

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW012420\
 Data File : VW014749.D
 Acq On : 24 Jan 2020 17:25
 Operator : SY/VA
 Sample : L1242-11
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 20200064-AMENDED-COMP-2

Quant Time: Jan 25 06:25:51 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

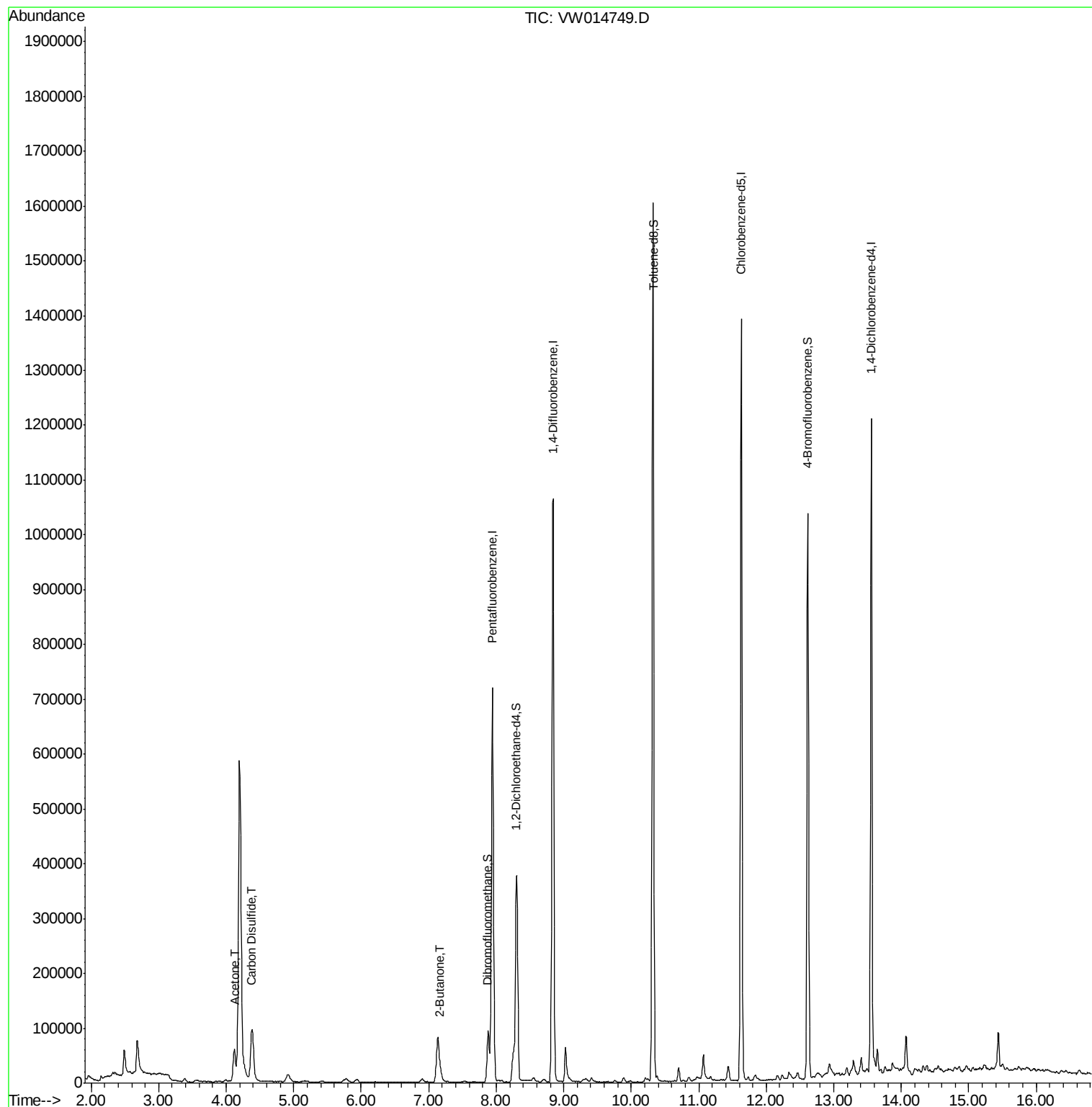
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	559319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	910549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	769033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	312474	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	297931	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
35) Dibromofluoromethane	7.88	113	70230	13.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	26.50%	
50) Toluene-d8	10.32	98	1077158	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	12.62	95	333938	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	
Target Compounds						
16) Acetone	4.12	43	109642	80.984	ug/l	96
17) Carbon Disulfide	4.39	76	215621	11.724	ug/l	98
25) 2-Butanone	7.17	43	29898	16.778	ug/l	97

