

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062620\
 Data File : VX016987.D
 Acq On : 26 Jun 2020 16:38
 Operator : JC/SP
 Sample : L3117-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY038PS034-200624

Quant Time: Jun 29 06:23:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 26 08:34:16 2020
 Response via : Initial Calibration

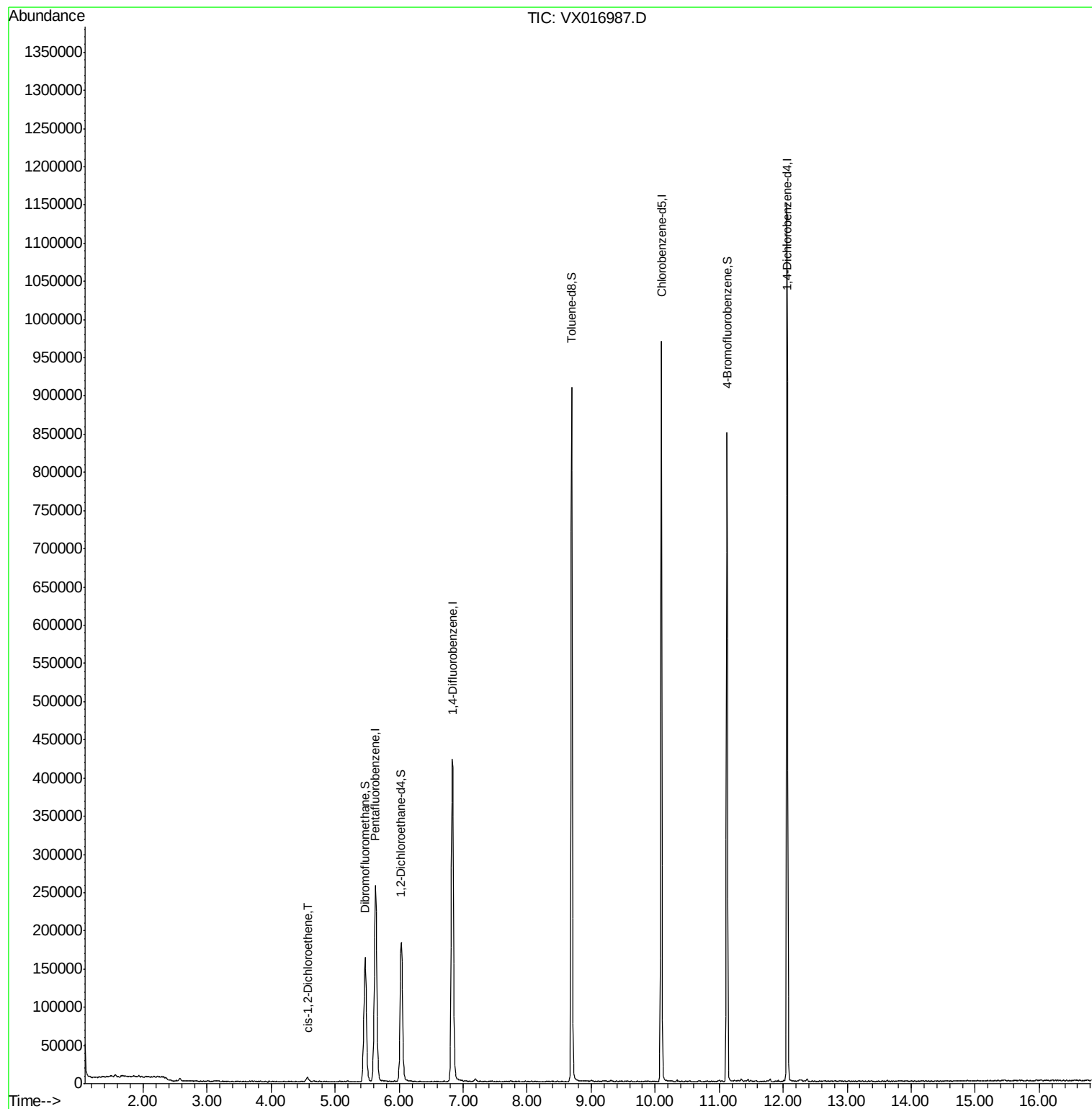
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	226200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	410581	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	415068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	211274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	185066	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
35) Dibromofluoromethane	5.47	113	140044	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	8.70	98	514563	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	215093	55.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.92%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	3700	1.182	ug/l	Qvalue 86

