

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW013019\
 Data File : VW008459.D
 Acq On : 30 Jan 2019 12:17
 Operator : SY/VA
 Sample : K1281-01
 Misc : 7.43G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-16(35.5-36)

Quant Time: Jan 31 03:57:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 25 11:07:41 2019
 Response via : Initial Calibration

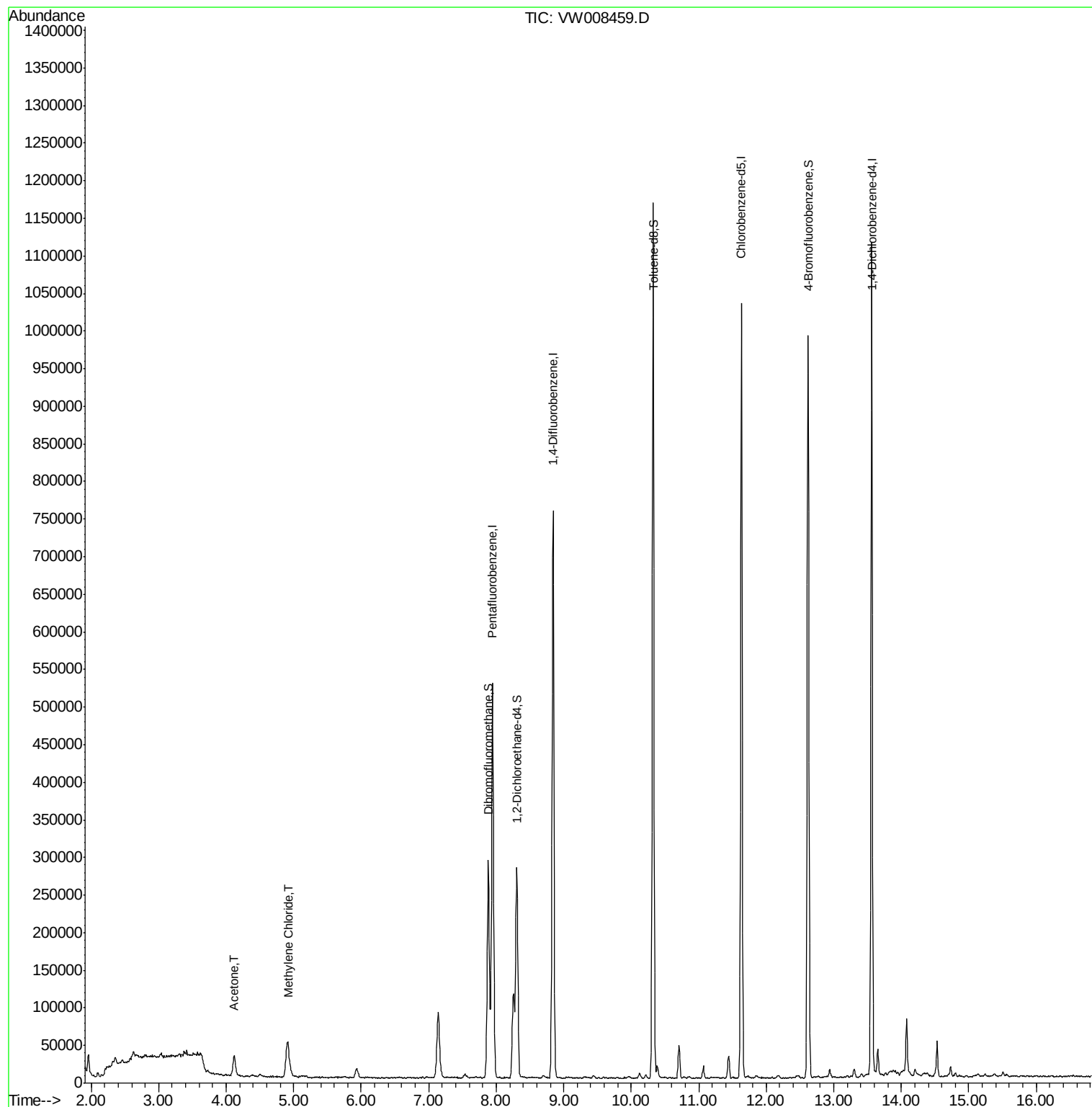
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	399859	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	641516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	575774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	289553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	202623	51.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.16%	
35) Dibromofluoromethane	7.88	113	200037	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	10.32	98	759318	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
62) 4-Bromofluorobenzene	12.62	95	279503	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
16) Acetone	4.12	43	46030	52.180	ug/l	99
20) Methylene Chloride	4.91	84	41557	10.221	ug/l	92

