

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013405.D
 Acq On : 03 Oct 2019 05:03
 Operator : SY/VA
 Sample : K5144-01
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COMP-1

Quant Time: Oct 04 08:33:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	378784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	568540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	468152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	201862	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	154767	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	
35) Dibromofluoromethane	7.88	113	156520	52.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.94%	
50) Toluene-d8	10.32	98	648798	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
62) 4-Bromofluorobenzene	12.62	95	197864	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	

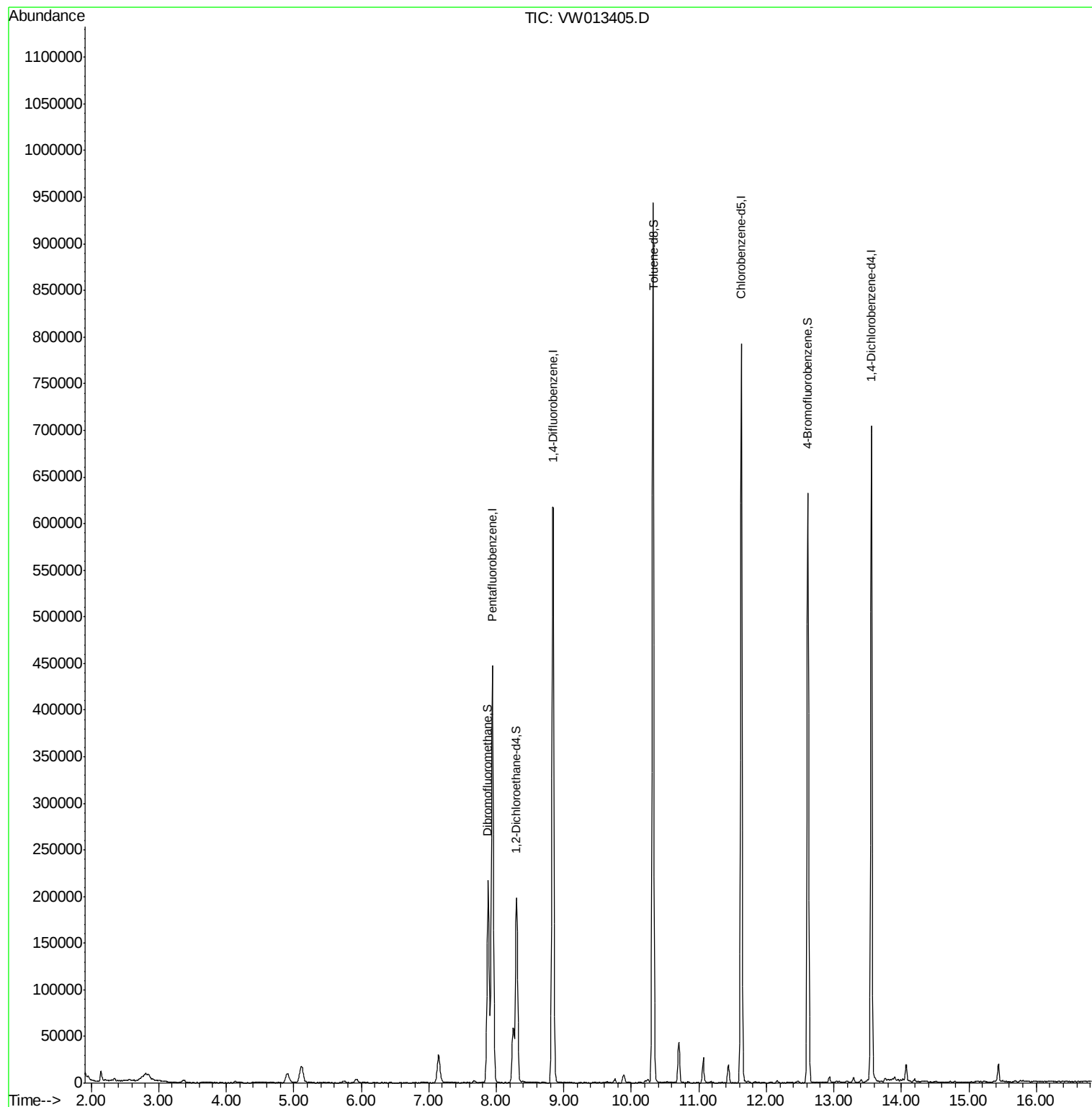
Target Compounds	Qvalue
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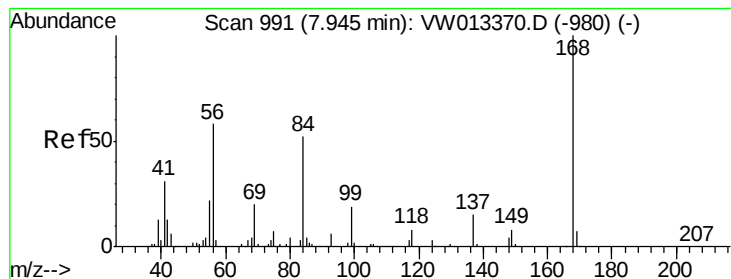
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013405.D

