

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013407.D
 Acq On : 03 Oct 2019 05:55
 Operator : SY/VA
 Sample : K4660-01
 Misc : 4.34G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Oct 04 08:36:59 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

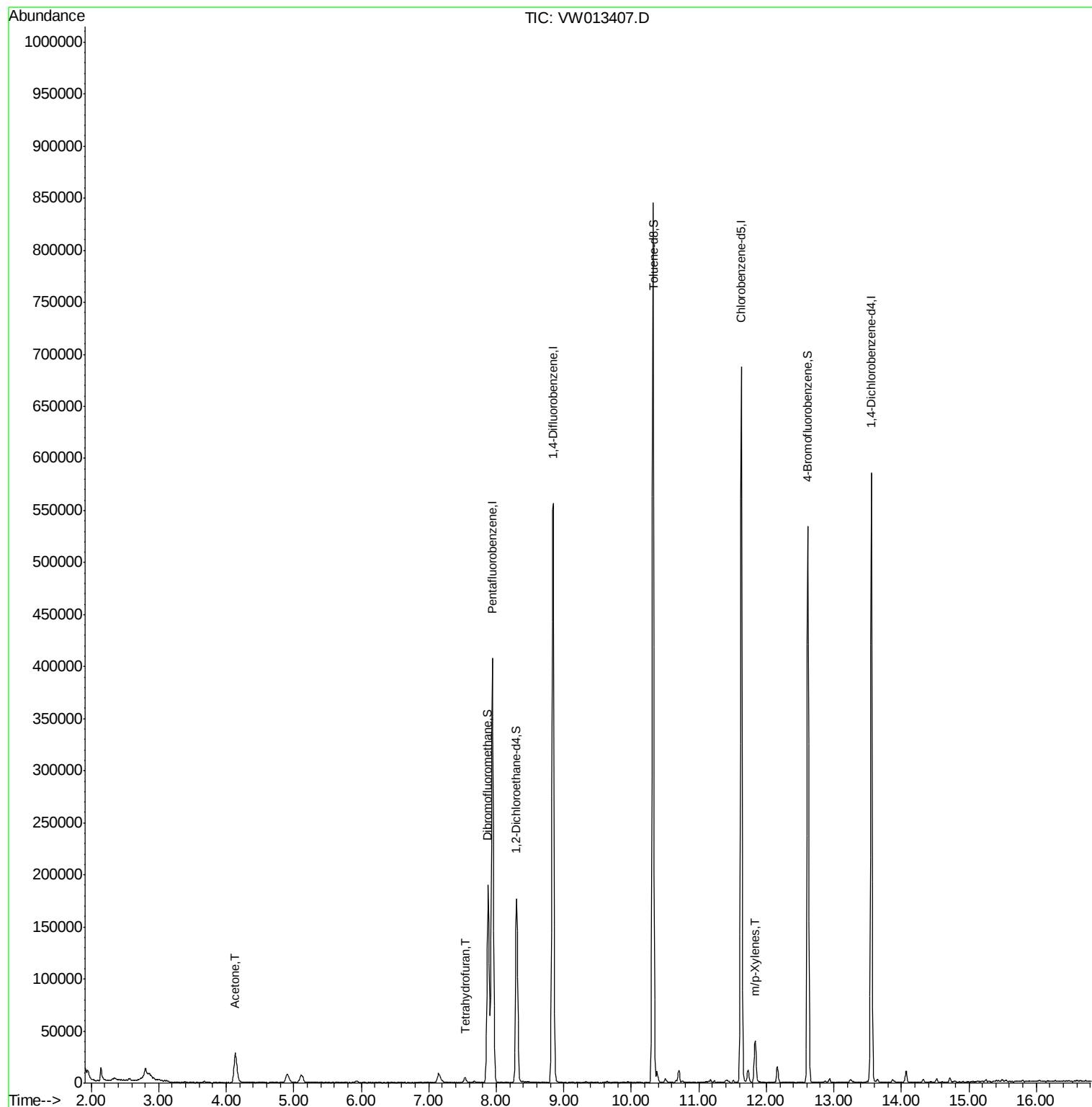
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	340290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	501518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	409047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	164274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	140000	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
35) Dibromofluoromethane	7.88	113	140079	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
50) Toluene-d8	10.32	98	577733	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
62) 4-Bromofluorobenzene	12.62	95	168763	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.56%	
Target Compounds						
16) Acetone	4.14	43	57422	73.730	ug/l	90
29) Tetrahydrofuran	7.53	42	4002	16.330	ug/l	94
68) m/p-Xylenes	11.83	106	12402	2.139	ug/l	99

