

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013392.D
 Acq On : 02 Oct 2019 21:14
 Operator : SY/VA
 Sample : K5168-02
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190764-SS-COMPOSITE-4

Quant Time: Oct 03 07:51:36 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

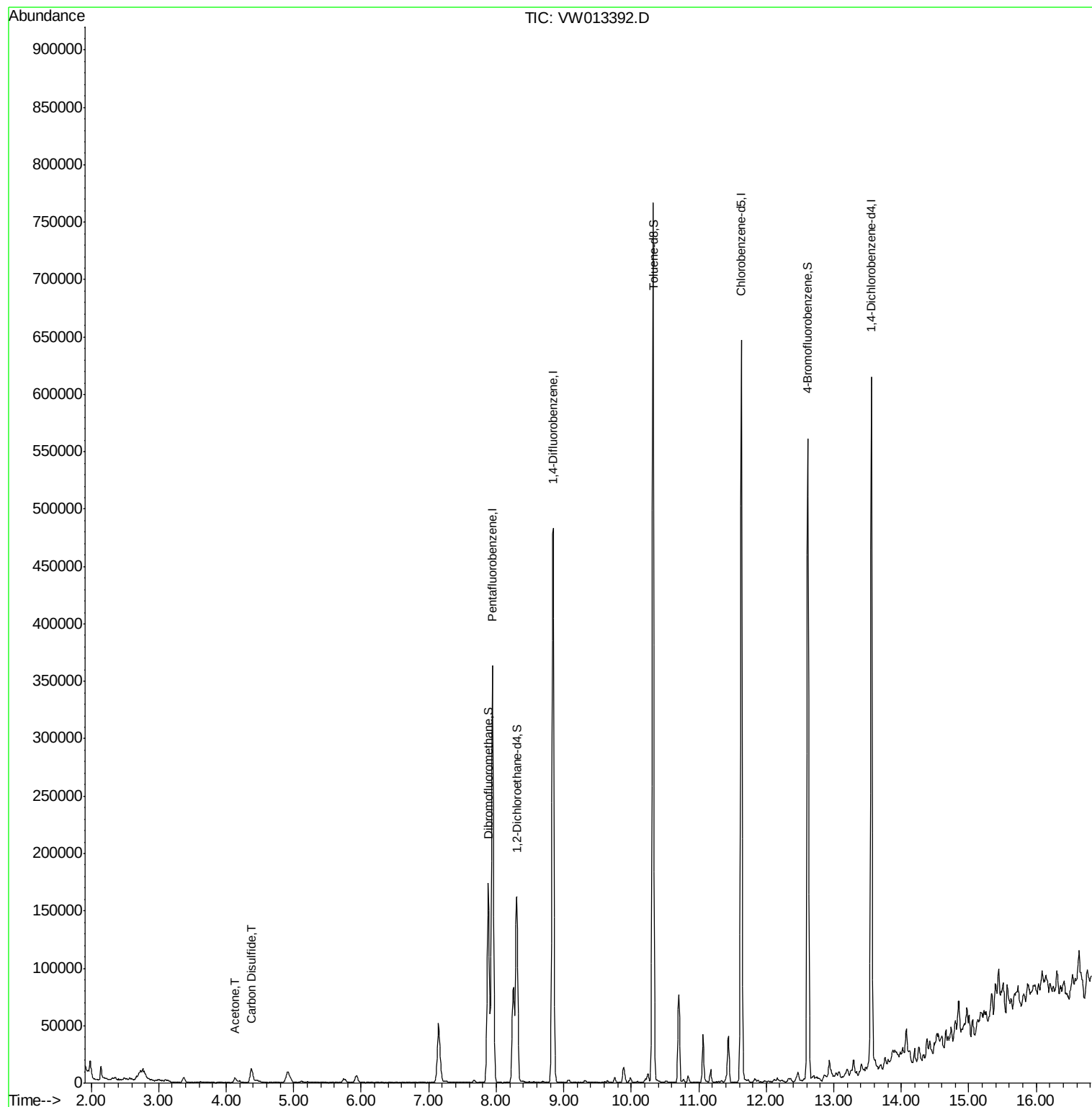
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	301452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	448423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383134	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	175993	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	128166	56.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.88%	
35) Dibromofluoromethane	7.88	113	127795	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
50) Toluene-d8	10.32	98	520555	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.62	95	169541	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
Target Compounds						
16) Acetone	4.13	43	8044	11.659	ug/l #	83
17) Carbon Disulfide	4.37	76	28127	3.633	ug/l #	91