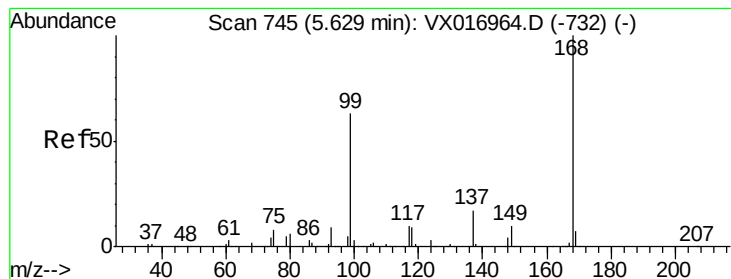
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016987.D

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MSVOA_X

ClientSampleId :

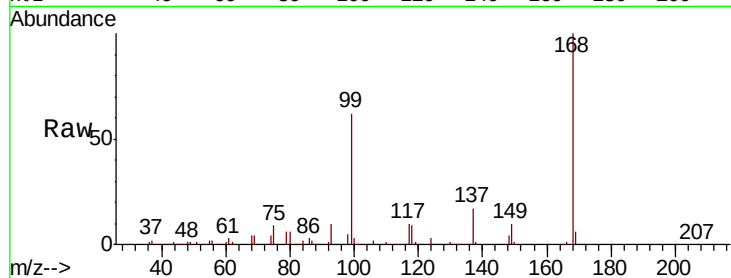
KY038PS034-200624

Tot Ion:168 Resp: 226200

Ion Ratio Lower Upper

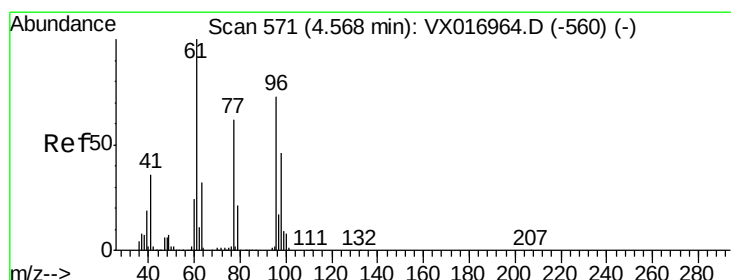
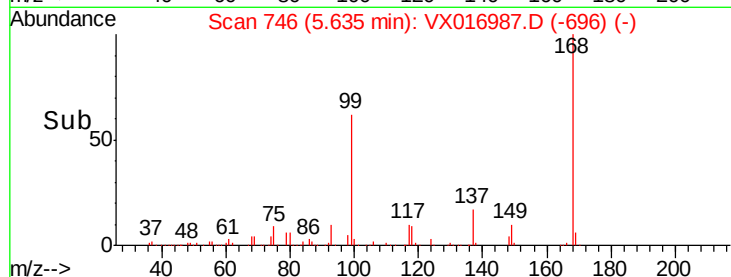
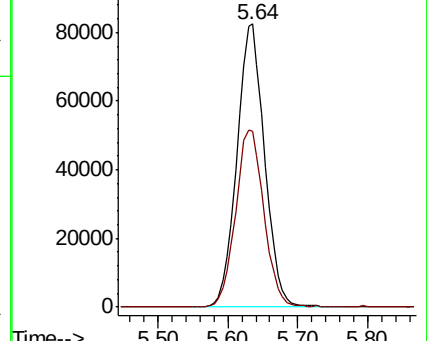
168 100

99 61.9 50.2 75.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 1.182 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX016987.D

