

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013393.D
 Acq On : 02 Oct 2019 21:40
 Operator : SY/VA
 Sample : K5168-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20190769-SS-COMPOSITE-9

Quant Time: Oct 03 07:53:05 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

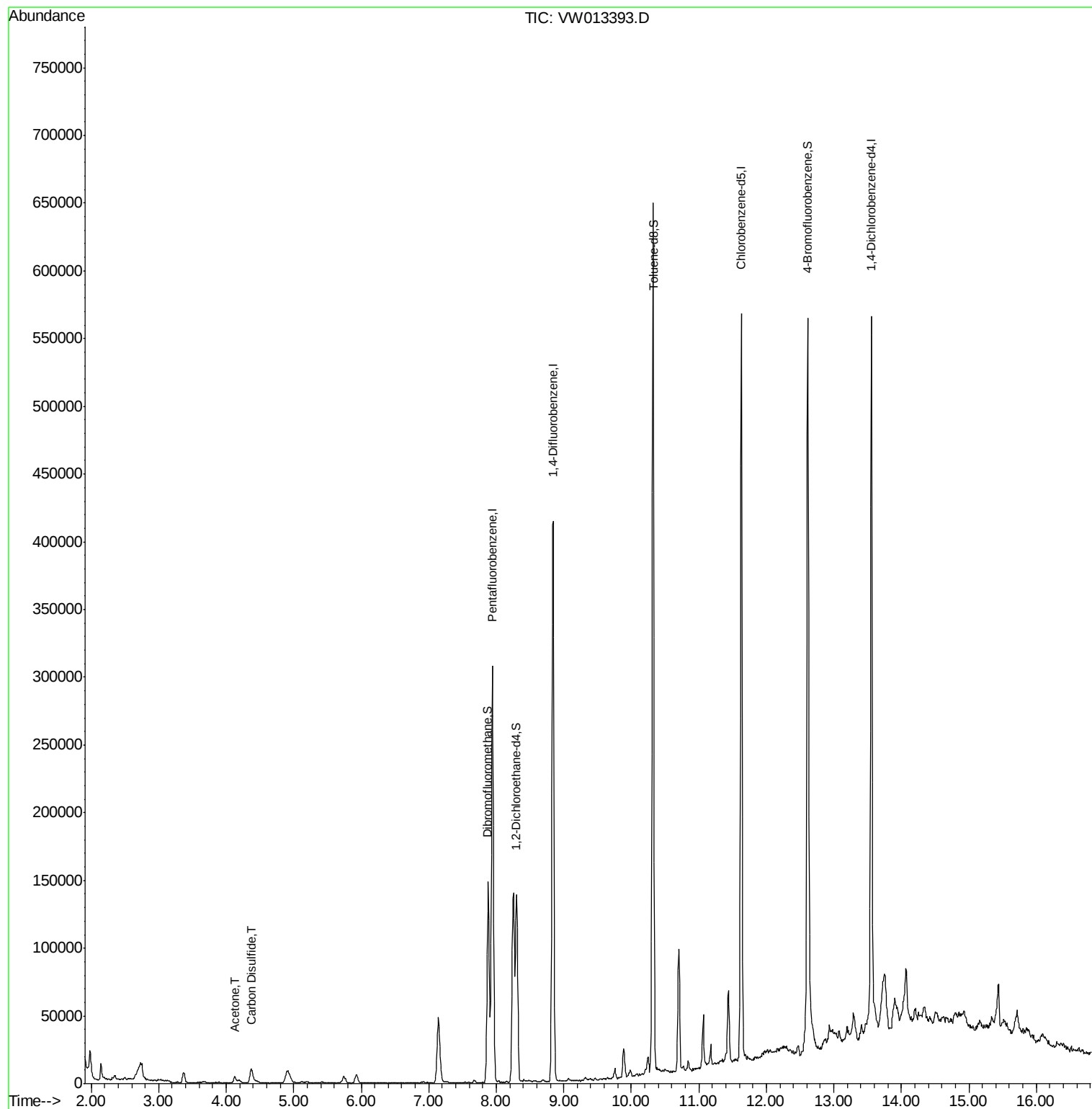
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	255716	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	377945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	323565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	147580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	107491	56.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.60%	
35) Dibromofluoromethane	7.88	113	107433	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
50) Toluene-d8	10.32	98	442776	53.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.62	95	152079	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.68%	
Target Compounds						
16) Acetone	4.12	43	8908	15.221	ug/l	99
17) Carbon Disulfide	4.37	76	23951	3.647	ug/l	99

