

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014752.D
 Acq On : 24 Jan 2020 18:43
 Operator : SY/VA
 Sample : L1242-14
 Misc : 5.06G/5ML/MSVOA W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20200067-AMENDED-COMP-5

Quant Time: Jan 25 06:30:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012420S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 24 13:12:20 2020
 Response via : Initial Calibration

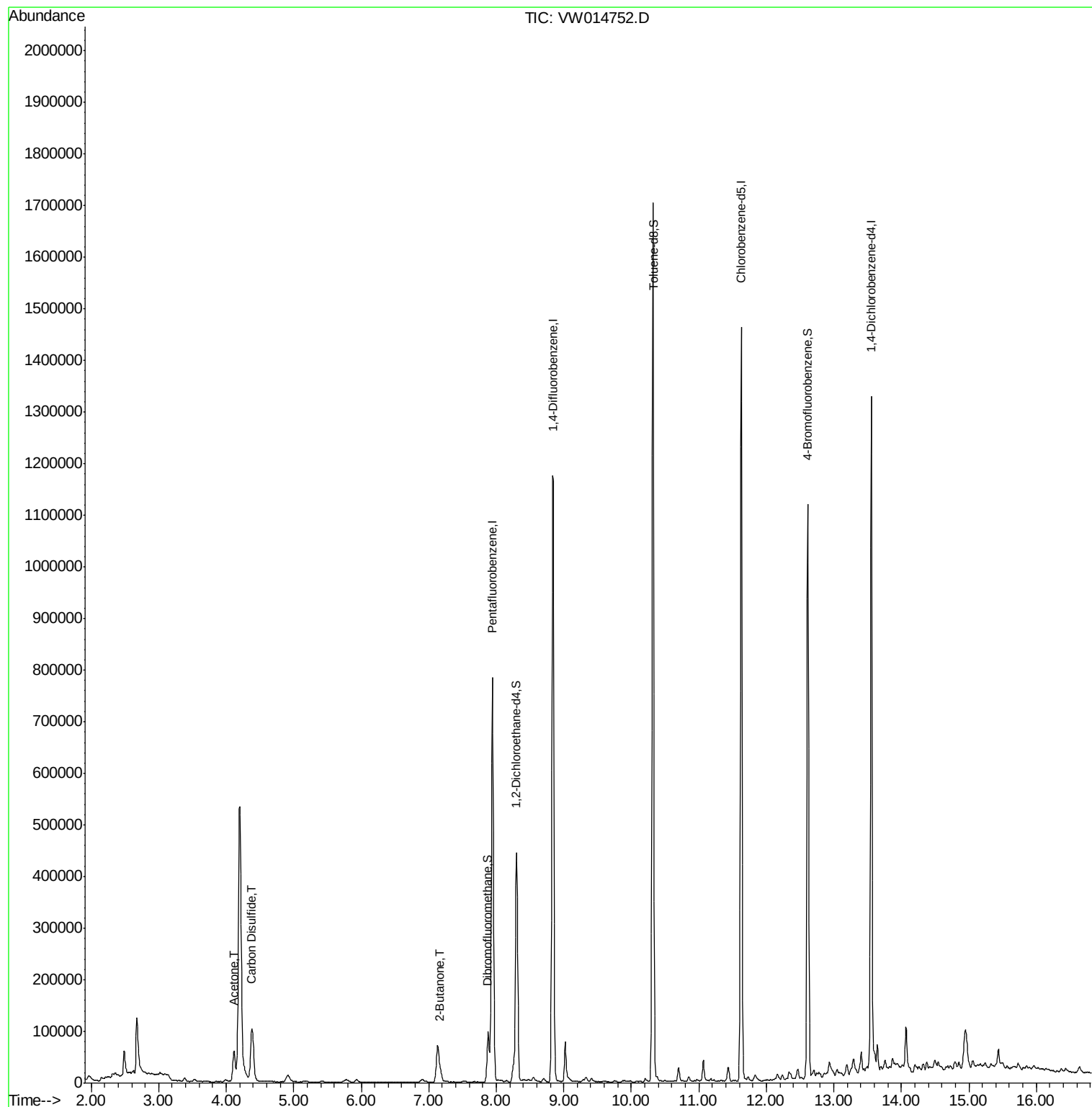
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	594059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	993211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	819301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	345086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	349483	61.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.16%	
35) Dibromofluoromethane	7.88	113	72798	12.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	25.18%	
50) Toluene-d8	10.32	98	1139278	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
62) 4-Bromofluorobenzene	12.62	95	363050	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
Target Compounds						
16) Acetone	4.12	43	107927	75.056	ug/l	95
17) Carbon Disulfide	4.38	76	234319	11.996	ug/l	98
25) 2-Butanone	7.17	43	32992	17.432	ug/l	90