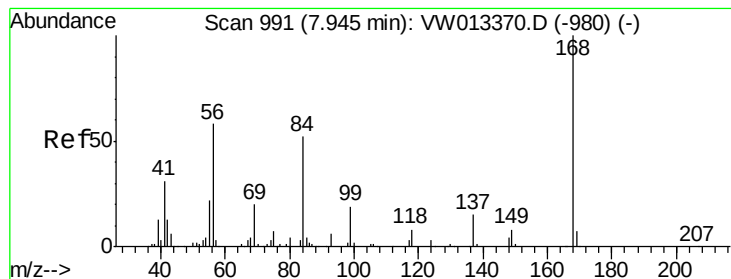
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013392.D

Acq: 02 Oct 2019 21:14

Instrument :

MSVOA_W

ClientSampleId :

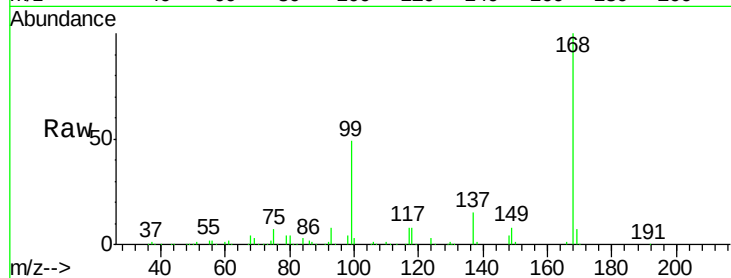
20190764-SS-COMPOSITE-4

Tot Ion:168 Resp: 301452

Ion Ratio Lower Upper

168 100

99 49.0 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

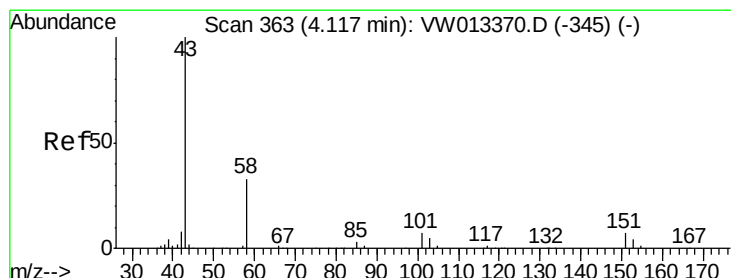
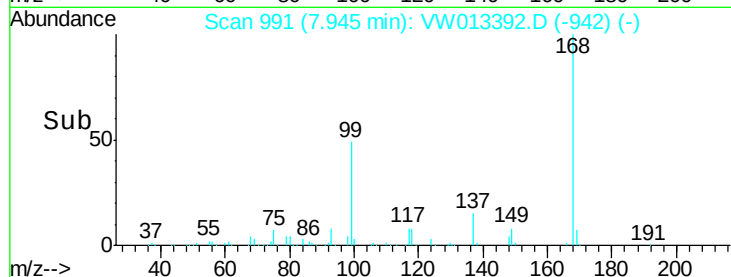
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 11.659 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013392.D