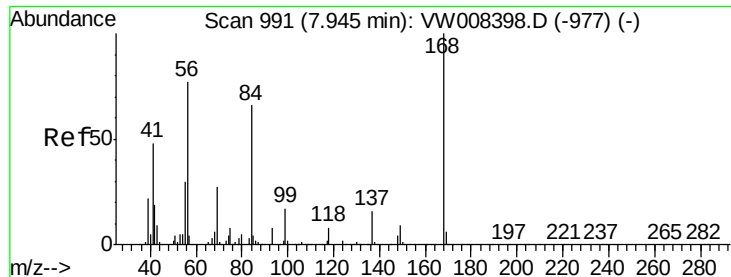
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

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MSVOA_W

ClientSampleId :

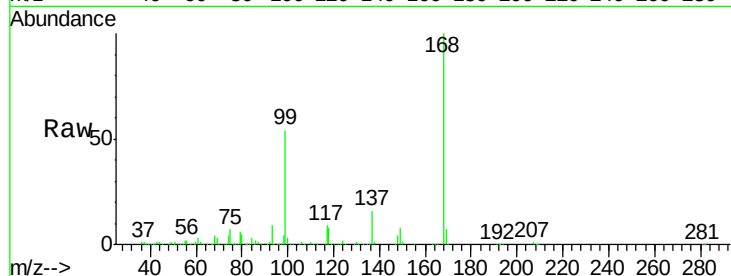
SB-16(35.5-36)

Tot Ion:168 Resp: 399859

Ion Ratio Lower Upper

168 100

99 53.8 45.5 68.3



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

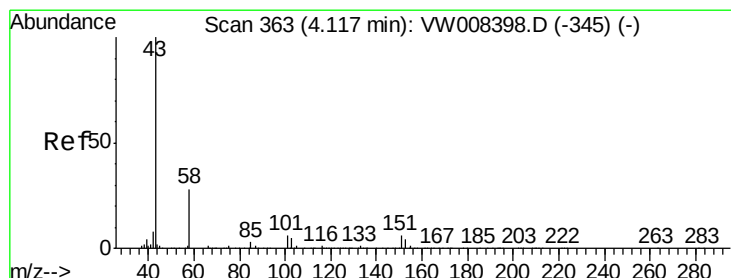
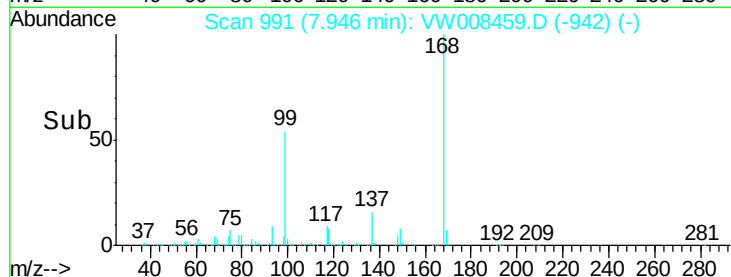
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 52.180 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW008459.D

