

Data File : VW009023.D
Acq On : 06 Mar 2019 18:51
Operator : SY/VA
Sample : K1753-01
Misc : 4.48G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
Z-2-5

Quant Time: Mar 07 07:48:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030619S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:22:06 2019
Response via : Initial Calibration

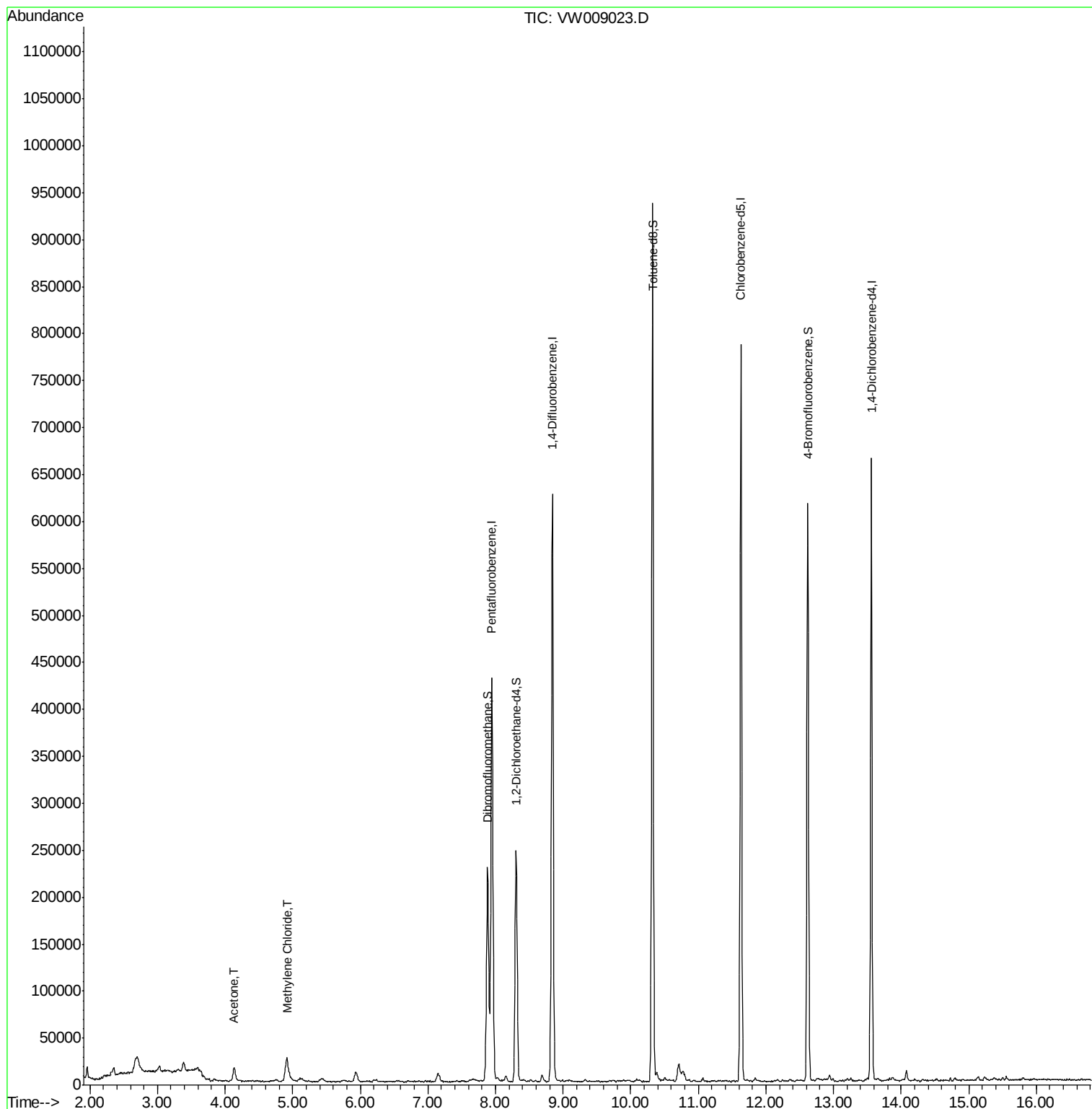
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	324852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	511736	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	422279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	166045	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	185274	56.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.70%	
35) Dibromofluoromethane	7.88	113	156332	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
50) Toluene-d8	10.32	98	594697	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.96%	
62) 4-Bromofluorobenzene	12.62	95	181087	37.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.08%	
Target Compounds						
16) Acetone	4.14	43	25593	38.234	ug/l	90
20) Methylene Chloride	4.92	84	17477	3.150	ug/l	96