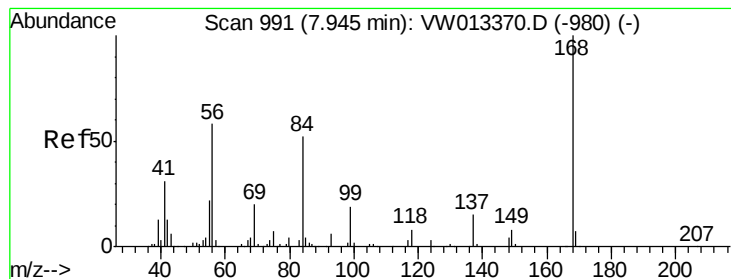
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 11:49:57 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW013407.D

Acq: 03 Oct 2019 05:55

Instrument :

MSVOA_W

ClientSampled :

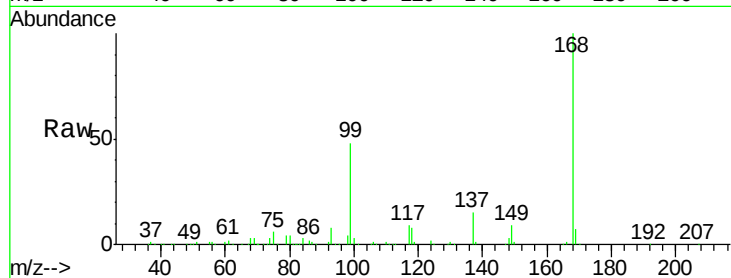
TP-1

Tot Ion:168 Resp: 340290

Ion Ratio Lower Upper

168 100

99 48.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

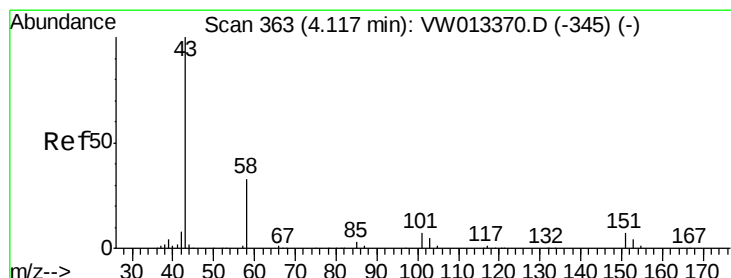
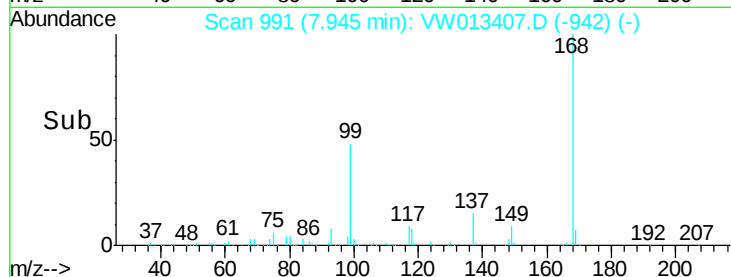
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 73.730 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW013407.D