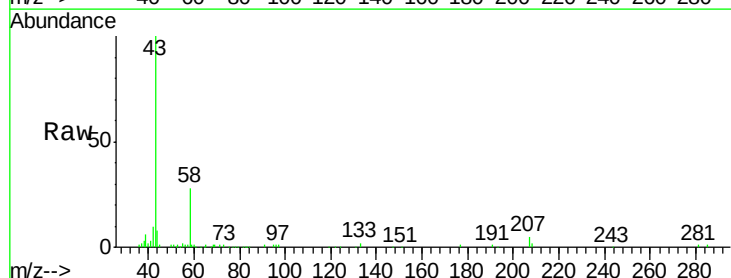
Acq: 30 Jan 2019 12:17

Tgt Ion: 43 Resp: 46030

Ion Ratio Lower Upper

43 100

58 27.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

20000

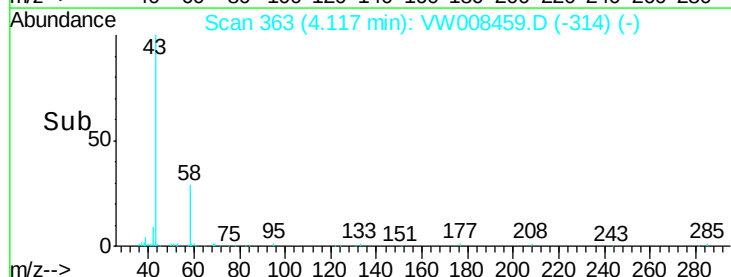
15000

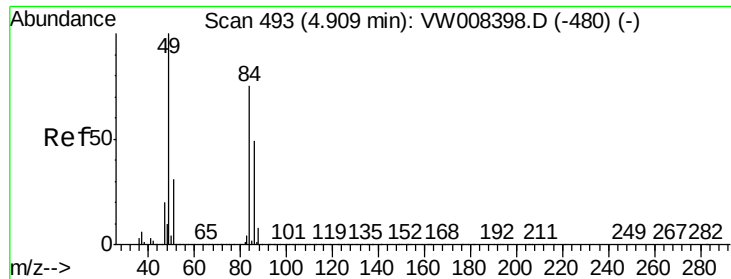
10000

5000

0

Time--> 4.00 4.05 4.10 4.15 4.20

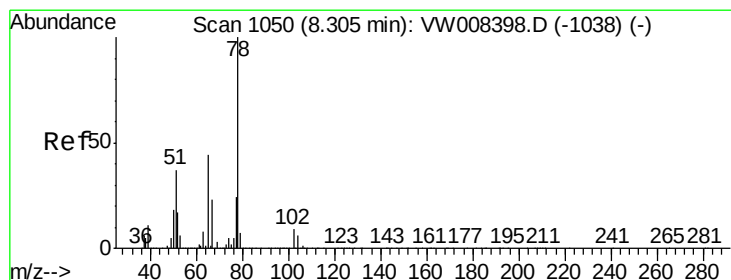
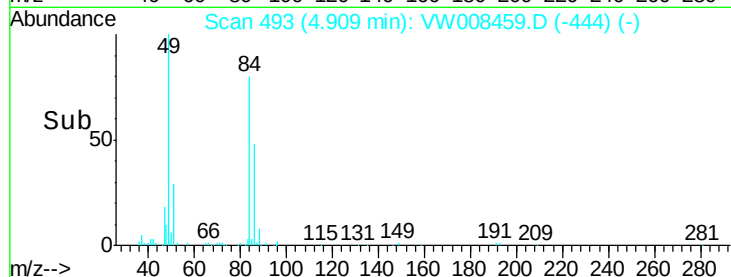
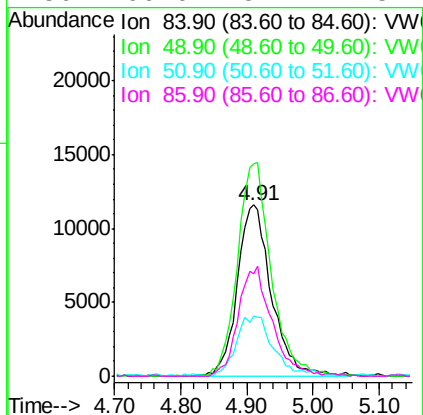
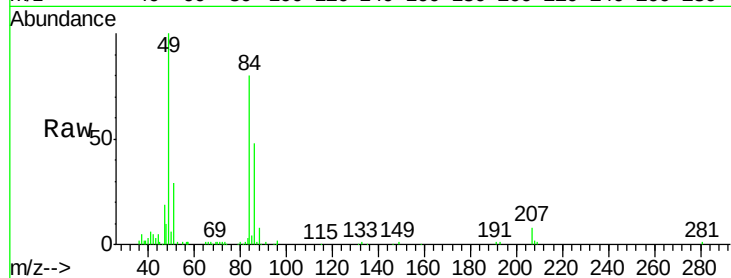




#20
Methylene Chloride
Concen: 10.221 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW008459.D
Acq: 30 Jan 2019 12:17