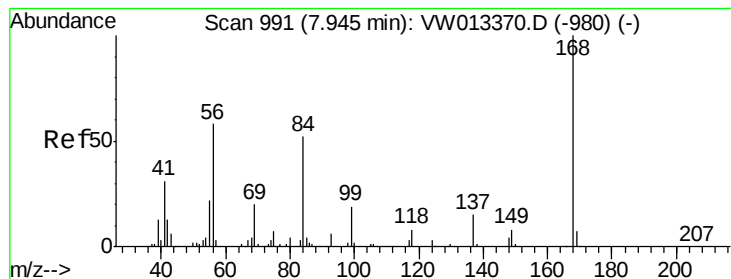
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

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Instrument :

MSVOA_W

ClientSampleId :

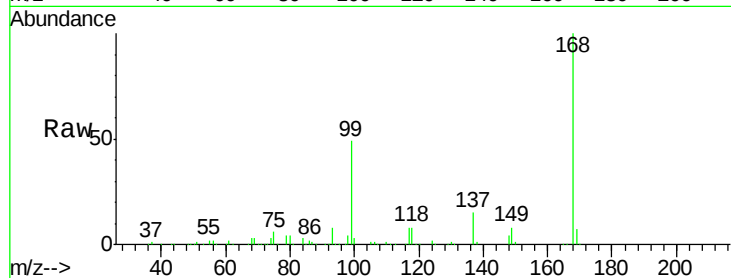
20190769-SS-COMPOSITE-9

Tot Ion:168 Resp: 255716

Ion Ratio Lower Upper

168 100

99 49.1 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

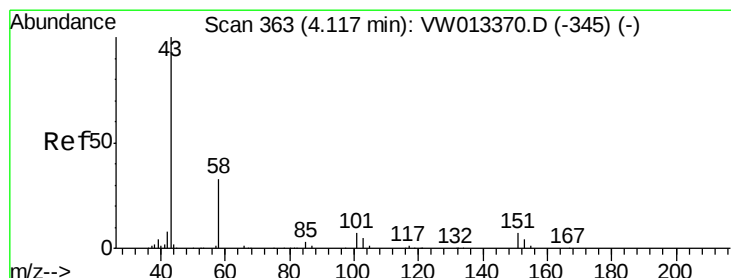
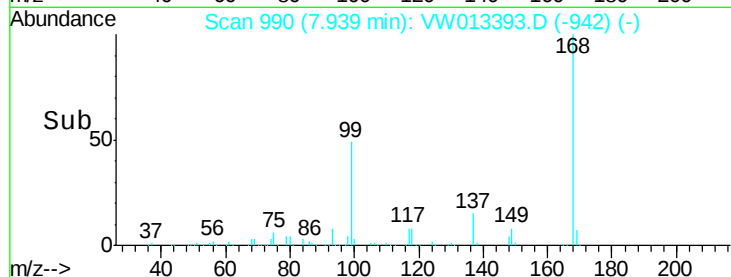
7.94

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 15.221 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW013393.D

