

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013395.D
 Acq On : 02 Oct 2019 22:32
 Operator : SY/VA
 Sample : K5168-05
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2019071-SS-COMPOSITE-11

Quant Time: Oct 03 07:56:25 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

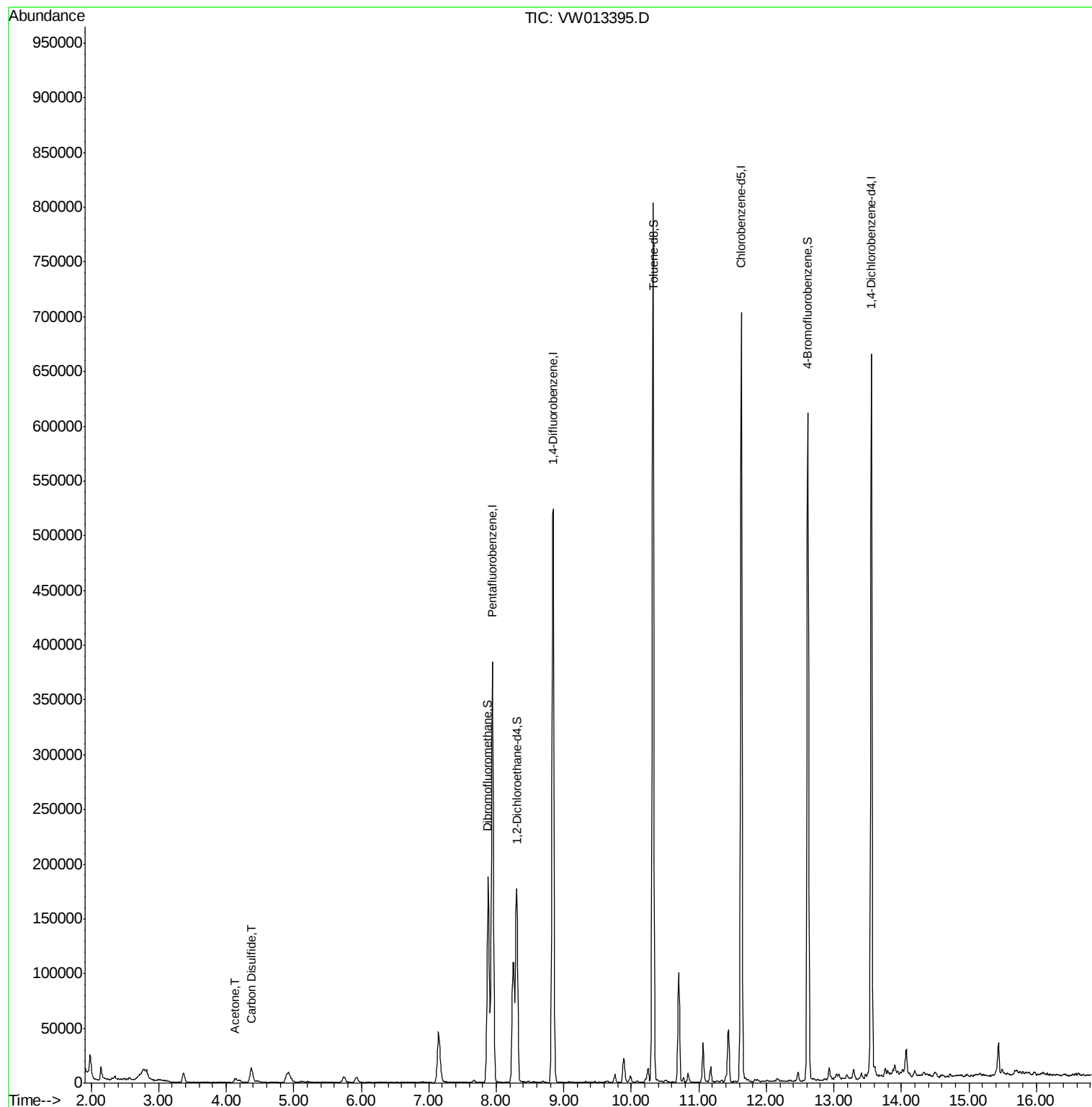
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	324548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	481369	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	417405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	188488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	138281	57.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.12%	
35) Dibromofluoromethane	7.88	113	136294	53.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.92%	
50) Toluene-d8	10.32	98	560862	53.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.02%	
62) 4-Bromofluorobenzene	12.62	95	184589	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
Target Compounds						
16) Acetone	4.13	43	7892	10.625	ug/l #	77
17) Carbon Disulfide	4.37	76	31699	3.803	ug/l	99

