

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013394.D
 Acq On : 02 Oct 2019 22:06
 Operator : SY/VA
 Sample : K5168-04
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2019073-SS-COMPOSITE-13

Quant Time: Oct 03 07:54:51 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

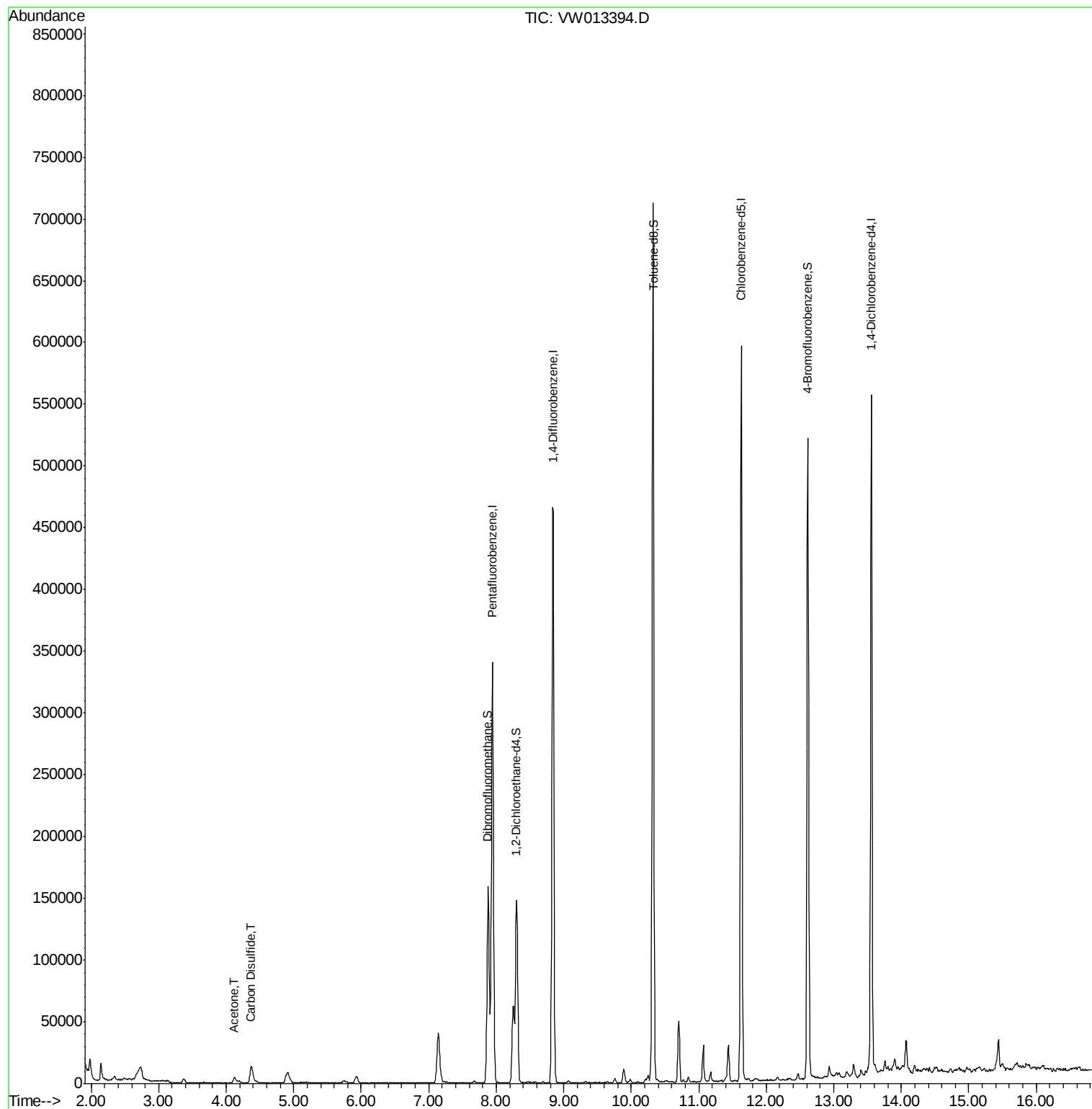
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	293257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	424078	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	354162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	157174	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116826	53.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.70%	
35) Dibromofluoromethane	7.88	113	117270	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
50) Toluene-d8	10.32	98	489059	52.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.92%	
62) 4-Bromofluorobenzene	12.62	95	159290	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
Target Compounds						
16) Acetone	4.12	43	9327	13.897	ug/l	90
17) Carbon Disulfide	4.37	76	31617	4.198	ug/l #	93