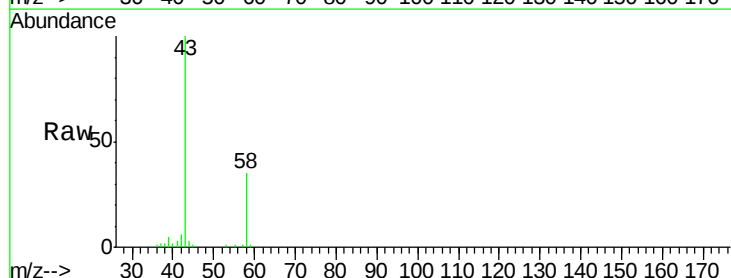
Acq: 03 Oct 2019 05:55

Tgt Ion: 43 Resp: 57422

Ion Ratio Lower Upper

43 100

58 35.4 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

20000

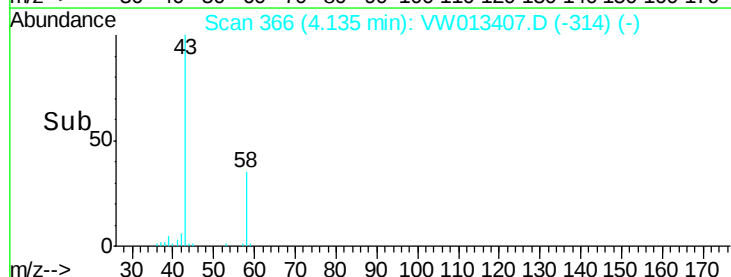
15000

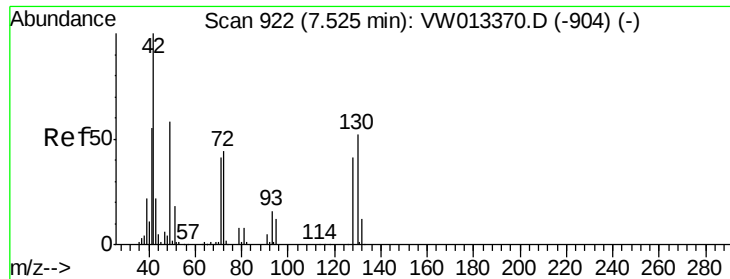
10000

5000

0

Time-->

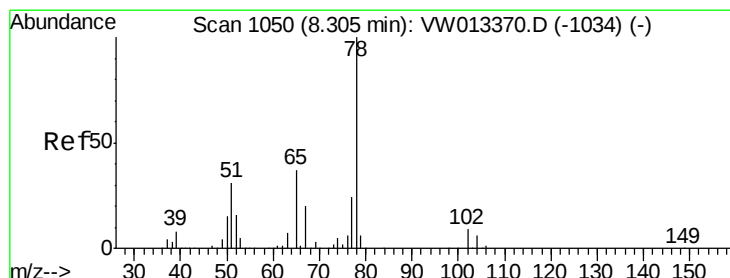
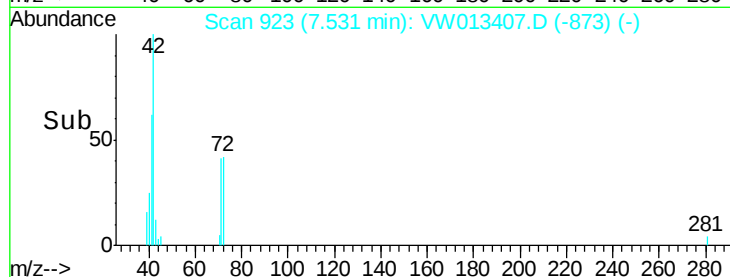
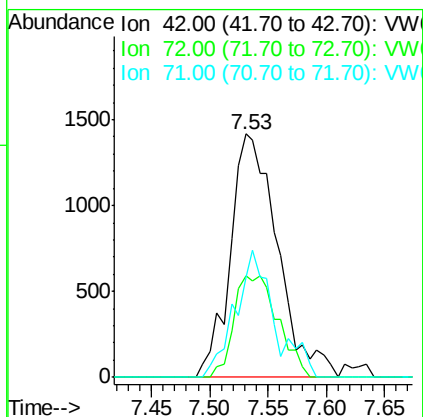
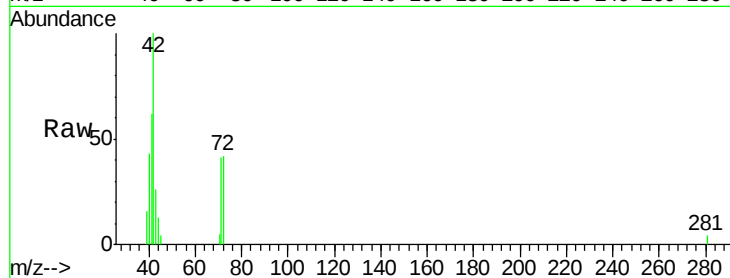




#29
Tetrahydrofuran
Concen: 16.330 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW013407.D
Acq: 03 Oct 2019 05:55