Acq: 03 Oct 2019 05:03

Instrument :

MSVOA_W

ClientSampled :

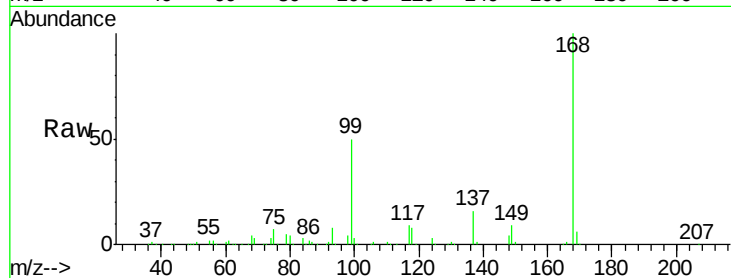
COMP-1

Tot Ion:168 Resp: 378784

Ion Ratio Lower Upper

168 100

99 50.2 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

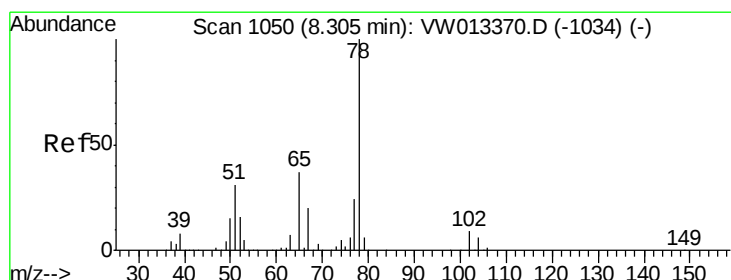
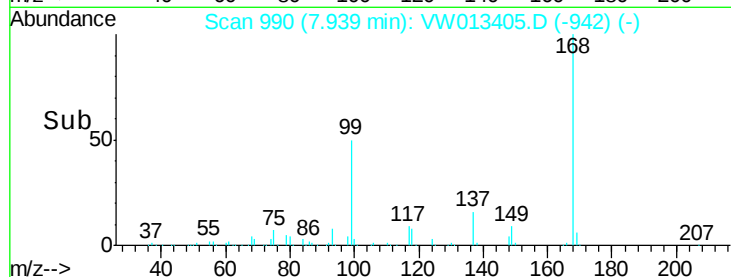
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.721 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013405.D