Acq: 26 Jun 2020 16:38

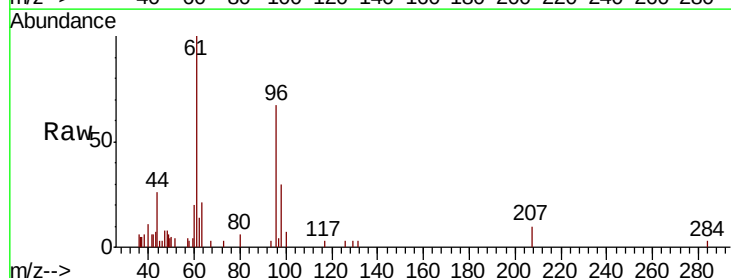
Tgt Ion: 96 Resp: 3700

Ion Ratio Lower Upper

96 100

61 128.9 0.0 307.2

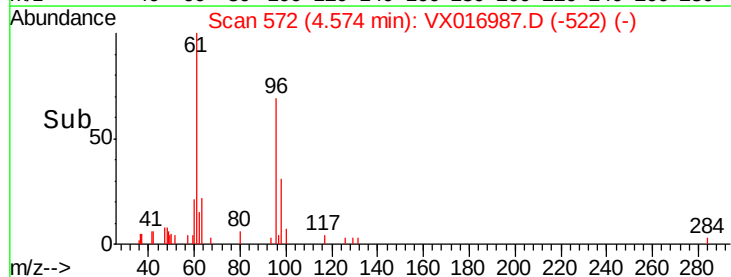
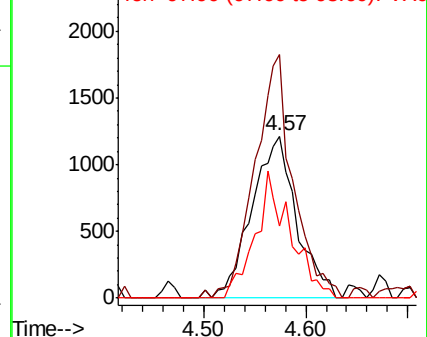
98 61.7 0.0 128.4

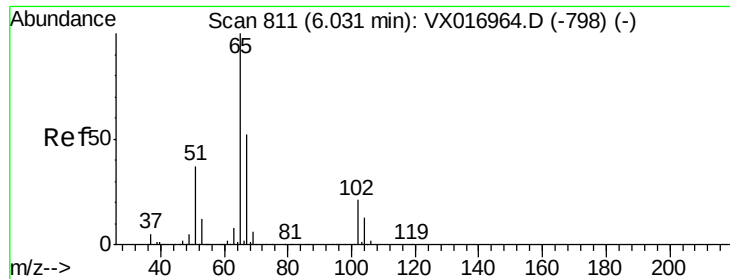


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

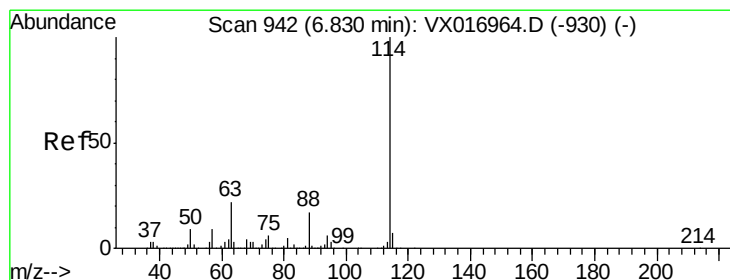
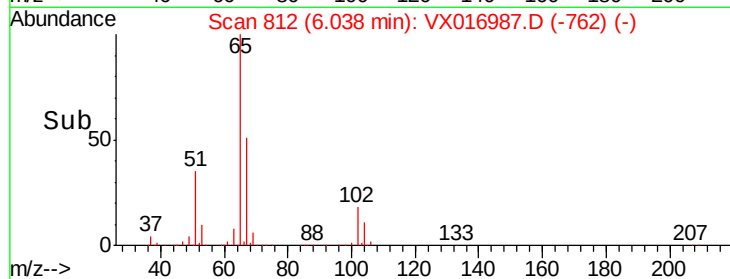
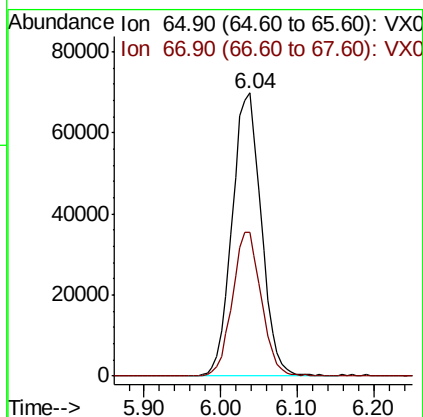
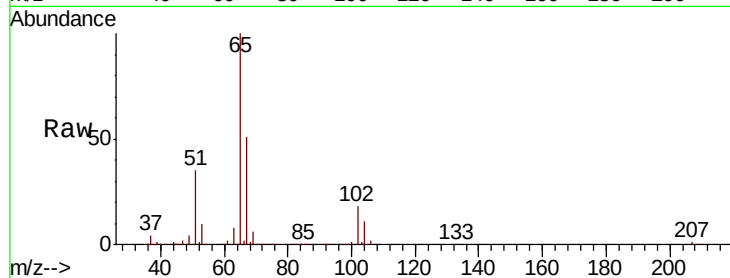