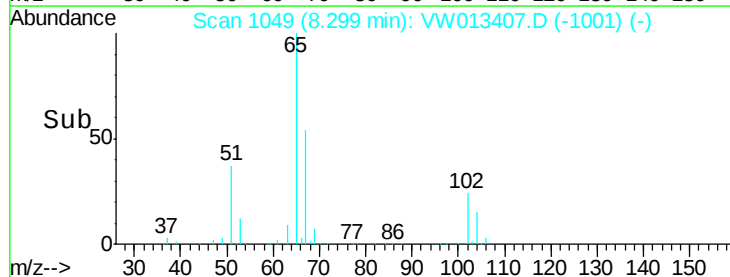
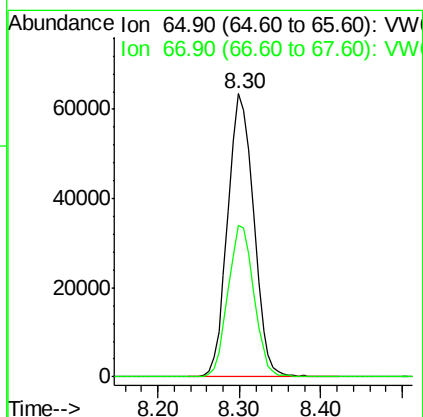
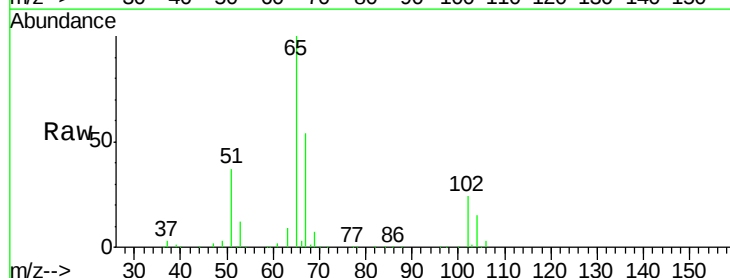
Instrument :
MSVOA_W
ClientSampled :
TP-1

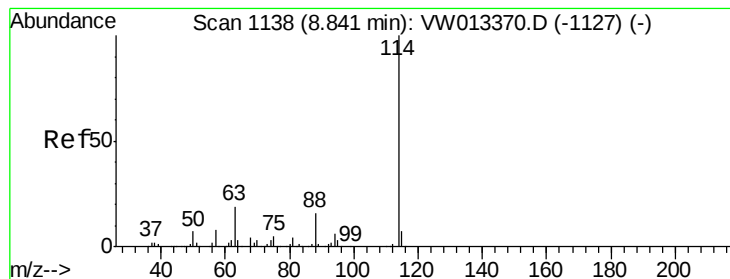
Tot Ion: 42 Resp: 4002
Ion Ratio Lower Upper
42 100
72 38.9 33.9 50.9
71 43.3 31.9 47.9



#33
1,2-Dichloroethane-d4
Concen: 55.100 ug/l
RT: 8.30 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VW013407.D
Acq: 03 Oct 2019 05:55

Tgt Ion: 65 Resp: 140000
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013407.D

