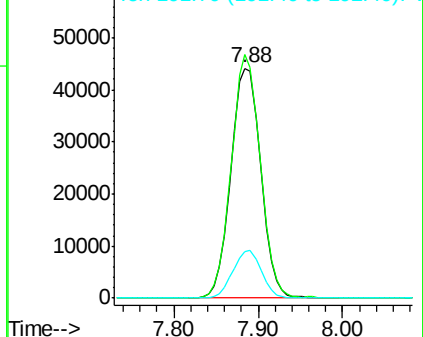


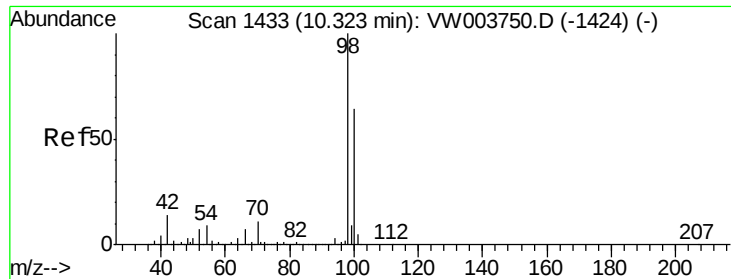
#35
 Dibromofluoromethane
 Concen: 50.411 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003905.D
 Acq: 12 Jul 2018 18:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.7	122.5
192	19.7	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: 42.036 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003905.D

Acq: 12 Jul 2018 18:49

Instrument :

MSVOA_W

ClientSampleId :

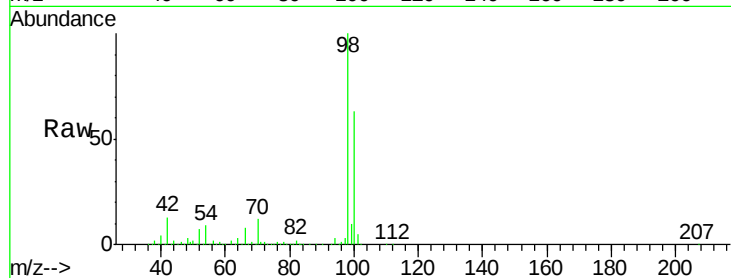
CL-02-071118-C

Tot Ion: 98 Resp: 338649

Ion Ratio Lower Upper

98 100

100 62.9 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

200000

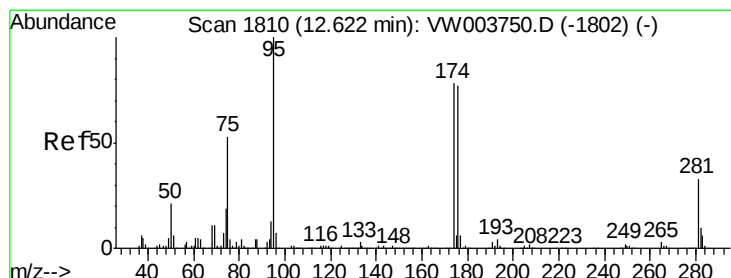
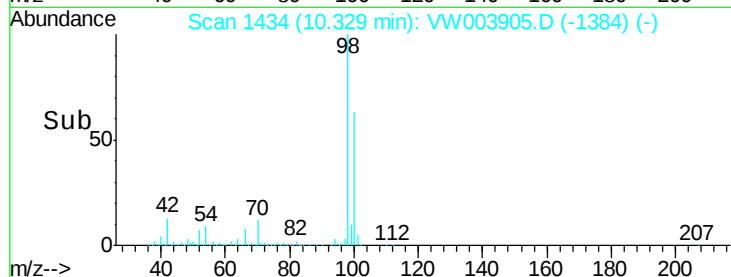
150000