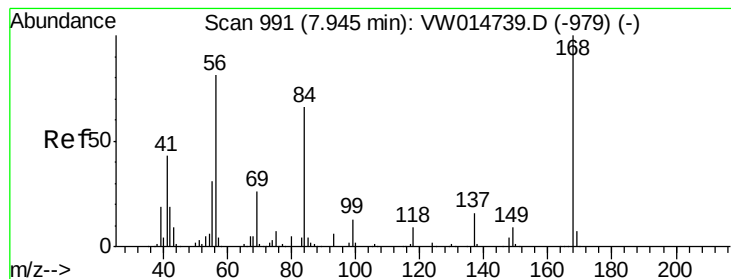
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW014752.D

Acq: 24 Jan 2020 18:43

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ClientSampleId :

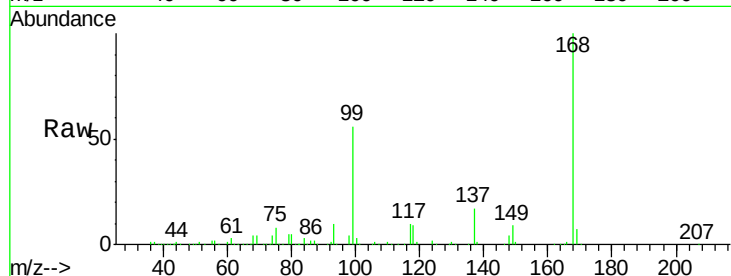
20200067-AMENDED-COMP-5

Tot Ion:168 Resp: 594059

Ion Ratio Lower Upper

168 100

99 55.7 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

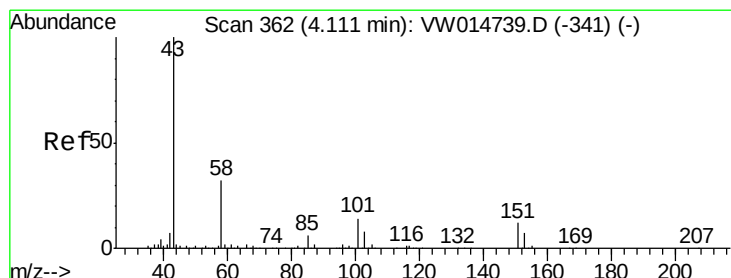
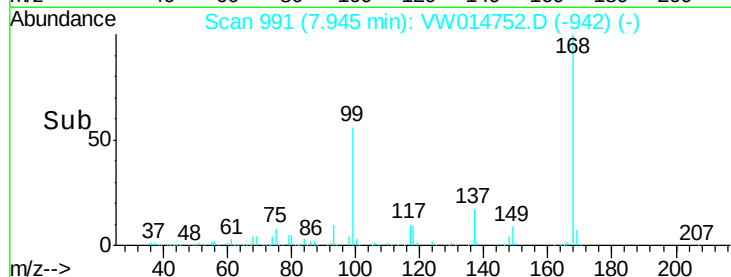
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 75.056 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014752.D