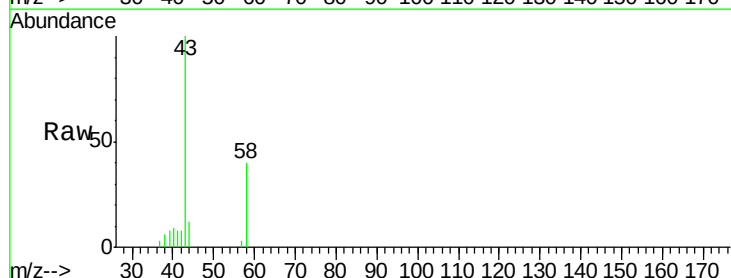
Acq: 02 Oct 2019 21:14

Tgt Ion: 43 Resp: 8044

Ion Ratio Lower Upper

43 100

58 39.6 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

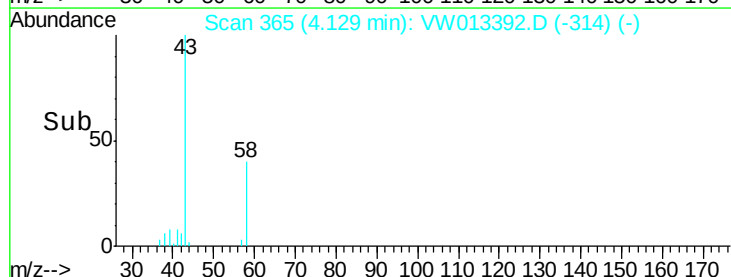
1500

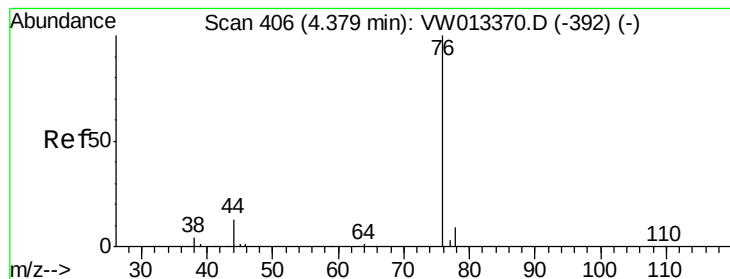
1000

500

0

Time--> 4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 3.633 ug/l

RT: 4.37 min Scan# 405

Delta R.T. -0.01 min

Lab File: VW013392.D

Acq: 02 Oct 2019 21:14

Instrument :

MSVOA_W

ClientSampleId :

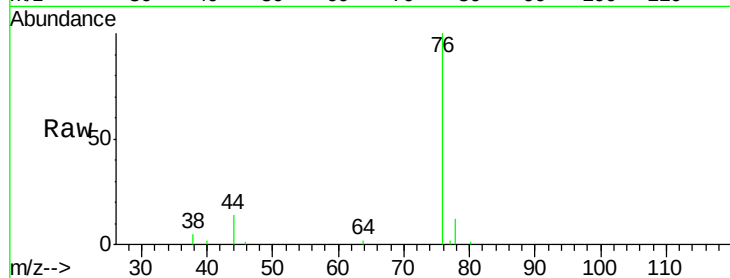
20190764-SS-COMPOSITE-4

Tot Ion: 76 Resp: 28127

Ion Ratio Lower Upper

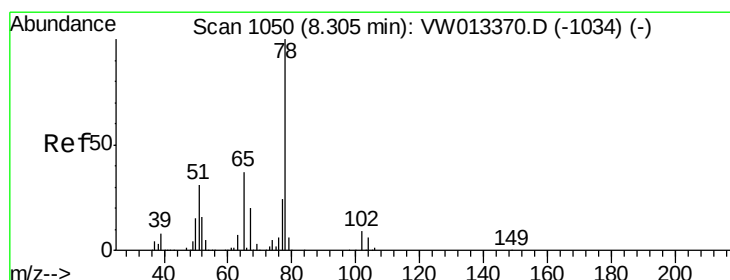
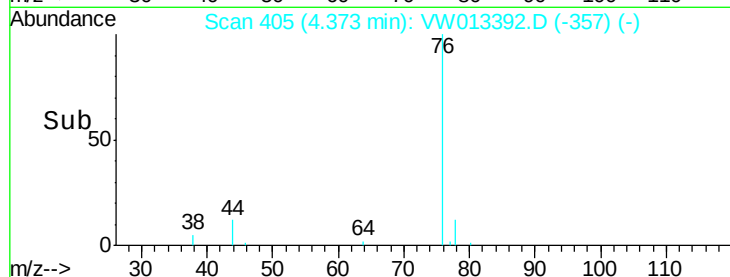
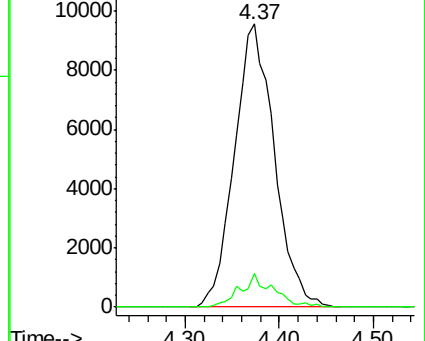
76 100

78 12.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.941 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013392.D