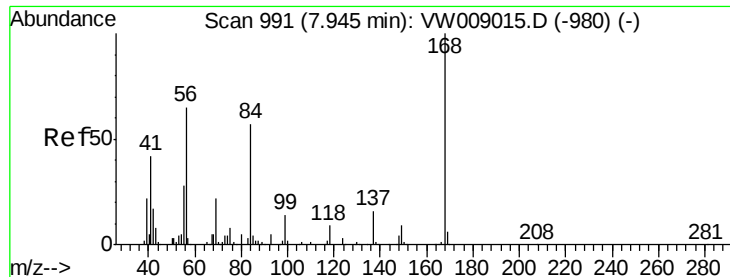
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

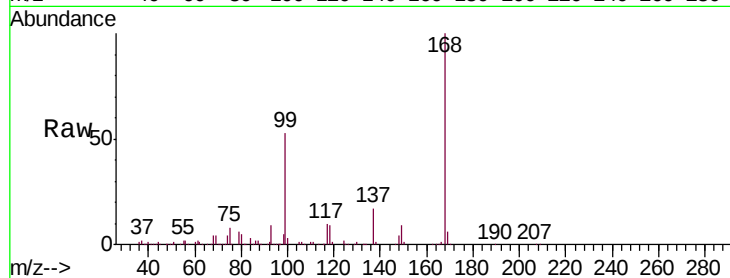
Z-2-5

Tgt Ion:168 Resp: 324852

Ion Ratio Lower Upper

168 100

99 53.1 43.5 65.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

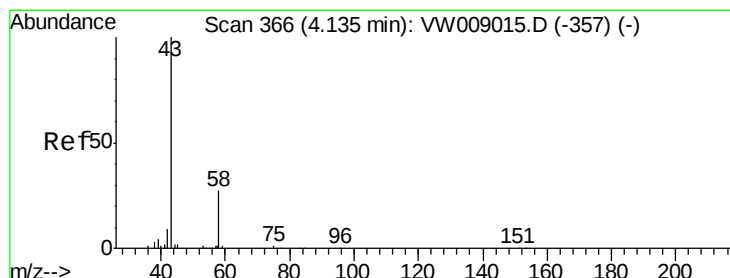
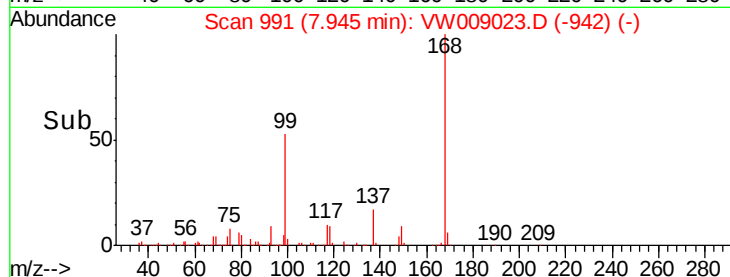
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 38.234 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.00 min