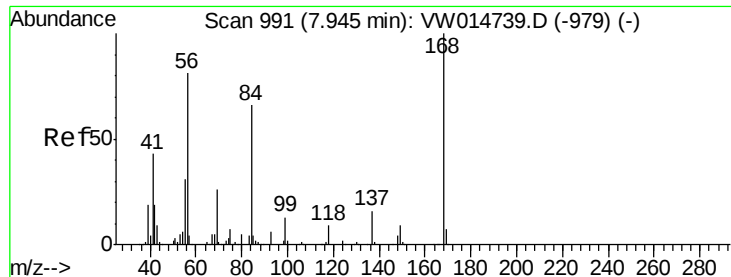
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW012420\
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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: VW014749.D

Acq: 24 Jan 2020 17:25

Instrument :

MSVOA_W

ClientSampleId :

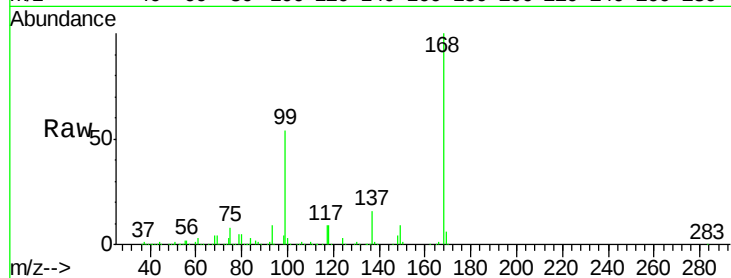
20200064-AMENDED-COMP-2

Tot Ion:168 Resp: 559319

Ion Ratio Lower Upper

168 100

99 53.8 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

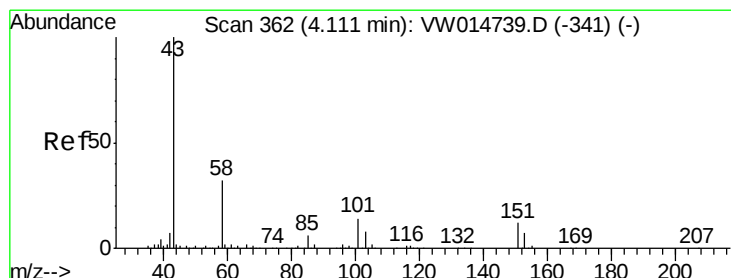
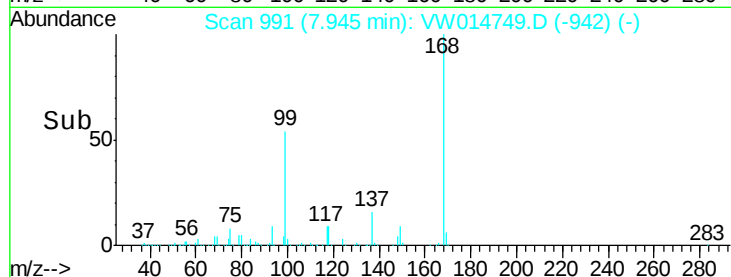
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 80.984 ug/l