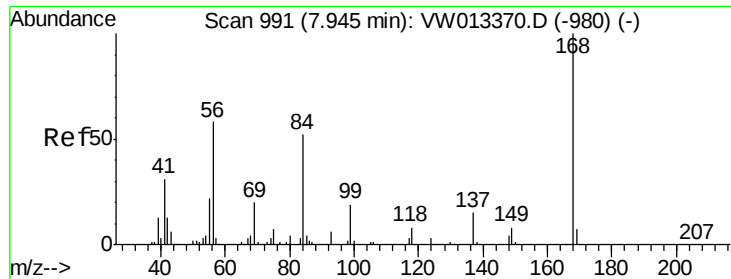
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100219\
Data File : VW013395.D
Acq On : 02 Oct 2019 22:32
Operator : SY/VA
Sample : K5168-05
Misc : 5.08G/5ML/MSVOA W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
2019071-SS-COMPOSITE-11

Quant Time: Oct 03 07:56:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
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: VW013395.D

Acq: 02 Oct 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

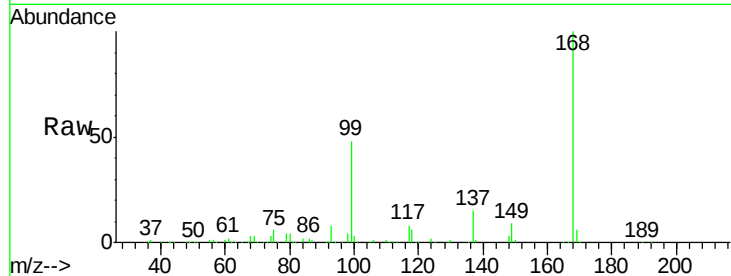
2019071-SS-COMPOSITE-11

Tot Ion:168 Resp: 324548

Ion Ratio Lower Upper

168 100

99 48.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

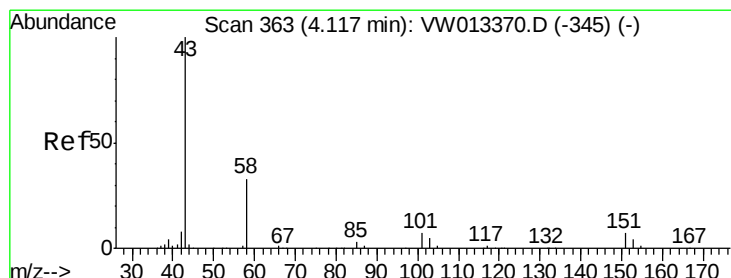
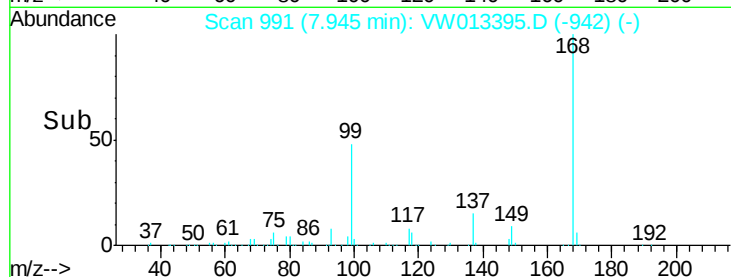
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.625 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013395.D