Lab File: VW009023.D

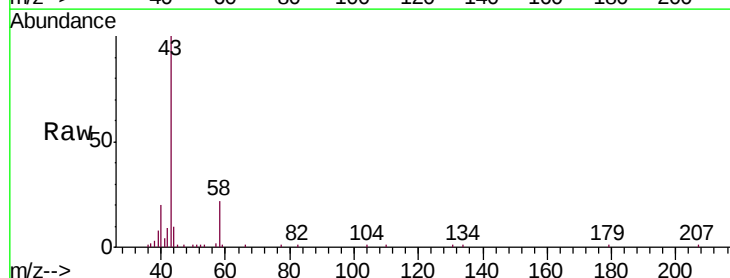
Acq: 06 Mar 2019 18:51

Tgt Ion: 43 Resp: 25593

Ion Ratio Lower Upper

43 100

58 21.6 21.6 32.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

10000

8000

6000

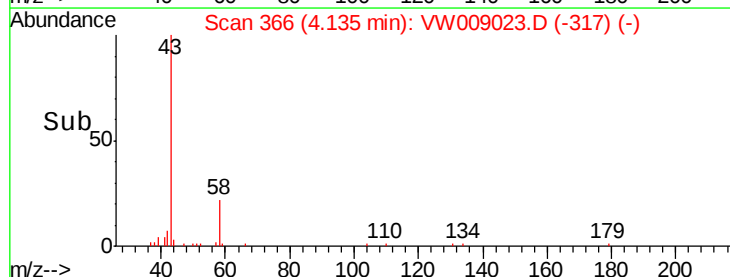
4000

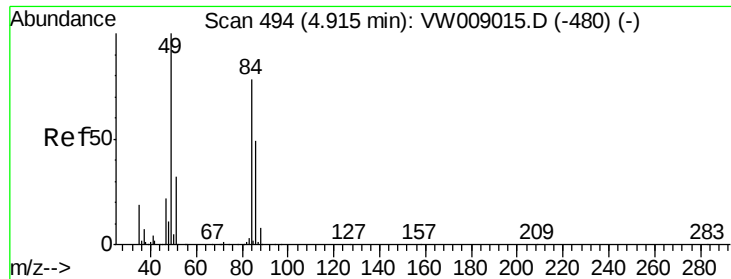
2000

0

4.00 4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 3.150 ug/l

RT: 4.92 min Scan# 494

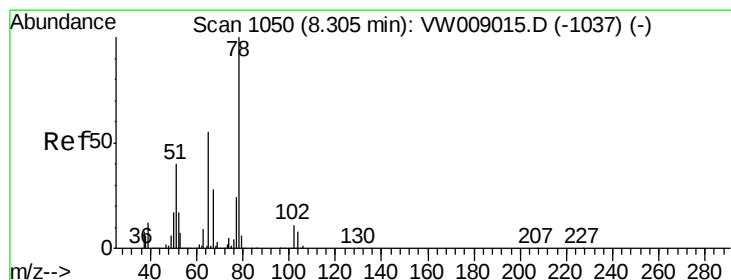
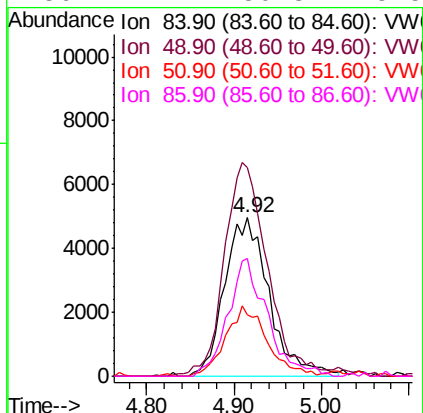
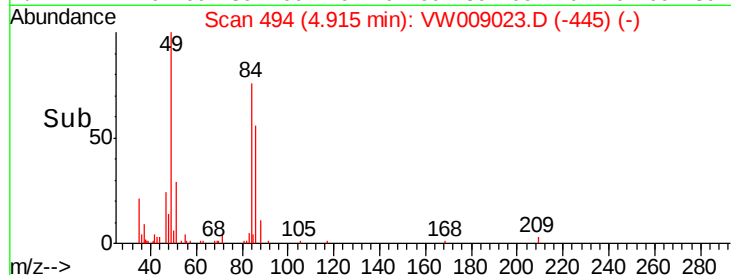
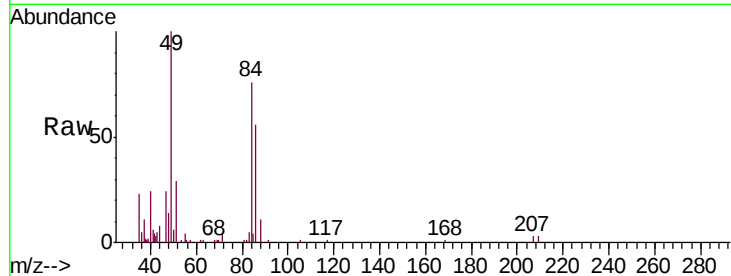
Delta R.T. 0.00 min

Lab File: VW009023.D

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Instrument :
MSVOA_W
ClientSampled :
Z-2-5

Tgt Ion:	84	Resp:	17477
Ion	Ratio	Lower	Upper
84	100		
49	128.5	102.8	154.2
51	38.7	32.4	48.6
86	74.1	50.3	75.5