RT: 4.12 min Scan# 363

Delta R.T. 0.01 min

Lab File: VW014749.D

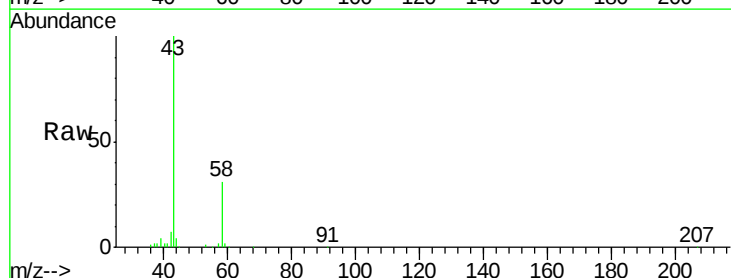
Acq: 24 Jan 2020 17:25

Tgt Ion: 43 Resp: 109642

Ion Ratio Lower Upper

43 100

58 29.8 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

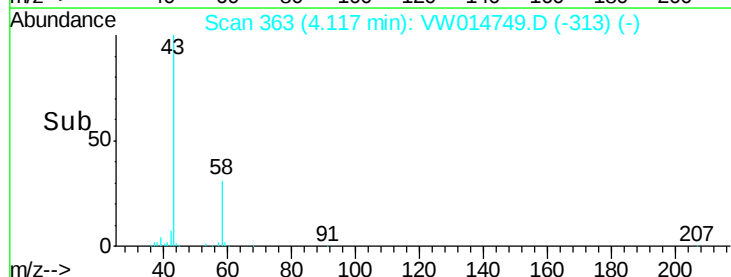
30000

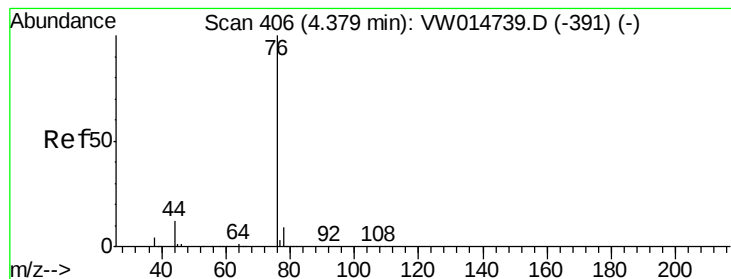
20000

10000

0

Time--> 4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 11.724 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.01 min

Lab File: VW014749.D

Acq: 24 Jan 2020 17:25

Instrument :

MSVOA_W

ClientSampleId :

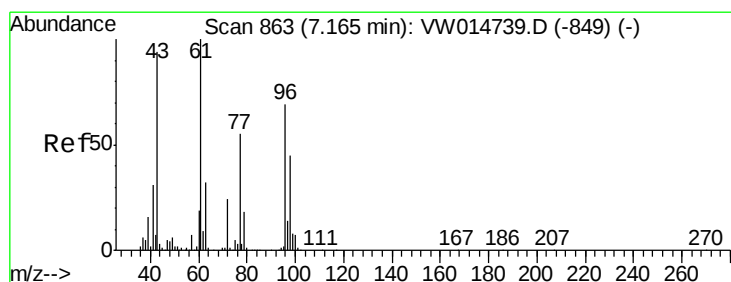
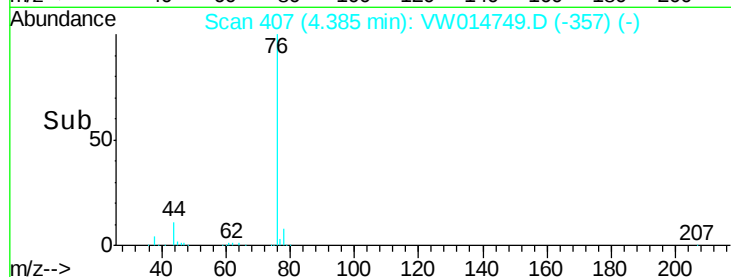
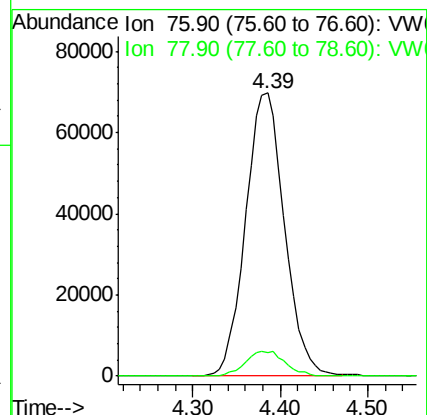
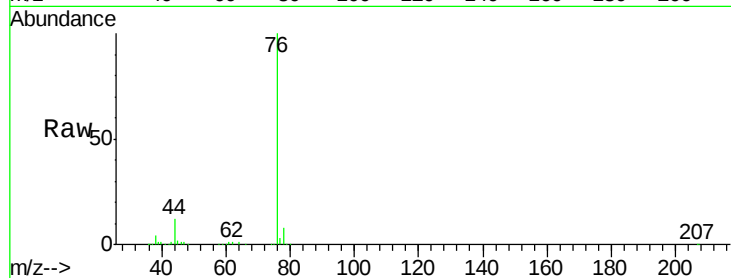
20200064-AMENDED-COMP-2