Acq: 03 Oct 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

TP-1

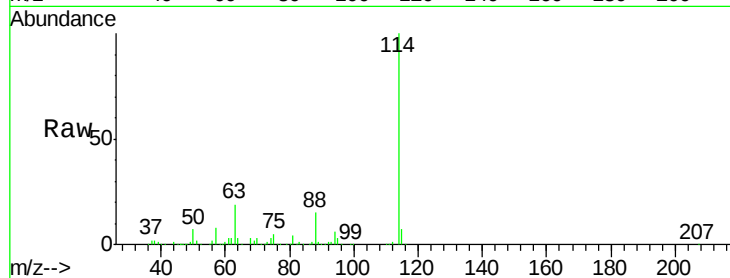
Tot Ion:114 Resp: 501518

Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.4

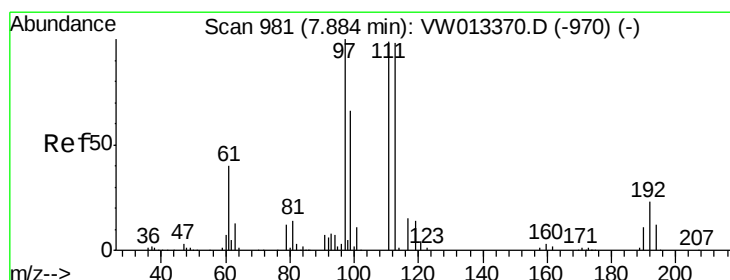
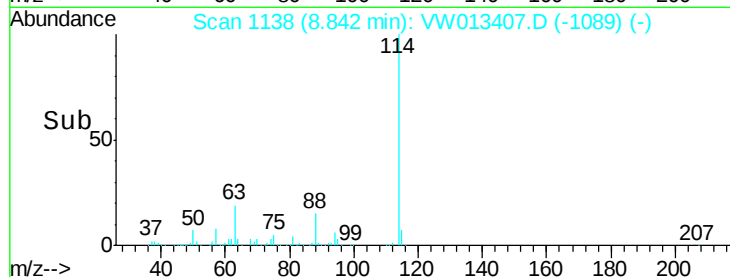
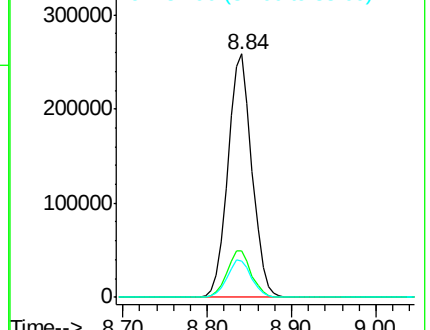
88 15.0 0.0 32.0



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: 53.230 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.01 min

Lab File: VW013407.D

Acq: 03 Oct 2019 05:55

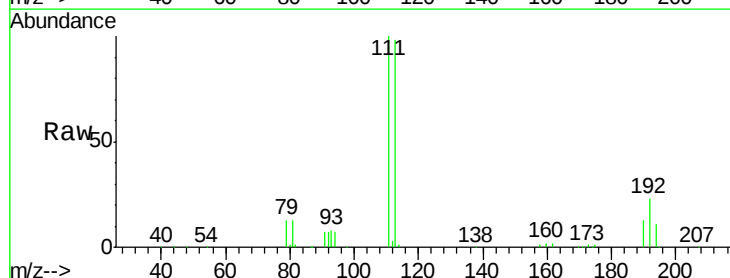
Tgt Ion:113 Resp: 140079

Ion Ratio Lower Upper

113 100

111 103.0 81.9 122.9

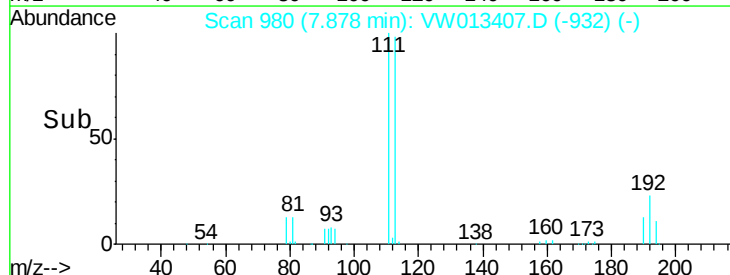
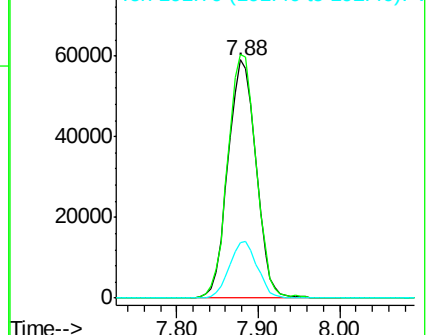
192 23.8 19.1 28.7