#33

1,2-Dichloroethane-d4

Concen: 56.849 ug/l

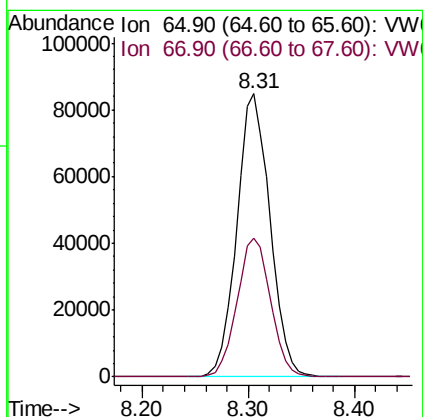
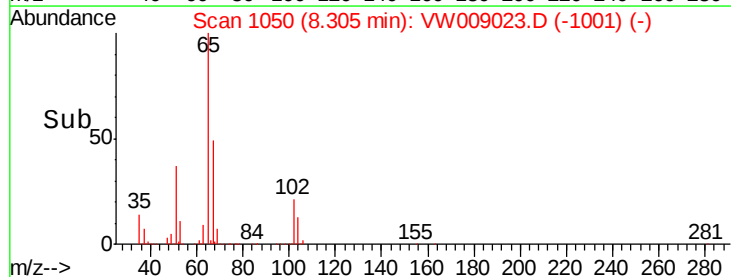
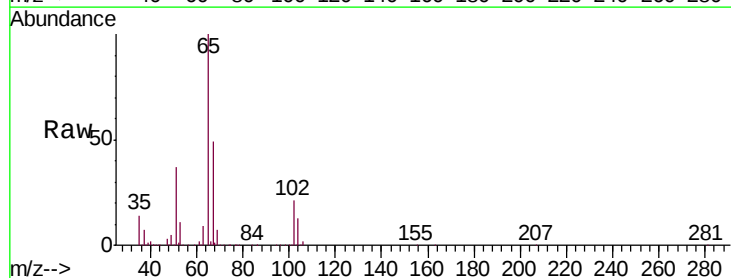
RT: 8.31 min Scan# 1050

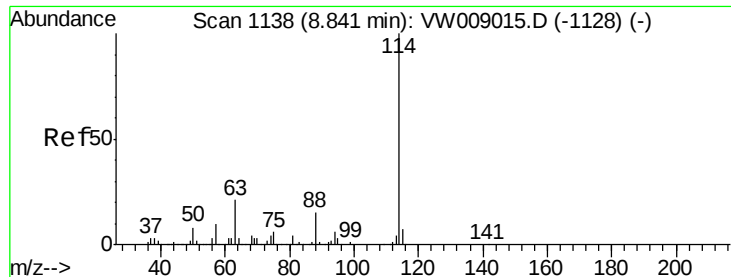
Delta R.T. 0.00 min

Lab File: VW009023.D

Acq: 06 Mar 2019 18:51

Tgt Ion:	65	Resp:	185274
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	102.2

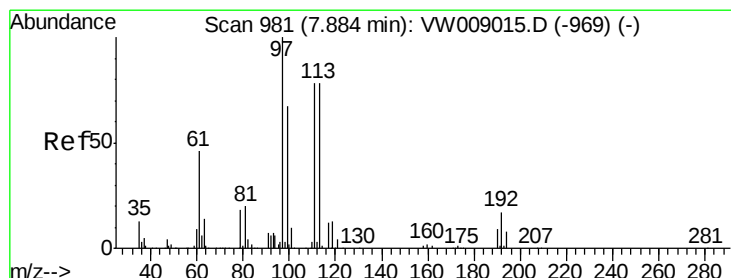
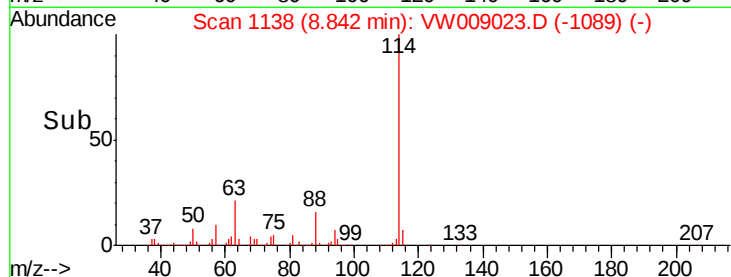
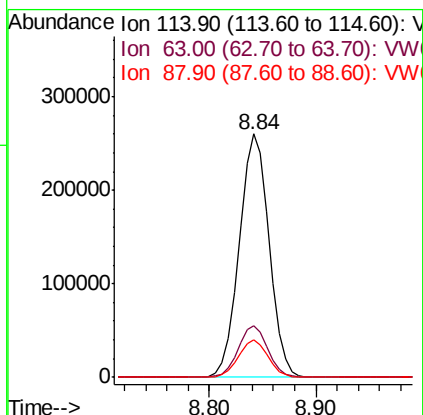
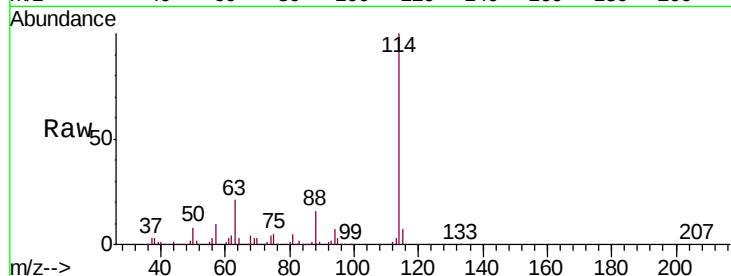