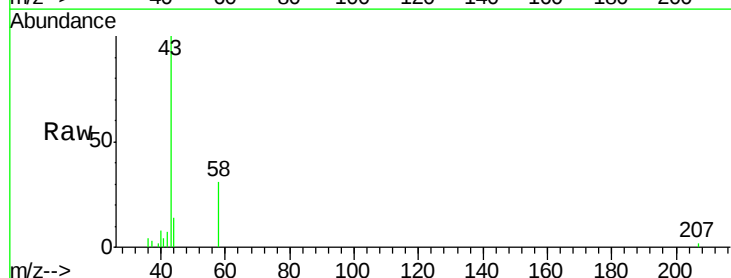
Acq: 02 Oct 2019 21:40

Tgt Ion: 43 Resp: 8908

Ion Ratio Lower Upper

43 100

58 30.6 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

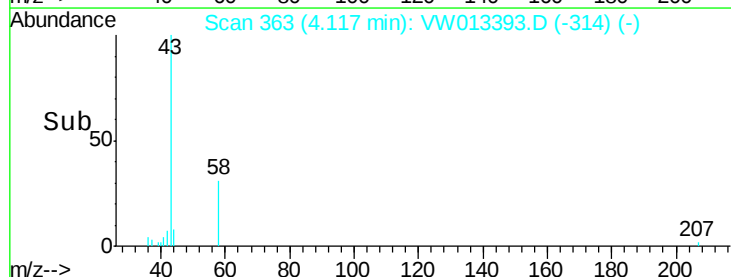
3000

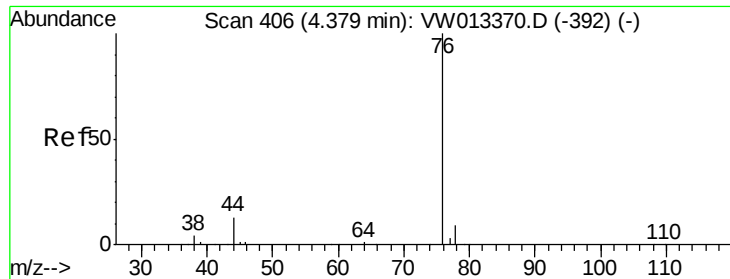
2000

1000

0

Time--> 4.00 4.10 4.20

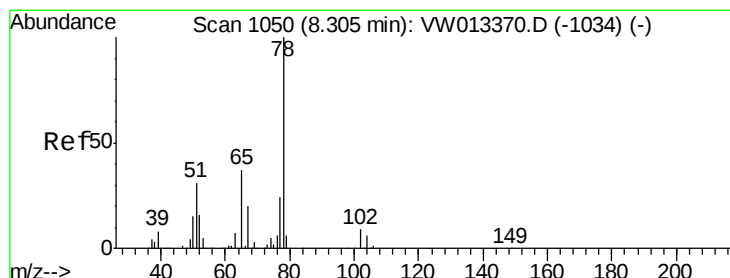
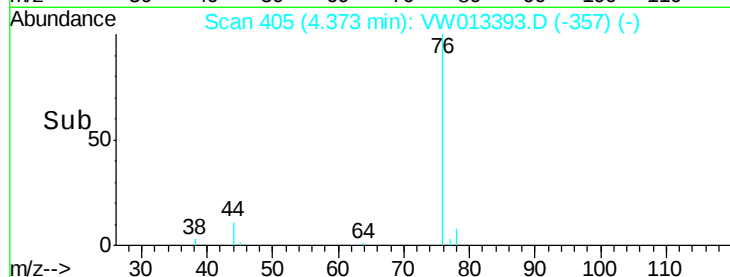
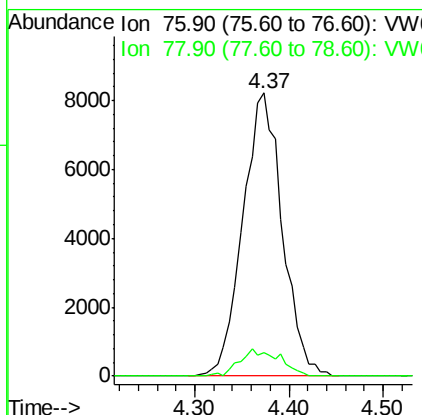
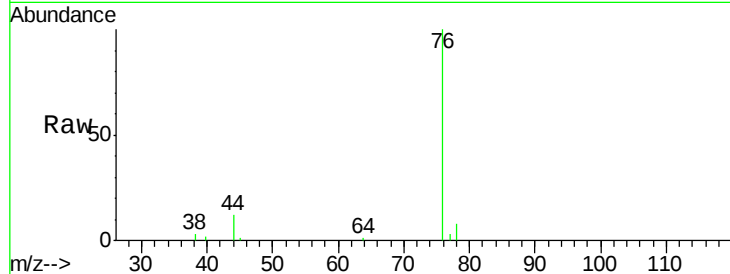




#17
Carbon Disulfide
Concen: 3.647 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW013393.D
Acq: 02 Oct 2019 21:40