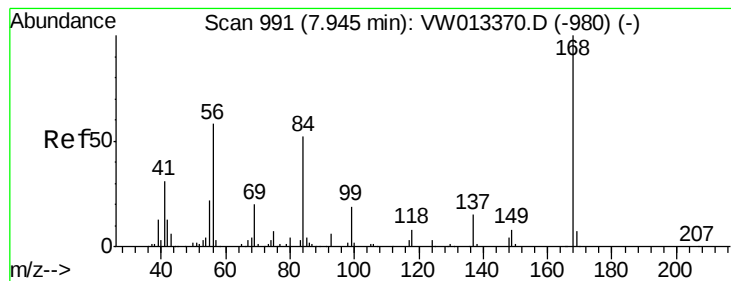
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013394.D

Acq: 02 Oct 2019 22:06

Instrument :

MSVOA_W

ClientSampleId :

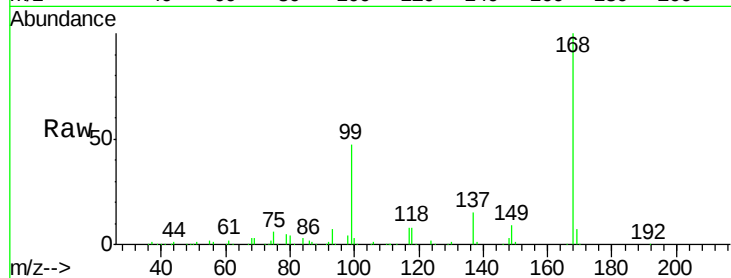
2019073-SS-COMPOSITE-13

Tot Ion:168 Resp: 293257

Ion Ratio Lower Upper

168 100

99 47.3 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

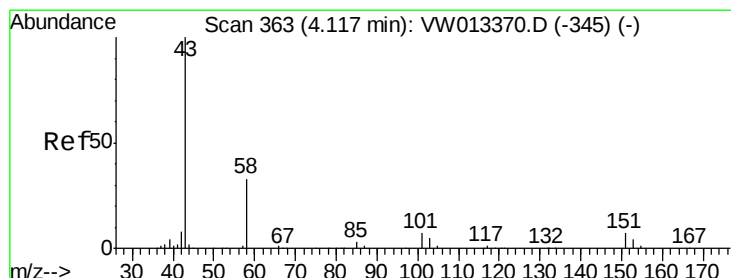
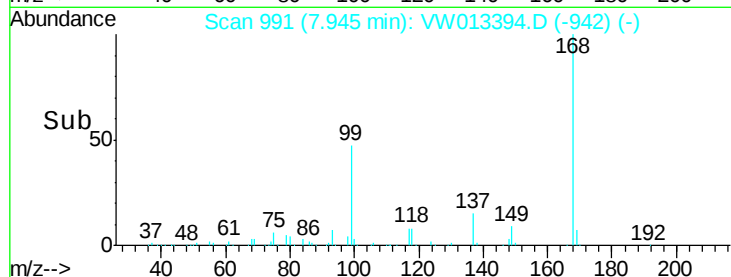
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 13.897 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW013394.D