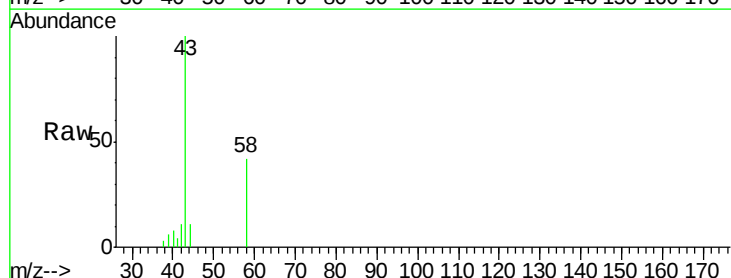
Acq: 02 Oct 2019 22:32

Tgt Ion: 43 Resp: 7892

Ion Ratio Lower Upper

43 100

58 42.3 24.1 36.1#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

2500

2000

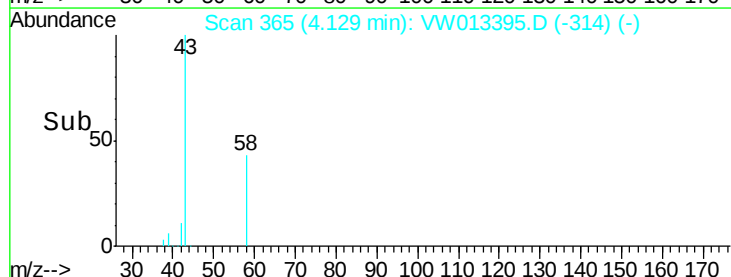
1500

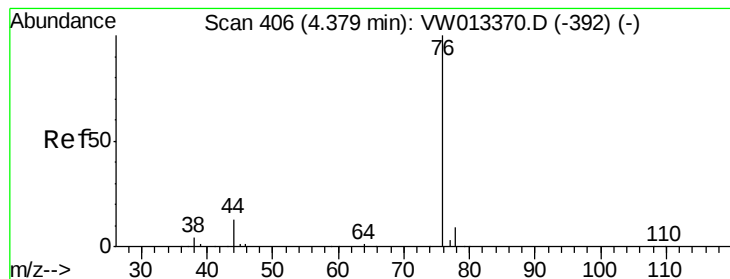
1000

500

0

Time-->





#17

Carbon Disulfide

Concen: 3.803 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013395.D

Acq: 02 Oct 2019 22:32

Instrument :

MSVOA_W

ClientSampleId :

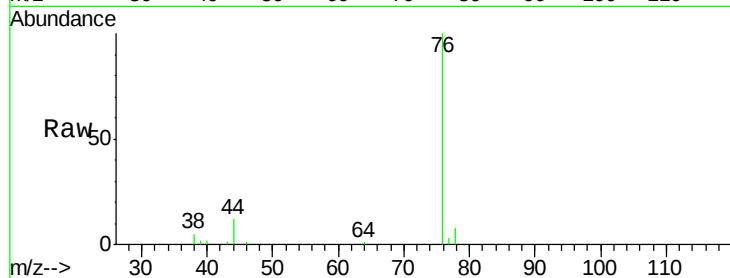
2019071-SS-COMPOSITE-11

Tot Ion: 76 Resp: 31699

Ion Ratio Lower Upper

76 100

78 8.2 7.0 10.4



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW

4.37

12000

10000

8000

6000

4000

2000

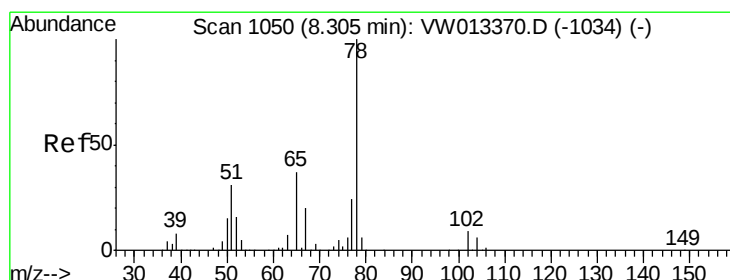
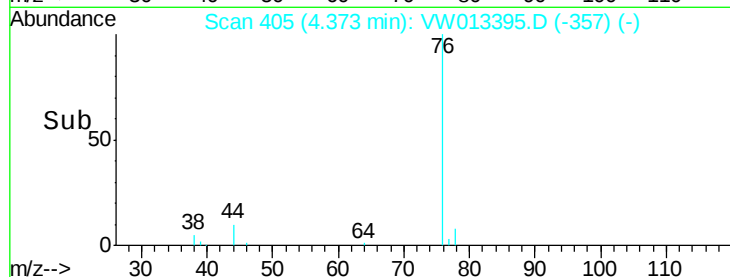
0