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW009023.D
 Acq: 06 Mar 2019 18:51

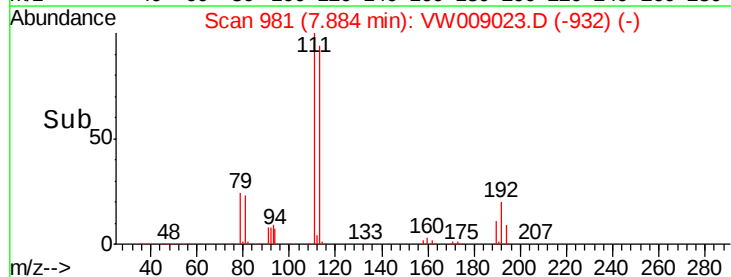
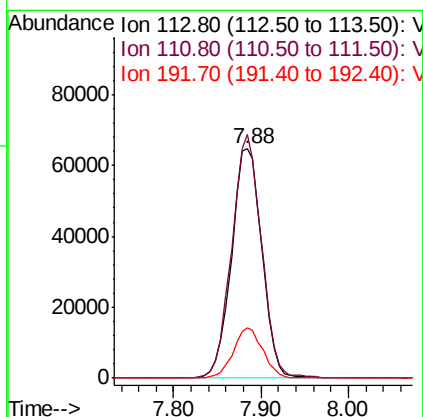
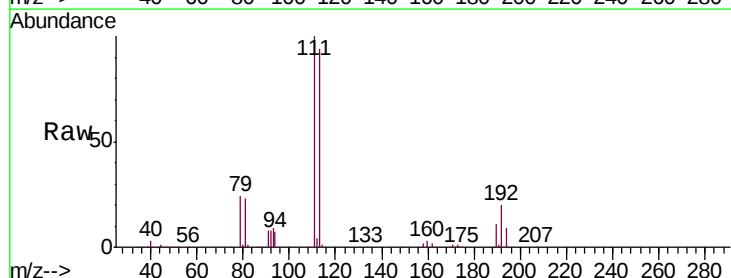
Instrument :
 MSVOA_W
 ClientSampleId :
 Z-2-5

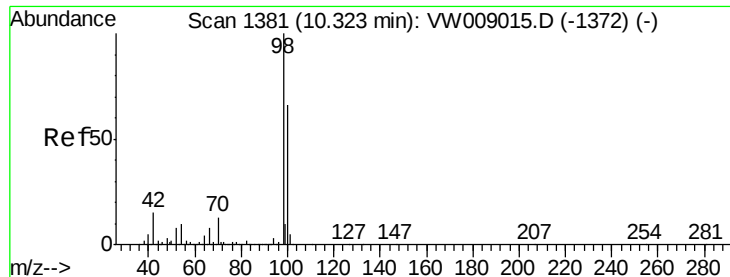
Tgt Ion:114 Resp: 511736
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.4
 88 15.6 0.0 30.8



#35
 Dibromofluoromethane
 Concen: 50.748 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW009023.D
 Acq: 06 Mar 2019 18:51

Tgt Ion:113 Resp: 156332
 Ion Ratio Lower Upper
 113 100
 111 103.5 80.5 120.7
 192 21.2 16.7 25.1





#50

Toluene-d8

Concen: 46.976 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009023.D

Acq: 06 Mar 2019 18:51

Instrument :

MSVOA_W

ClientSampleId :