#33
 1,2-Dichloroethane-d4
 Concen: 54.178 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016987.D
 Acq: 26 Jun 2020 16:38

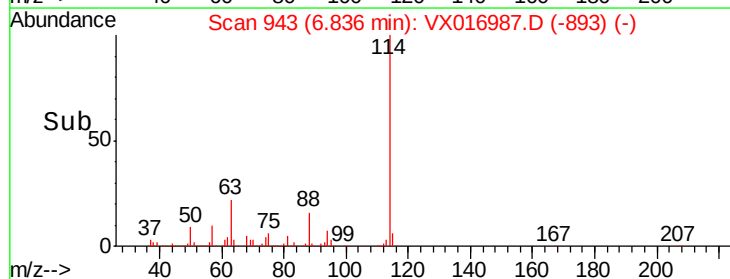
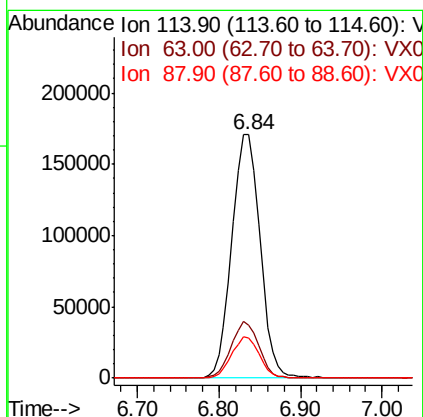
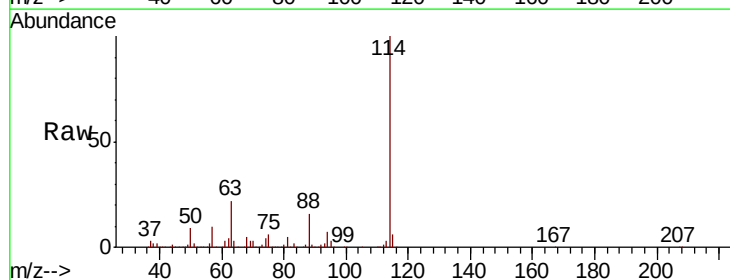
Instrument :
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 KY038PS034-200624

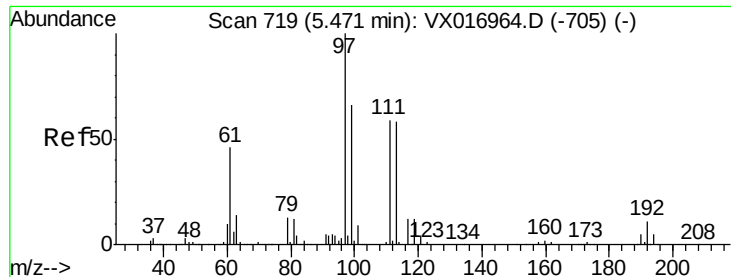
Tot Ion: 65 Resp: 185066
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016987.D
 Acq: 26 Jun 2020 16:38

Tgt Ion: 114 Resp: 410581
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.4
 88 16.5 0.0 33.2