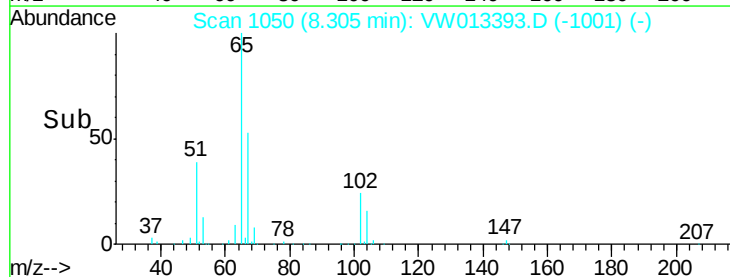
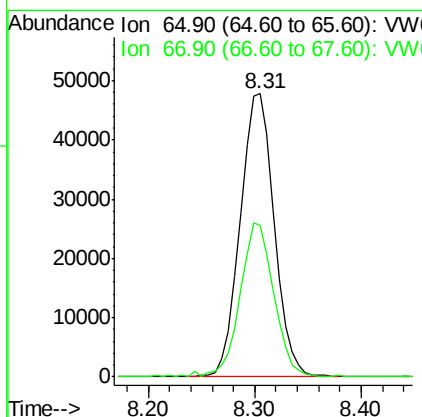
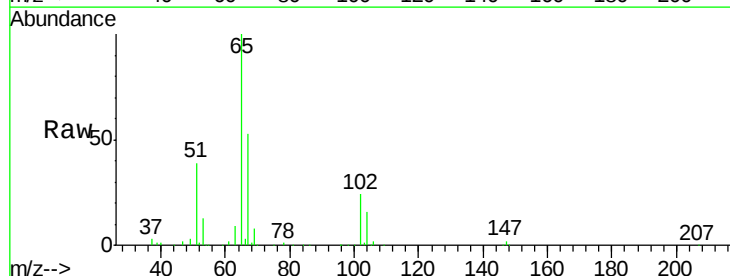
Instrument :
MSVOA_W
ClientSampleId :
20190769-SS-COMPOSITE-9

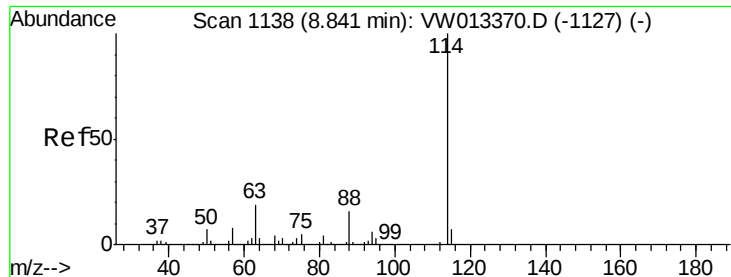
Tot Ion: 76 Resp: 23951
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 56.297 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW013393.D
Acq: 02 Oct 2019 21:40