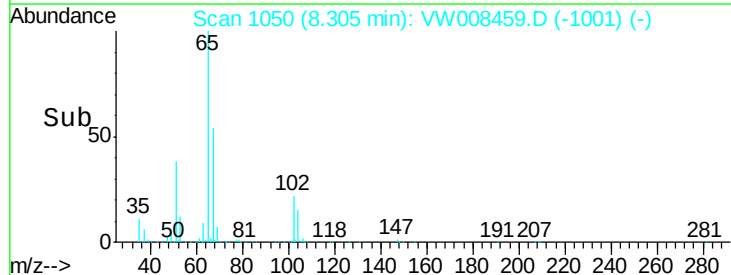
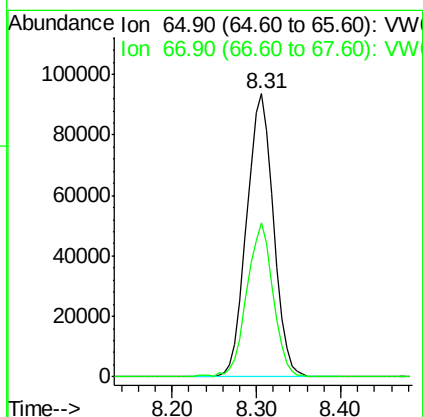
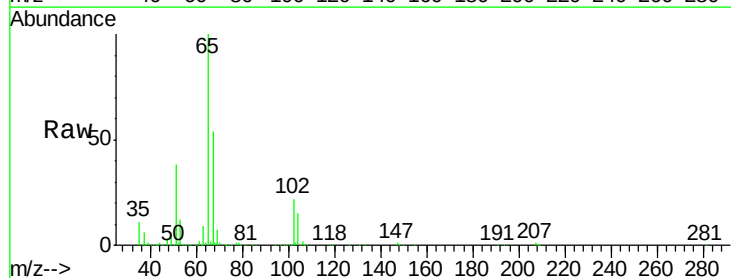
Instrument :
MSVOA_W
ClientSampleId :
SB-16(35.5-36)

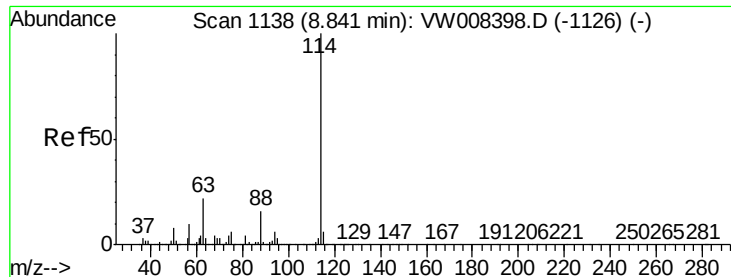
Tot Ion:	84	Resp:	41557
Ion	Ratio	Lower	Upper
84	100		
49	123.9	106.8	160.2
51	35.5	32.9	49.3
86	60.0	52.2	78.2



#33
1,2-Dichloroethane-d4
Concen: 51.581 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008459.D
Acq: 30 Jan 2019 12:17

Tgt Ion:	65	Resp:	202623
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

Instrument :

MSVOA_W

ClientSampleId :

SB-16(35.5-36)