100000

50000

0

Time--> 10.20 10.30 10.40 10.50



#62

4-Bromofluorobenzene

Concen: 31.950 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003905.D

Acq: 12 Jul 2018 18:49

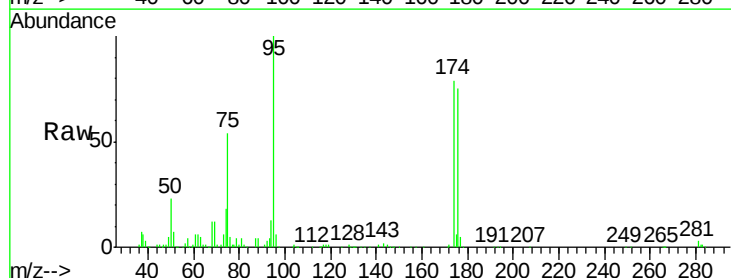
Tgt Ion: 95 Resp: 93129

Ion Ratio Lower Upper

95 100

174 82.4 0.0 163.4

176 78.7 0.0 156.8



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.62

80000

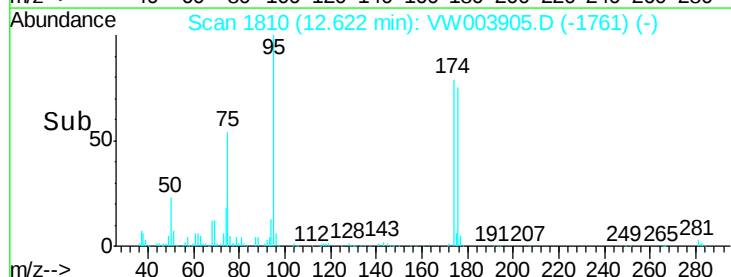
60000

40000

20000

0

Time--> 12.60 12.70

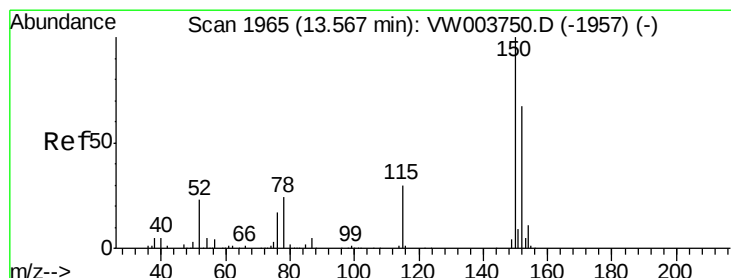
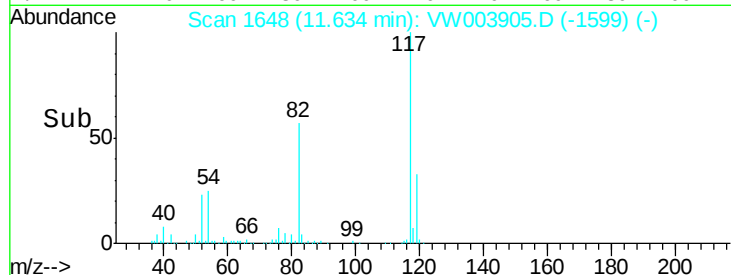
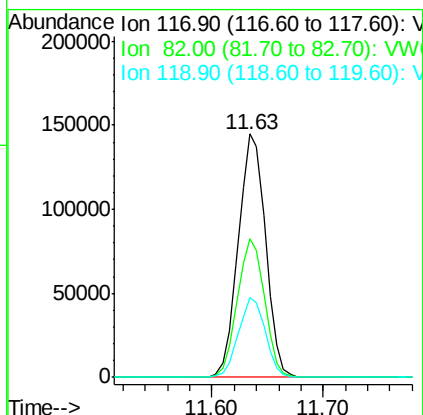
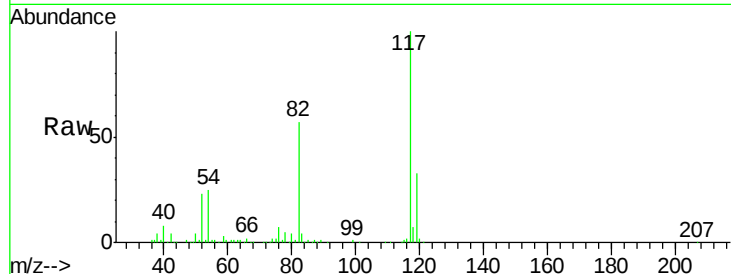




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003905.D
Acq: 12 Jul 2018 18:49

Instrument :
MSVOA_W
ClientSampleId :
CL-02-071118-C

Tot Ion:117 Resp: 245719
Ion Ratio Lower Upper
117 100
82 56.7 46.9 70.3
119 32.6 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: VW003905.D
Acq: 12 Jul 2018 18:49

Tgt Ion:152 Resp: 87642
Ion Ratio Lower Upper
152 100
115 58.4 28.9 86.8
150 157.3 0.0 342.4