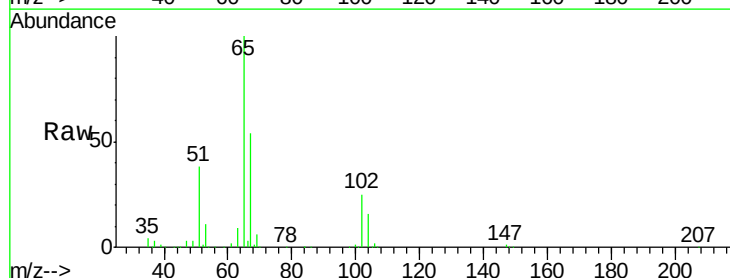
Acq: 02 Oct 2019 21:14

Tgt Ion: 65 Resp: 128166

Ion Ratio Lower Upper

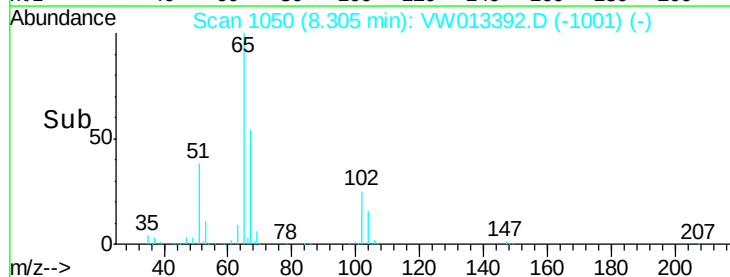
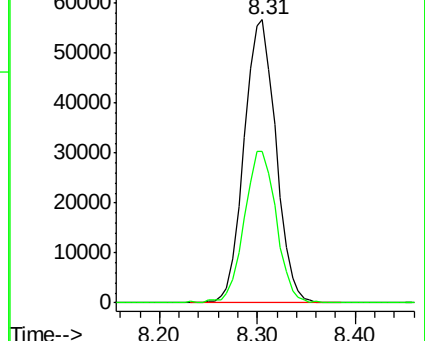
65 100

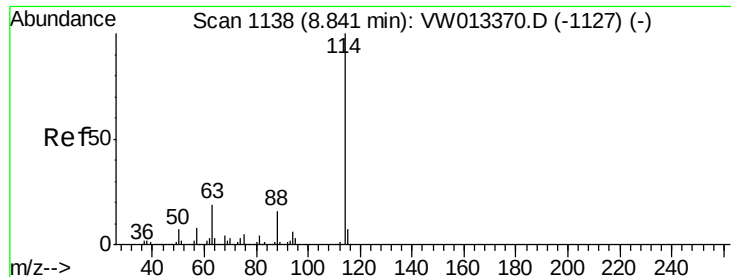
67 53.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