Tot Ion: 76 Resp: 215621

Ion Ratio Lower Upper

76 100

78 8.2 7.2 10.8



#25

2-Butanone

Concen: 16.778 ug/l

RT: 7.17 min Scan# 864

Delta R.T. 0.01 min

Lab File: VW014749.D

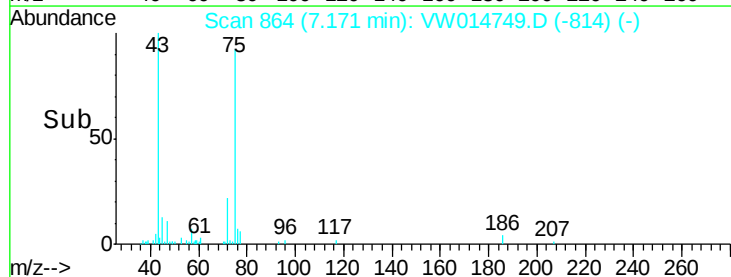
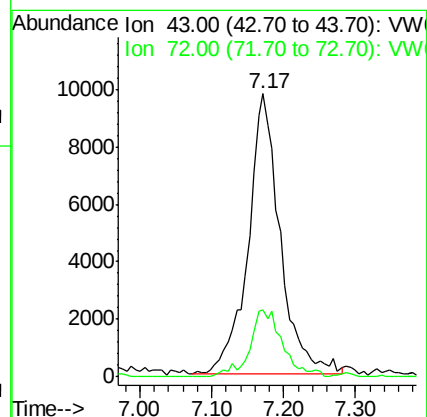
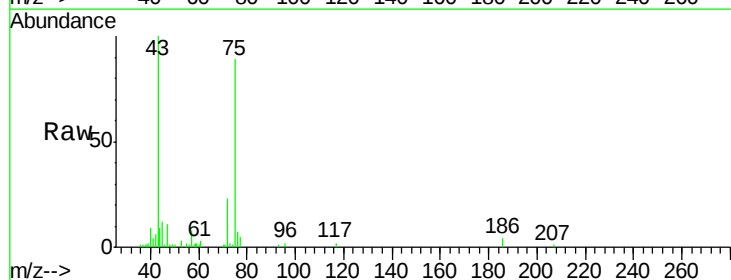
Acq: 24 Jan 2020 17:25