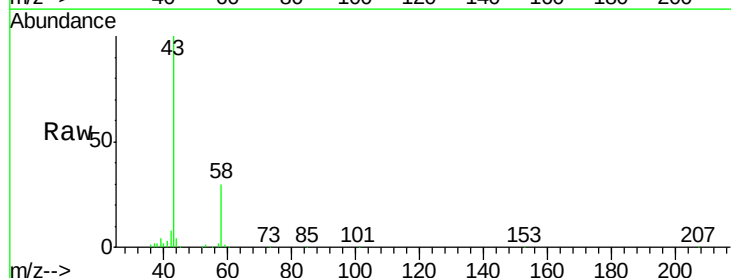
Acq: 24 Jan 2020 18:43

Tgt Ion: 43 Resp: 107927

Ion Ratio Lower Upper

43 100

58 29.2 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

40000

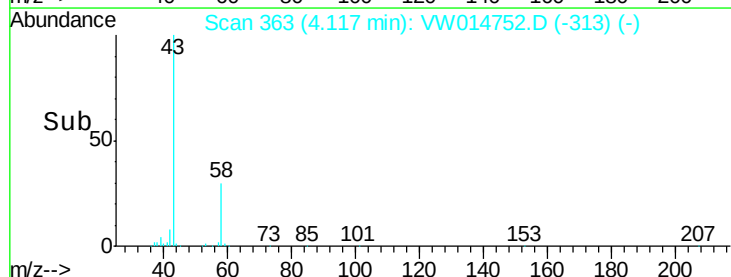
30000

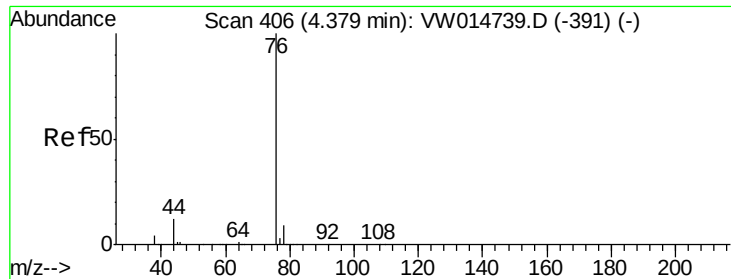
20000

10000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 11.996 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

Lab File: VW014752.D

Acq: 24 Jan 2020 18:43

Instrument :

MSVOA_W

ClientSampleId :

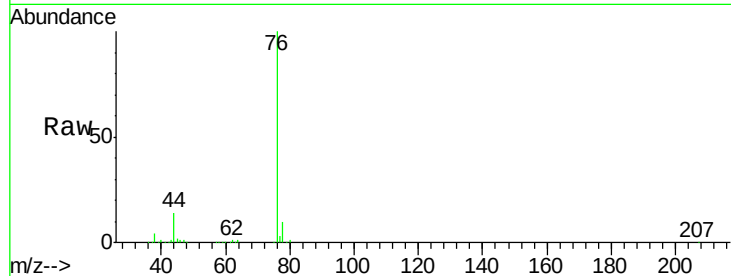
20200067-AMENDED-COMP-5

Tot Ion: 76 Resp: 234319

Ion Ratio Lower Upper

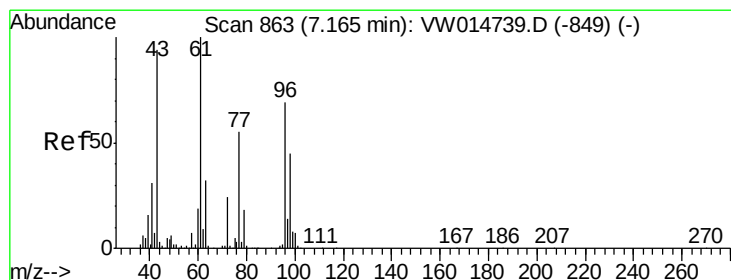
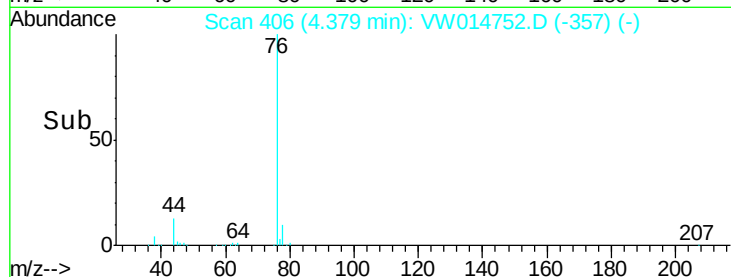
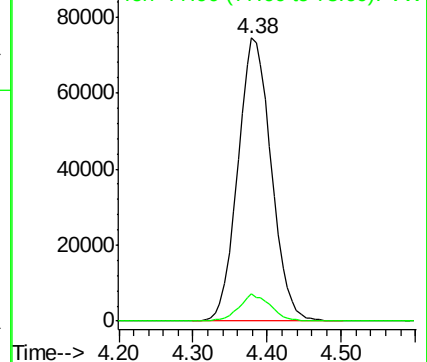
76 100