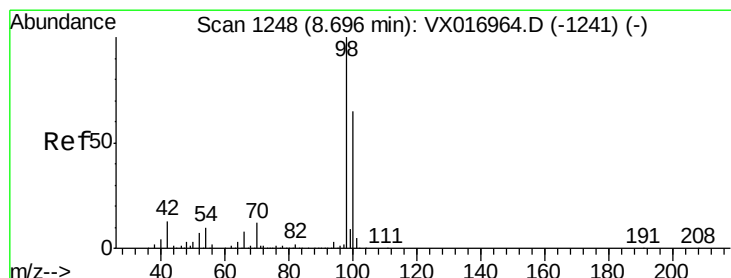
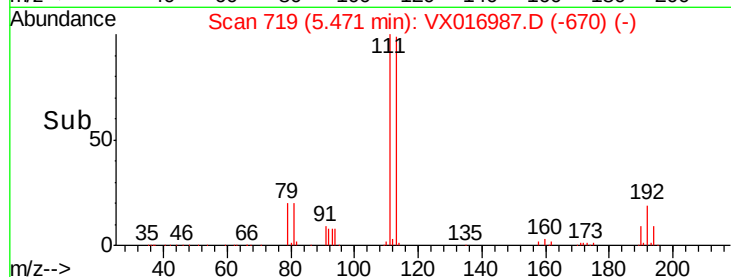
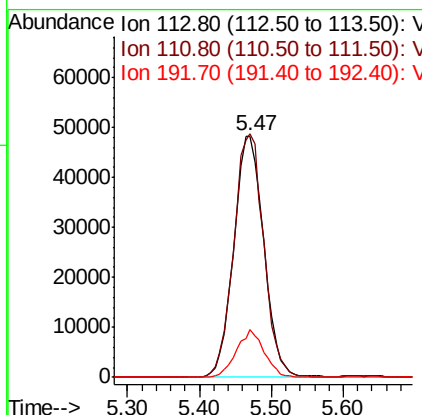
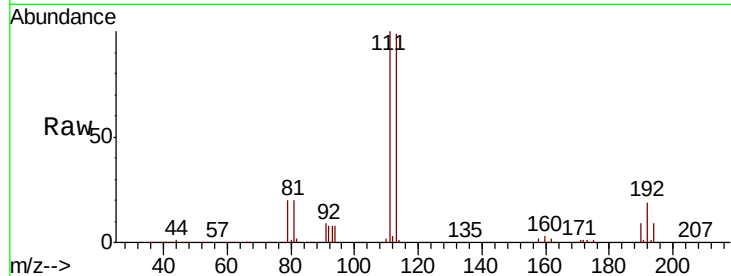




#35
Dibromofluoromethane
Concen: 51.642 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX016987.D
Acq: 26 Jun 2020 16:38

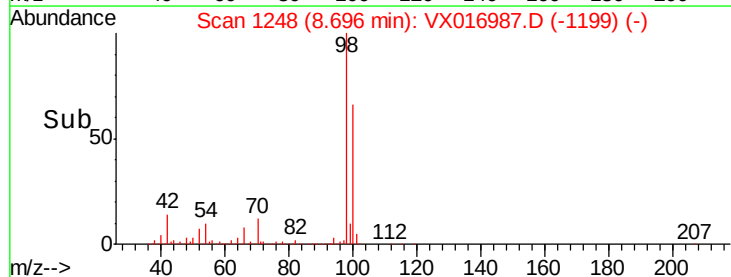
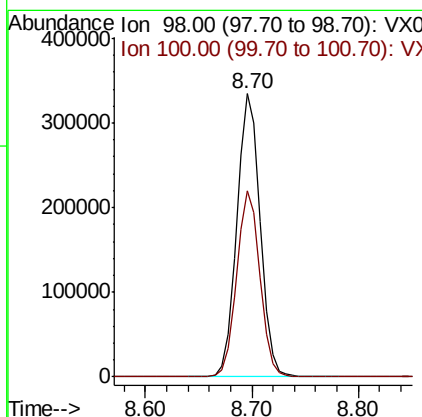
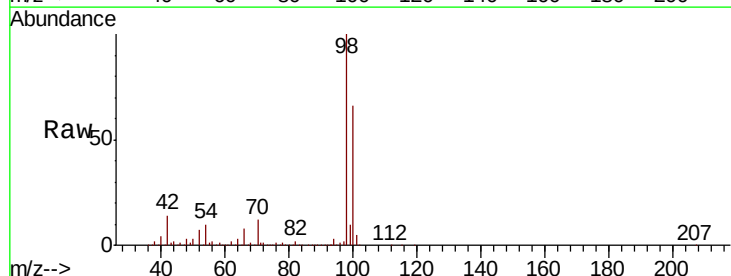
Instrument :
MSVOA_X
ClientSampleId :
KY038PS034-200624