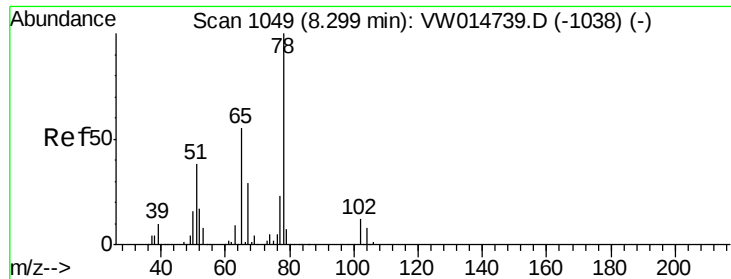
Tgt Ion: 43 Resp: 29898

Ion Ratio Lower Upper

43 100

72 23.8 20.2 30.4

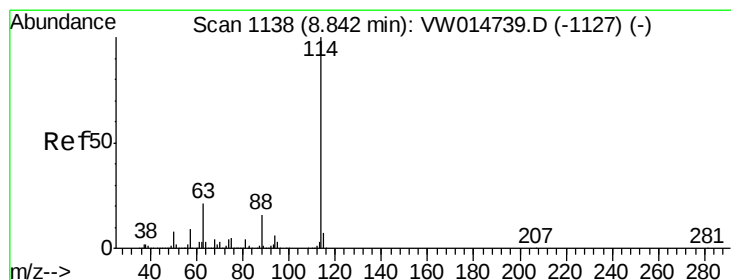
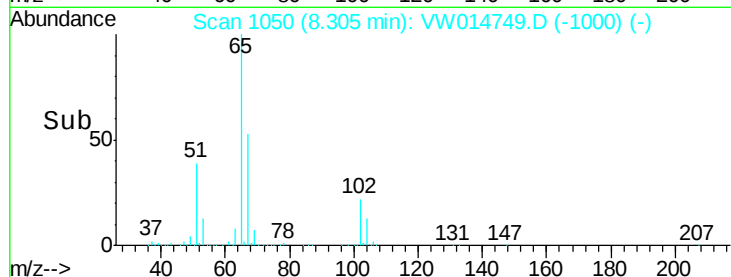
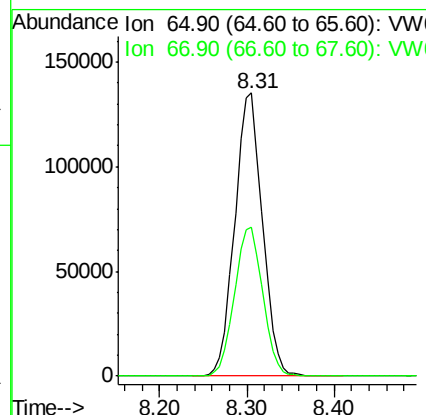
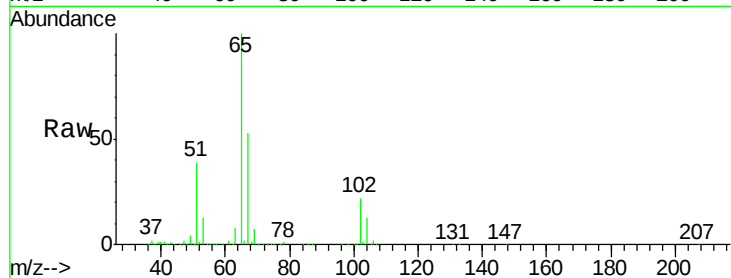




#33
 1,2-Dichloroethane-d4
 Concen: 55.306 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.01 min
 Lab File: VW014749.D
 Acq: 24 Jan 2020 17:25

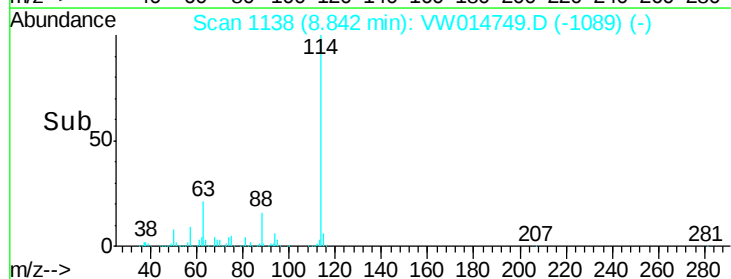
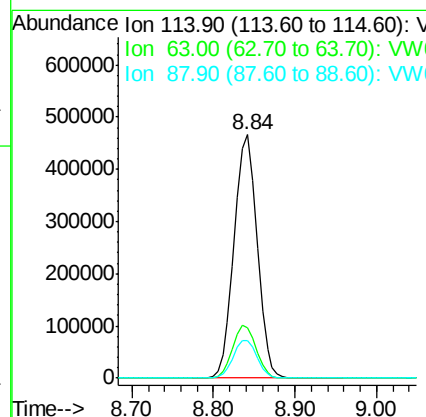
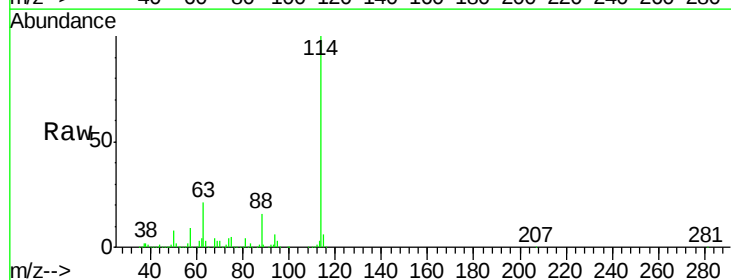
Instrument :
 MSVOA_W
 ClientSampleId :
 20200064-AMENDED-COMP-2

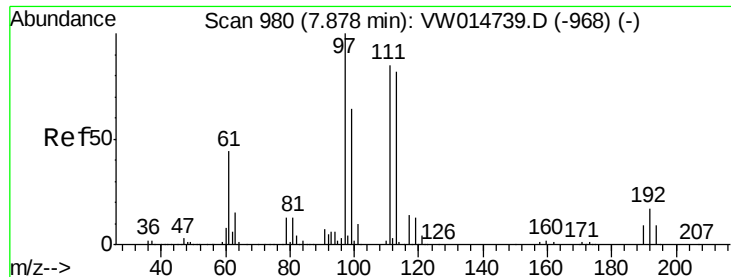
Tot Ion: 65 Resp: 297931
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW014749.D
 Acq: 24 Jan 2020 17:25