Time-->

4.30

4.40

4.50



#33

1,2-Dichloroethane-d4

Concen: 57.063 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013395.D

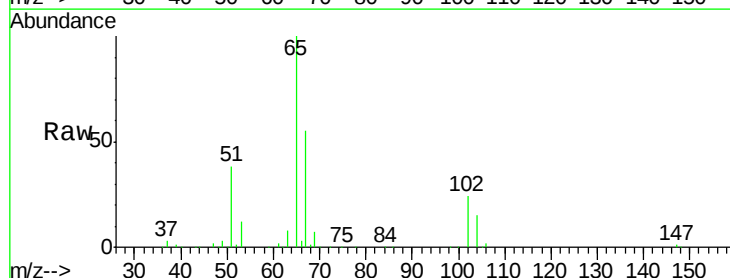
Acq: 02 Oct 2019 22:32

Tgt Ion: 65 Resp: 138281

Ion Ratio Lower Upper

65 100

67 53.9 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

60000

40000

20000

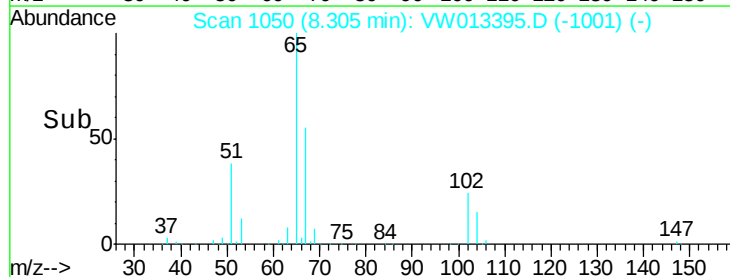
0

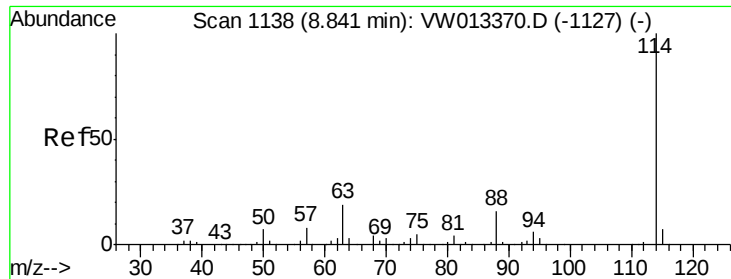
Time-->

8.20

8.30

8.40

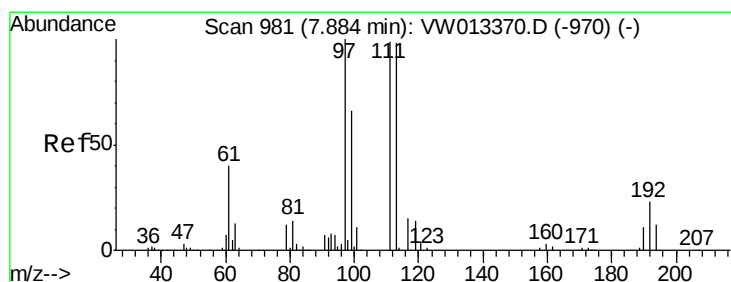
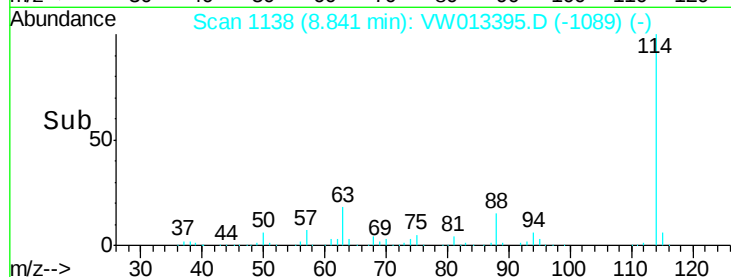
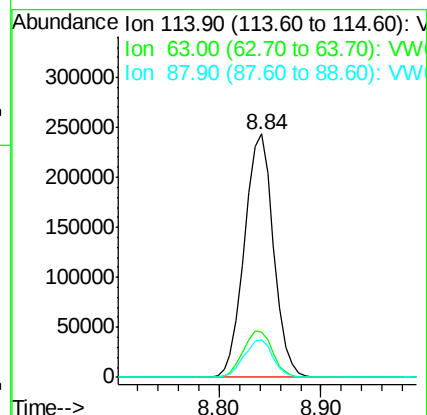
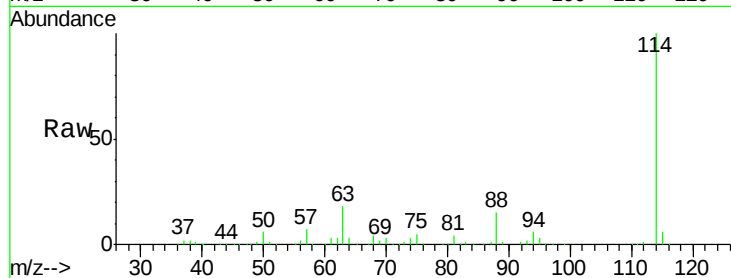