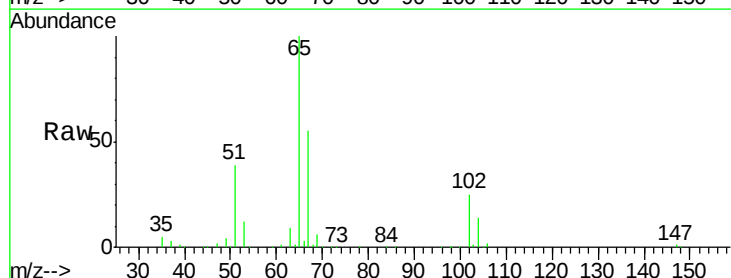
Acq: 03 Oct 2019 05:03

Tgt Ion: 65 Resp: 154767

Ion Ratio Lower Upper

65 100

67 54.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

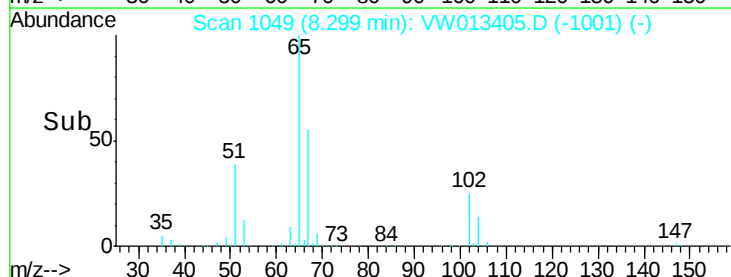
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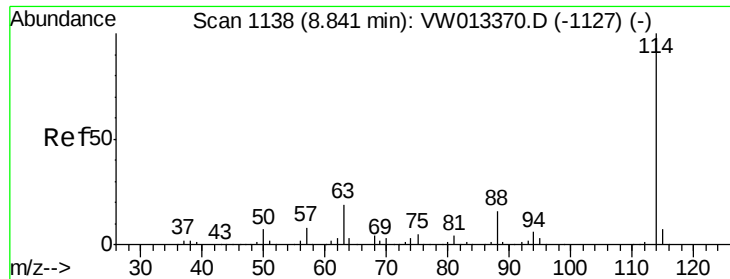
40000

20000

0

Time-->

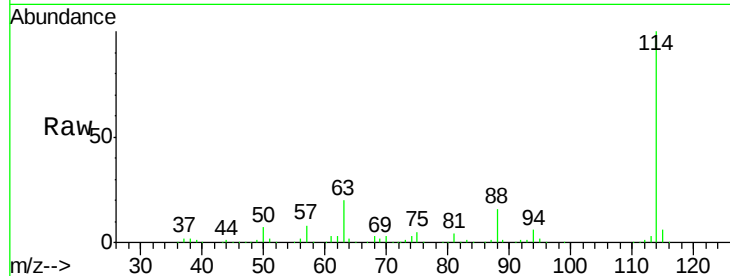




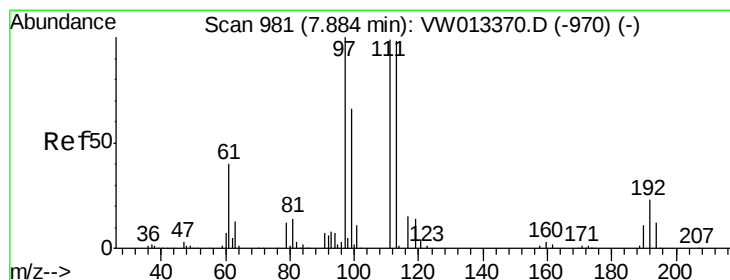
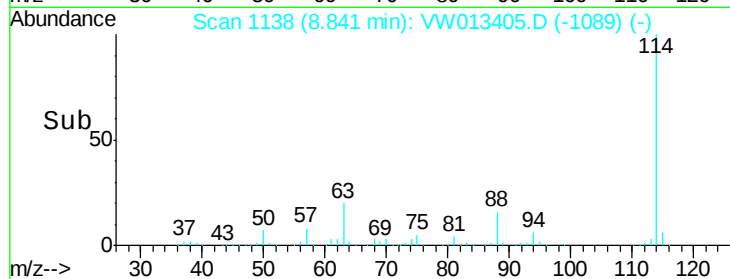
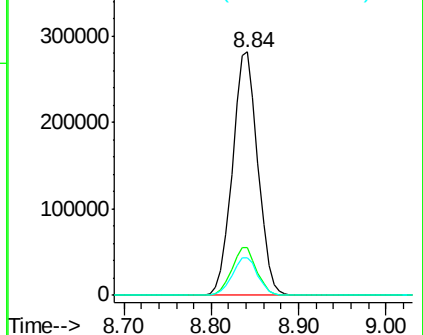
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013405.D
Acq: 03 Oct 2019 05:03