Tgt Ion: 114 Resp: 910549
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.2
 88 15.6 0.0 32.2

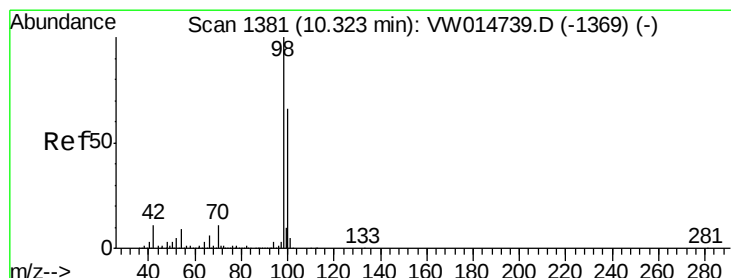
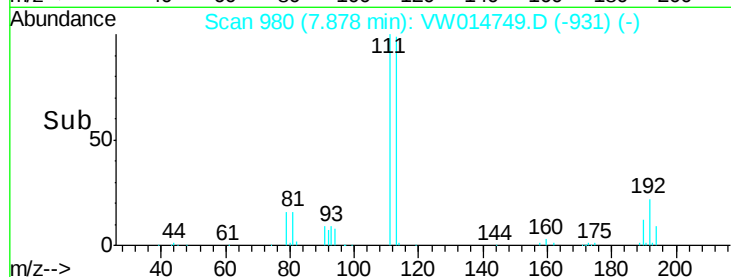
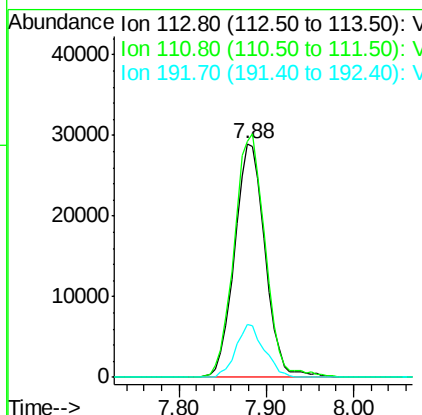
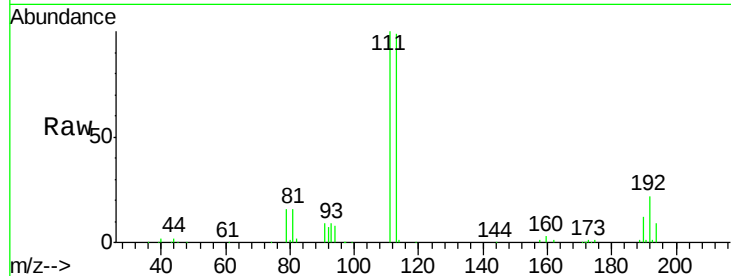




#35
Dibromofluoromethane
Concen: 13.250 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.00 min
Lab File: VW014749.D
Acq: 24 Jan 2020 17:25

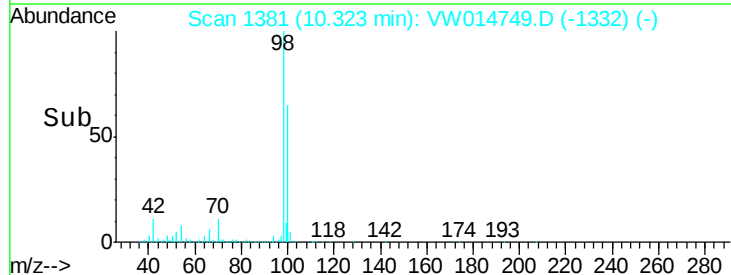
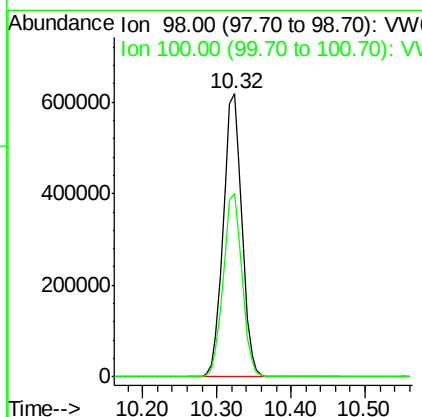
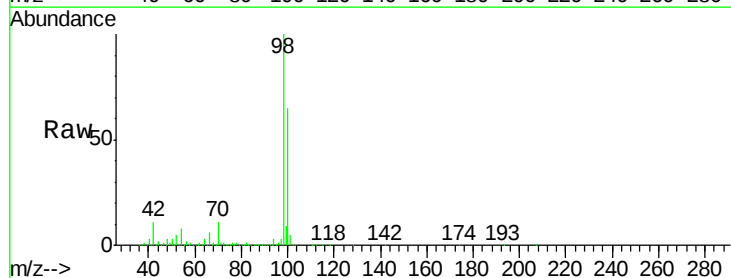
Instrument :
MSVOA_W
ClientSampleId :
20200064-AMENDED-COMP-2