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013395.D
Acq: 02 Oct 2019 22:32

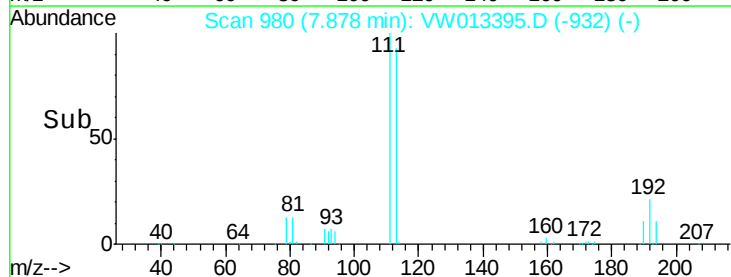
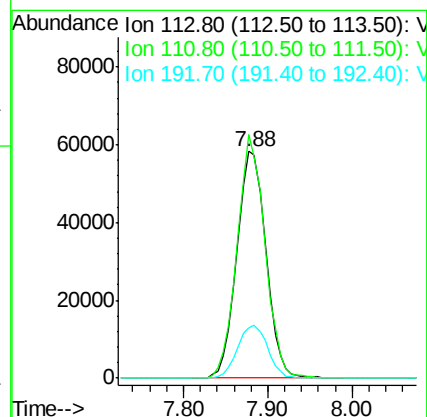
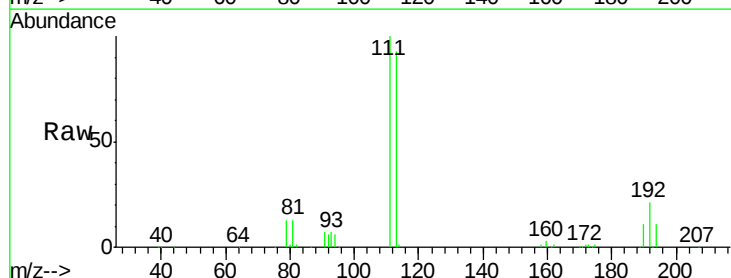
Instrument :
MSVOA_W
ClientSampleId :
2019071-SS-COMPOSITE-11

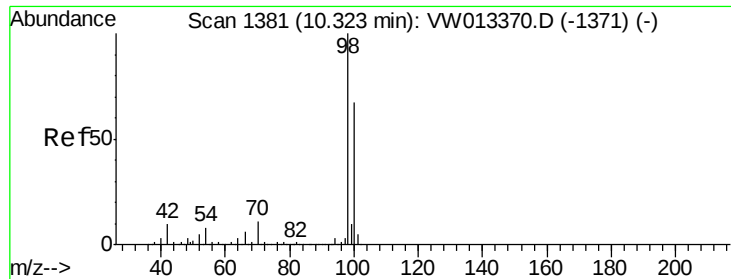
Tot Ion:114 Resp: 481369
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.4
88 15.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 53.960 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW013395.D
Acq: 02 Oct 2019 22:32

Tgt Ion:113 Resp: 136294
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 24.1 19.1 28.7