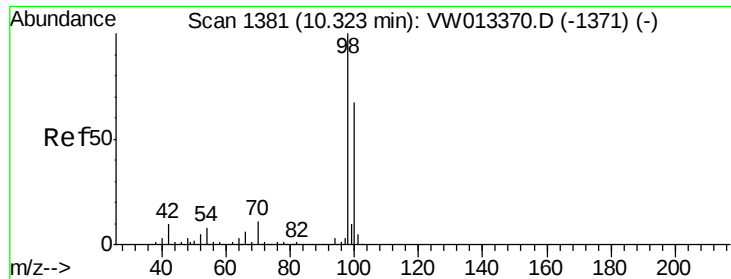


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

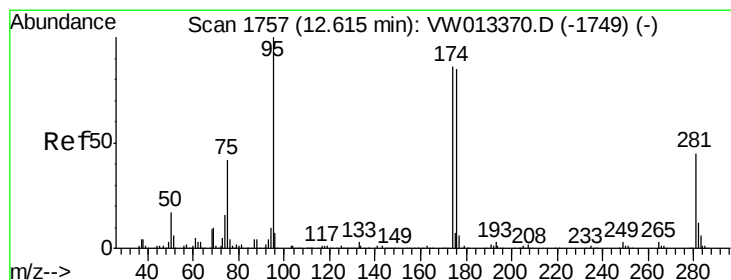
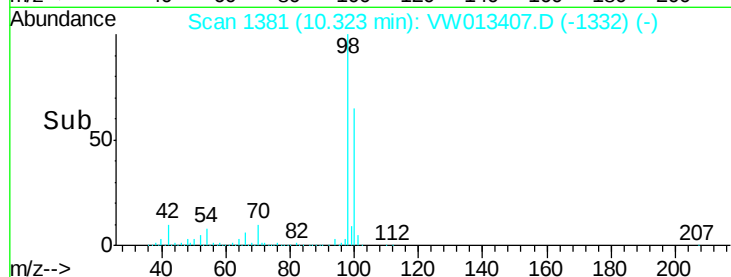
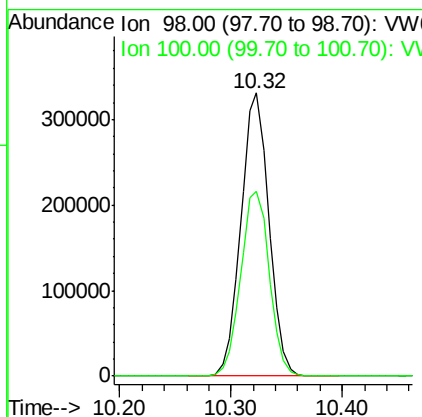
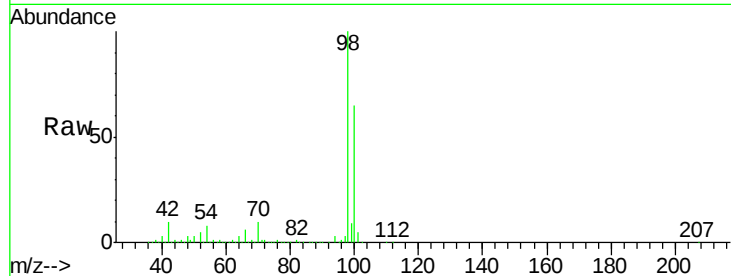




#50
Toluene-d8
Concen: 52.903 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013407.D
Acq: 03 Oct 2019 05:55

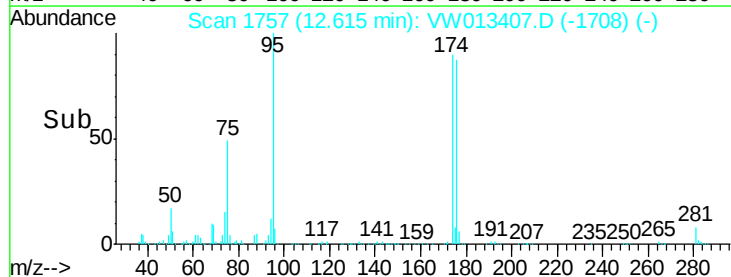
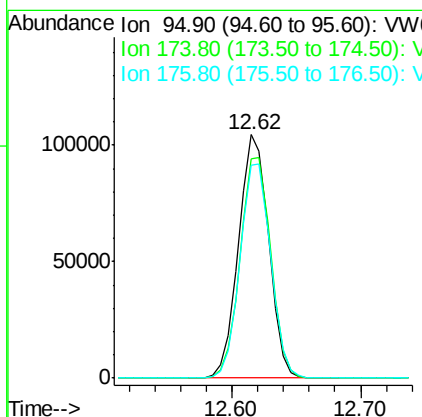
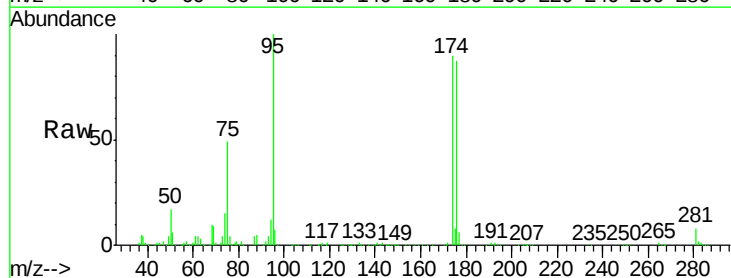
Instrument :
MSVOA_W
ClientSampleId :
TP-1