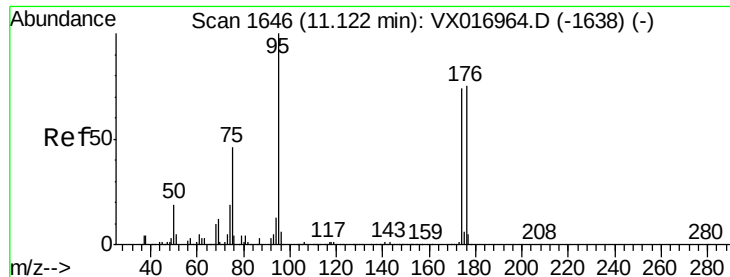
Tot Ion:113 Resp: 140044
Ion Ratio Lower Upper
113 100
111 100.9 84.3 126.5
192 18.4 15.2 22.8



#50
Toluene-d8
Concen: 51.765 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016987.D
Acq: 26 Jun 2020 16:38

Tgt Ion: 98 Resp: 514563
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 55.958 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016987.D

Acq: 26 Jun 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-200624

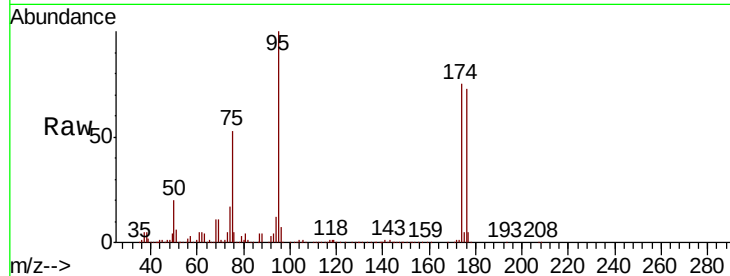
Tot Ion: 95 Resp: 215093

Ion Ratio Lower Upper

95 100

174 73.9 0.0 149.6

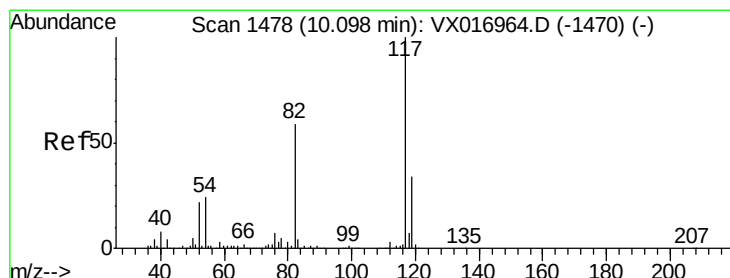
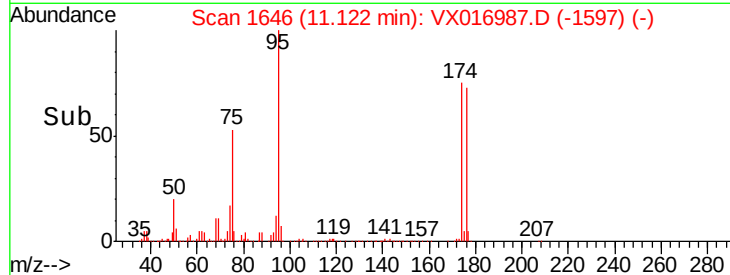
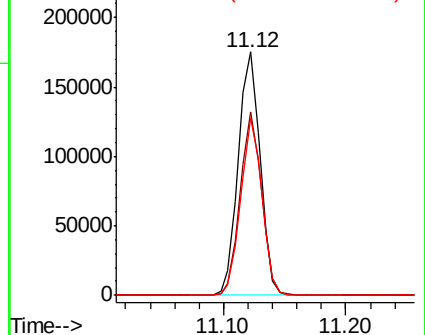
176 70.7 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX016987.D