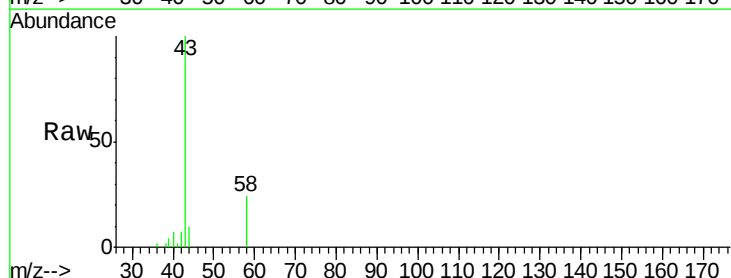
Acq: 02 Oct 2019 22:06

Tgt Ion: 43 Resp: 9327

Ion Ratio Lower Upper

43 100

58 24.5 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

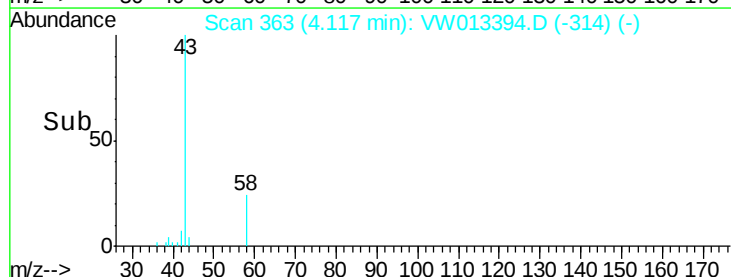
3000

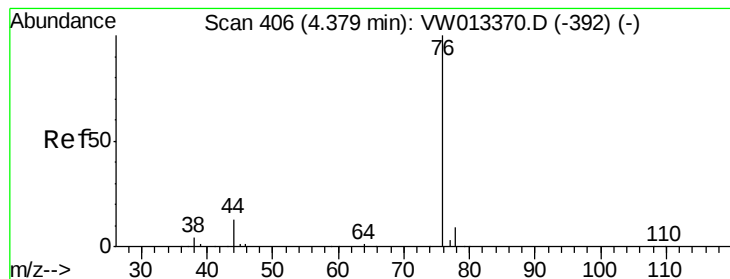
2000

1000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 4.198 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW013394.D

Acq: 02 Oct 2019 22:06

Instrument :

MSVOA_W

ClientSampleId :

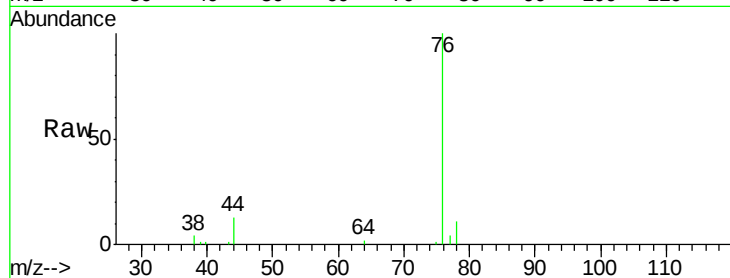
2019073-SS-COMPOSITE-13

Tot Ion: 76 Resp: 31617

Ion Ratio Lower Upper

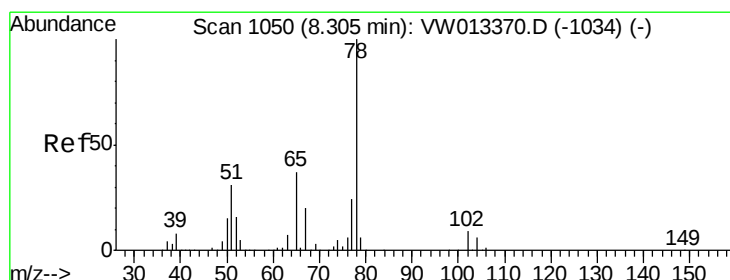
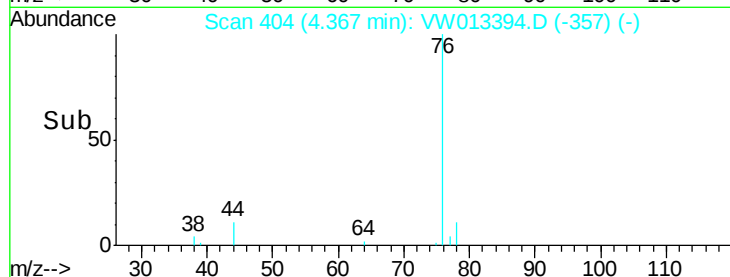
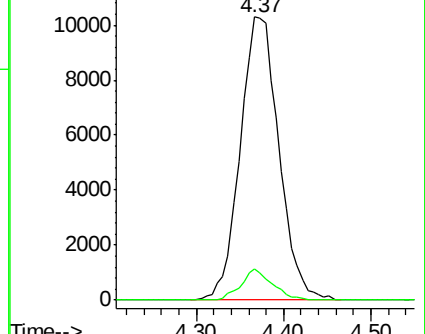
76 100