78 9.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#25

2-Butanone

Concen: 17.432 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014752.D

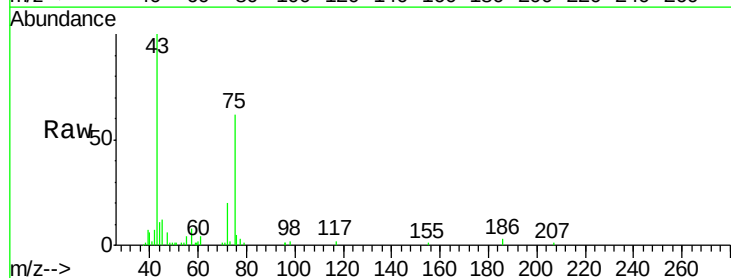
Acq: 24 Jan 2020 18:43

Tgt Ion: 43 Resp: 32992

Ion Ratio Lower Upper

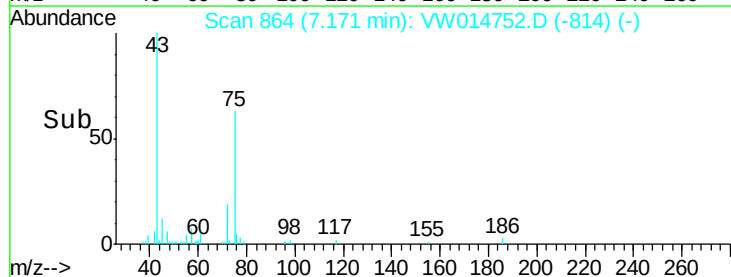
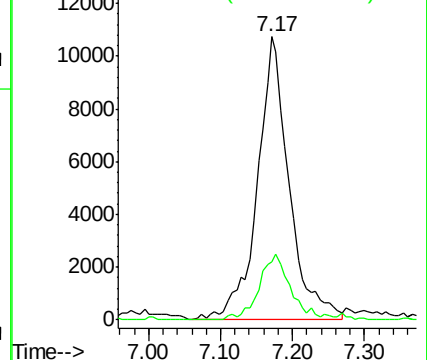
43 100

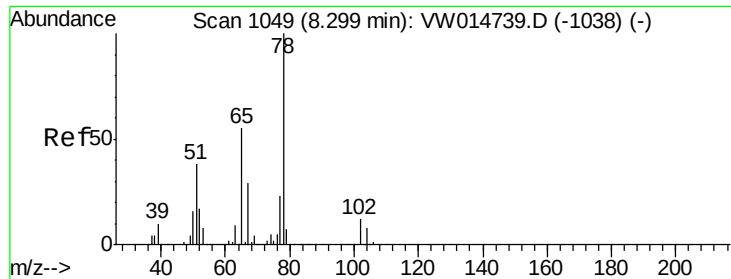
72 20.5 20.2 30.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW

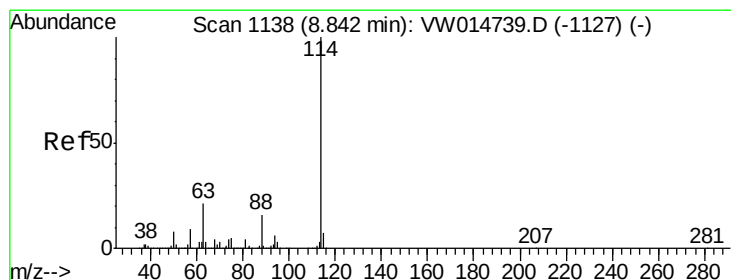
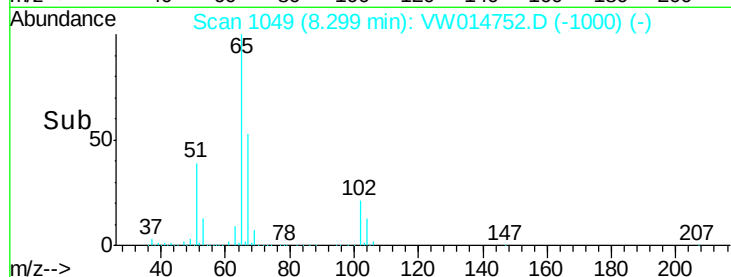
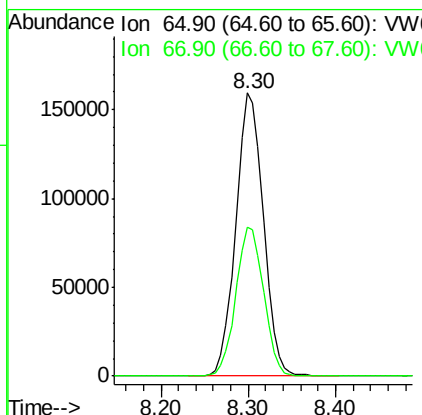
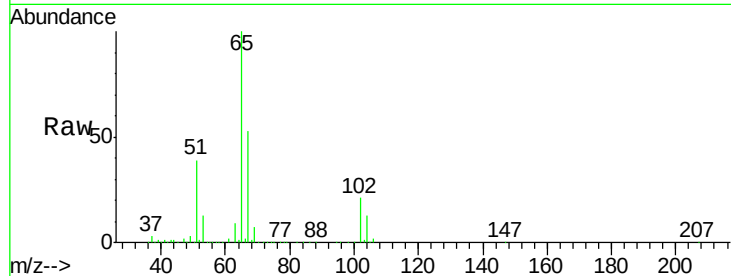