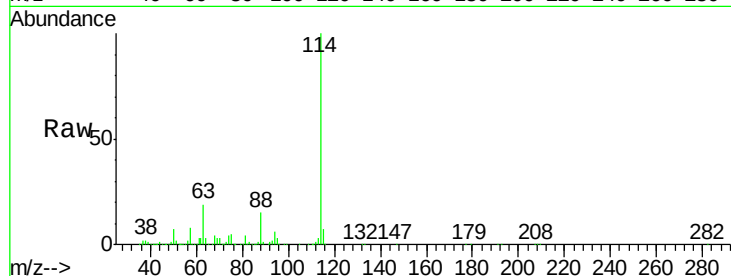
Tot Ion:114 Resp: 641516

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.6

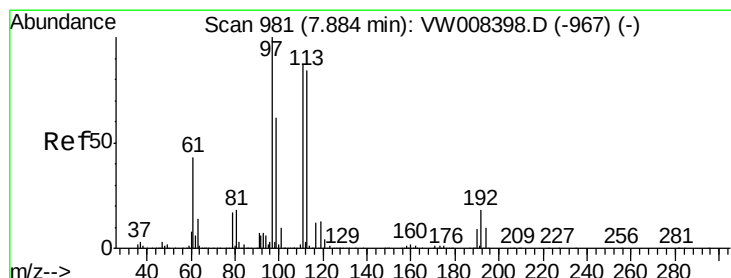
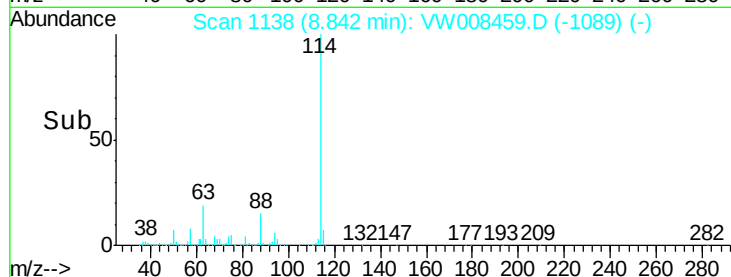
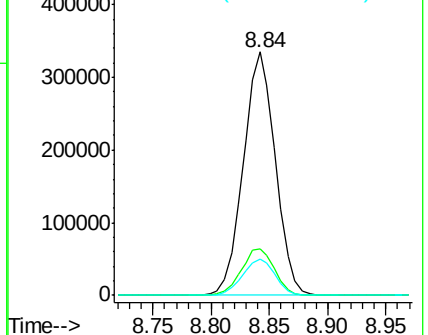
88 15.1 0.0 31.8



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: 53.327 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

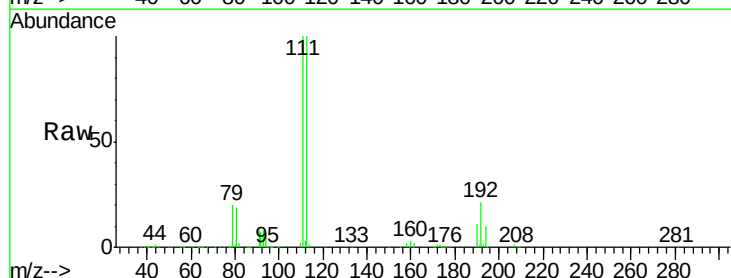
Tgt Ion:113 Resp: 200037

Ion Ratio Lower Upper

113 100

111 101.8 81.0 121.4

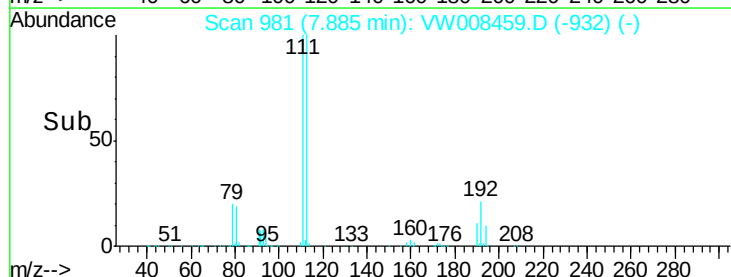
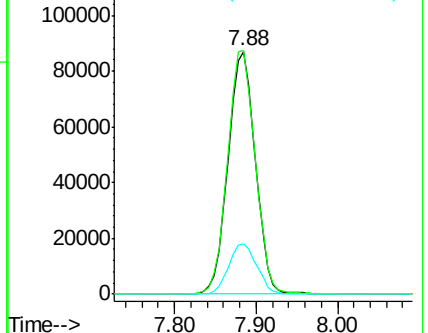
192 21.4 16.8 25.2

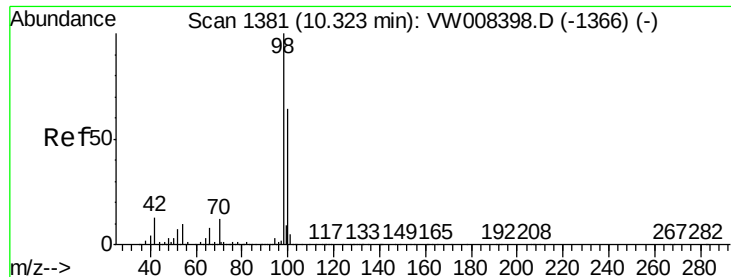


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.479 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

Instrument :

MSVOA_W

ClientSampleId :