78 11.2 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: 53.353 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013394.D

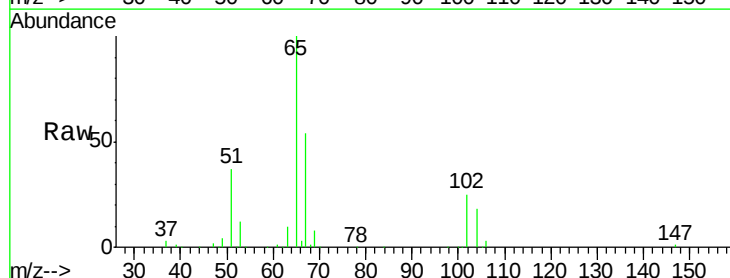
Acq: 02 Oct 2019 22:06

Tgt Ion: 65 Resp: 116826

Ion Ratio Lower Upper

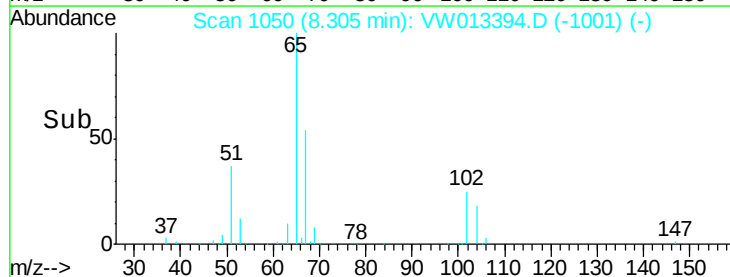
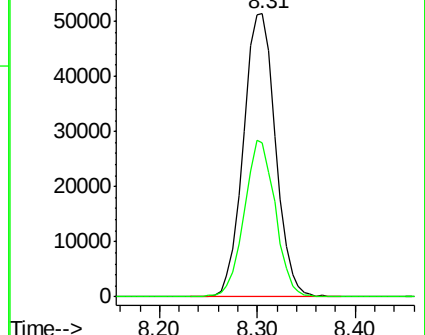
65 100

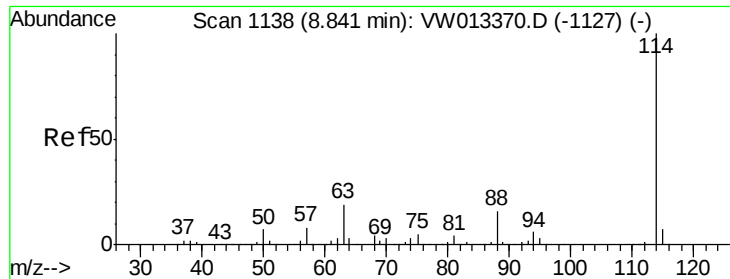
67 53.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