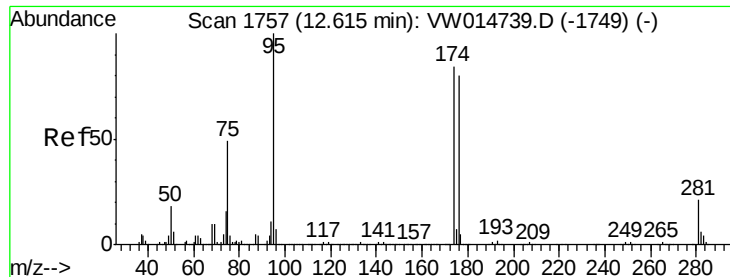
Tot Ion	Ratio	Lower	Upper
113	100		
111	106.0	82.2	123.2
192	20.9	17.0	25.6



#50
Toluene-d8
Concen: 49.286 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW014749.D
Acq: 24 Jan 2020 17:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.6	79.0





#62

4-Bromofluorobenzene

Concen: 45.700 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VW014749.D

Acq: 24 Jan 2020 17:25

Instrument :

MSVOA_W

ClientSampleId :

20200064-AMENDED-COMP-2

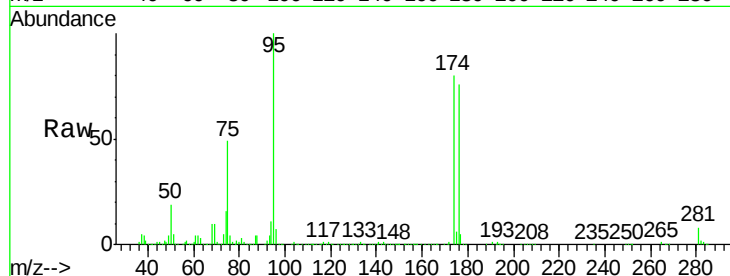
Tot Ion: 95 Resp: 333938

Ion Ratio Lower Upper

95 100

174 80.7 0.0 163.0

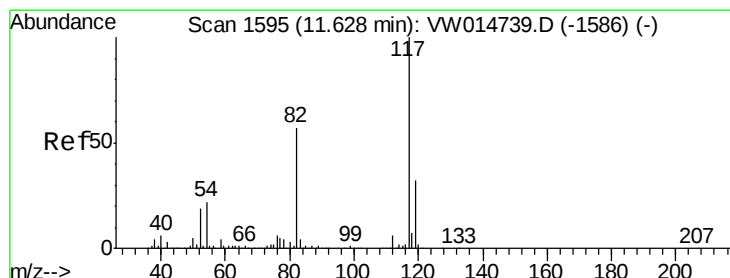
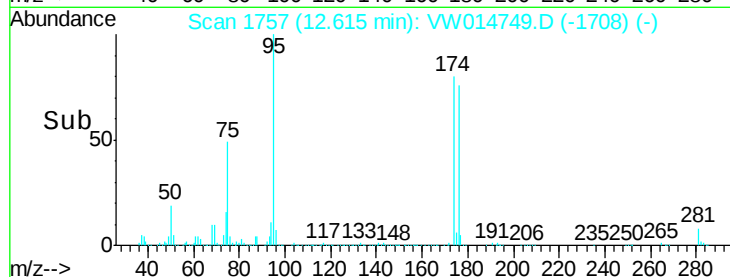
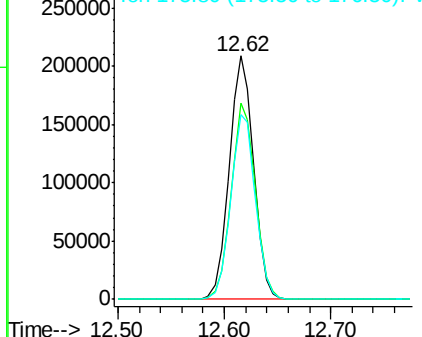
176 76.9 0.0 159.2