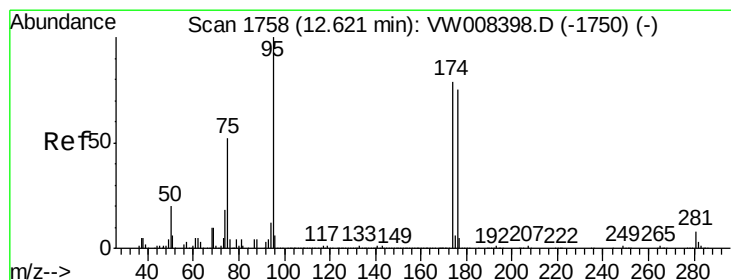
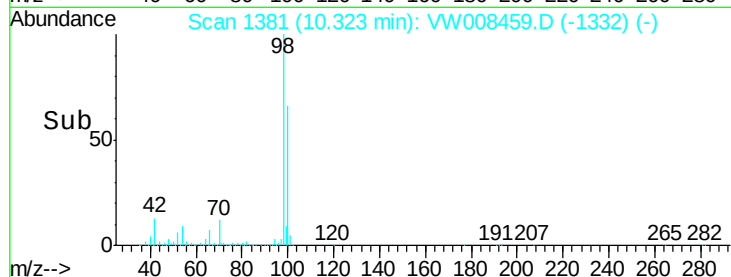
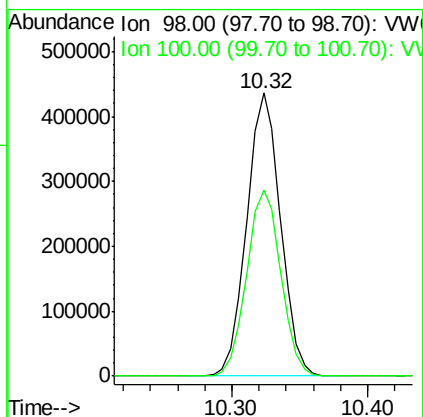
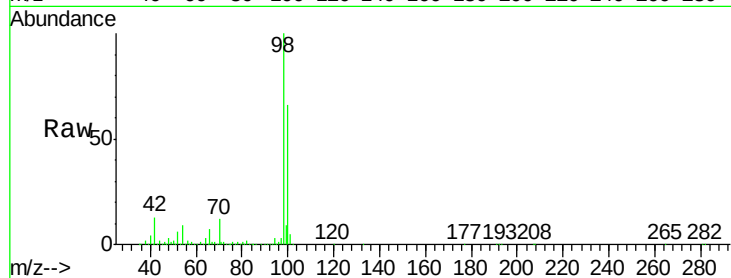
SB-16(35.5-36)

Tot Ion: 98 Resp: 759318

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.340 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

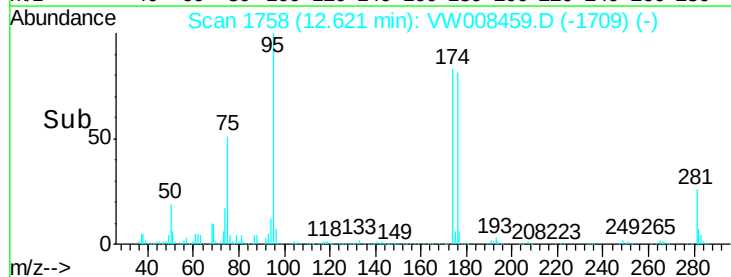
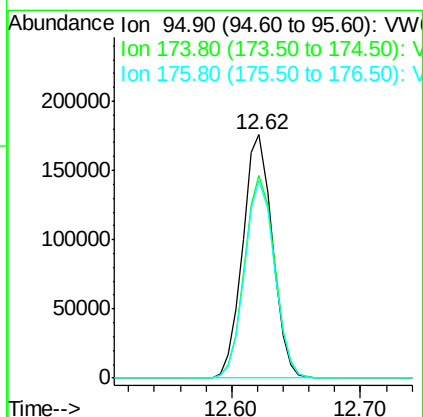
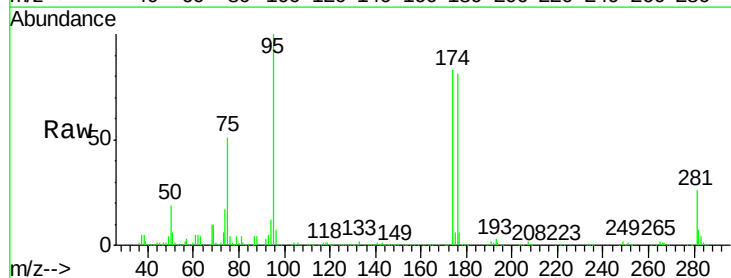
Tgt Ion: 95 Resp: 279503