#33
 1,2-Dichloroethane-d4
 Concen: 61.082 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: VW014752.D
 Acq: 24 Jan 2020 18:43

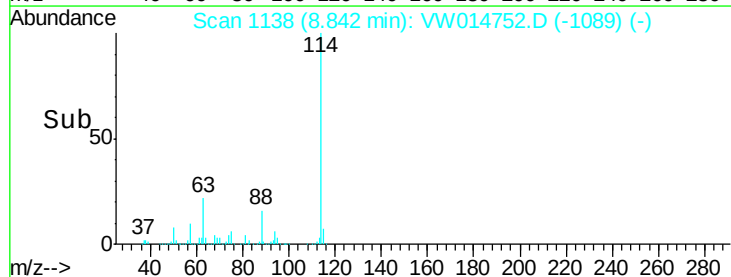
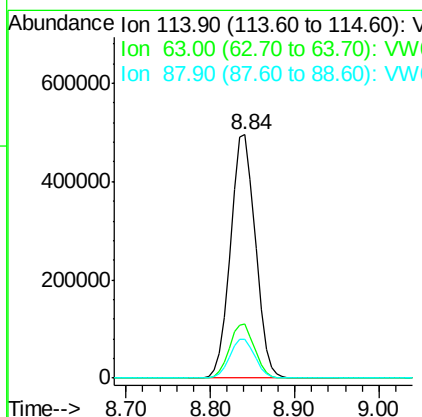
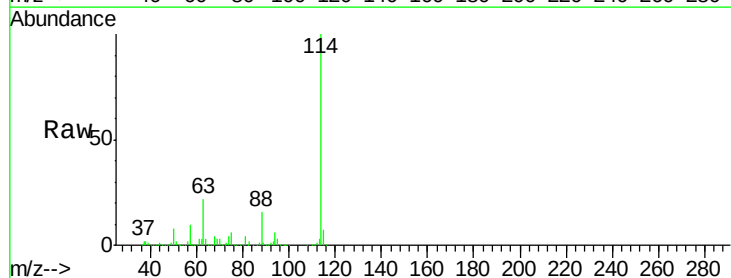
Instrument :
 MSVOA_W
 ClientSampleId :
 20200067-AMENDED-COMP-5

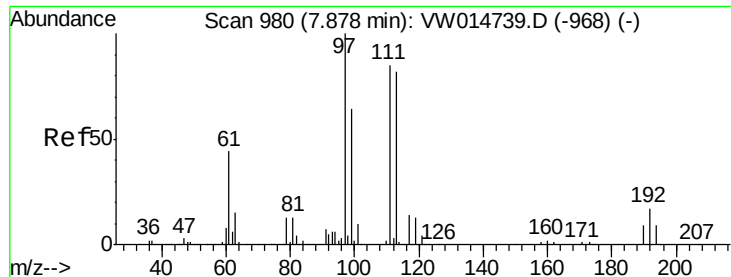
Tot Ion: 65 Resp: 349483
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW014752.D
 Acq: 24 Jan 2020 18:43