Tgt Ion: 65 Resp: 107491
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.2

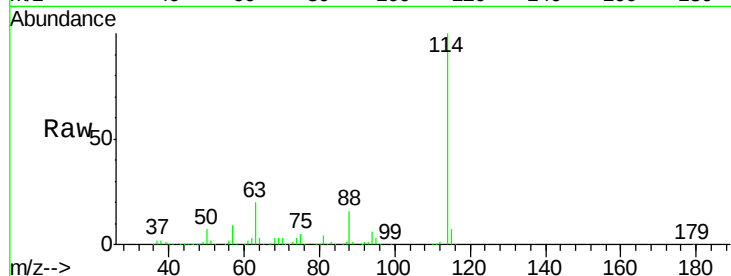




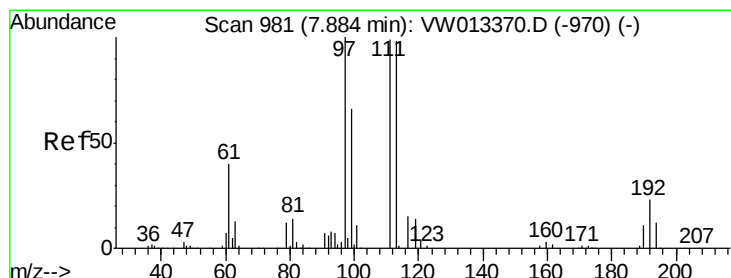
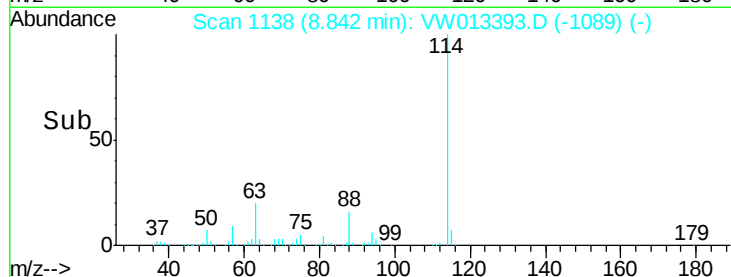
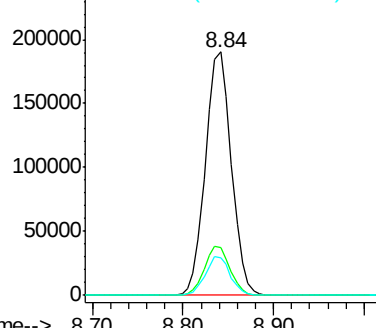
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW013393.D
 Acq: 02 Oct 2019 21:40

Instrument :
 MSVOA_W
 ClientSampleId :
 20190769-SS-COMPOSITE-9

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.4
88	15.7	0.0	32.0

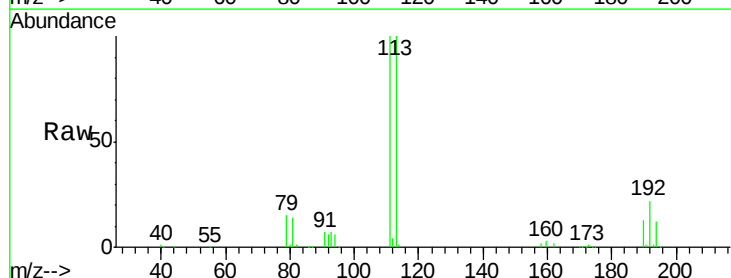


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

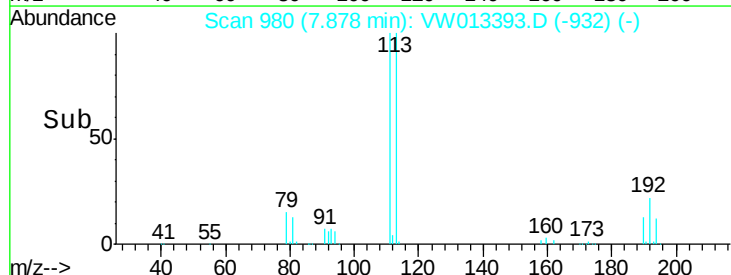
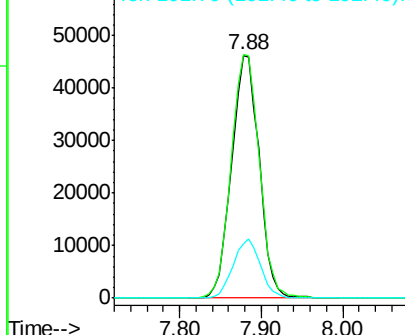


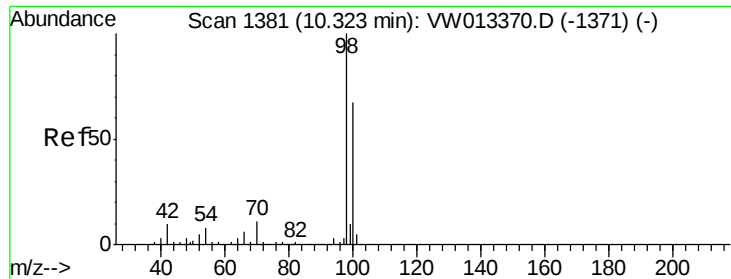
#35
 Dibromofluoromethane
 Concen: 54.172 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013393.D
 Acq: 02 Oct 2019 21:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	24.0	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: 53.802 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013393.D

Acq: 02 Oct 2019 21:40

Instrument :

MSVOA_W

ClientSampleId :