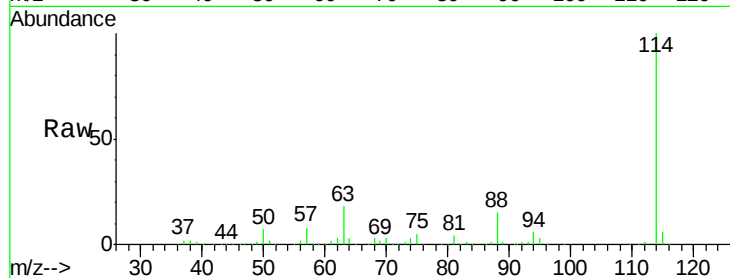




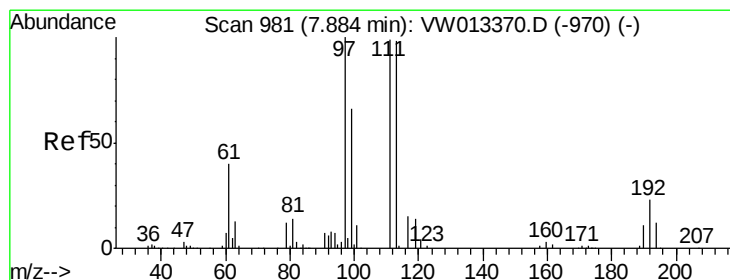
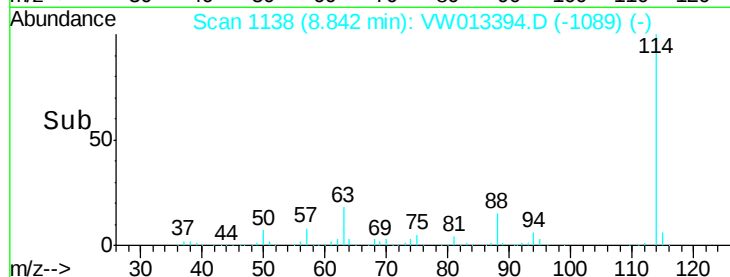
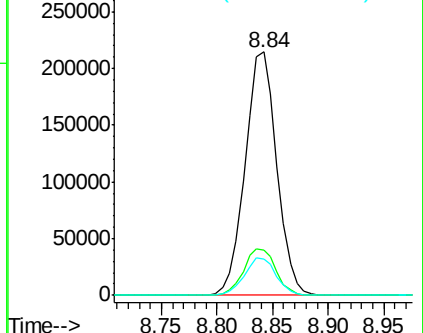
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013394.D
 Acq: 02 Oct 2019 22:06

Instrument :
 MSVOA_W
 ClientSampleId :
 2019073-SS-COMPOSITE-13

Tot Ion:114 Resp: 424078
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 41.4
 88 15.1 0.0 32.0

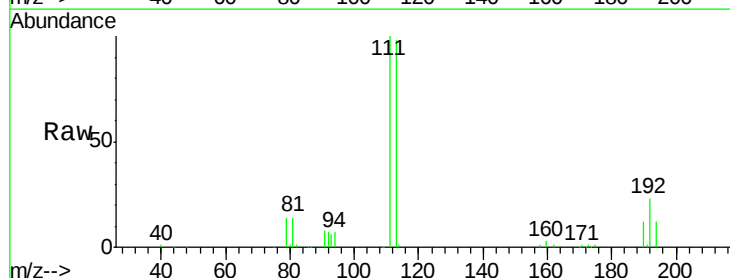


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

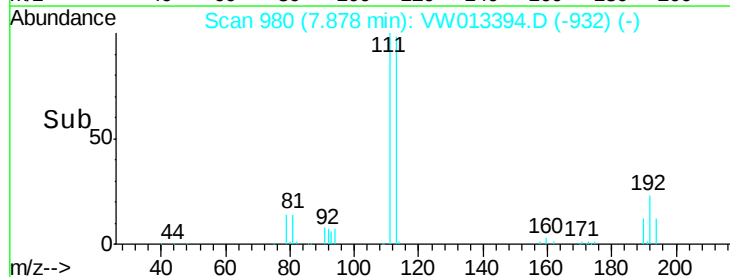
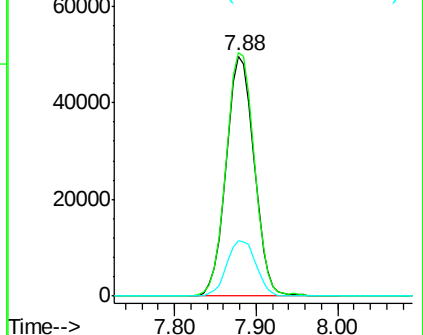


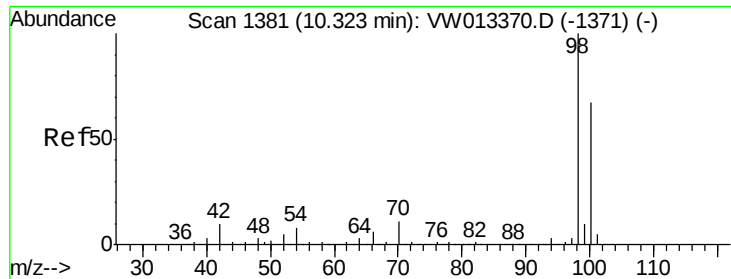
#35
 Dibromofluoromethane
 Concen: 52.700 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013394.D
 Acq: 02 Oct 2019 22:06

Tgt Ion:113 Resp: 117270
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.9 122.9
 192 24.2 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: 52.961 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013394.D

Acq: 02 Oct 2019 22:06

Instrument :

MSVOA_W

ClientSampleId :