Acq: 26 Jun 2020 16:38

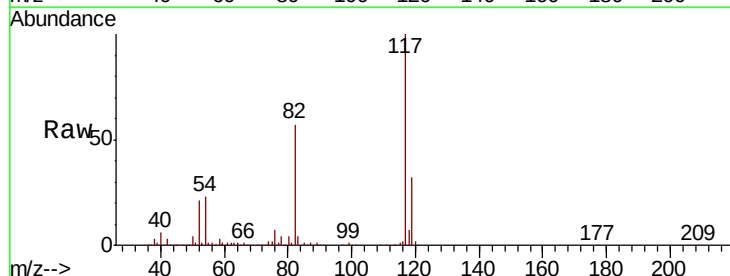
Tgt Ion: 117 Resp: 415068

Ion Ratio Lower Upper

117 100

82 57.3 46.8 70.2

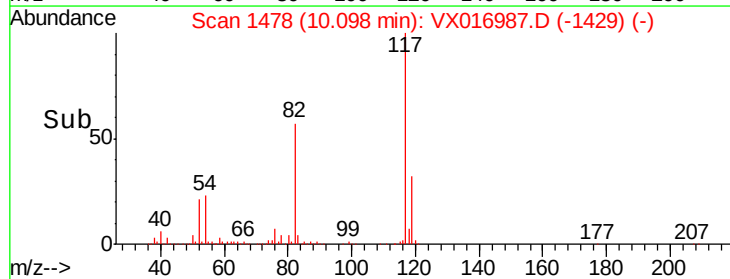
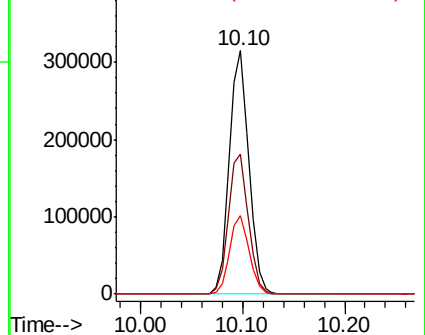
119 32.2 27.3 40.9

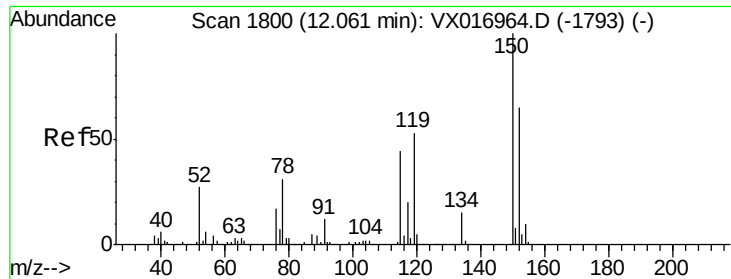


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016987.D

Acq: 26 Jun 2020 16:38

Instrument :

MSVOA_X

ClientSampleId :

KY038PS034-200624

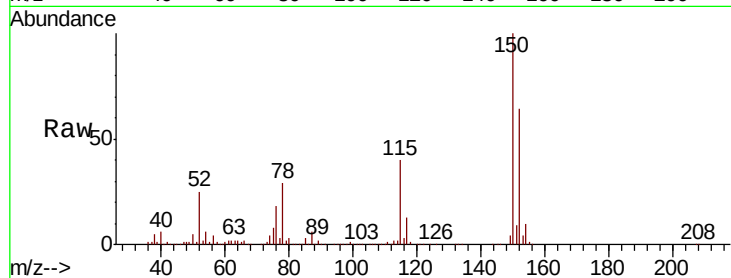
Tot Ion:152 Resp: 211274

Ion Ratio Lower Upper

152 100

115 61.6 42.8 128.4

150 154.4 0.0 347.8



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