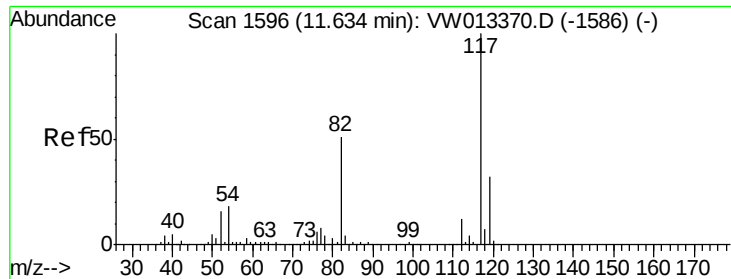
Tot Ion: 98 Resp: 577733
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.277 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013407.D
Acq: 03 Oct 2019 05:55

Tgt Ion: 95 Resp: 168763
Ion Ratio Lower Upper
95 100
174 92.3 0.0 178.4
176 89.5 0.0 172.2

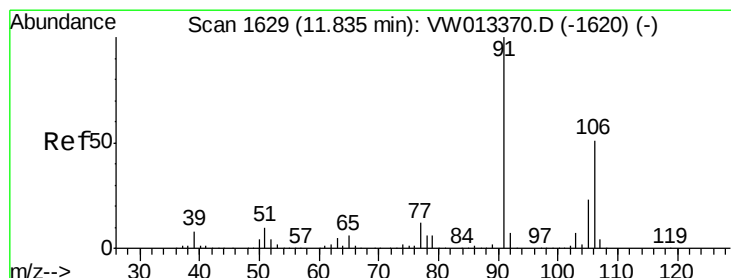
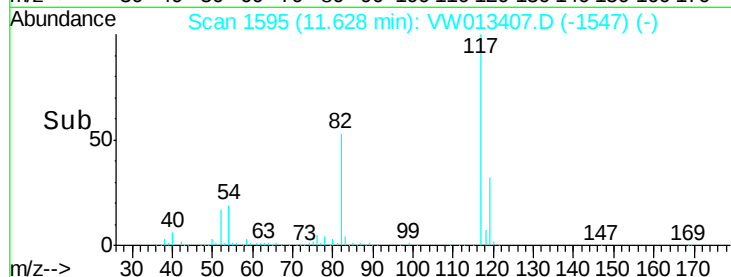
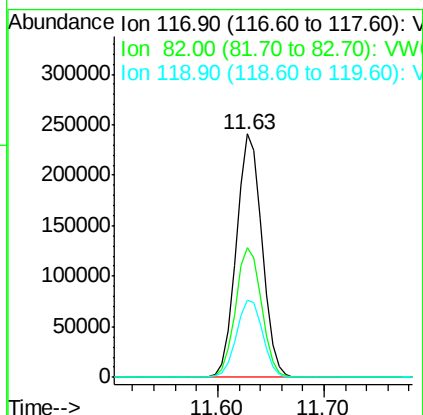
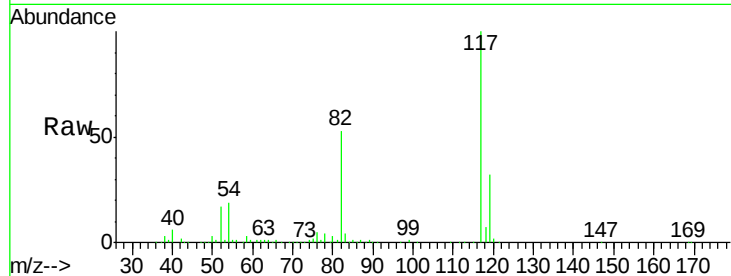