Tgt Ion: 114 Resp: 993211
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 41.2
 88 15.8 0.0 32.2

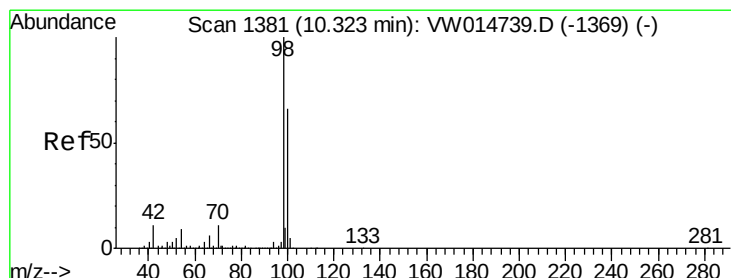
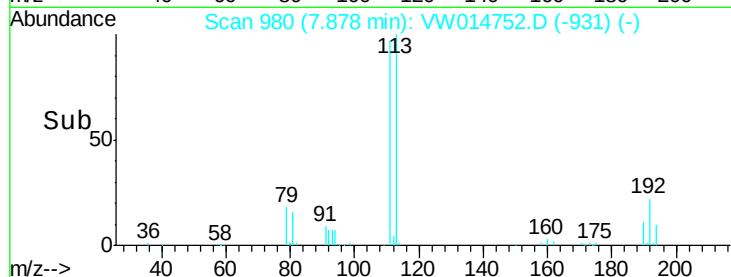
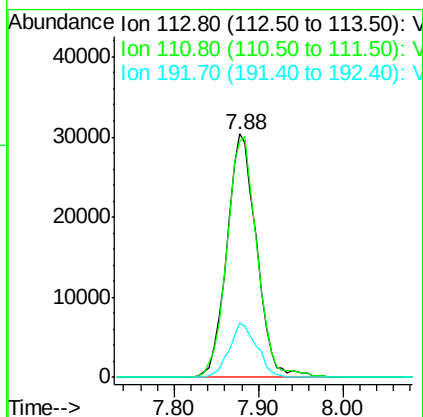
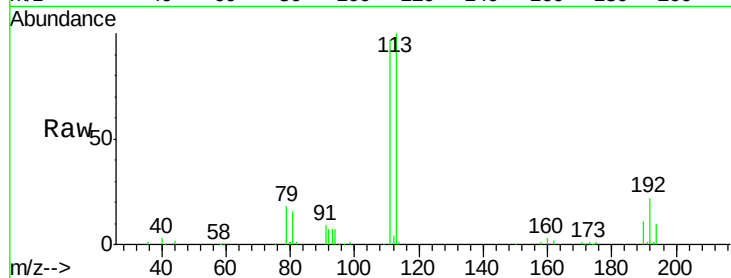




#35
Dibromofluoromethane
Concen: 12.592 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW014752.D
Acq: 24 Jan 2020 18:43

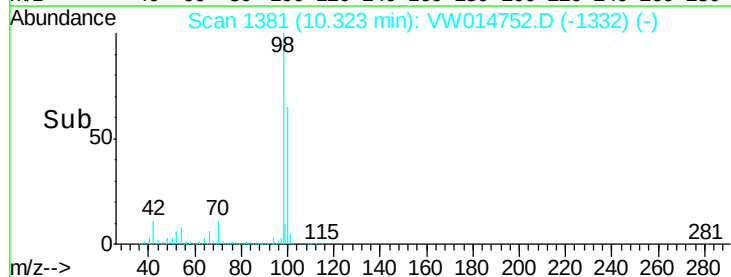
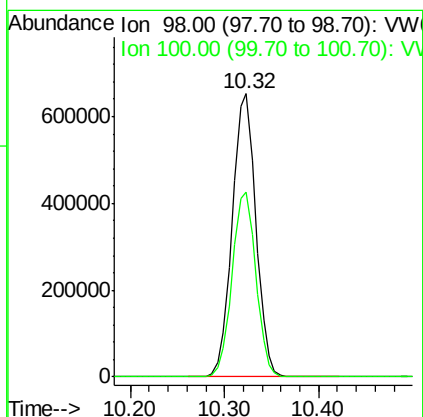
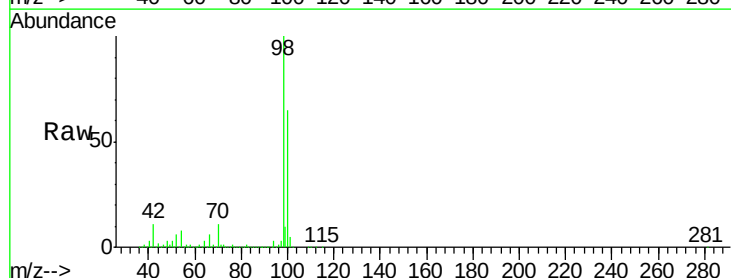
Instrument :
MSVOA_W
ClientSampleId :
20200067-AMENDED-COMP-5