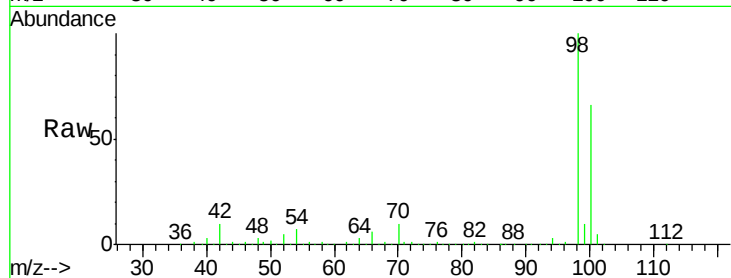
2019073-SS-COMPOSITE-13

Tot Ion: 98 Resp: 489059

Ion Ratio Lower Upper

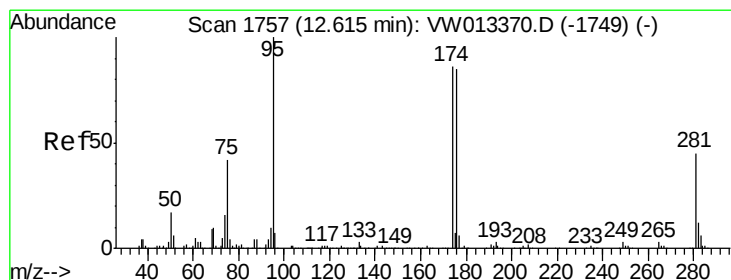
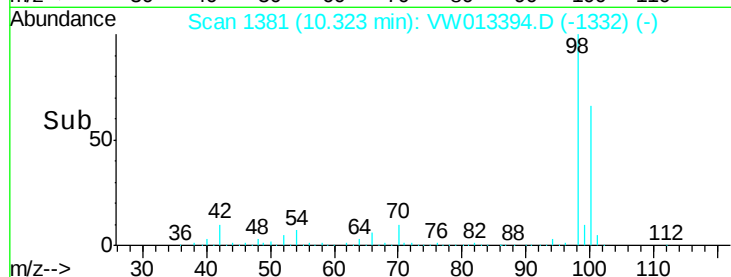
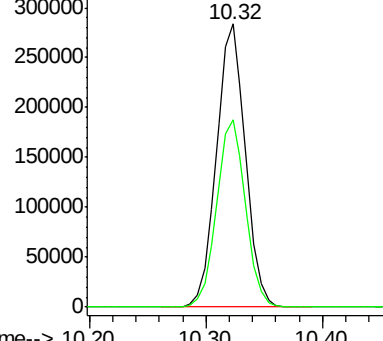
98 100

100 66.1 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 51.656 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013394.D

Acq: 02 Oct 2019 22:06

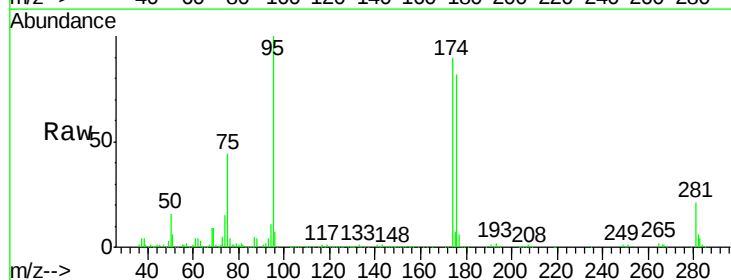
Tgt Ion: 95 Resp: 159290

Ion Ratio Lower Upper

95 100

174 88.7 0.0 178.4

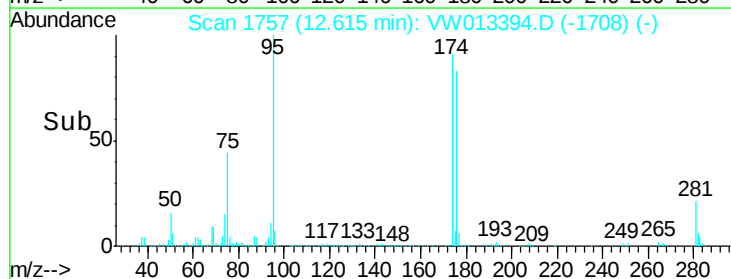
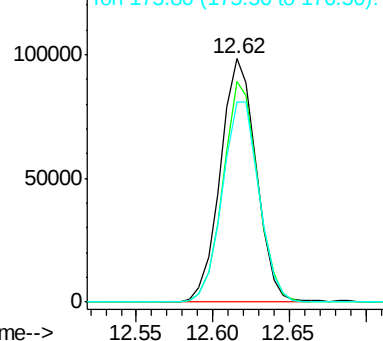
176 85.1 0.0 172.2