Instrument :
MSVOA_W
ClientSampleId :
COMP-1

Tot Ion:114 Resp: 568540
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.4
88 15.6 0.0 32.0

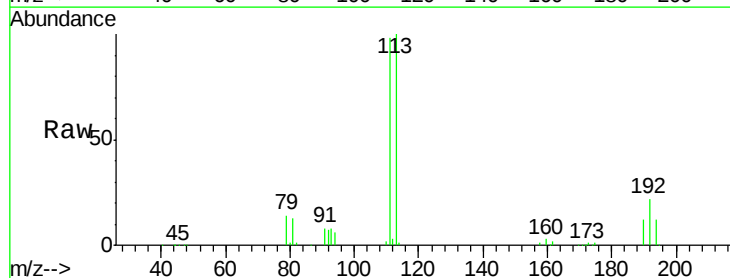


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

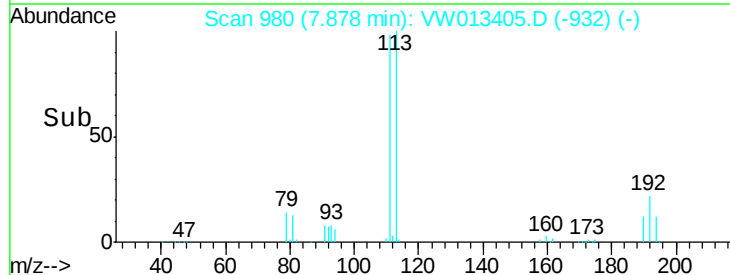
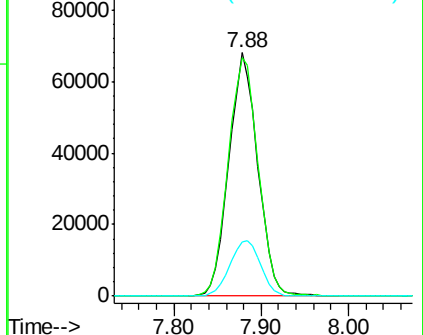


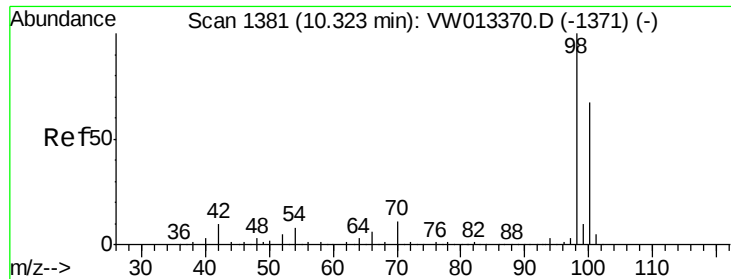
#35
Dibromofluoromethane
Concen: 52.466 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW013405.D
Acq: 03 Oct 2019 05:03

Tgt Ion:113 Resp: 156520
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 24.1 19.1 28.7