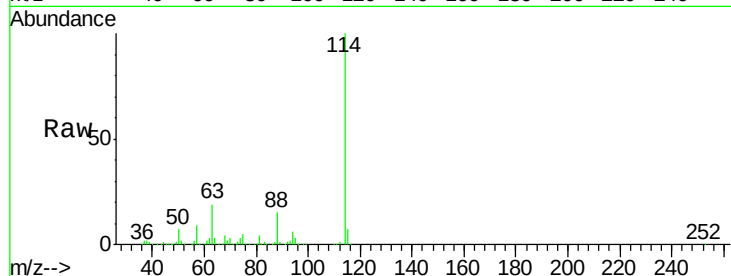




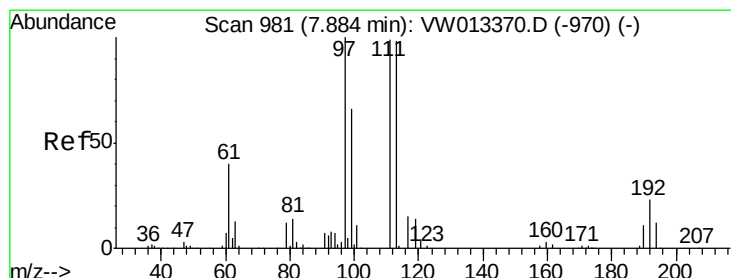
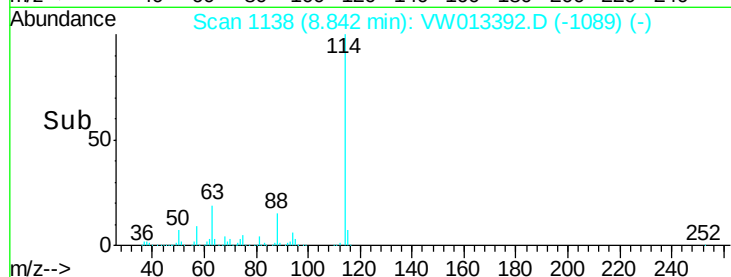
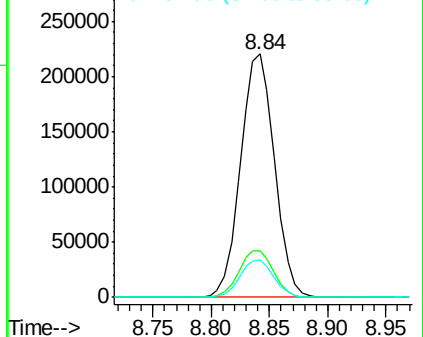
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013392.D
 Acq: 02 Oct 2019 21:14

Instrument :
 MSVOA_W
 ClientSampleId :
 20190764-SS-COMPOSITE-4

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	41.4
88	15.4	0.0	32.0

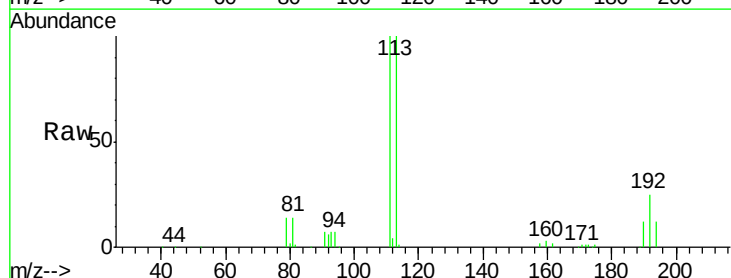


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

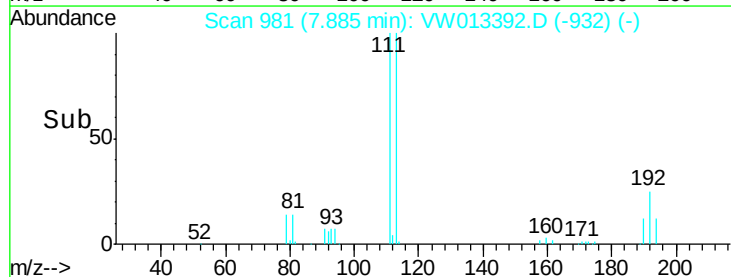
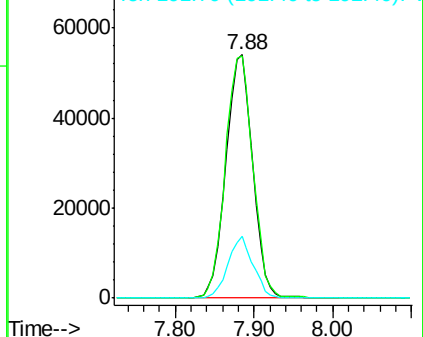


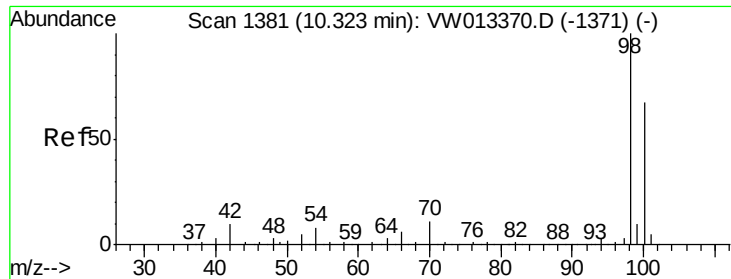
#35
 Dibromofluoromethane
 Concen: 54.312 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW013392.D
 Acq: 02 Oct 2019 21:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	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