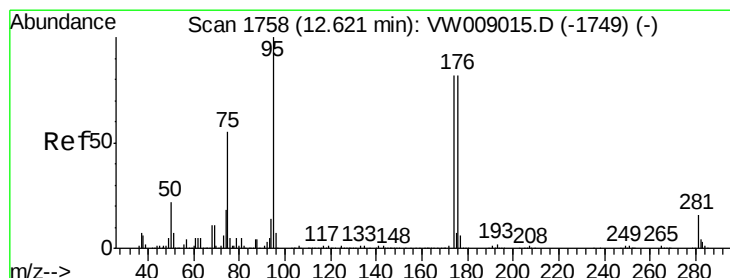
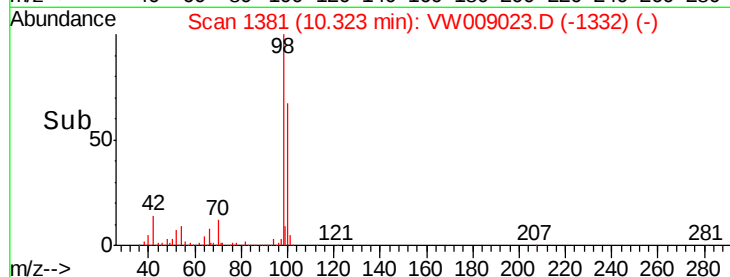
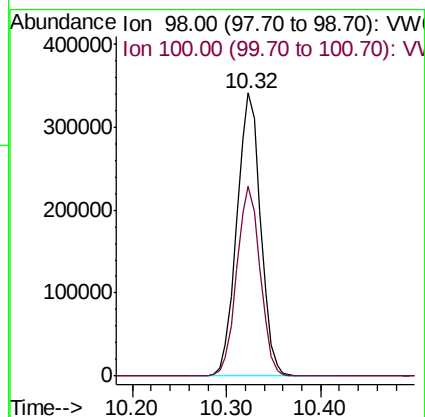
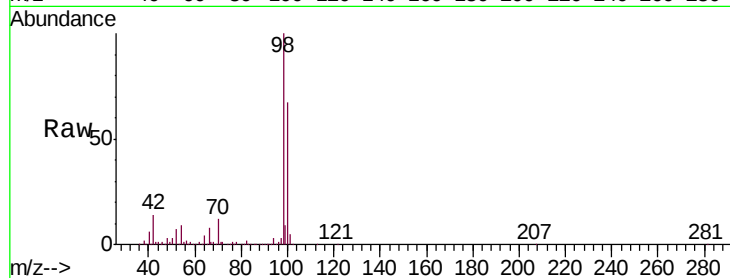
Z-2-5

Tgt Ion: 98 Resp: 594697

Ion Ratio Lower Upper

98 100

100 66.1 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 37.038 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009023.D

Acq: 06 Mar 2019 18:51

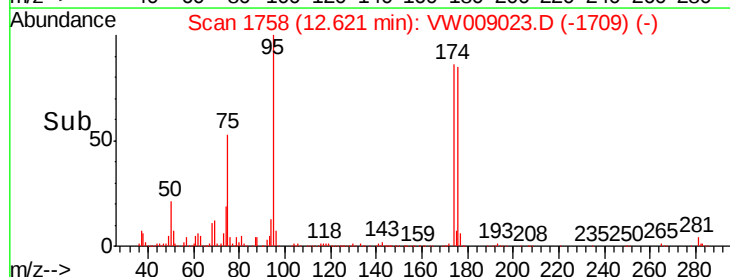
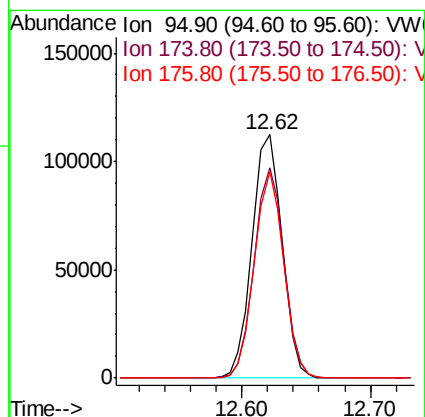
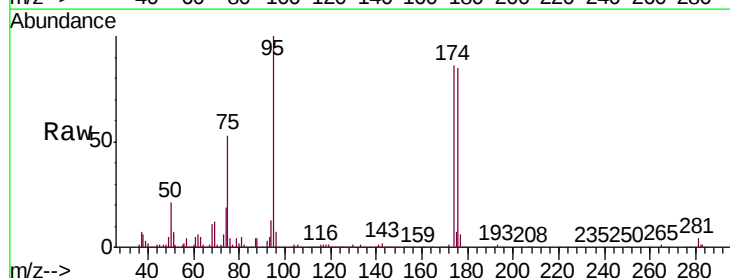
Tgt Ion: 95 Resp: 181087