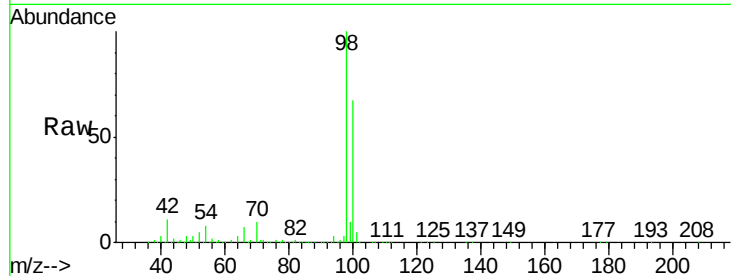
20190769-SS-COMPOSITE-9

Tot Ion: 98 Resp: 442776

Ion Ratio Lower Upper

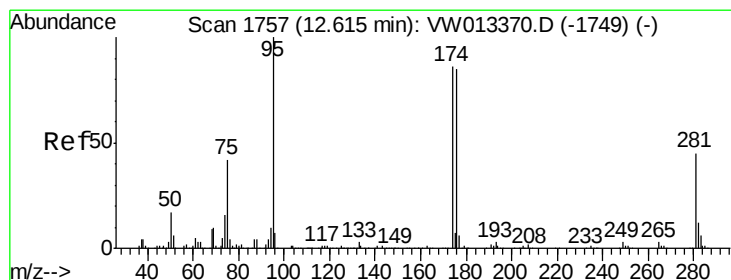
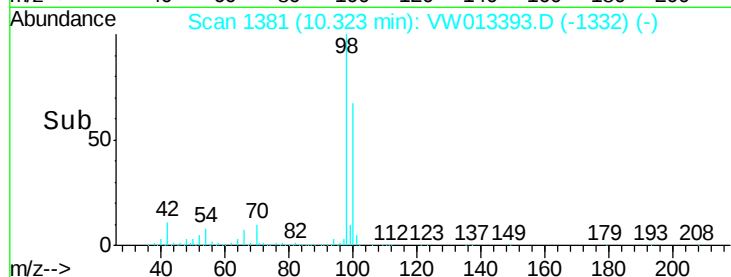
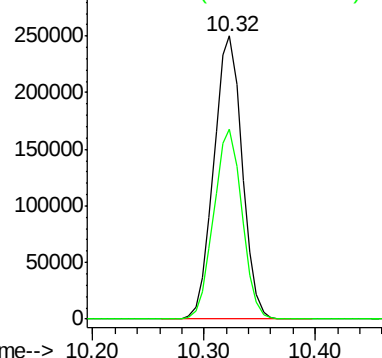
98 100

100 66.9 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: 55.337 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW013393.D

Acq: 02 Oct 2019 21:40

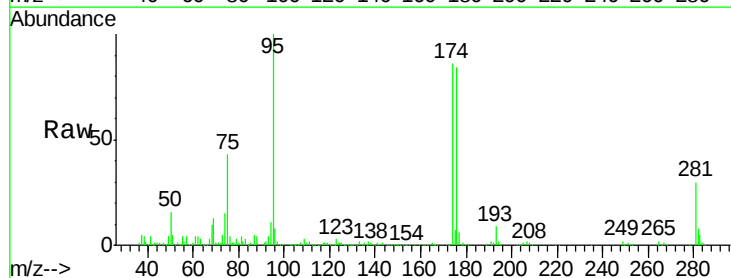
Tgt Ion: 95 Resp: 152079

Ion Ratio Lower Upper

95 100

174 85.5 0.0 178.4

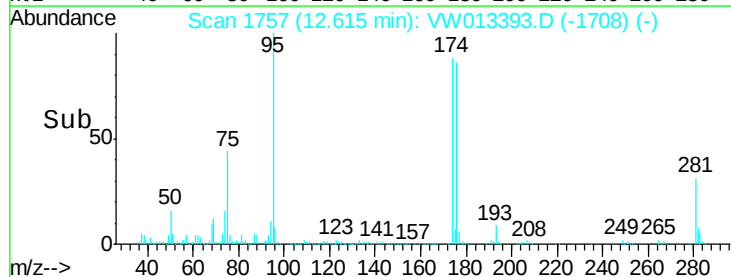
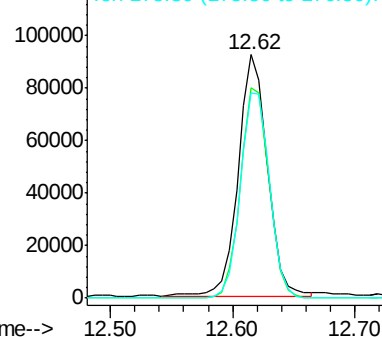
176 85.3 0.0 172.2