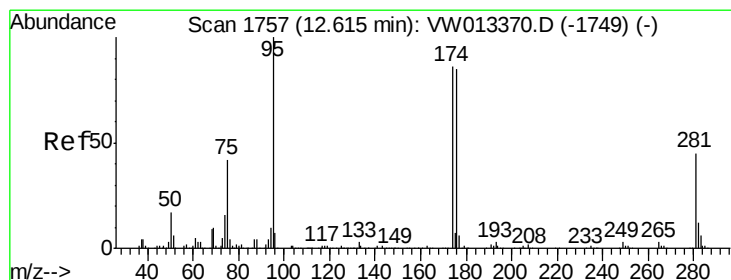
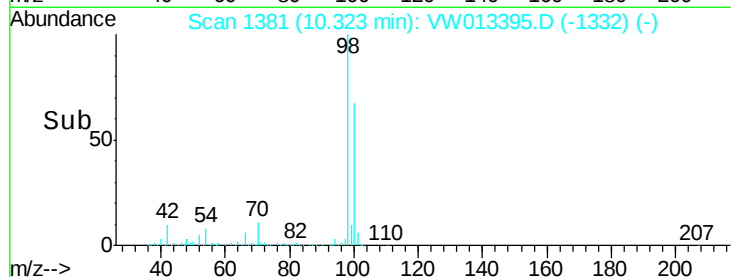
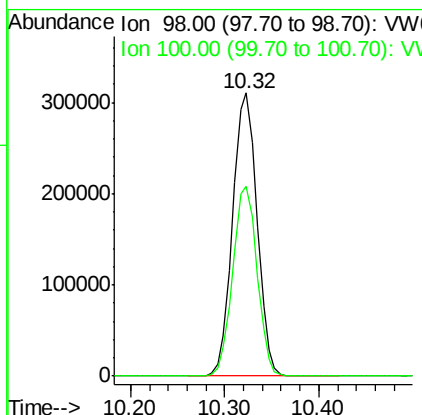
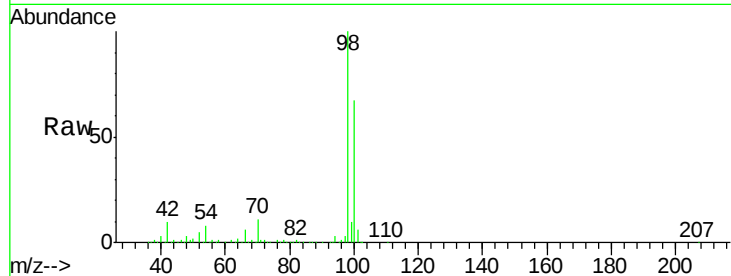




#50
Toluene-d8
Concen: 53.508 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013395.D
Acq: 02 Oct 2019 22:32

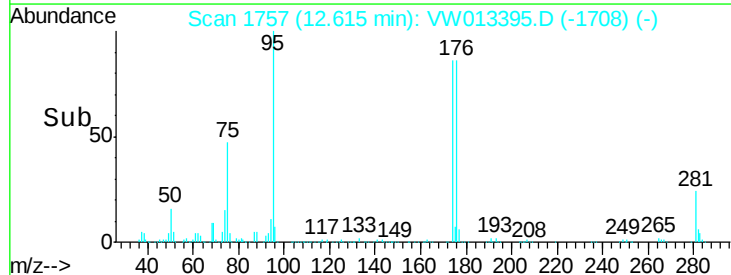
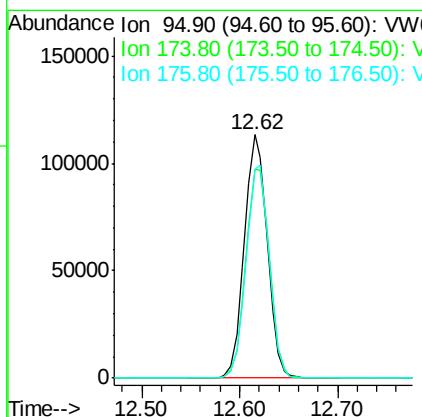
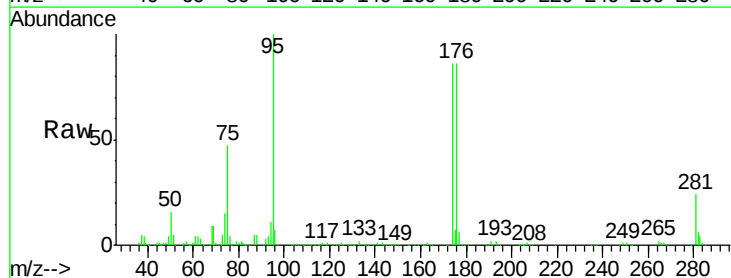
Instrument :
MSVOA_W
ClientSampleId :
2019071-SS-COMPOSITE-11