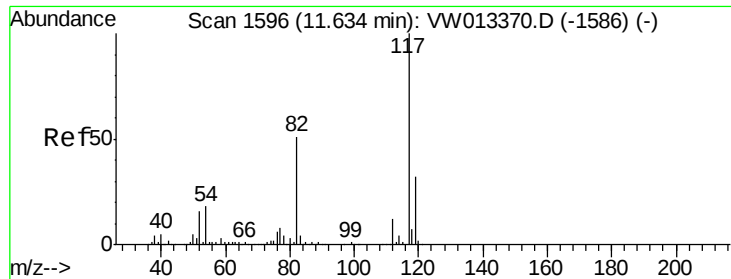


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

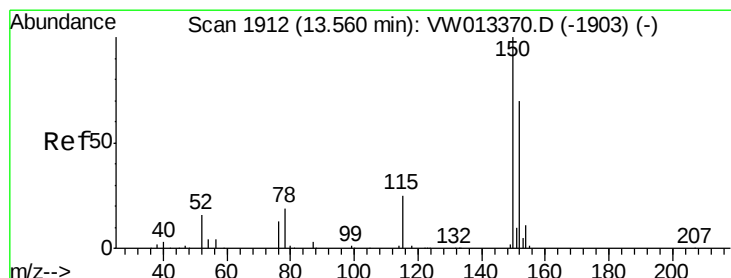
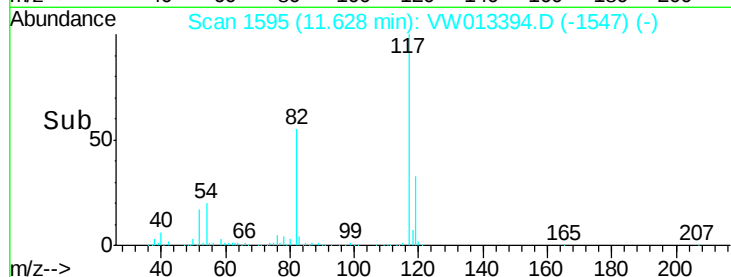
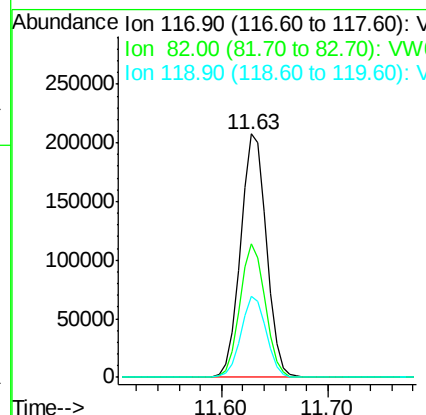
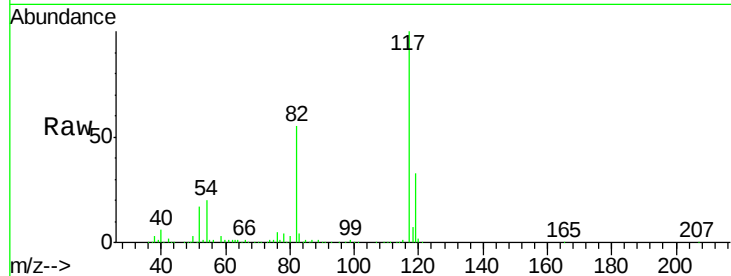




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013394.D
Acq: 02 Oct 2019 22:06

Instrument :
MSVOA_W
ClientSampleId :
2019073-SS-COMPOSITE-13

Tot Ion:117 Resp: 354162
Ion Ratio Lower Upper
117 100
82 55.0 45.9 68.9
119 33.1 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: VW013394.D
Acq: 02 Oct 2019 22:06

Tgt Ion:152 Resp: 157174
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 155.9 0.0 349.0