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

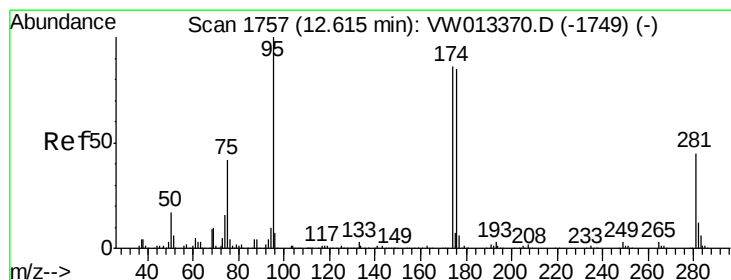
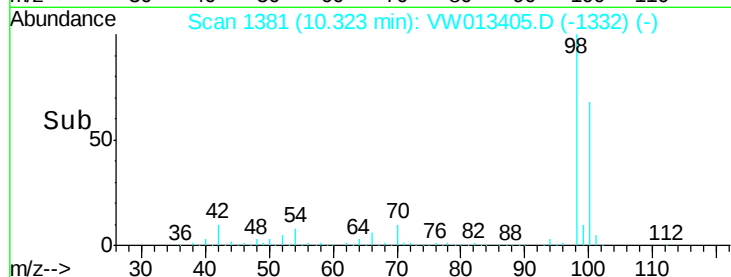
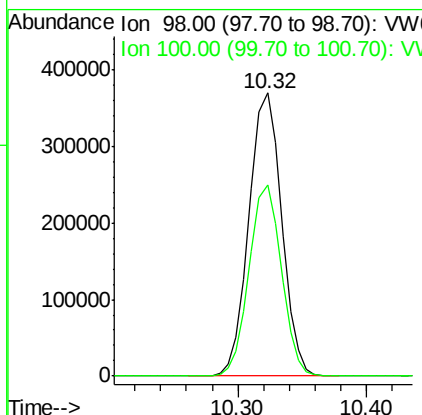
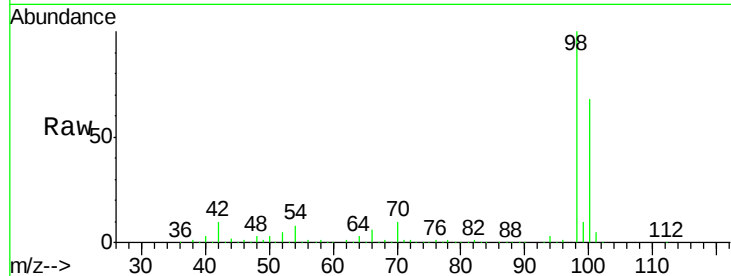




#50
Toluene-d8
Concen: 52.407 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013405.D
Acq: 03 Oct 2019 05:03

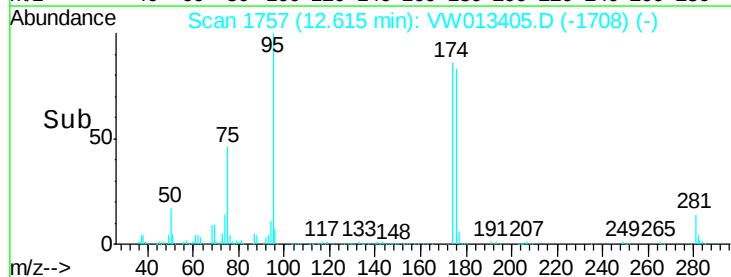
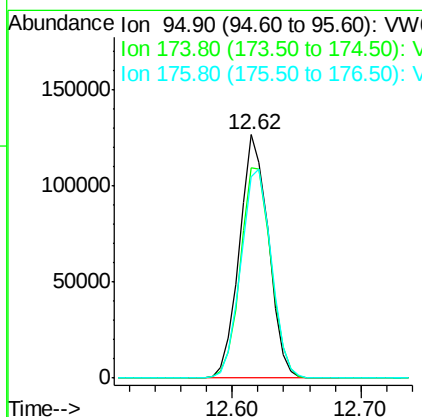
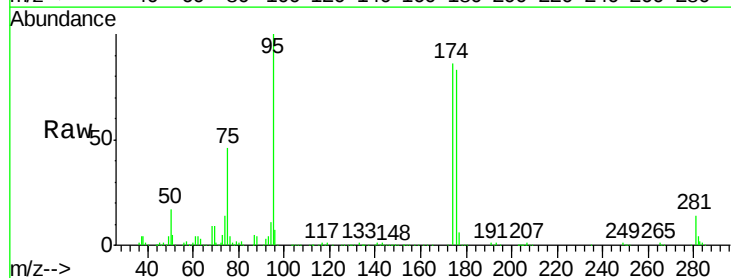
Instrument :
MSVOA_W
ClientSampleId :
COMP-1

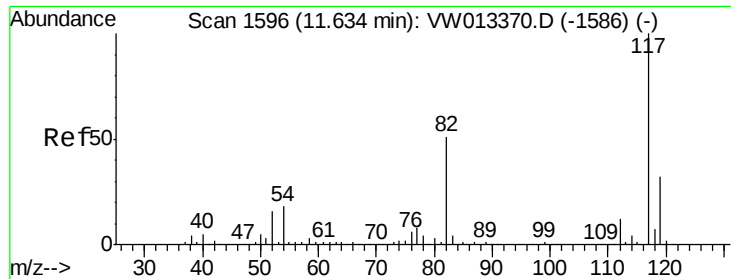
Tot Ion: 98 Resp: 648798
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.861 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013405.D
Acq: 03 Oct 2019 05:03