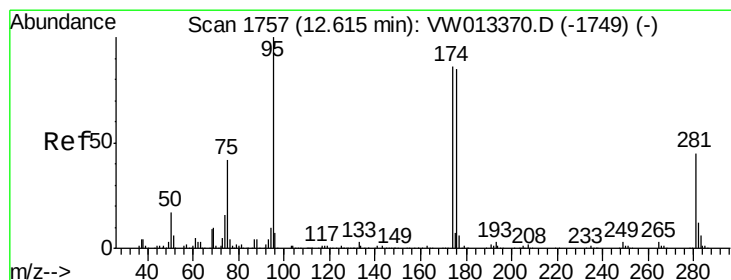
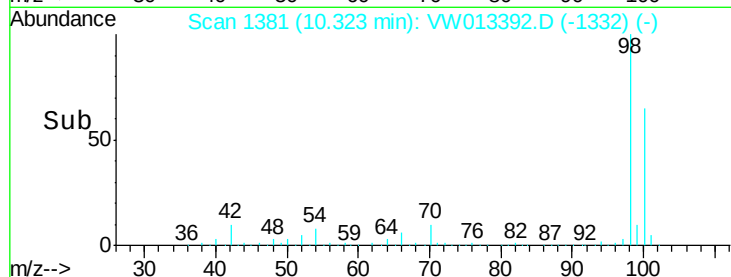
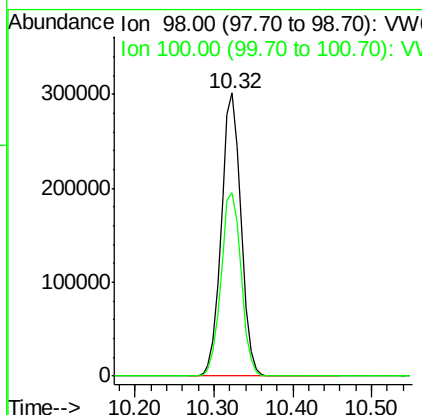
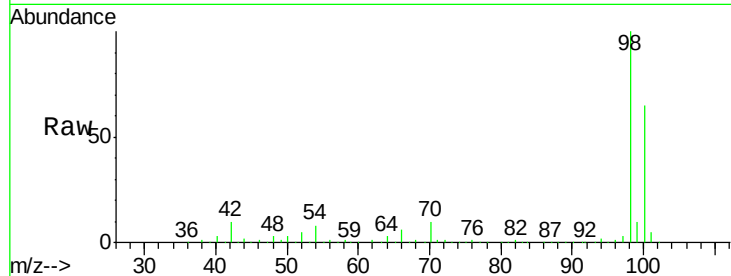




#50
Toluene-d8
Concen: 53.311 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013392.D
Acq: 02 Oct 2019 21:14

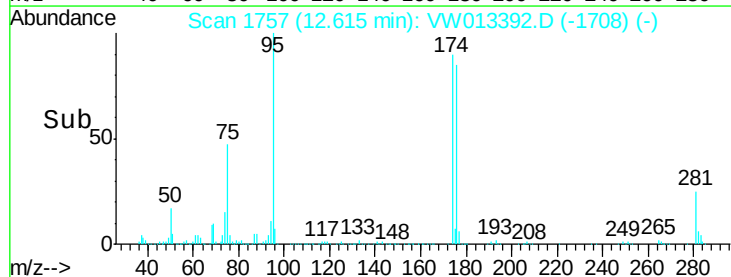
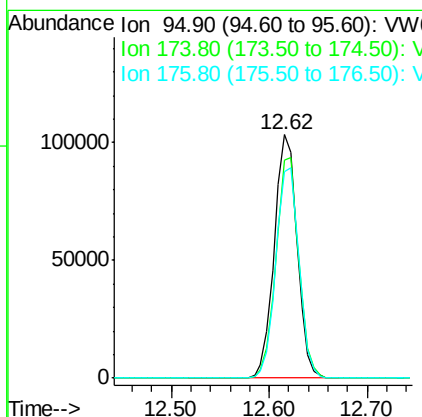
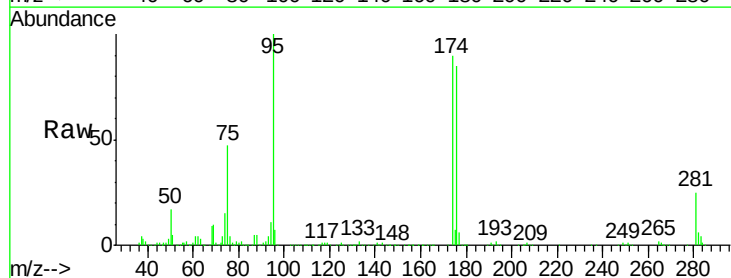
Instrument :
MSVOA_W
ClientSampleId :
20190764-SS-COMPOSITE-4