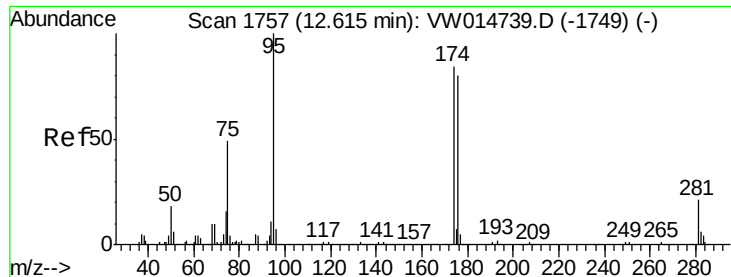
Tot Ion:113 Resp: 72798
Ion Ratio Lower Upper
113 100
111 99.7 82.2 123.2
192 20.4 17.0 25.6



#50
Toluene-d8
Concen: 47.790 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW014752.D
Acq: 24 Jan 2020 18:43

Tgt Ion: 98 Resp: 1139278
Ion Ratio Lower Upper
98 100
100 65.7 52.6 79.0

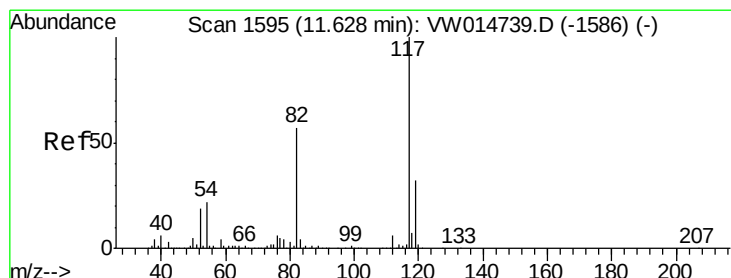
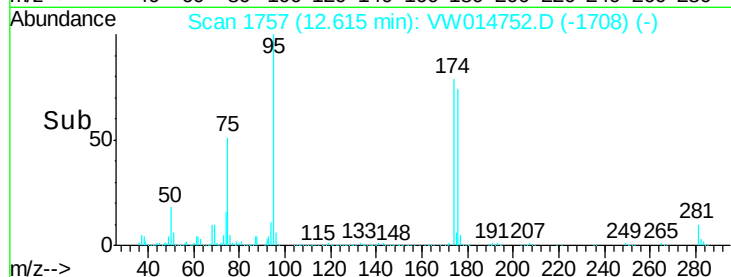
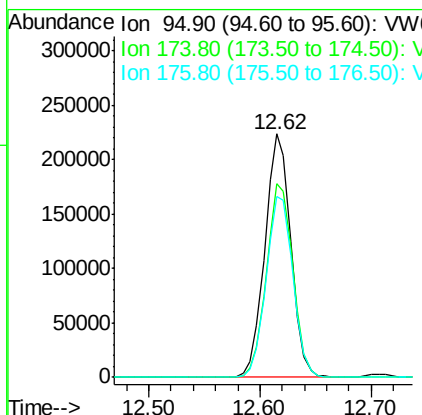
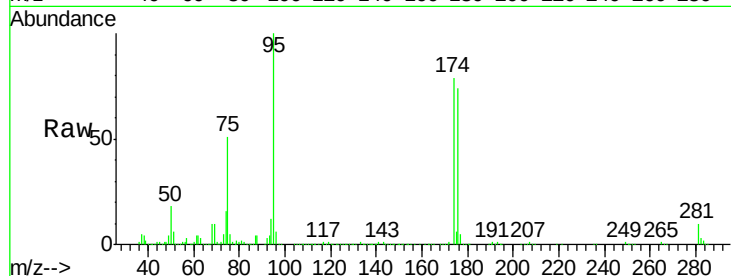