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. 0.00 min

Lab File: VW014749.D

Acq: 24 Jan 2020 17:25

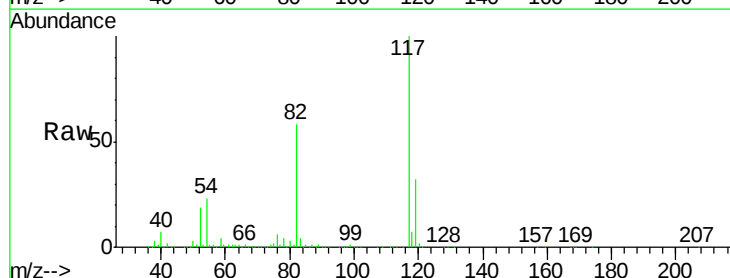
Tgt Ion: 117 Resp: 769033

Ion Ratio Lower Upper

117 100

82 58.4 45.9 68.9

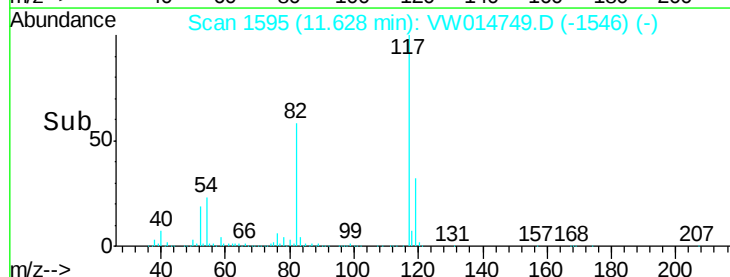
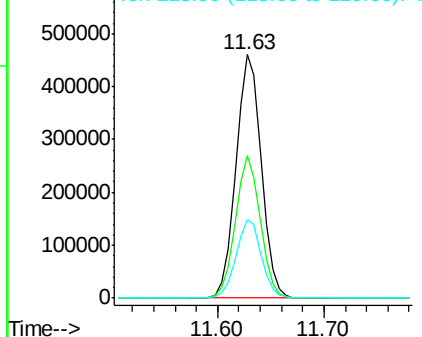
119 32.0 25.7 38.5

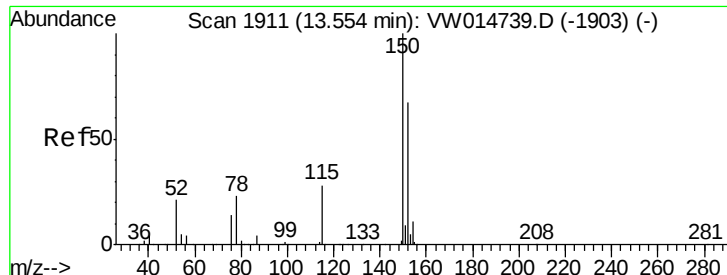


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. 0.00 min

Lab File: VW014749.D

Acq: 24 Jan 2020 17:25

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ClientSampleId :

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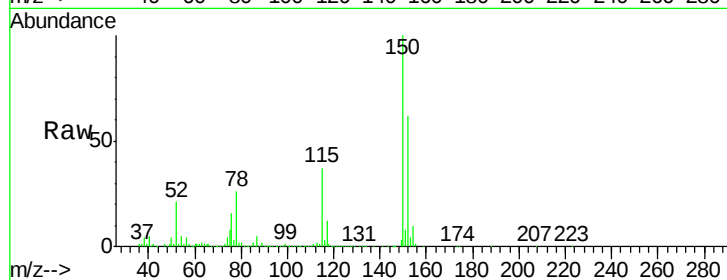
Tot Ion:152 Resp: 312474

Ion Ratio Lower Upper

152 100

115 57.8 29.0 87.1

150 156.1 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