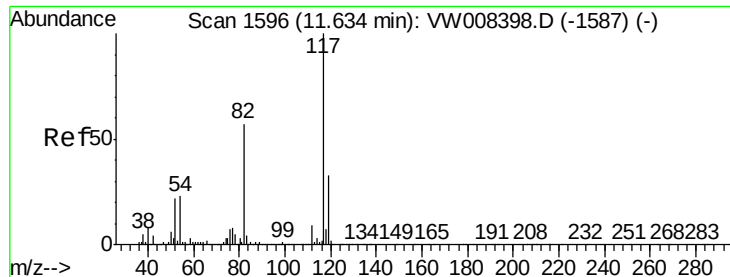
Ion Ratio Lower Upper

95 100

174 84.2 0.0 157.6

176 81.8 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

Instrument :

MSVOA_W

ClientSampleId :

SB-16(35.5-36)

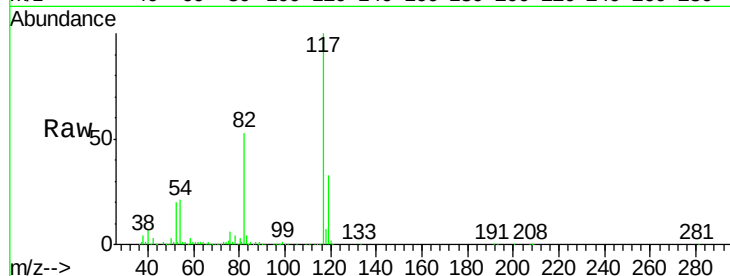
Tot Ion:117 Resp: 575774

Ion Ratio Lower Upper

117 100

82 52.7 45.4 68.0

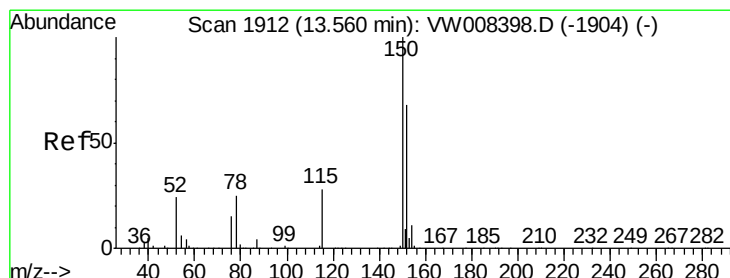
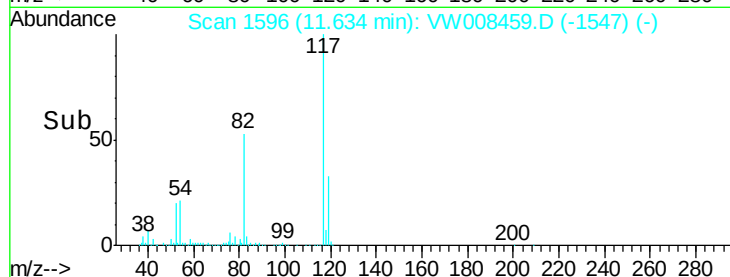
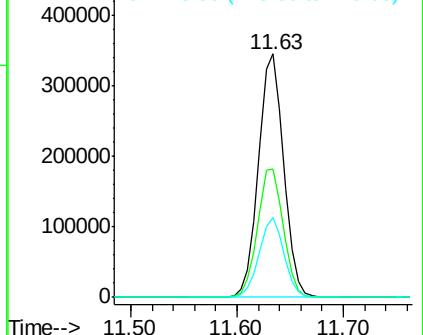
119 32.5 26.2 39.4



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: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW008459.D

Acq: 30 Jan 2019 12:17

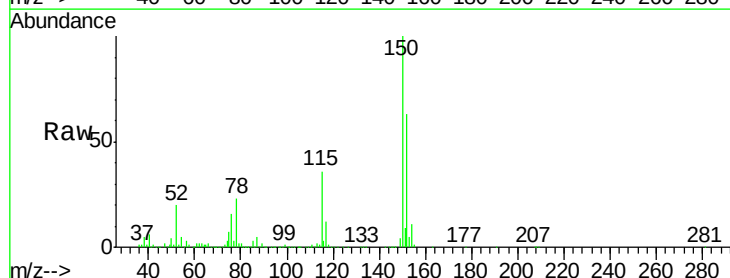
Tgt Ion:152 Resp: 289553

Ion Ratio Lower Upper

152 100

115 56.6 29.9 89.7

150 155.3 0.0 351.4



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