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013407.D
Acq: 03 Oct 2019 05:55

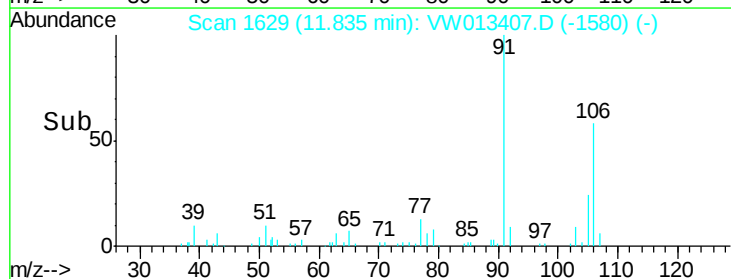
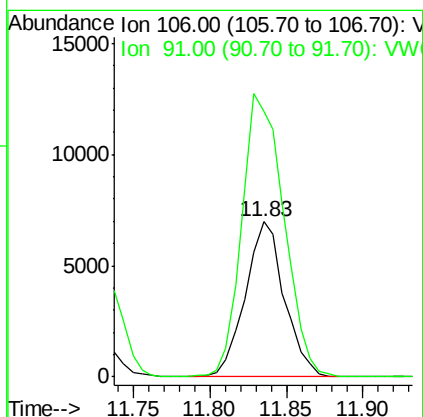
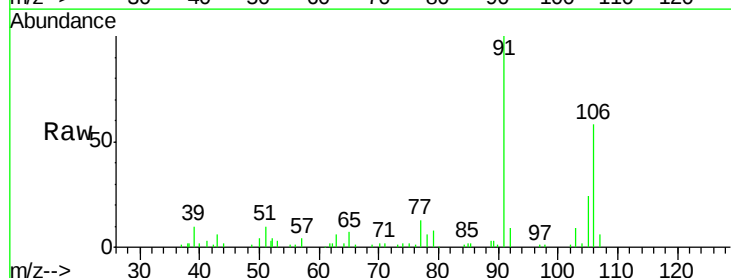
Instrument :
MSVOA_W
ClientSampleId :
TP-1

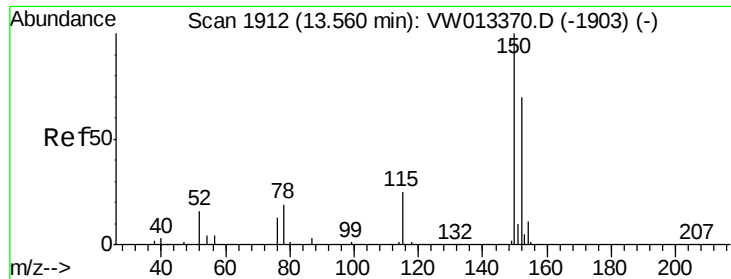
Tot Ion:117 Resp: 409047
Ion Ratio Lower Upper
117 100
82 53.2 45.9 68.9
119 32.0 26.2 39.2



#68
m/p-Xylenes
Concen: 2.139 ug/l
RT: 11.83 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VW013407.D
Acq: 03 Oct 2019 05:55

Tgt Ion:106 Resp: 12402
Ion Ratio Lower Upper
106 100
91 196.3 157.9 236.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013407.D

Acq: 03 Oct 2019 05:55

Instrument :

MSVOA_W

ClientSampleId :

TP-1

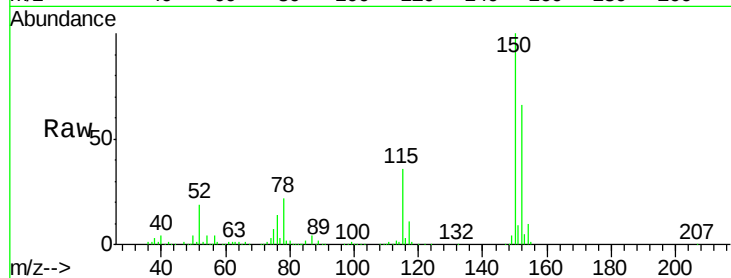
Tot Ion:152 Resp: 164274

Ion Ratio Lower Upper

152 100

115 55.7 27.3 81.9

150 156.6 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