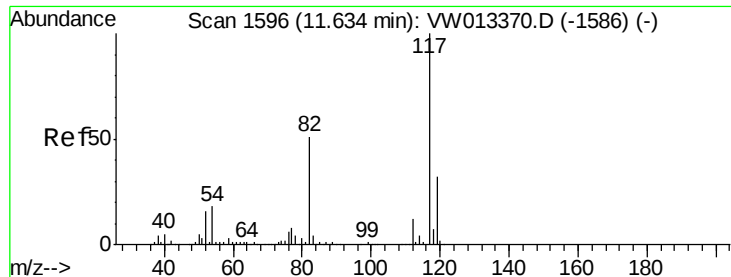


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

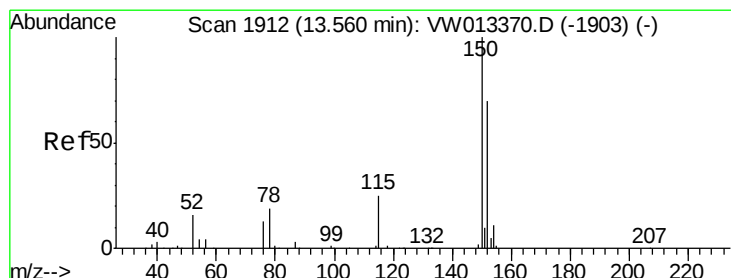
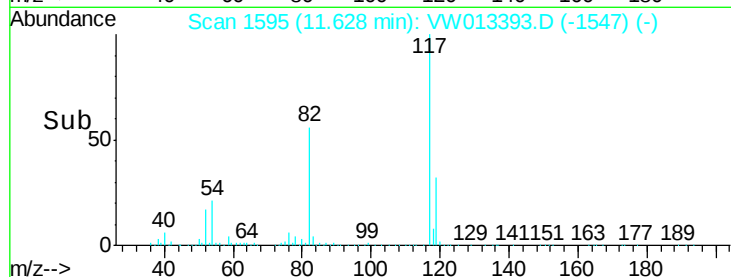
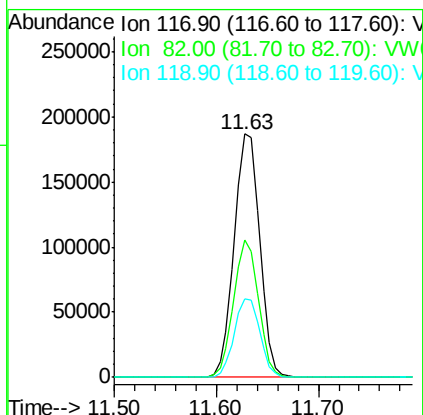
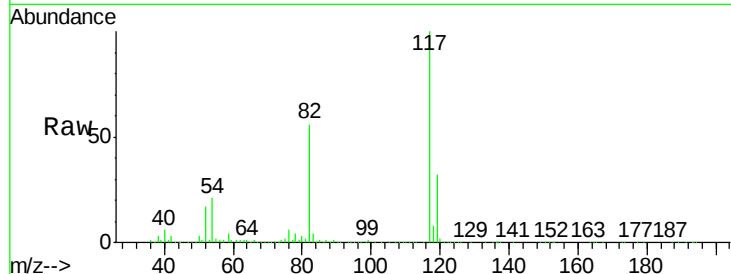




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013393.D
Acq: 02 Oct 2019 21:40

Instrument :
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ClientSampleId :
20190769-SS-COMPOSITE-9

Tot Ion:117 Resp: 323565
Ion Ratio Lower Upper
117 100
82 56.0 45.9 68.9
119 32.3 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: VW013393.D
Acq: 02 Oct 2019 21:40

Tgt Ion:152 Resp: 147580
Ion Ratio Lower Upper
152 100
115 55.5 27.3 81.9
150 157.1 0.0 349.0