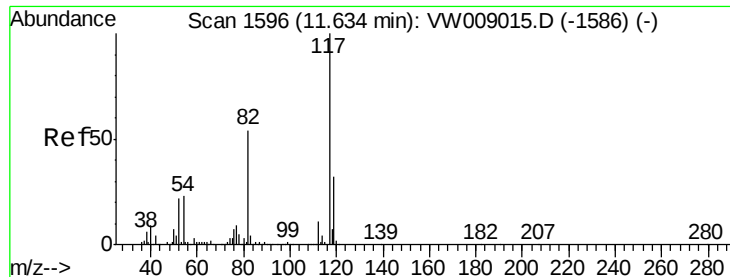
Ion Ratio Lower Upper

95 100

174 85.4 0.0 165.8

176 82.6 0.0 159.8

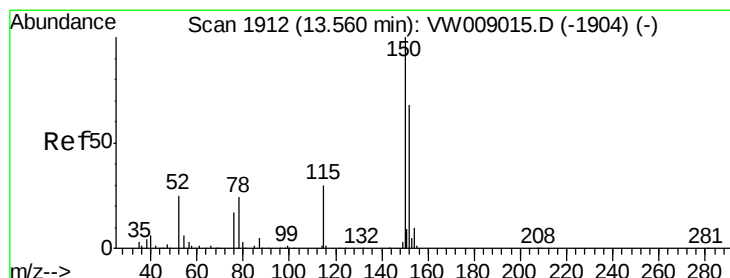
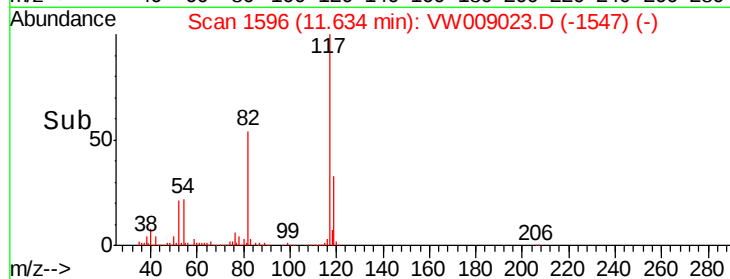
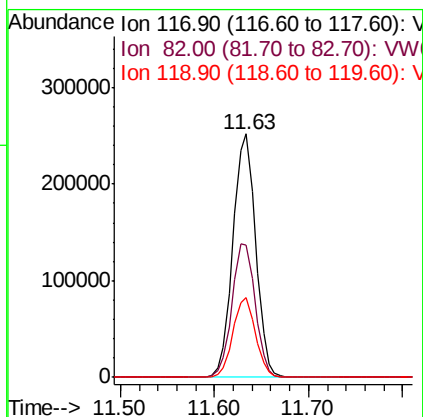
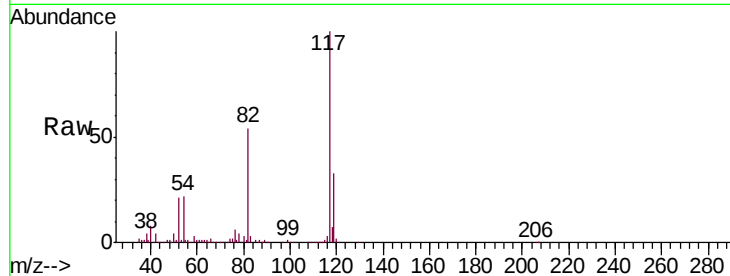




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW009023.D
Acq: 06 Mar 2019 18:51

Instrument :
MSVOA_W
ClientSampleId :
Z-2-5

Tgt Ion:117 Resp: 422279
Ion Ratio Lower Upper
117 100
82 54.4 43.4 65.2
119 32.8 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW009023.D
Acq: 06 Mar 2019 18:51

Tgt Ion:152 Resp: 166045
Ion Ratio Lower Upper
152 100
115 55.4 29.3 87.8
150 153.9 0.0 348.6