Tgt Ion: 95 Resp: 197864
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.4
176 89.7 0.0 172.2

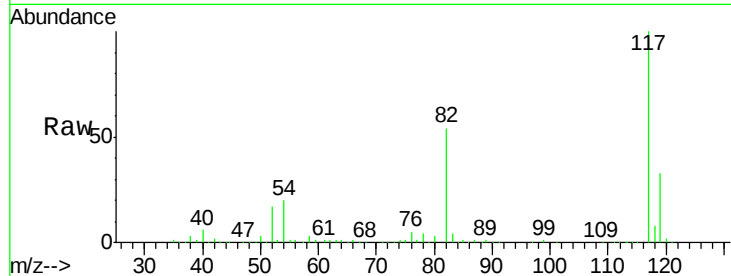




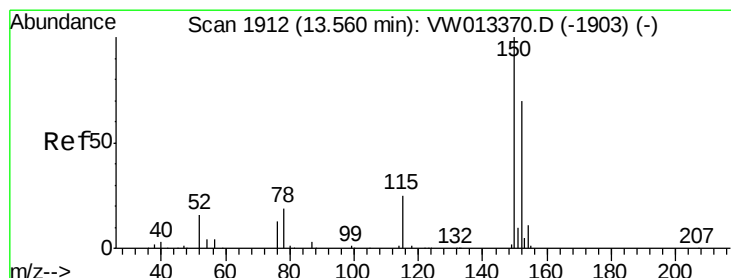
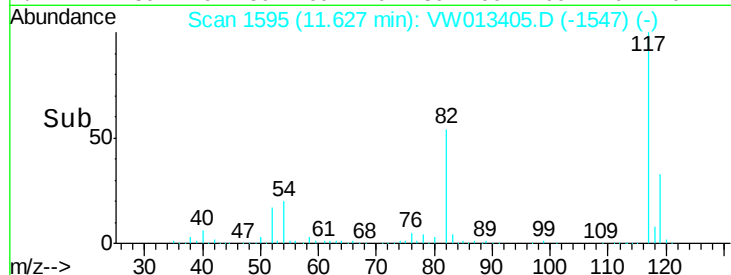
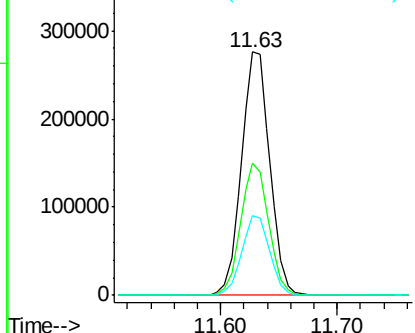
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013405.D
Acq: 03 Oct 2019 05:03

Instrument :
MSVOA_W
ClientSampleId :
COMP-1

Tot Ion:117 Resp: 468152
Ion Ratio Lower Upper
117 100
82 54.1 45.9 68.9
119 32.5 26.2 39.2

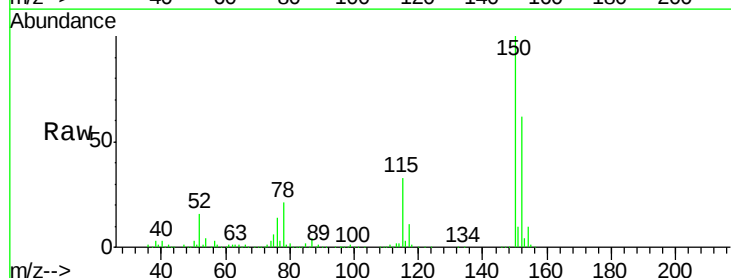


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013405.D
Acq: 03 Oct 2019 05:03

Tgt Ion:152 Resp: 201862
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 157.2 0.0 349.0



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