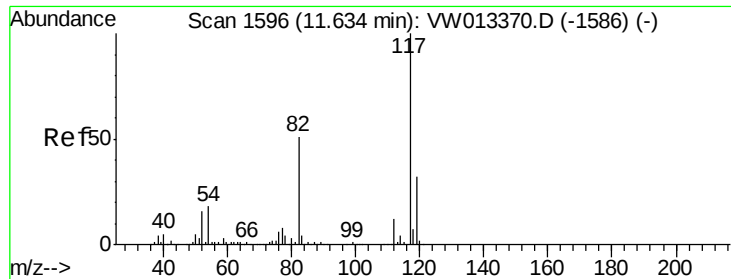
Tot Ion: 98 Resp: 560862
Ion Ratio Lower Upper
98 100
100 66.8 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 52.736 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013395.D
Acq: 02 Oct 2019 22:32

Tgt Ion: 95 Resp: 184589
Ion Ratio Lower Upper
95 100
174 89.0 0.0 178.4
176 87.9 0.0 172.2

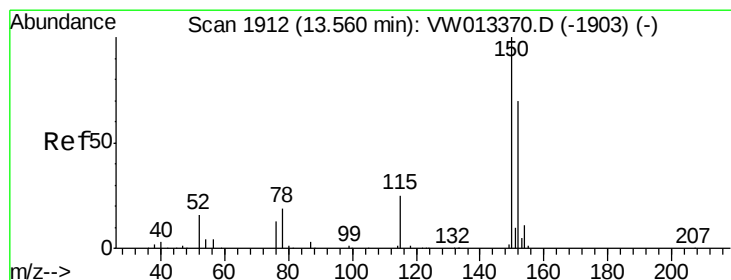
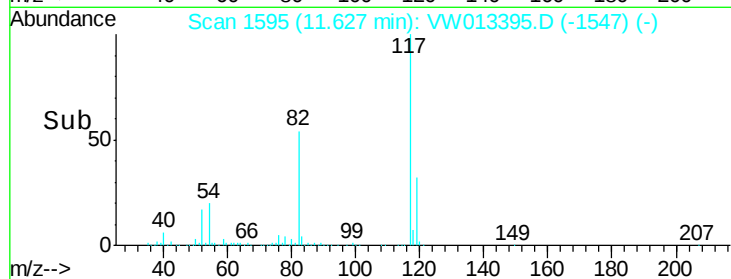
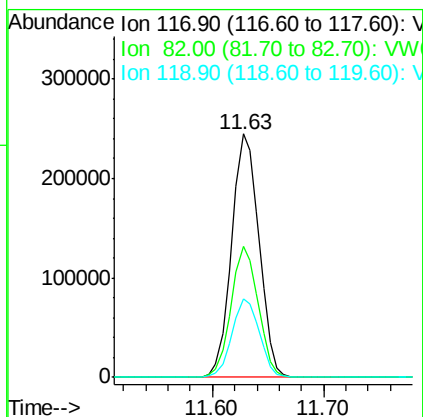
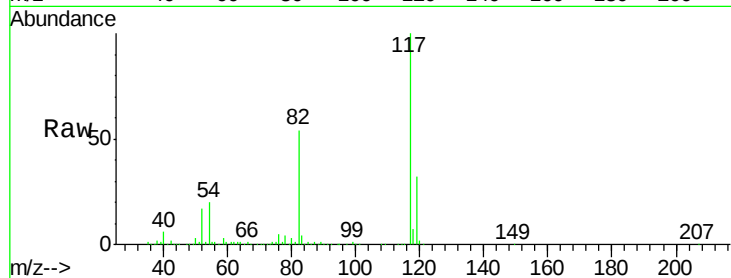




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013395.D
Acq: 02 Oct 2019 22:32

Instrument :
MSVOA_W
ClientSampleId :
2019071-SS-COMPOSITE-11

Tot Ion:117 Resp: 417405
Ion Ratio Lower Upper
117 100
82 53.8 45.9 68.9
119 32.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013395.D
Acq: 02 Oct 2019 22:32

Tgt Ion:152 Resp: 188488
Ion Ratio Lower Upper
152 100
115 55.9 27.3 81.9
150 157.6 0.0 349.0