#62
4-Bromofluorobenzene
Concen: 45.549 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW014752.D
Acq: 24 Jan 2020 18:43

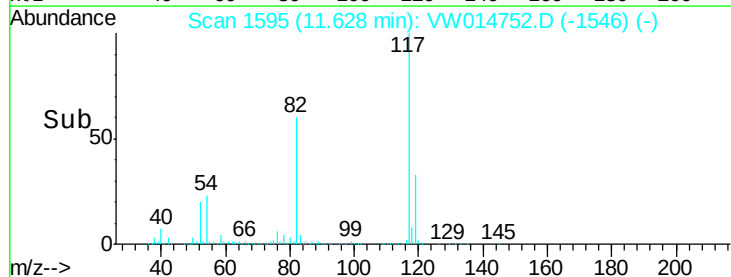
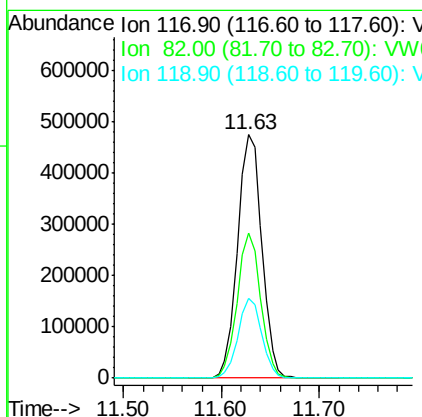
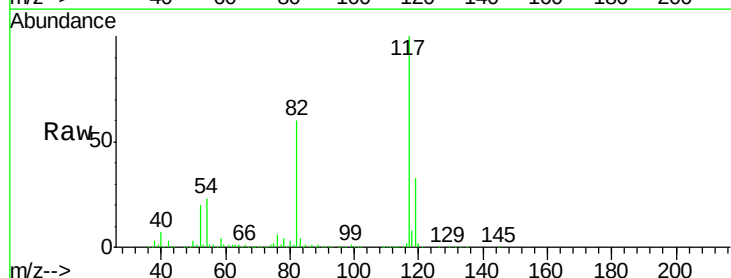
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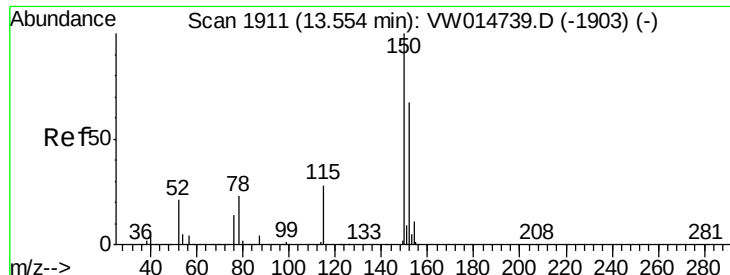
Tot Ion: 95 Resp: 363050
Ion Ratio Lower Upper
95 100
174 80.9 0.0 163.0
176 76.8 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW014752.D
Acq: 24 Jan 2020 18:43

Tgt Ion: 117 Resp: 819301
Ion Ratio Lower Upper
117 100
82 59.5 45.9 68.9
119 32.9 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.00 min

Lab File: VW014752.D

Acq: 24 Jan 2020 18:43

Instrument :

MSVOA_W

ClientSampleId :

20200067-AMENDED-COMP-5

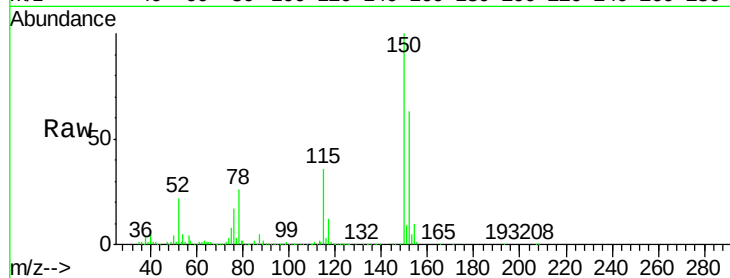
Tot Ion:152 Resp: 345086

Ion Ratio Lower Upper

152 100

115 57.5 29.0 87.1

150 156.8 0.0 354.0



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