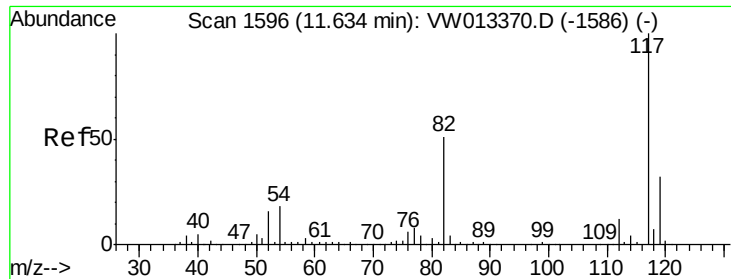
Tot Ion: 98 Resp: 520555
Ion Ratio Lower Upper
98 100
100 66.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 51.995 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013392.D
Acq: 02 Oct 2019 21:14

Tgt Ion: 95 Resp: 169541
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.4
176 87.5 0.0 172.2

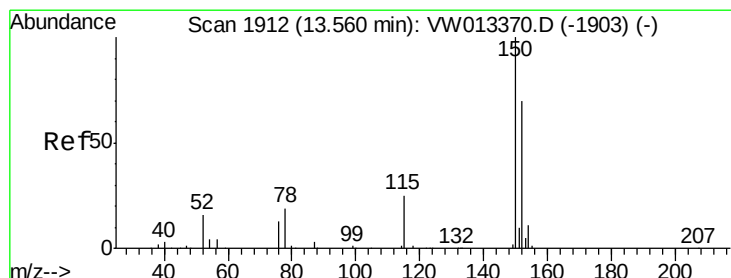
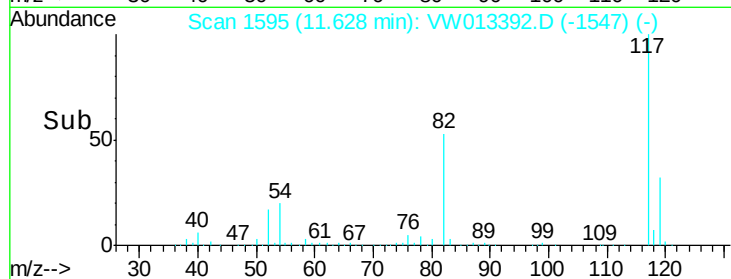
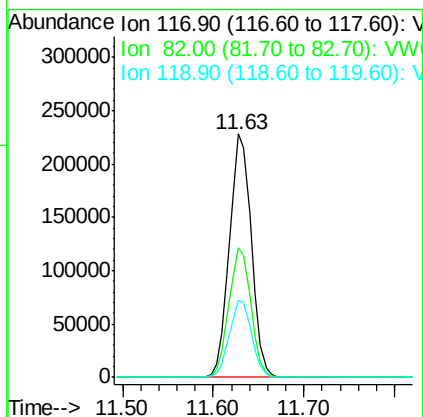
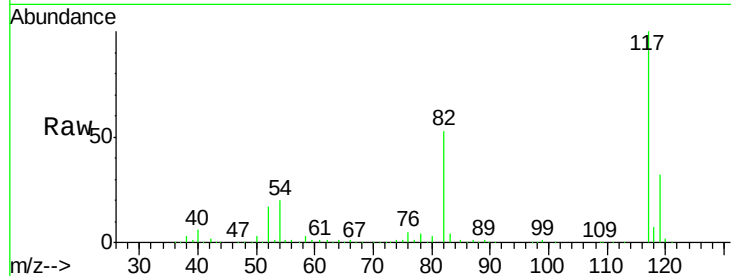




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013392.D
Acq: 02 Oct 2019 21:14

Instrument :
MSVOA_W
ClientSampleId :
20190764-SS-COMPOSITE-4

Tot Ion:117 Resp: 383134
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 31.9 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: VW013392.D
Acq: 02 Oct 2019 21:14

Tgt Ion:152 Resp: 175993
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.9
150 157.0 0.0 349.0

